

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082324\
 Data File : VX043093.D
 Acq On : 23 Aug 2024 08:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 24 00:44:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 08:42:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	373002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	670210	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	579176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	286240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	279711	45.620	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.240%		
35) Dibromofluoromethane	5.379	113	217573	47.050	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.100%		
50) Toluene-d8	8.647	98	812695	48.736	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.480%		
62) 4-Bromofluorobenzene	11.079	95	289023	49.797	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	154929	46.421	ug/l	100
3) Chloromethane	1.294	50	229082	45.791	ug/l	99
4) Vinyl Chloride	1.373	62	243924	46.050	ug/l	98
5) Bromomethane	1.599	94	155081	49.112	ug/l	100
6) Chloroethane	1.666	64	116934	41.488	ug/l	98
7) Trichlorofluoromethane	1.867	101	408568	45.638	ug/l	99
8) Diethyl Ether	2.136	74	170286	43.990	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.318	101	205669	47.140	ug/l	98
10) Methyl Iodide	2.440	142	221419	47.907	ug/l	92
11) Tert butyl alcohol	2.995	59	287137	226.094	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	200694	45.788	ug/l	91
13) Acrolein	2.239	56	117256	217.658	ug/l	100
14) Allyl chloride	2.660	41	366176	47.088	ug/l #	96
15) Acrylonitrile	3.068	53	662794	222.321	ug/l	99
16) Acetone	2.385	43	711992	264.609	ug/l	92
17) Carbon Disulfide	2.501	76	514986	45.587	ug/l	100
18) Methyl Acetate	2.702	43	389733	45.632	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	761713	46.179	ug/l	99
20) Methylene Chloride	2.782	84	233601	44.825	ug/l	98
21) trans-1,2-Dichloroethene	3.080	96	207665	46.097	ug/l	96
22) Diisopropyl ether	3.757	45	796282	46.726	ug/l	96
23) Vinyl Acetate	3.721	43	4535498	237.578	ug/l	96
24) 1,1-Dichloroethane	3.605	63	416896	45.909	ug/l	100
25) 2-Butanone	4.562	43	975820	238.087	ug/l	94
26) 2,2-Dichloropropane	4.464	77	372326	48.423	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	262585	46.591	ug/l	95
28) Bromochloromethane	4.891	49	181158	43.745	ug/l	98
29) Tetrahydrofuran	5.007	42	609953	224.576	ug/l	97
30) Chloroform	5.086	83	427611	46.851	ug/l	96
31) Cyclohexane	5.458	56	350542	45.861	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	365516	47.283	ug/l	99
36) 1,1-Dichloropropene	5.684	75	288789	49.294	ug/l	100
37) Ethyl Acetate	4.714	43	372795	44.828	ug/l	99
38) Carbon Tetrachloride	5.671	117	302291	49.382	ug/l	100
39) Methylcyclohexane	7.372	83	372193	48.161	ug/l	94
40) Benzene	6.031	78	911971	47.831	ug/l	98

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Manual Integrations
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Quant Time: Aug 24 00:44:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	195393	46.870	ug/l	93
42) 1,2-Dichloroethane	6.080	62	328704	48.079	ug/l	97
43) Isopropyl Acetate	6.336	43	610505	46.599	ug/l	99
44) Trichloroethene	7.116	130	213107	49.040	ug/l	92
45) 1,2-Dichloropropane	7.427	63	235031	48.897	ug/l	100
46) Dibromomethane	7.574	93	166712	47.355	ug/l	99
47) Bromodichloromethane	7.817	83	338080	48.636	ug/l	98
48) Methyl methacrylate	7.689	41	277801	47.858	ug/l	90
49) 1,4-Dioxane	7.665	88	112361	960.341	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	1864926	236.877	ug/l	99
52) Toluene	8.714	92	577378	49.998	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	360373	51.057	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	382008	49.262	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	224691	48.112	ug/l	95
56) Ethyl methacrylate	9.116	69	394320	48.965	ug/l	96
57) 1,3-Dichloropropane	9.305	76	391032	47.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	926474	240.879	ug/l	98
59) 2-Hexanone	9.433	43	1476422	243.958	ug/l	97
60) Dibromochloromethane	9.518	129	260099	50.495	ug/l	100
61) 1,2-Dibromoethane	9.610	107	233320	50.405	ug/l	100
64) Tetrachloroethene	9.268	164	184580	48.504	ug/l	97
65) Chlorobenzene	10.079	112	612302	48.224	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	213570	48.883	ug/l	99
67) Ethyl Benzene	10.189	91	1099729	50.375	ug/l	99
68) m/p-Xylenes	10.299	106	835046	100.491	ug/l	97
69) o-Xylene	10.640	106	415284	49.225	ug/l	97
70) Styrene	10.652	104	698840	50.671	ug/l	98
71) Bromoform	10.799	173	179312	49.707	ug/l #	100
73) Isopropylbenzene	10.963	105	1059715	47.413	ug/l	98
74) N-amyl acetate	10.841	43	551113	46.443	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	364763	43.925	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	304224m	45.639	ug/l	
77) Bromobenzene	11.195	156	240525	47.546	ug/l	97
78) n-propylbenzene	11.305	91	1240121	49.310	ug/l	100
79) 2-Chlorotoluene	11.366	91	737761	46.788	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	879967	48.383	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	133924	46.568	ug/l	87
82) 4-Chlorotoluene	11.451	91	854220	48.506	ug/l	99
83) tert-Butylbenzene	11.713	119	894895	47.266	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	891466	48.917	ug/l	96
85) sec-Butylbenzene	11.890	105	1139226	49.754	ug/l	99
86) p-Isopropyltoluene	12.006	119	938472	50.483	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	467062	48.988	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	469315	48.980	ug/l	99
89) n-Butylbenzene	12.329	91	853950	52.109	ug/l	99
90) Hexachloroethane	12.536	117	184623	47.827	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	460879	48.052	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	83274	46.104	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	272371	52.227	ug/l	96
94) Hexachlorobutadiene	13.725	225	103435	50.920	ug/l	99
95) Naphthalene	13.774	128	974951	47.809	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	266844	48.743	ug/l	97

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MSVOA_X
ClientSampleId :
VSTDCCC050

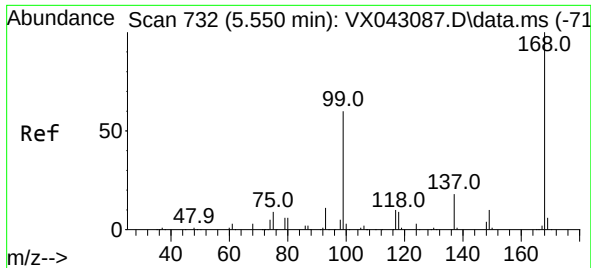
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

Quant Time: Aug 24 00:44:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 08:42:59 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



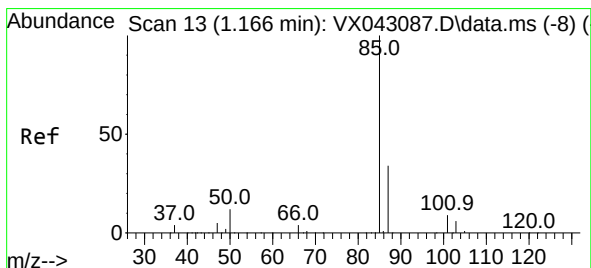
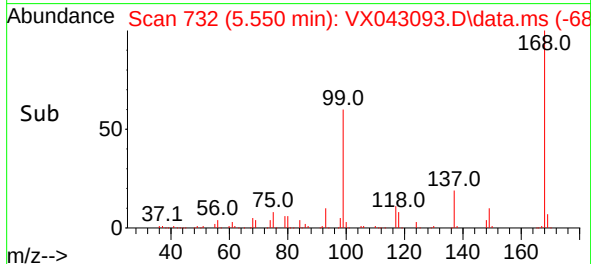
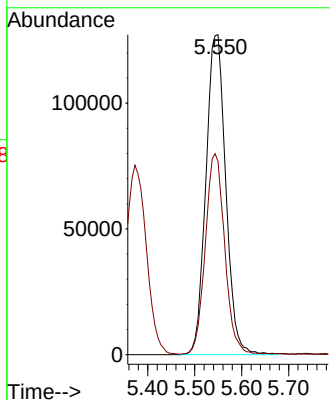
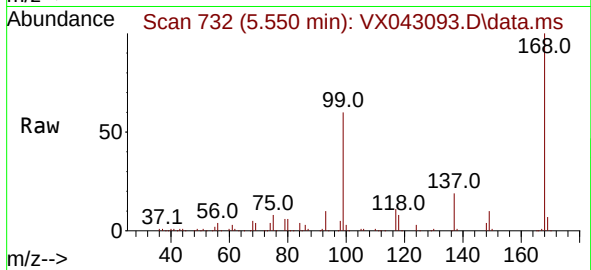
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043093.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 373002
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0

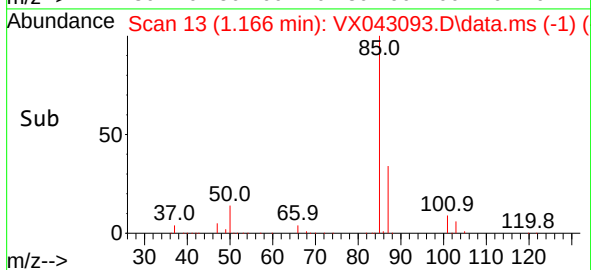
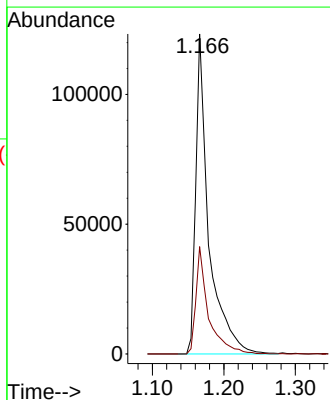
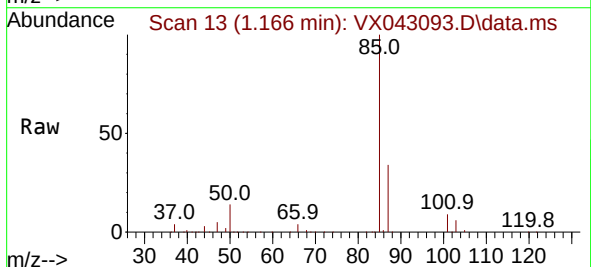
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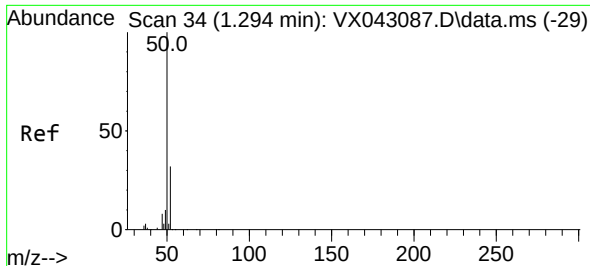
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#2
Dichlorodifluoromethane
Concen: 46.421 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

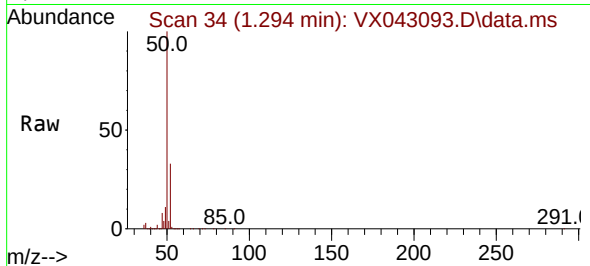
Tgt Ion: 85 Resp: 154929
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.1





#3
Chloromethane
Concen: 45.791 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

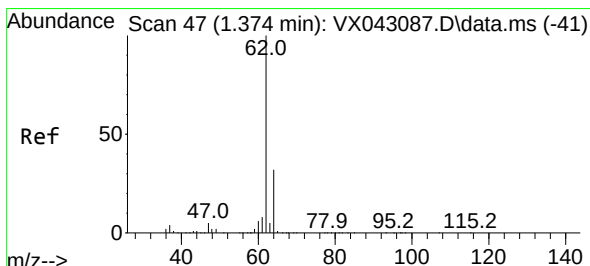
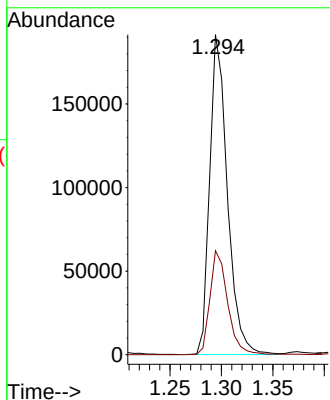
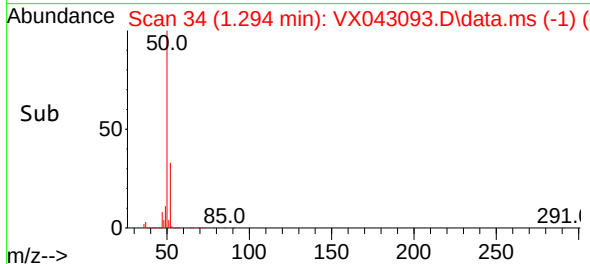
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 22908
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

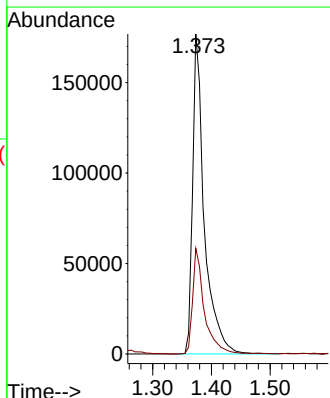
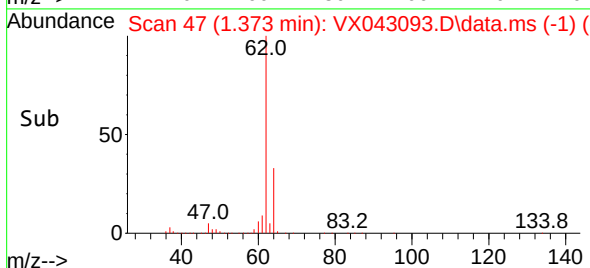
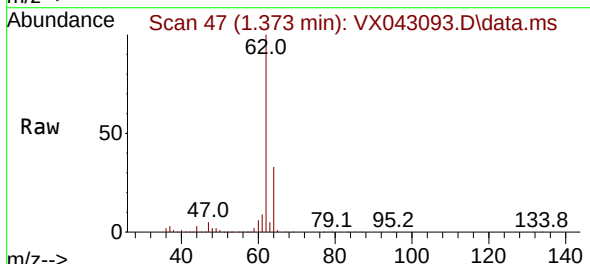
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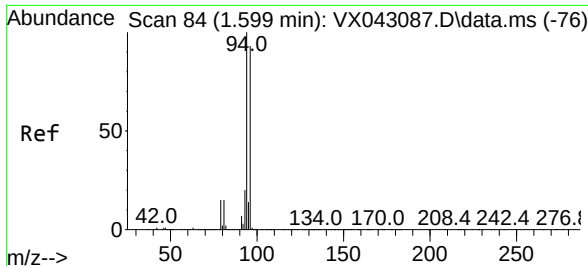
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#4
Vinyl Chloride
Concen: 46.050 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 62 Resp: 243924
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





