

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041797.D
 Acq On : 10 Jun 2024 09:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 11 03:43:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.543	168	198446	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	286325	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113313	46.557	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.120%		
35) Dibromofluoromethane	5.379	113	91849	46.397	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.800%		
50) Toluene-d8	8.646	98	325700	47.086	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.180%		
62) 4-Bromofluorobenzene	11.079	95	121882	47.741	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	85547	49.060	ug/l	95
3) Chloromethane	1.300	50	86752	45.598	ug/l	97
4) Vinyl Chloride	1.373	62	92640	47.301	ug/l	99
5) Bromomethane	1.599	94	58805	43.112	ug/l	100
6) Chloroethane	1.666	64	54452	45.999	ug/l	97
7) Trichlorofluoromethane	1.867	101	163519	51.127	ug/l	97
8) Diethyl Ether	2.135	74	66312	53.797	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.318	101	90142	49.741	ug/l	90
10) Methyl Iodide	2.446	142	103697	45.887	ug/l	91
11) Tert butyl alcohol	3.001	59	106417	247.164	ug/l	# 92
12) 1,1-Dichloroethene	2.312	96	84496	47.766	ug/l	89
13) Acrolein	2.239	56	92156	229.882	ug/l	99
14) Allyl chloride	2.660	41	150520	51.722	ug/l	99
15) Acrylonitrile	3.068	53	266980	252.847	ug/l	100
16) Acetone	2.385	43	289316	276.488	ug/l	97
17) Carbon Disulfide	2.501	76	182293	46.583	ug/l	99
18) Methyl Acetate	2.709	43	127360	54.803	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	294648	49.785	ug/l	99
20) Methylene Chloride	2.788	84	96934	44.504	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	87330	47.582	ug/l	93
22) Diisopropyl ether	3.763	45	301761	50.738	ug/l	87
23) Vinyl Acetate	3.721	43	1376903	257.700	ug/l	97
24) 1,1-Dichloroethane	3.605	63	167265	49.737	ug/l	97
25) 2-Butanone	4.562	43	395456	261.428	ug/l	99
26) 2,2-Dichloropropane	4.464	77	138750	50.286	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	108013	49.232	ug/l	93
28) Bromochloromethane	4.891	49	67848	46.842	ug/l	84
29) Tetrahydrofuran	5.007	42	240852	252.472	ug/l	97
30) Chloroform	5.086	83	175989	49.843	ug/l	97
31) Cyclohexane	5.464	56	138756	48.288	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	153725	49.682	ug/l	98
36) 1,1-Dichloropropene	5.684	75	115795	48.307	ug/l	97
37) Ethyl Acetate	4.714	43	146138	48.308	ug/l	100
38) Carbon Tetrachloride	5.671	117	133946	49.184	ug/l	99
39) Methylcyclohexane	7.372	83	148489	50.422	ug/l	94
40) Benzene	6.031	78	365835	48.827	ug/l	100

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Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	78692	53.190	ug/l	95
42) 1,2-Dichloroethane	6.080	62	136176	48.686	ug/l	97
43) Isopropyl Acetate	6.342	43	226292	49.546	ug/l	98
44) Trichloroethene	7.122	130	99362	48.761	ug/l	93
45) 1,2-Dichloropropane	7.427	63	90963	51.062	ug/l	100
46) Dibromomethane	7.580	93	69449	50.828	ug/l #	82
47) Bromodichloromethane	7.817	83	133484	52.762	ug/l	99
48) Methyl methacrylate	7.689	41	114325	52.123	ug/l	95
49) 1,4-Dioxane	7.665	88	49717	1037.425	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	772242	260.744	ug/l	99
52) Toluene	8.714	92	235391	49.505	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	134144	53.866	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	143594	52.123	ug/l	94
55) 1,1,2-Trichloroethane	9.152	97	96633	50.415	ug/l	97
56) Ethyl methacrylate	9.116	69	153710	52.539	ug/l	100
57) 1,3-Dichloropropane	9.305	76	158824	49.910	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	351670	255.323	ug/l	96
59) 2-Hexanone	9.433	43	602001	266.609	ug/l	98
60) Dibromochloromethane	9.518	129	112686	52.997	ug/l	99
61) 1,2-Dibromoethane	9.610	107	99784	49.325	ug/l	97
64) Tetrachloroethene	9.268	164	94949	48.358	ug/l	92
65) Chlorobenzene	10.079	112	272418	48.453	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	99500	51.001	ug/l	99
67) Ethyl Benzene	10.195	91	451178	50.354	ug/l	99
68) m/p-Xylenes	10.299	106	361929	101.537	ug/l	93
69) o-Xylene	10.640	106	176813	49.863	ug/l	95
70) Styrene	10.652	104	304123	51.926	ug/l	96
71) Bromoform	10.799	173	90751	53.413	ug/l #	99
73) Isopropylbenzene	10.963	105	462072	50.913	ug/l	97
74) N-amyl acetate	10.841	43	211843	52.693	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	157970	49.046	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	127122m	49.797	ug/l	
77) Bromobenzene	11.195	156	130093	48.562	ug/l	82
78) n-propylbenzene	11.305	91	523204	52.500	ug/l	97
79) 2-Chlorotoluene	11.366	91	316851	49.466	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	390092	51.480	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	48966	52.278	ug/l	96
82) 4-Chlorotoluene	11.451	91	367621	50.448	ug/l	93
83) tert-Butylbenzene	11.713	119	411159	50.372	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	396427	51.635	ug/l	94
85) sec-Butylbenzene	11.890	105	492416	52.621	ug/l	96
86) p-Isopropyltoluene	12.006	119	440521	53.675	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	236358	49.403	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	240101	48.684	ug/l	95
89) n-Butylbenzene	12.329	91	358477	55.175	ug/l	98
90) Hexachloroethane	12.536	117	73343	52.542	ug/l	67
91) 1,2-Dichlorobenzene	12.335	146	240373	49.325	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	34865	53.583	ug/l	65
93) 1,2,4-Trichlorobenzene	13.591	180	169219	52.687	ug/l	94
94) Hexachlorobutadiene	13.725	225	82398	51.783	ug/l	98
95) Naphthalene	13.774	128	498092	52.553	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	170550	51.596	ug/l	96

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ClientSampleId :
VSTDCCC050

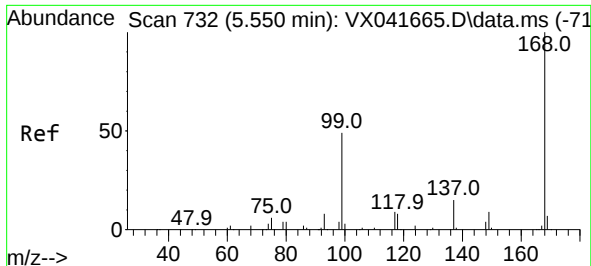
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 11 03:43:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

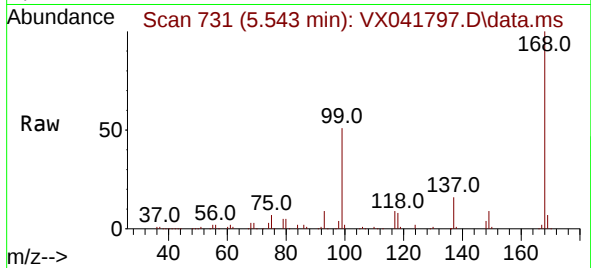
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
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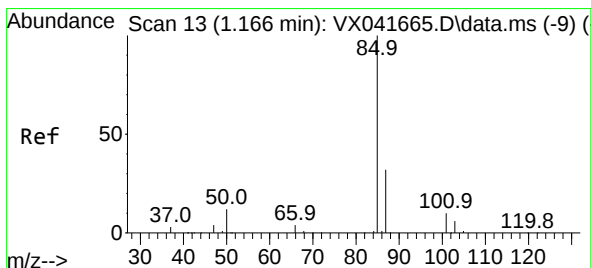
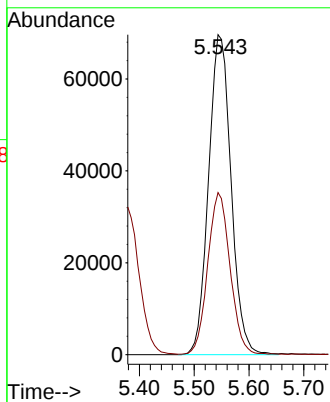
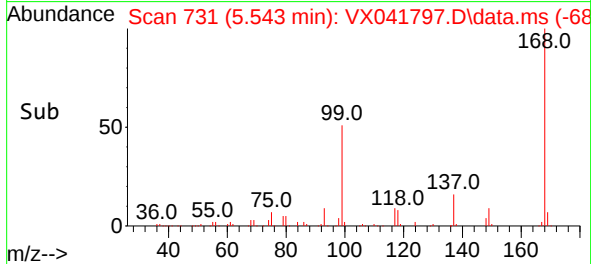
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 198440
Ion Ratio Lower Upper
168 100
99 50.5 56.6 85.0

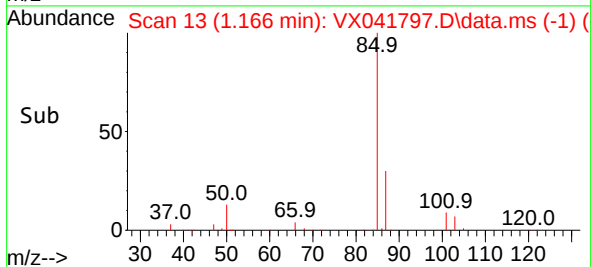
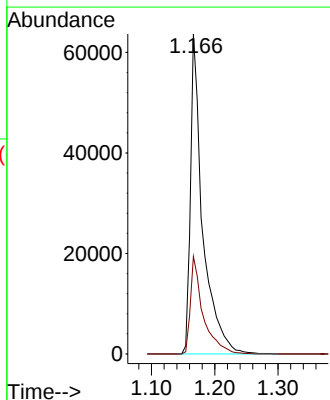
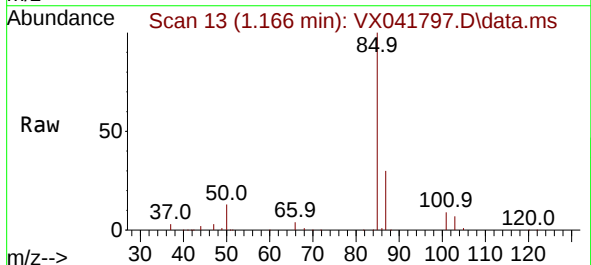
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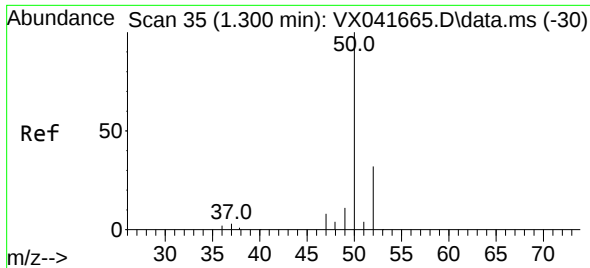
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#2
Dichlorodifluoromethane
Concen: 49.060 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion: 85 Resp: 85547
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





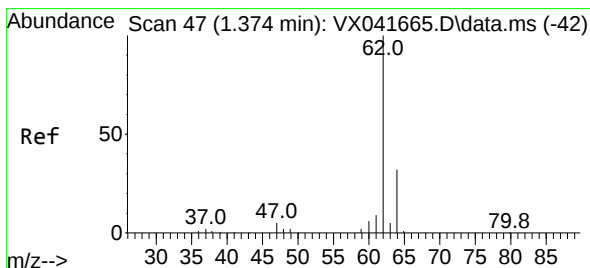
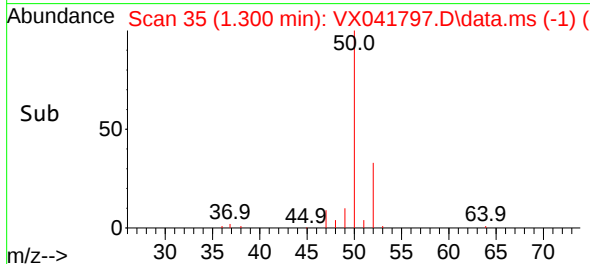
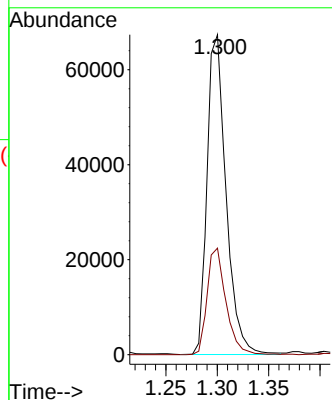
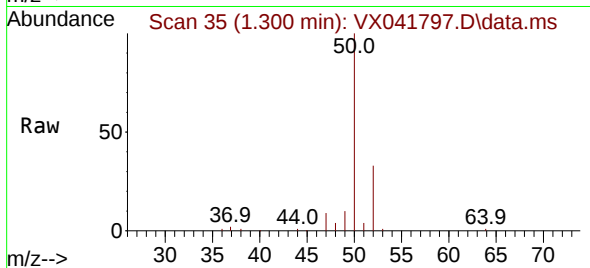
#3
Chloromethane
Concen: 45.598 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 86752
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

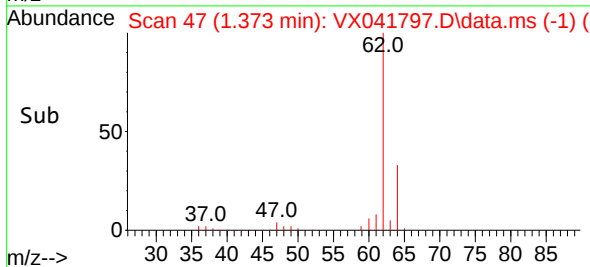
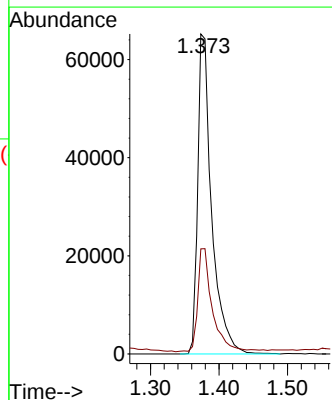
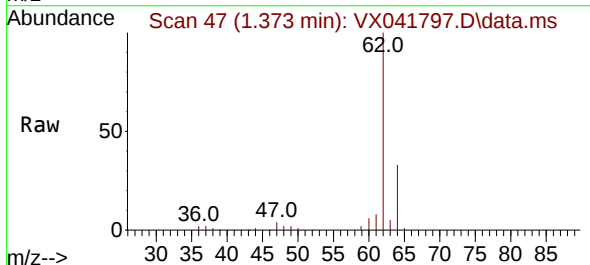
Manual Integrations
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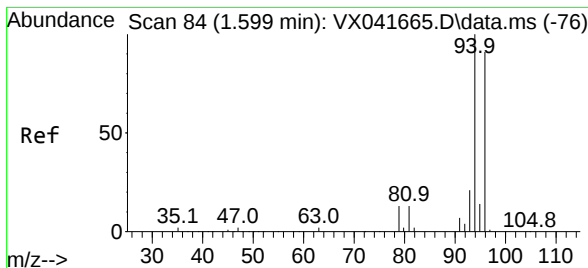
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#4
Vinyl Chloride
Concen: 47.301 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

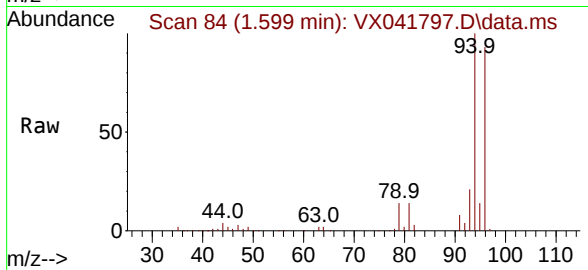
Tgt Ion: 62 Resp: 92640
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 43.112 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

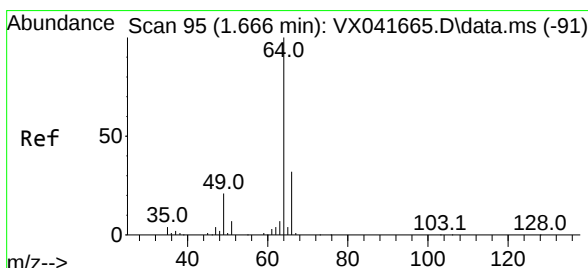
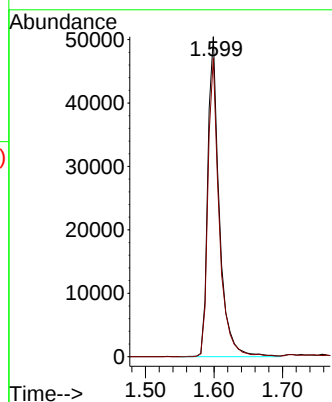
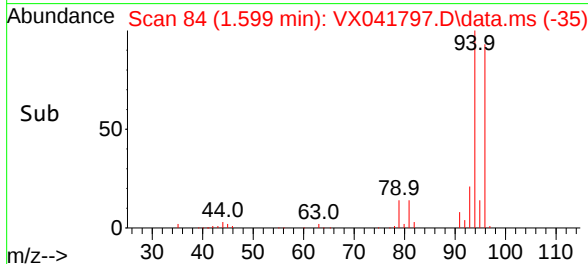
Instrument :
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Tgt Ion: 94 Resp: 5880
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8

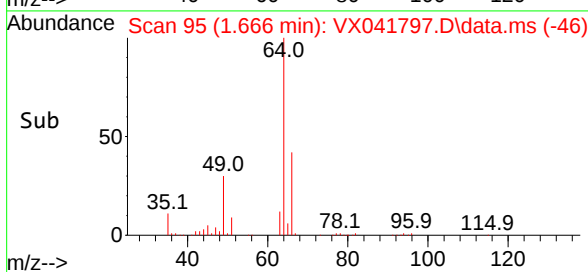
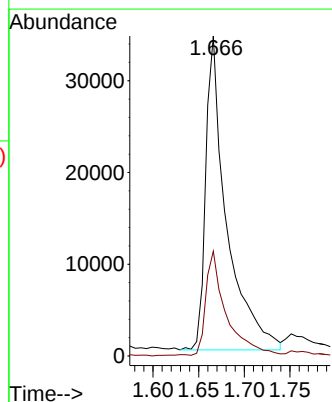
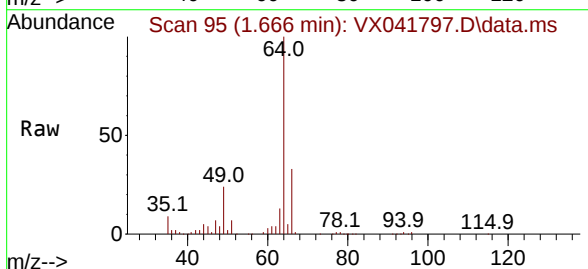
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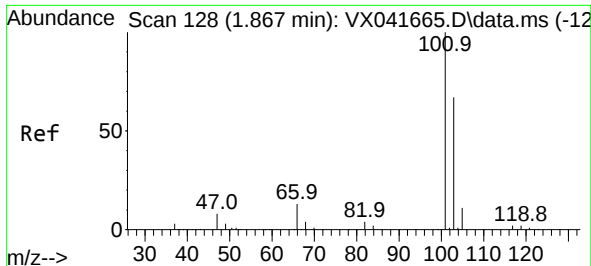
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#6
Chloroethane
Concen: 45.999 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
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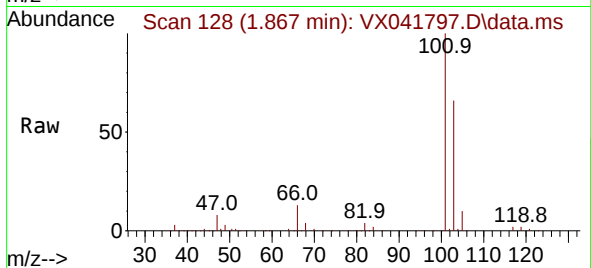
Tgt Ion: 64 Resp: 54452
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.127 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

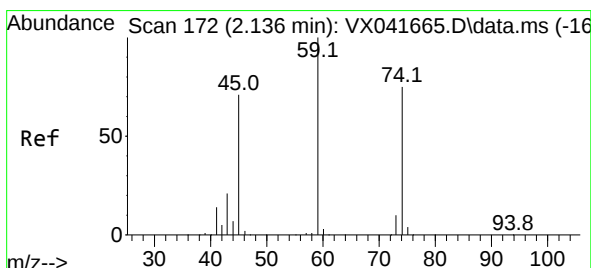
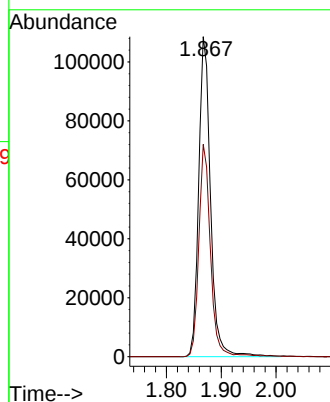
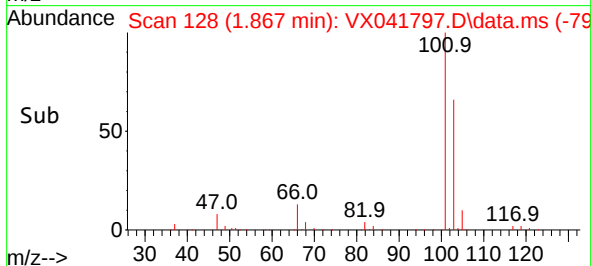
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 163519
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

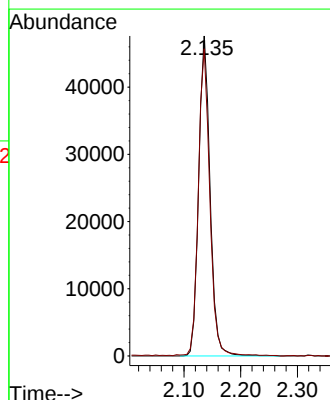
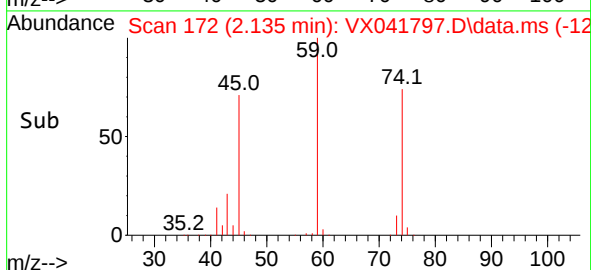
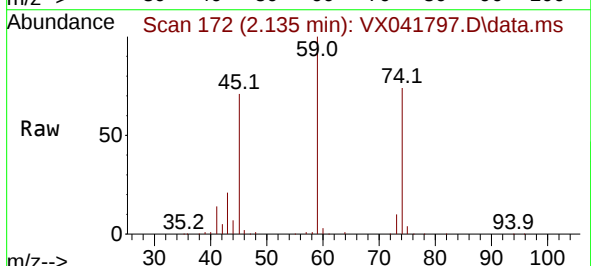
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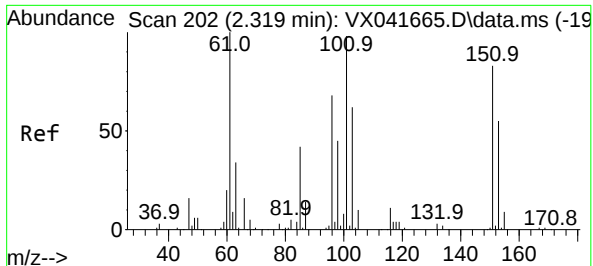
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#8
Diethyl Ether
Concen: 53.797 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion: 74 Resp: 66312
Ion Ratio Lower Upper
74 100
45 96.0 53.3 159.8





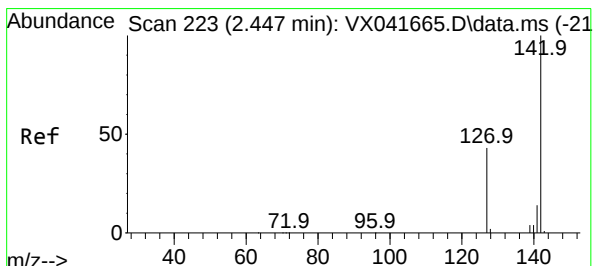
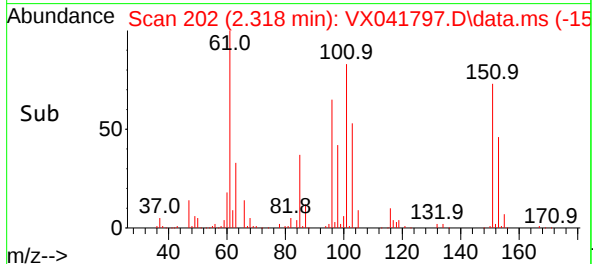
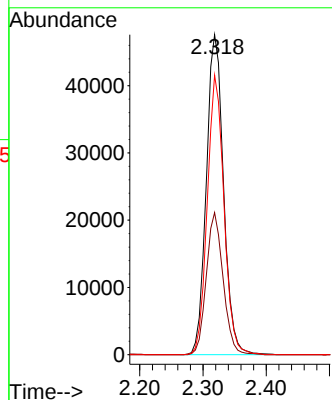
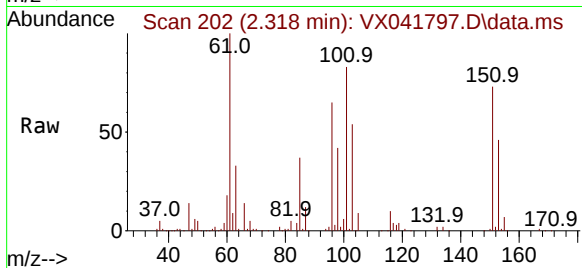
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.741 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9014
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 84.6 58.6 87.8

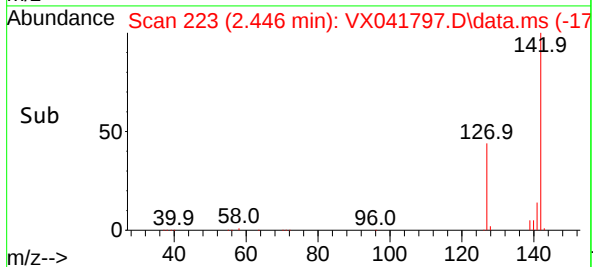
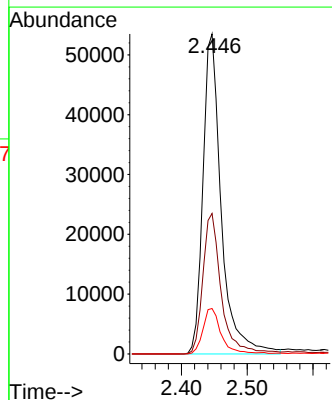
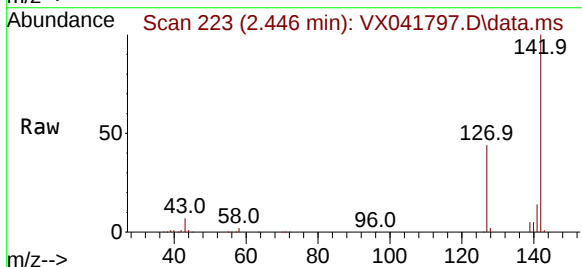
Manual Integrations
APPROVED

