

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041638.D
 Acq On : 23 May 2024 18:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 24 05:53:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151405	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	223696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98026	59.473	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 118.940%#			
35) Dibromofluoromethane	5.385	113	81098	53.497	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.000%			
50) Toluene-d8	8.647	98	271956	56.681	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 113.360%#			
62) 4-Bromofluorobenzene	11.079	95	109104	58.742	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	63197	50.798	ug/l	99
3) Chloromethane	1.301	50	61193	47.534	ug/l	98
4) Vinyl Chloride	1.374	62	67982	55.395	ug/l	98
5) Bromomethane	1.593	94	43343	56.338	ug/l	99
6) Chloroethane	1.660	64	39382	69.114	ug/l	100
7) Trichlorofluoromethane	1.868	101	113286	53.533	ug/l	96
8) Diethyl Ether	2.136	74	47899	64.218	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.313	101	68129	57.281	ug/l	89
10) Methyl Iodide	2.441	142	91137	71.196	ug/l	90
11) Tert butyl alcohol	3.002	59	108691	329.464	ug/l #	92
12) 1,1-Dichloroethene	2.307	96	62586	53.343	ug/l	90
13) Acrolein	2.239	56	98880	377.811	ug/l	98
14) Allyl chloride	2.660	41	113092	57.373	ug/l	99
15) Acrylonitrile	3.069	53	239457	318.031	ug/l	99
16) Acetone	2.392	43	216948	299.673	ug/l	98
17) Carbon Disulfide	2.502	76	107151	38.851	ug/l	98
18) Methyl Acetate	2.709	43	117975	69.959	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	248314	58.058	ug/l	99
20) Methylene Chloride	2.788	84	76210	53.260	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	64198	48.962	ug/l	91
22) Diisopropyl ether	3.770	45	243996	58.406	ug/l #	84
23) Vinyl Acetate	3.727	43	1107601	296.391	ug/l	96
24) 1,1-Dichloroethane	3.605	63	131832	55.858	ug/l	97
25) 2-Butanone	4.568	43	350135	328.213	ug/l	95
26) 2,2-Dichloropropane	4.471	77	103018	52.206	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	86637	55.806	ug/l	90
28) Bromochloromethane	4.898	49	48698	57.816	ug/l #	82
29) Tetrahydrofuran	5.013	42	220120	315.503	ug/l	96
30) Chloroform	5.093	83	143581	58.476	ug/l	98
31) Cyclohexane	5.464	56	93696	47.100	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	123275	55.183	ug/l	98
36) 1,1-Dichloropropene	5.690	75	84576	46.658	ug/l	95
37) Ethyl Acetate	4.721	43	128247	56.702	ug/l	99
38) Carbon Tetrachloride	5.678	117	103986	50.076	ug/l	96
39) Methylcyclohexane	7.379	83	100468	47.178	ug/l	92
40) Benzene	6.038	78	281514	50.378	ug/l	99

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 Supervised By :Semsettin Yesilyurt 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	72016	61.865	ug/l	97
42) 1,2-Dichloroethane	6.086	62	111564	54.476	ug/l	97
43) Isopropyl Acetate	6.348	43	197264	58.008	ug/l	98
44) Trichloroethene	7.123	130	76855	52.085	ug/l	88
45) 1,2-Dichloropropane	7.434	63	72607	58.155	ug/l	99
46) Dibromomethane	7.580	93	55578	55.919	ug/l #	79
47) Bromodichloromethane	7.824	83	108254	61.121	ug/l	97
48) Methyl methacrylate	7.696	41	98164	62.970	ug/l	95
49) 1,4-Dioxane	7.665	88	45490	1349.699	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	703530	344.772	ug/l	99
52) Toluene	8.720	92	183971	53.819	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	104892	50.899	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	113176	58.125	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	81304	61.761	ug/l	98
56) Ethyl methacrylate	9.116	69	132906	65.235	ug/l	97
57) 1,3-Dichloropropane	9.311	76	130734	59.505	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	305545	309.299	ug/l	94
59) 2-Hexanone	9.433	43	554876	340.059	ug/l	98
60) Dibromochloromethane	9.519	129	94923	61.251	ug/l	100
61) 1,2-Dibromoethane	9.610	107	84617	58.426	ug/l	100
64) Tetrachloroethene	9.275	164	71562	47.796	ug/l	91
65) Chlorobenzene	10.080	112	221025	52.659	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	82759	55.802	ug/l	98
67) Ethyl Benzene	10.195	91	357933	51.687	ug/l	98
68) m/p-Xylenes	10.299	106	282630	101.917	ug/l	93
69) o-Xylene	10.640	106	143780	54.149	ug/l	95
70) Styrene	10.653	104	247941	56.906	ug/l	96
71) Bromoform	10.799	173	78412	59.078	ug/l #	99
73) Isopropylbenzene	10.964	105	372184	52.568	ug/l	97
74) N-amyl acetate	10.842	43	183805	59.422	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	140458	60.543	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	111574m	59.027	ug/l	
77) Bromobenzene	11.195	156	108185	54.139	ug/l	79
78) n-propylbenzene	11.305	91	403663	54.284	ug/l	96
79) 2-Chlorotoluene	11.366	91	256863	53.603	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	310881	53.863	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	40408	58.229	ug/l	96
82) 4-Chlorotoluene	11.451	91	292122	53.697	ug/l	93
83) tert-Butylbenzene	11.713	119	348747	56.426	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	314861	54.217	ug/l	94
85) sec-Butylbenzene	11.890	105	391354	55.253	ug/l	95
86) p-Isopropyltoluene	12.006	119	340681	53.555	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	194089	53.437	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	194363	51.939	ug/l	95
89) n-Butylbenzene	12.335	91	273550	53.478	ug/l	97
90) Hexachloroethane	12.536	117	58409	54.905	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	201422	52.503	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32380	60.400	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	138918	51.803	ug/l	94
94) Hexachlorobutadiene	13.725	225	65039	48.568	ug/l	99
95) Naphthalene	13.774	128	446832	56.228	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143799	52.468	ug/l	95

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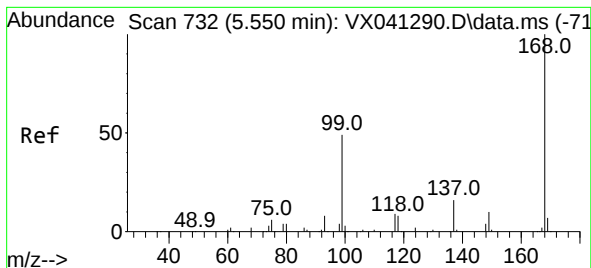
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 05:53:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 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: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX041638.D

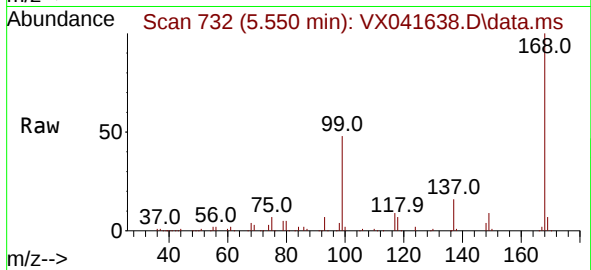
Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:168 Resp: 15140

Ion Ratio Lower Upper

168 100

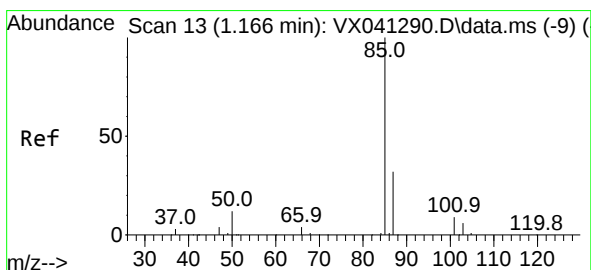
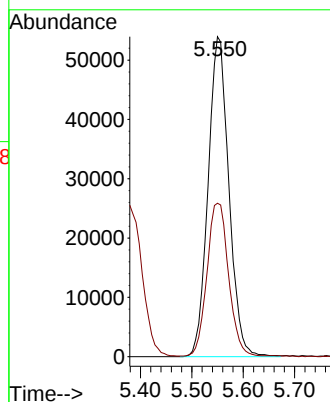
99 47.8 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#2

Dichlorodifluoromethane

Concen: 50.798 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041638.D

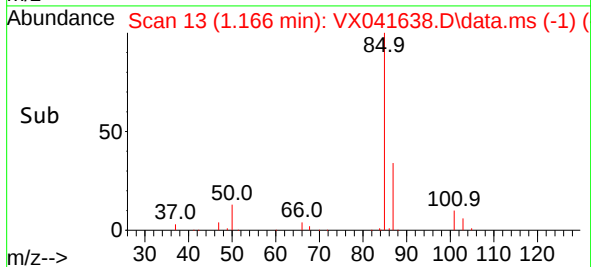
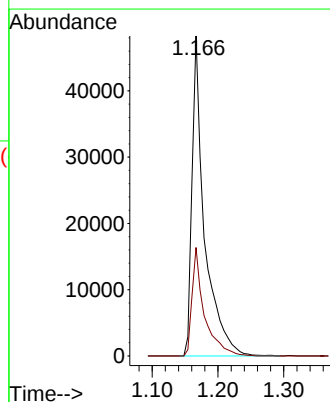
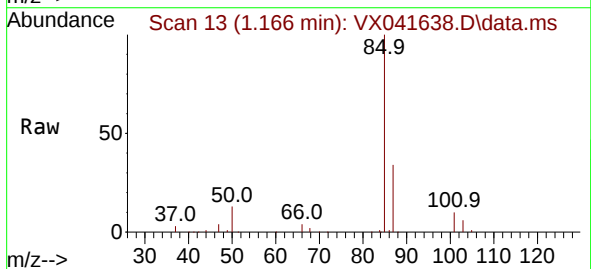
Acq: 23 May 2024 18:52

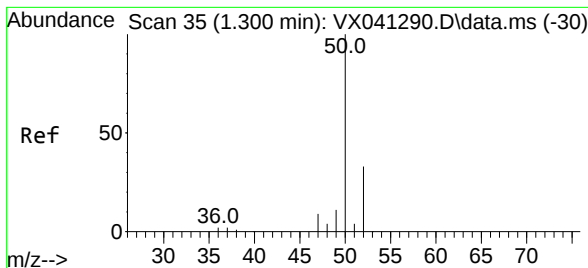
Tgt Ion: 85 Resp: 63197

Ion Ratio Lower Upper

85 100

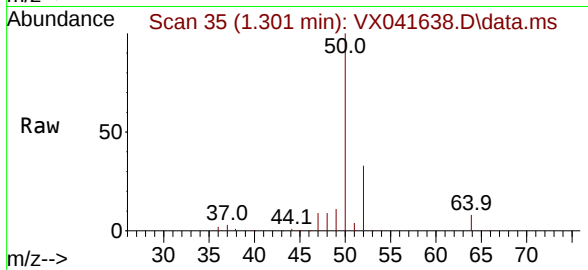
87 33.9 16.7 50.1





#3
Chloromethane
Concen: 47.534 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

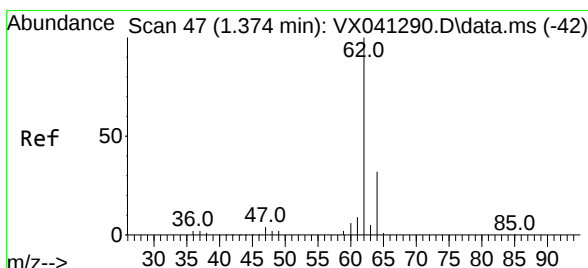
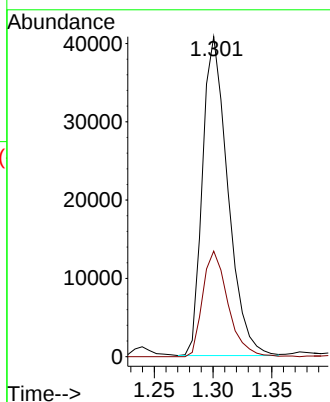
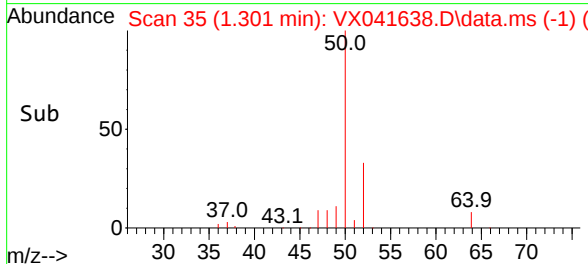
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 6119
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3

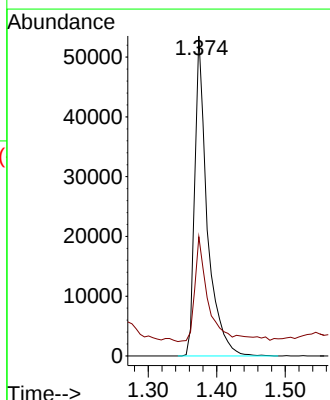
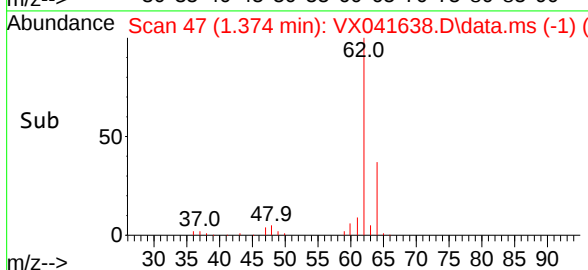
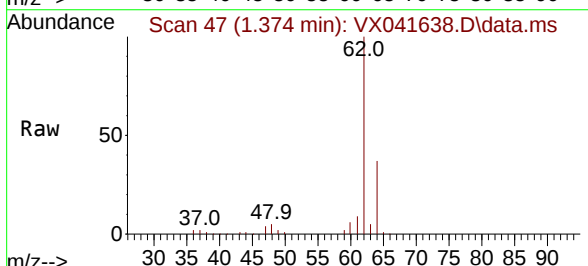
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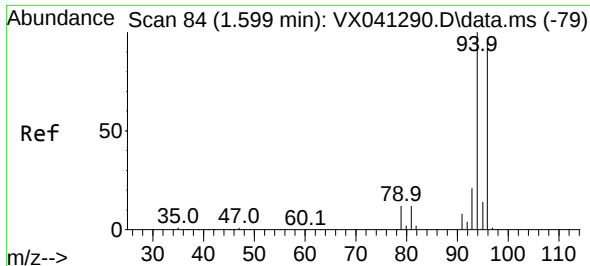
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#4
Vinyl Chloride
Concen: 55.395 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

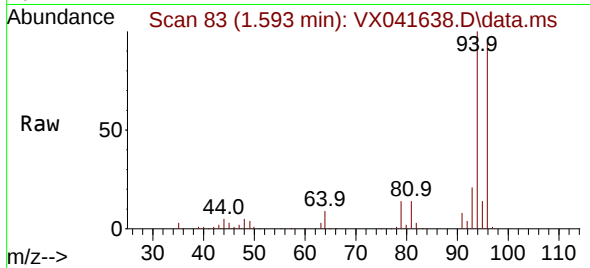
Tgt Ion: 62 Resp: 67982
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 56.338 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041638.D
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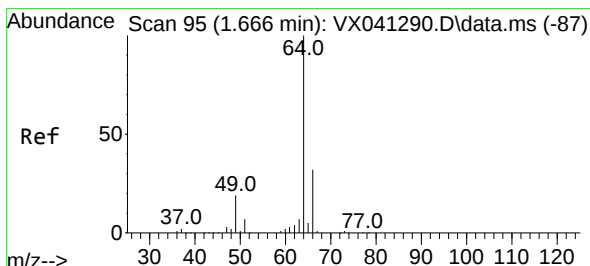
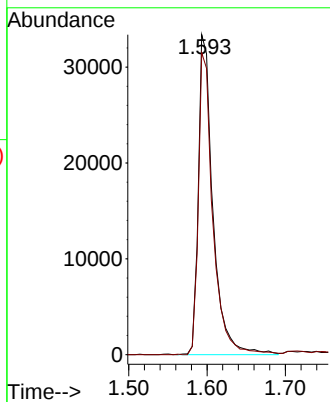
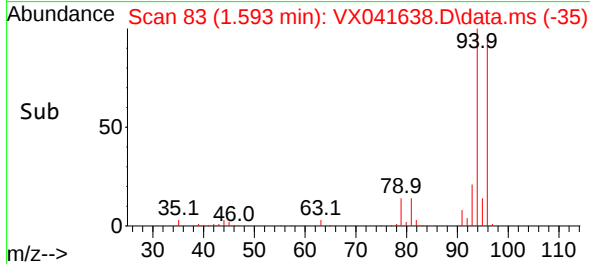
Instrument :
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Tgt Ion: 94 Resp: 4334
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

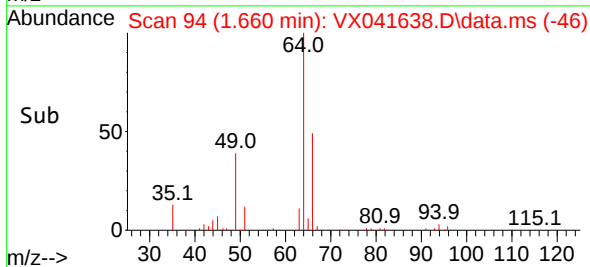
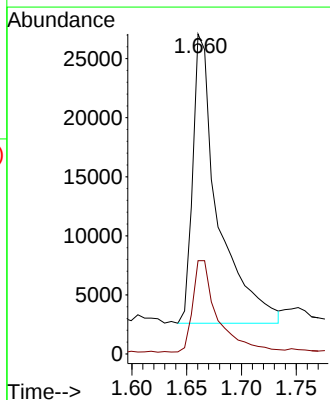
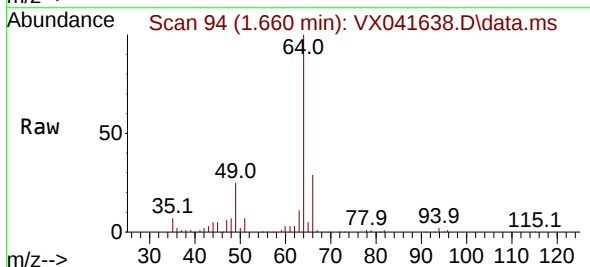
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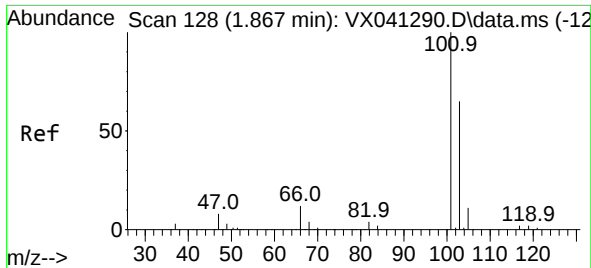
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#6
Chloroethane
Concen: 69.114 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041638.D
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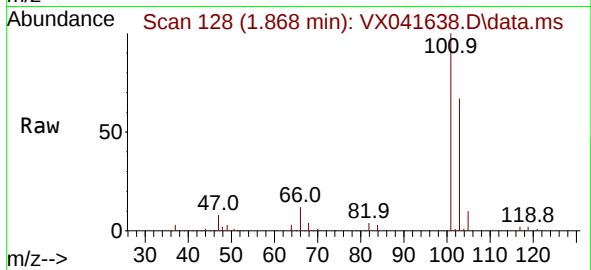
Tgt Ion: 64 Resp: 39382
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 53.533 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041638.D
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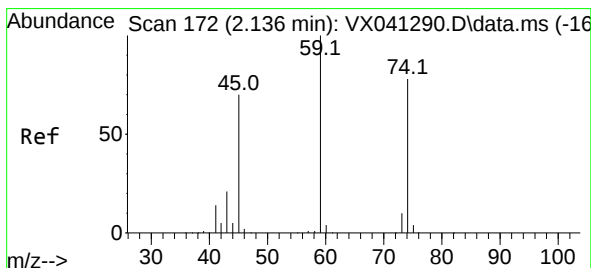
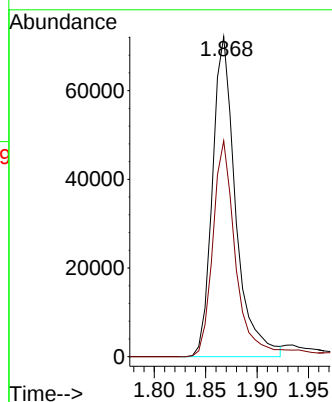
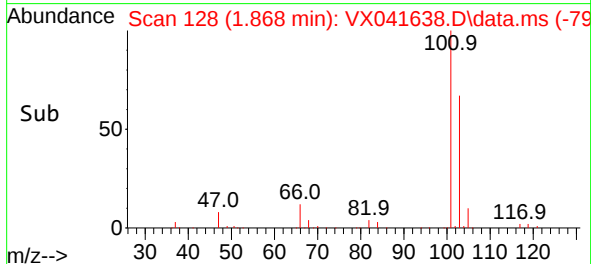
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 113280
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.2

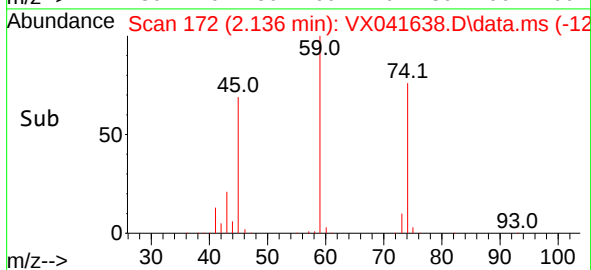
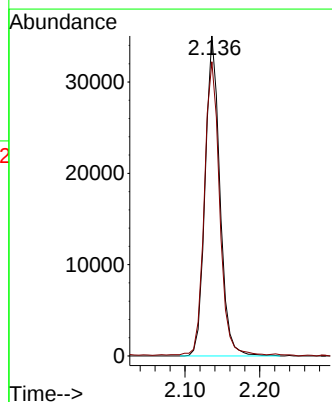
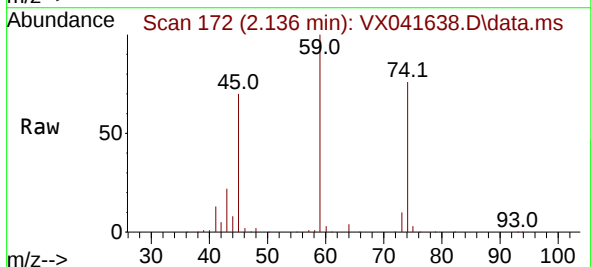
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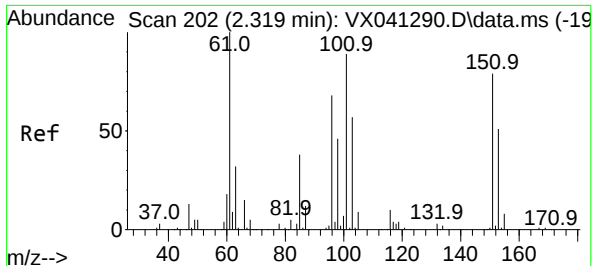
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#8
Diethyl Ether
Concen: 64.218 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Tgt Ion: 74 Resp: 47899
Ion Ratio Lower Upper
74 100
45 94.3 53.3 159.8





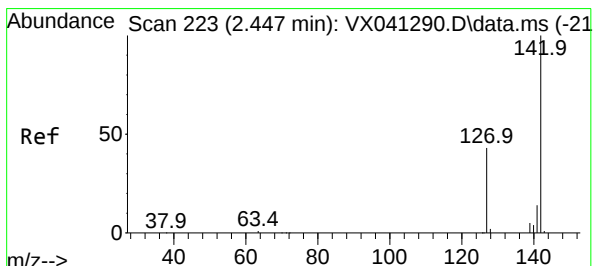
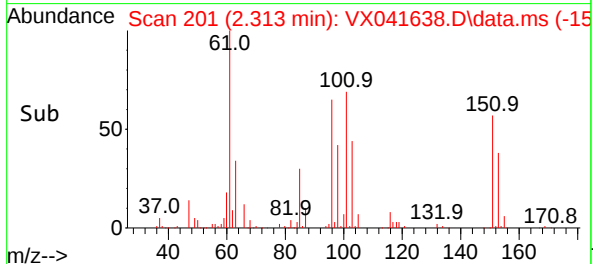
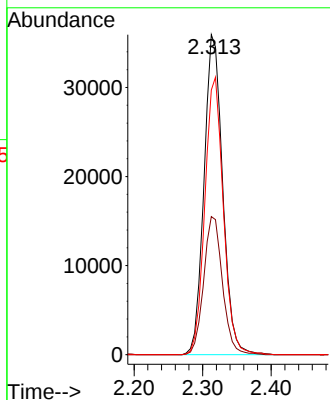
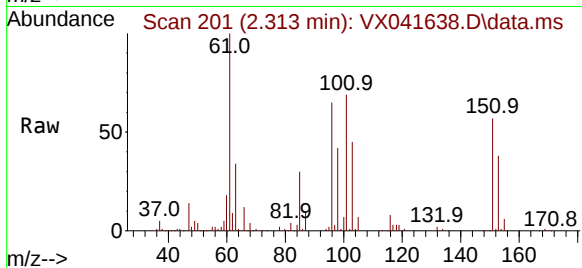
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.281 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 68129
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 86.0 58.6 87.8

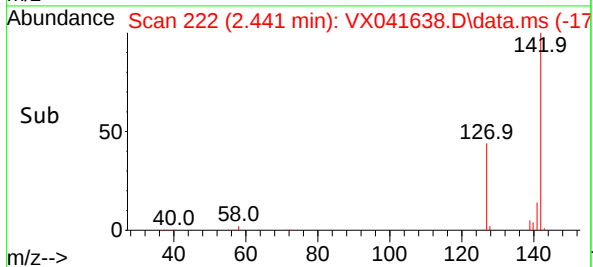
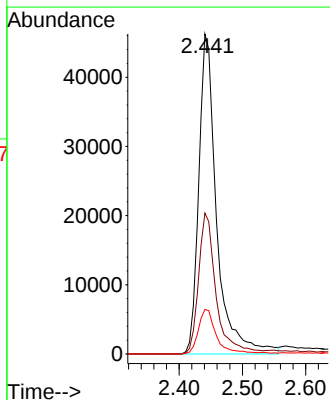
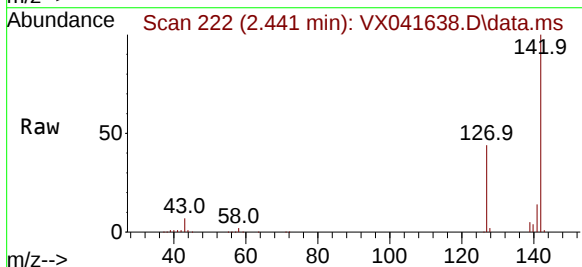
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APPROVED