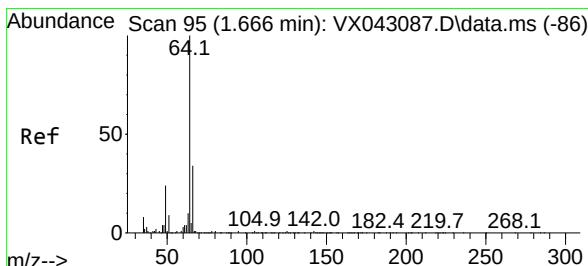
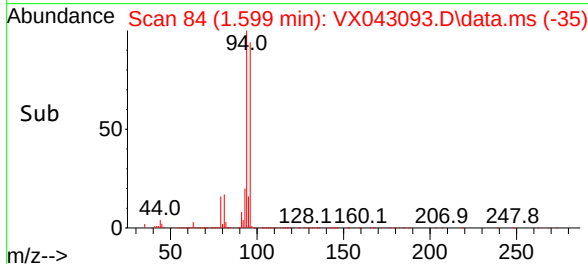
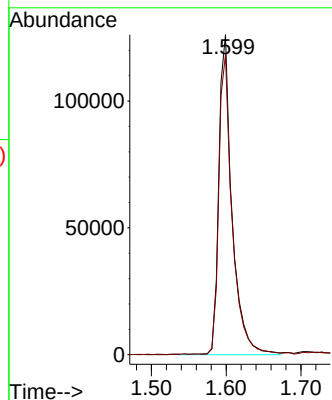
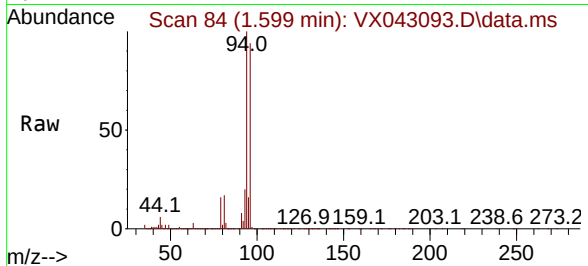
#5
Bromomethane
Concen: 49.112 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 15508
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

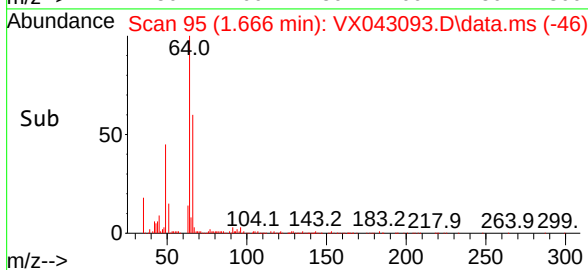
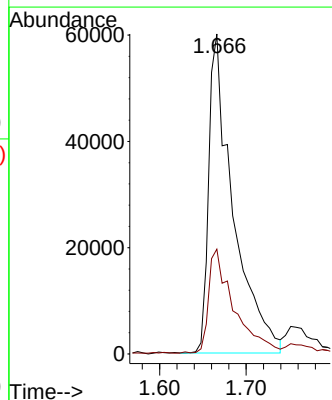
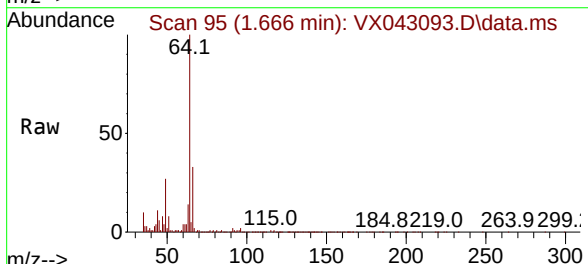
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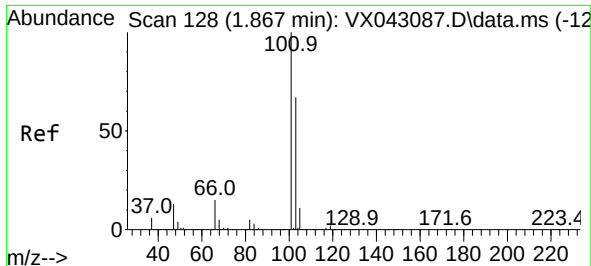
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#6
Chloroethane
Concen: 41.488 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043093.D
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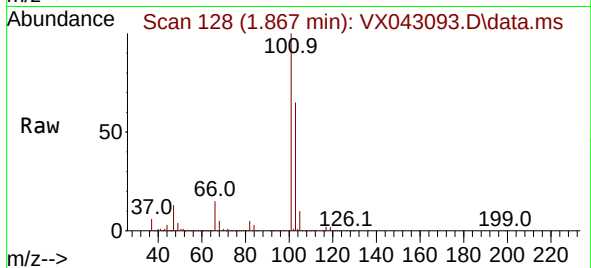
Tgt Ion: 64 Resp: 116934
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 45.638 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

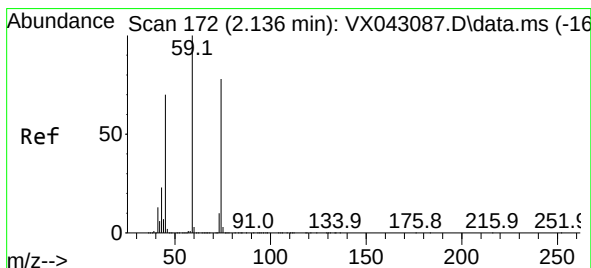
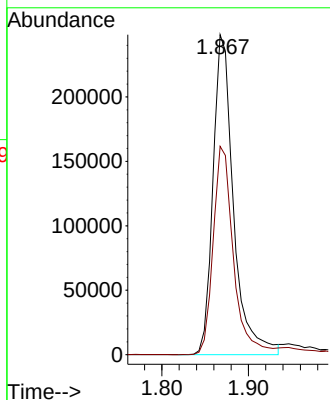
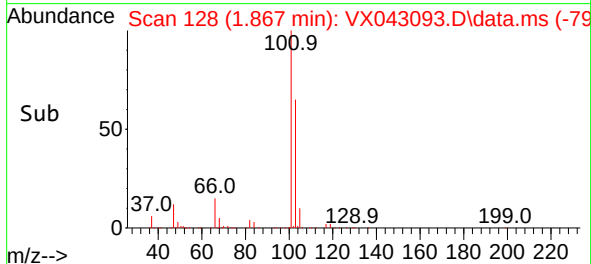
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 408568
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2

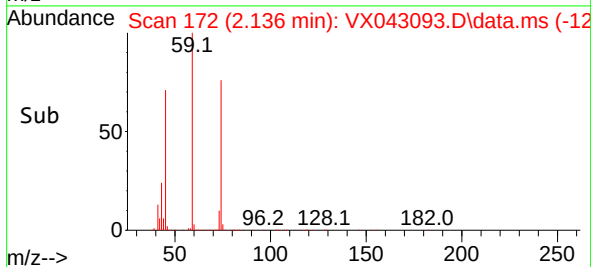
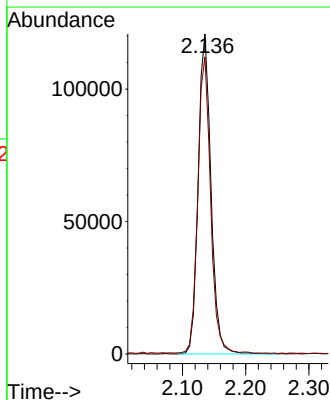
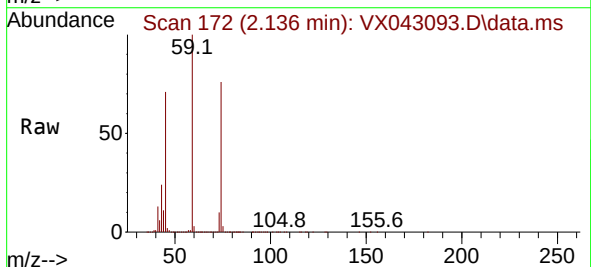
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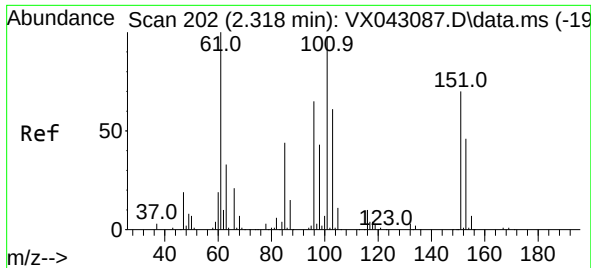
Reviewed By :Semsettin Yesilyurt 08/26/2024
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#8
 Diethyl Ether
 Concen: 43.990 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

Tgt Ion: 74 Resp: 170286
 Ion Ratio Lower Upper
 74 100
 45 92.0 53.3 159.8





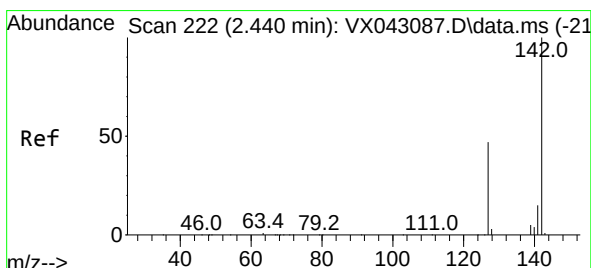
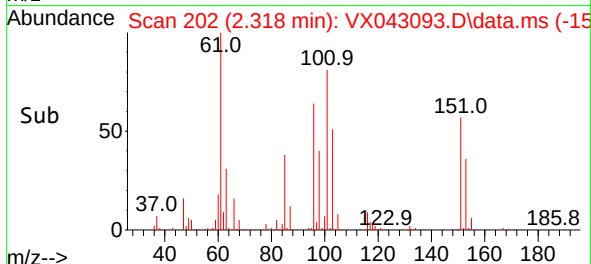
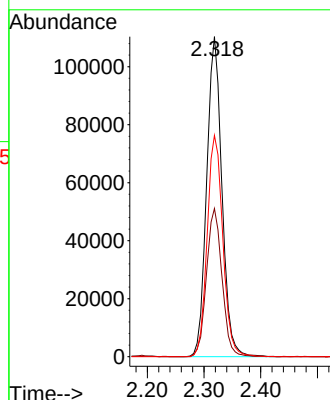
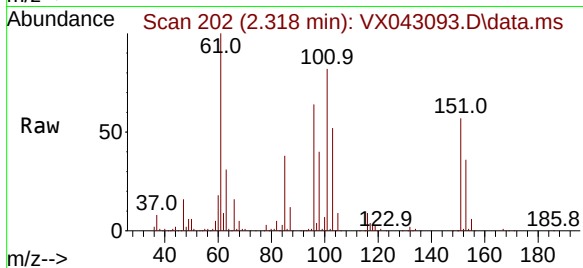
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.140 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 205669
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 71.1 58.6 87.8

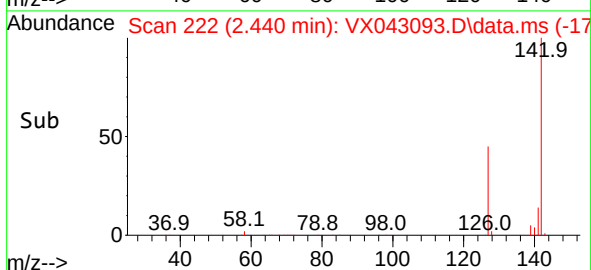
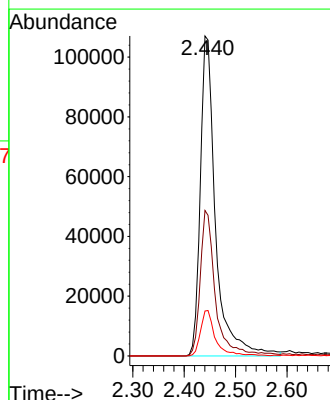
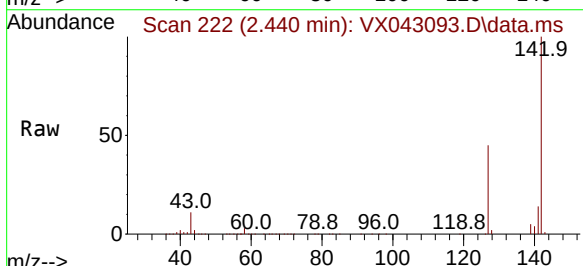
Manual Integrations
APPROVED

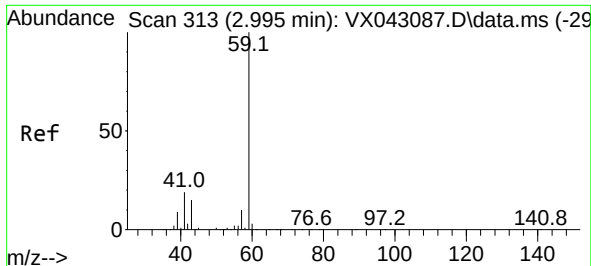
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#10
Methyl Iodide
Concen: 47.907 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion:142 Resp: 221419
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 13.9 11.6 17.4