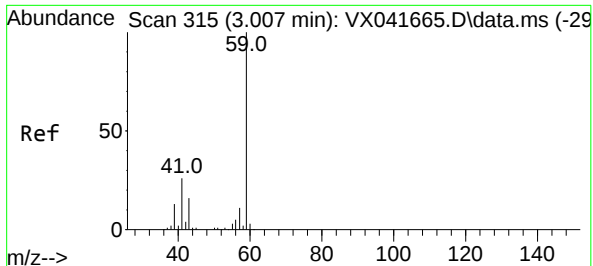
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#10
Methyl Iodide
Concen: 45.887 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

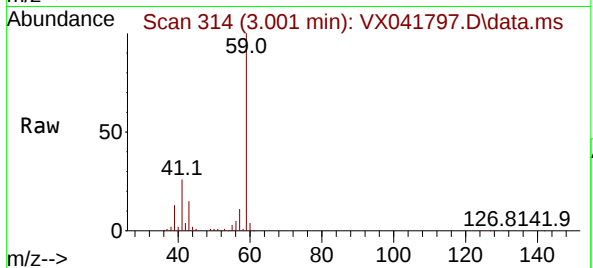
Tgt Ion:142 Resp: 103697
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 247.164 ug/l
RT: 3.001 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

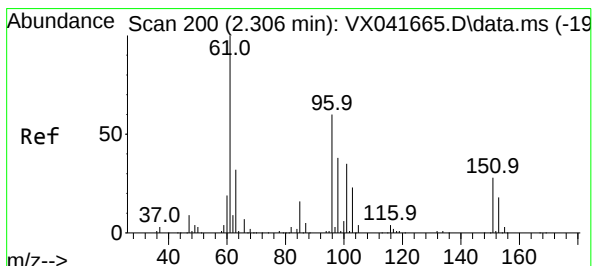
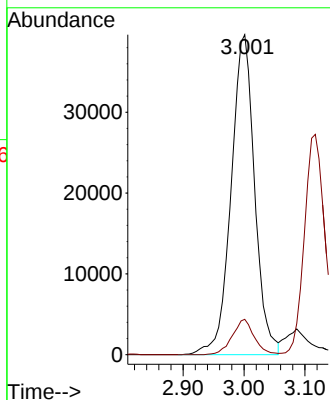
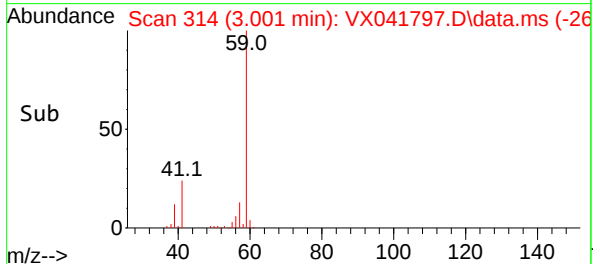
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 106417
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

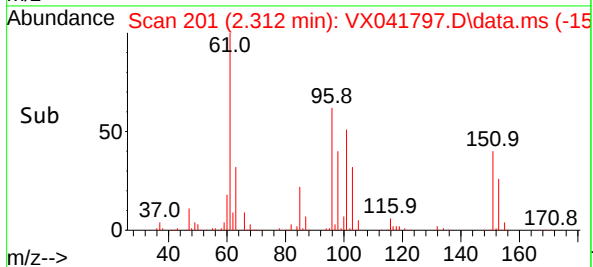
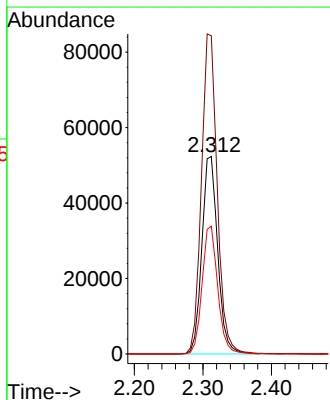
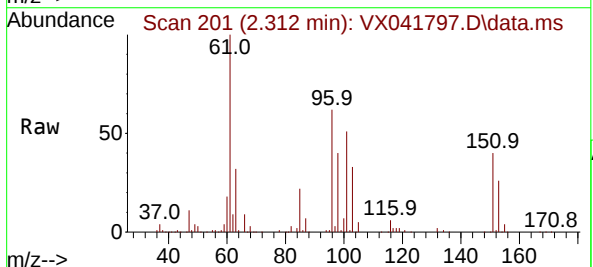
Manual Integrations
APPROVED

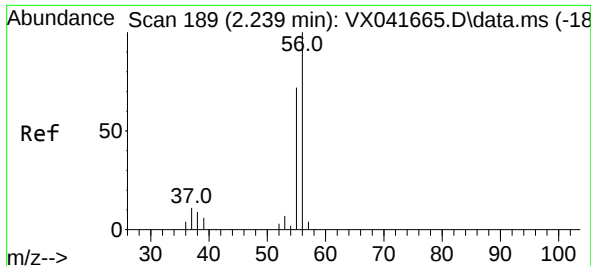
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#12
1,1-Dichloroethene
Concen: 47.766 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

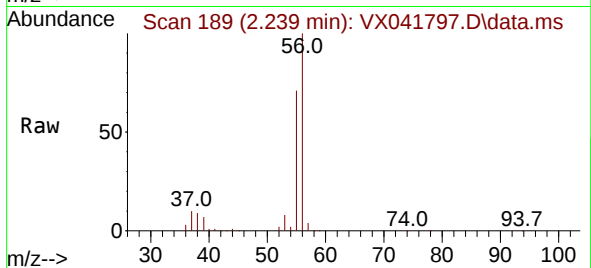
Tgt Ion: 96 Resp: 84496
Ion Ratio Lower Upper
96 100
61 161.2 144.6 216.8
98 64.8 50.4 75.6





#13
Acrolein
Concen: 229.882 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

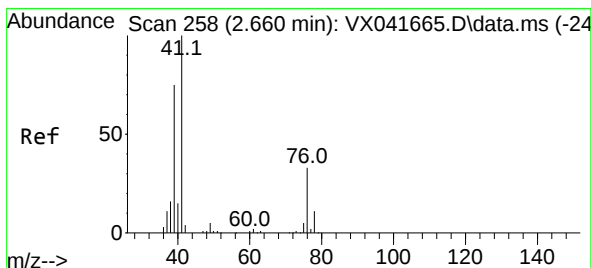
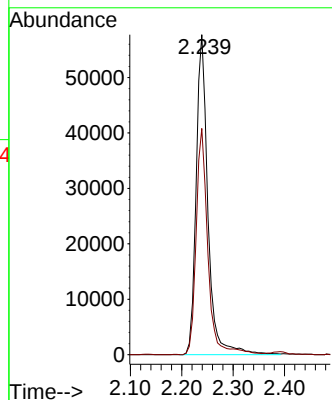
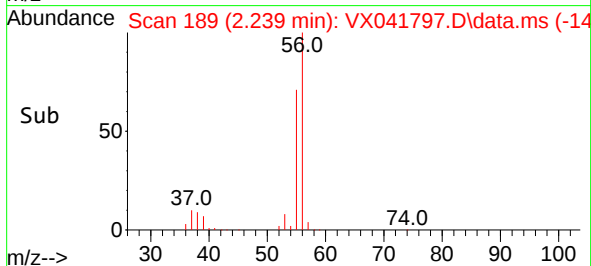
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 92156
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7

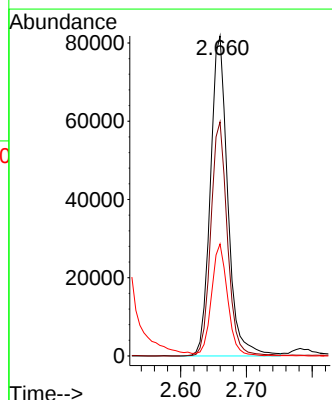
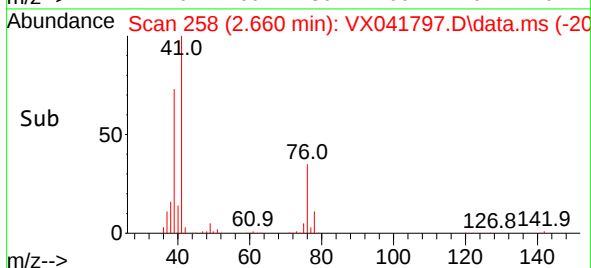
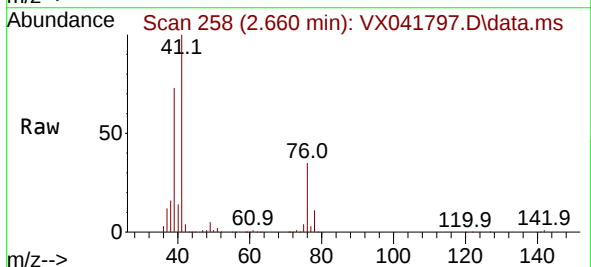
Manual Integrations
APPROVED

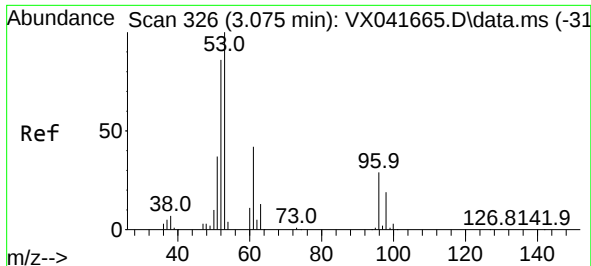
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#14
Allyl chloride
Concen: 51.722 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

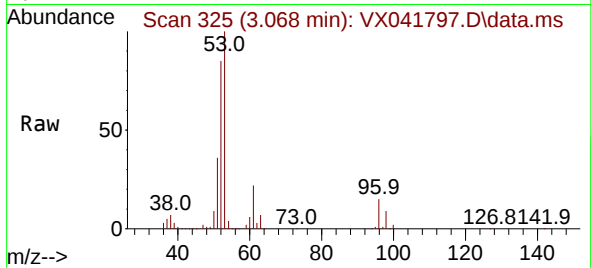
Tgt Ion: 41 Resp: 150520
Ion Ratio Lower Upper
41 100
39 69.8 55.8 83.6
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 252.847 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

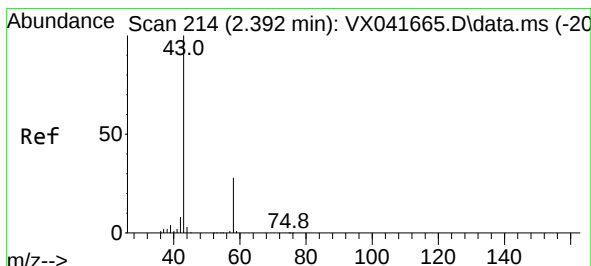
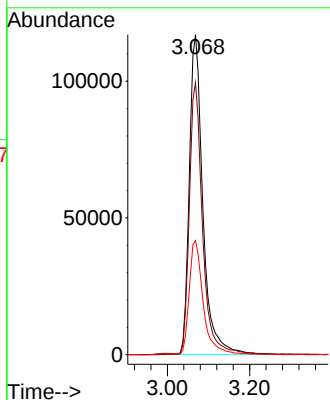
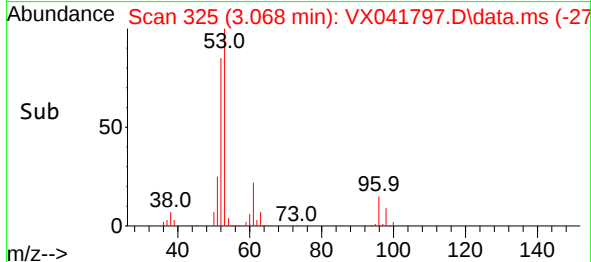
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 266980
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.8 29.8 44.6

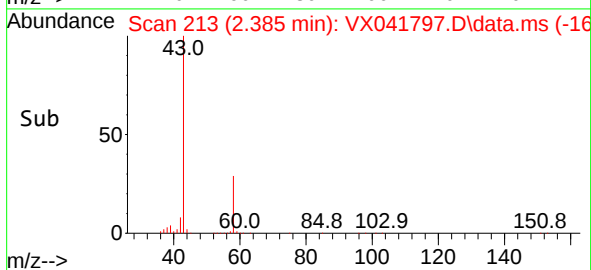
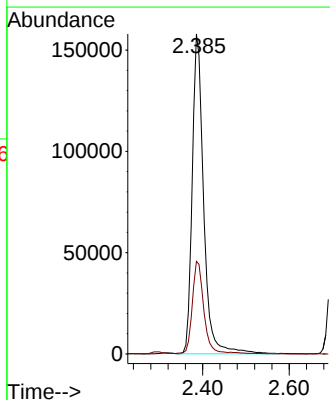
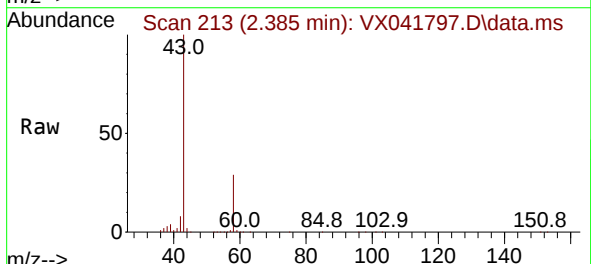
Manual Integrations
APPROVED

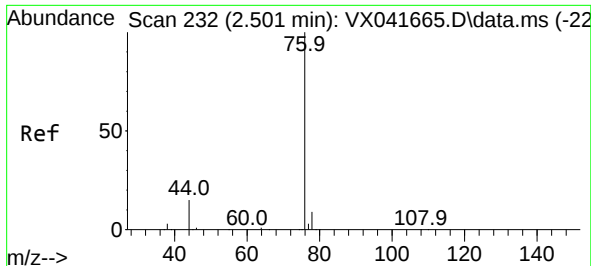
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#16
Acetone
Concen: 276.488 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion: 43 Resp: 289316
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9





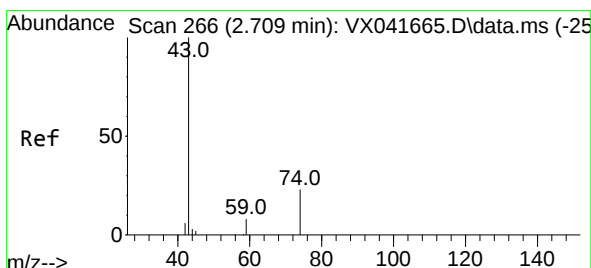
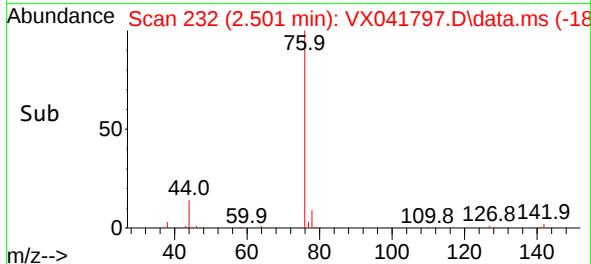
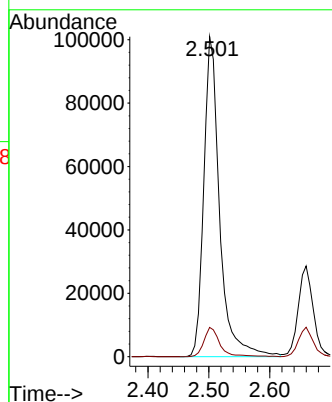
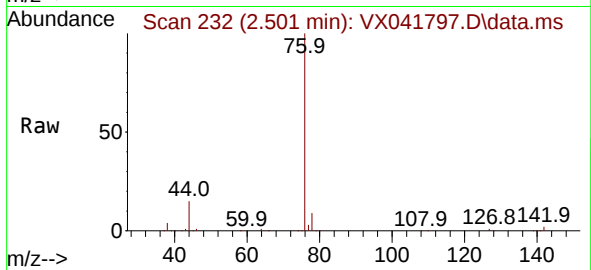
#17
Carbon Disulfide
Concen: 46.583 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 18229
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

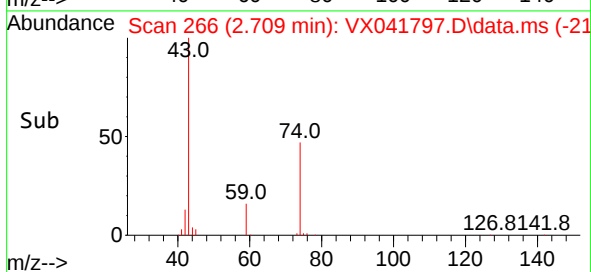
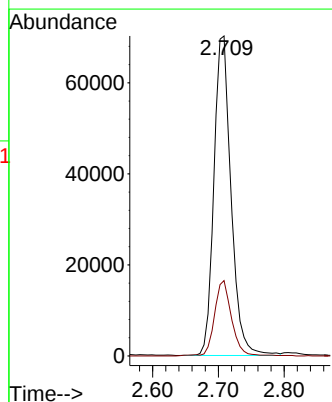
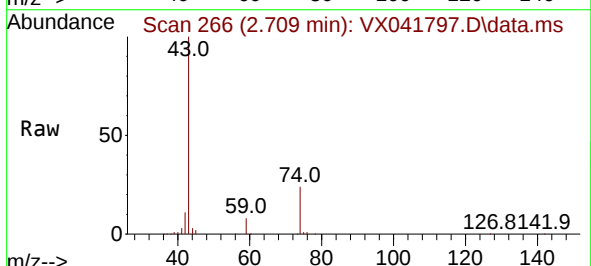
Manual Integrations
APPROVED

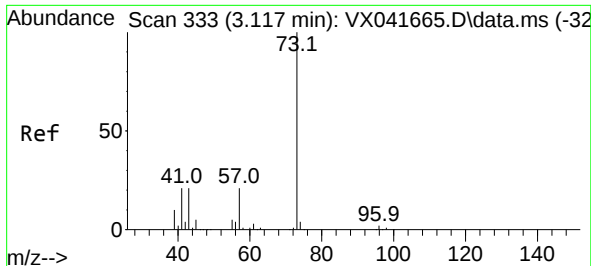
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#18
Methyl Acetate
Concen: 54.803 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

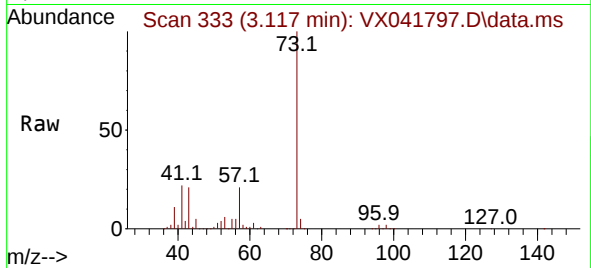
Tgt Ion: 43 Resp: 127360
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 49.785 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

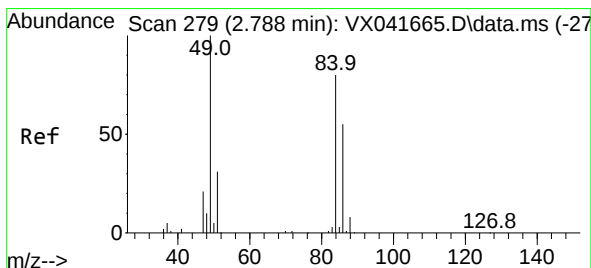
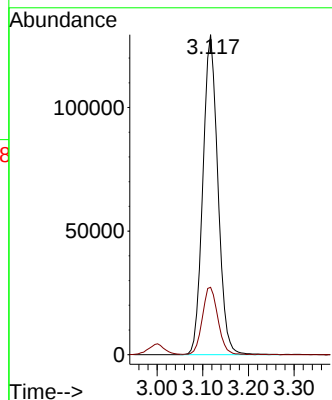
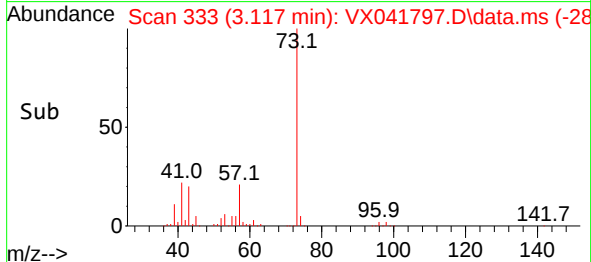
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 294648
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

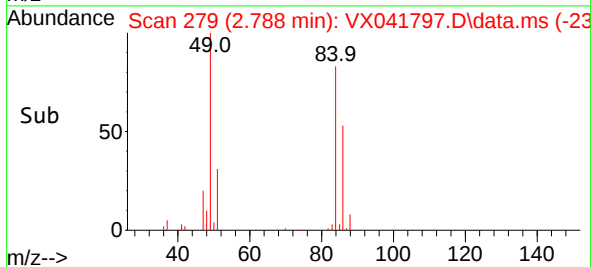
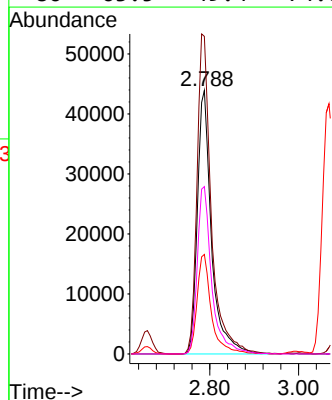
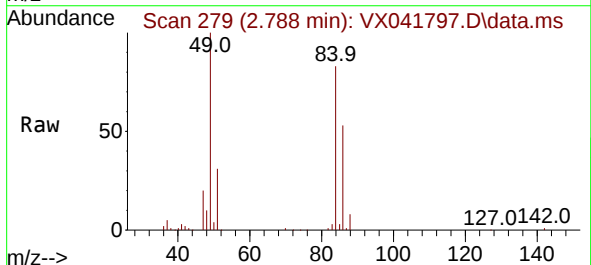
Manual Integrations
APPROVED

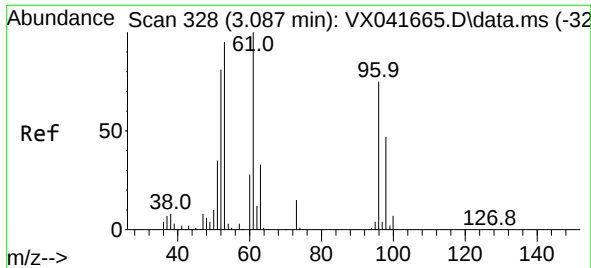
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#20
Methylene Chloride
Concen: 44.504 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

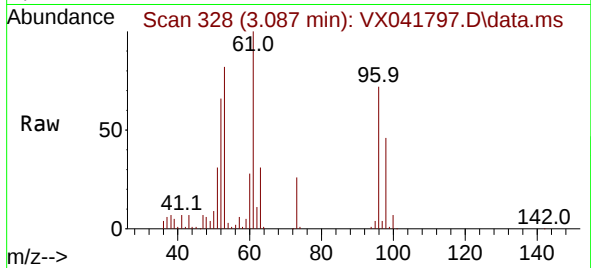
Tgt Ion: 84 Resp: 96934
Ion Ratio Lower Upper
84 100
49 120.6 103.6 155.4
51 37.8 33.8 50.6
86 63.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.582 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

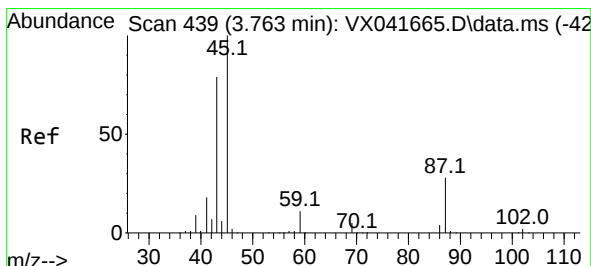
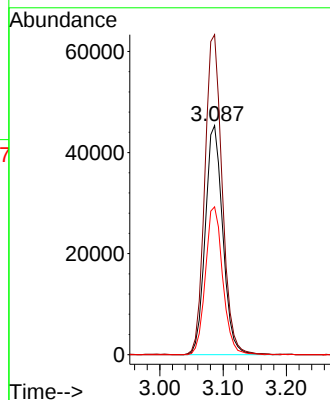
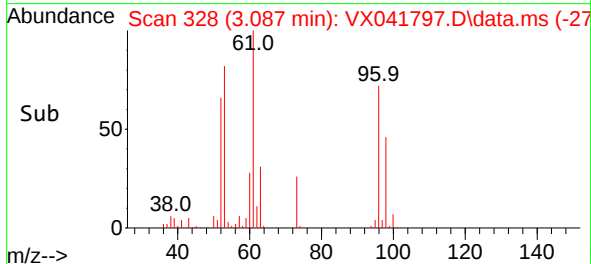
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



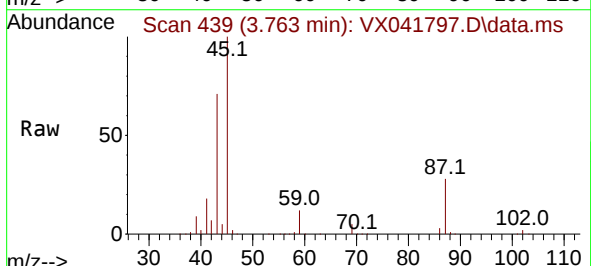
Tgt Ion: 96 Resp: 87330
Ion Ratio Lower Upper
96 100
61 139.7 119.2 178.8
98 64.5 48.7 73.1

Manual Integrations
APPROVED

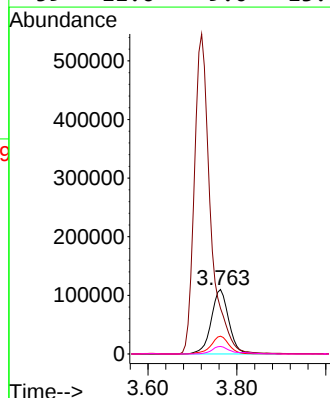
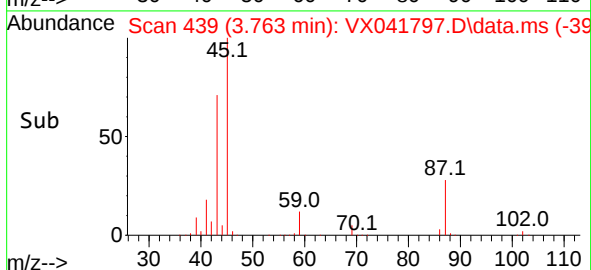
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