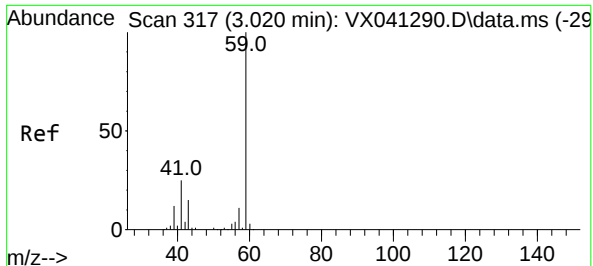
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#10
Methyl Iodide
Concen: 71.196 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Tgt Ion:142 Resp: 91137
Ion Ratio Lower Upper
142 100
127 43.1 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 329.464 ug/l

RT: 3.002 min Scan# 317

Delta R.T. -0.018 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 10869

Ion Ratio Lower Upper

59 100

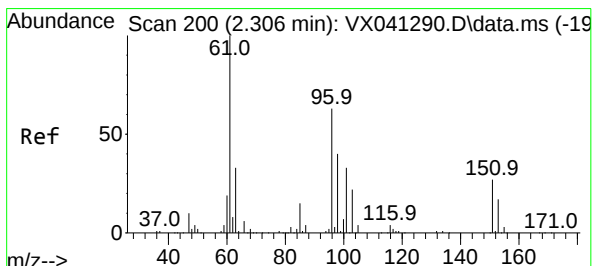
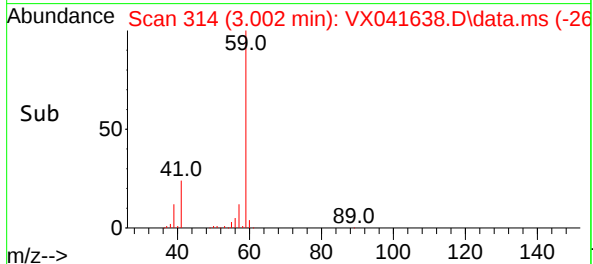
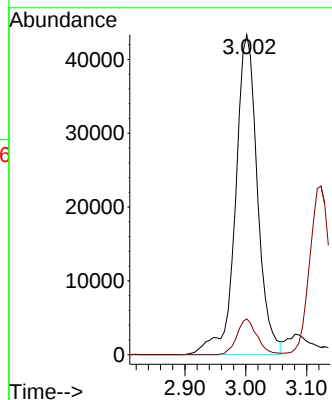
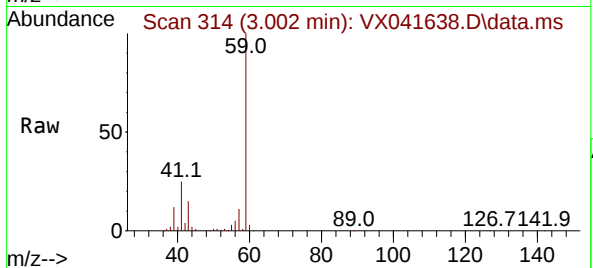
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#12

1,1-Dichloroethene

Concen: 53.343 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

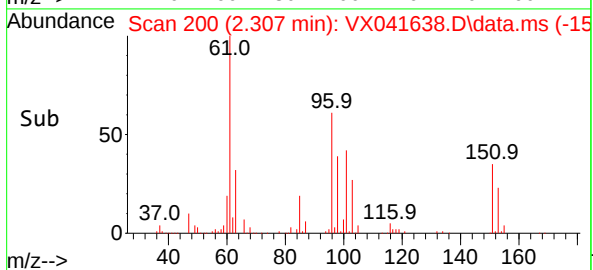
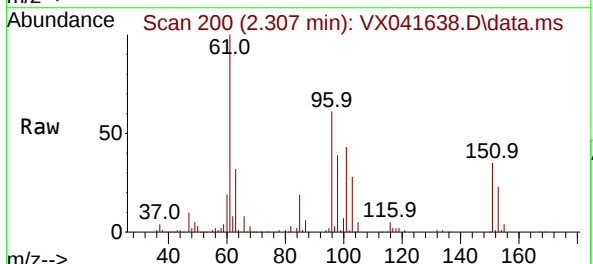
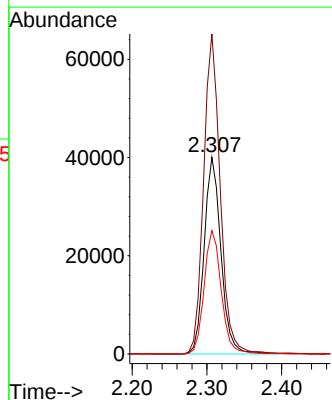
Tgt Ion: 96 Resp: 62586

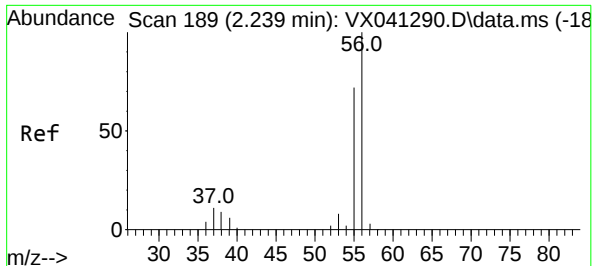
Ion Ratio Lower Upper

96 100

61 162.7 144.6 216.8

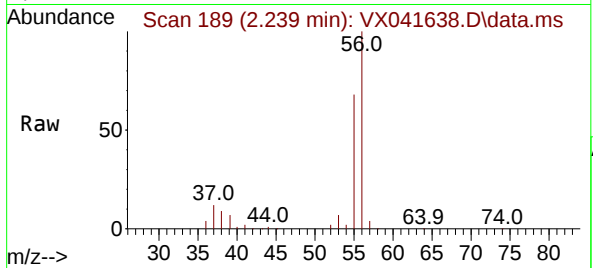
98 62.7 50.4 75.6





#13
Acrolein
Concen: 377.811 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

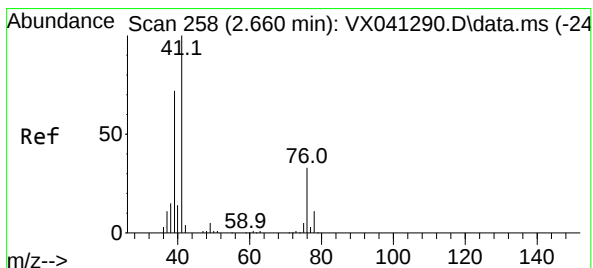
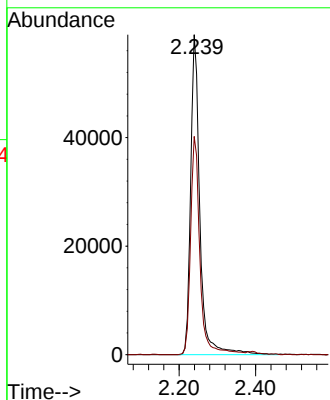
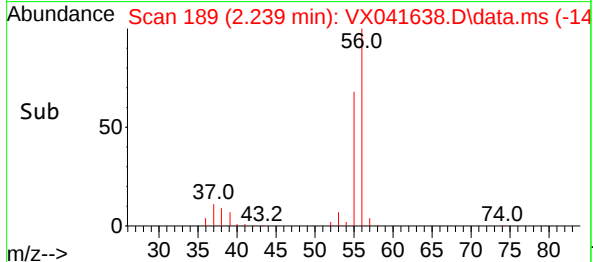
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 98880
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

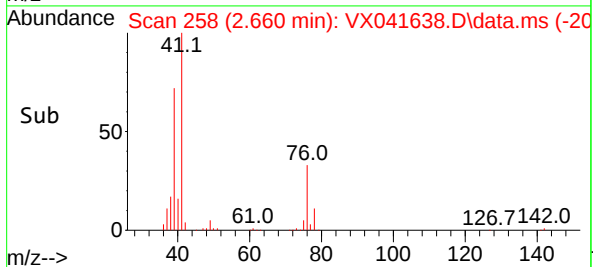
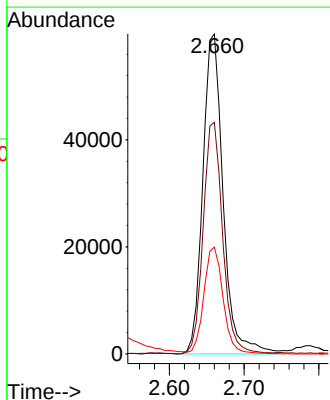
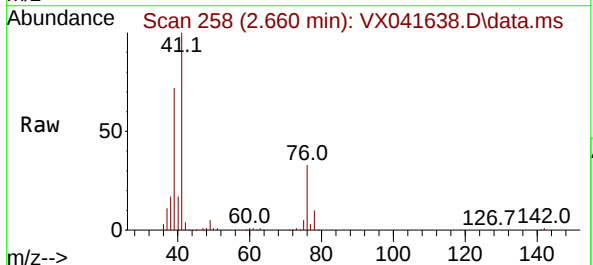
Manual Integrations
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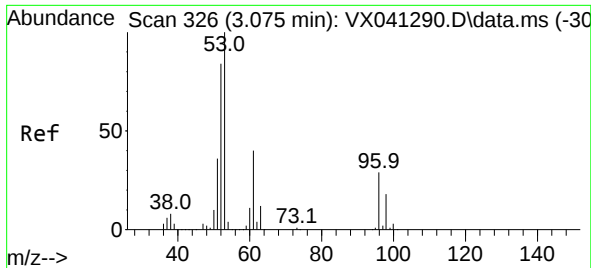
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#14
Allyl chloride
Concen: 57.373 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

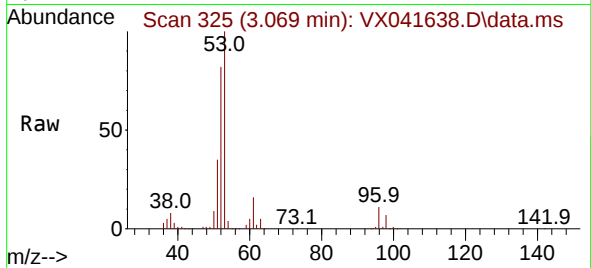
Tgt Ion: 41 Resp: 113092
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 31.7 24.3 36.5





#15
Acrylonitrile
Concen: 318.031 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

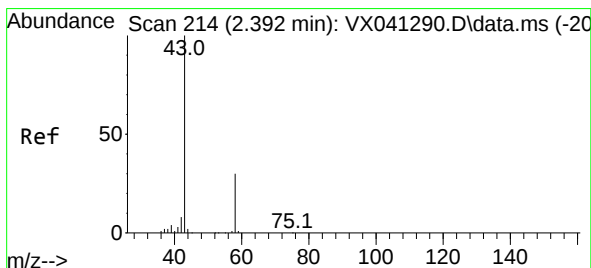
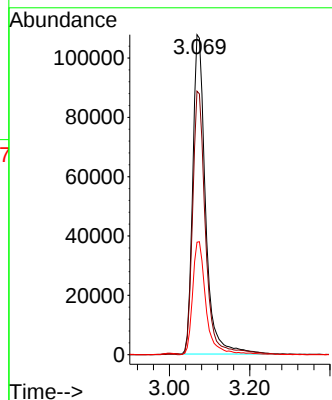
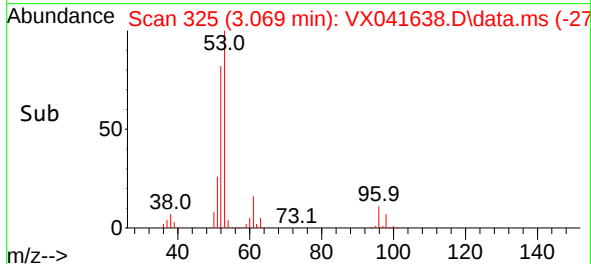
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 23945
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.5 29.8 44.6

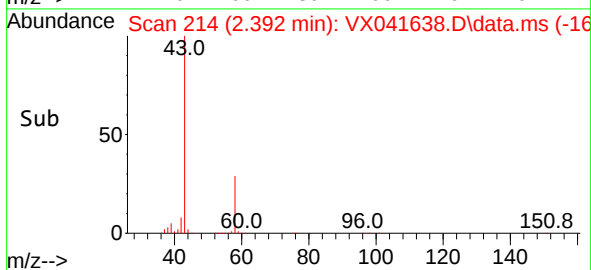
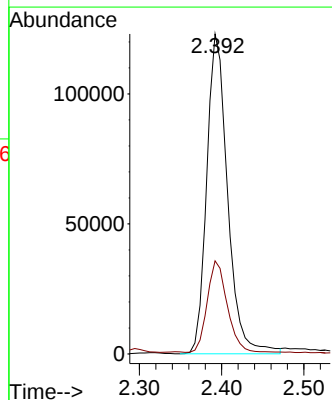
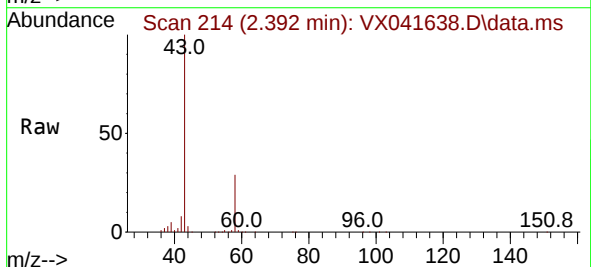
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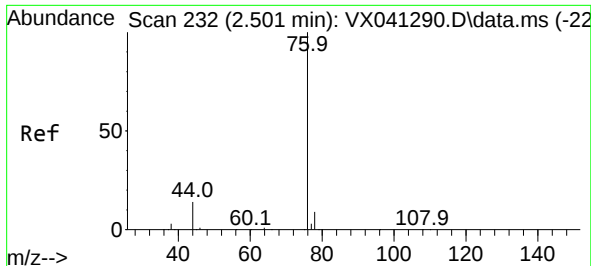
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#16
Acetone
Concen: 299.673 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Tgt Ion: 43 Resp: 216948
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9





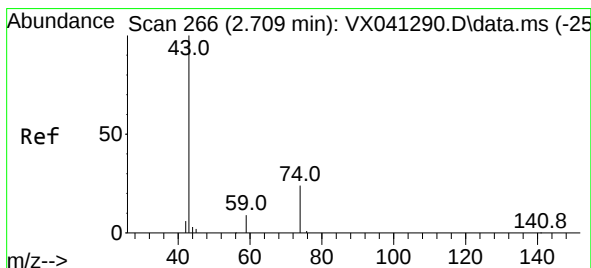
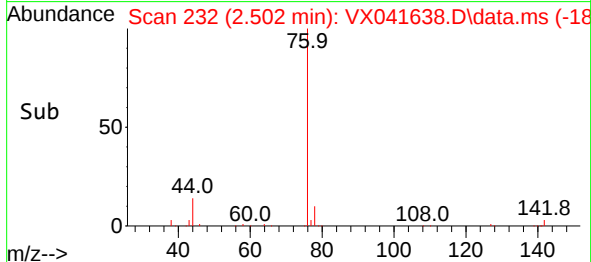
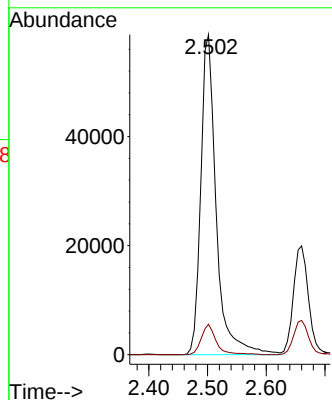
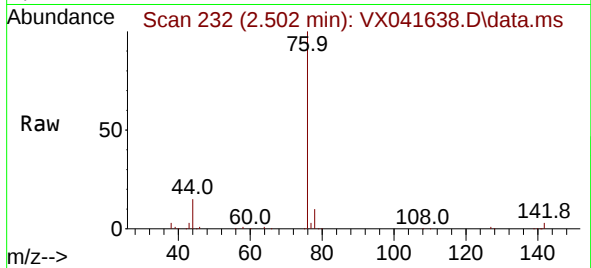
#17
Carbon Disulfide
Concen: 38.851 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 10715
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

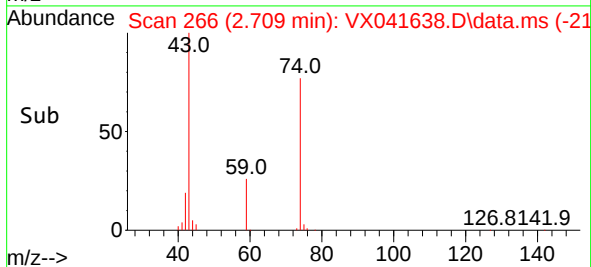
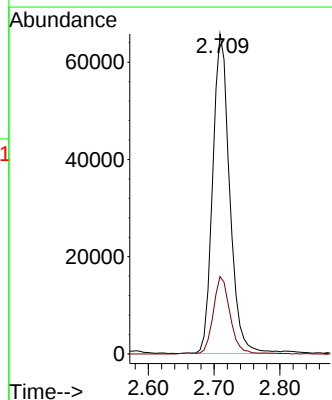
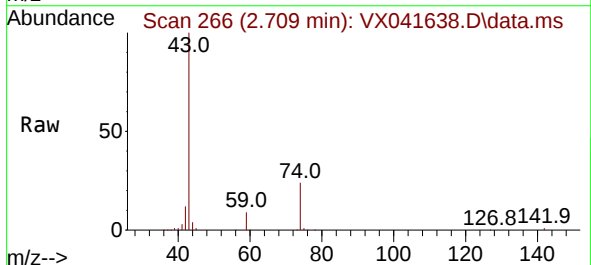
Manual Integrations
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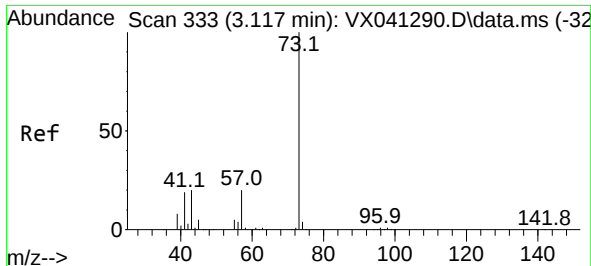
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#18
Methyl Acetate
Concen: 69.959 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

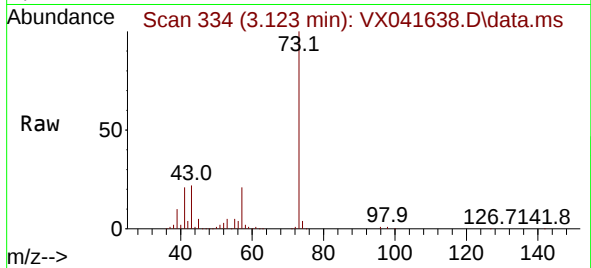
Tgt Ion: 43 Resp: 117975
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 58.058 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

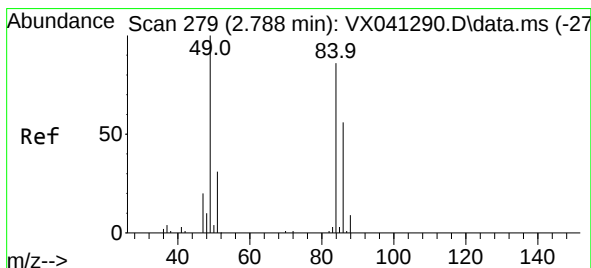
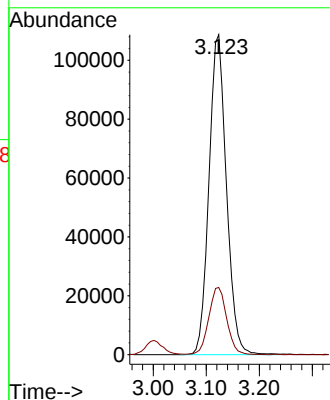
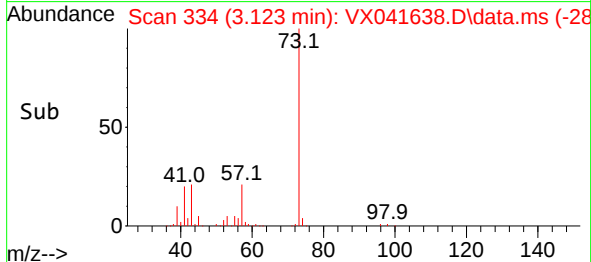
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 248314
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

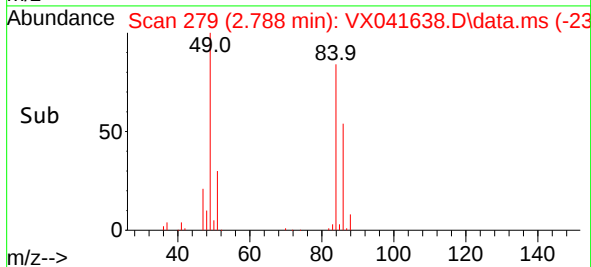
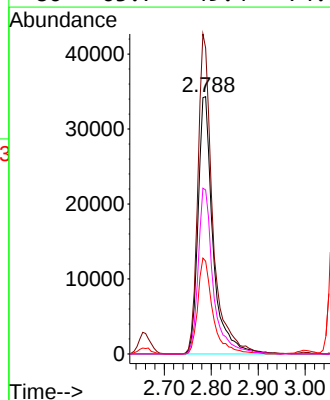
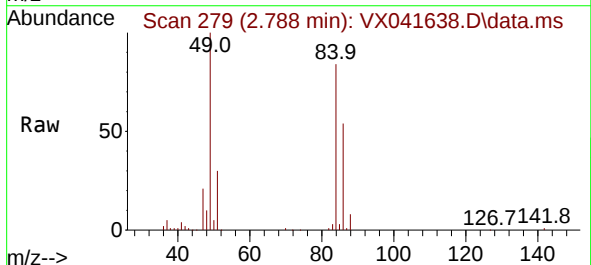
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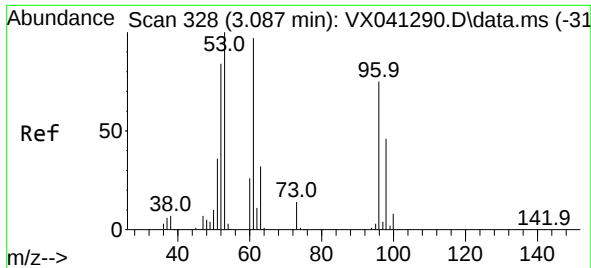
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#20
Methylene Chloride
Concen: 53.260 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

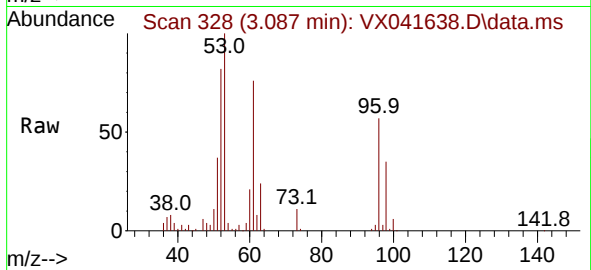
Tgt Ion: 84 Resp: 76210
Ion Ratio Lower Upper
84 100
49 118.9 103.6 155.4
51 36.1 33.8 50.6
86 63.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.962 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

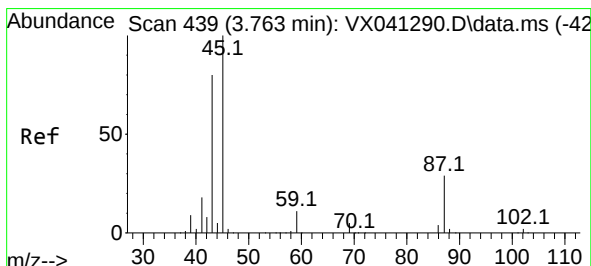
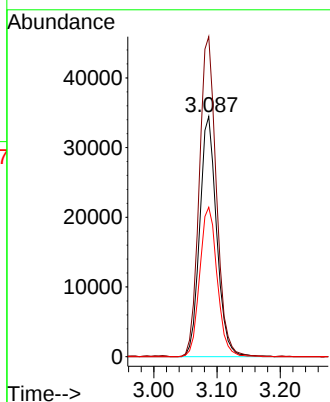
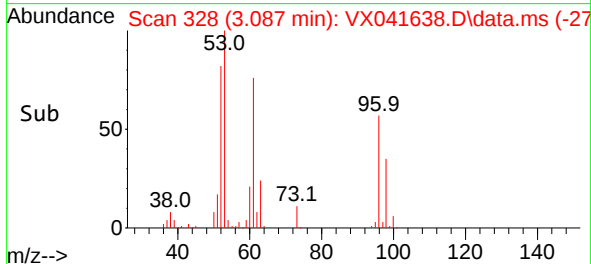
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



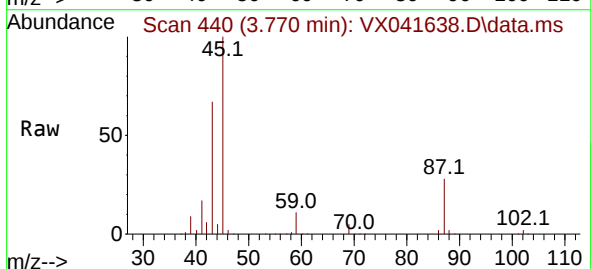
Tgt Ion: 96 Resp: 64198
Ion Ratio Lower Upper
96 100
61 133.2 119.2 178.8
98 62.2 48.7 73.1

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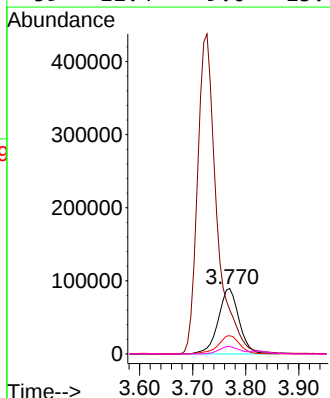
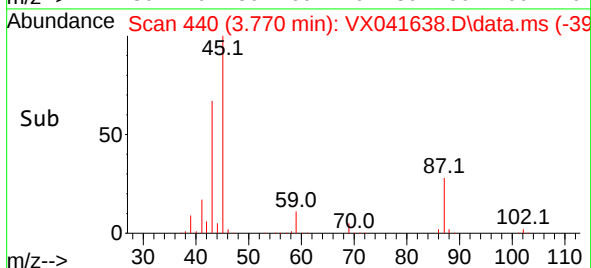
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

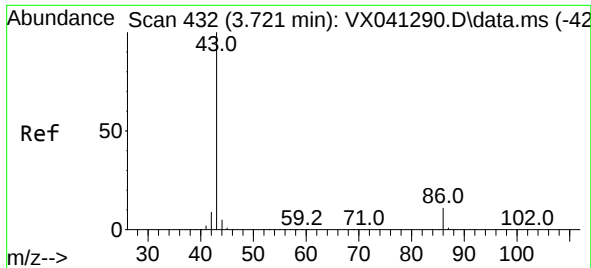


#22
Diisopropyl ether
Concen: 58.406 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52



Tgt Ion: 45 Resp: 243996
Ion Ratio Lower Upper
45 100
43 67.3 69.7 104.5#
87 27.8 20.8 31.2
59 11.4 9.0 13.4