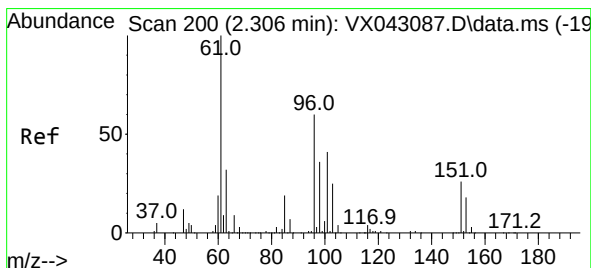
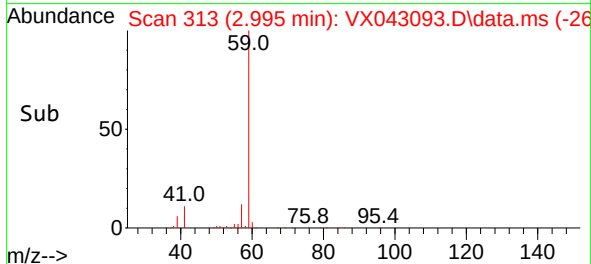
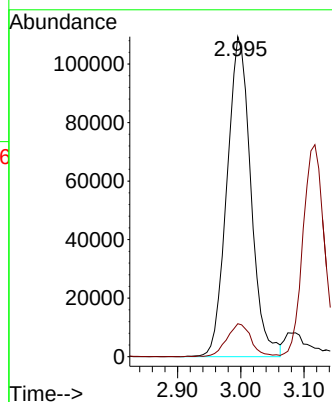
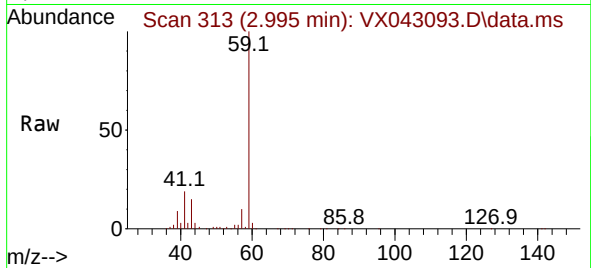
#11
Tert butyl alcohol
Concen: 226.094 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 287137
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

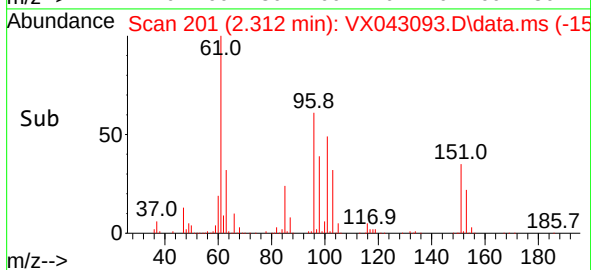
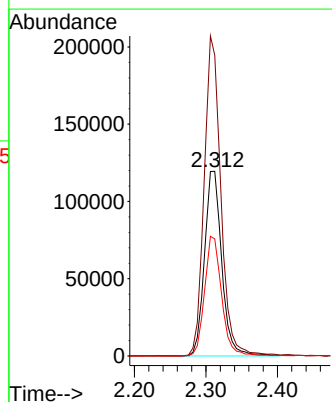
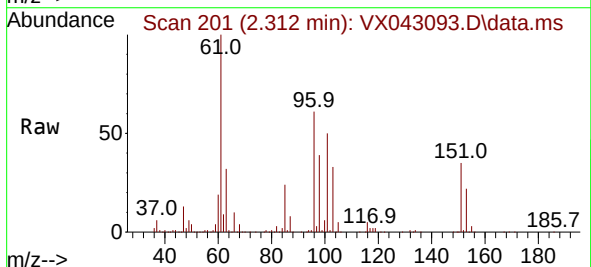
Manual Integrations
APPROVED

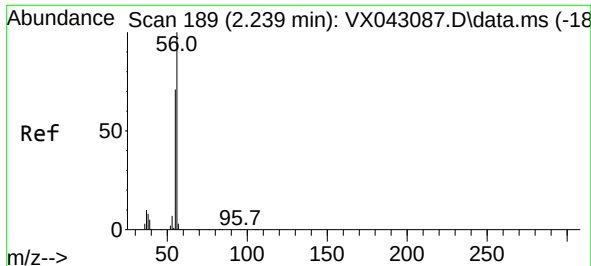
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#12
1,1-Dichloroethene
Concen: 45.788 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

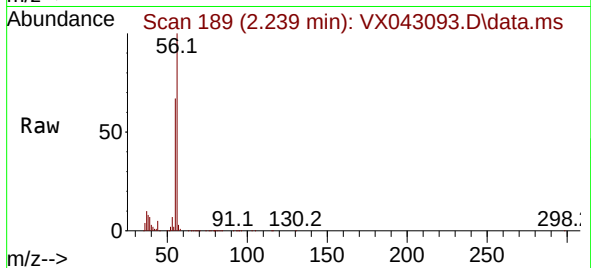
Tgt Ion: 96 Resp: 200694
Ion Ratio Lower Upper
96 100
61 162.9 144.6 216.8
98 63.4 50.4 75.6





#13
Acrolein
Concen: 217.658 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

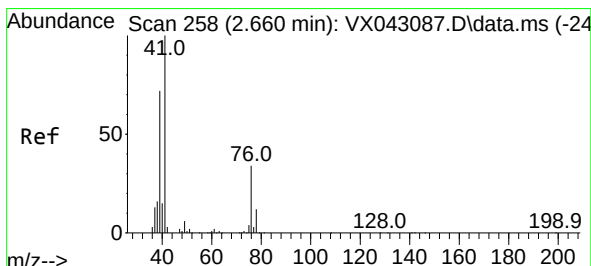
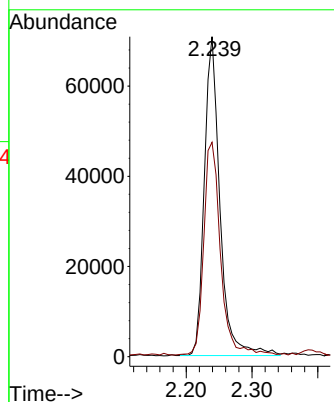
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 117250
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

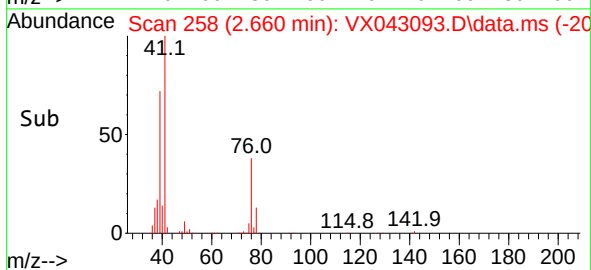
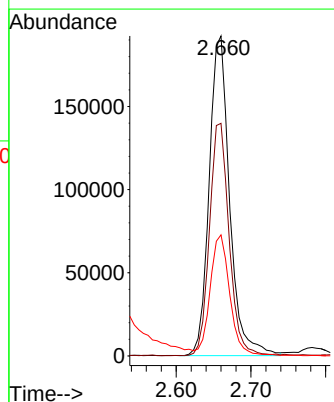
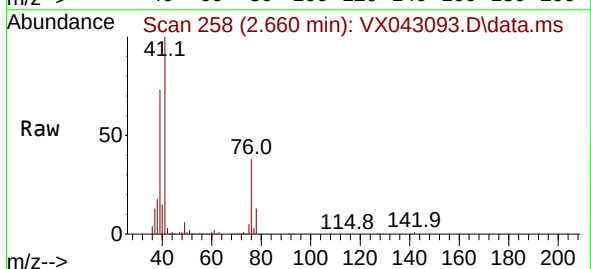
Manual Integrations
APPROVED

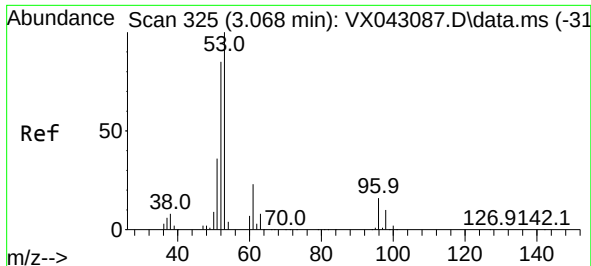
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#14
Allyl chloride
Concen: 47.088 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

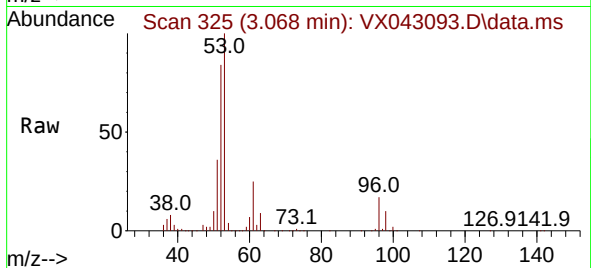
Tgt Ion: 41 Resp: 366176
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 36.5 24.3 36.5





#15
Acrylonitrile
Concen: 222.321 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

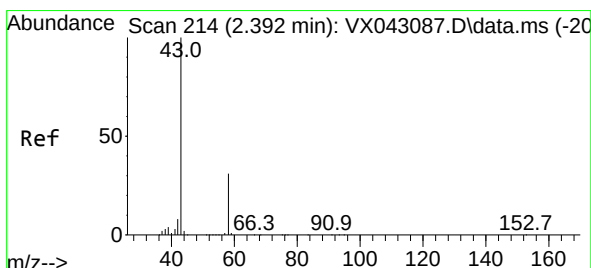
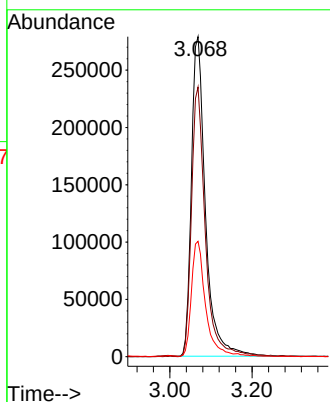
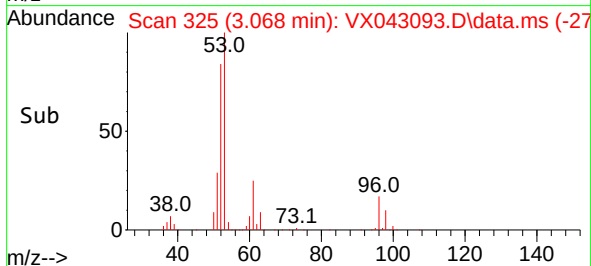
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



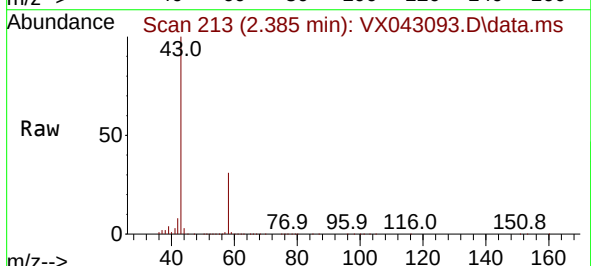
Tgt Ion: 53 Resp: 662794
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.2 29.8 44.6

Manual Integrations
APPROVED

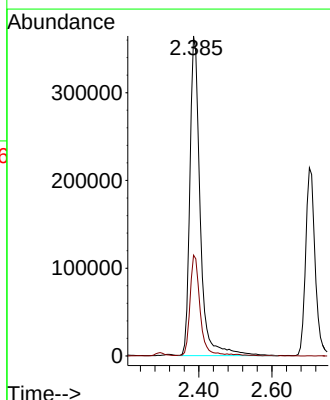
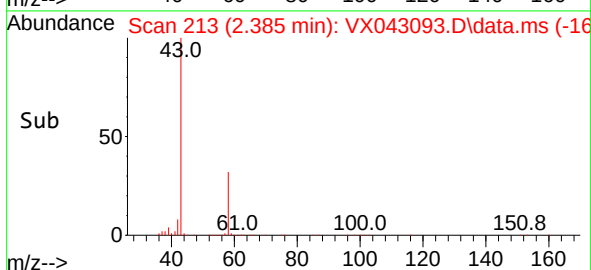
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

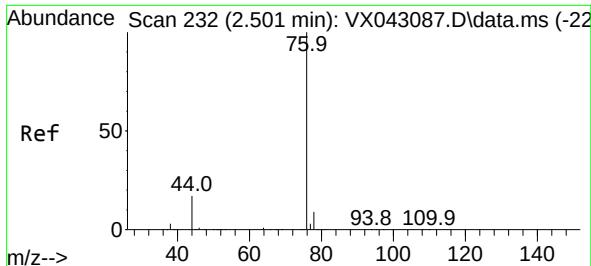


#16
Acetone
Concen: 264.609 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27



Tgt Ion: 43 Resp: 711992
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9





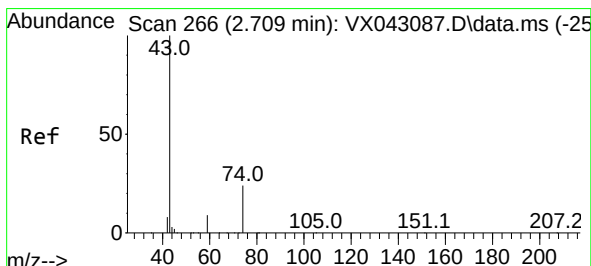
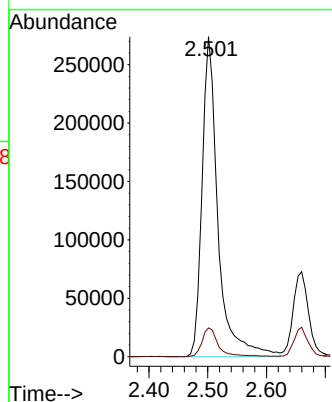
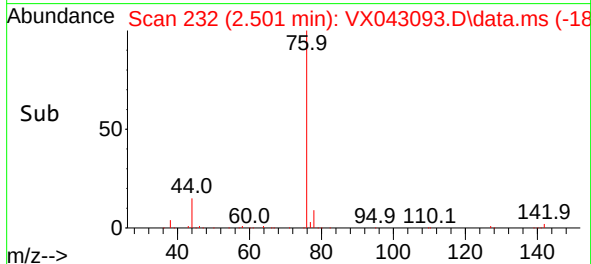
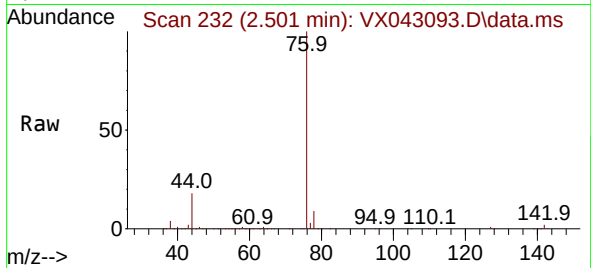
#17
Carbon Disulfide
Concen: 45.587 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 51498
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