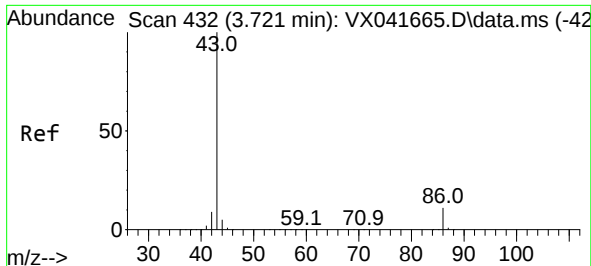


#22
Diisopropyl ether
Concen: 50.738 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42



Tgt Ion: 45 Resp: 301761
Ion Ratio Lower Upper
45 100
43 70.3 69.7 104.5
87 27.5 20.8 31.2
59 11.6 9.0 13.4





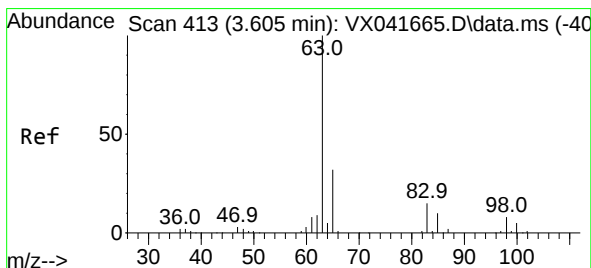
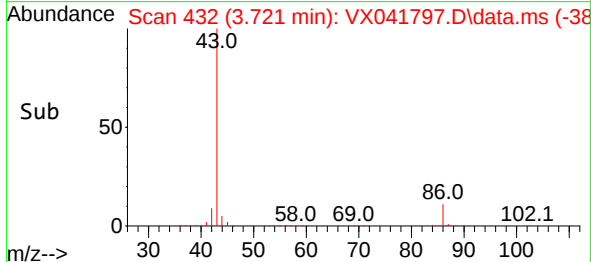
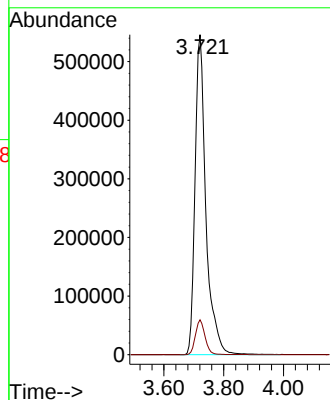
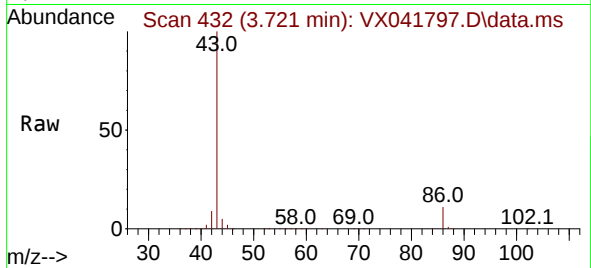
#23
 Vinyl Acetate
 Concen: 257.700 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041797.D
 Acq: 10 Jun 2024 09:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 137690
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

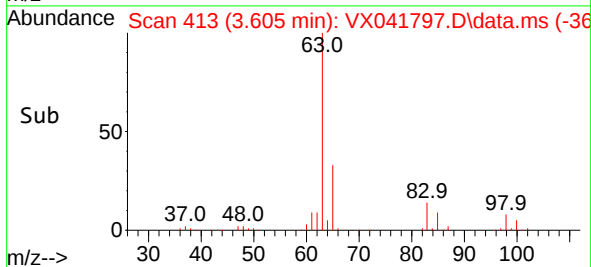
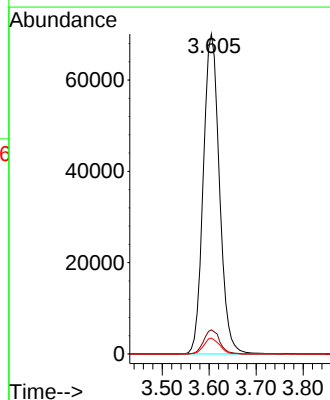
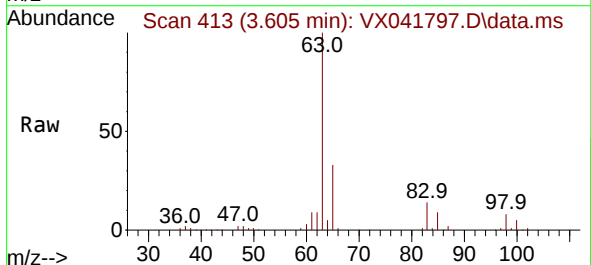
Manual Integrations
 APPROVED

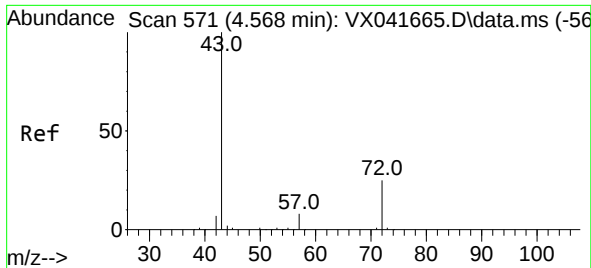
Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024



#24
 1,1-Dichloroethane
 Concen: 49.737 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041797.D
 Acq: 10 Jun 2024 09:42

Tgt Ion: 63 Resp: 167265
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 5.0 2.1 6.5





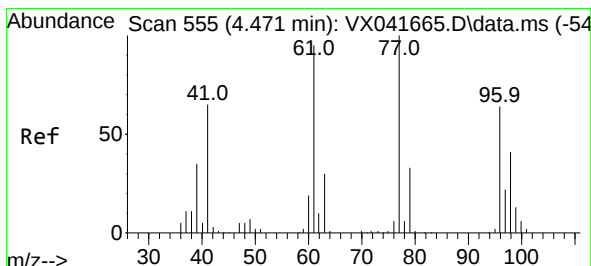
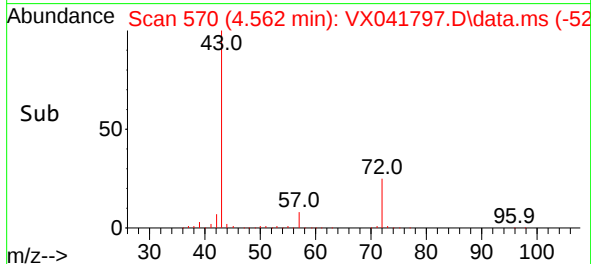
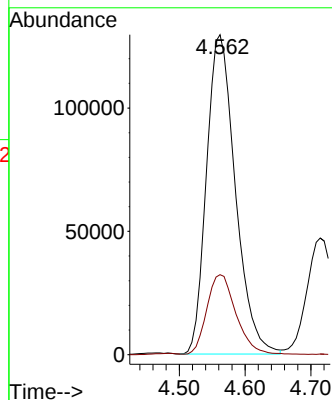
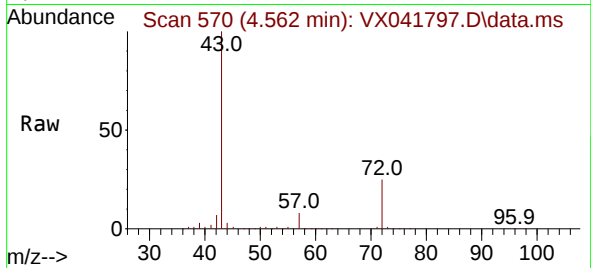
#25
2-Butanone
Concen: 261.428 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 395456
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2

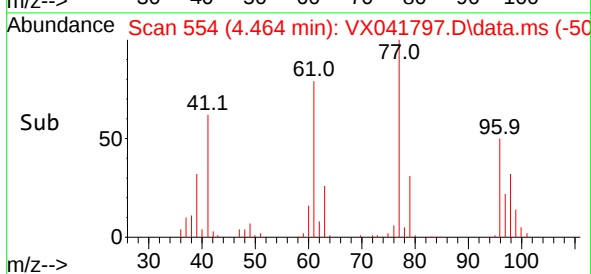
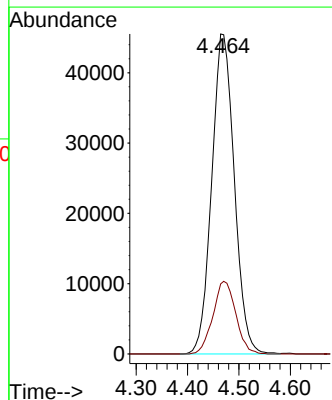
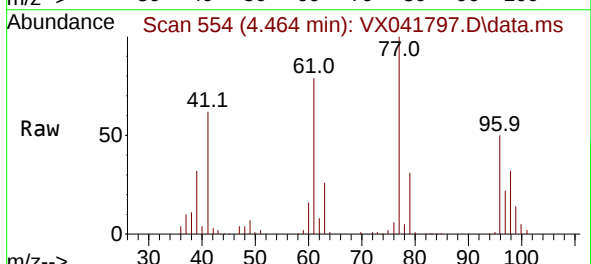
Manual Integrations
APPROVED

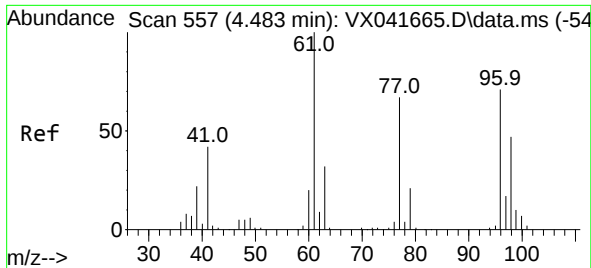
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#26
2,2-Dichloropropane
Concen: 50.286 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

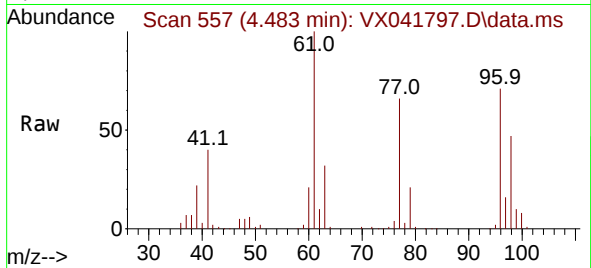
Tgt Ion: 77 Resp: 138750
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 49.232 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

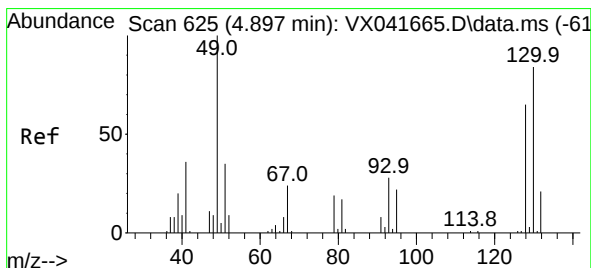
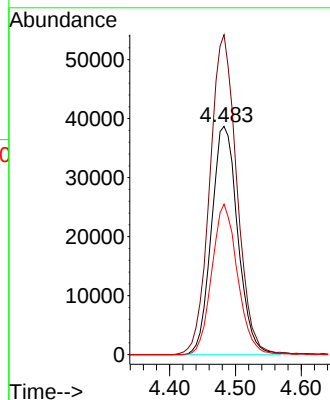
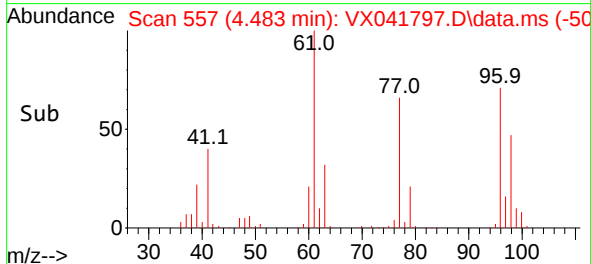
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10801
Ion Ratio Lower Upper
96 100
61 144.1 0.0 312.2
98 64.4 0.0 129.0

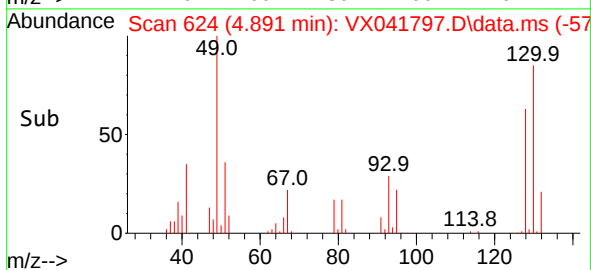
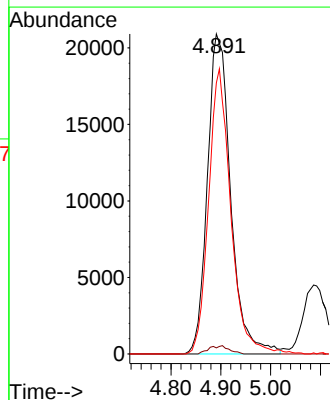
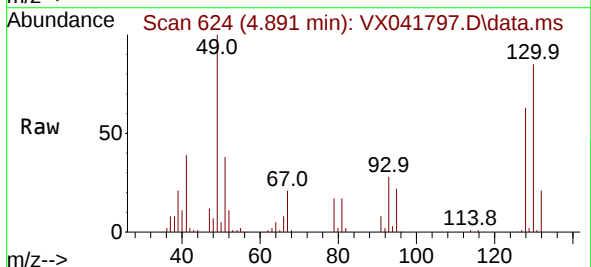
Manual Integrations
APPROVED

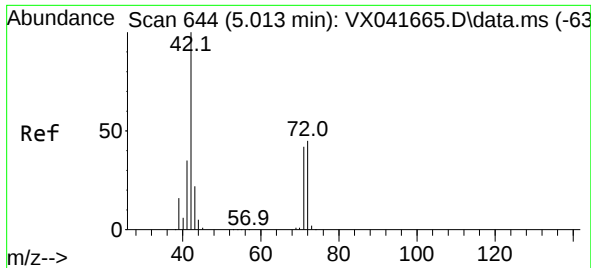
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#28
Bromochloromethane
Concen: 46.842 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

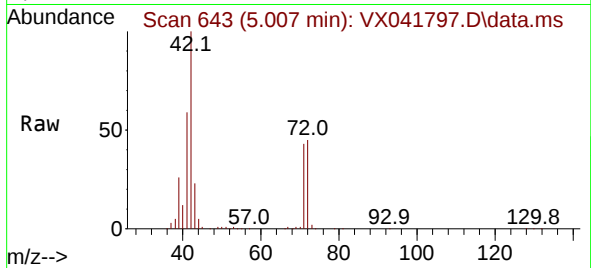
Tgt Ion: 49 Resp: 67848
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 85.1 57.5 86.3





#29
Tetrahydrofuran
Concen: 252.472 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

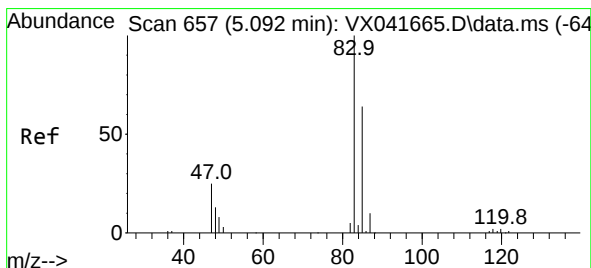
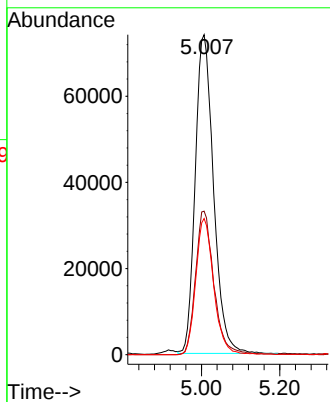
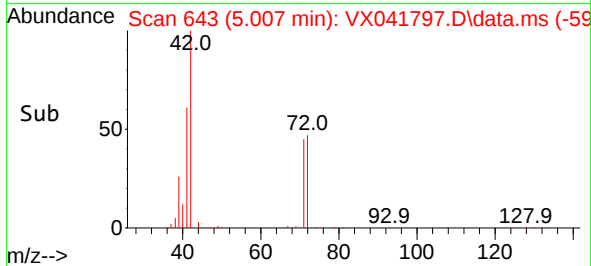
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 240852
Ion Ratio Lower Upper
42 100
72 45.1 34.2 51.4
71 41.8 32.2 48.2

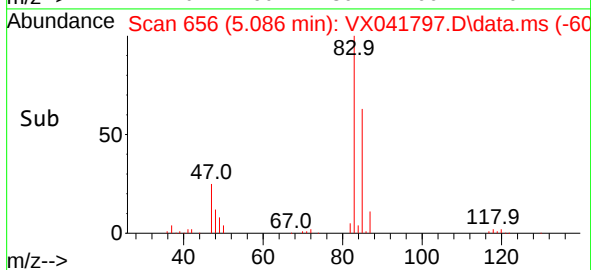
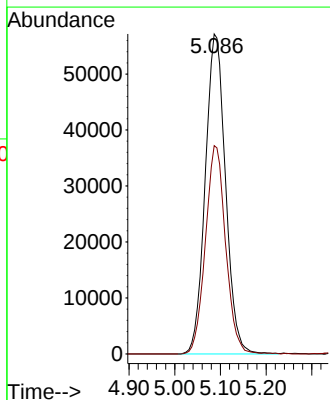
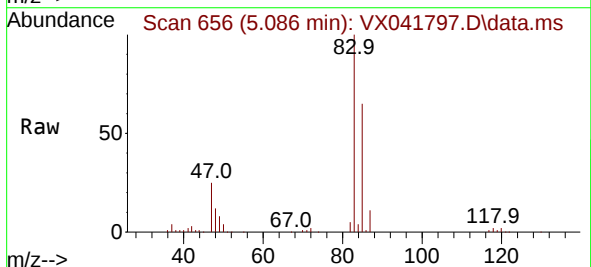
Manual Integrations
APPROVED

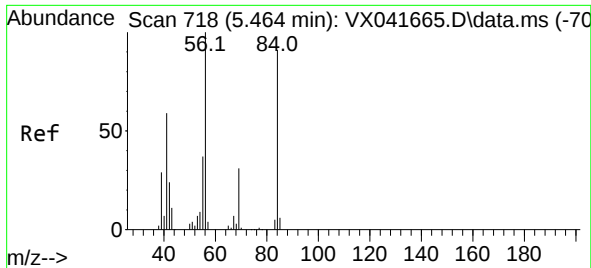
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#30
Chloroform
Concen: 49.843 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

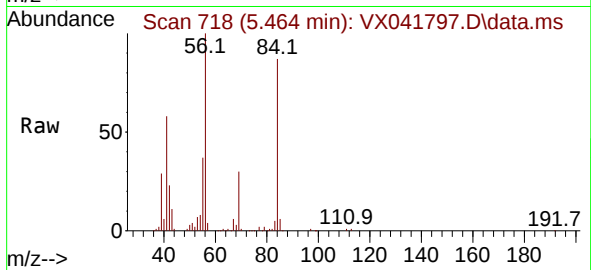
Tgt Ion: 83 Resp: 175989
Ion Ratio Lower Upper
83 100
85 65.1 50.3 75.5





#31
Cyclohexane
Concen: 48.288 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

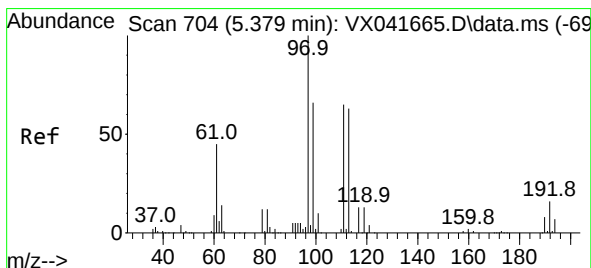
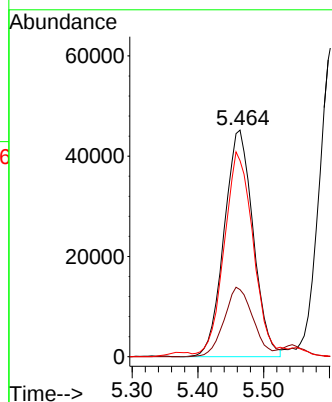
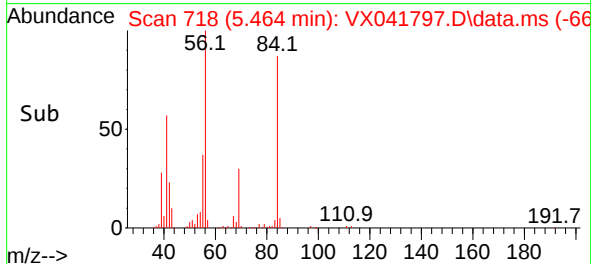
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 138750
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 84.7 65.9 98.9

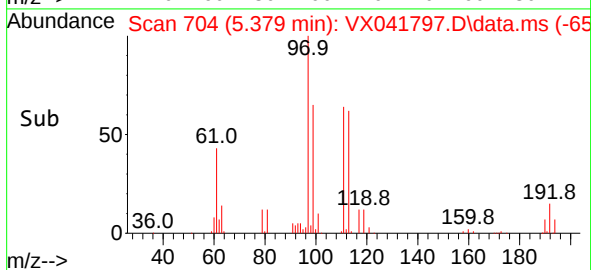
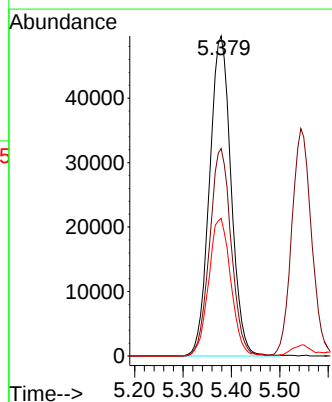
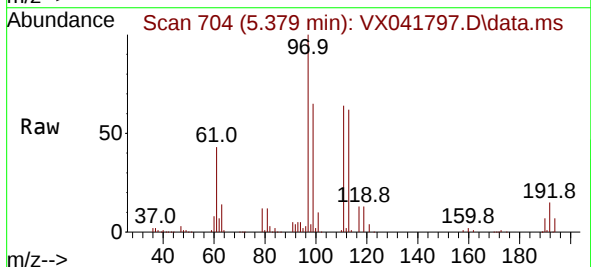
Manual Integrations
APPROVED

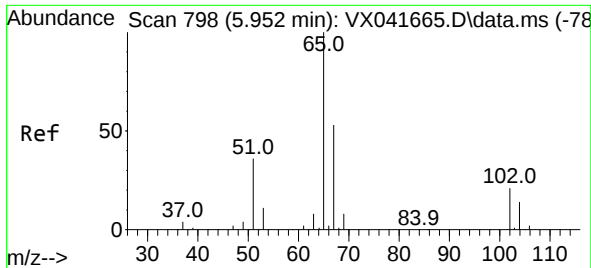
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#32
1,1,1-Trichloroethane
Concen: 49.682 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion: 97 Resp: 153725
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 44.3 36.4 54.6





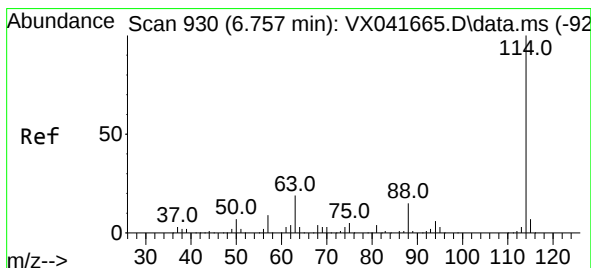
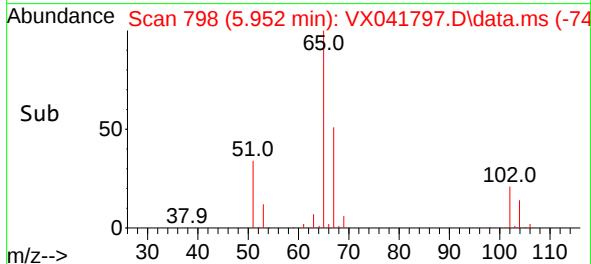
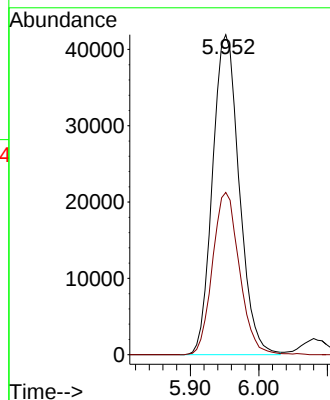
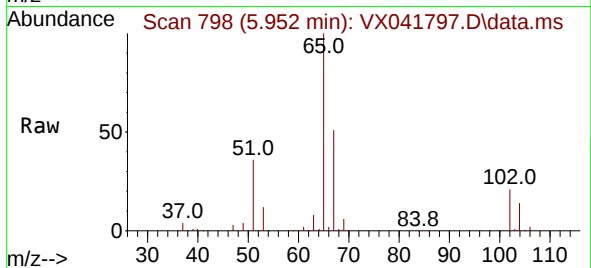
#33
1,2-Dichloroethane-d4
Concen: 46.557 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 11331
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

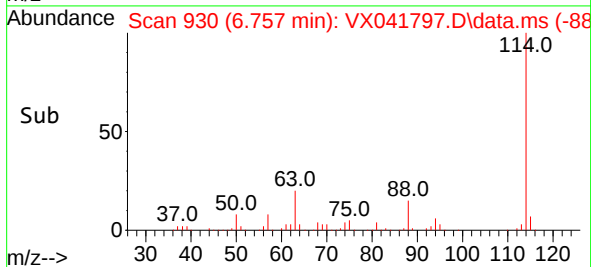
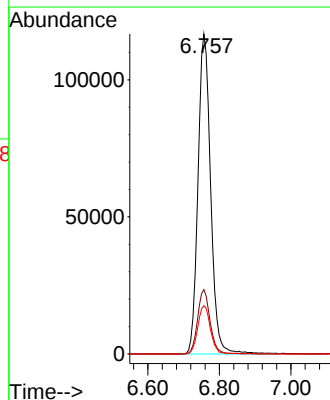
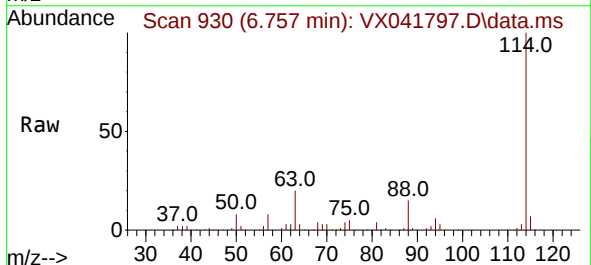
Manual Integrations
APPROVED

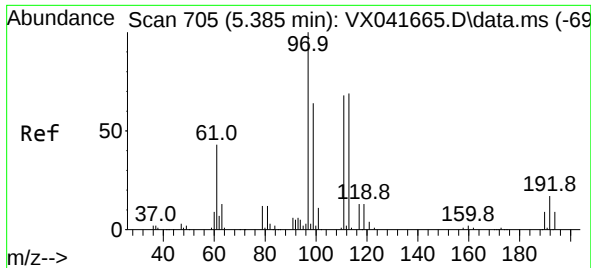
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