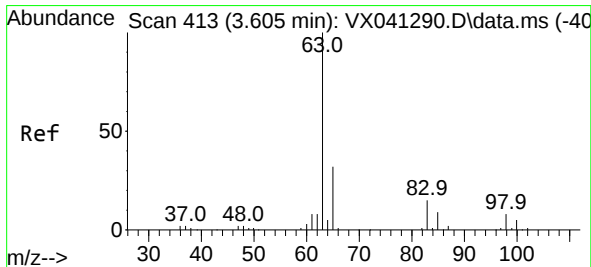
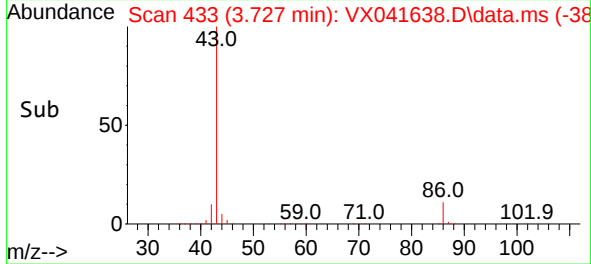
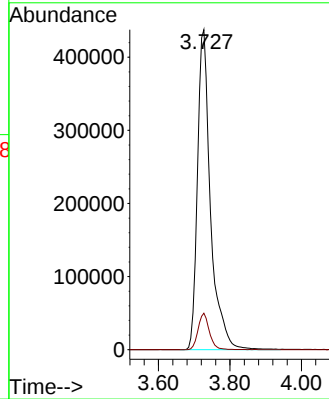
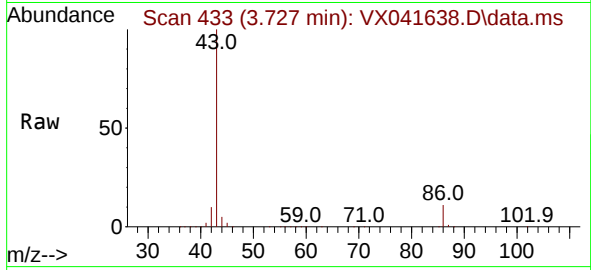
#23
Vinyl Acetate
Concen: 296.391 ug/l
RT: 3.727 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 110760
Ion Ratio Lower Upper
43 100
86 11.4 7.8 11.8

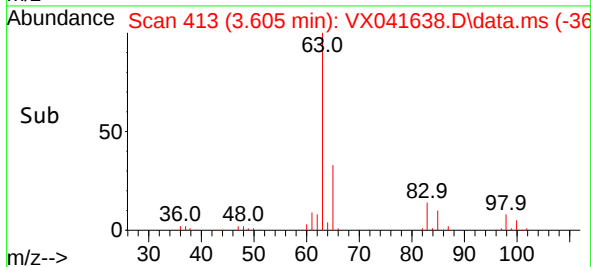
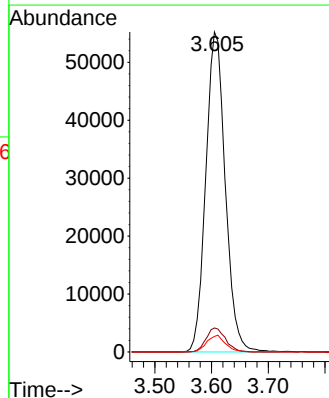
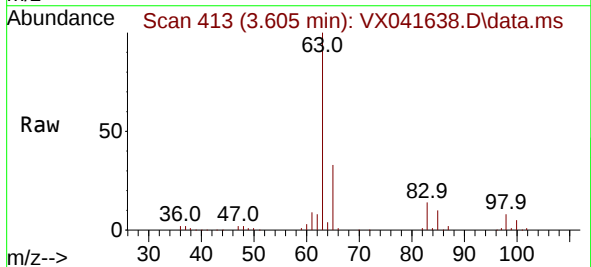
Manual Integrations
APPROVED

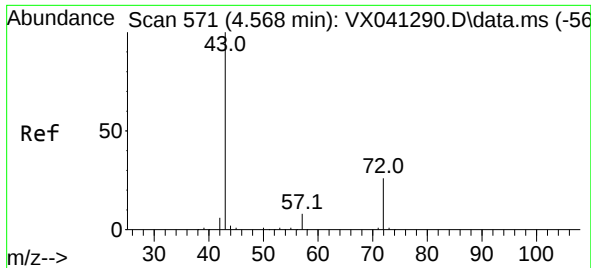
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#24
1,1-Dichloroethane
Concen: 55.858 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

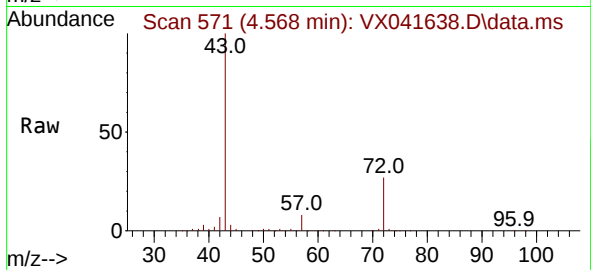
Tgt Ion: 63 Resp: 131832
Ion Ratio Lower Upper
63 100
98 7.5 3.3 9.8
100 4.9 2.1 6.5





#25
2-Butanone
Concen: 328.213 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

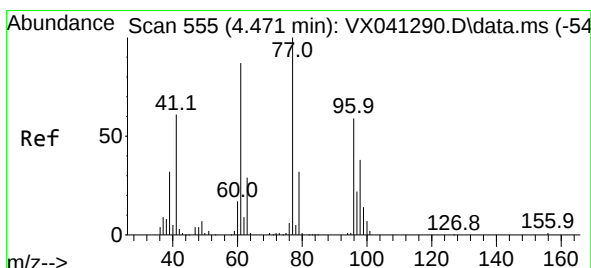
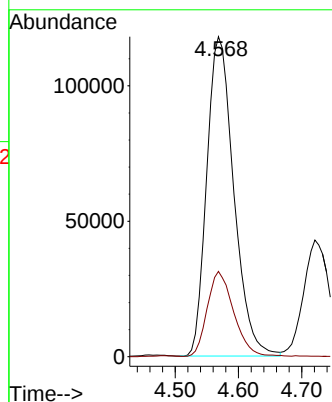
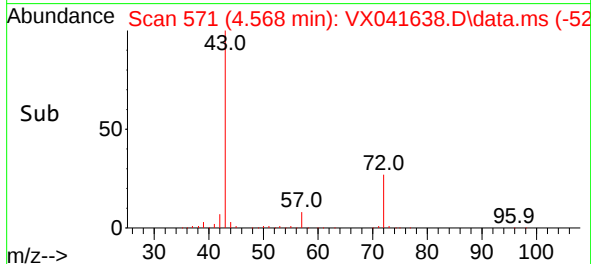
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35013
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2

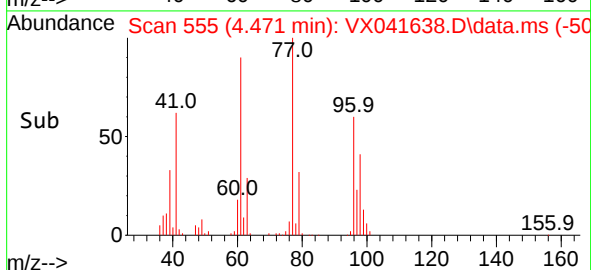
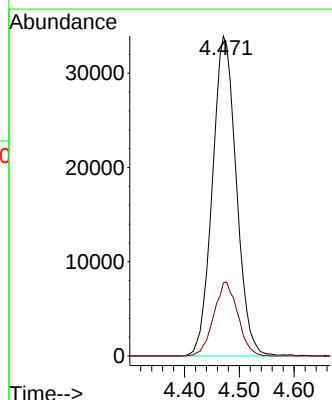
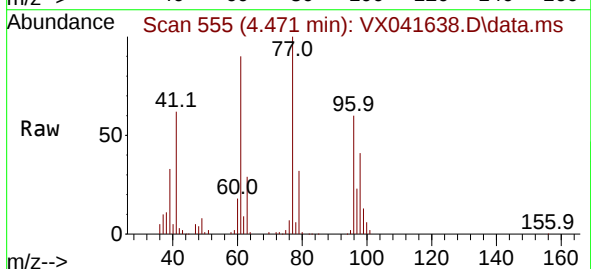
Manual Integrations
APPROVED

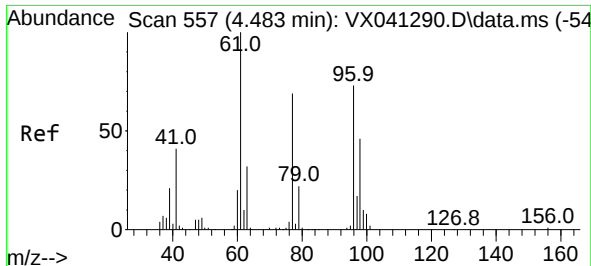
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#26
2,2-Dichloropropane
Concen: 52.206 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Tgt Ion: 77 Resp: 103018
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 55.806 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

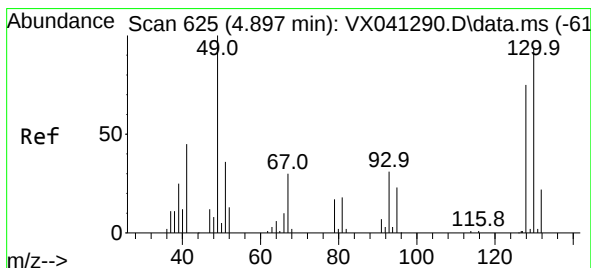
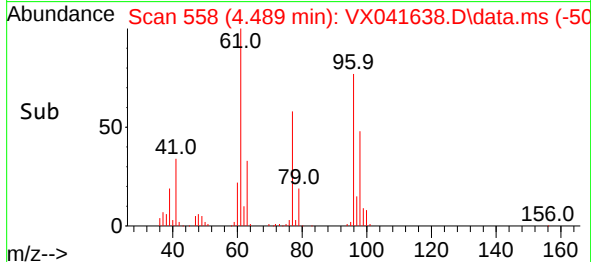
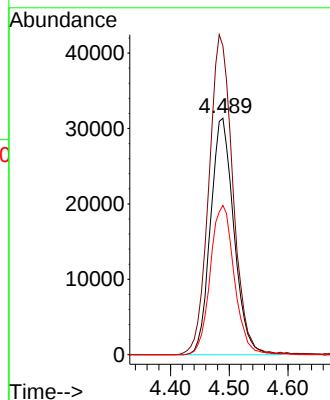
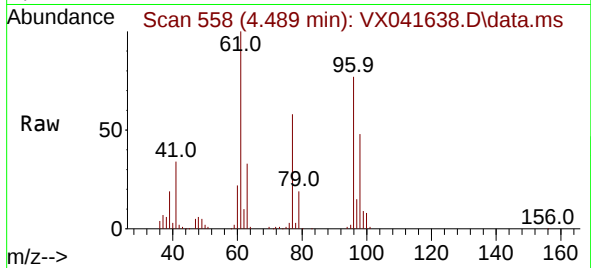
VSTDCCC050EC

Tgt Ion: 96	Resp: 8663
Ion Ratio	Lower Upper
96	100
61	138.6 0.0 312.2
98	64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#28

Bromochloromethane

Concen: 57.816 ug/l

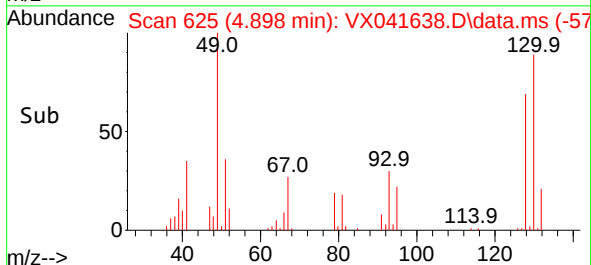
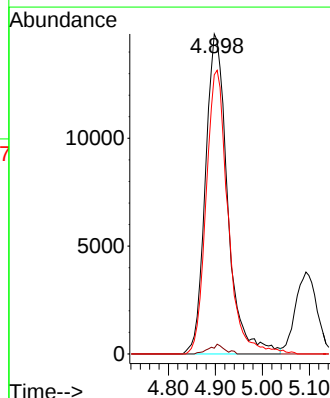
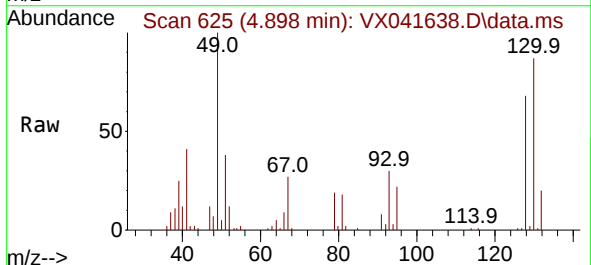
RT: 4.898 min Scan# 625

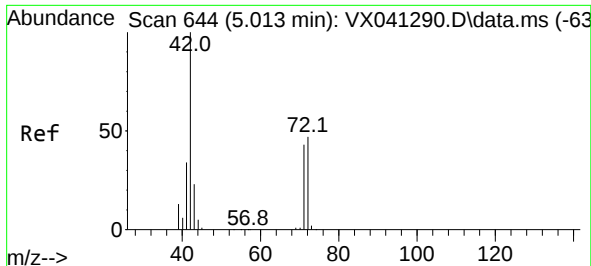
Delta R.T. 0.001 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Tgt Ion: 49	Resp: 48698
Ion Ratio	Lower Upper
49	100
129	2.2 0.0 3.8
130	87.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 315.503 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 220120

Ion Ratio Lower Upper

42 100

72 45.8 34.2 51.4

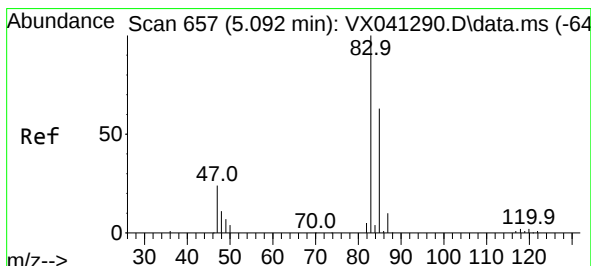
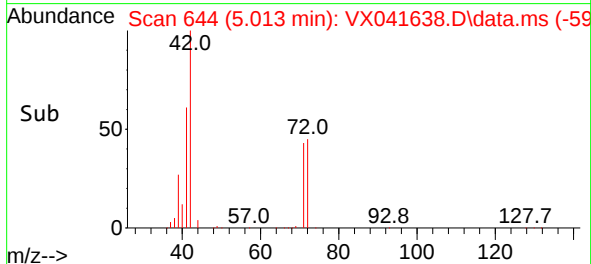
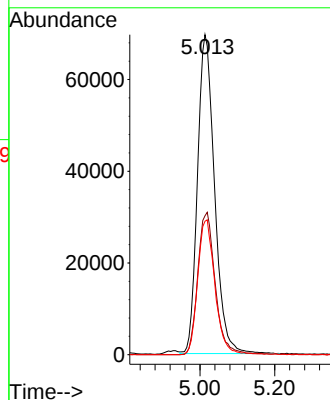
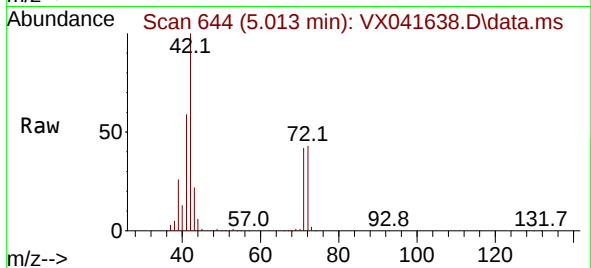
71 42.8 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#30

Chloroform

Concen: 58.476 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041638.D

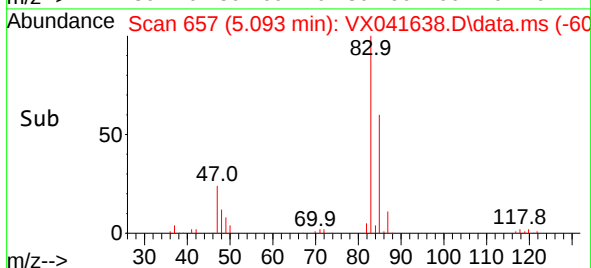
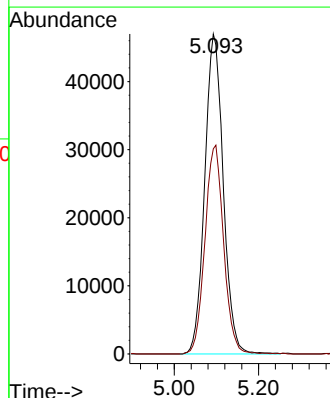
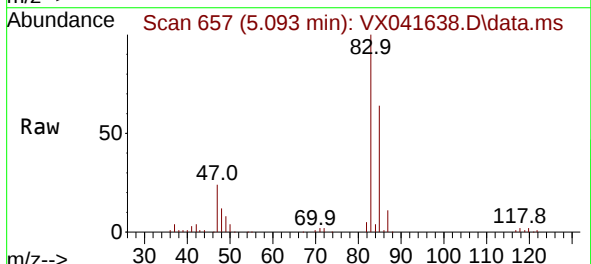
Acq: 23 May 2024 18:52

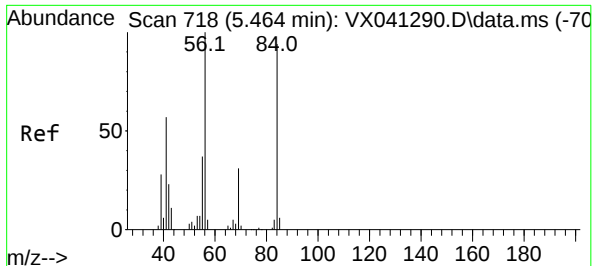
Tgt Ion: 83 Resp: 143581

Ion Ratio Lower Upper

83 100

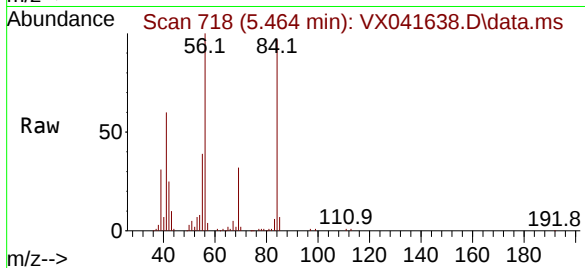
85 64.1 50.3 75.5





#31
Cyclohexane
Concen: 47.100 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

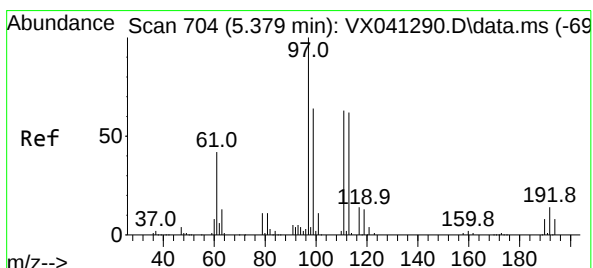
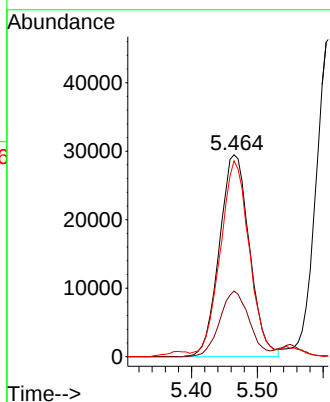
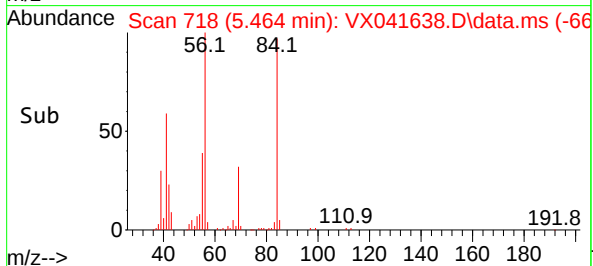
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



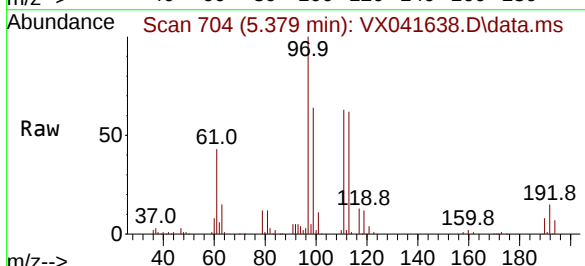
Tgt Ion: 56 Resp: 93690
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 94.4 65.9 98.9

Manual Integrations
APPROVED

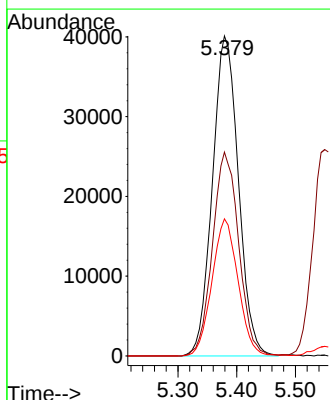
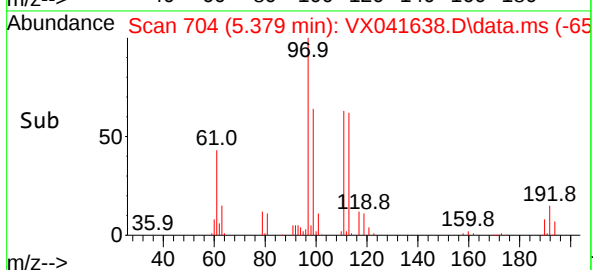
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

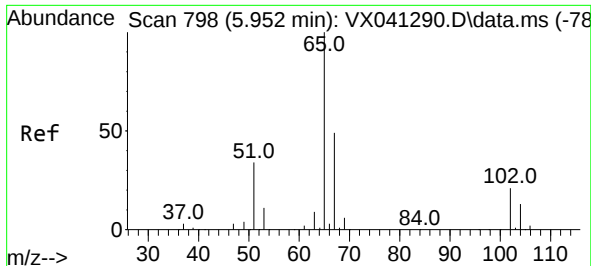


#32
1,1,1-Trichloroethane
Concen: 55.183 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52



Tgt Ion: 97 Resp: 123275
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 59.473 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 98020

Ion Ratio Lower Upper

65 100

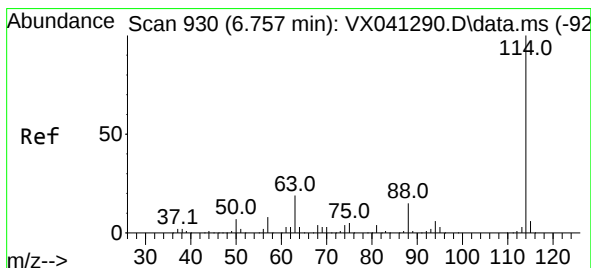
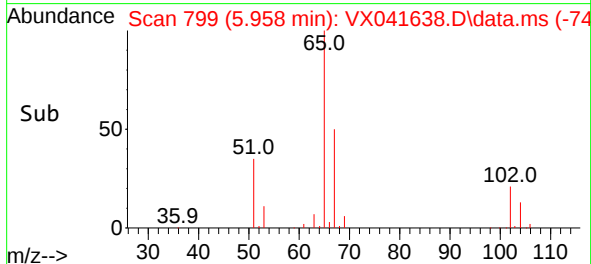
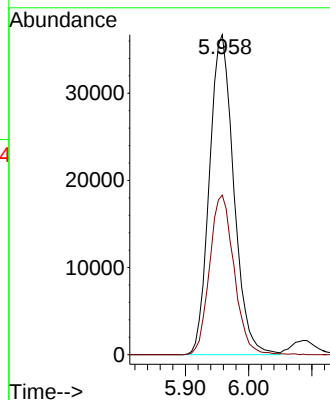
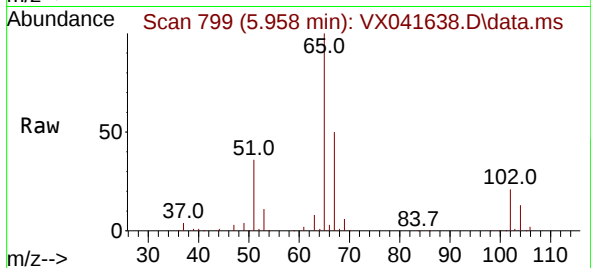
67 50.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

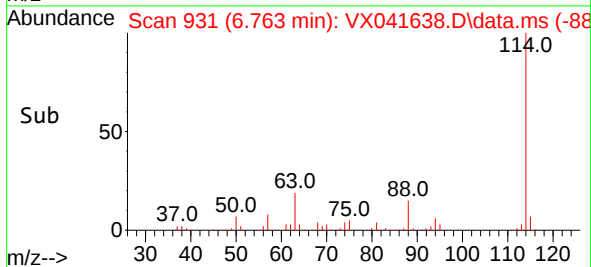
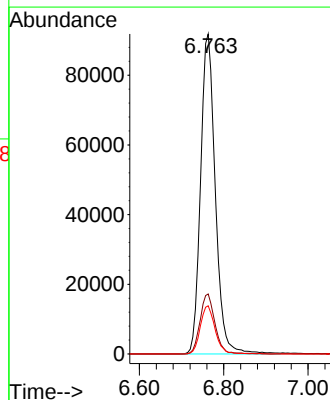
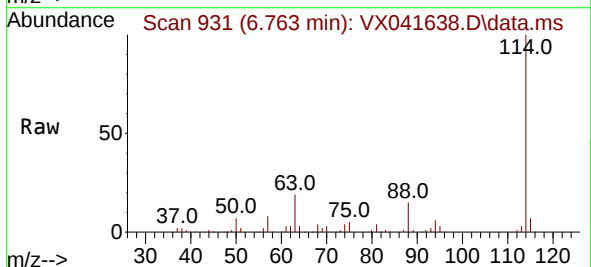
Tgt Ion:114 Resp: 223696

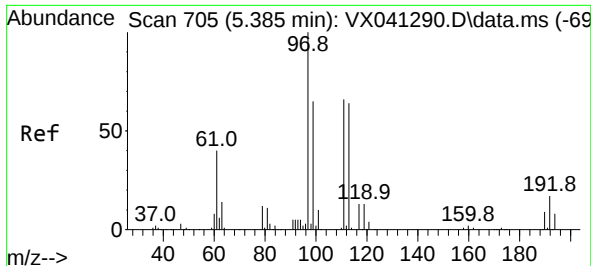
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.497 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041638.D

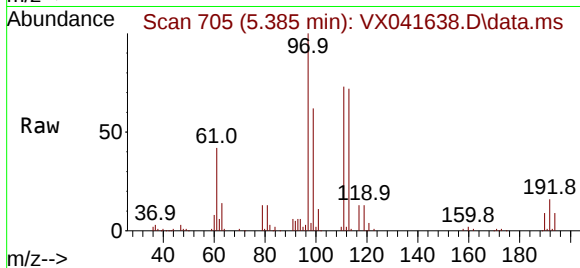
Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