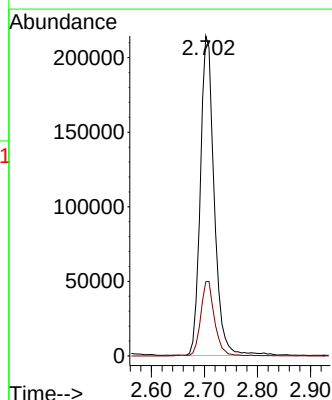
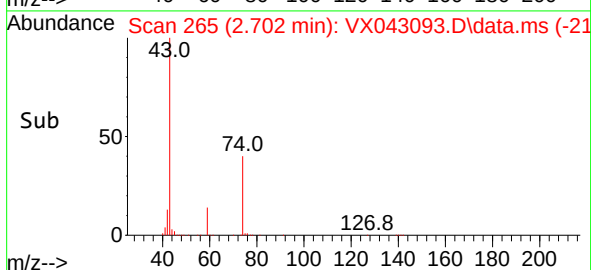
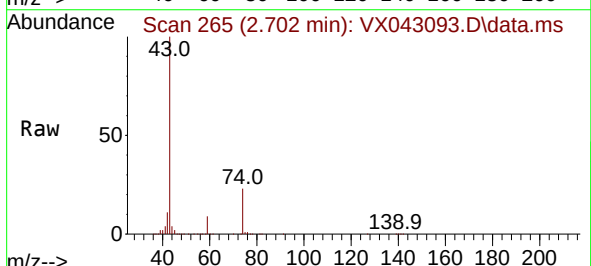
Manual Integrations
APPROVED

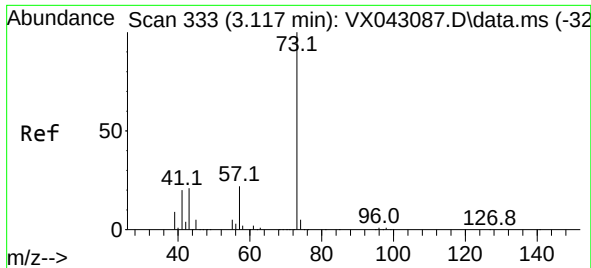
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#18
Methyl Acetate
Concen: 45.632 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 43 Resp: 389733
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8





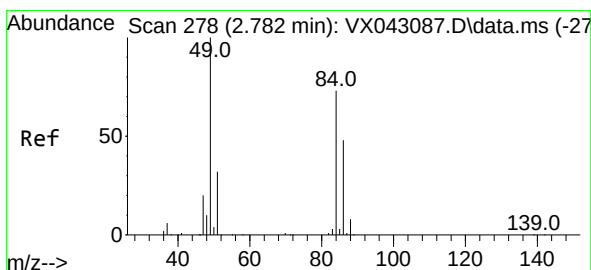
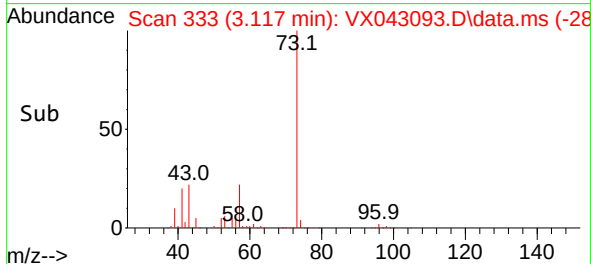
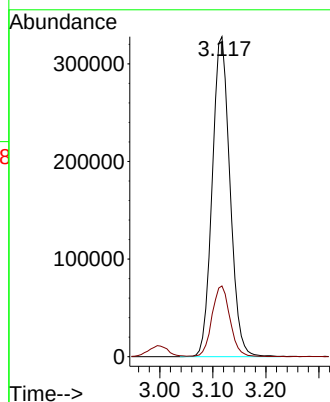
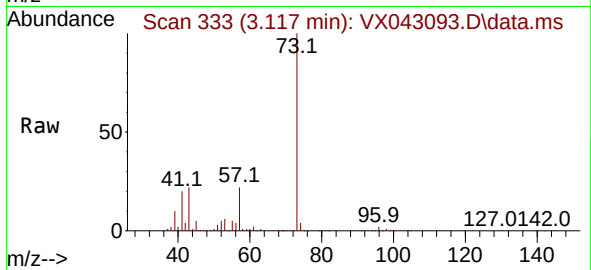
#19
Methyl tert-butyl Ether
Concen: 46.179 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 761711
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

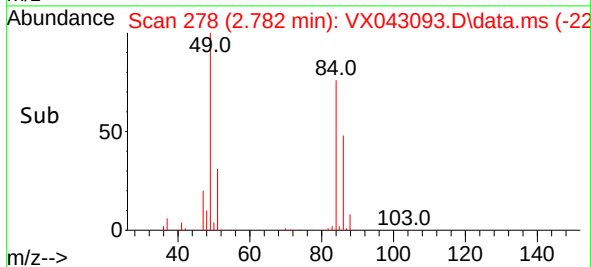
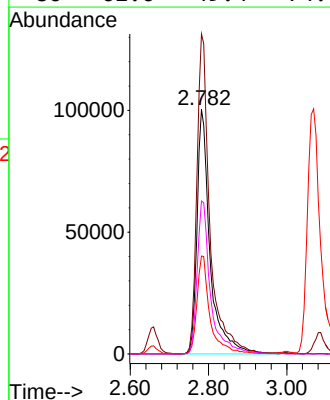
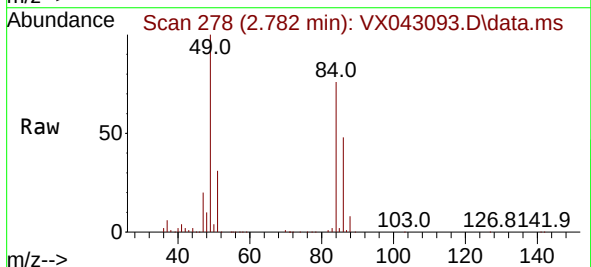
Manual Integrations
APPROVED

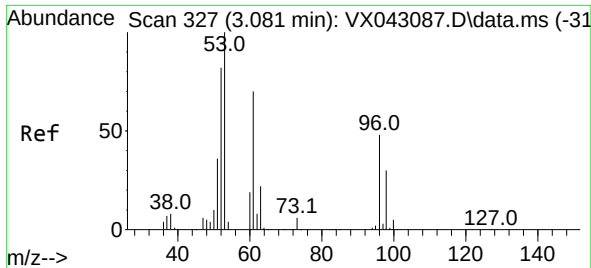
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#20
Methylene Chloride
Concen: 44.825 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

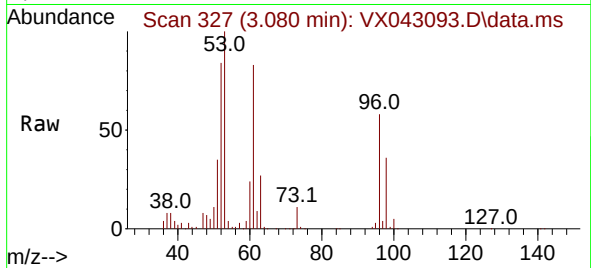
Tgt Ion: 84 Resp: 233601
Ion Ratio Lower Upper
84 100
49 130.9 103.6 155.4
51 40.1 33.8 50.6
86 62.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.097 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

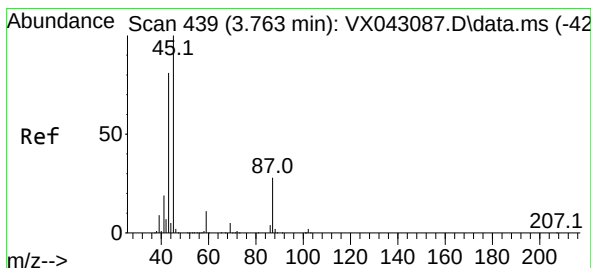
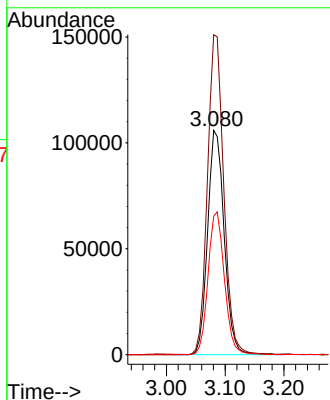
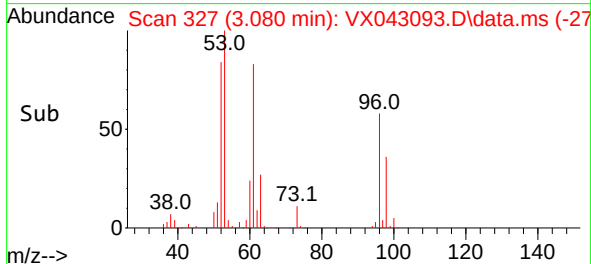
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



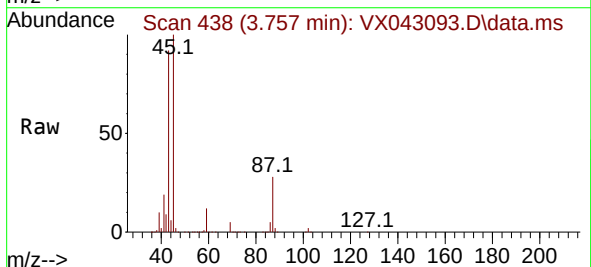
Tgt Ion: 96 Resp: 20766
Ion Ratio Lower Upper
96 100
61 142.5 119.2 178.8
98 61.7 48.7 73.1

Manual Integrations
APPROVED

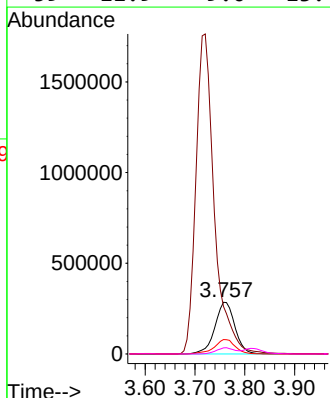
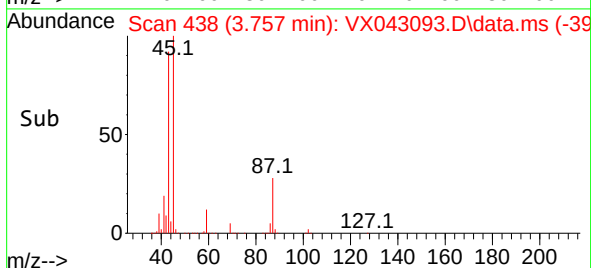
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

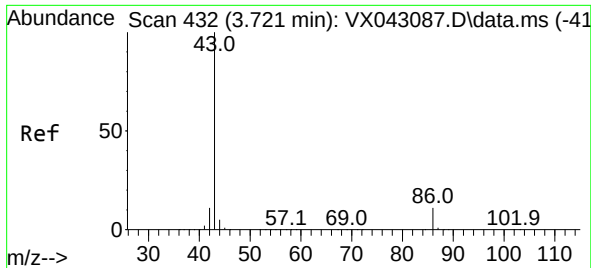


#22
Diisopropyl ether
Concen: 46.726 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27



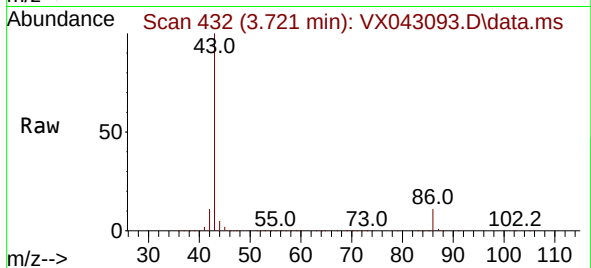
Tgt Ion: 45 Resp: 796282
Ion Ratio Lower Upper
45 100
43 91.9 69.7 104.5
87 27.7 20.8 31.2
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 237.578 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

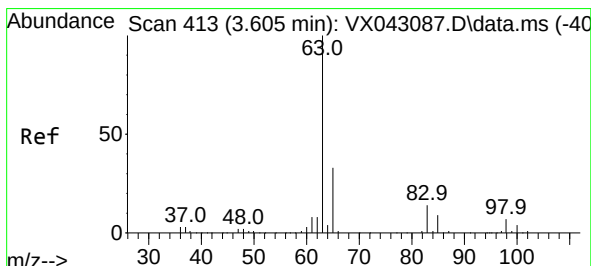
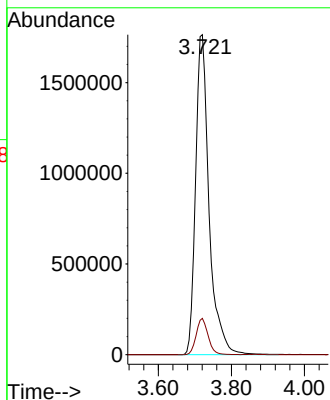
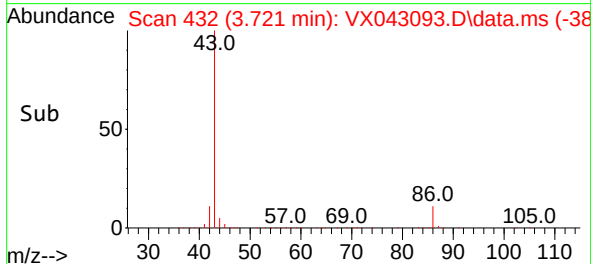
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



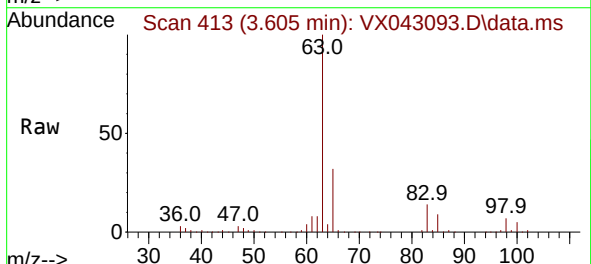
Tgt Ion: 43 Resp: 4535498
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