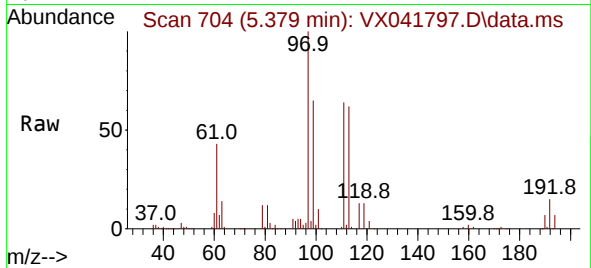
Tgt Ion:114 Resp: 286325
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.397 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

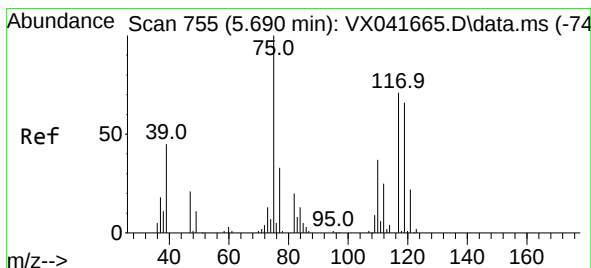
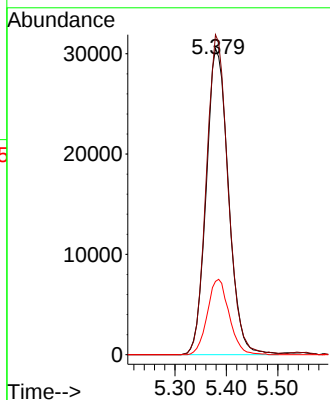
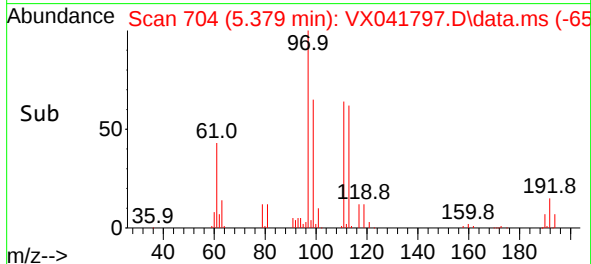
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 91849
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.1 13.3 19.9

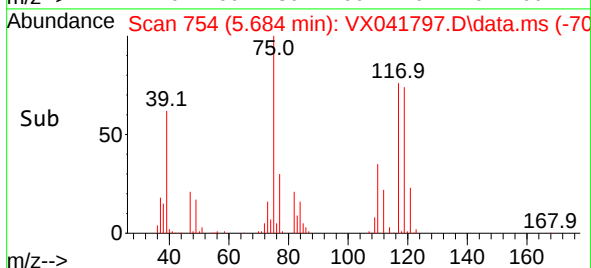
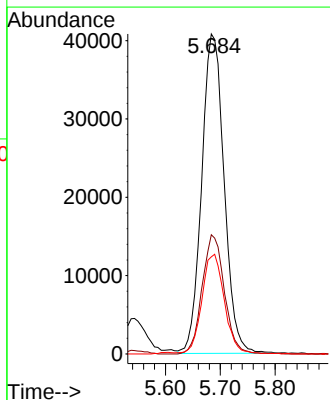
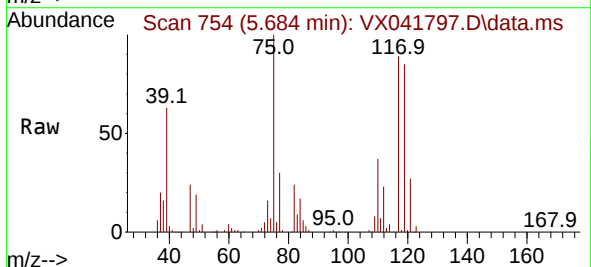
Manual Integrations
APPROVED

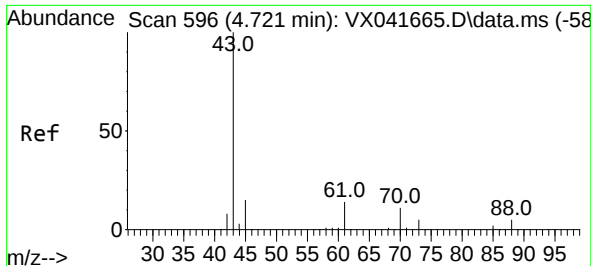
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#36
1,1-Dichloropropene
Concen: 48.307 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

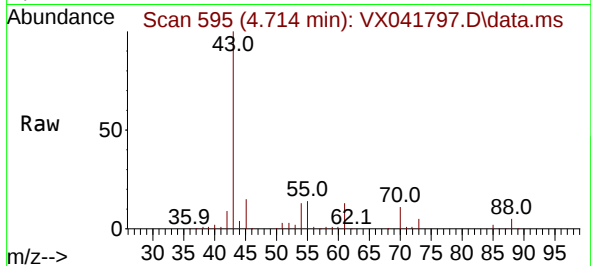
Tgt Ion: 75 Resp: 115795
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 48.308 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

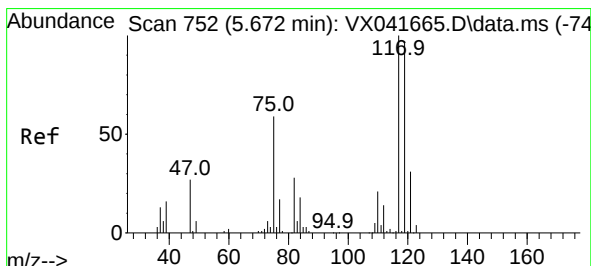
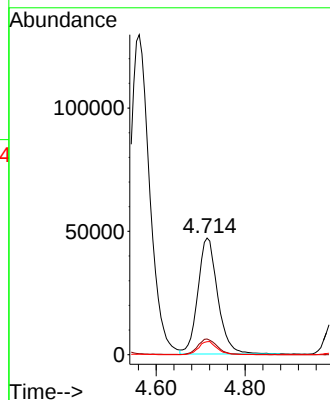
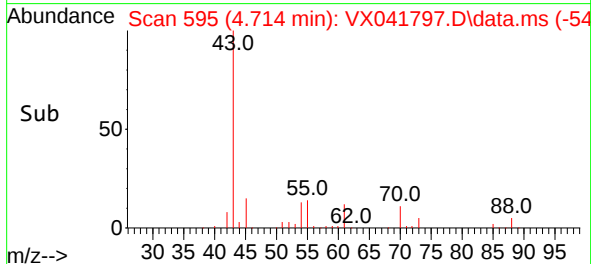
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 146138
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.5 8.3 12.5

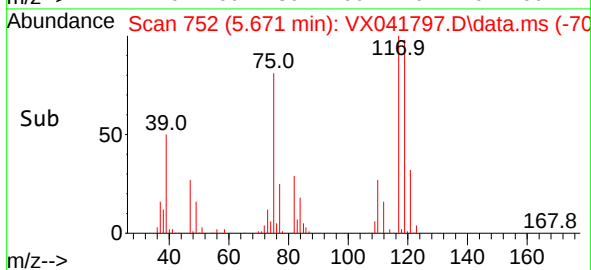
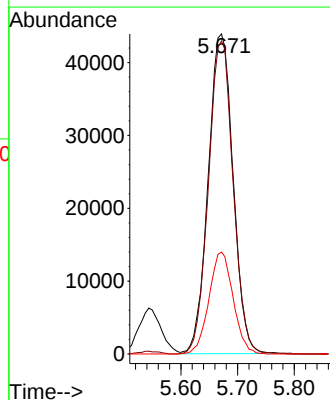
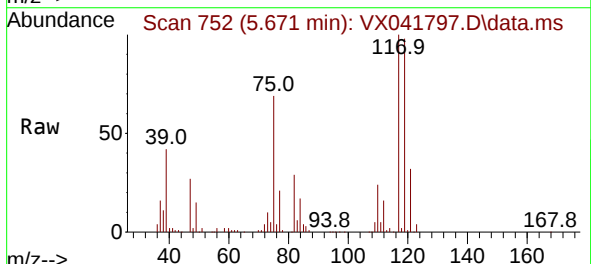
Manual Integrations
APPROVED

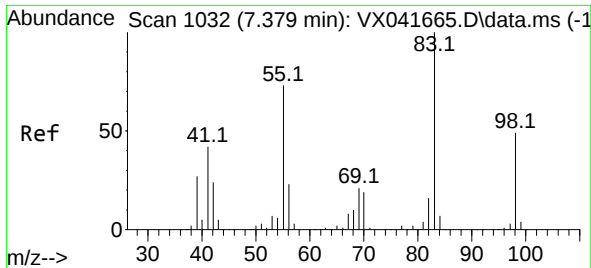
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#38
Carbon Tetrachloride
Concen: 49.184 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion:117 Resp: 133946
Ion Ratio Lower Upper
117 100
119 97.8 78.2 117.2
121 31.9 24.4 36.6





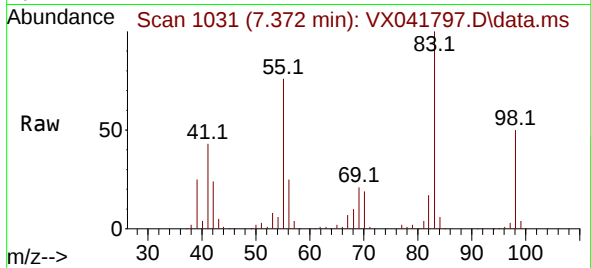
#39
Methylcyclohexane
Concen: 50.422 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

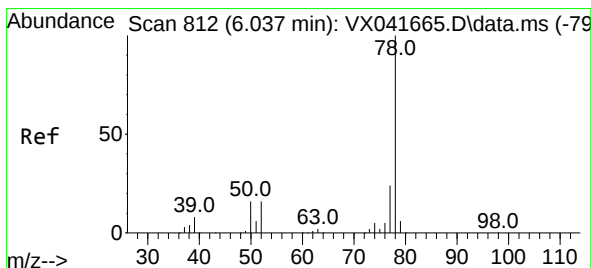
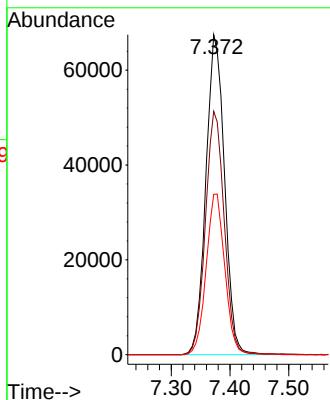
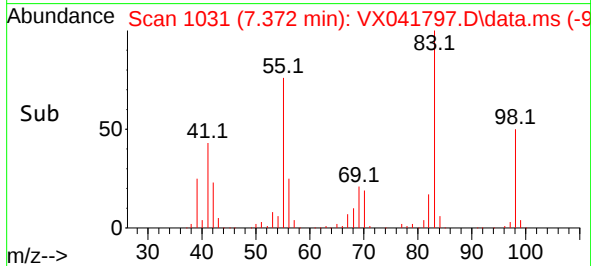


Tgt Ion: 83 Resp: 148489
Ion Ratio Lower Upper
83 100
55 76.1 64.6 97.0
98 50.1 36.7 55.1

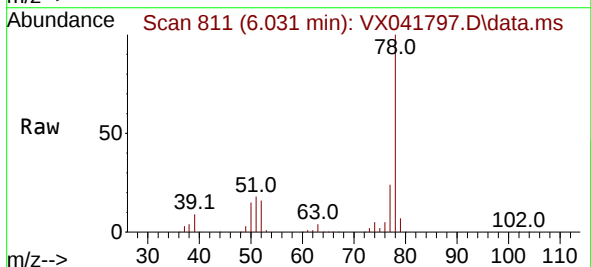
Manual Integrations

APPROVED

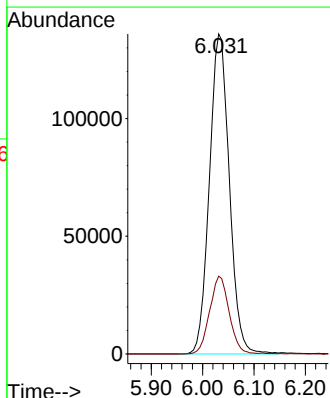
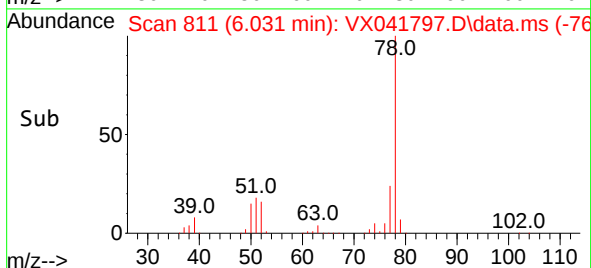
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

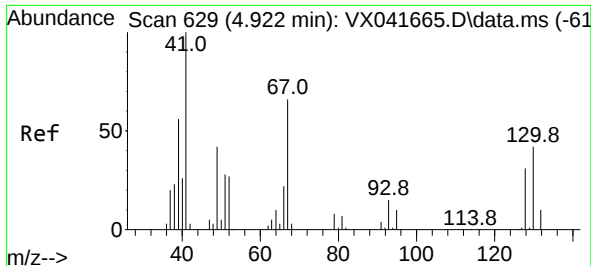


#40
Benzene
Concen: 48.827 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42



Tgt Ion: 78 Resp: 365835
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





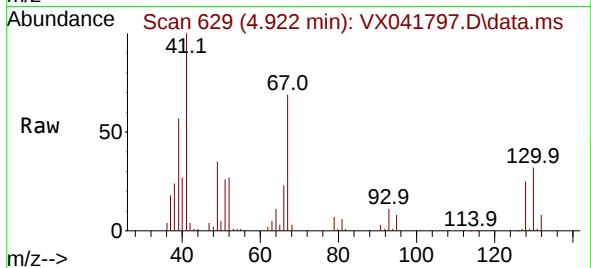
#41
Methacrylonitrile
Concen: 53.190 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

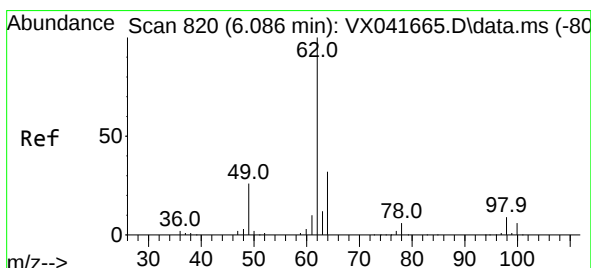
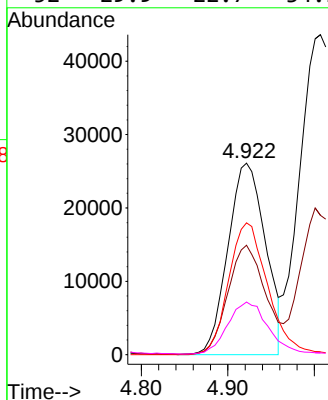
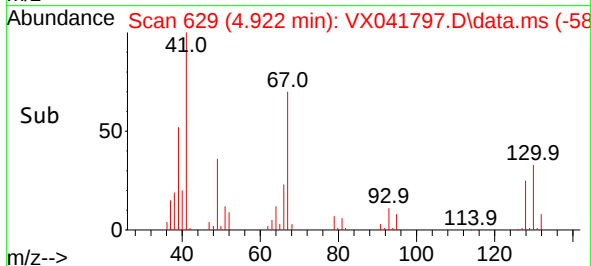


Tgt Ion: 41 Resp: 78692
Ion Ratio Lower Upper
41 100
39 57.8 45.2 67.8
67 72.5 52.6 78.8
52 29.9 22.7 34.1

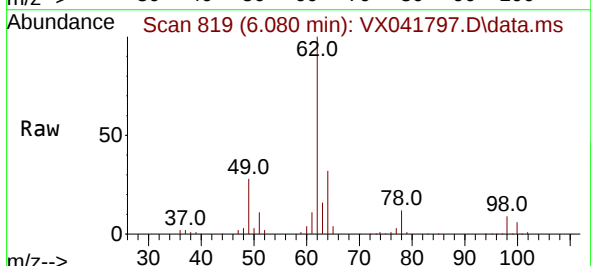
Manual Integrations

APPROVED

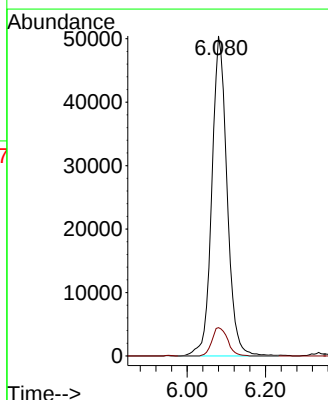
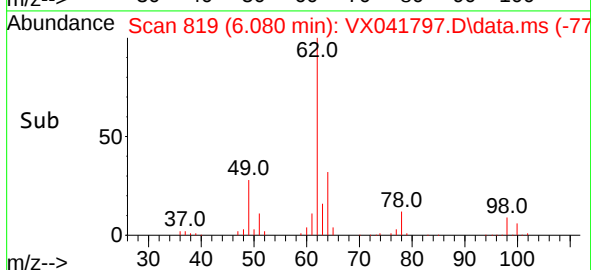
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

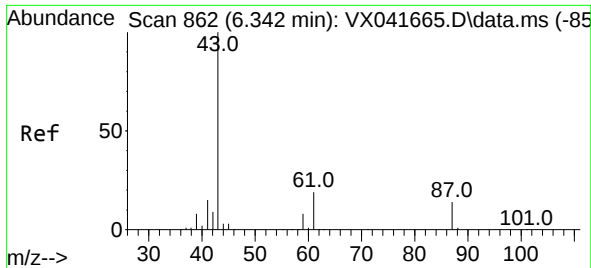


#42
1,2-Dichloroethane
Concen: 48.686 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42



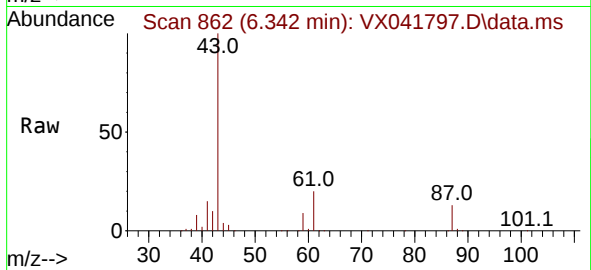
Tgt Ion: 62 Resp: 136176
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.546 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

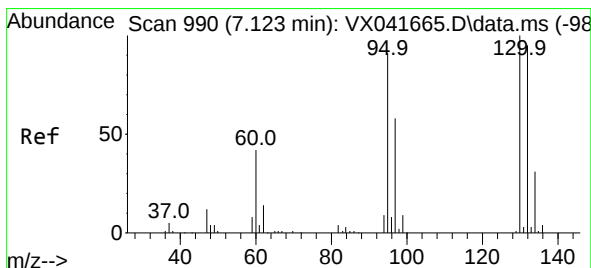
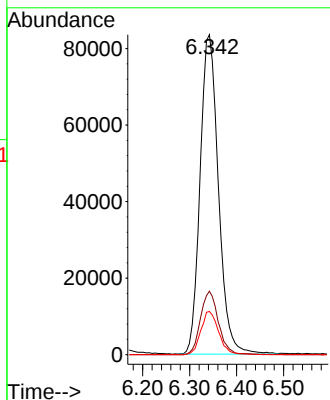
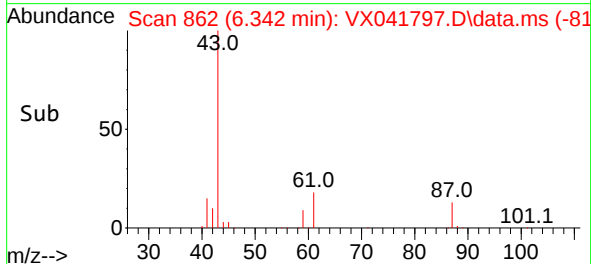
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 226292
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 13.2 9.8 14.6

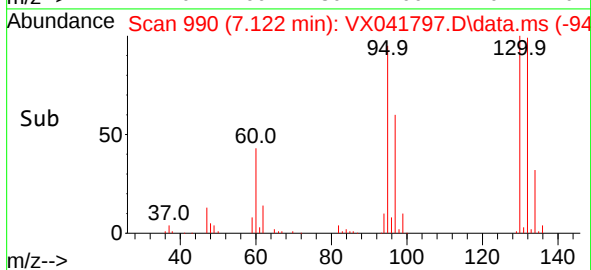
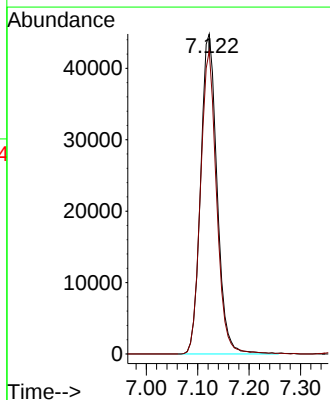
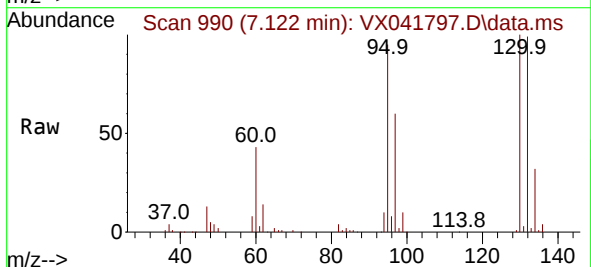
Manual Integrations
APPROVED

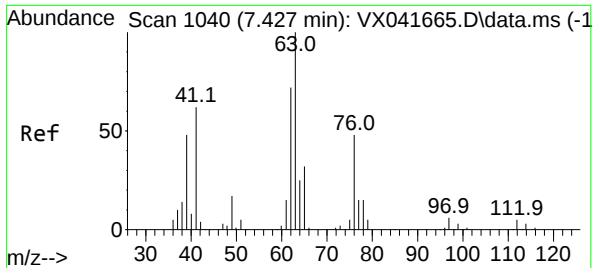
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#44
Trichloroethene
Concen: 48.761 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion:130 Resp: 99362
Ion Ratio Lower Upper
130 100
95 94.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.062 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9096

Ion Ratio Lower Upper

63 100

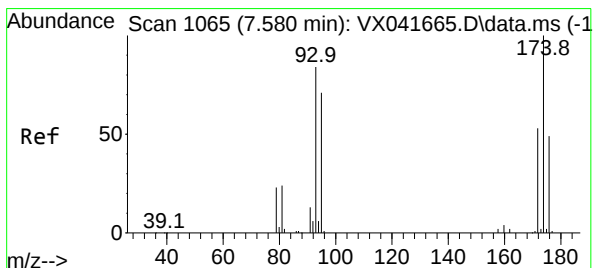
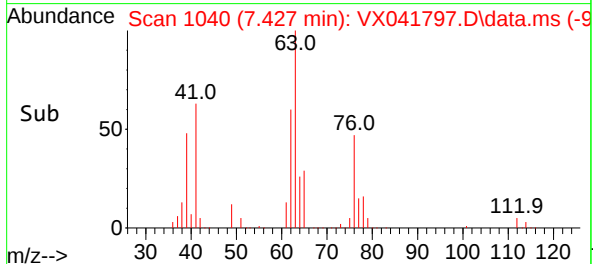
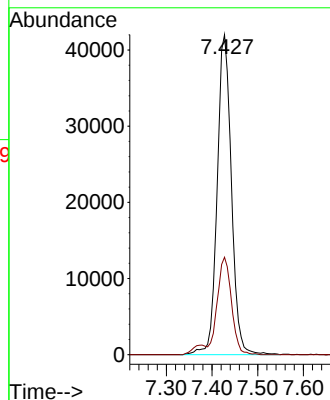
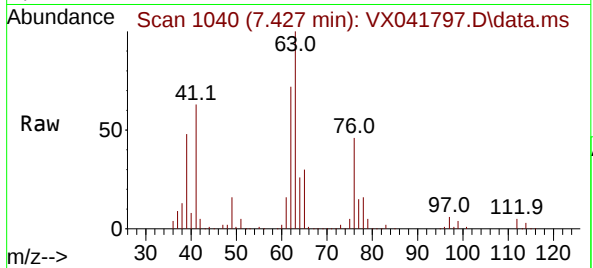
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024

Supervised By :Semsettin Yesilyurt 06/11/2024



#46

Dibromomethane

Concen: 50.828 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

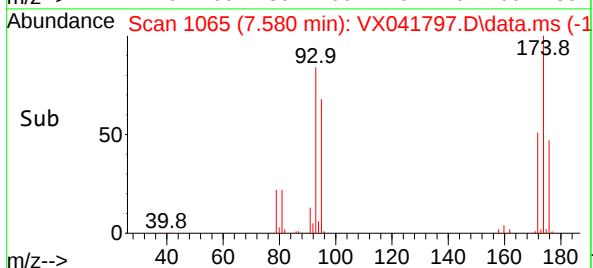
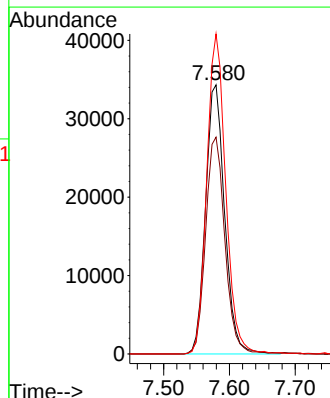
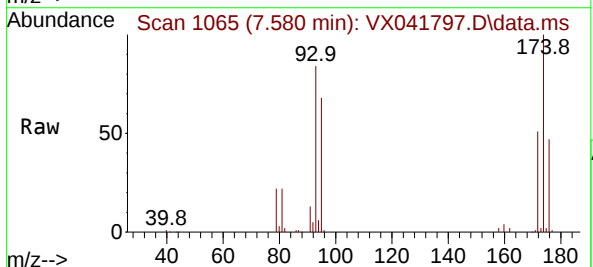
Tgt Ion: 93 Resp: 69449

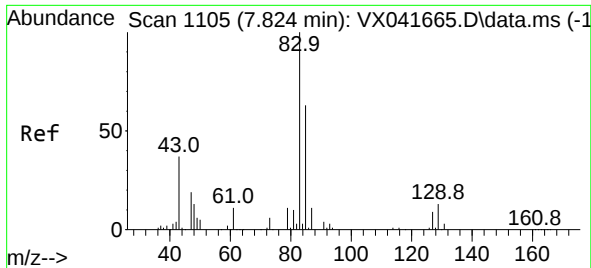
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