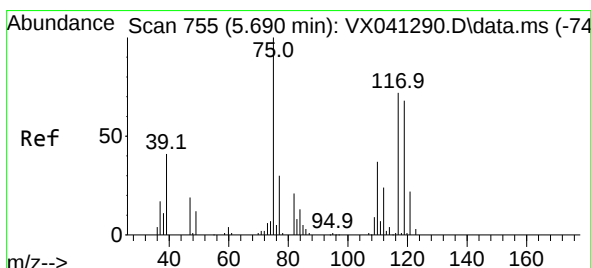
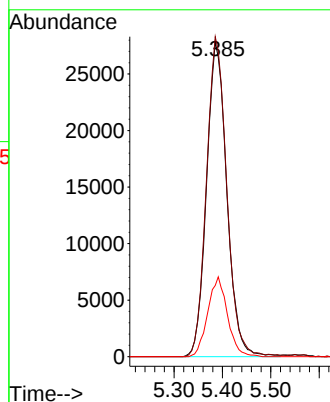
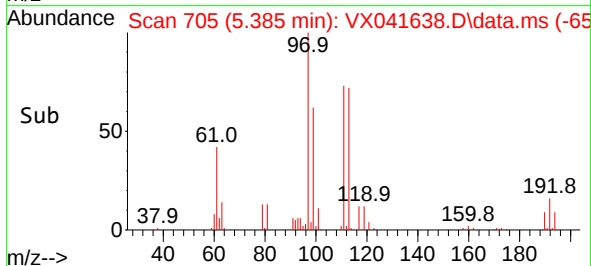
Tgt Ion:	113	Resp:	81098
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	24.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#36

1,1-Dichloropropene

Concen: 46.658 ug/l

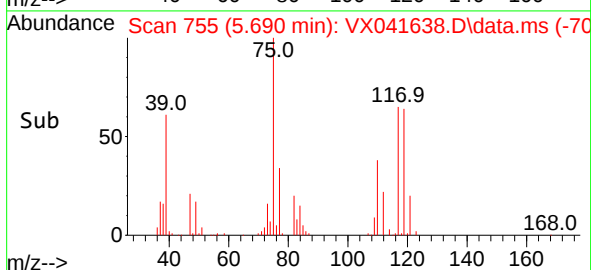
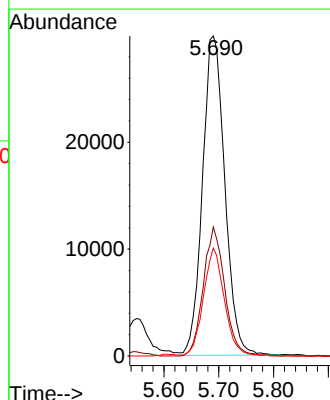
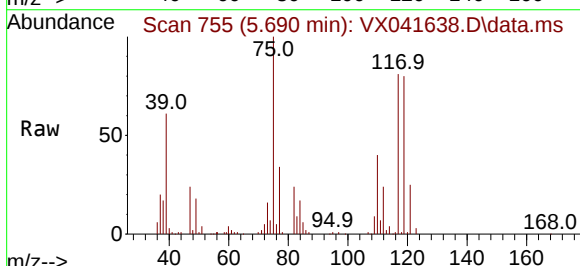
RT: 5.690 min Scan# 755

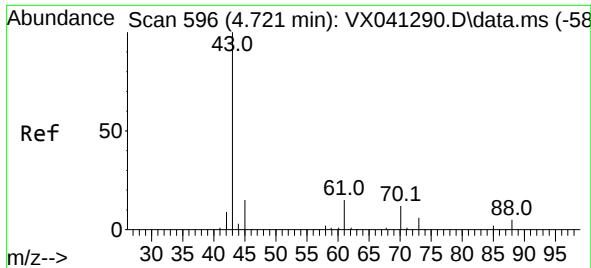
Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Tgt Ion:	75	Resp:	84576
Ion	Ratio	Lower	Upper
75	100		
110	38.6	17.0	50.9
77	31.8	24.7	37.1





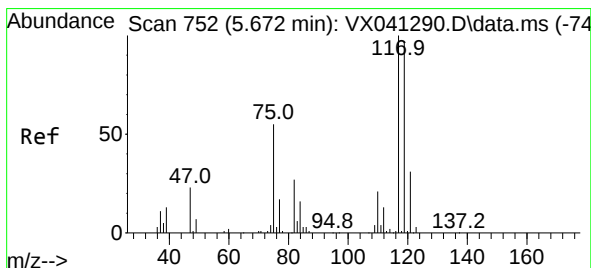
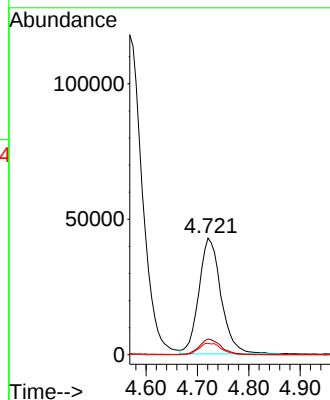
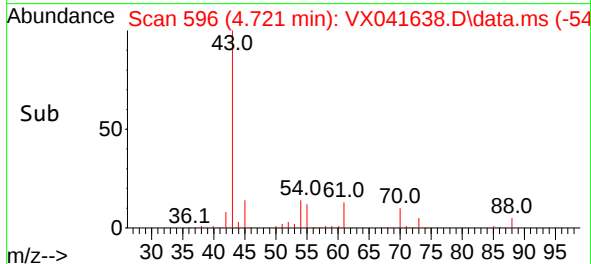
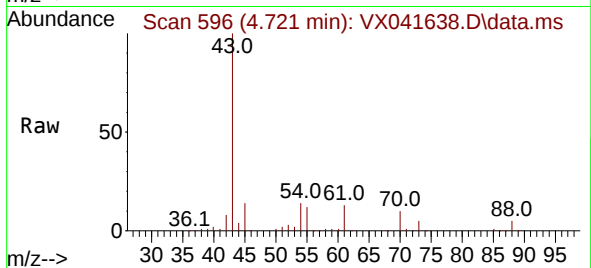
#37
Ethyl Acetate
Concen: 56.702 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 12824
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 10.1 8.3 12.5

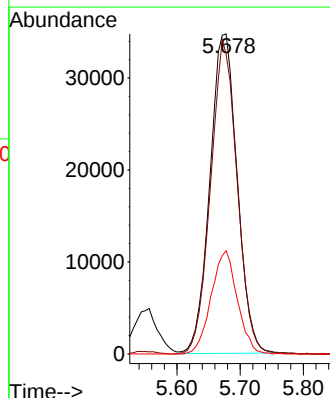
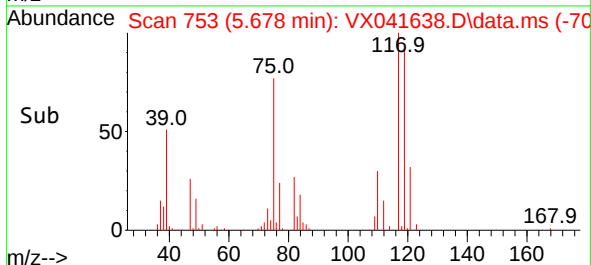
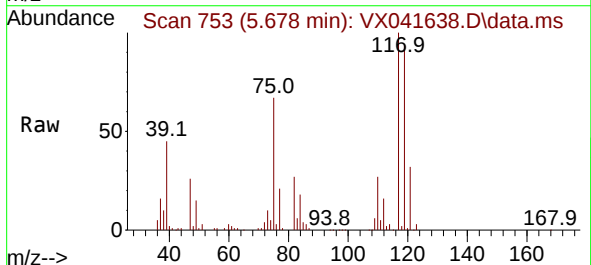
Manual Integrations
APPROVED

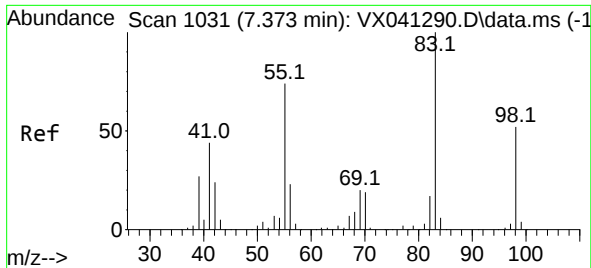
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#38
Carbon Tetrachloride
Concen: 50.076 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Tgt Ion:117 Resp: 103986
Ion Ratio Lower Upper
117 100
119 93.6 78.2 117.2
121 32.3 24.4 36.6





#39
Methylcyclohexane
Concen: 47.178 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

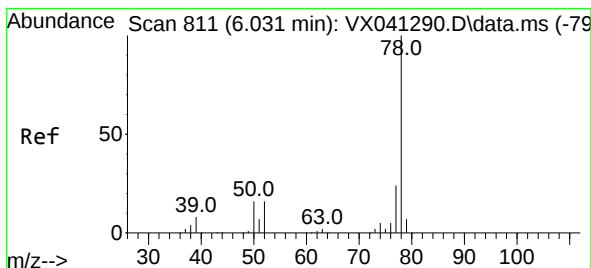
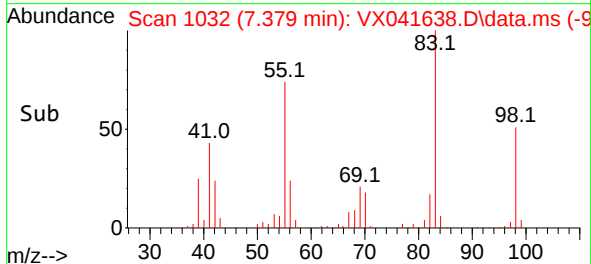
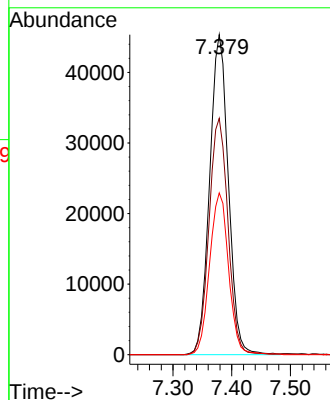
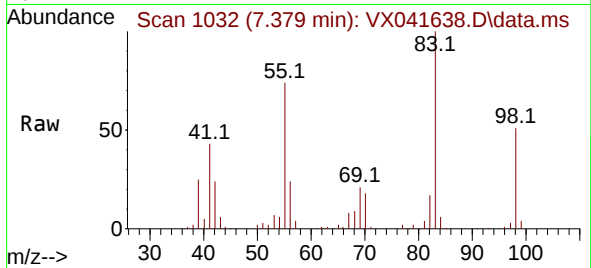
VSTDCCC050EC

Tgt Ion: 83 Resp: 100468
Ion Ratio Lower Upper
83 100
55 73.9 64.6 97.0
98 50.6 36.7 55.1

Manual Integrations

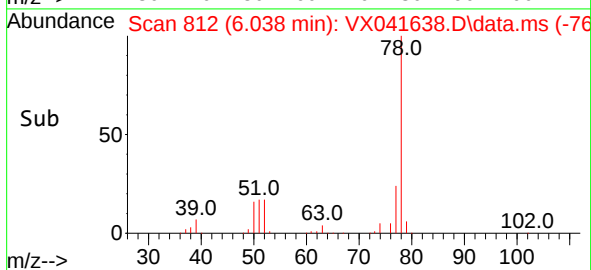
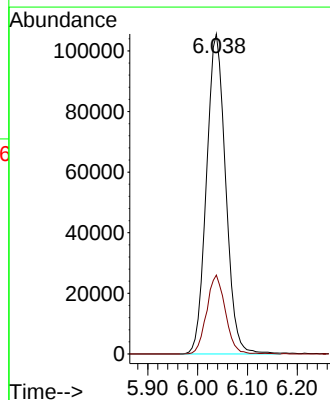
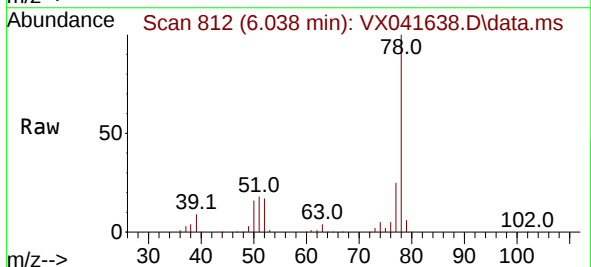
APPROVED

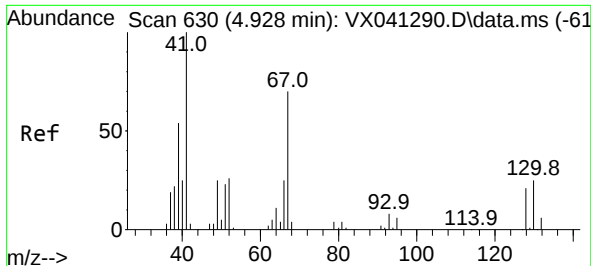
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#40
Benzene
Concen: 50.378 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Tgt Ion: 78 Resp: 281514
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





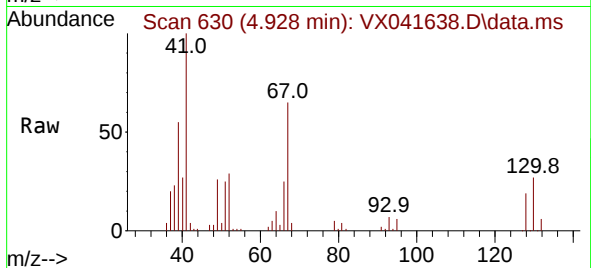
#41
Methacrylonitrile
Concen: 61.865 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

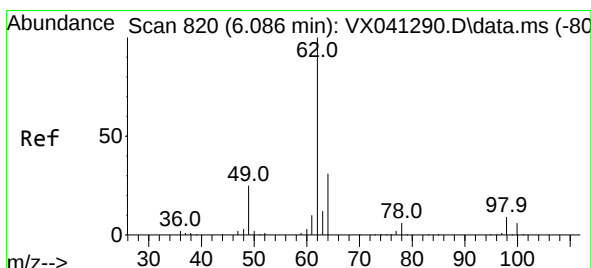
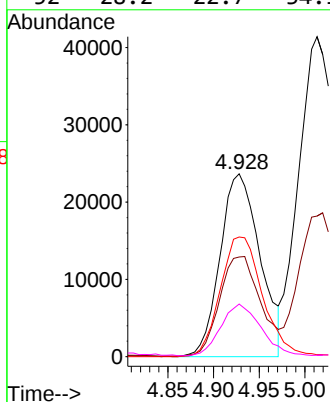
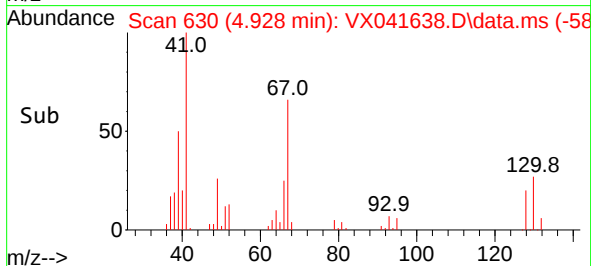


Tgt Ion: 41 Resp: 72010
Ion Ratio Lower Upper
41 100
39 55.7 45.2 67.8
67 69.8 52.6 78.8
52 28.2 22.7 34.1

Manual Integrations

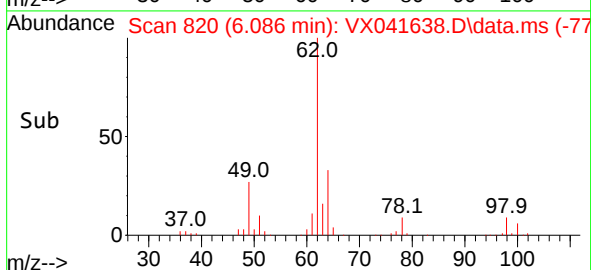
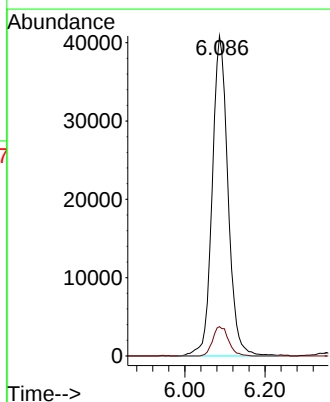
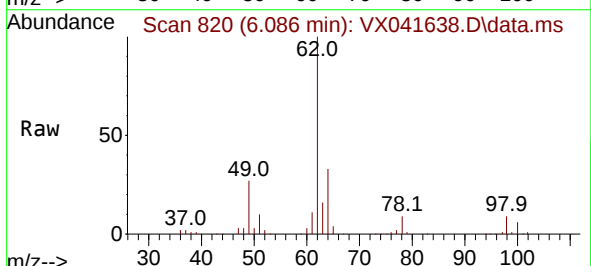
APPROVED

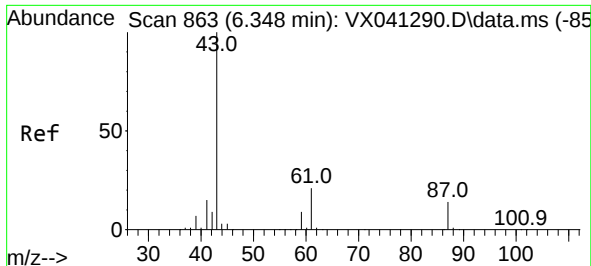
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
1,2-Dichloroethane
Concen: 54.476 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Tgt Ion: 62 Resp: 111564
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 58.008 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX041638.D

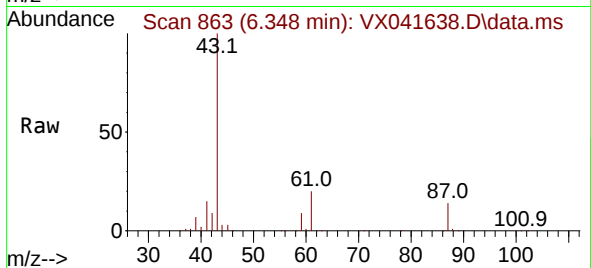
Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

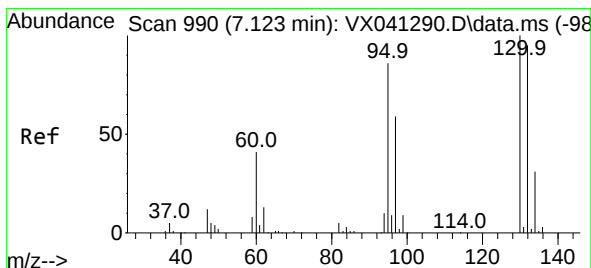
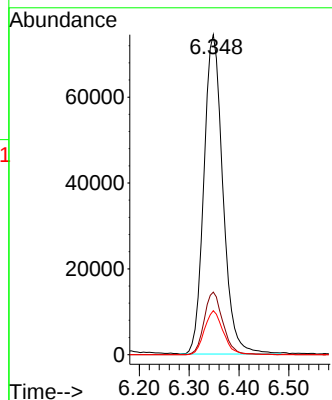
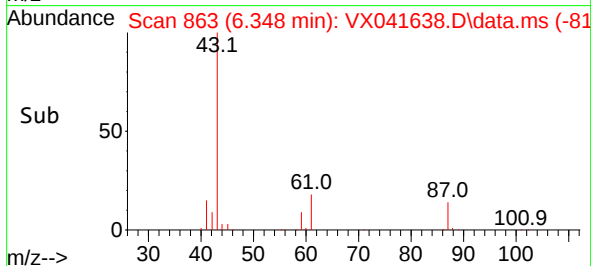


Tgt Ion:	43	Resp:	197264
Ion Ratio	Lower	Upper	
43	100		
61	19.3	15.2	22.8
87	13.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#44

Trichloroethene

Concen: 52.085 ug/l

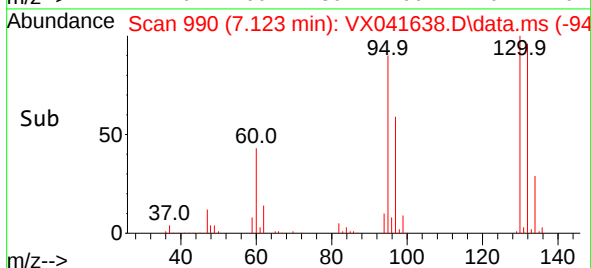
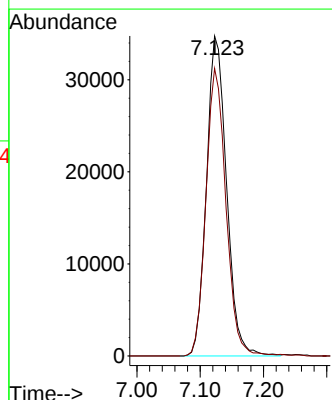
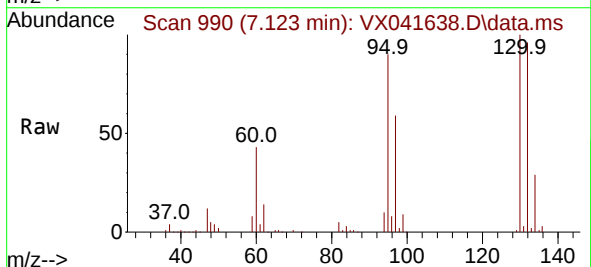
RT: 7.123 min Scan# 990

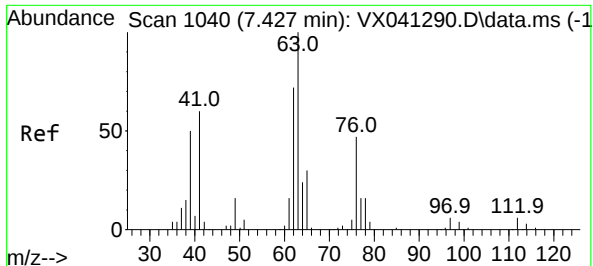
Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Tgt Ion:	130	Resp:	76855
Ion Ratio	Lower	Upper	
130	100		
95	89.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 58.155 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7260

Ion Ratio Lower Upper

63 100

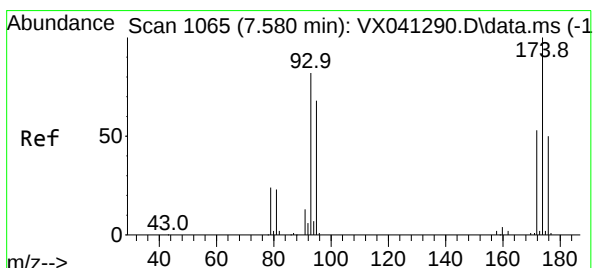
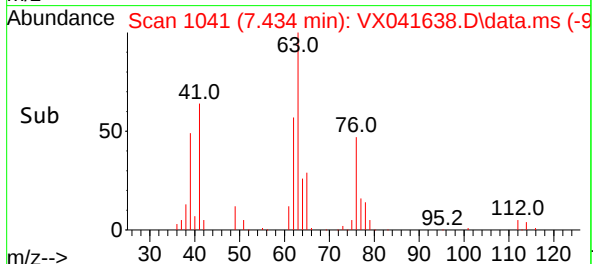
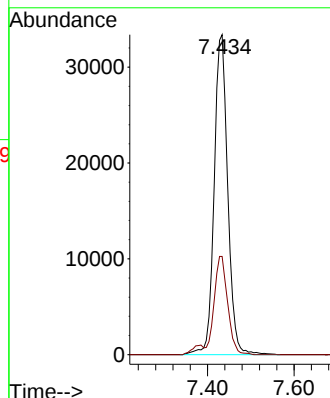
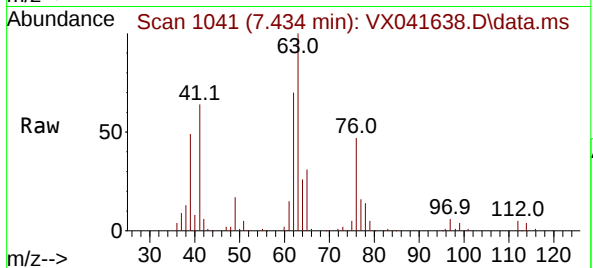
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#46

Dibromomethane

Concen: 55.919 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

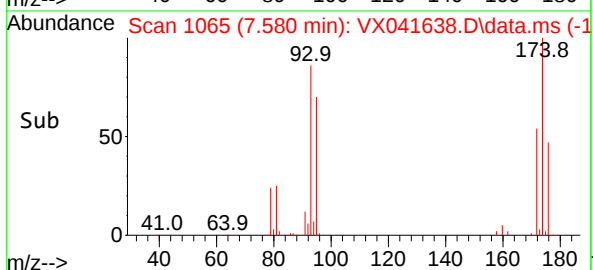
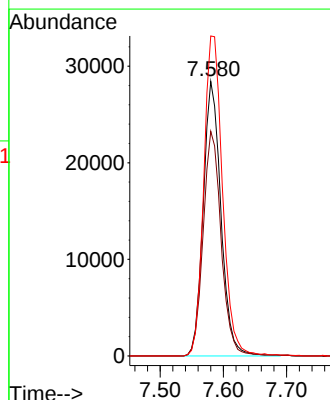
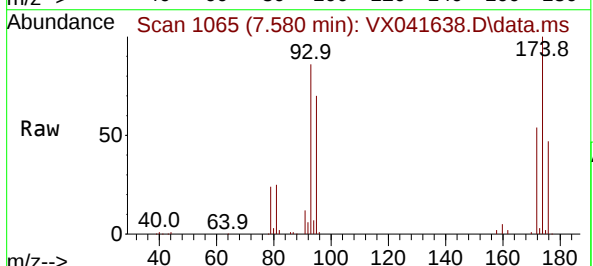
Tgt Ion: 93 Resp: 55578

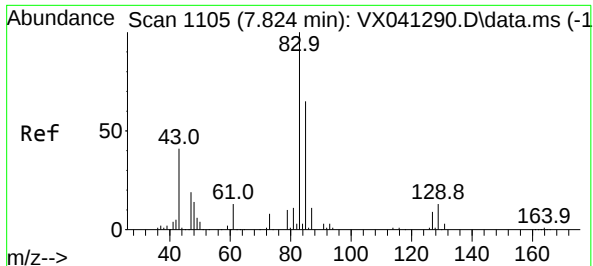
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 123.7 69.4 104.0#





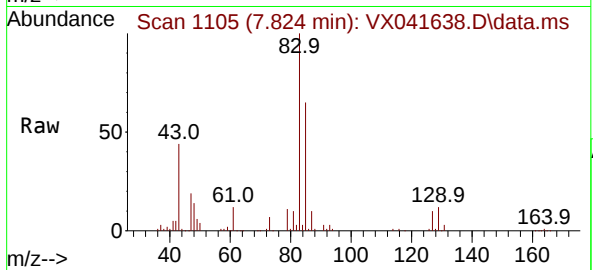
#47
Bromodichloromethane
Concen: 61.121 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