Manual Integrations
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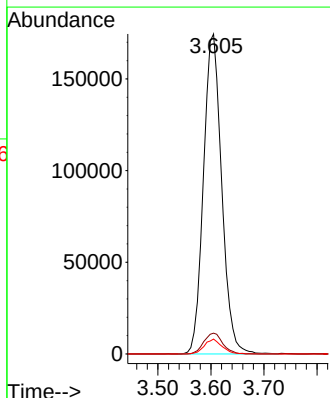
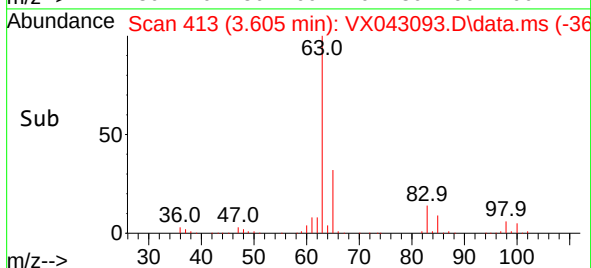
Reviewed By :Semsettin Yesilyurt 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024

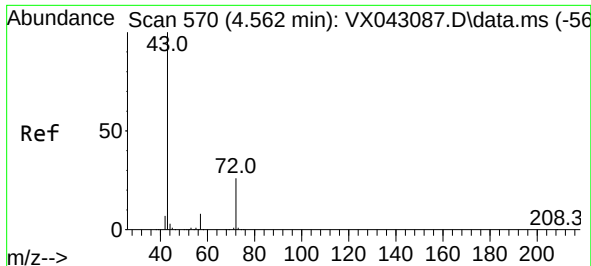


#24
 1,1-Dichloroethane
 Concen: 45.909 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27



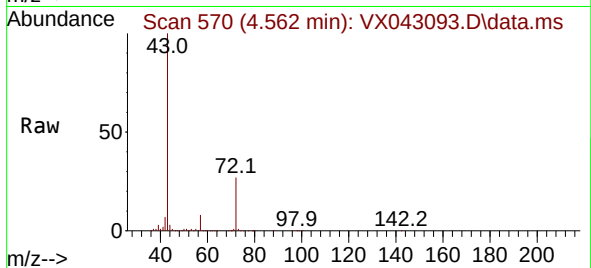
Tgt Ion: 63 Resp: 416896
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 238.087 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

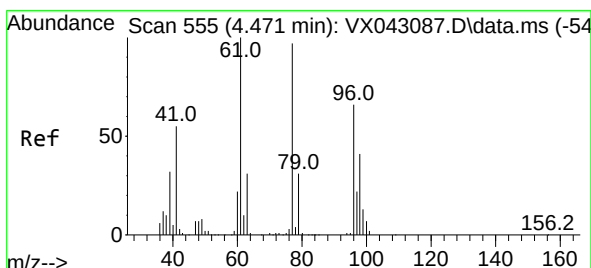
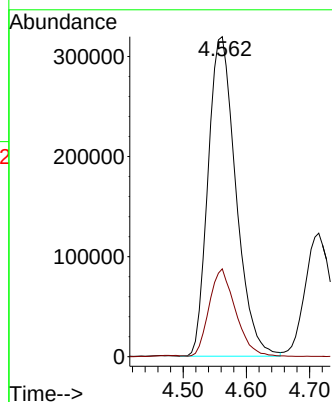
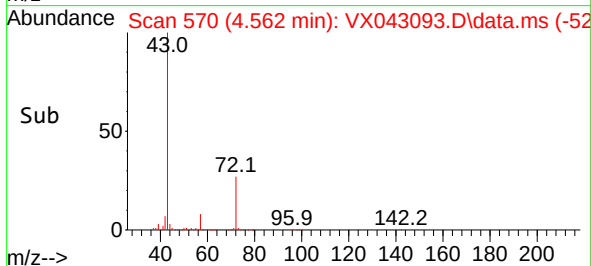
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 975820
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2

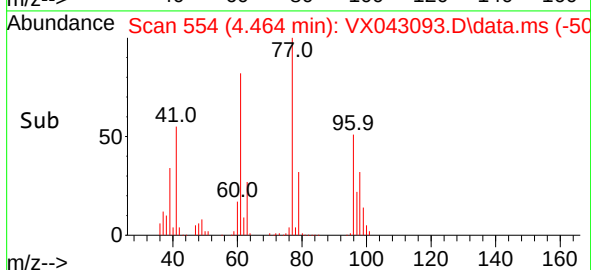
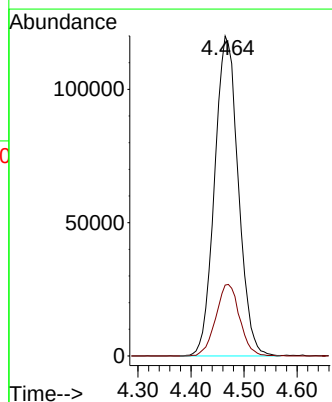
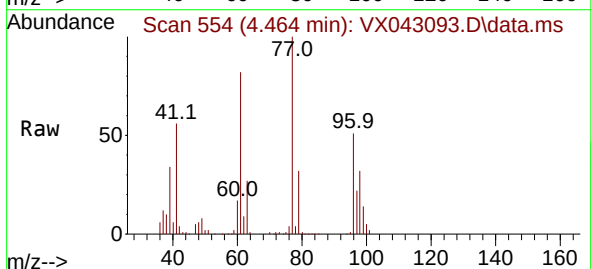
Manual Integrations
APPROVED

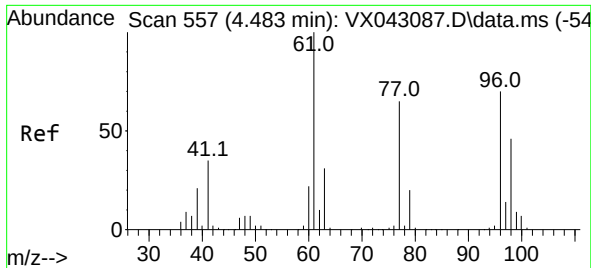
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#26
2,2-Dichloropropane
Concen: 48.423 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 77 Resp: 372326
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





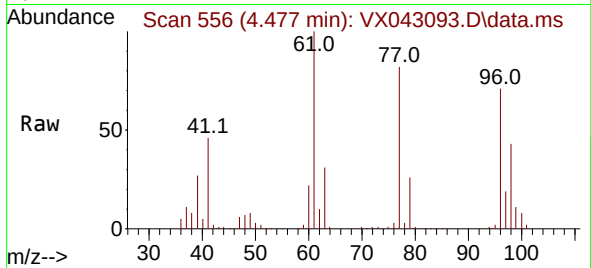
#27
 cis-1,2-Dichloroethene
 Concen: 46.591 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

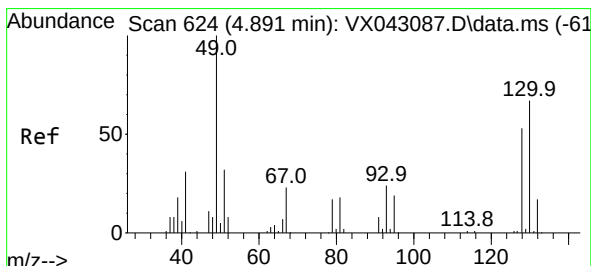
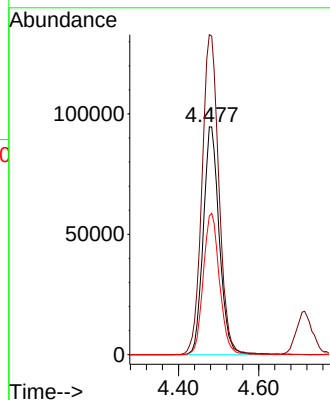
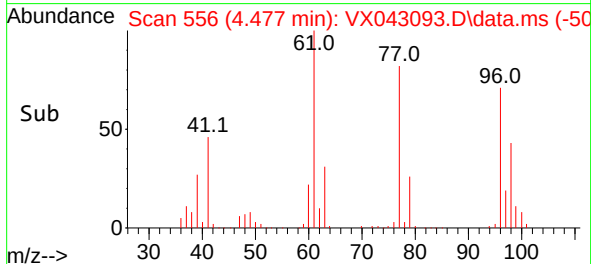


Tgt Ion: 96 Resp: 26258
 Ion Ratio Lower Upper
 96 100
 61 148.5 0.0 312.2
 98 62.9 0.0 129.0

Manual Integrations

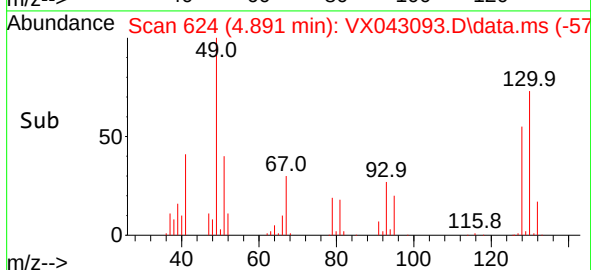
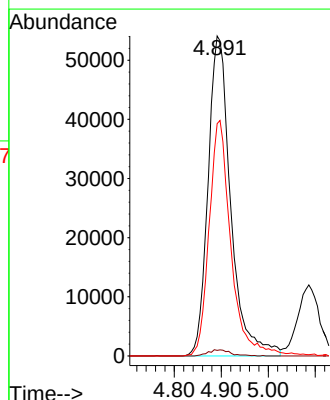
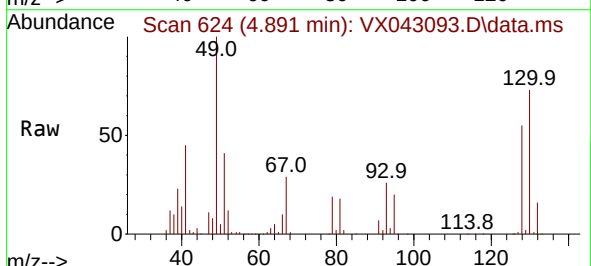
APPROVED

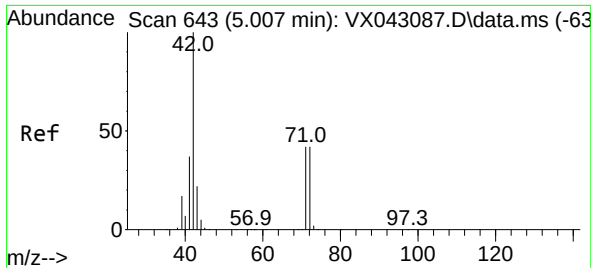
Reviewed By :Semsettin Yesilyurt 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024



#28
 Bromochloromethane
 Concen: 43.745 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX043093.D
 Acq: 23 Aug 2024 08:27

Tgt Ion: 49 Resp: 181158
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 70.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 224.576 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

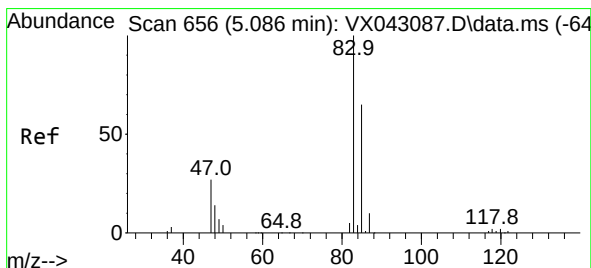
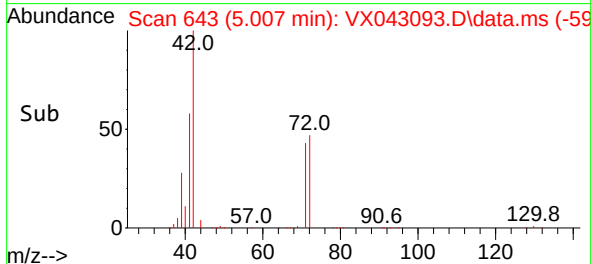
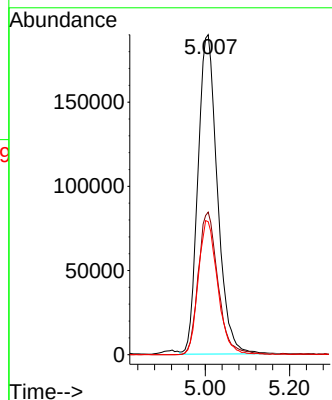
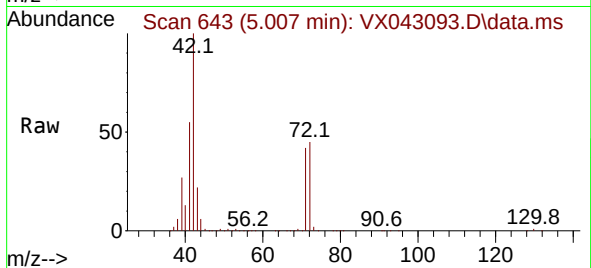
Tgt Ion: 42 Resp: 60995

Ion	Ratio	Lower	Upper
42	100		
72	45.3	34.2	51.4
71	41.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#30

Chloroform

Concen: 46.851 ug/l

RT: 5.086 min Scan# 656

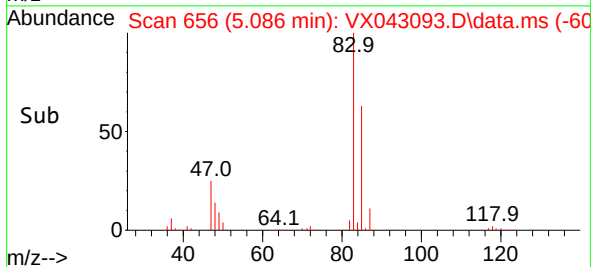
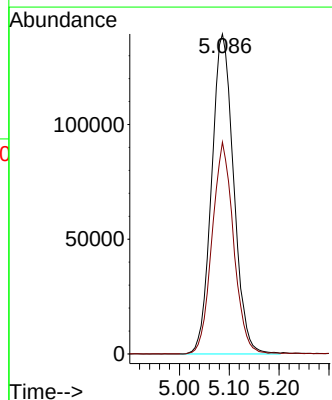
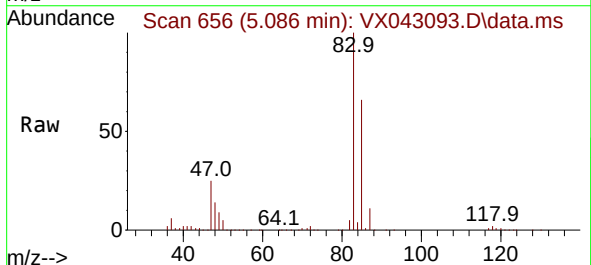
Delta R.T. -0.000 min