174 118.1 69.4 104.0#





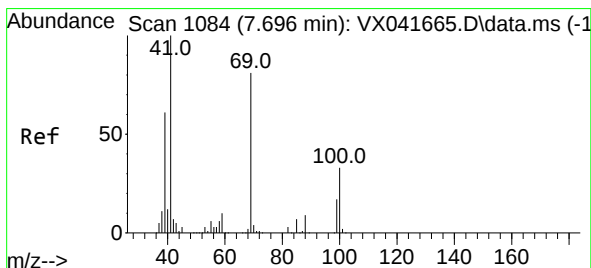
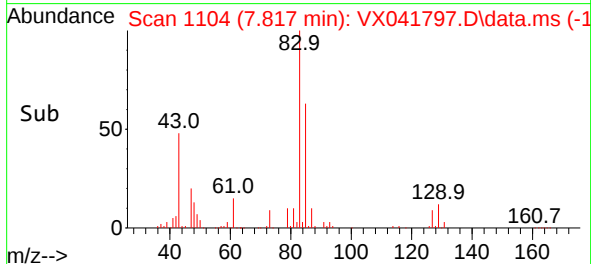
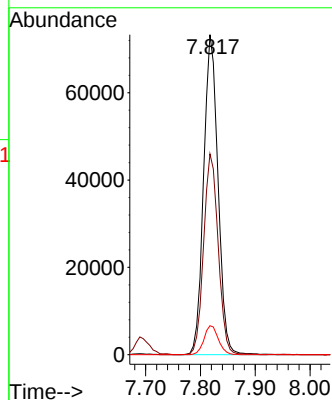
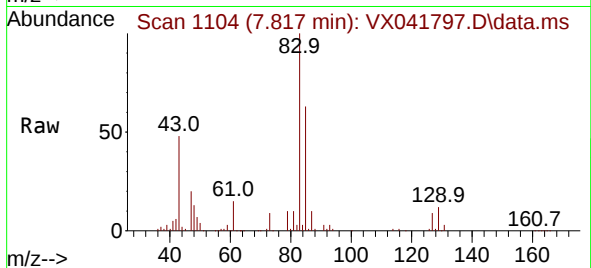
#47
Bromodichloromethane
Concen: 52.762 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 133484
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.1 7.1 10.7

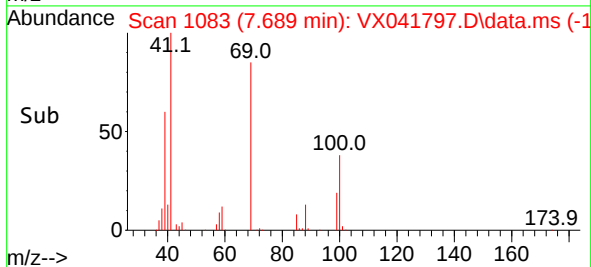
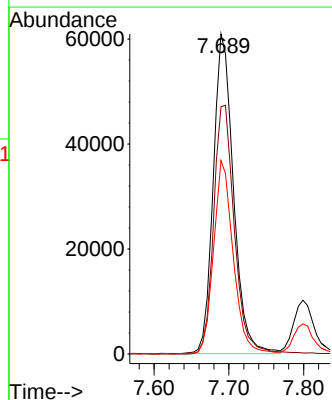
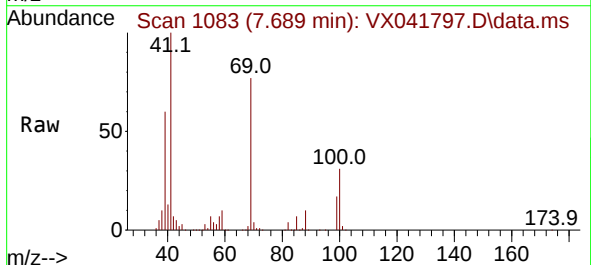
Manual Integrations
APPROVED

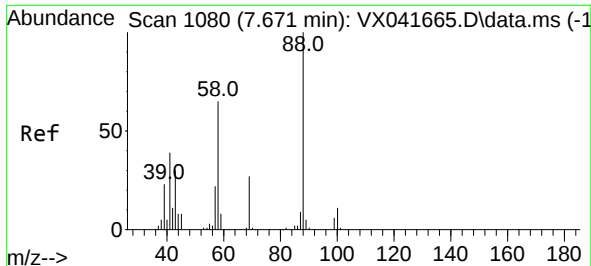
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#48
Methyl methacrylate
Concen: 52.123 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion: 41 Resp: 114325
Ion Ratio Lower Upper
41 100
69 80.3 59.2 88.8
39 59.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1037.425 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

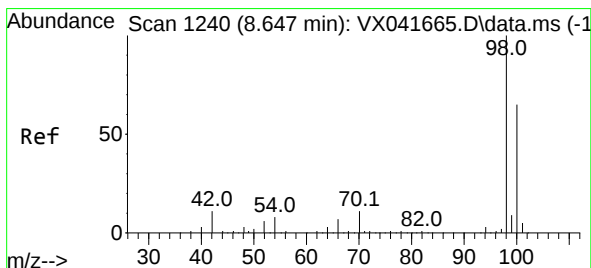
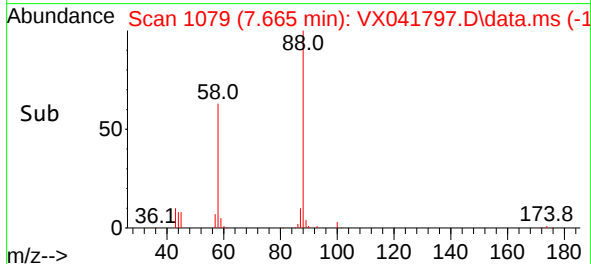
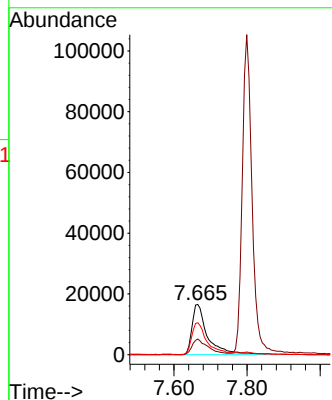
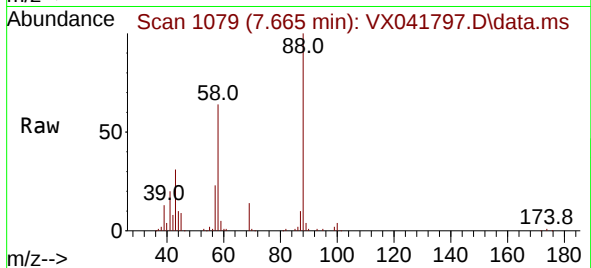
VSTDCCC050

Tgt Ion: 88 Resp: 49715
 Ion Ratio Lower Upper
 88 100
 43 30.7 0.0 0.0
 58 62.8 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024



#50

Toluene-d8

Concen: 47.086 ug/l

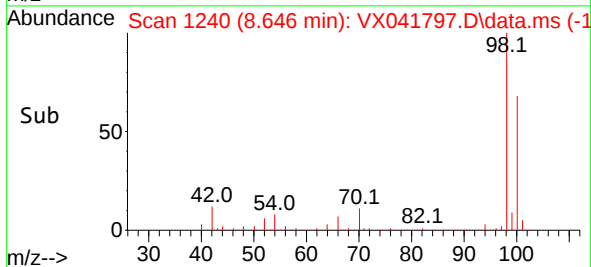
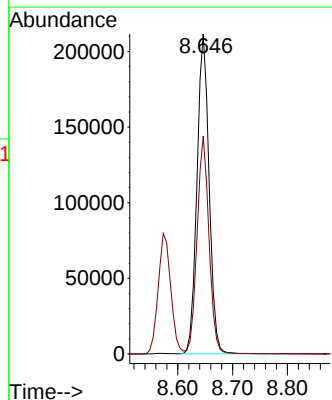
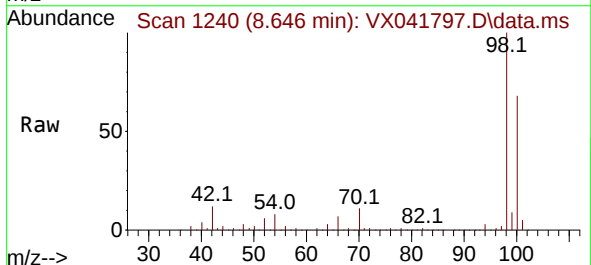
RT: 8.646 min Scan# 1240

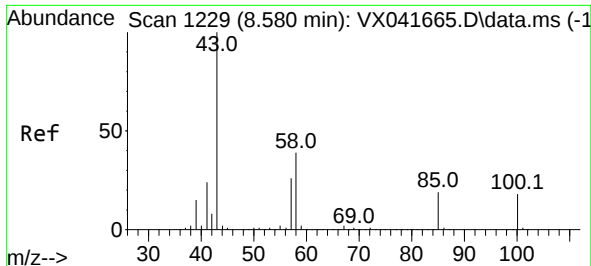
Delta R.T. -0.000 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Tgt Ion: 98 Resp: 325700
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 260.744 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 77224

Ion Ratio Lower Upper

43 100

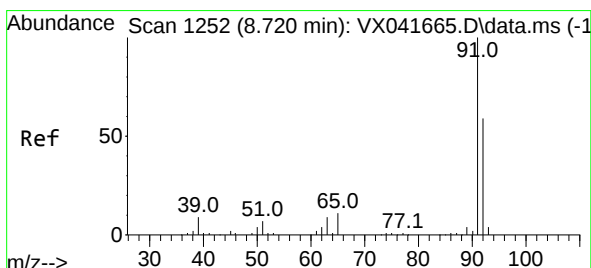
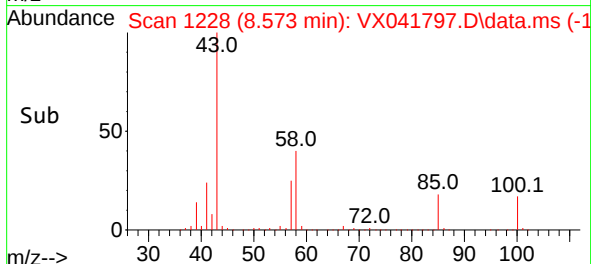
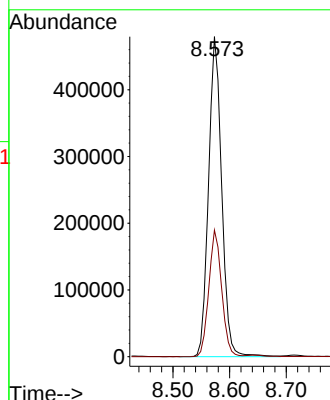
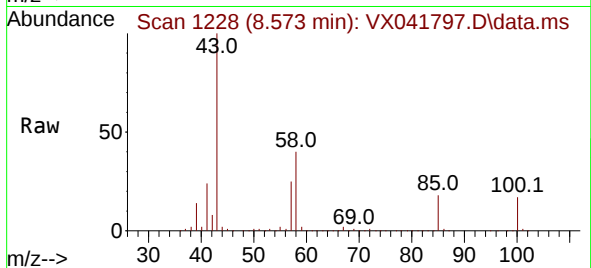
58 38.7 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024

Supervised By :Semsettin Yesilyurt 06/11/2024



#52

Toluene

Concen: 49.505 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX041797.D

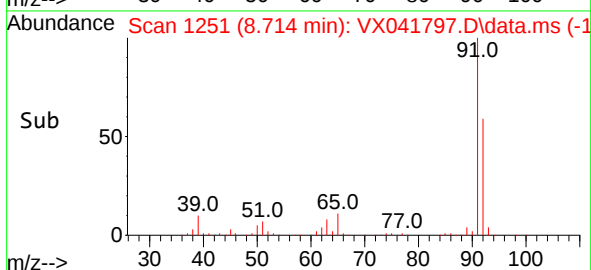
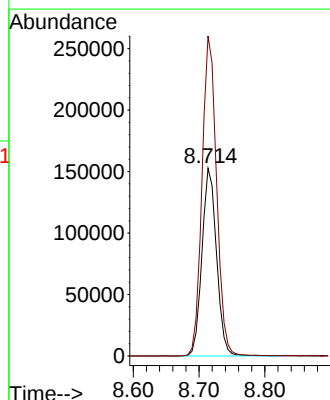
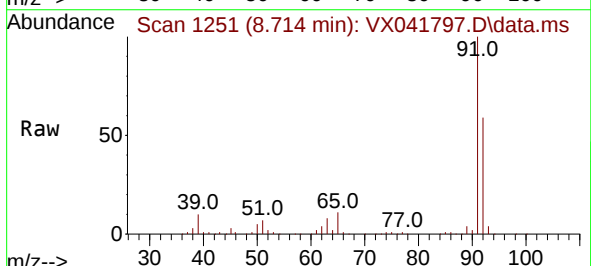
Acq: 10 Jun 2024 09:42

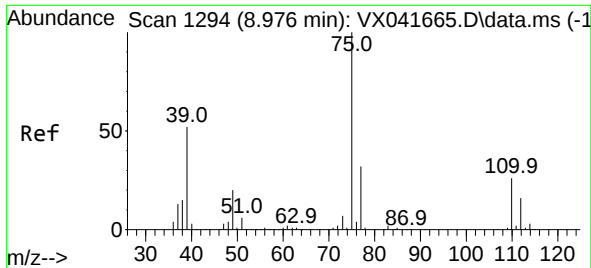
Tgt Ion: 92 Resp: 235391

Ion Ratio Lower Upper

92 100

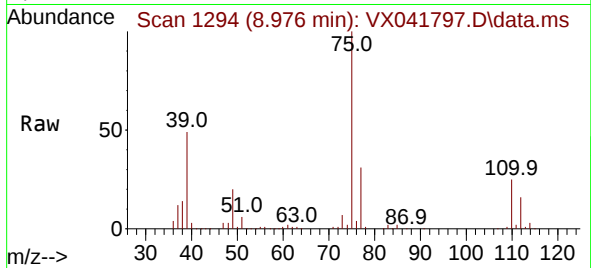
91 170.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 53.866 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

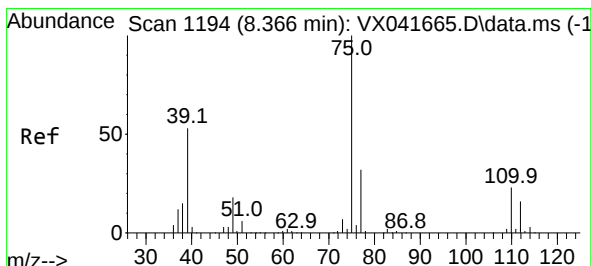
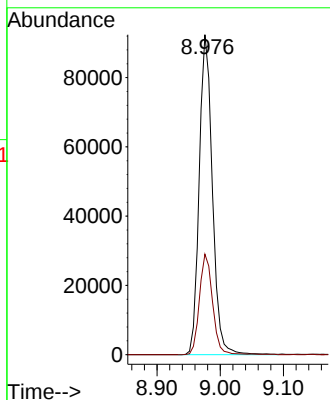
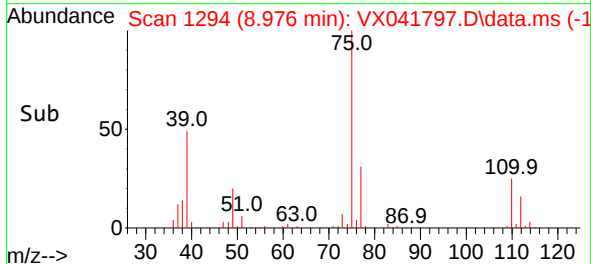
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



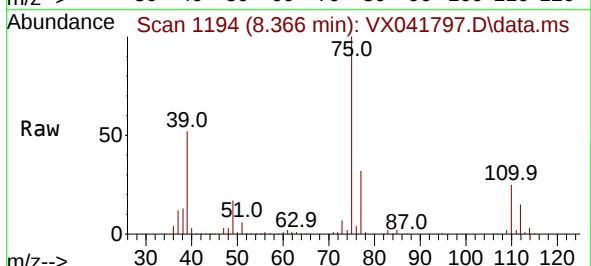
Tgt Ion: 75 Resp: 134144
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5

Manual Integrations
APPROVED

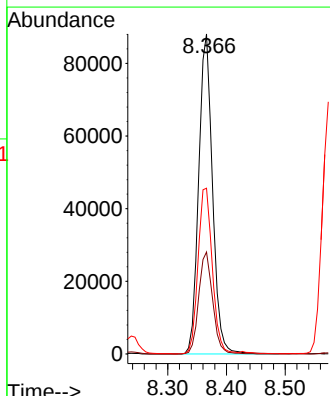
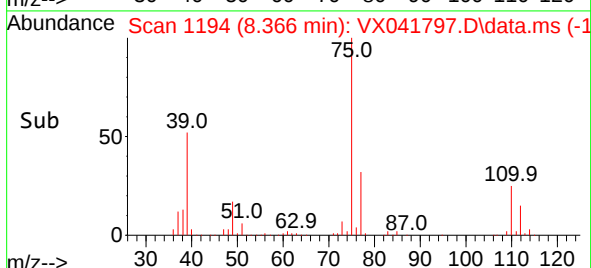
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

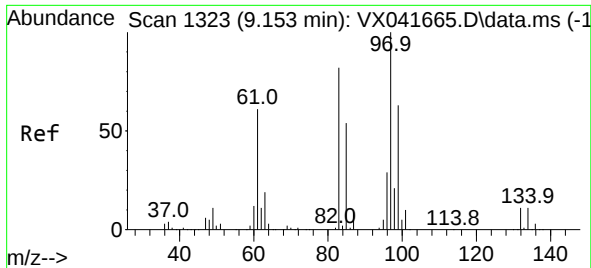


#54
cis-1,3-Dichloropropene
Concen: 52.123 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42



Tgt Ion: 75 Resp: 143594
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 51.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 50.415 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

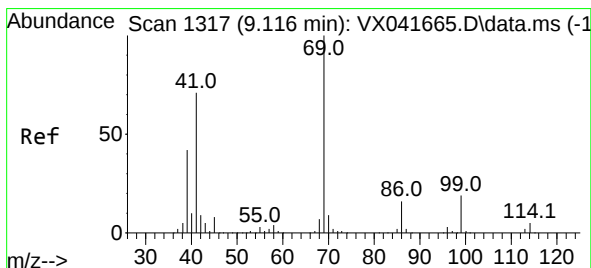
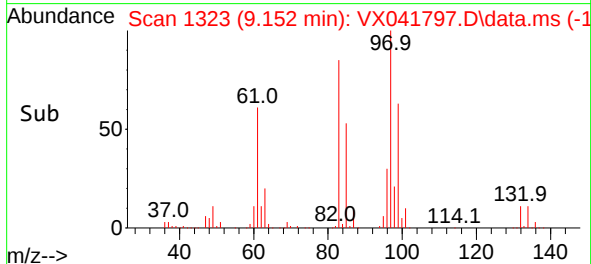
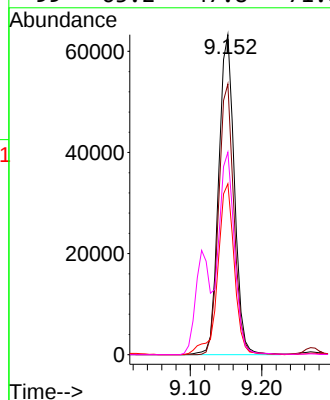
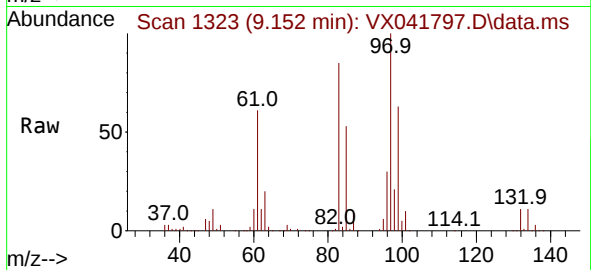
VSTDCCC050

Tgt Ion: 97 Resp: 9663
Ion Ratio Lower Upper
97 100
83 84.6 65.8 98.8
85 53.4 41.6 62.4
99 63.2 47.8 71.8

Manual Integrations

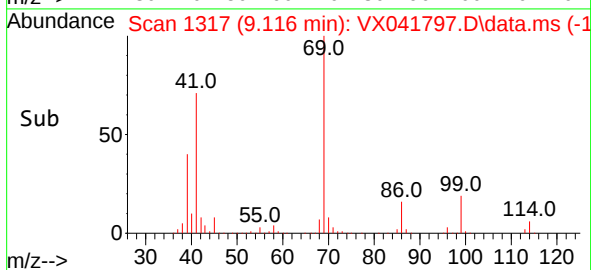
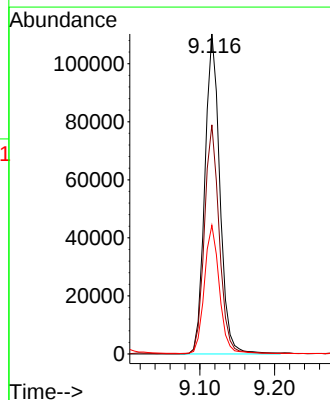
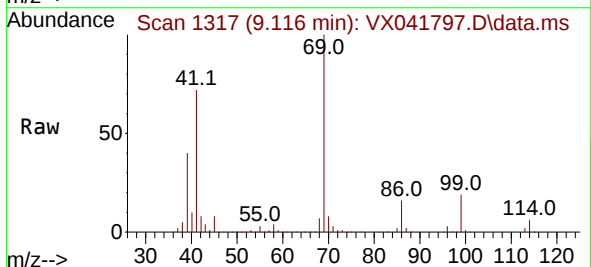
APPROVED

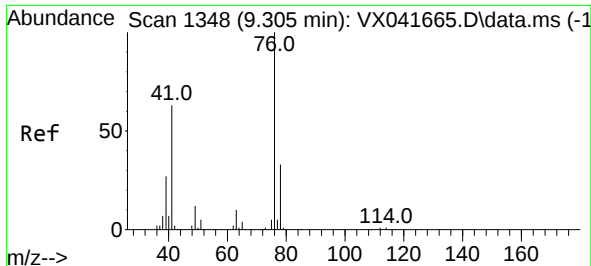
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#56
Ethyl methacrylate
Concen: 52.539 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion: 69 Resp: 153710
Ion Ratio Lower Upper
69 100
41 70.8 56.8 85.2
39 39.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.910 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 158824

Ion Ratio Lower Upper

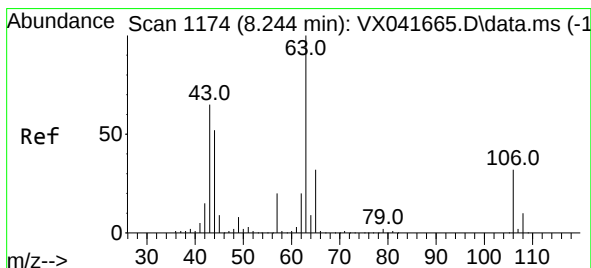
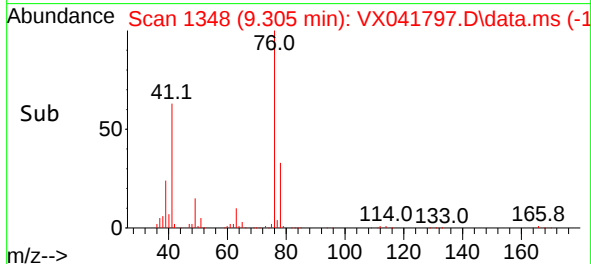
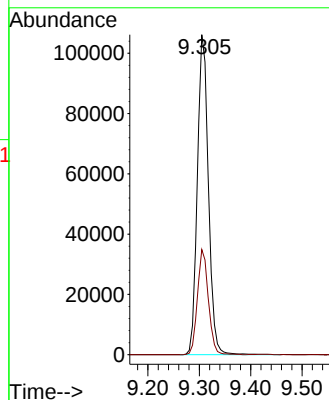
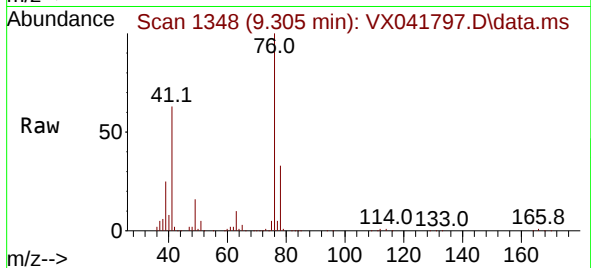
76 100

78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 255.323 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041797.D

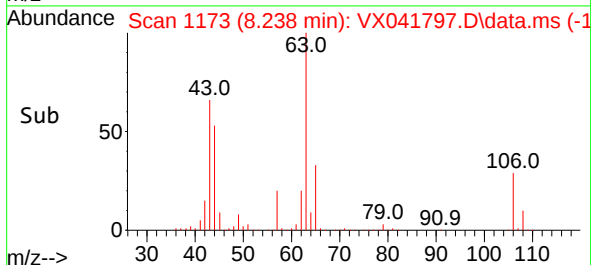
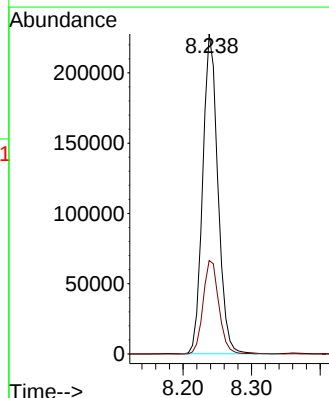
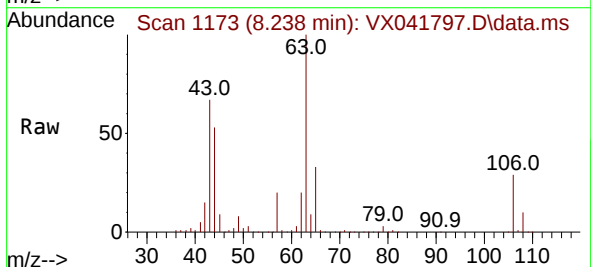
Acq: 10 Jun 2024 09:42

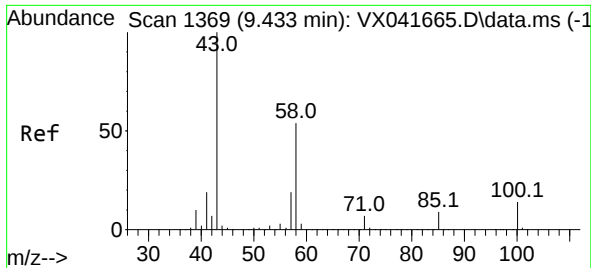
Tgt Ion: 63 Resp: 351670

Ion Ratio Lower Upper

63 100

106 30.3 22.5 33.7





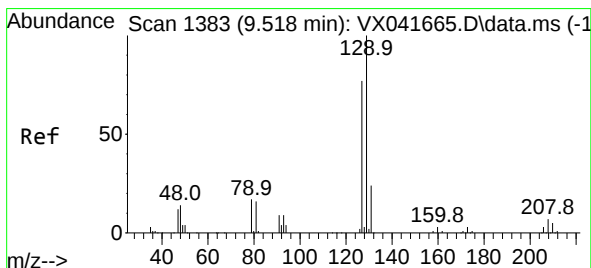
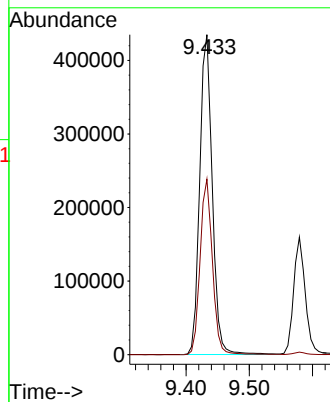
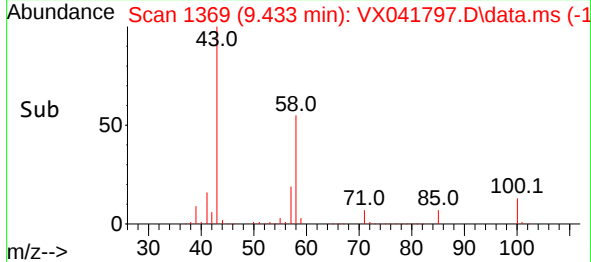
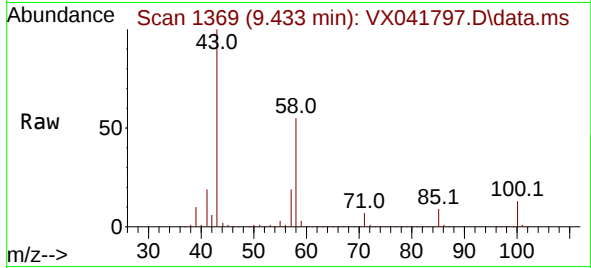
#59
2-Hexanone
Concen: 266.609 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 60200
Ion Ratio Lower Upper
43 100
58 54.0 26.2 78.5