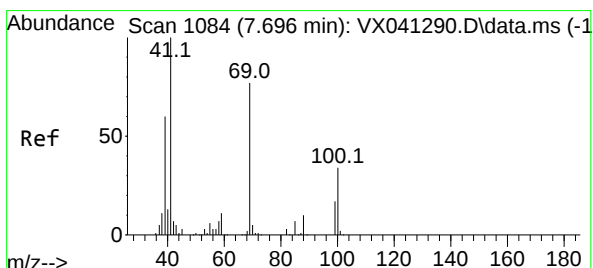
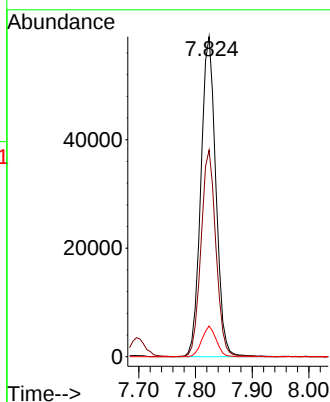
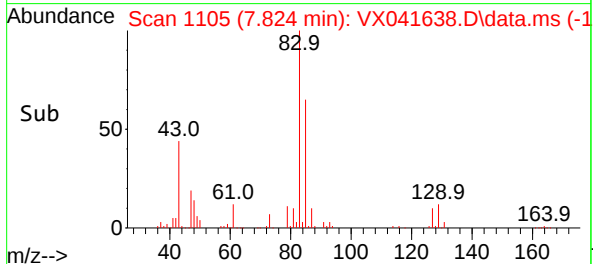


Tgt Ion: 83 Resp: 108254
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.6 7.1 10.7

Manual Integrations

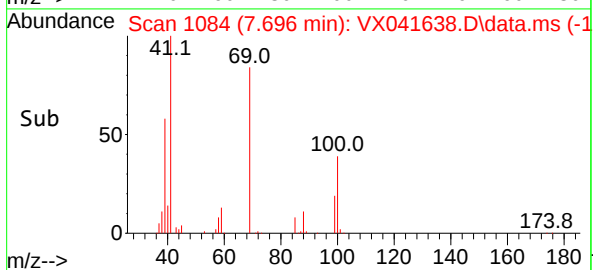
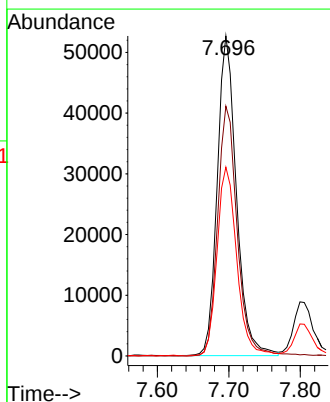
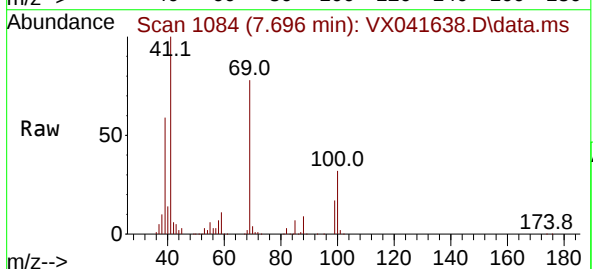
APPROVED

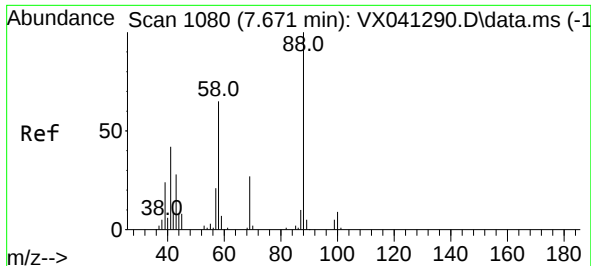
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#48
Methyl methacrylate
Concen: 62.970 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Tgt Ion: 41 Resp: 98164
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1349.699 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

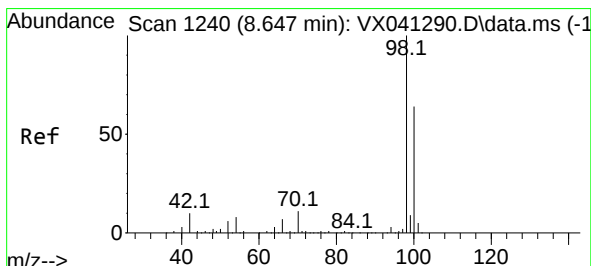
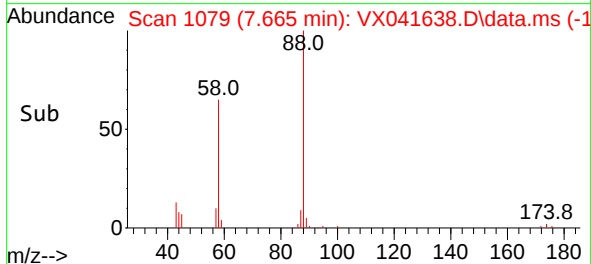
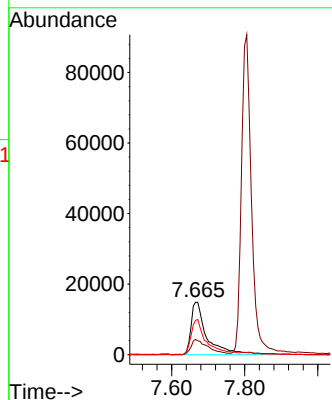
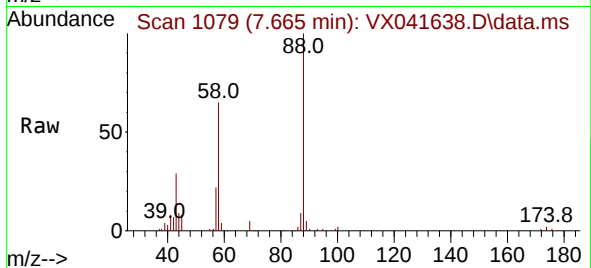
VSTDCCC050EC

Tgt Ion: 88 Resp: 45490
 Ion Ratio Lower Upper
 88 100
 43 31.3 0.0 0.0
 58 63.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#50

Toluene-d8

Concen: 56.681 ug/l

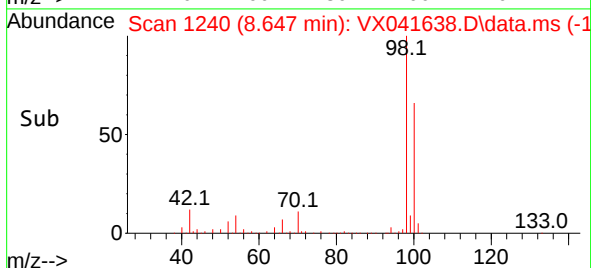
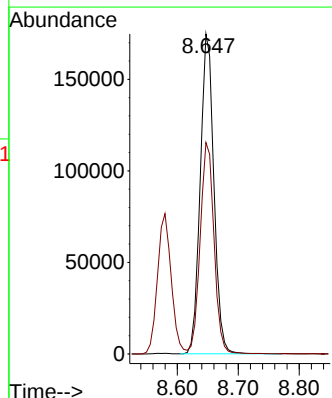
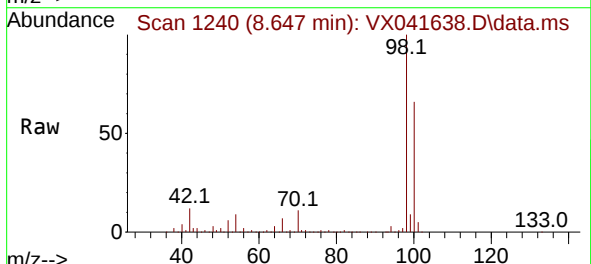
RT: 8.647 min Scan# 1240

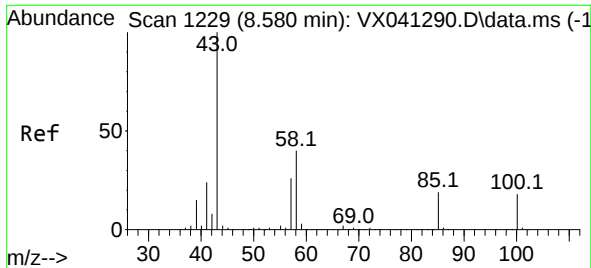
Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Tgt Ion: 98 Resp: 271956
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.1 79.7





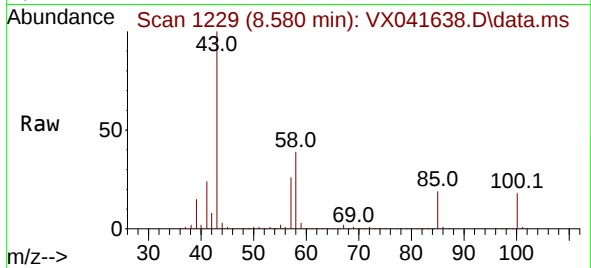
#51
4-Methyl-2-Pentanone
Concen: 344.772 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

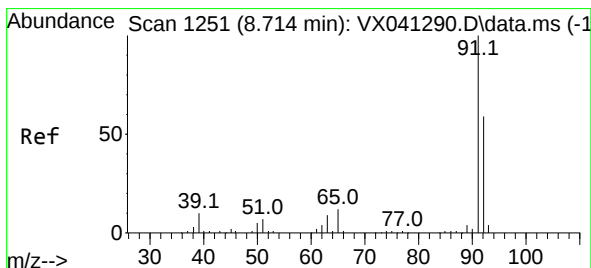
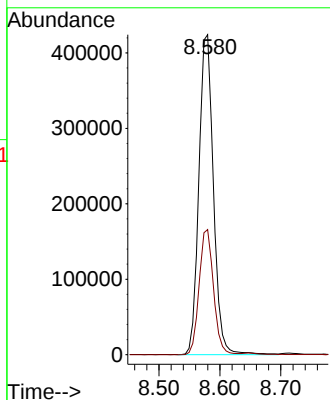
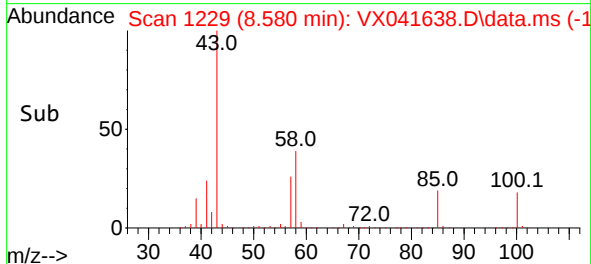


Tgt Ion: 43 Resp: 703530
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

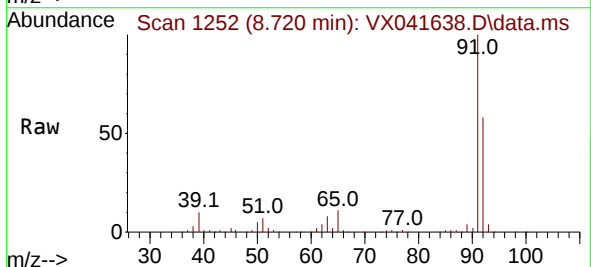
Manual Integrations

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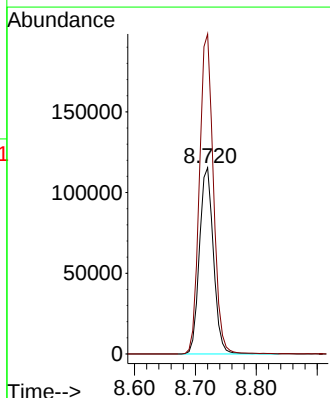
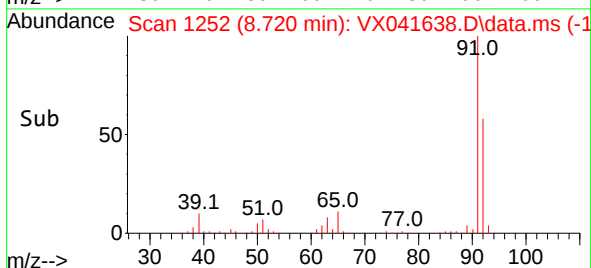
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

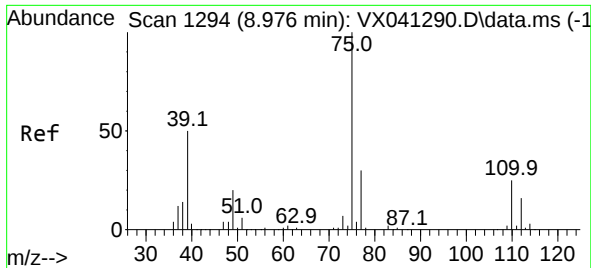


#52
Toluene
Concen: 53.819 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52



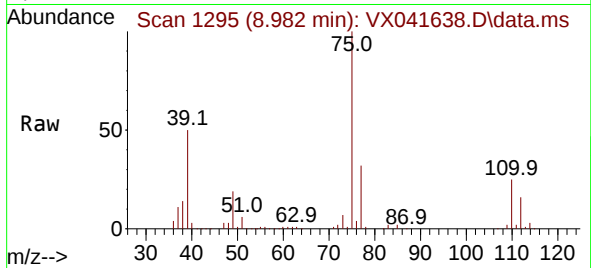
Tgt Ion: 92 Resp: 183971
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 50.899 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX041638.D
 Acq: 23 May 2024 18:52

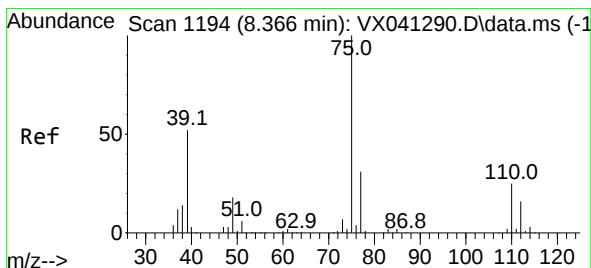
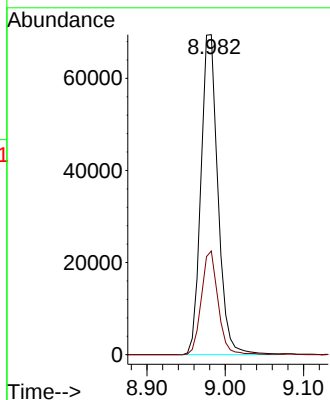
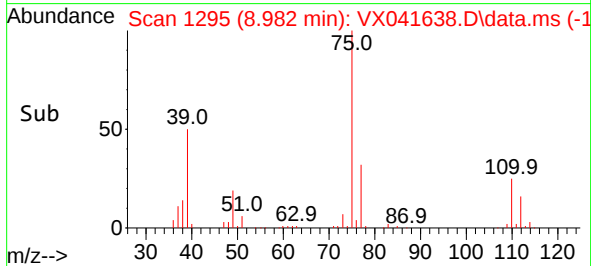
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 104892
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5

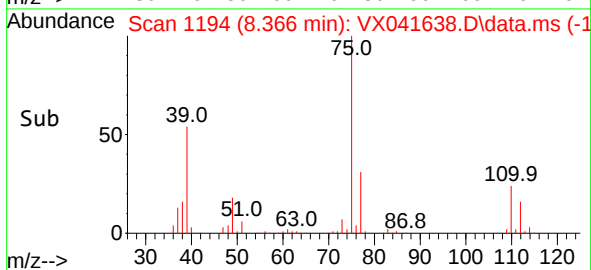
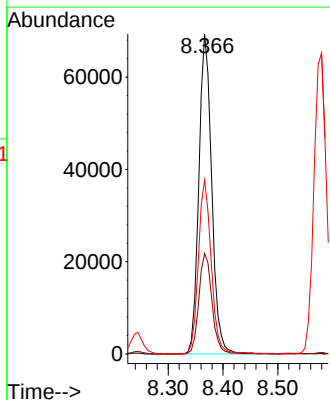
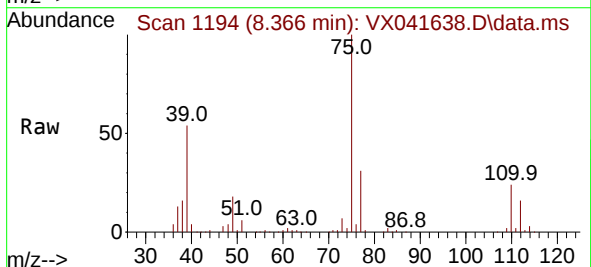
Manual Integrations
 APPROVED

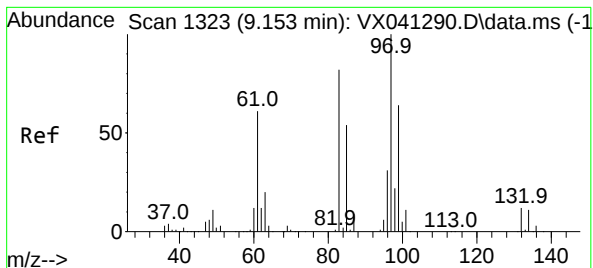
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#54
 cis-1,3-Dichloropropene
 Concen: 58.125 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041638.D
 Acq: 23 May 2024 18:52

Tgt Ion: 75 Resp: 113176
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 54.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 61.761 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

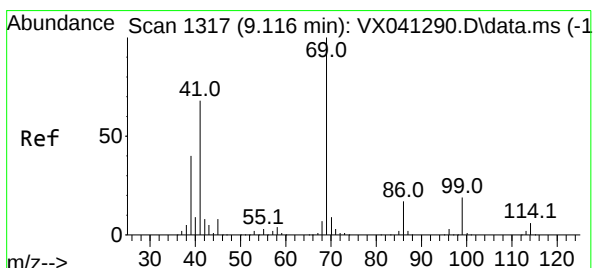
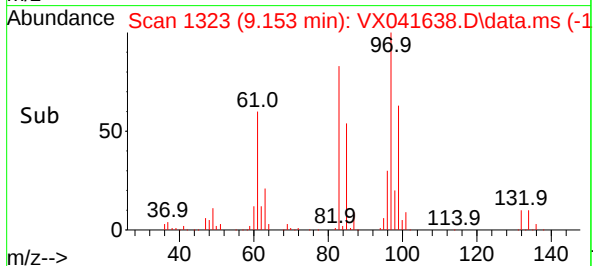
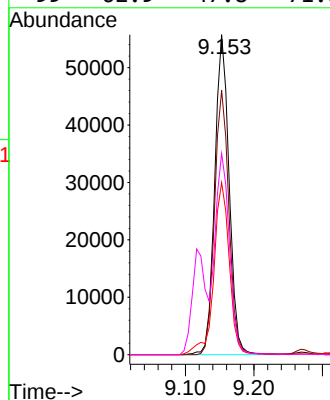
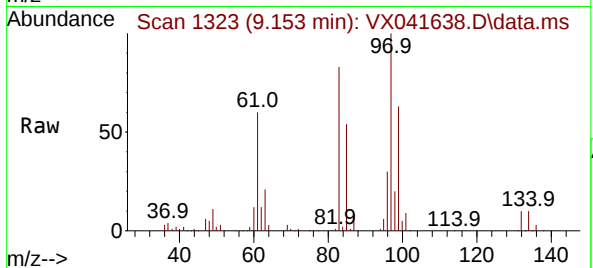
VSTDCCC050EC

Tgt Ion:	97	Resp:	81304
Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.8
85	53.8	41.6	62.4
99	62.9	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#56

Ethyl methacrylate

Concen: 65.235 ug/l

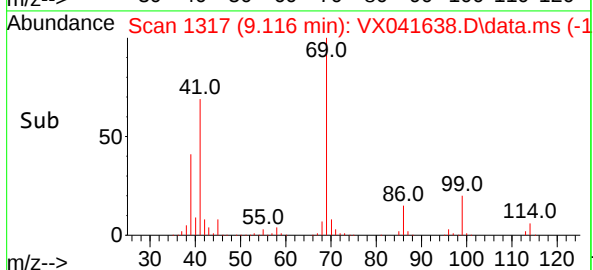
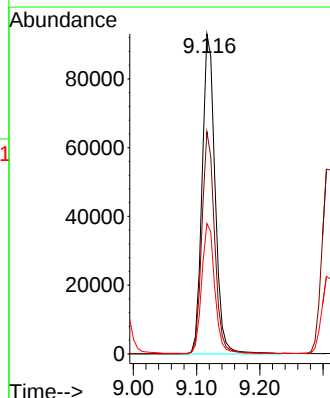
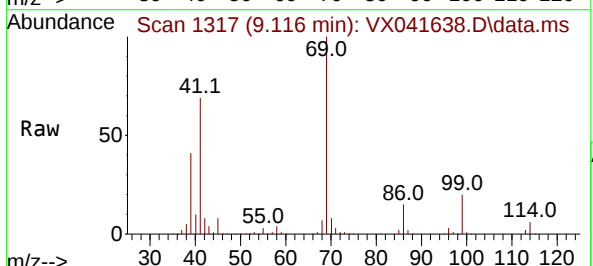
RT: 9.116 min Scan# 1317

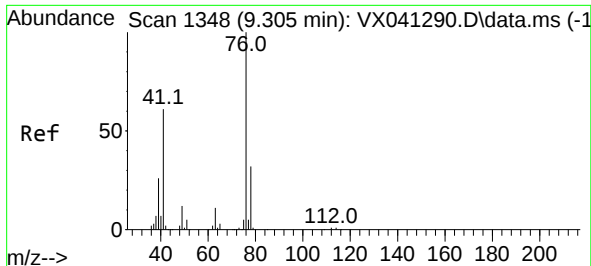
Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

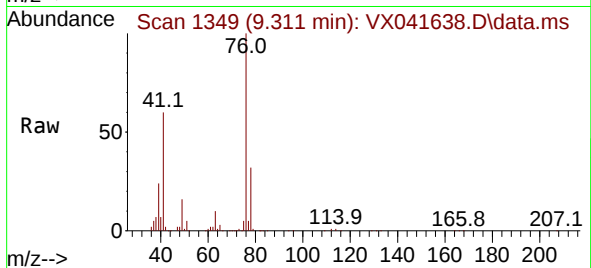
Tgt Ion:	69	Resp:	132906
Ion	Ratio	Lower	Upper
69	100		
41	68.1	56.8	85.2
39	40.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 59.505 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

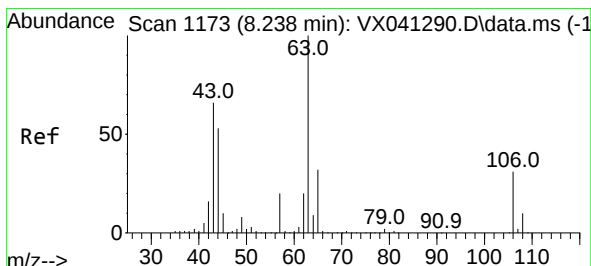
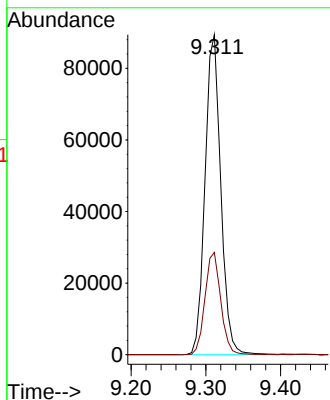
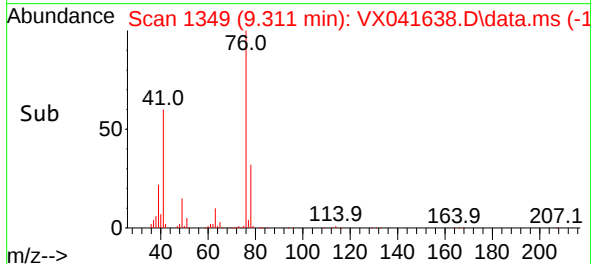
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 130734
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

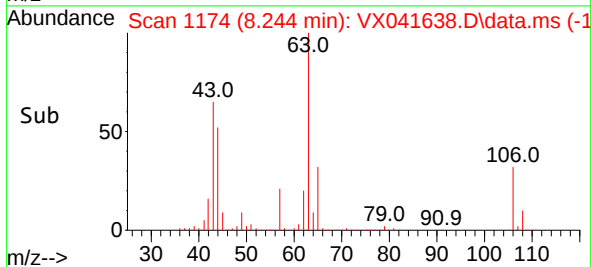
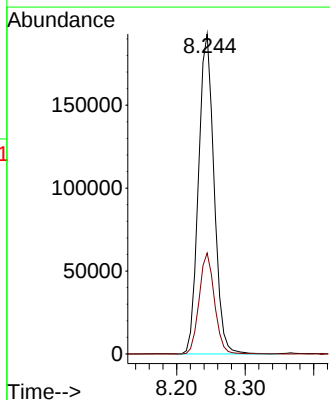
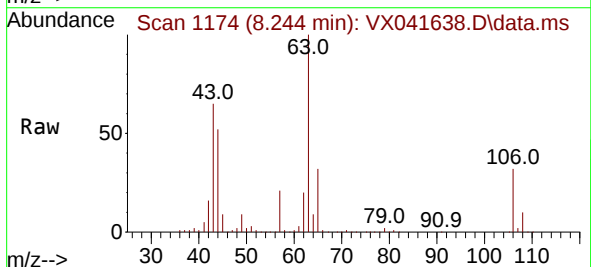
Manual Integrations
APPROVED

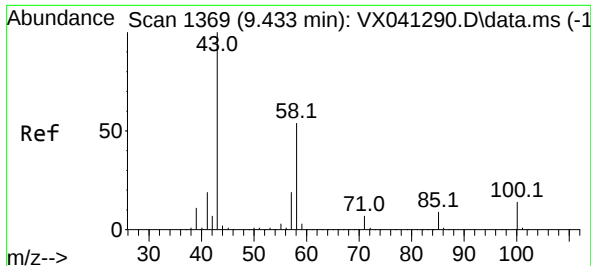
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 309.299 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

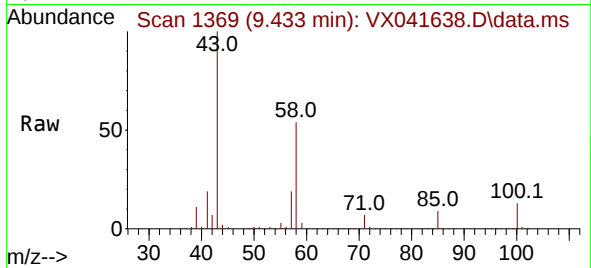
Tgt Ion: 63 Resp: 305545
Ion Ratio Lower Upper
63 100
106 31.0 22.5 33.7





#59
2-Hexanone
Concen: 340.059 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