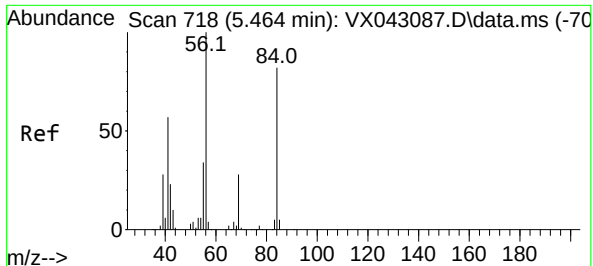
Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Tgt Ion: 83 Resp: 427611

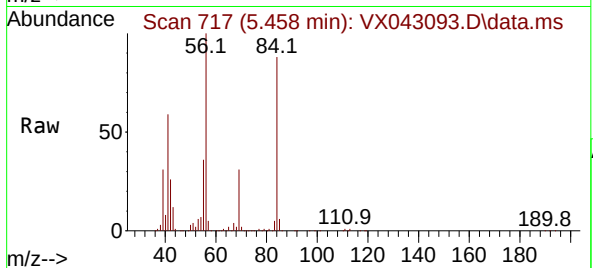
Ion	Ratio	Lower	Upper
83	100		
85	66.2	50.3	75.5





#31
Cyclohexane
Concen: 45.861 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

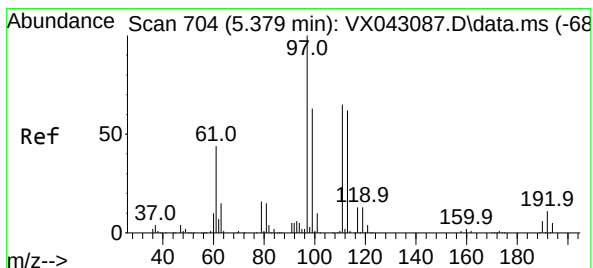
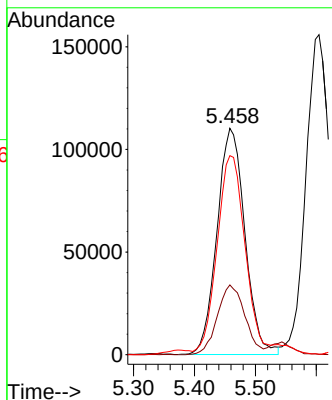
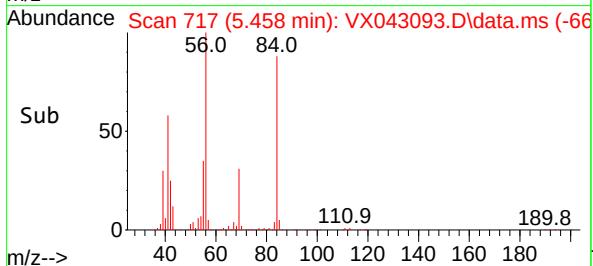
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 35054
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 85.9 65.9 98.9

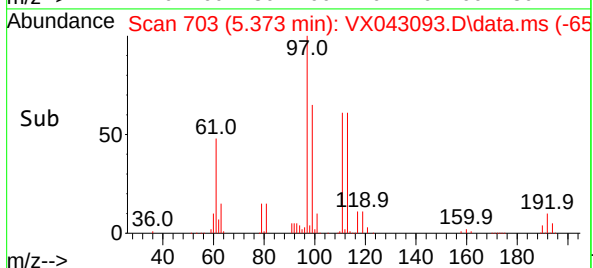
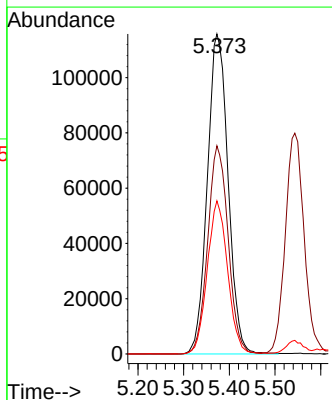
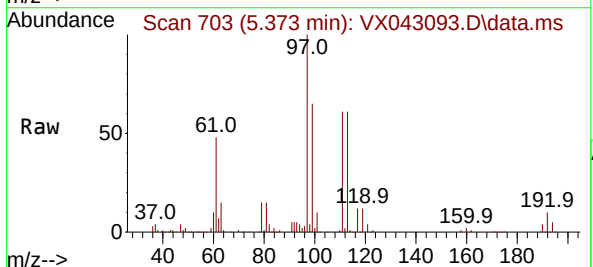
Manual Integrations
APPROVED

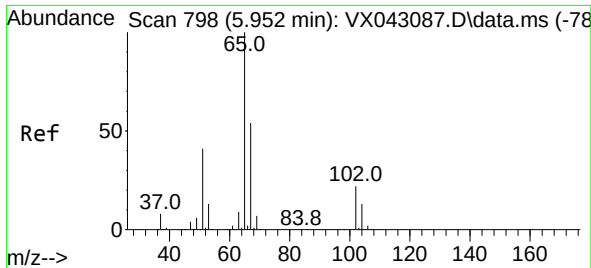
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#32
1,1,1-Trichloroethane
Concen: 47.283 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

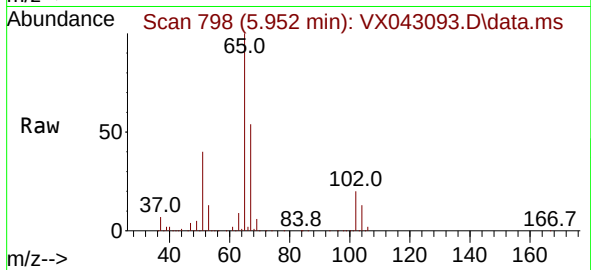
Tgt Ion: 97 Resp: 365516
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.1 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 45.620 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

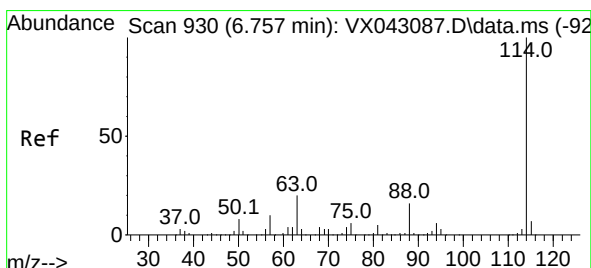
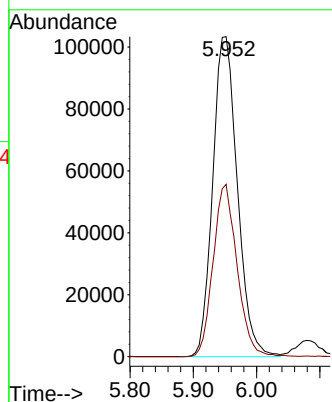
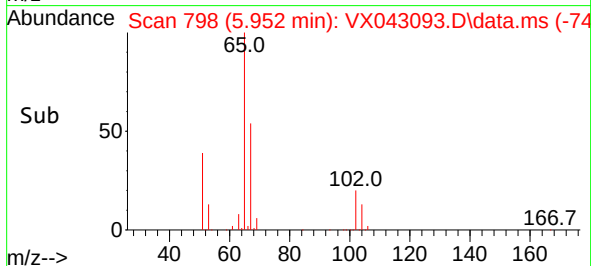
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 27971
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.2

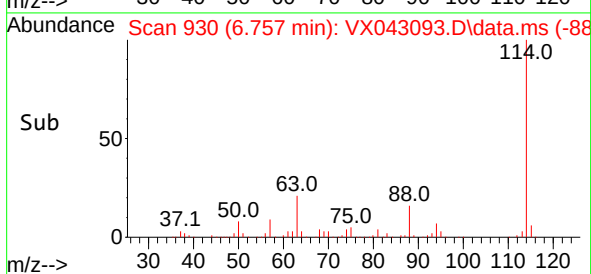
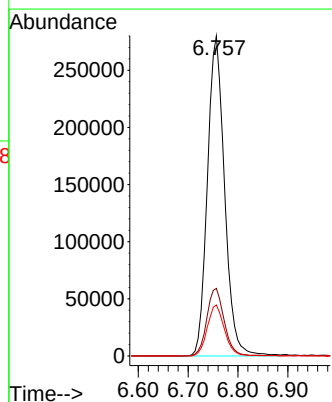
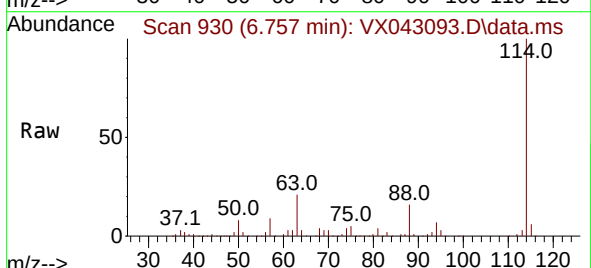
Manual Integrations
APPROVED

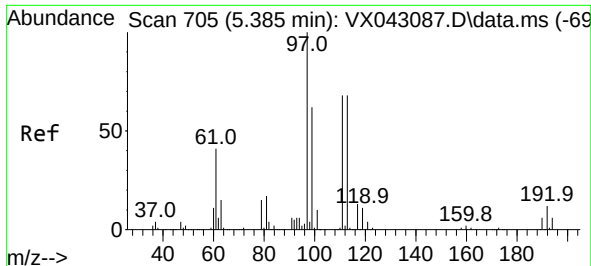
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

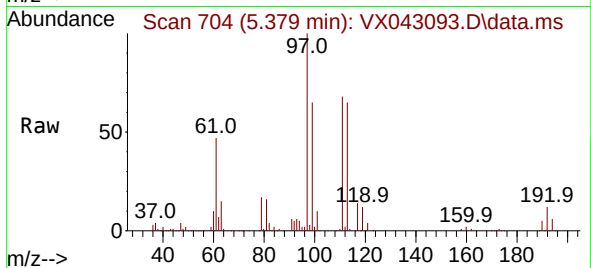
Tgt Ion:114 Resp: 670210
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.050 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

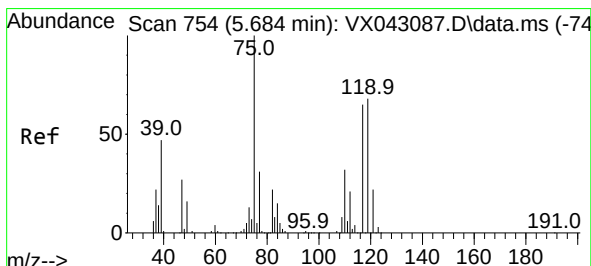
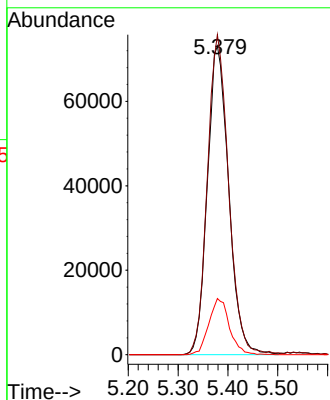
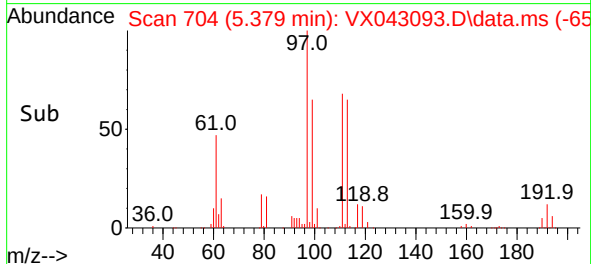
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 21757
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.6 13.3 19.9

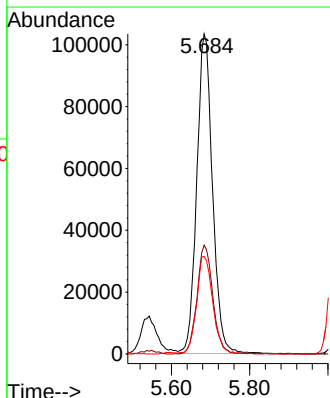
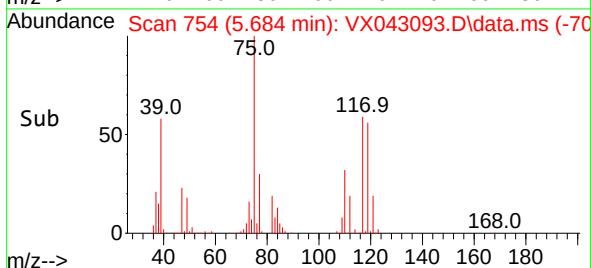
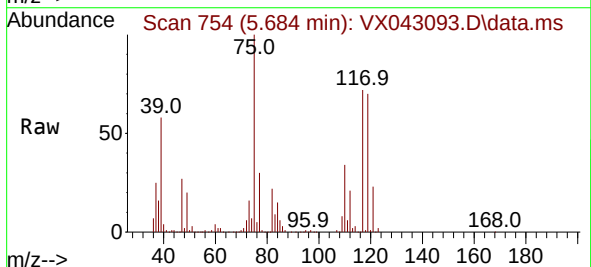
Manual Integrations
APPROVED

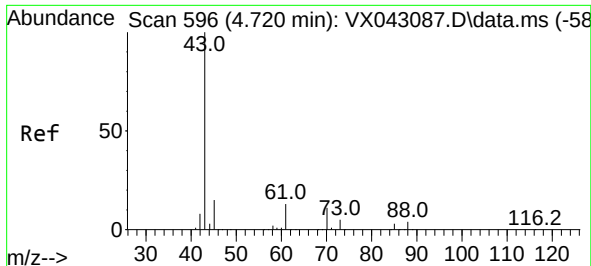
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#36
1,1-Dichloropropene
Concen: 49.294 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 75 Resp: 288789
Ion Ratio Lower Upper
75 100
110 34.3 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 44.828 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