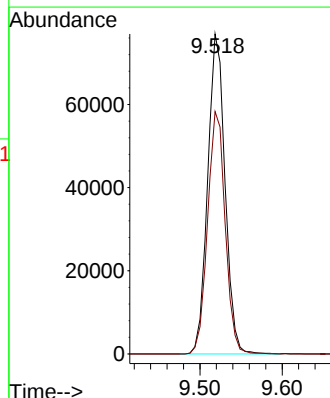
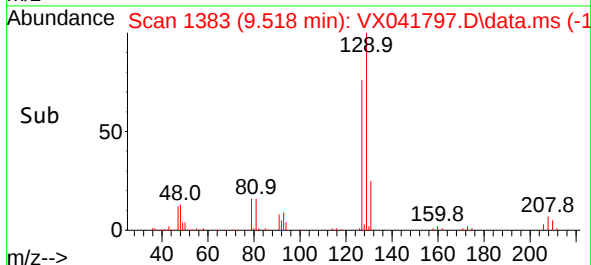
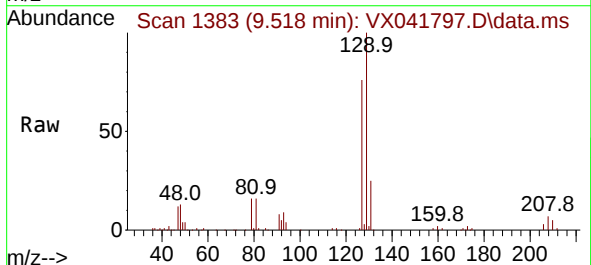
Manual Integrations
APPROVED

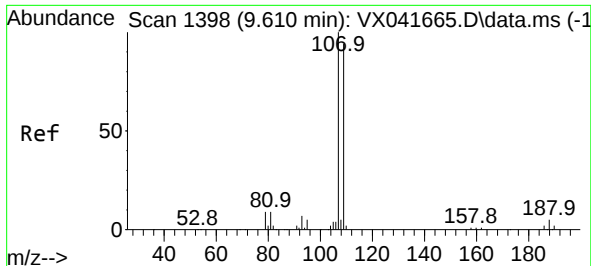
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#60
Dibromochloromethane
Concen: 52.997 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion:129 Resp: 112686
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.325 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

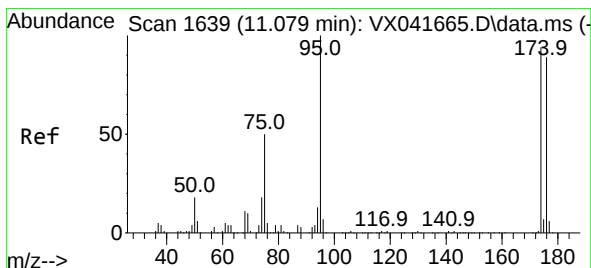
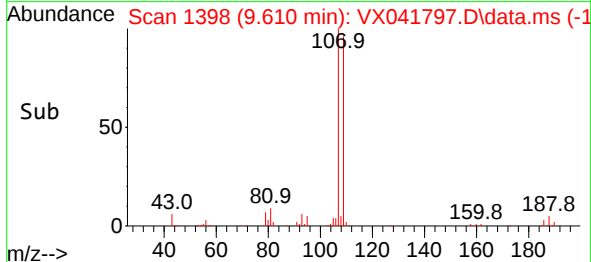
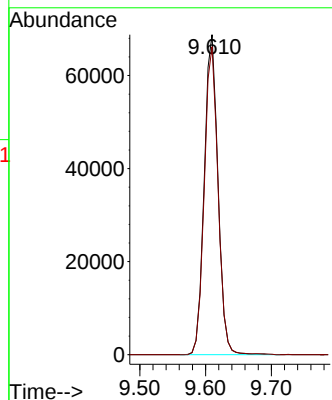
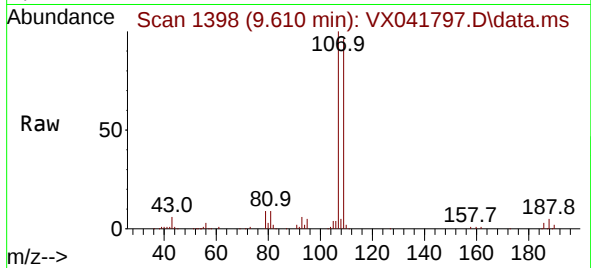
VSTDCCC050

Tgt Ion:107 Resp: 99784
Ion Ratio Lower Upper
107 100
109 96.7 75.2 112.8

Manual Integrations

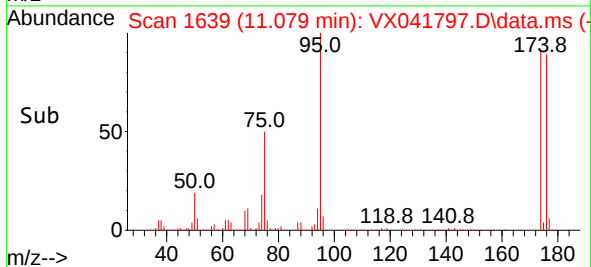
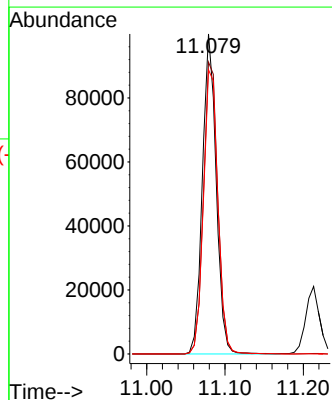
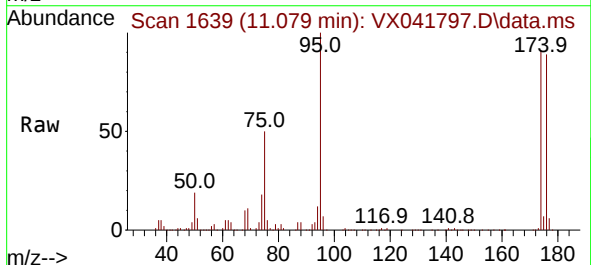
APPROVED

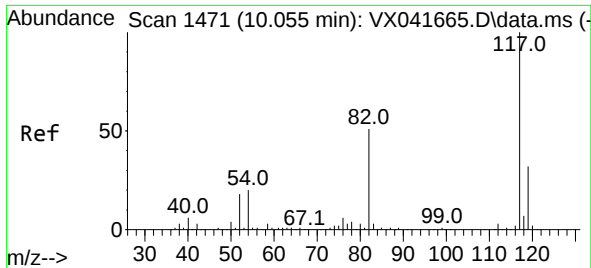
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#62
4-Bromofluorobenzene
Concen: 47.741 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

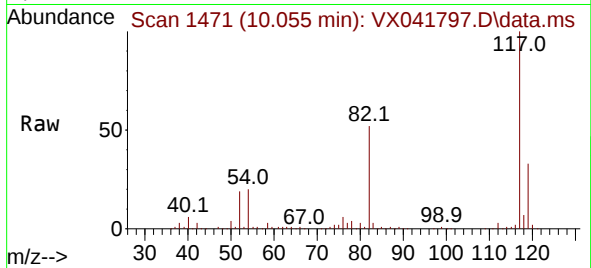
Tgt Ion: 95 Resp: 121882
Ion Ratio Lower Upper
95 100
174 95.3 0.0 135.6
176 93.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

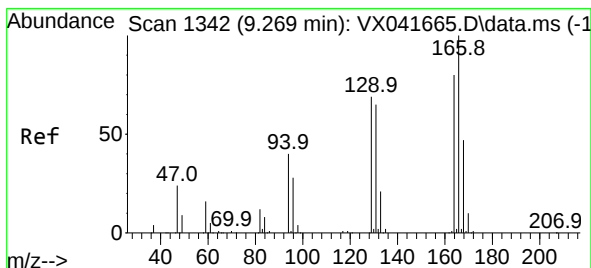
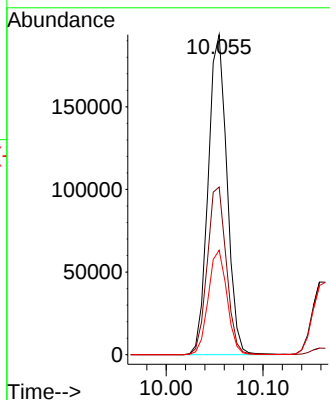
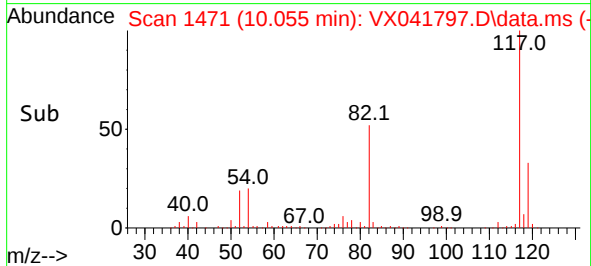
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 261979
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.7 25.5 38.3

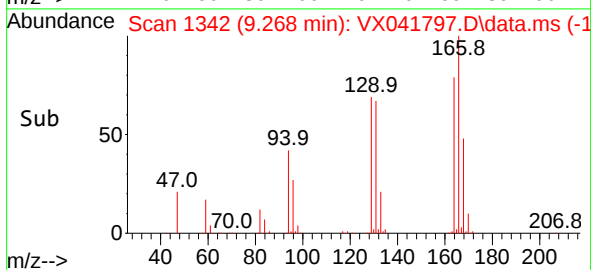
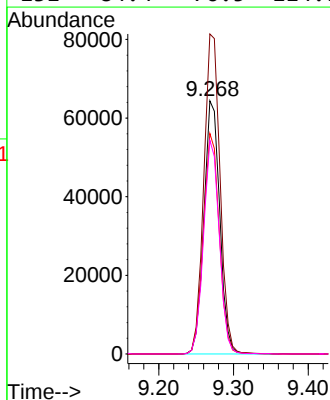
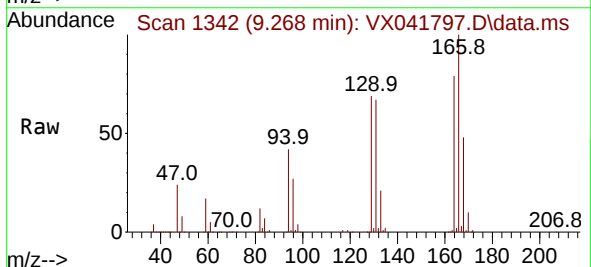
Manual Integrations
APPROVED

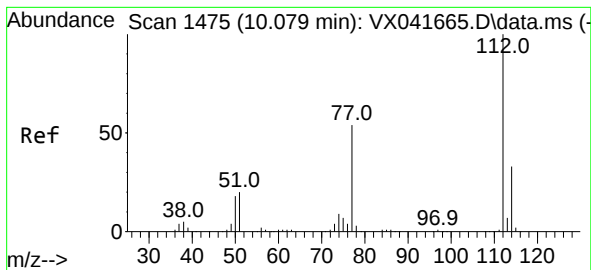
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#64
Tetrachloroethene
Concen: 48.358 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion:164 Resp: 94949
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 87.1 80.4 120.6
131 84.4 76.5 114.7





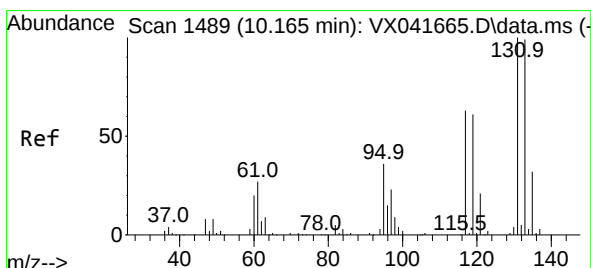
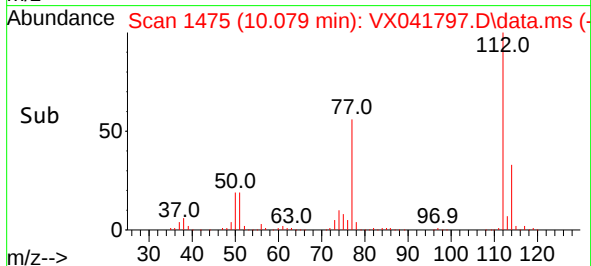
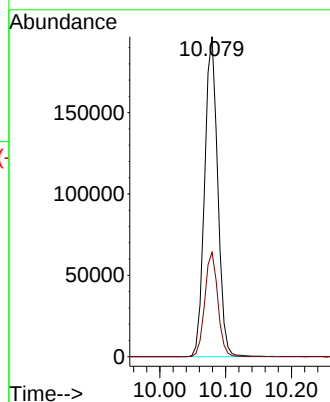
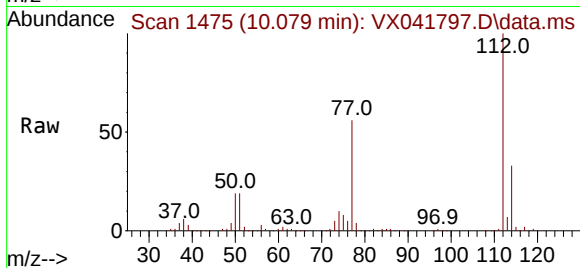
#65
Chlorobenzene
Concen: 48.453 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 272418
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

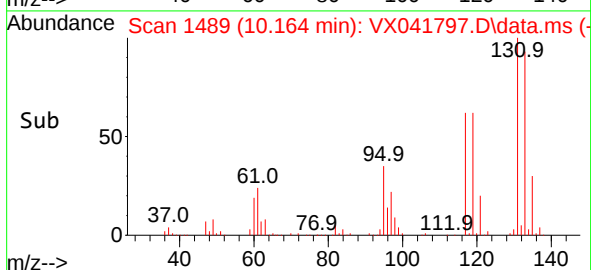
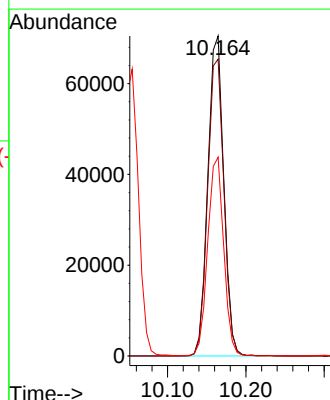
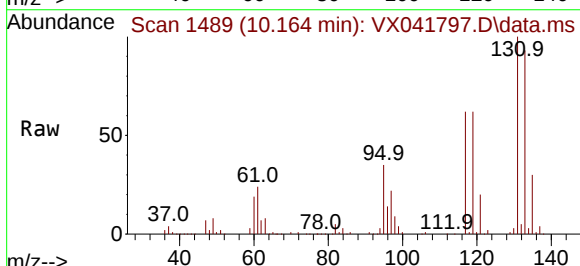
Manual Integrations
APPROVED

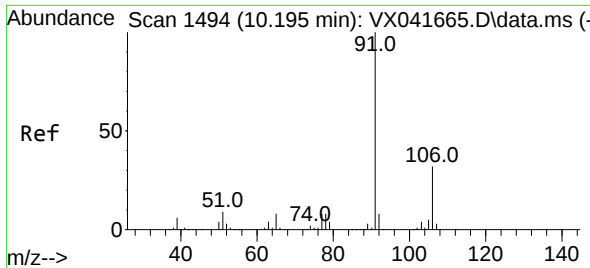
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.001 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

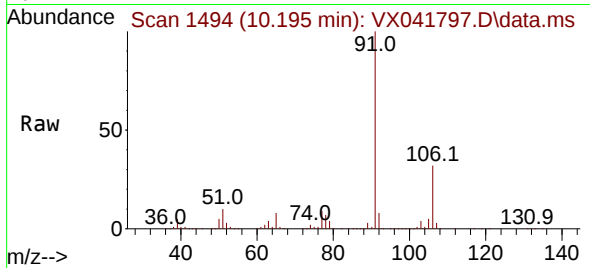
Tgt Ion:131 Resp: 99500
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 62.4 32.2 96.6





#67
Ethyl Benzene
Concen: 50.354 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

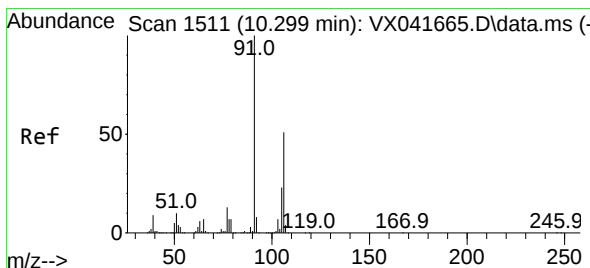
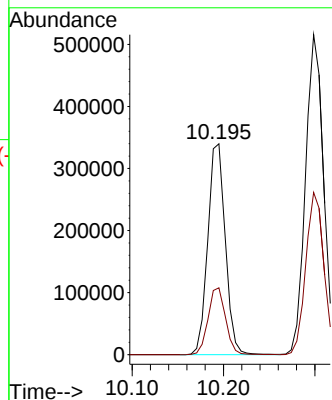
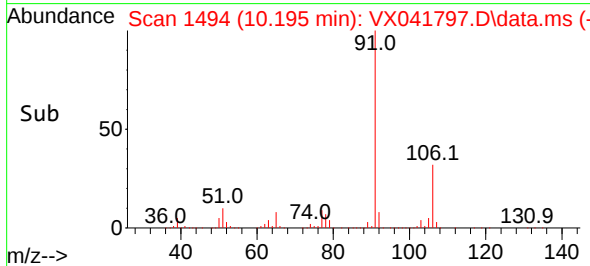
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 451178
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

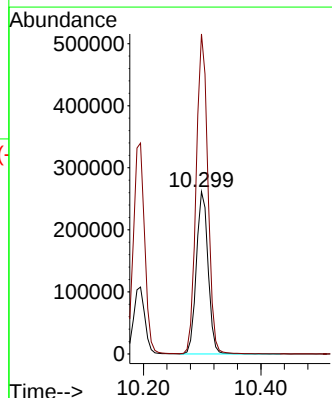
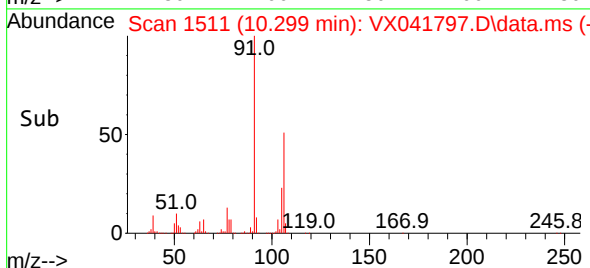
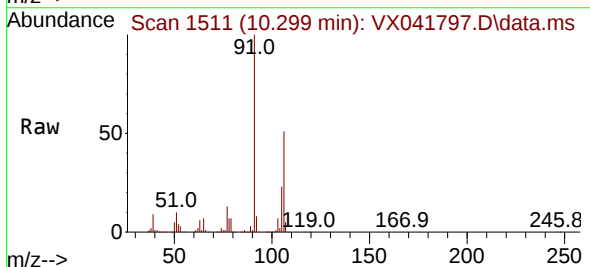
Manual Integrations
APPROVED

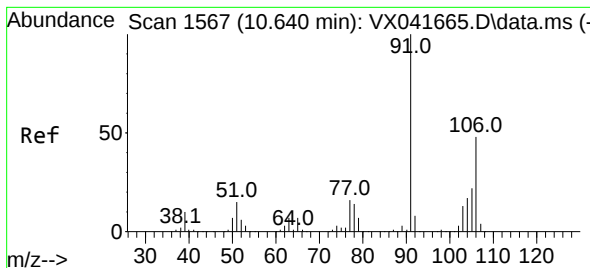
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#68
m/p-Xylenes
Concen: 101.537 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion:106 Resp: 361929
Ion Ratio Lower Upper
106 100
91 196.5 165.5 248.3





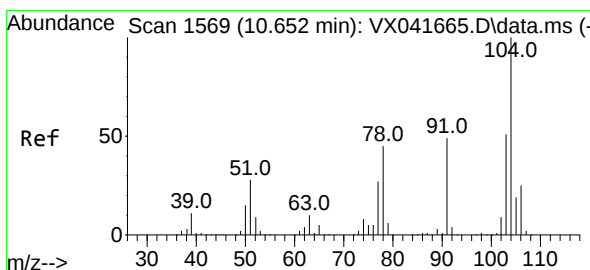
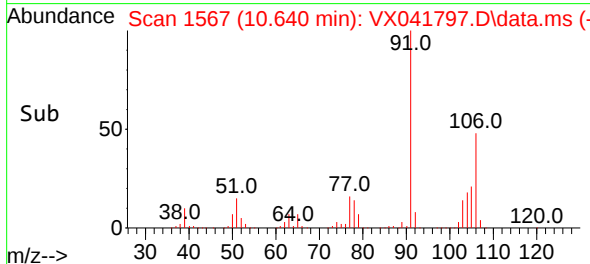
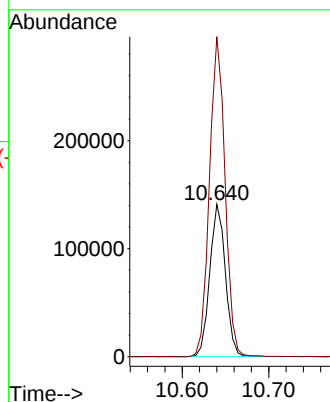
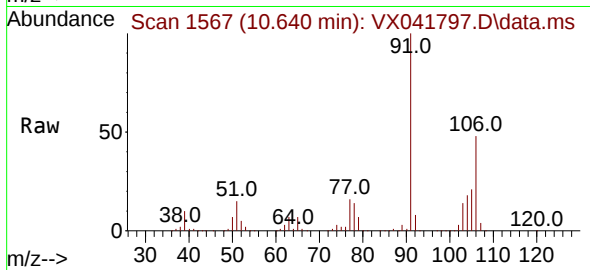
#69
o-Xylene
Concen: 49.863 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 17681
Ion Ratio Lower Upper
106 100
91 209.5 108.9 326.8

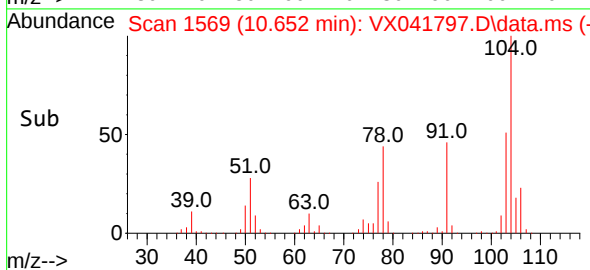
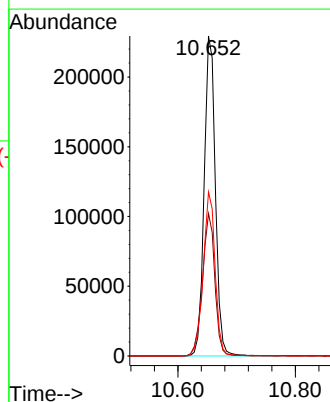
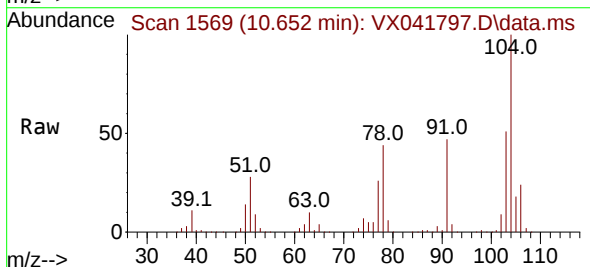
Manual Integrations
APPROVED

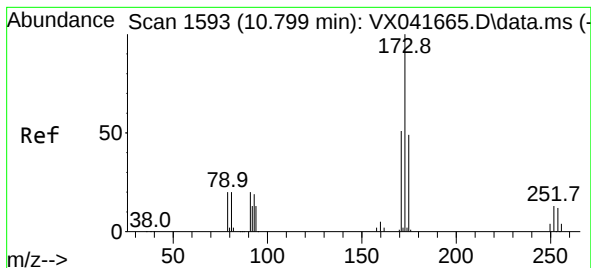
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#70
Styrene
Concen: 51.926 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion:104 Resp: 304123
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 53.413 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

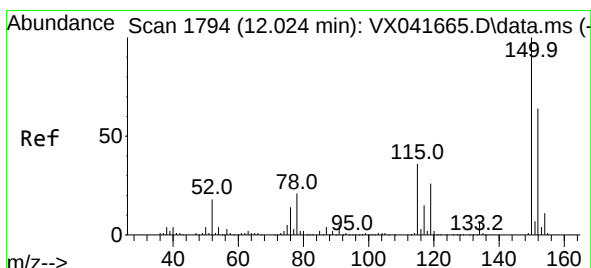
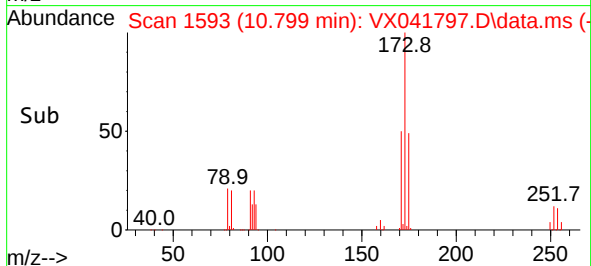
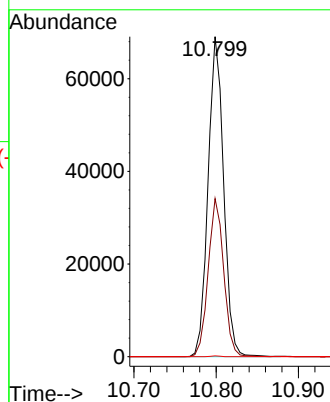
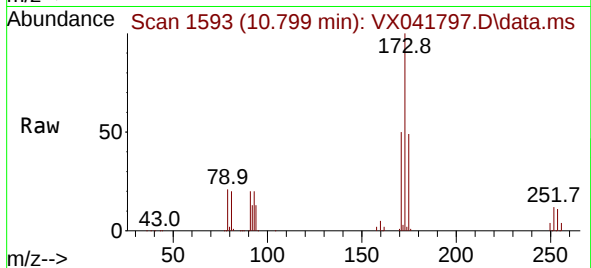
VSTDCCC050