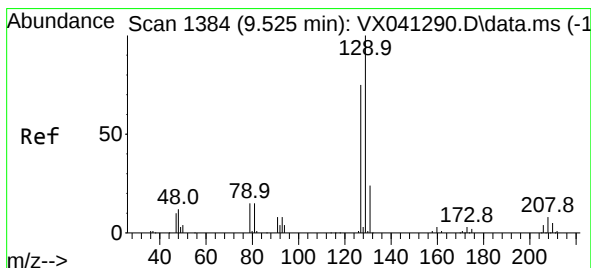
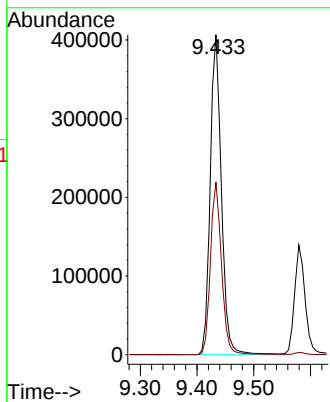
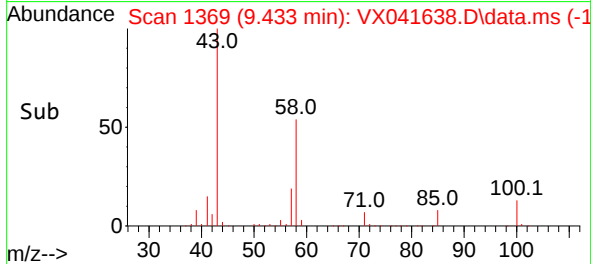
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 554870
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5

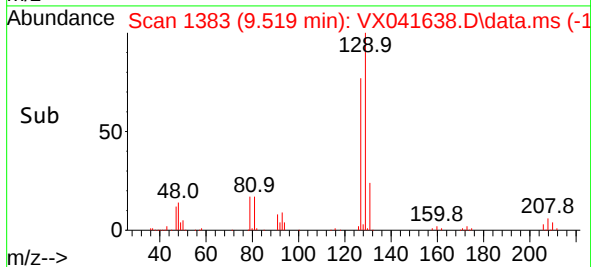
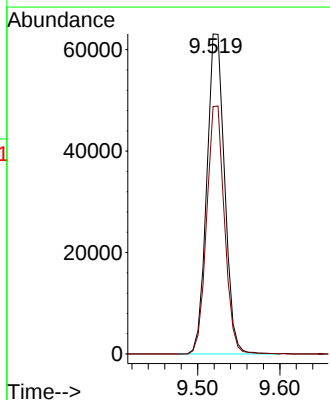
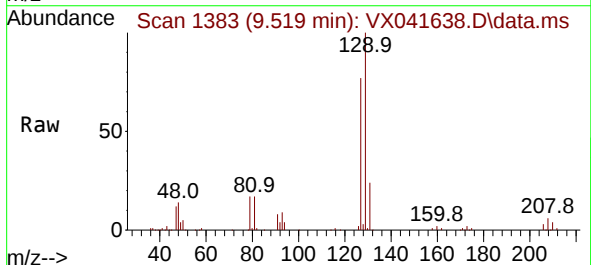
Manual Integrations
APPROVED

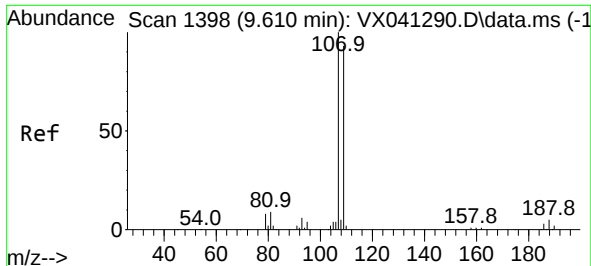
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#60
Dibromochloromethane
Concen: 61.251 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

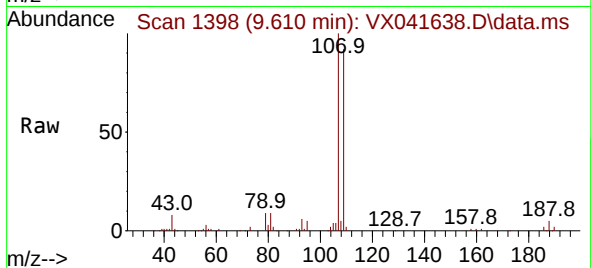
Tgt Ion:129 Resp: 94923
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 58.426 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

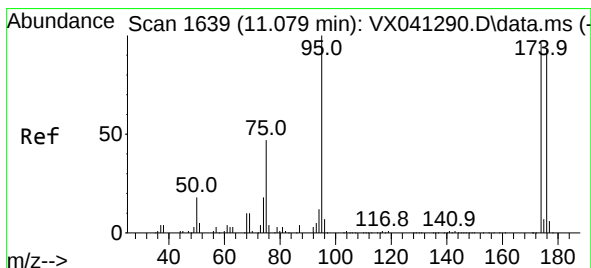
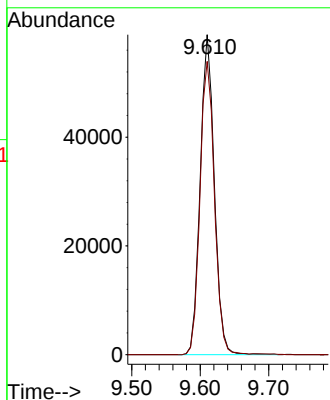
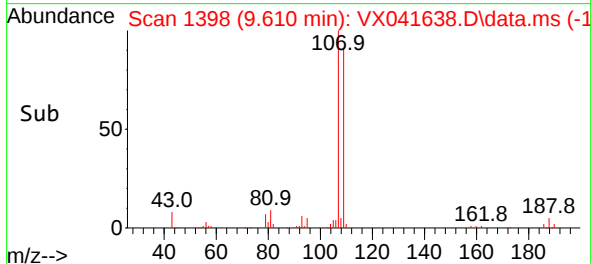
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



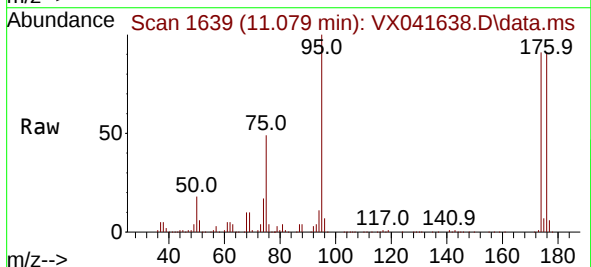
Tgt Ion:107 Resp: 8461
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

Manual Integrations
APPROVED

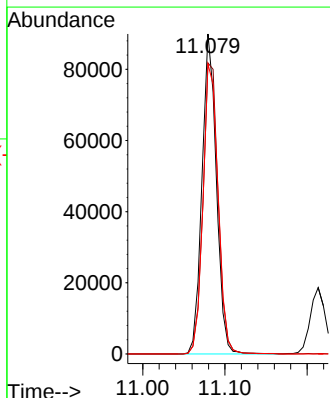
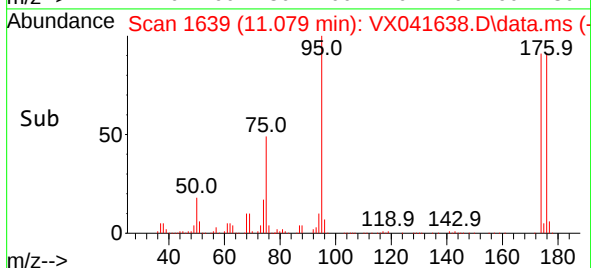
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

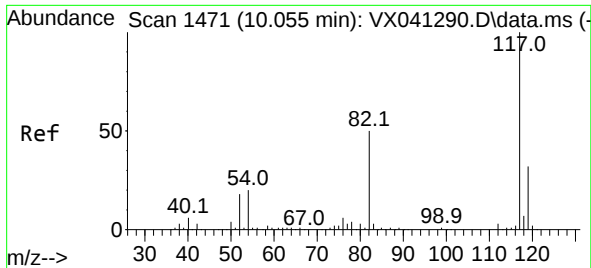


#62
4-Bromofluorobenzene
Concen: 58.742 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52



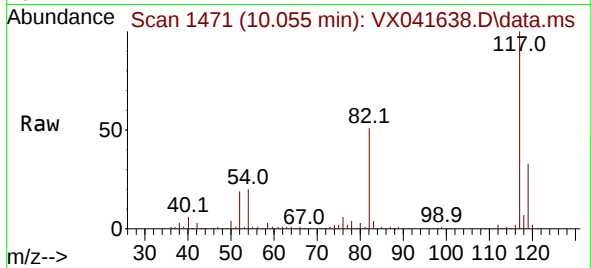
Tgt Ion: 95 Resp: 109104
Ion Ratio Lower Upper
95 100
174 96.2 0.0 135.6
176 95.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

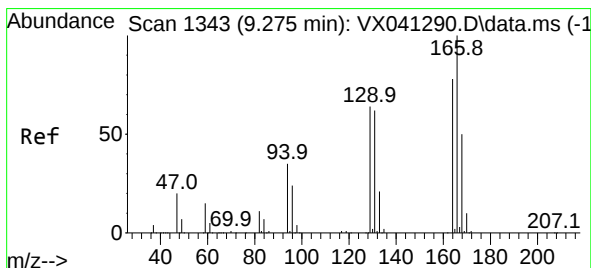
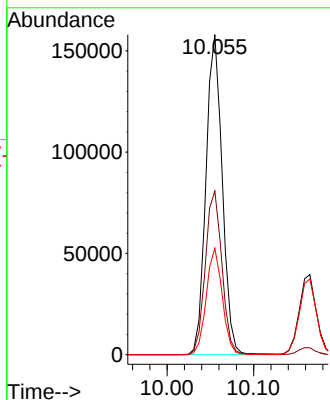
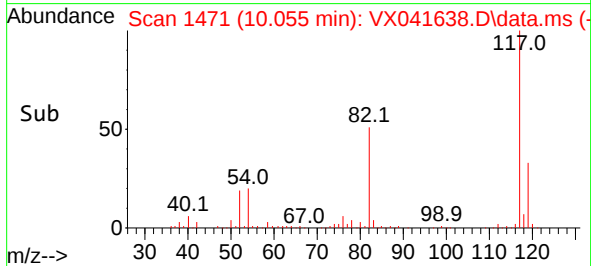
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 20676
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 33.3 25.5 38.3

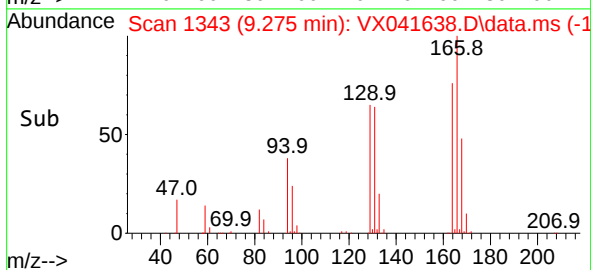
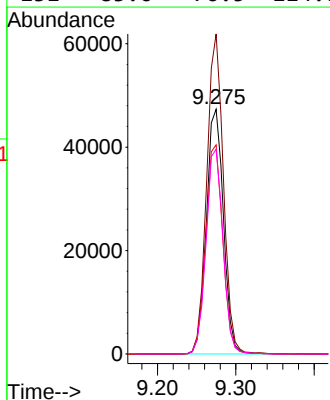
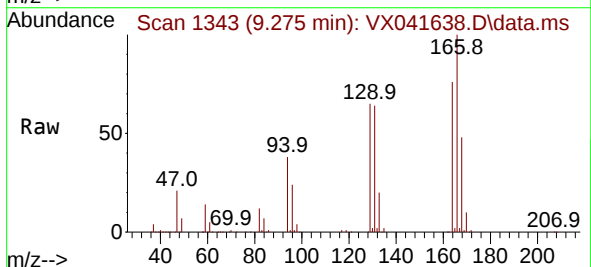
Manual Integrations
APPROVED

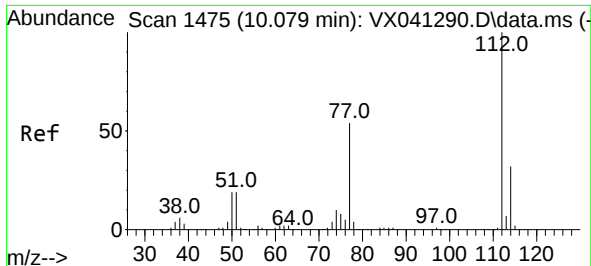
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#64
Tetrachloroethene
Concen: 47.796 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

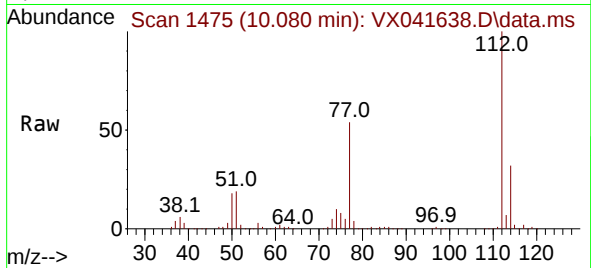
Tgt Ion:164 Resp: 71562
Ion Ratio Lower Upper
164 100
166 130.8 102.7 154.1
129 85.5 80.4 120.6
131 83.6 76.5 114.7





#65
Chlorobenzene
Concen: 52.659 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

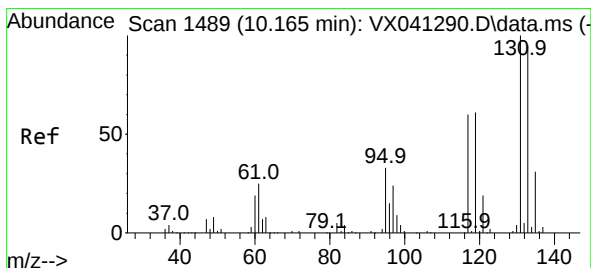
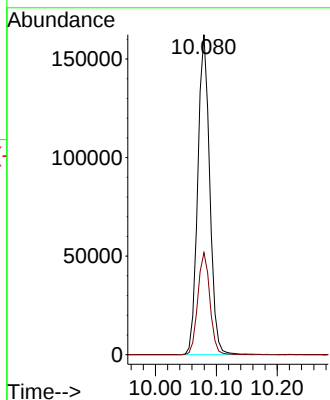
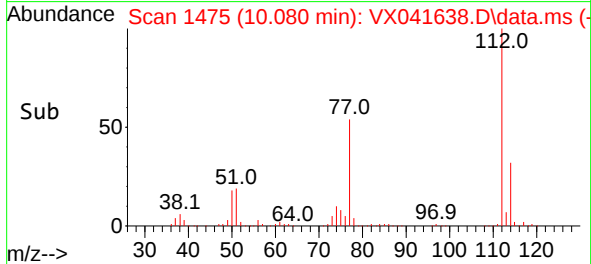
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



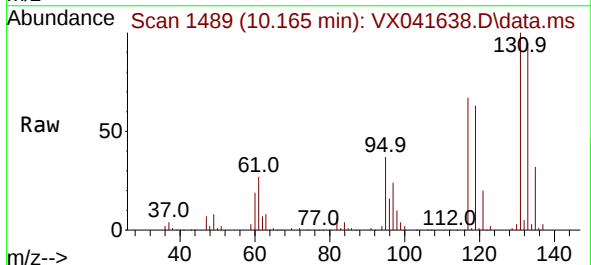
Tgt Ion:112 Resp: 221025
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

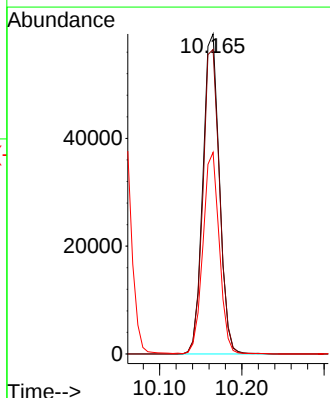
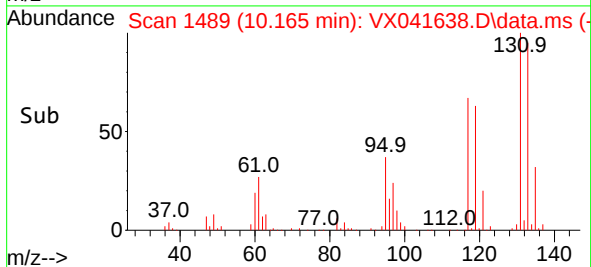
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

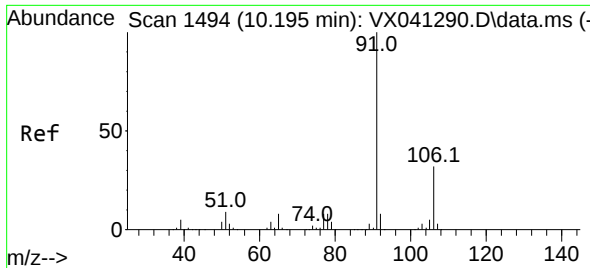


#66
1,1,1,2-Tetrachloroethane
Concen: 55.802 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52



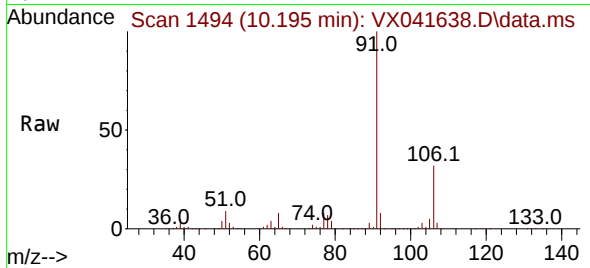
Tgt Ion:131 Resp: 82759
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 62.6 32.2 96.6





#67
Ethyl Benzene
Concen: 51.687 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

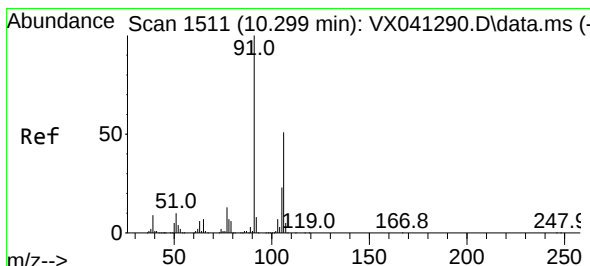
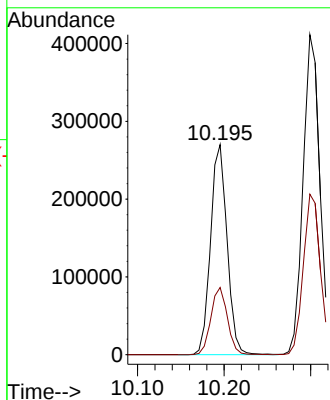
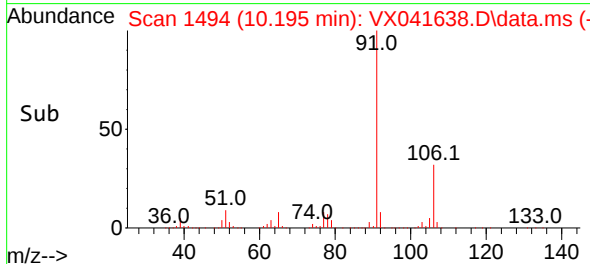
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



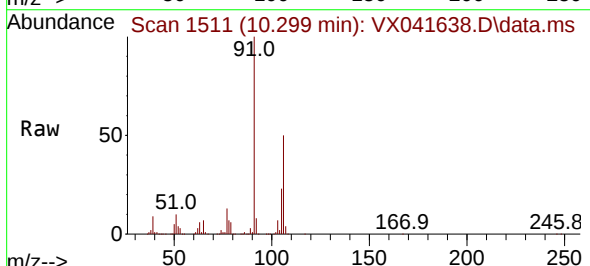
Tgt Ion: 91 Resp: 35793
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

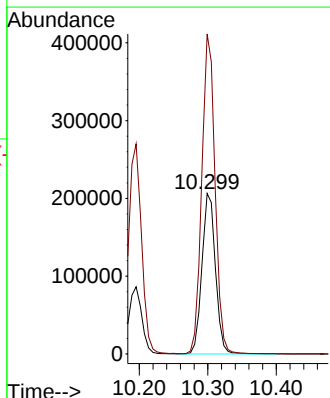
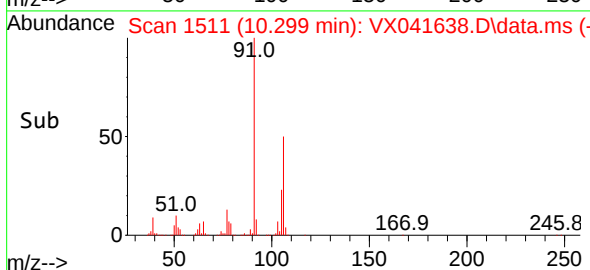
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

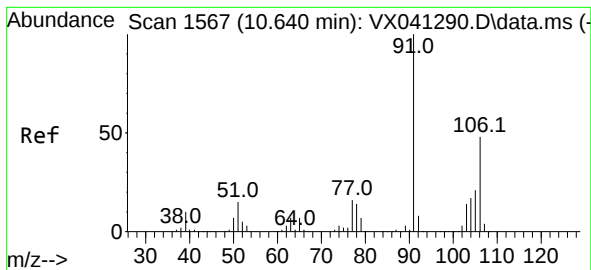


#68
m/p-Xylenes
Concen: 101.917 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52



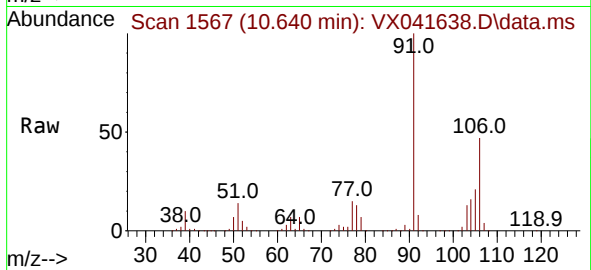
Tgt Ion:106 Resp: 282630
Ion Ratio Lower Upper
106 100
91 196.6 165.5 248.3





#69
o-Xylene
Concen: 54.149 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

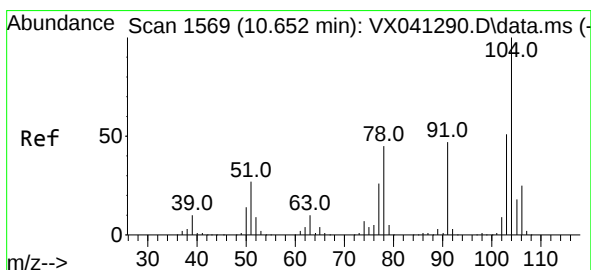
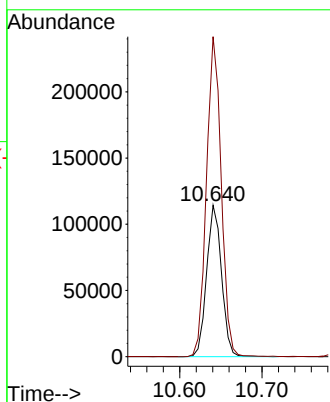
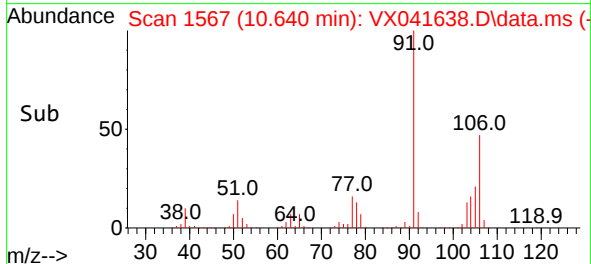
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 143780
Ion Ratio Lower Upper
106 100
91 209.5 108.9 326.8

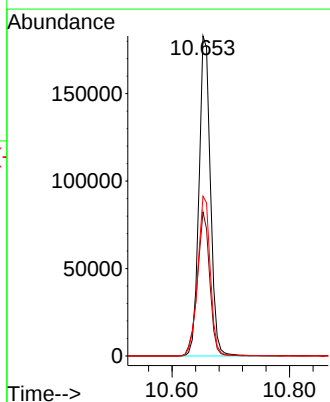
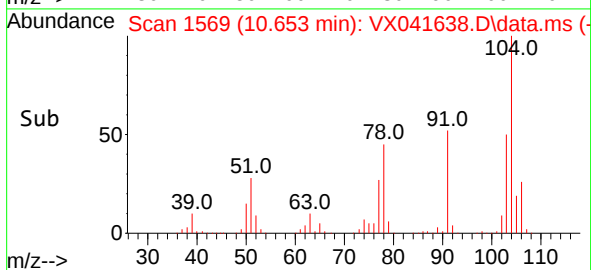
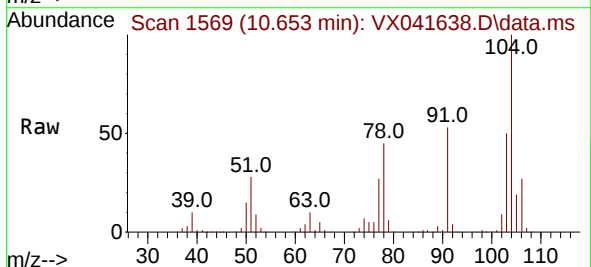
Manual Integrations
APPROVED

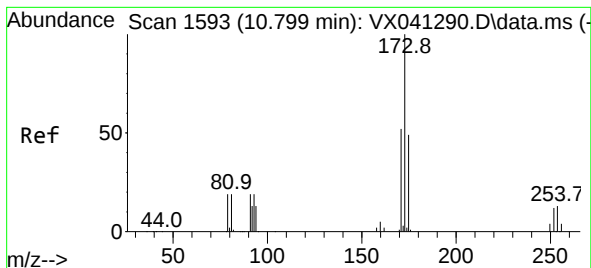
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#70
Styrene
Concen: 56.906 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

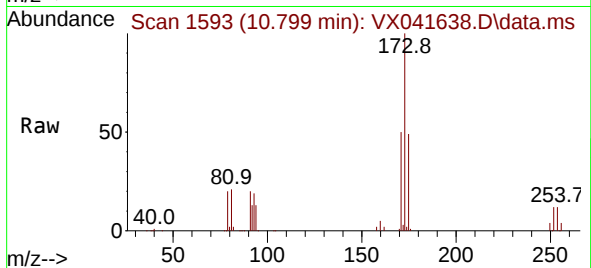
Tgt Ion:104 Resp: 247941
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 54.7 43.6 65.4





#71
Bromoform
Concen: 59.078 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

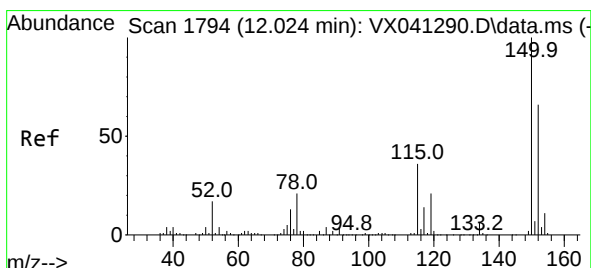
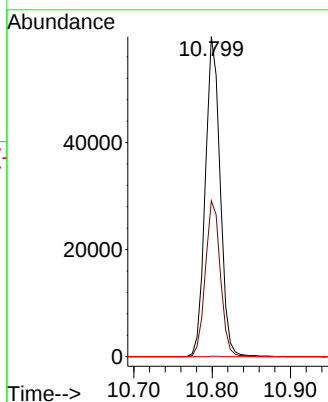
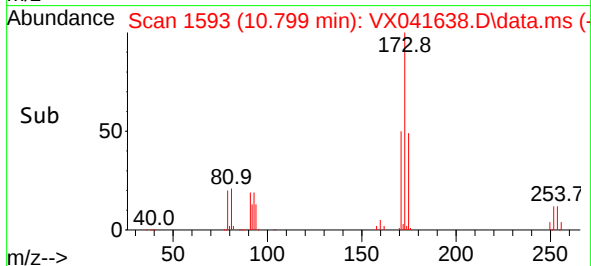
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