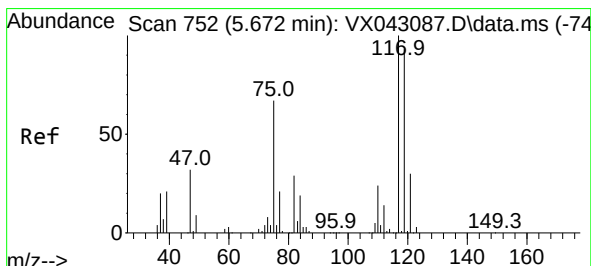
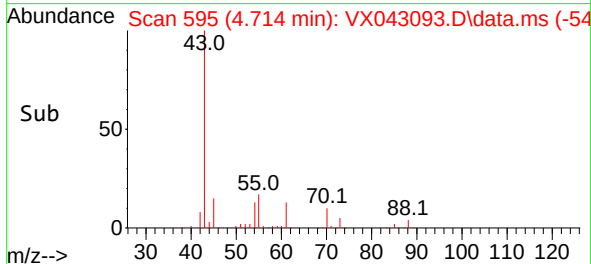
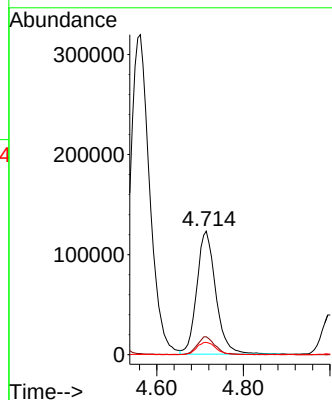
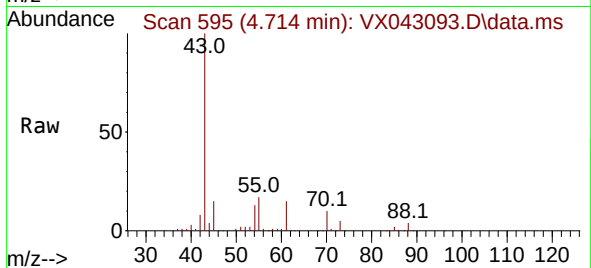
Tgt Ion: 43 Resp: 37279

Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	16.0
70	10.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#38

Carbon Tetrachloride

Concen: 49.382 ug/l

RT: 5.671 min Scan# 752

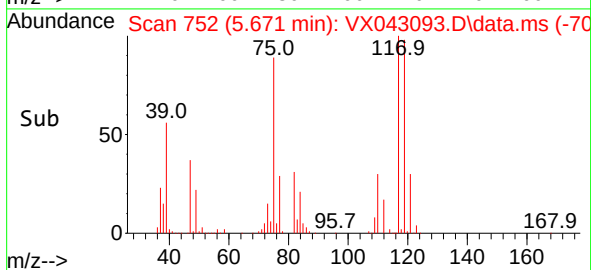
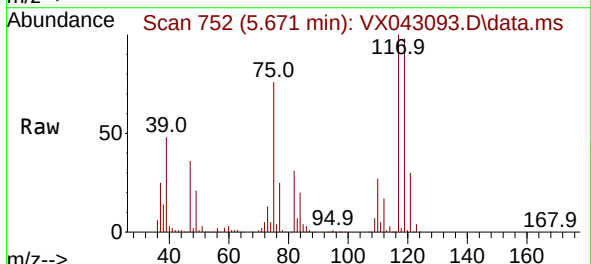
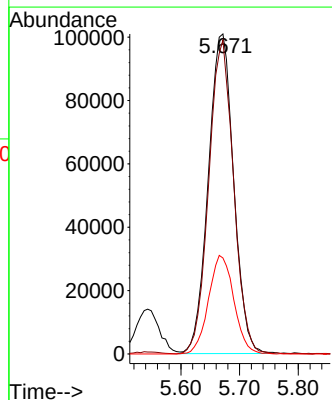
Delta R.T. -0.000 min

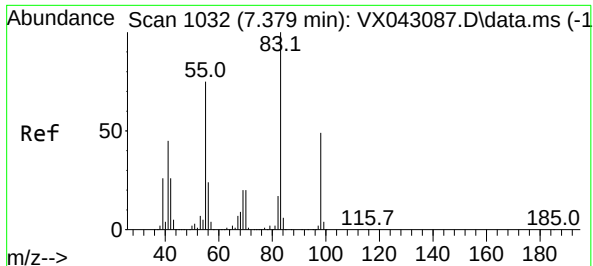
Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Tgt Ion:117 Resp: 302291

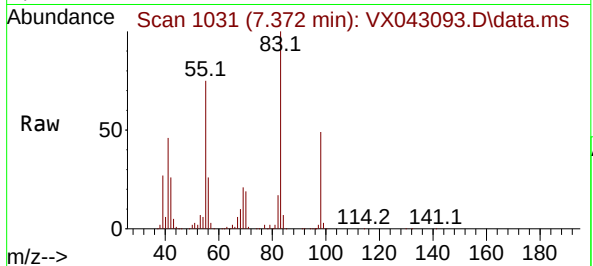
Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.2	117.2
121	30.0	24.4	36.6





#39
Methylcyclohexane
Concen: 48.161 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

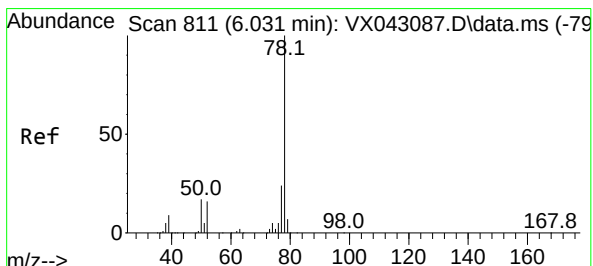
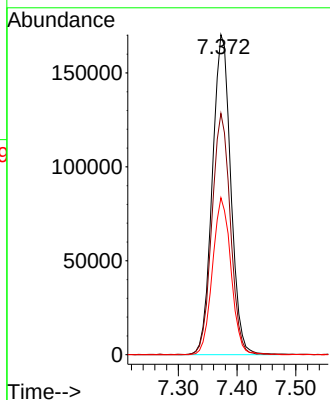
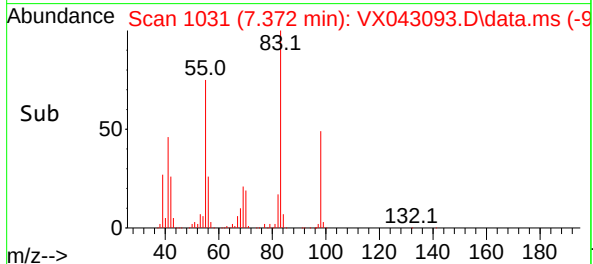
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 37219
Ion Ratio Lower Upper
83 100
55 75.3 64.6 97.0
98 49.0 36.7 55.1

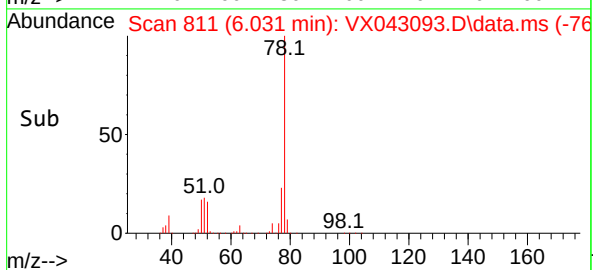
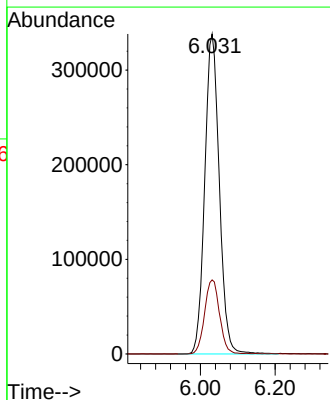
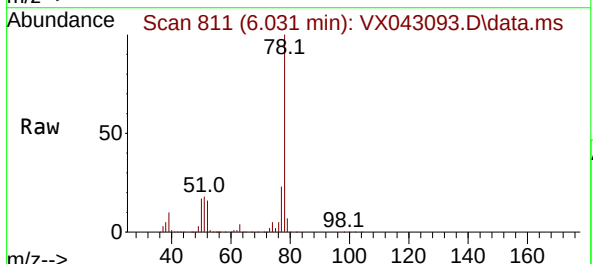
Manual Integrations
APPROVED

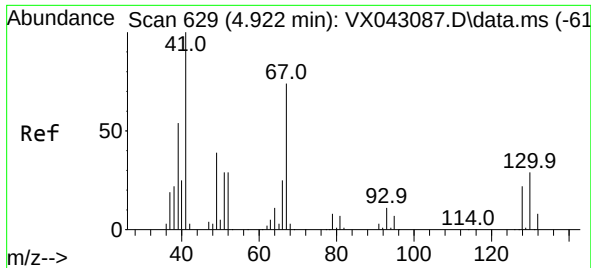
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#40
Benzene
Concen: 47.831 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 78 Resp: 911971
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





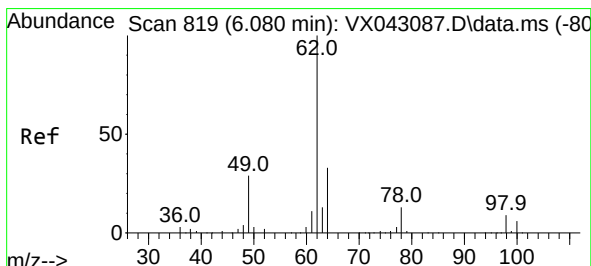
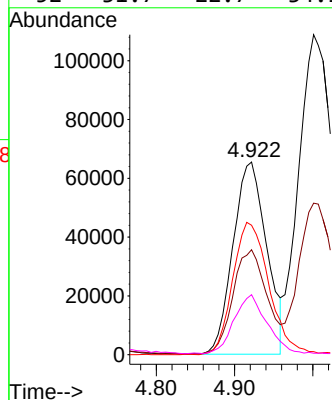
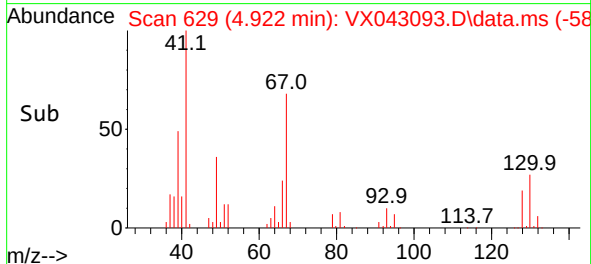
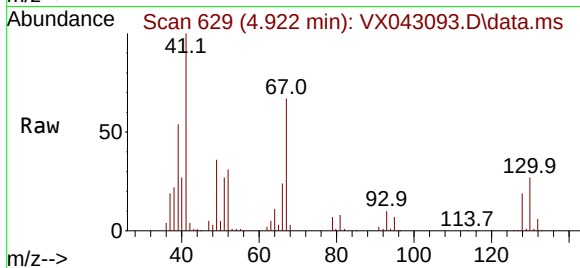
#41
Methacrylonitrile
Concen: 46.870 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	19539
Ion	Ratio	Lower	Upper
41	100		
39	54.5	45.2	67.8
67	75.0	52.6	78.8
52	31.7	22.7	34.1

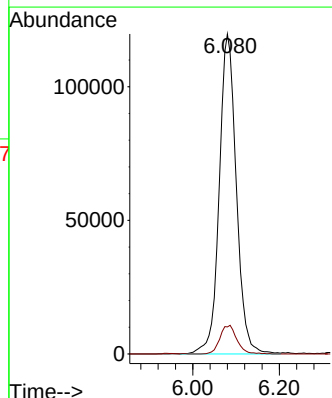
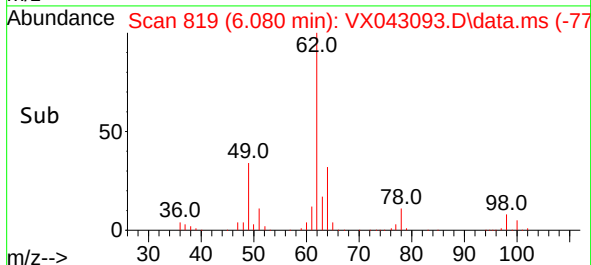
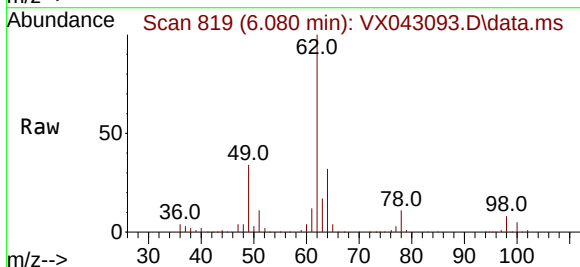
Manual Integrations
APPROVED

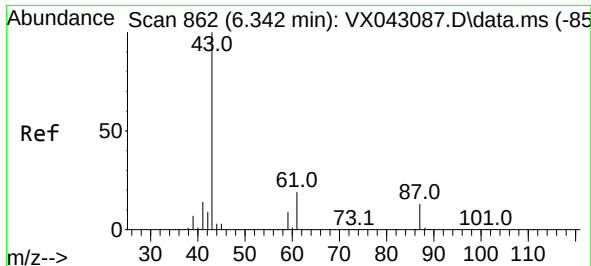
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#42
1,2-Dichloroethane
Concen: 48.079 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

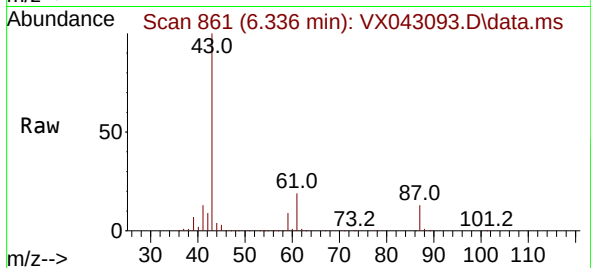
Tgt Ion:	62	Resp:	328704
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43
Isopropyl Acetate
Concen: 46.599 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