Tgt Ion:173	Resp:	9075
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.1 72.4
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

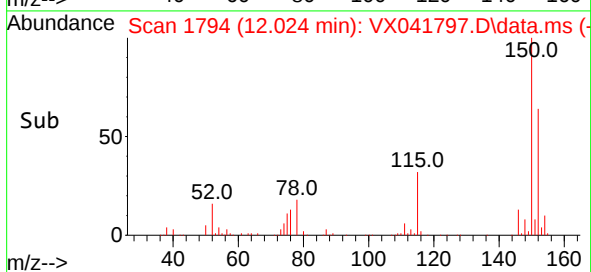
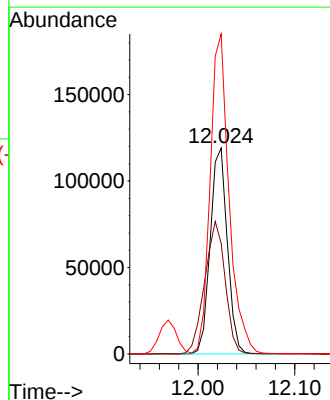
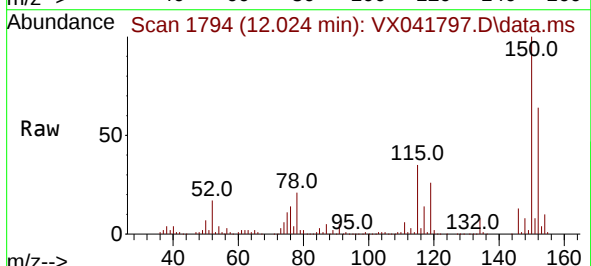
RT: 12.024 min Scan# 1794

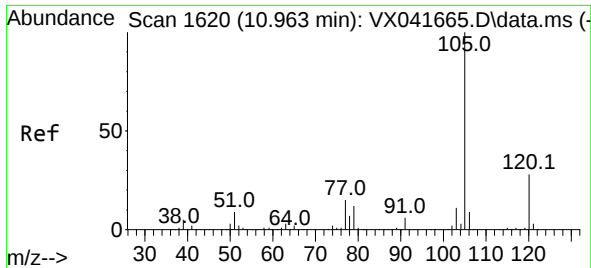
Delta R.T. -0.000 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Tgt Ion:152	Resp:	146310
Ion Ratio	Lower	Upper
152	100	
115	77.2	43.3 129.9
150	170.9	0.0 345.0





#73
Isopropylbenzene
Concen: 50.913 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

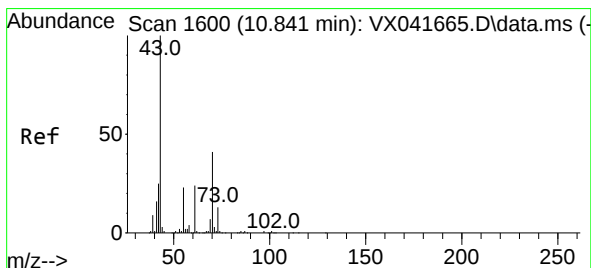
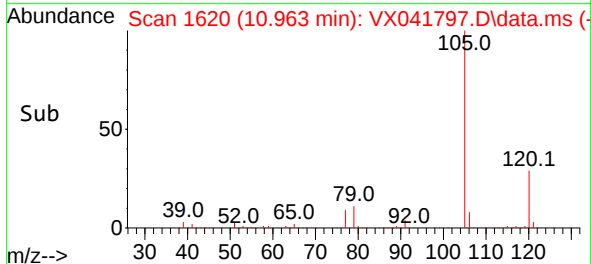
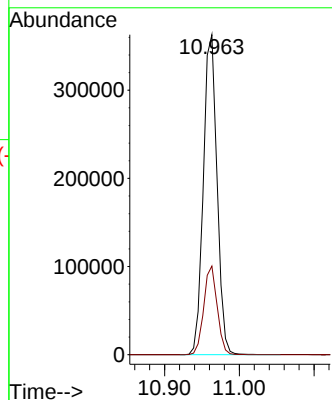
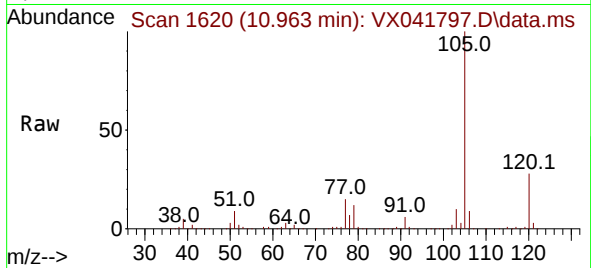
ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 462072
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

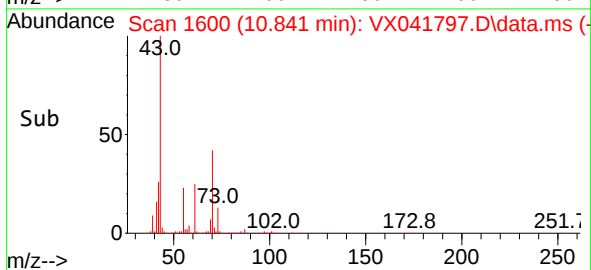
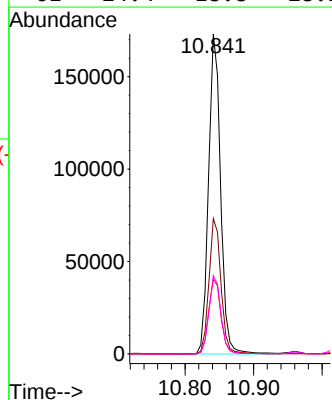
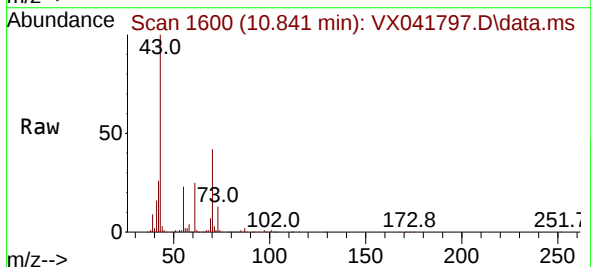
Manual Integrations
APPROVED

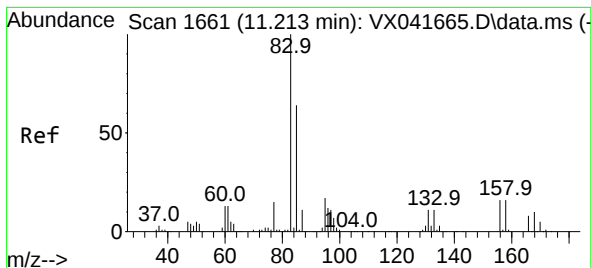
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#74
N-ethyl acetate
Concen: 52.693 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

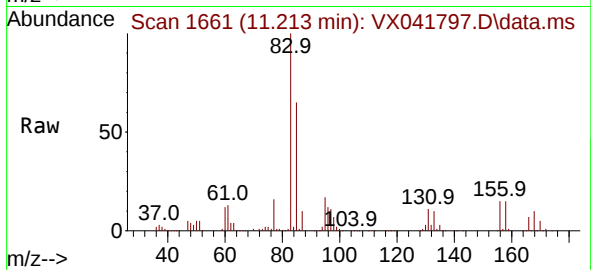
Tgt Ion: 43 Resp: 211843
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.2 19.3 28.9
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.046 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

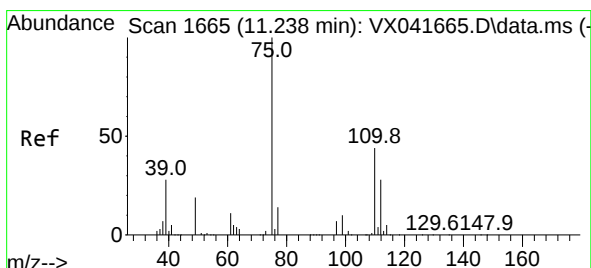
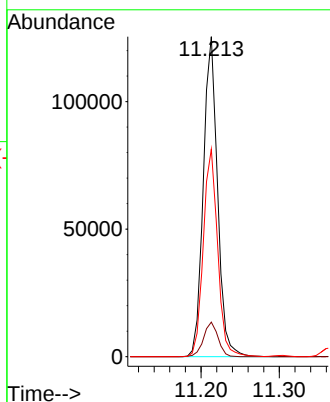
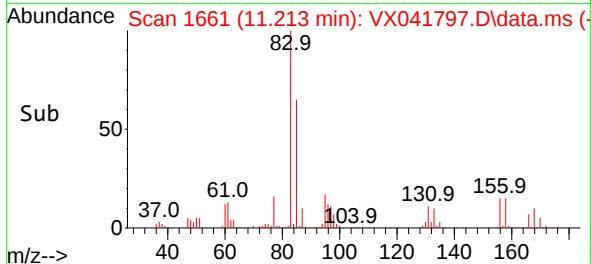
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



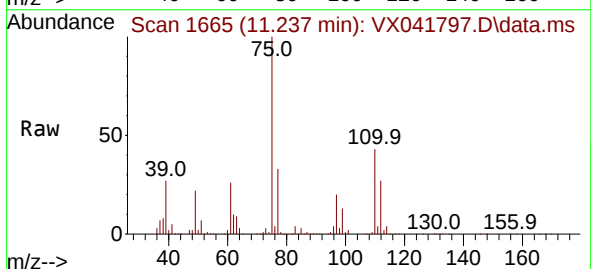
Tgt Ion: 83 Resp: 157970
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 65.5 32.0 96.2

Manual Integrations
APPROVED

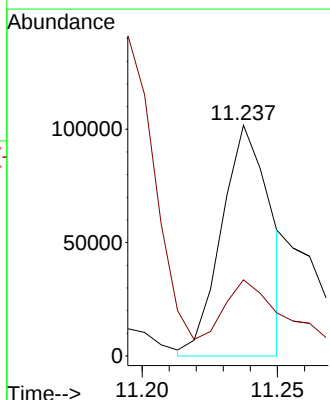
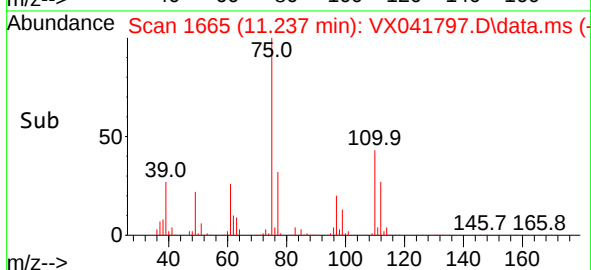
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

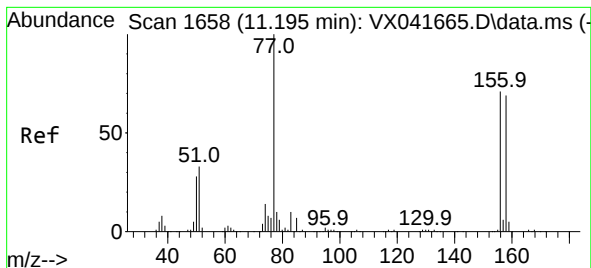


#76
1,2,3-Trichloropropane
Concen: 49.797 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42



Tgt Ion: 75 Resp: 127122
Ion Ratio Lower Upper
75 100
77 45.0 19.1 57.5





#77

Bromobenzene

Concen: 48.562 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

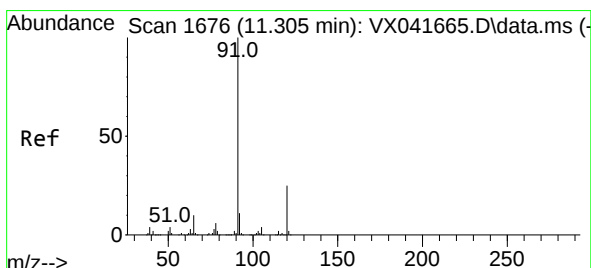
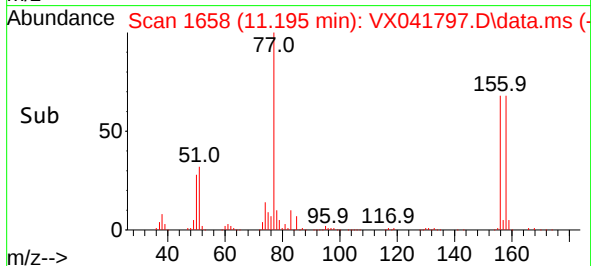
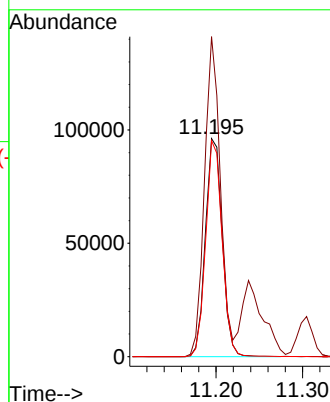
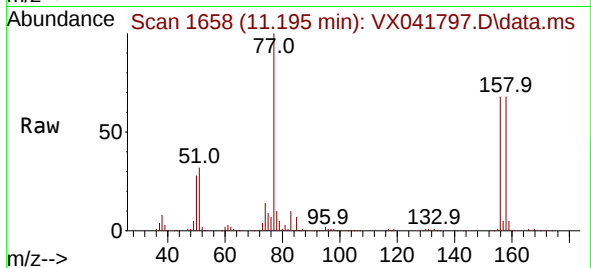
Tgt Ion:156 Resp: 130091

Ion	Ratio	Lower	Upper
156	100		
77	137.8	88.4	265.3
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#78

n-propylbenzene

Concen: 52.500 ug/l

RT: 11.305 min Scan# 1676

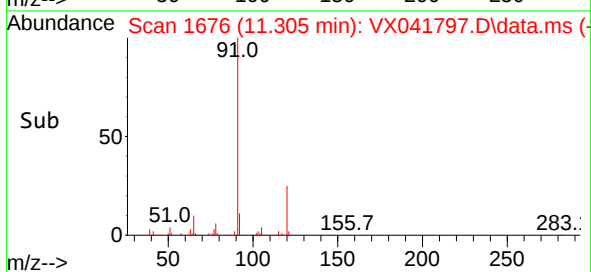
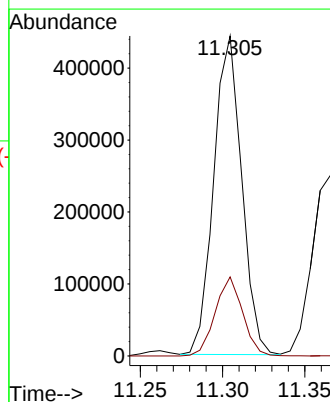
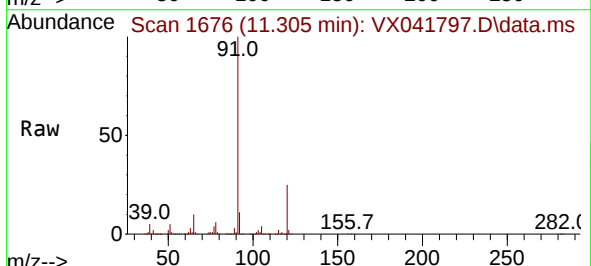
Delta R.T. -0.000 min

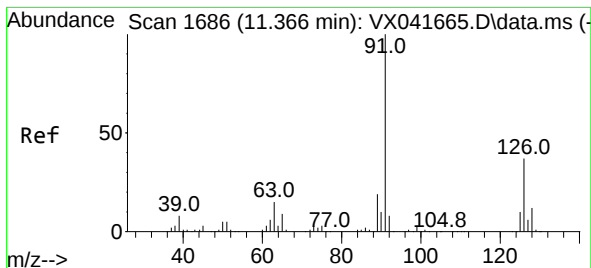
Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Tgt Ion: 91 Resp: 523204

Ion	Ratio	Lower	Upper
91	100		
120	24.3	11.5	34.4





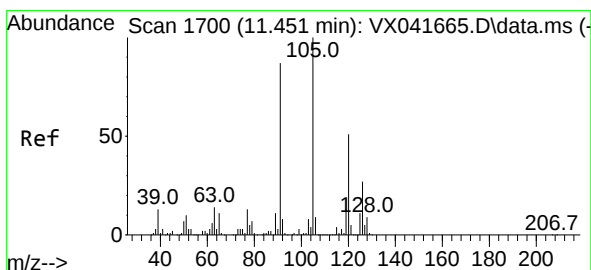
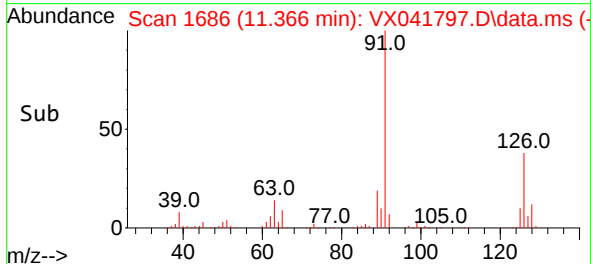
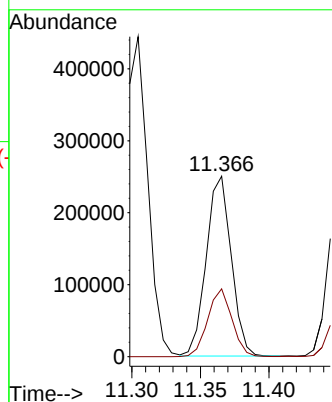
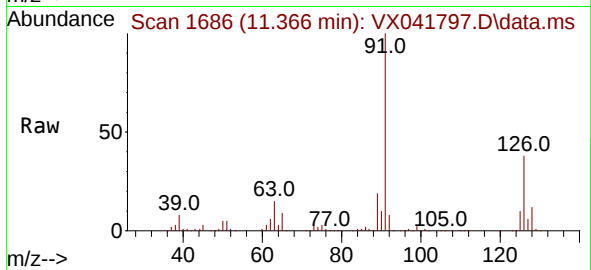
#79
2-Chlorotoluene
Concen: 49.466 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 31685
Ion Ratio Lower Upper
91 100
126 36.7 16.3 48.8

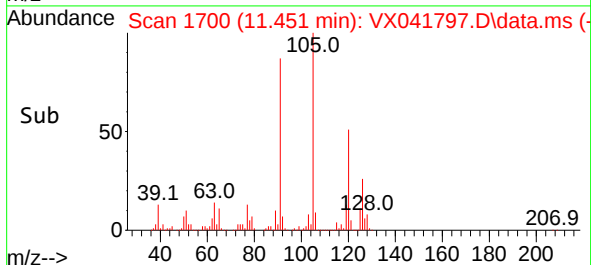
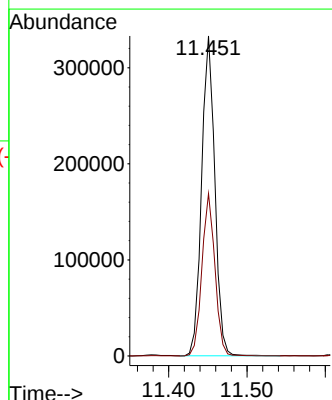
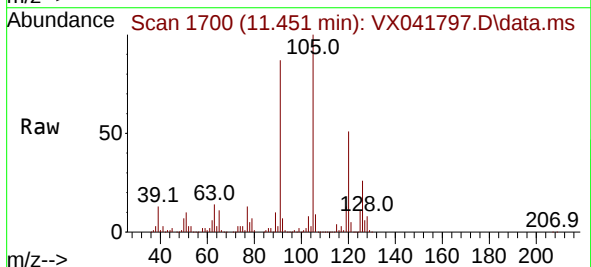
Manual Integrations
APPROVED

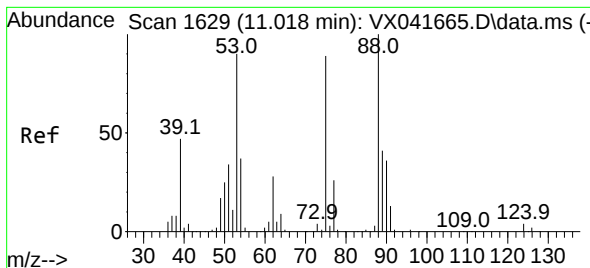
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.480 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

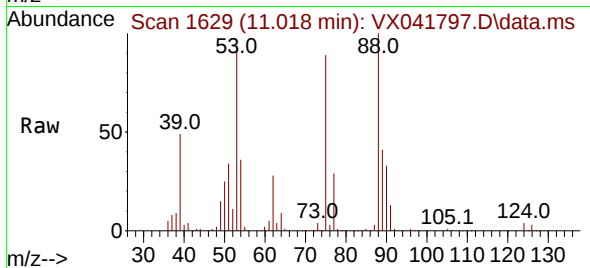
Tgt Ion:105 Resp: 390092
Ion Ratio Lower Upper
105 100
120 49.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.278 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

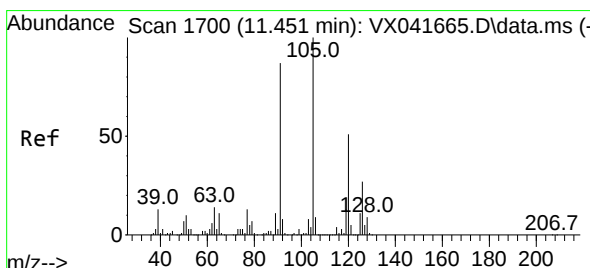
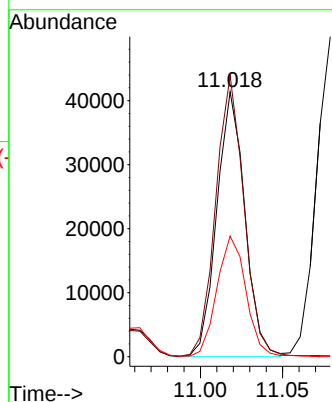
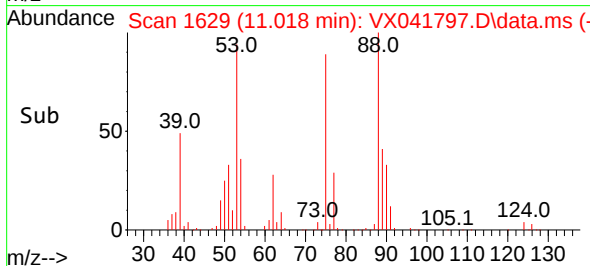
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 48960
Ion Ratio Lower Upper
75 100
53 107.5 90.5 135.7
89 47.3 36.9 55.3

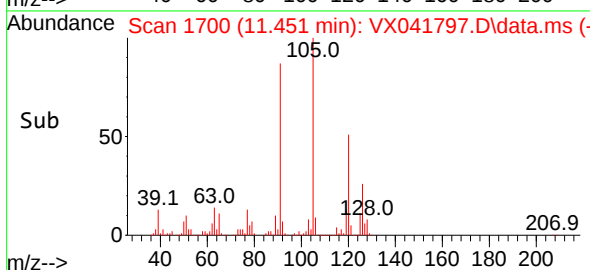
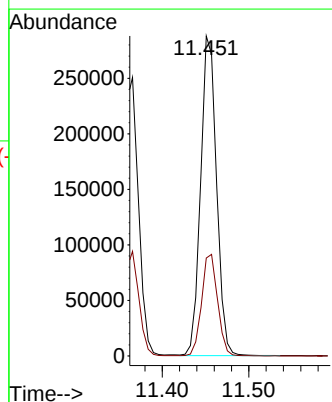
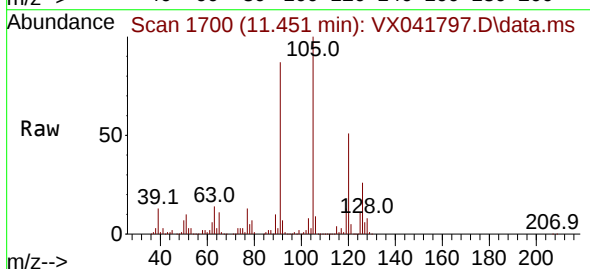
Manual Integrations
APPROVED

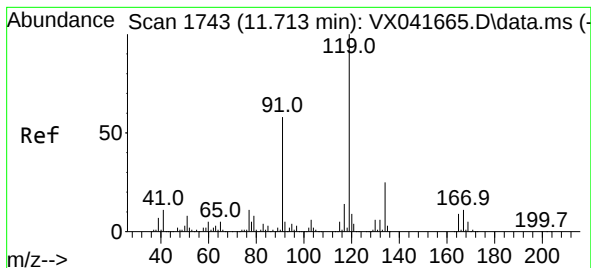
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#82
4-Chlorotoluene
Concen: 50.448 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion: 91 Resp: 367621
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.372 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 411159

Ion Ratio Lower Upper

119 100

91 55.5 31.2 93.6

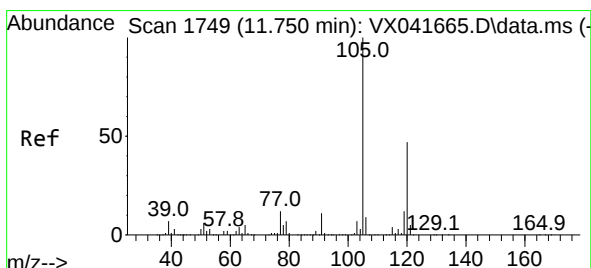
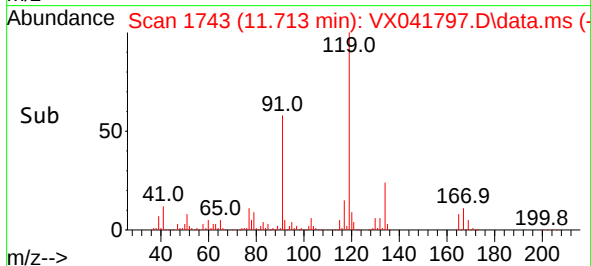
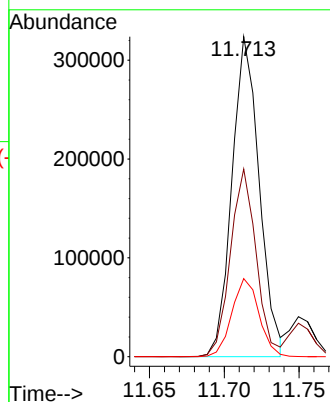
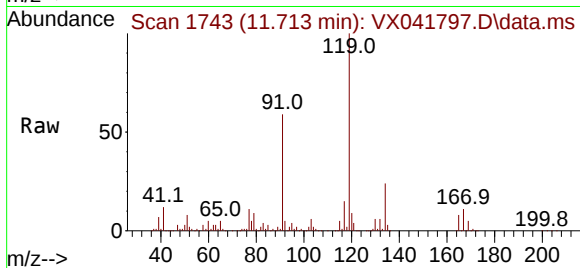
134 24.3 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024