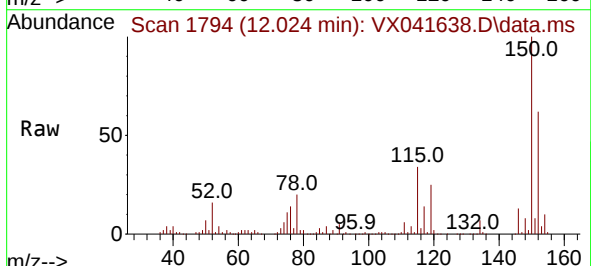
Tgt Ion:173 Resp: 78412
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.4
254 0.1 0.0 0.0

Manual Integrations
APPROVED

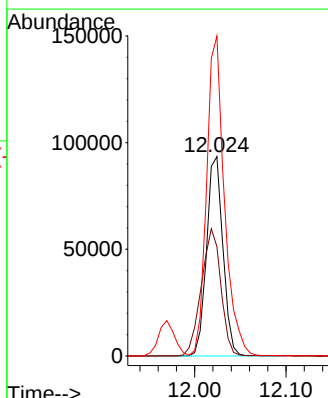
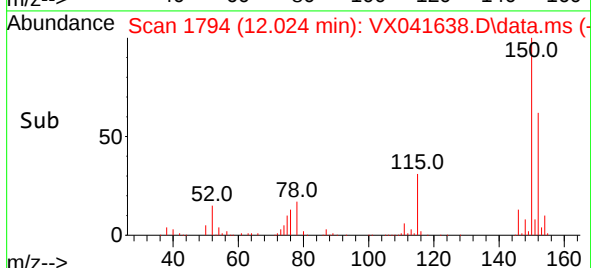
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

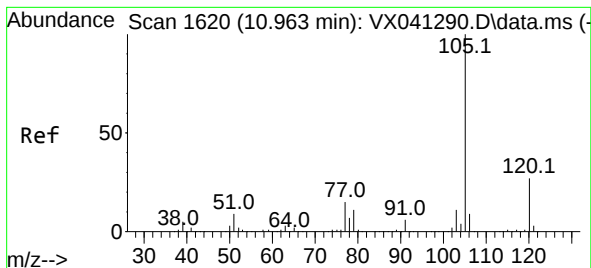


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52



Tgt Ion:152 Resp: 115987
Ion Ratio Lower Upper
152 100
115 76.5 43.3 129.9
150 174.3 0.0 345.0





#73

Isopropylbenzene

Concen: 52.568 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 372184

Ion Ratio Lower Upper

105 100

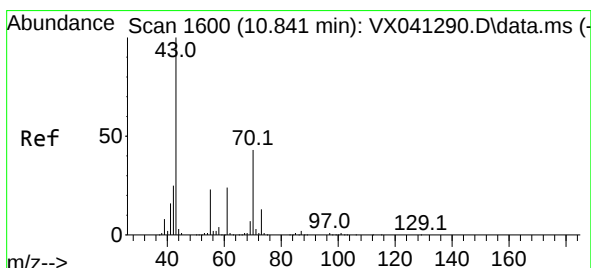
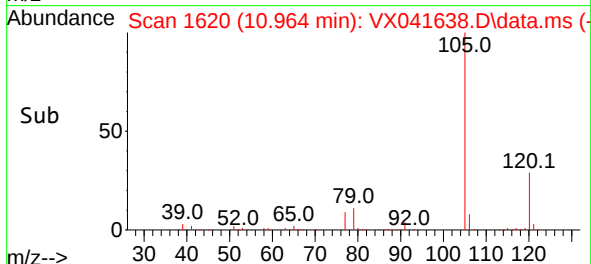
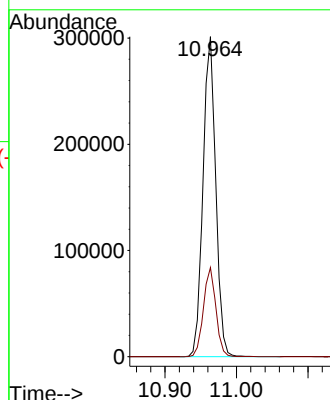
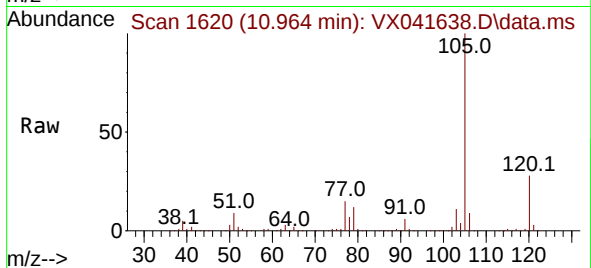
120 27.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#74

N-ethyl acetate

Concen: 59.422 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Tgt Ion: 43 Resp: 183805

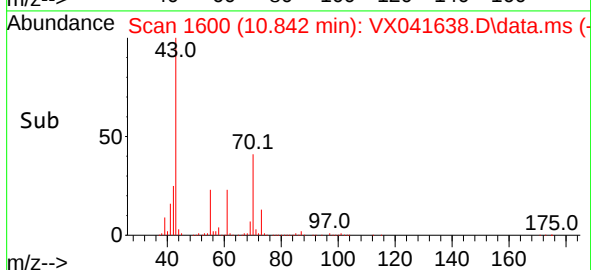
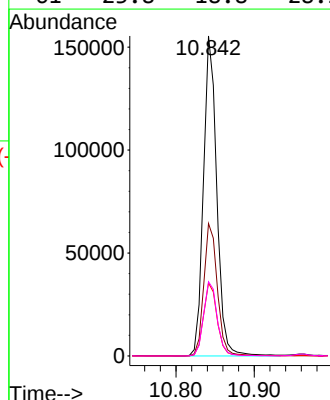
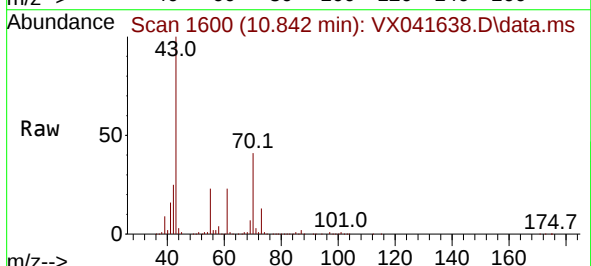
Ion Ratio Lower Upper

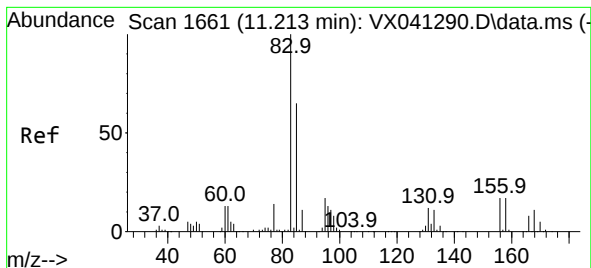
43 100

70 42.3 32.9 49.3

55 23.3 19.3 28.9

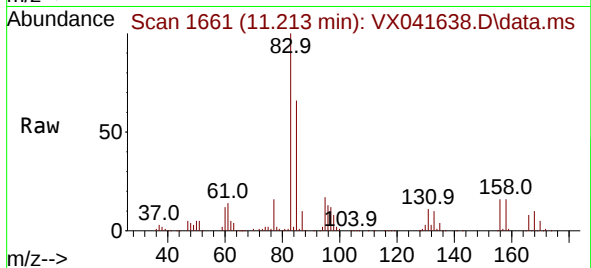
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 60.543 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

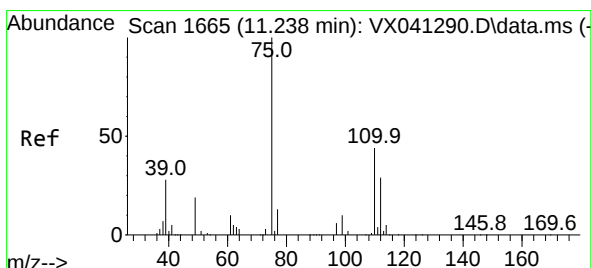
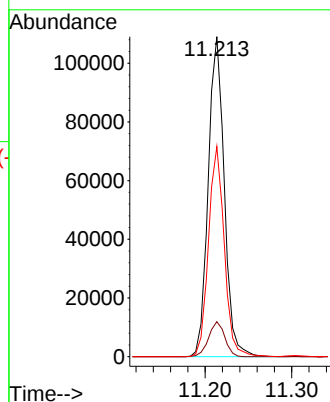
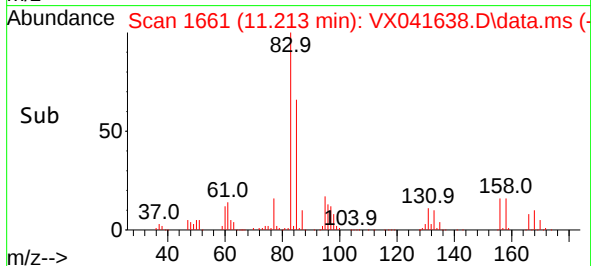
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



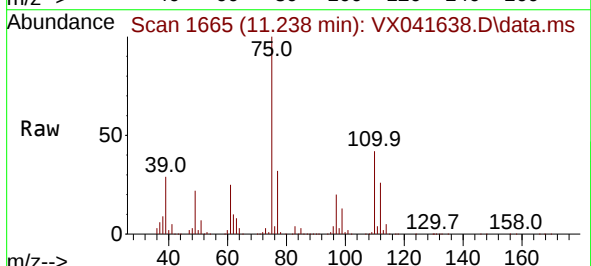
Tgt Ion: 83 Resp: 140458
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 64.6 32.0 96.2

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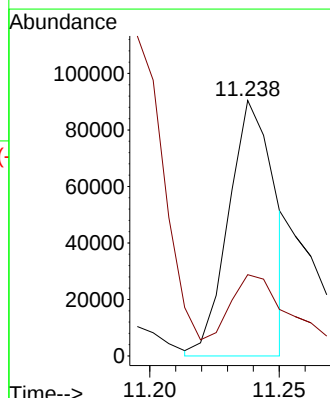
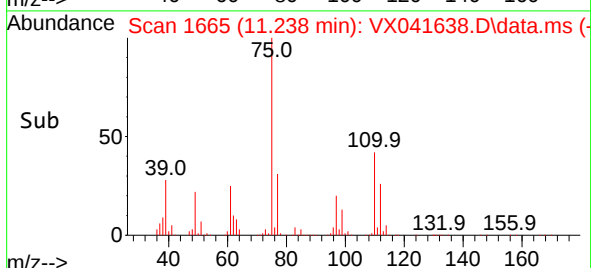
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

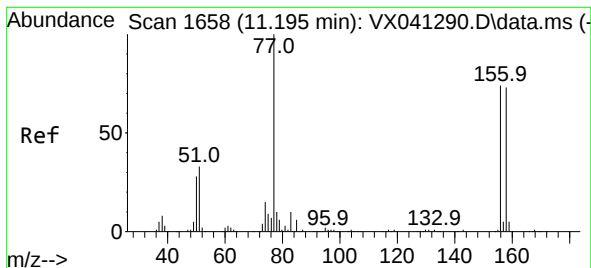


#76
1,2,3-Trichloropropane
Concen: 59.027 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52



Tgt Ion: 75 Resp: 111574
Ion Ratio Lower Upper
75 100
77 44.6 19.1 57.5





#77

Bromobenzene

Concen: 54.139 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

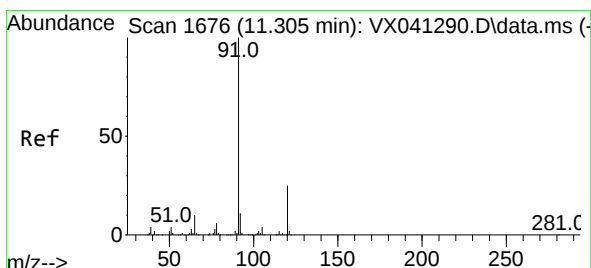
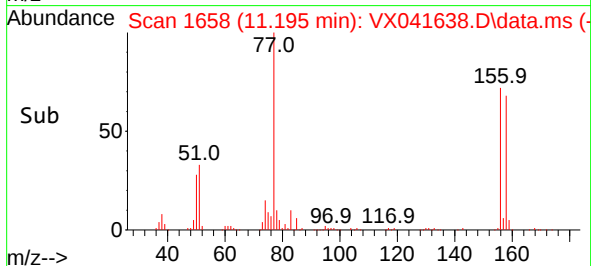
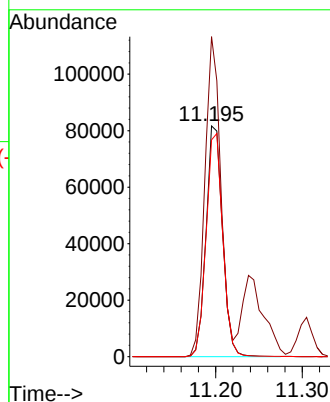
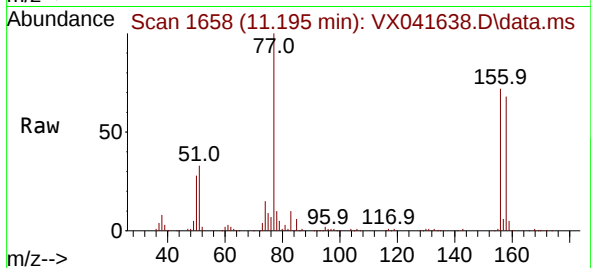
VSTDCCC050EC

Tgt Ion:	156	Resp:	10818
Ion Ratio	Lower	Upper	
156	100		
77	133.3	88.4	265.3
158	97.6	48.0	144.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#78

n-propylbenzene

Concen: 54.284 ug/l

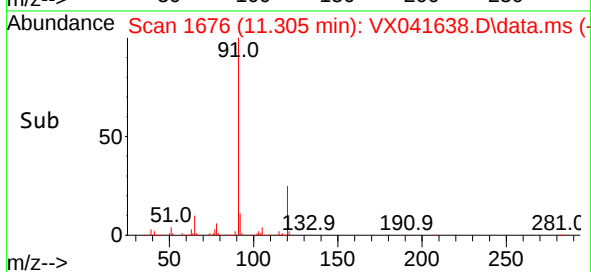
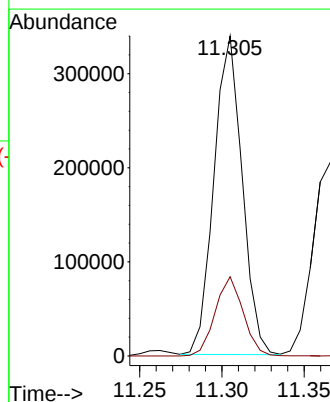
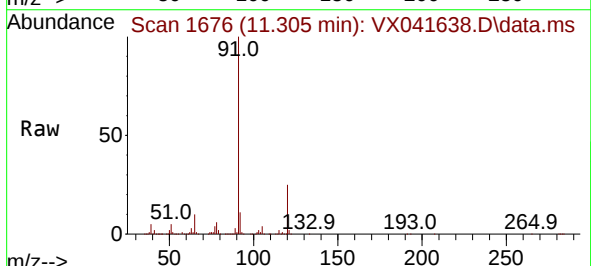
RT: 11.305 min Scan# 1676

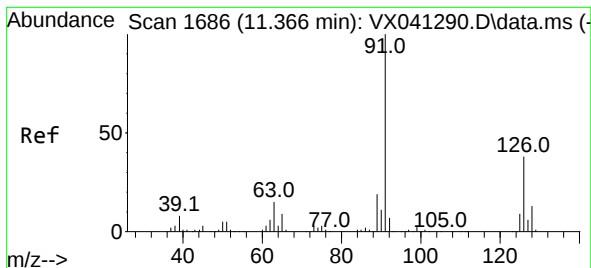
Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Tgt Ion:	91	Resp:	403663
Ion Ratio	Lower	Upper	
91	100		
120	24.7	11.5	34.4





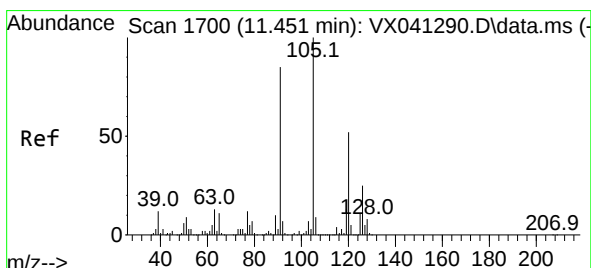
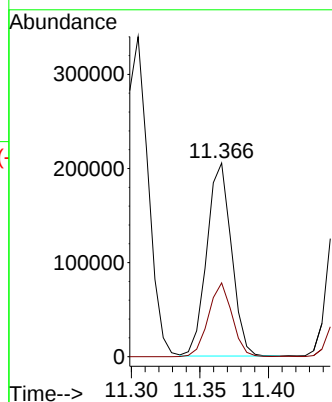
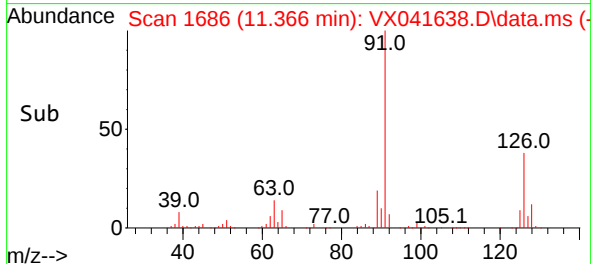
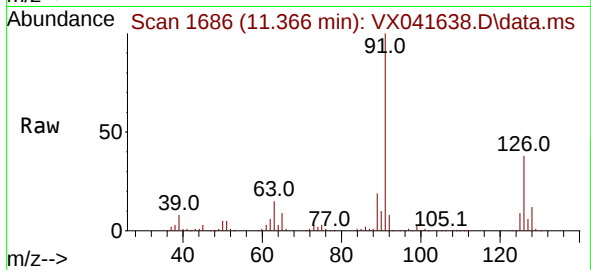
#79
2-Chlorotoluene
Concen: 53.603 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 25686
Ion Ratio Lower Upper
91 100
126 36.7 16.3 48.8

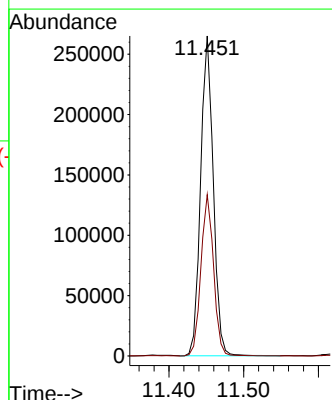
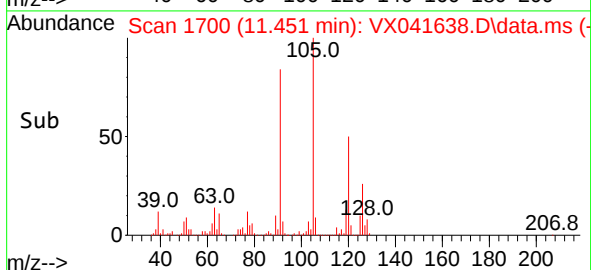
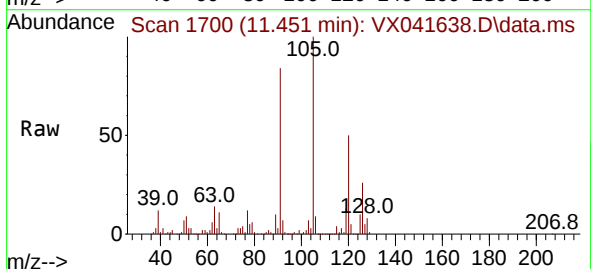
Manual Integrations
APPROVED

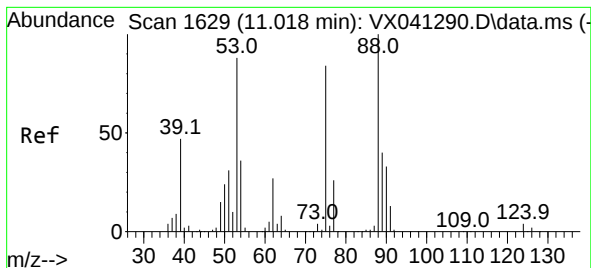
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.863 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

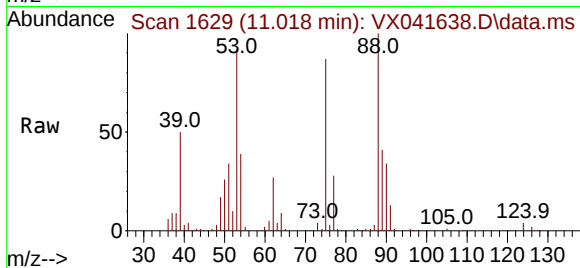
Tgt Ion:105 Resp: 310881
Ion Ratio Lower Upper
105 100
120 50.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 58.229 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

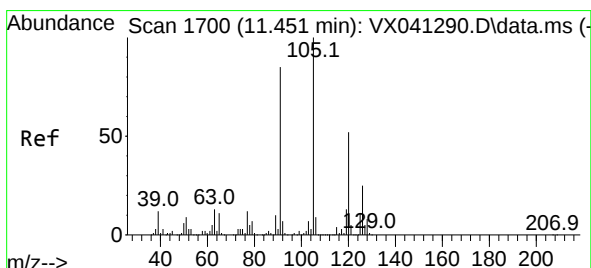
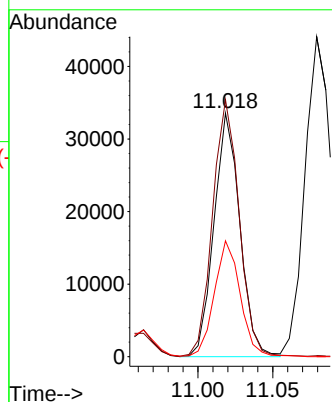
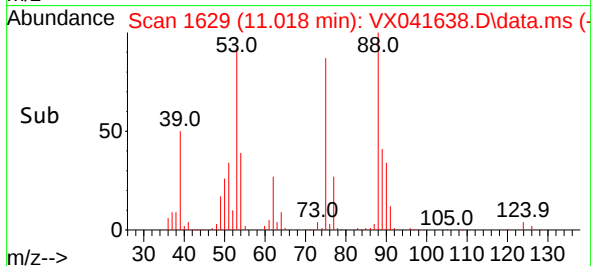
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 40408
Ion Ratio Lower Upper
75 100
53 107.9 90.5 135.7
89 47.6 36.9 55.3

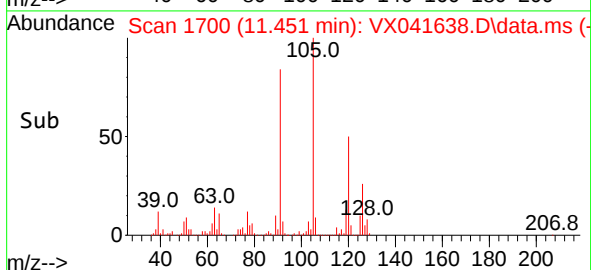
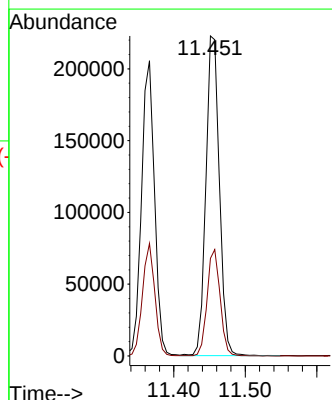
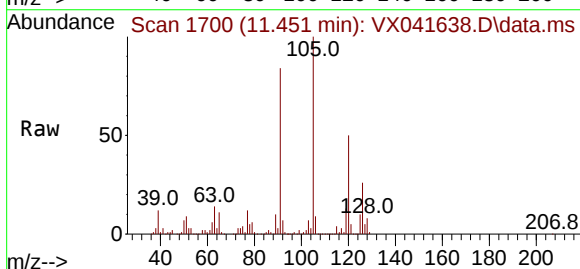
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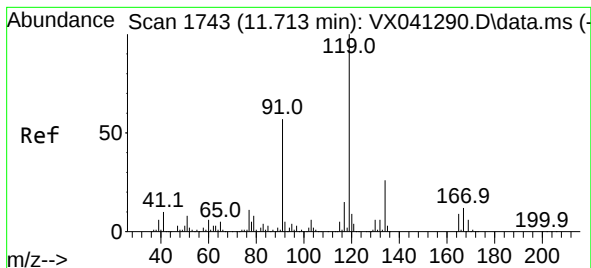
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#82
4-Chlorotoluene
Concen: 53.697 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Tgt Ion: 91 Resp: 292122
Ion Ratio Lower Upper
91 100
126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 56.426 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

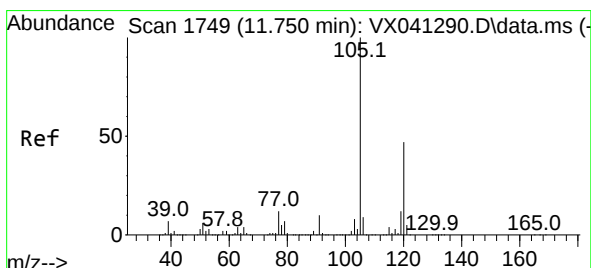
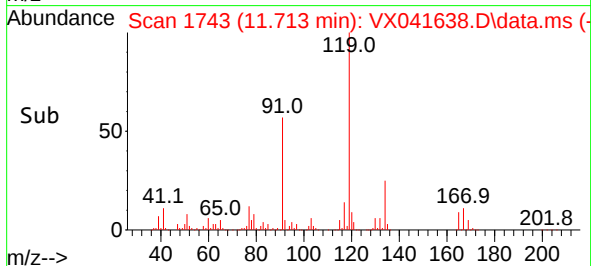
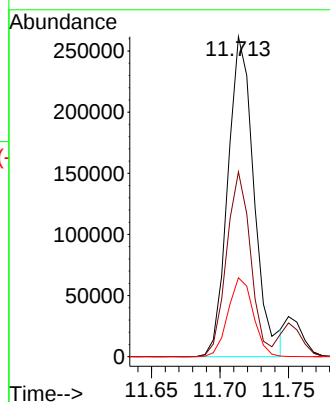
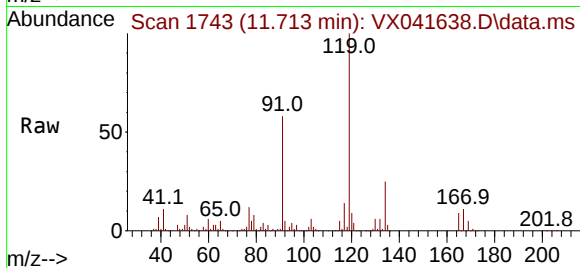
VSTDCCC050EC

Tgt Ion:	119	Resp:	34874
Ion Ratio	Lower	Upper	
119	100		
91	53.2	31.2	93.6
134	23.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.217 ug/l

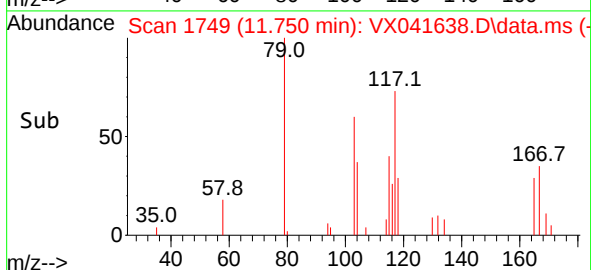
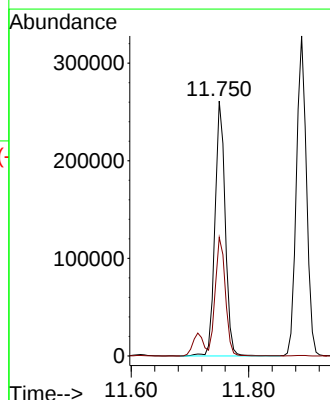
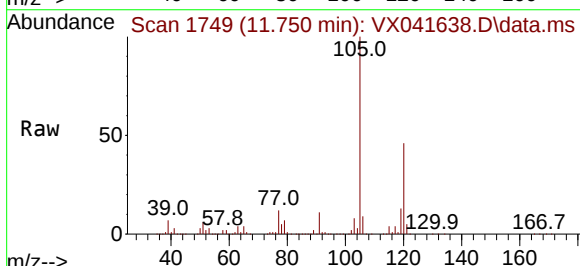
RT: 11.750 min Scan# 1749

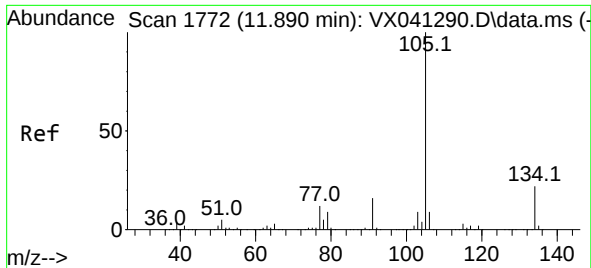
Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

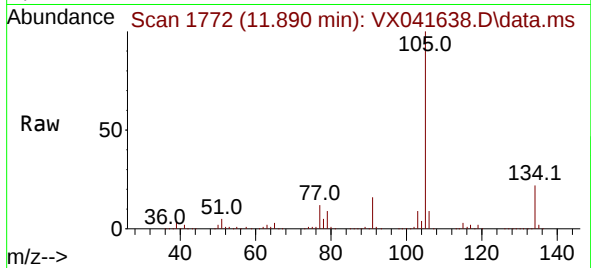
Tgt Ion:	105	Resp:	314861
Ion Ratio	Lower	Upper	
105	100		
120	46.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 55.253 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041638.D
 Acq: 23 May 2024 18:52

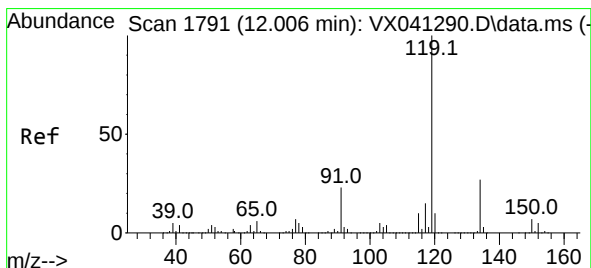
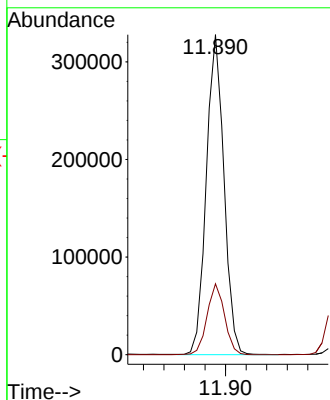
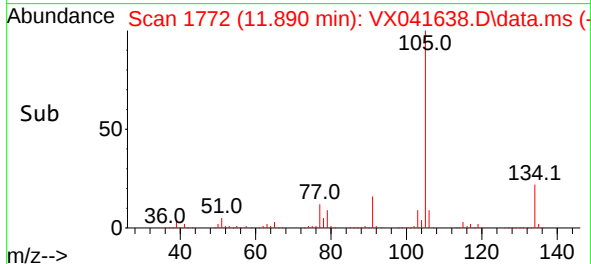
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



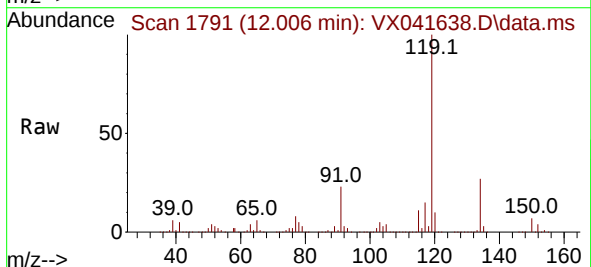
Tgt Ion:105 Resp: 391354
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

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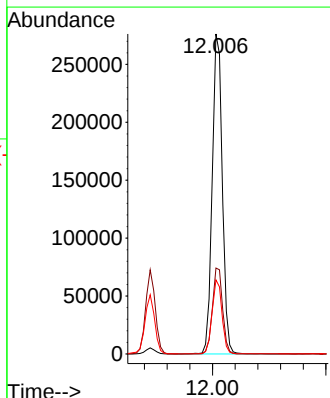
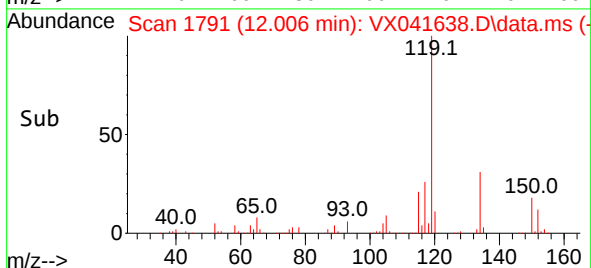
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

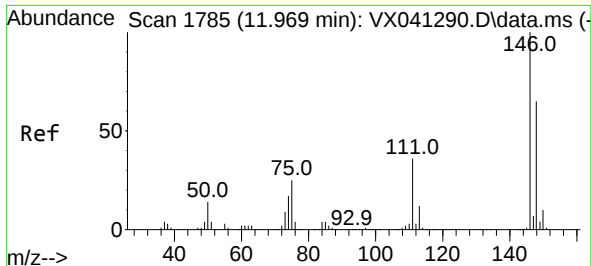


#86
 p-Isopropyltoluene
 Concen: 53.555 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041638.D
 Acq: 23 May 2024 18:52



Tgt Ion:119 Resp: 340681
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.437 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041638.D

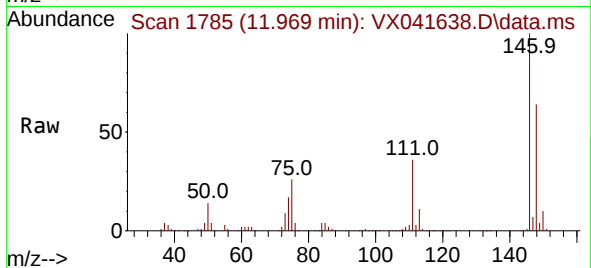
Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 194089

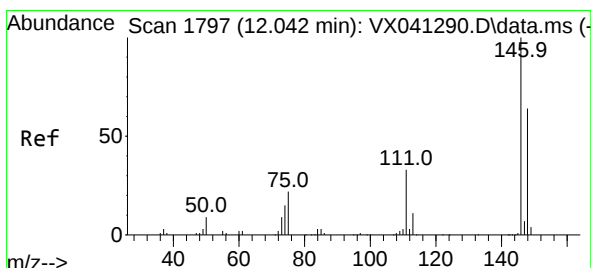
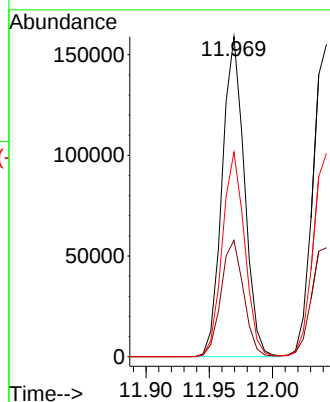
Ion	Ratio	Lower	Upper
146	100		
111	37.0	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#88

1,4-Dichlorobenzene

Concen: 51.939 ug/l

RT: 12.043 min Scan# 1797

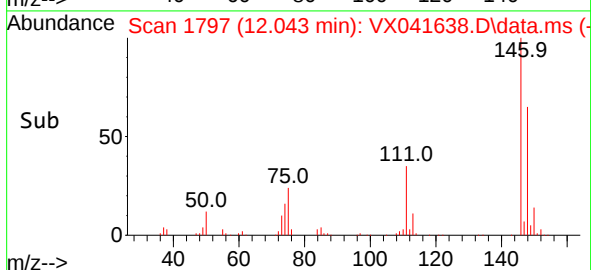
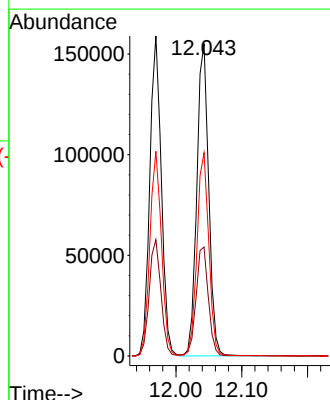
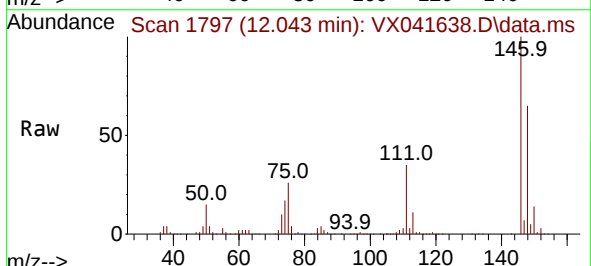
Delta R.T. 0.000 min

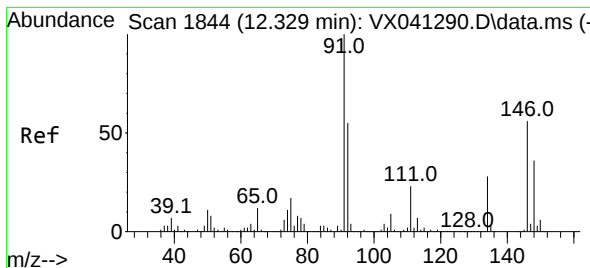
Lab File: VX041638.D

Acq: 23 May 2024 18:52

Tgt Ion:146 Resp: 194363

Ion	Ratio	Lower	Upper
146	100		
111	36.0	21.3	63.7
148	64.7	31.8	95.4





#89

n-Butylbenzene

Concen: 53.478 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 273550

Ion Ratio Lower Upper

91 100

92 53.9 27.4 82.0

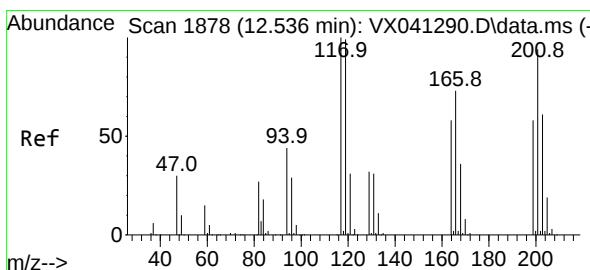
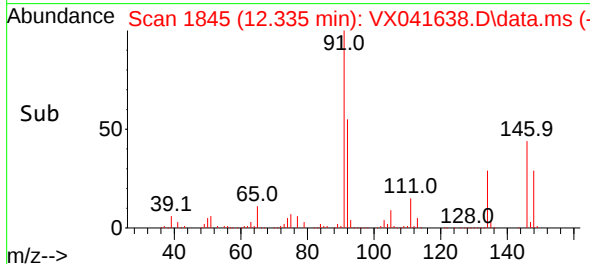
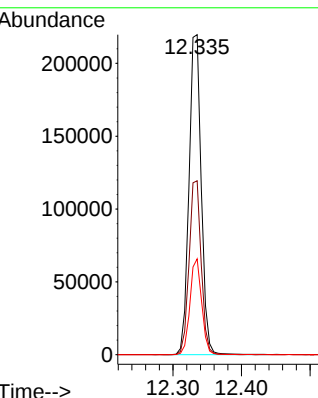
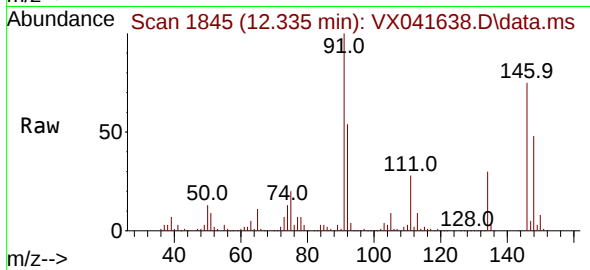
134 28.7 12.6 37.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#90

Hexachloroethane

Concen: 54.905 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041638.D

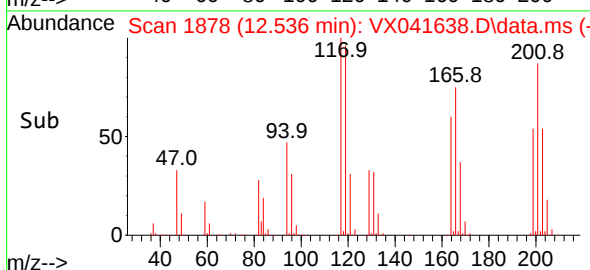
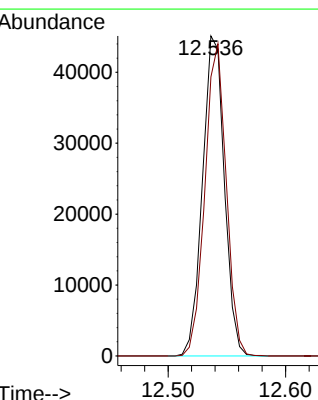
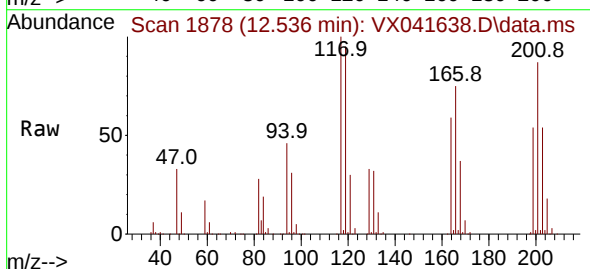
Acq: 23 May 2024 18:52

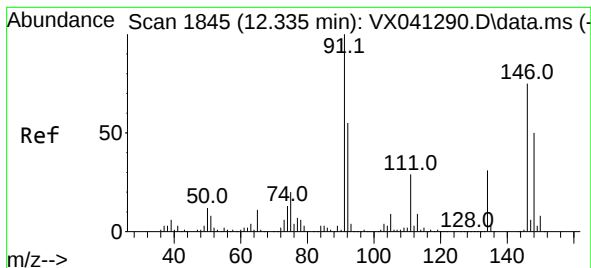
Tgt Ion:117 Resp: 58409

Ion Ratio Lower Upper

117 100

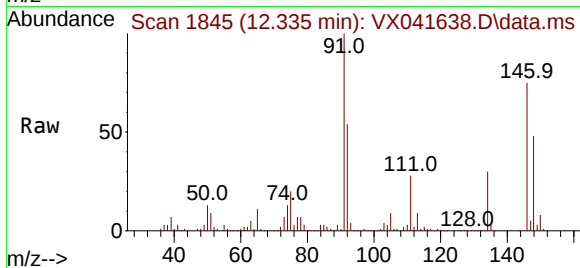
201 95.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.503 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

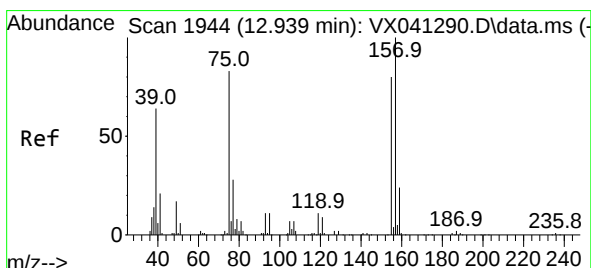
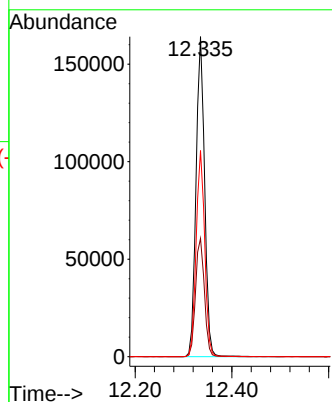
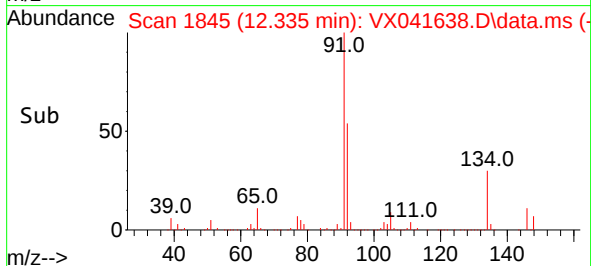
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 20142
Ion Ratio Lower Upper
146 100
111 38.2 22.4 67.0
148 64.1 31.6 95.0

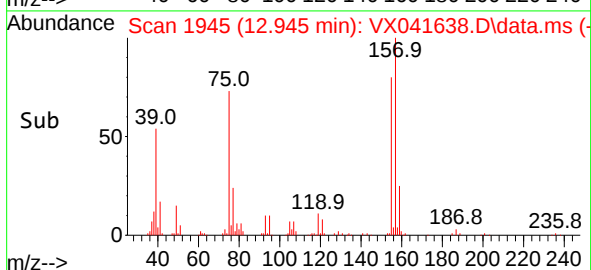
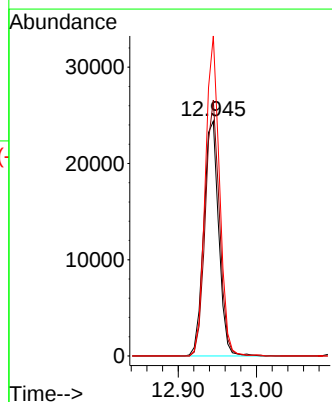
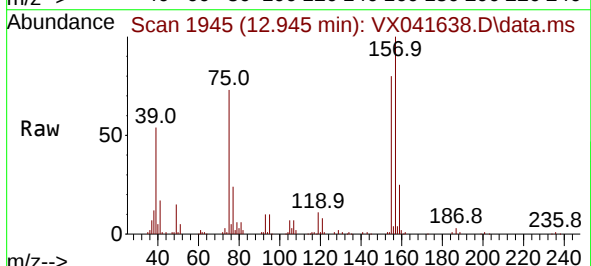
Manual Integrations
APPROVED

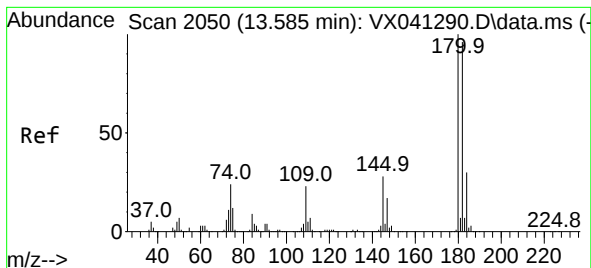
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.400 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041638.D
Acq: 23 May 2024 18:52

Tgt Ion: 75 Resp: 32380
Ion Ratio Lower Upper
75 100
155 102.3 36.1 108.5
157 128.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.803 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

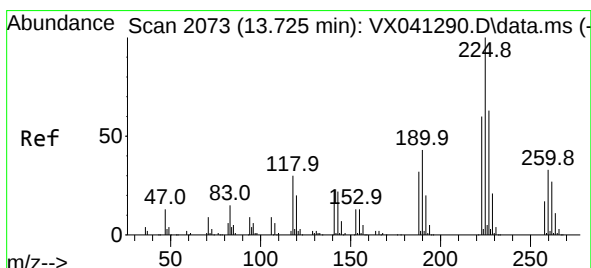
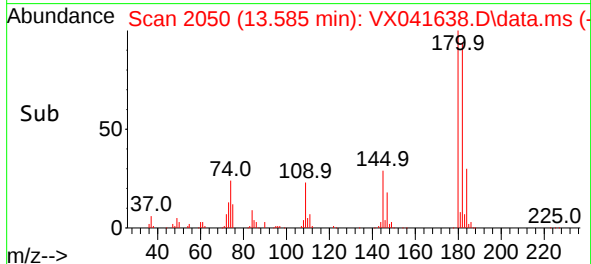
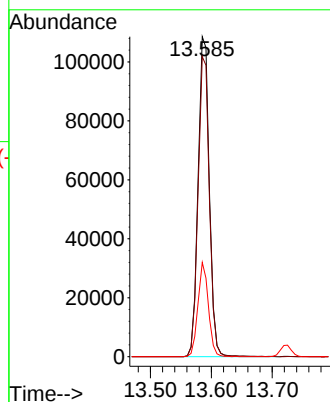
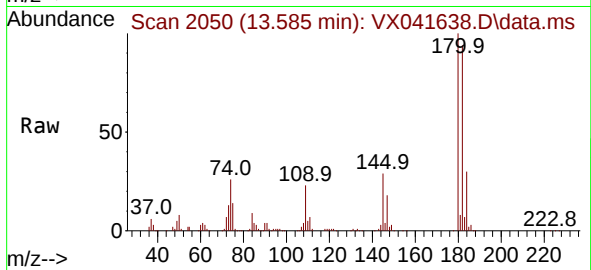
Tgt Ion:180 Resp: 138918

Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.3	144.8
145	27.5	18.0	54.0

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Supervised By :Semsettin Yesilyurt 05/24/2024



#94

Hexachlorobutadiene

Concen: 48.568 ug/l

RT: 13.725 min Scan# 2073

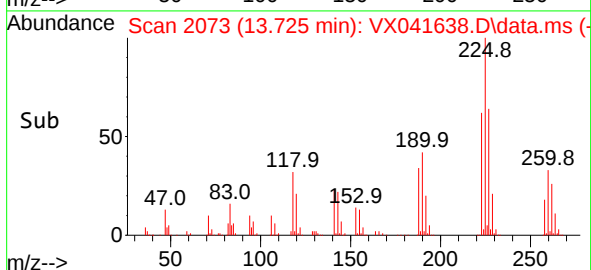
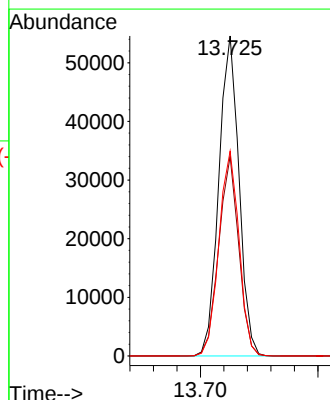
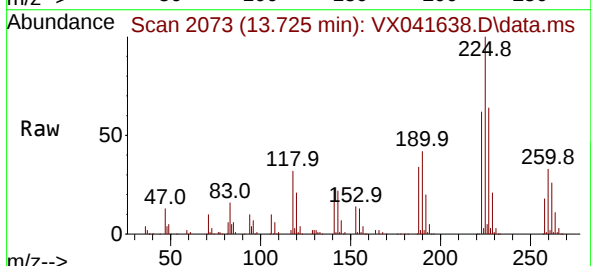
Delta R.T. 0.000 min

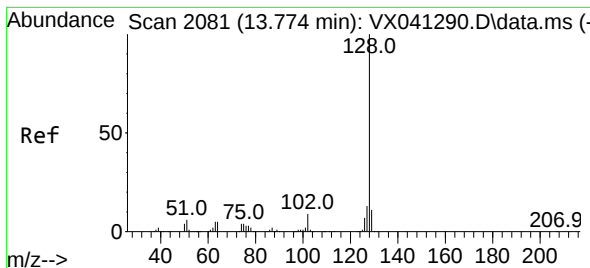
Lab File: VX041638.D

Acq: 23 May 2024 18:52

Tgt Ion:225 Resp: 65039

Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.1	93.2
227	64.1	32.5	97.5





#95

Naphthalene

Concen: 56.228 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Instrument :

MSVOA_X

ClientSampleId :

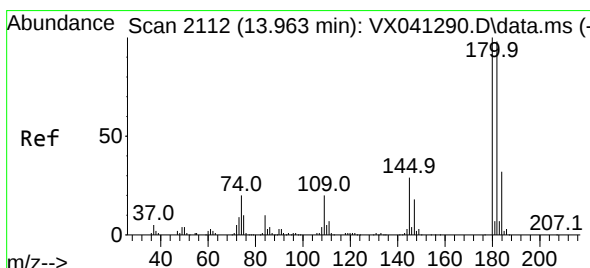
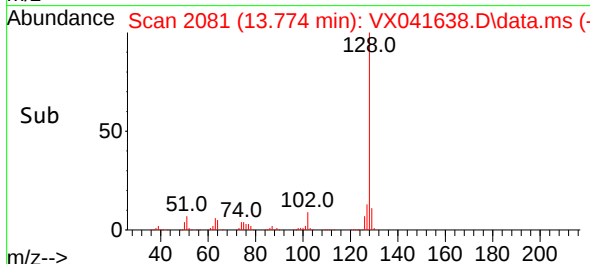
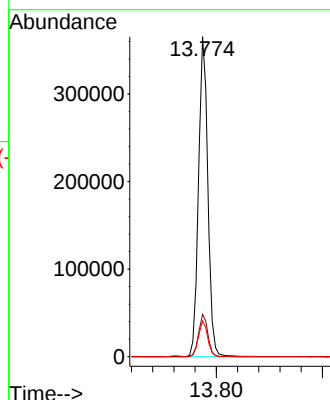
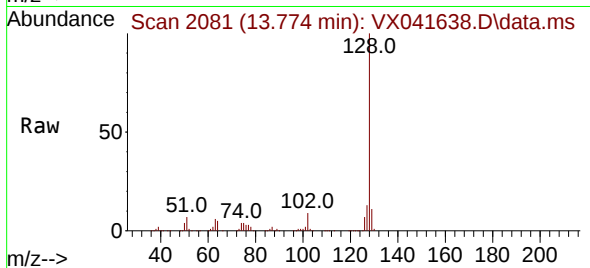
VSTDCCC050EC

Tgt Ion:	128	Resp:	44683
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 05/24/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.468 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041638.D

Acq: 23 May 2024 18:52

Tgt Ion:	180	Resp:	143799
Ion Ratio	Lower	Upper	
180	100		
182	95.8	46.9	140.6
145	28.8	17.8	53.5