Supervised By :Semsettin Yesilyurt 06/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.635 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041797.D

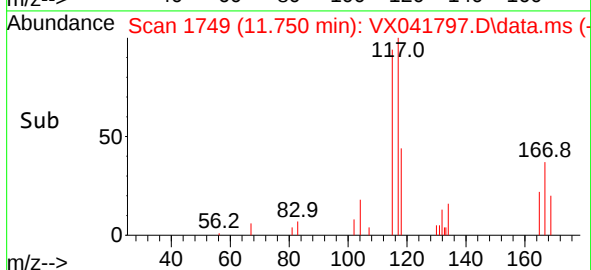
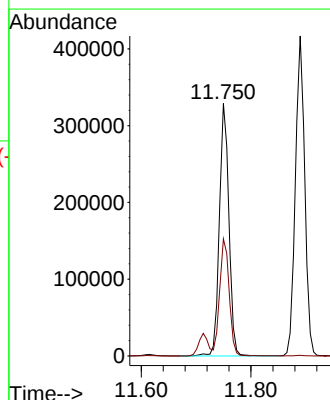
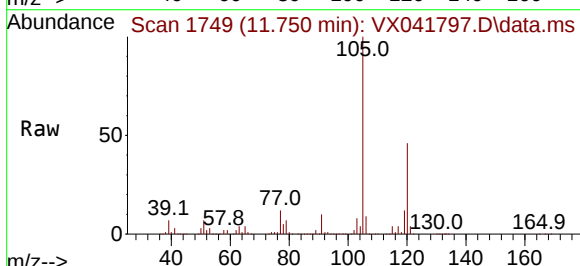
Acq: 10 Jun 2024 09:42

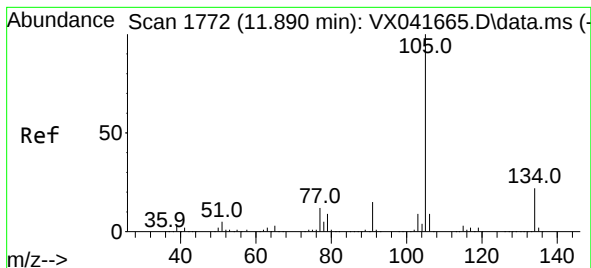
Tgt Ion:105 Resp: 396427

Ion Ratio Lower Upper

105 100

120 46.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.621 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041797.D
 Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

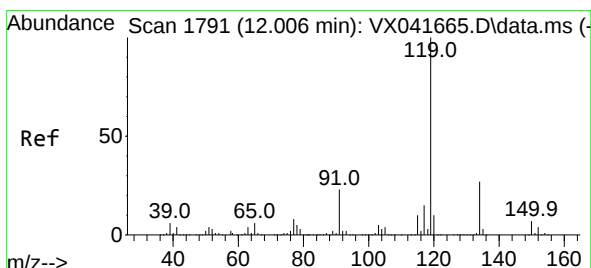
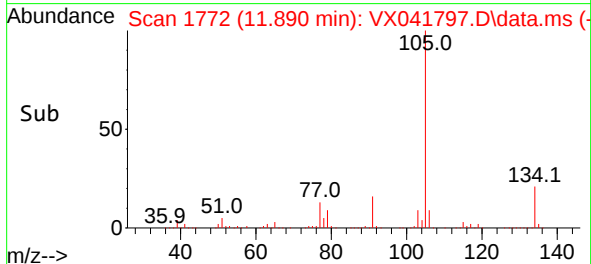
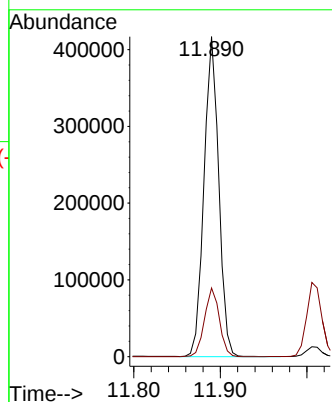
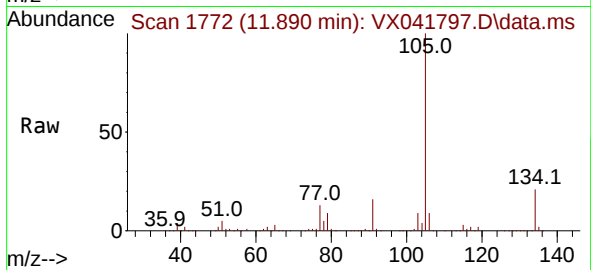
VSTDCCC050

Tgt Ion:105 Resp: 492410
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4

Manual Integrations

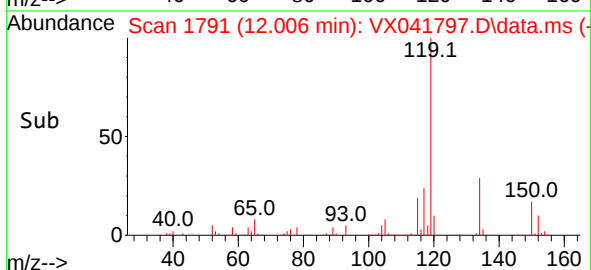
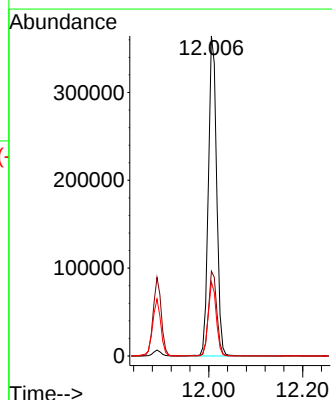
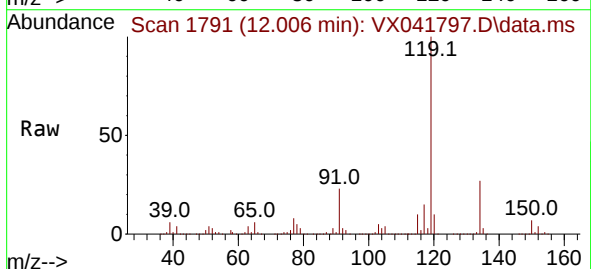
APPROVED

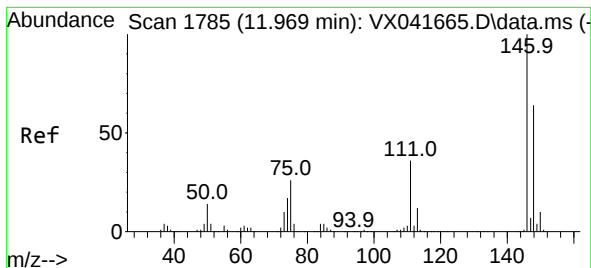
Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024



#86
 p-Isopropyltoluene
 Concen: 53.675 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041797.D
 Acq: 10 Jun 2024 09:42

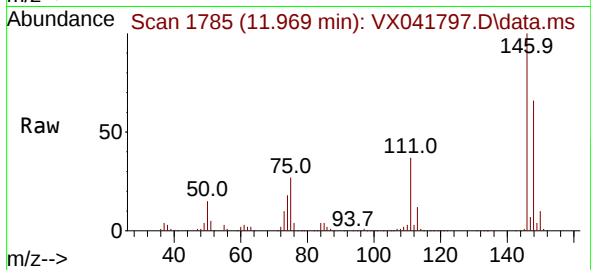
Tgt Ion:119 Resp: 440521
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 22.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 49.403 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

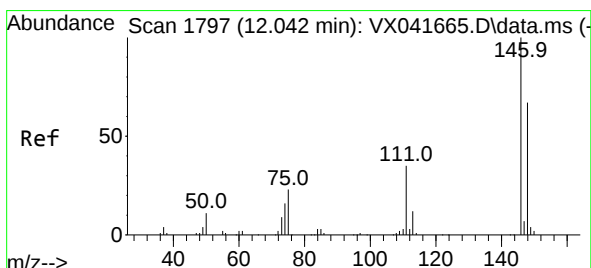
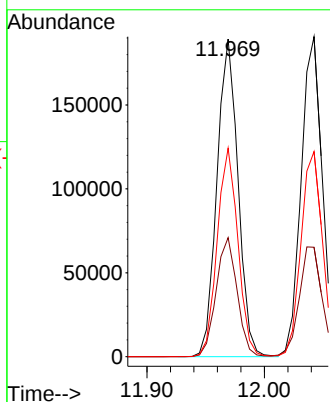
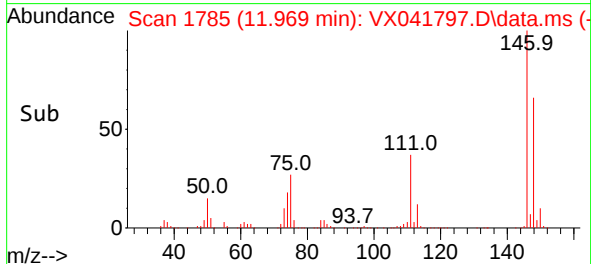
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



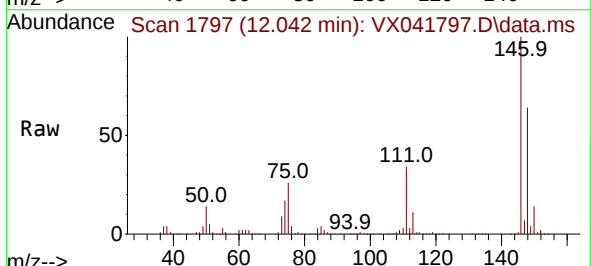
Tgt Ion:146 Resp: 236358
Ion Ratio Lower Upper
146 100
111 37.3 22.1 66.1
148 64.5 31.8 95.3

Manual Integrations
APPROVED

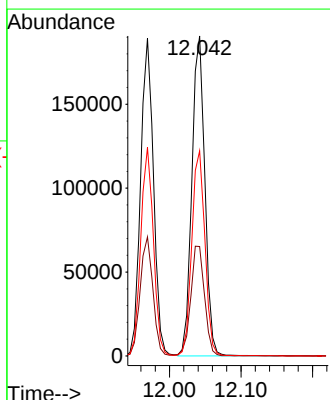
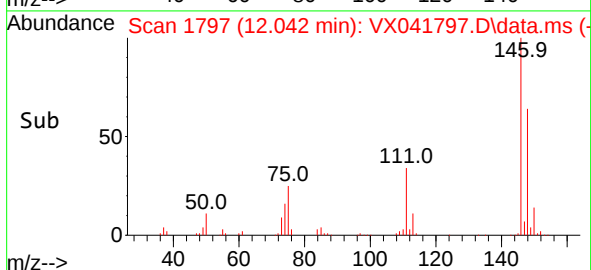
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

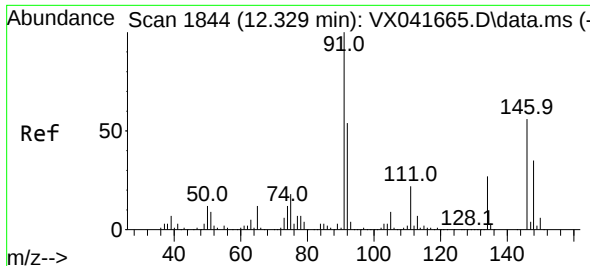


#88
1,4-Dichlorobenzene
Concen: 48.684 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42



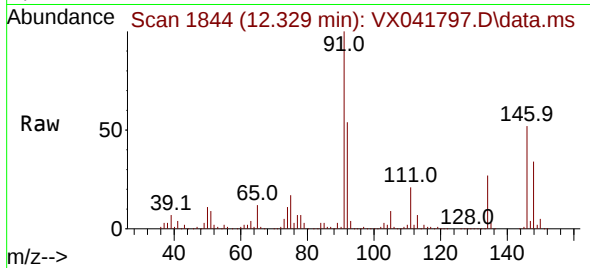
Tgt Ion:146 Resp: 240101
Ion Ratio Lower Upper
146 100
111 36.5 21.3 63.7
148 65.0 31.8 95.4





#89
n-Butylbenzene
Concen: 55.175 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

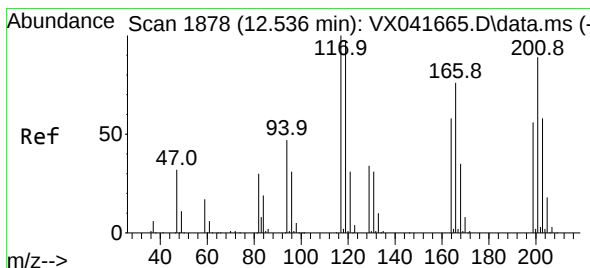
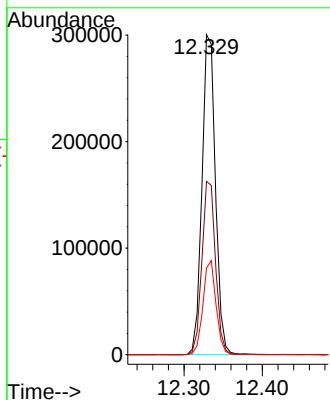
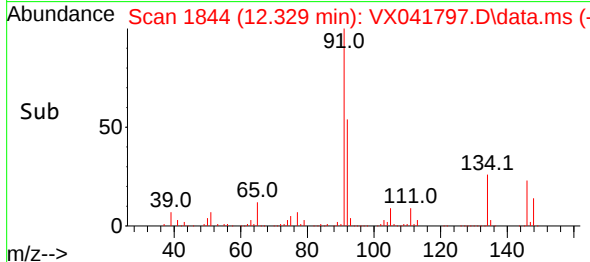
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 35847
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 28.6 12.6 37.8

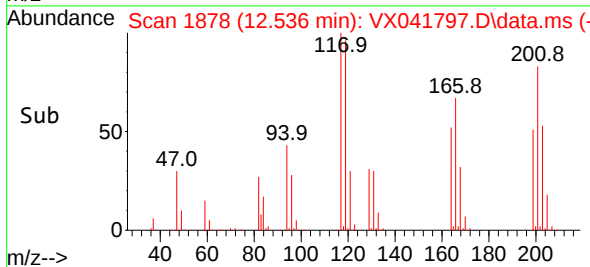
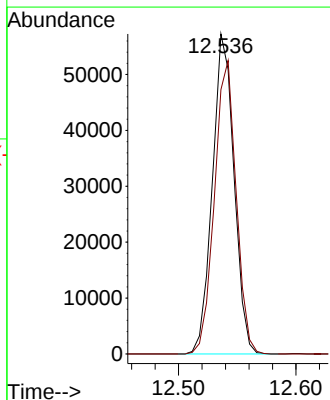
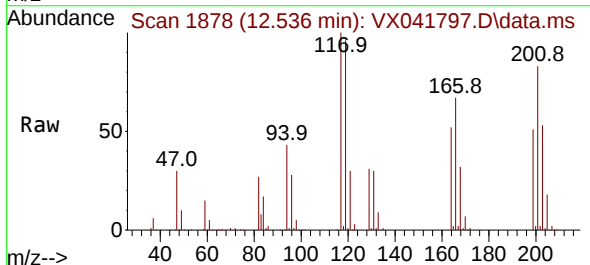
Manual Integrations
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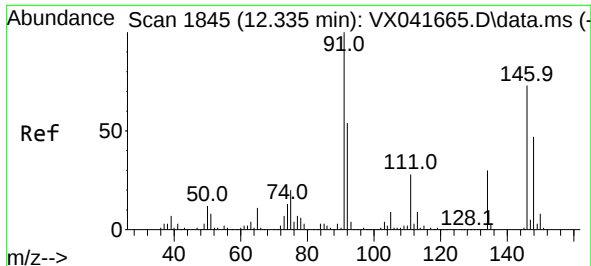
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#90
Hexachloroethane
Concen: 52.542 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

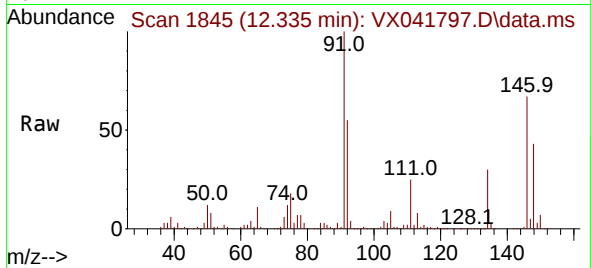
Tgt Ion:117 Resp: 73343
Ion Ratio Lower Upper
117 100
201 91.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.325 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

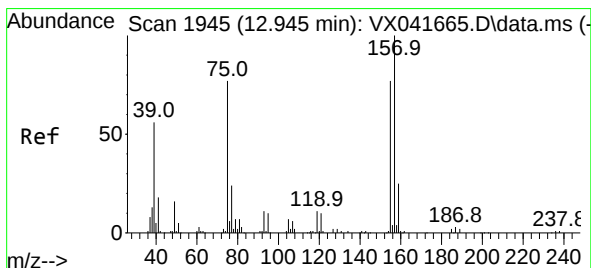
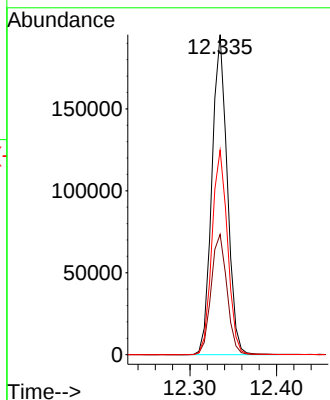
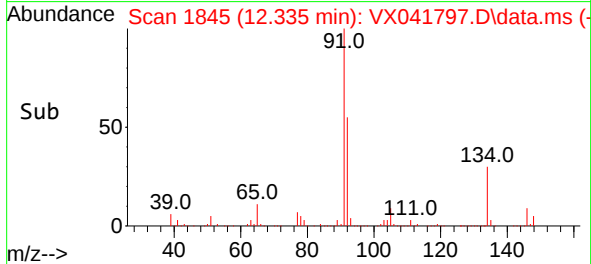
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



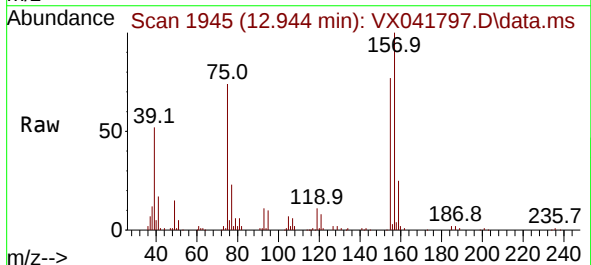
Tgt Ion:146 Resp: 24037
Ion Ratio Lower Upper
146 100
111 38.8 22.4 67.0
148 65.0 31.6 95.0

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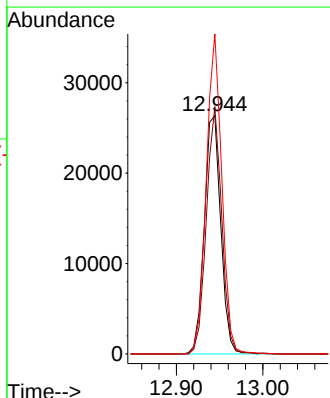
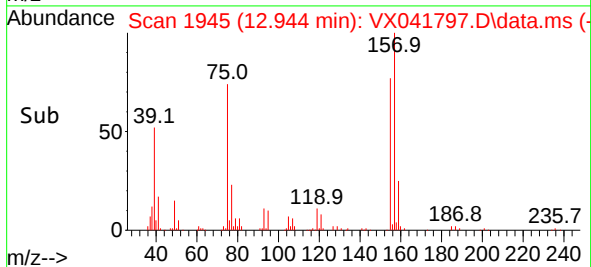
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

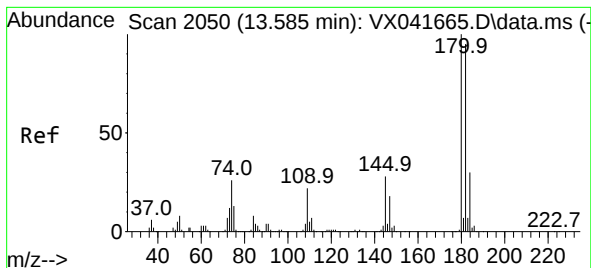


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.583 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42



Tgt Ion: 75 Resp: 34865
Ion Ratio Lower Upper
75 100
155 97.2 36.1 108.5
157 126.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.687 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 169219

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

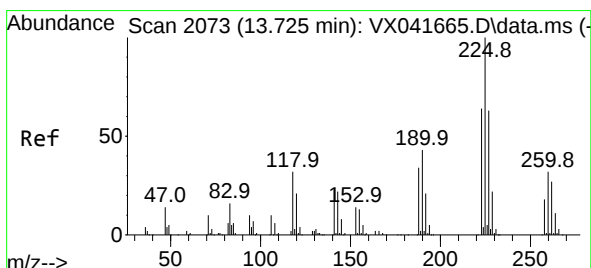
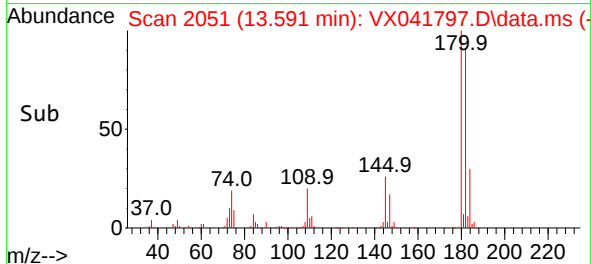
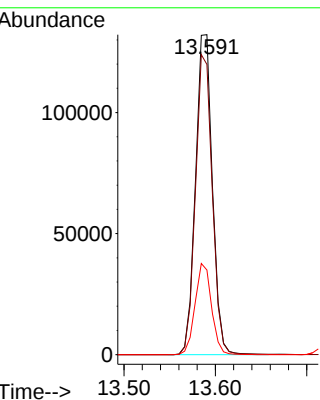
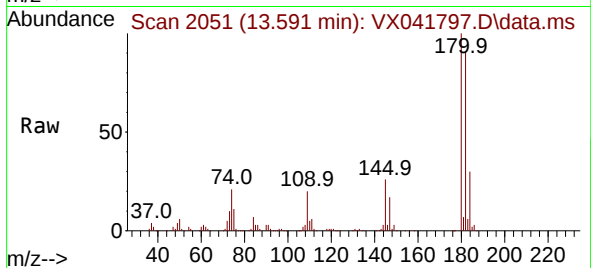
145 27.8 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024

Supervised By :Semsettin Yesilyurt 06/11/2024



#94

Hexachlorobutadiene

Concen: 51.783 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041797.D

Acq: 10 Jun 2024 09:42

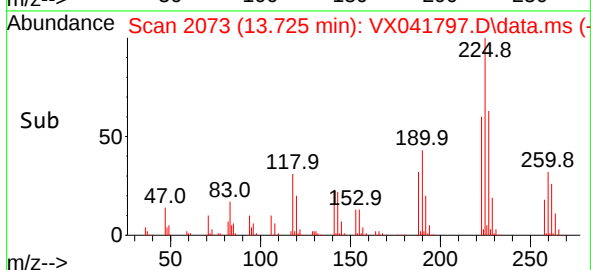
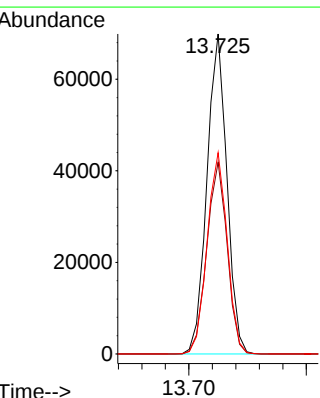
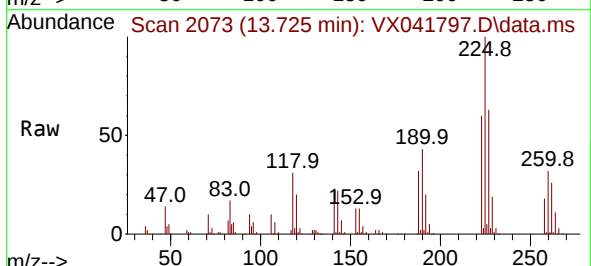
Tgt Ion:225 Resp: 82398

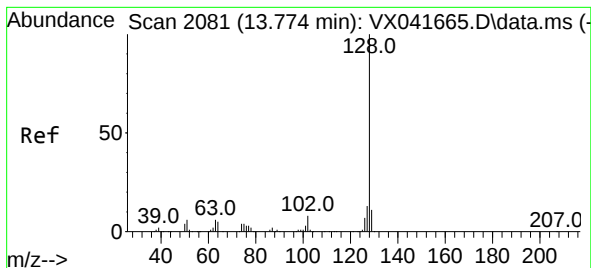
Ion Ratio Lower Upper

225 100

223 61.1 31.1 93.2

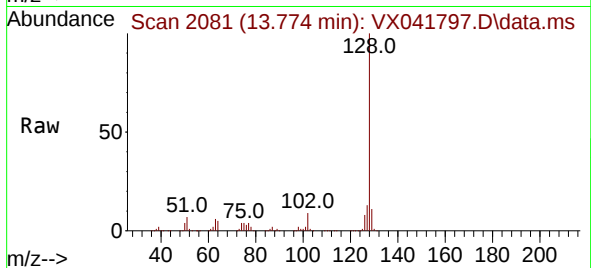
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 52.553 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

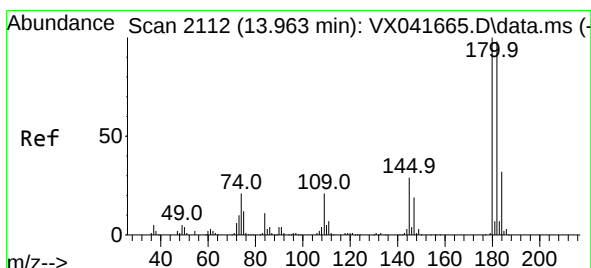
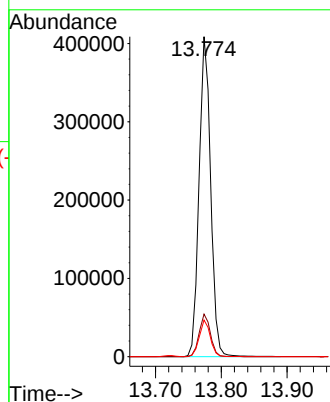
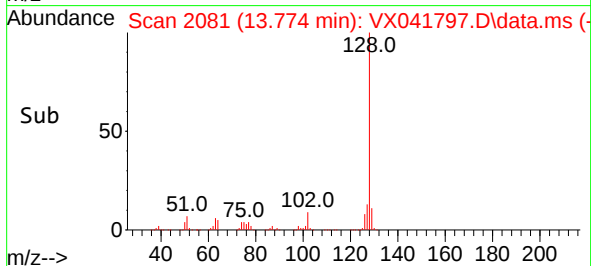
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 498092
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.596 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041797.D
Acq: 10 Jun 2024 09:42

Tgt Ion:180 Resp: 170550
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 29.3 17.8 53.5