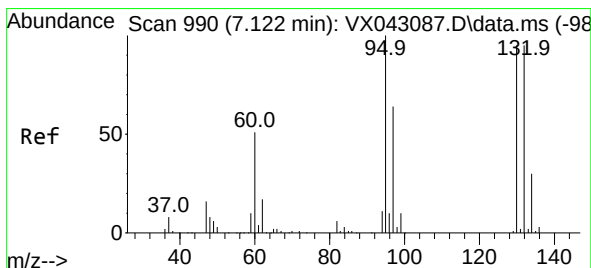
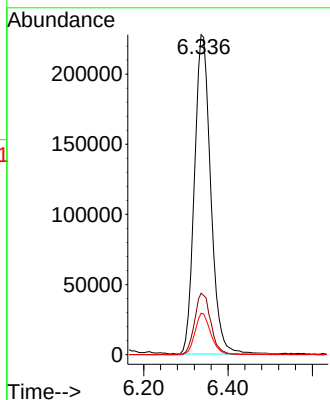
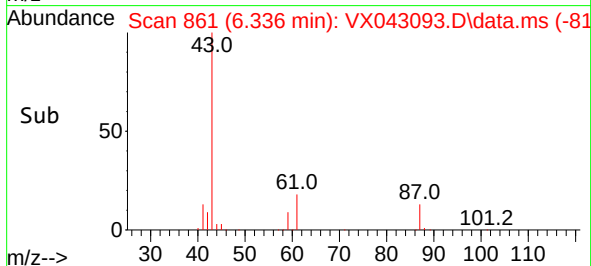
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 61050
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 12.6 9.8 14.6

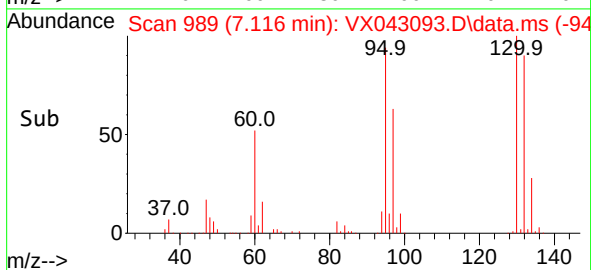
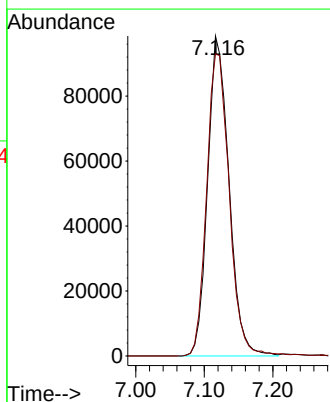
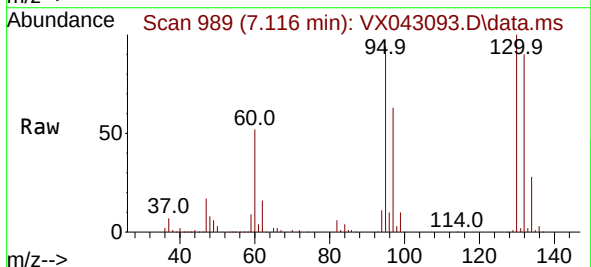
Manual Integrations
APPROVED

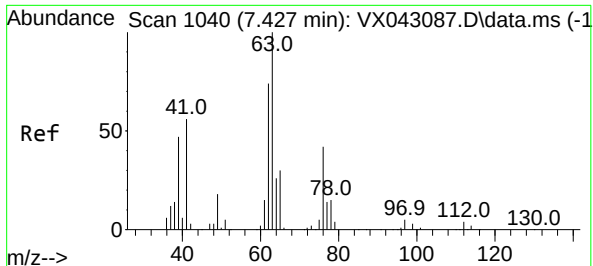
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#44
Trichloroethene
Concen: 49.040 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion:130 Resp: 213107
Ion Ratio Lower Upper
130 100
95 94.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.897 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 23503

Ion Ratio Lower Upper

63 100

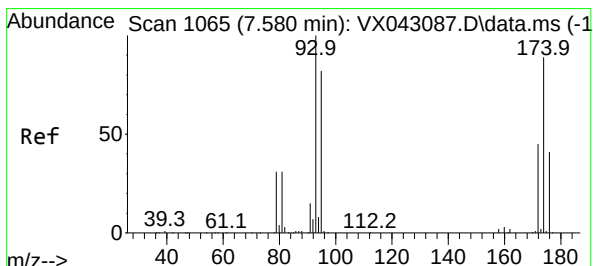
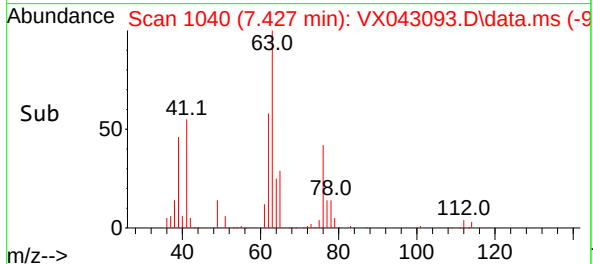
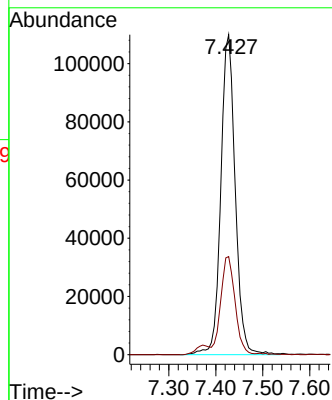
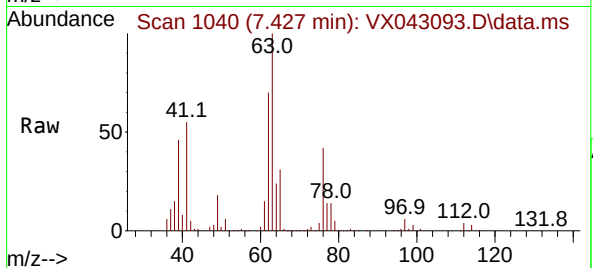
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#46

Dibromomethane

Concen: 47.355 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

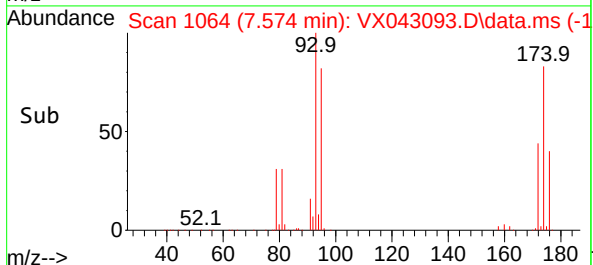
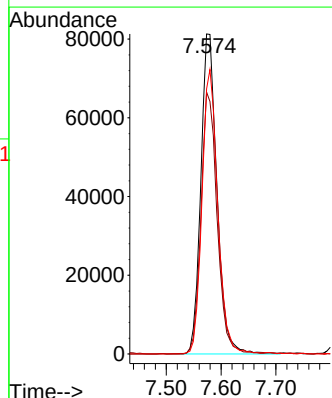
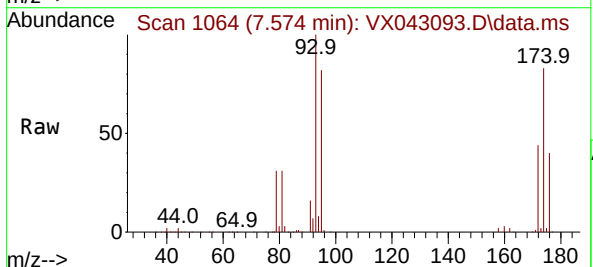
Tgt Ion: 93 Resp: 166712

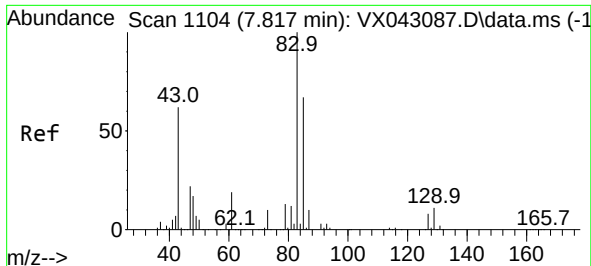
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

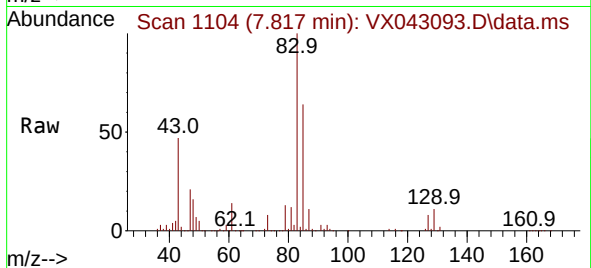
174 86.6 69.4 104.0





#47
Bromodichloromethane
Concen: 48.636 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

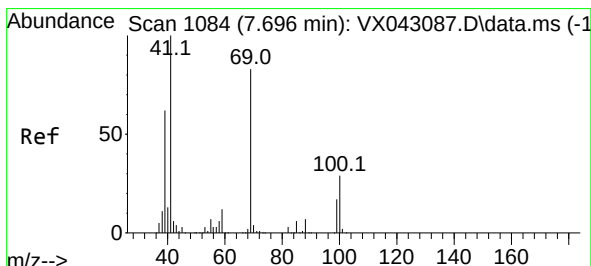
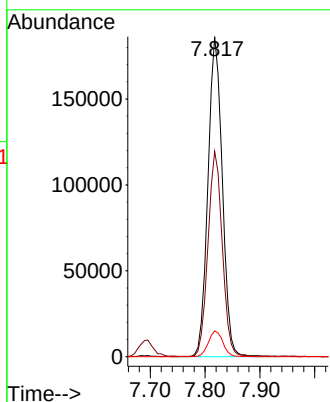
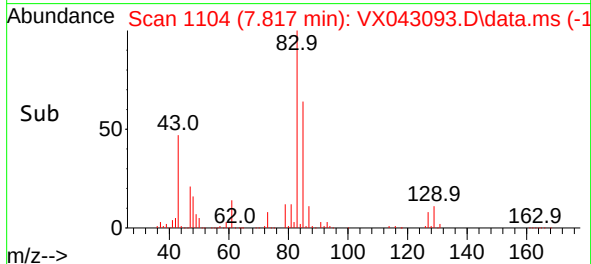
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 338080
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.0 7.1 10.7

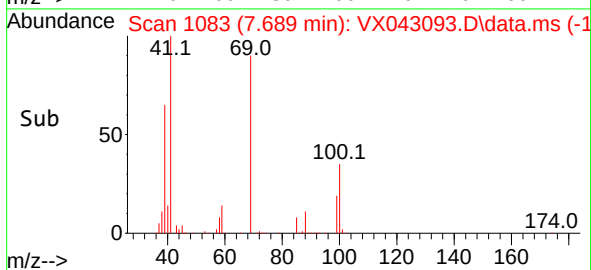
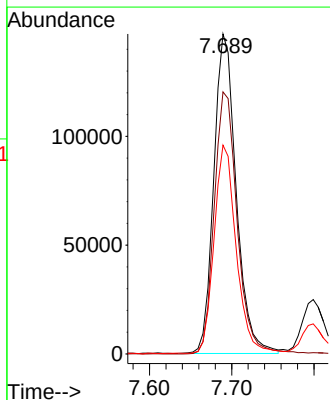
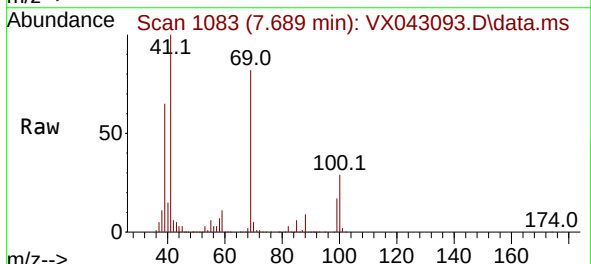
Manual Integrations
APPROVED

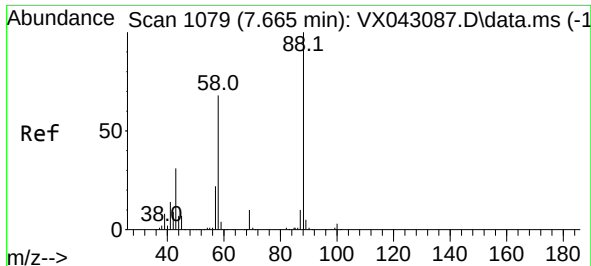
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#48
Methyl methacrylate
Concen: 47.858 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

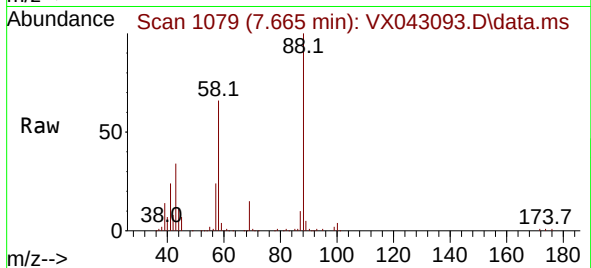
Tgt Ion: 41 Resp: 277801
Ion Ratio Lower Upper
41 100
69 84.6 59.2 88.8
39 64.7 47.7 71.5





#49
1,4-Dioxane
Concen: 960.341 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

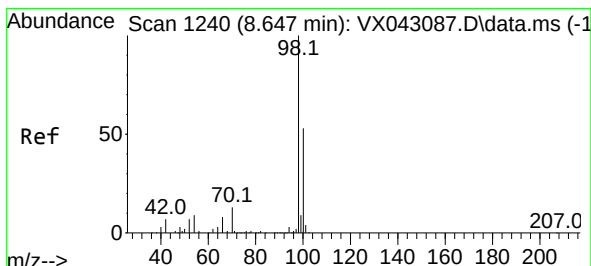
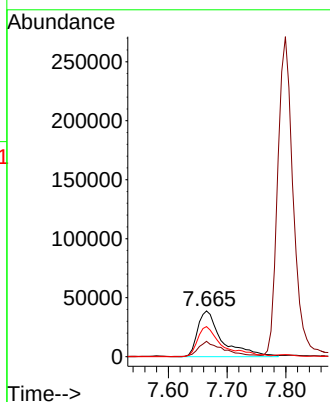
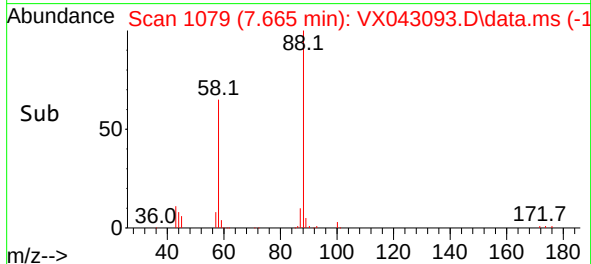
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 112365
Ion Ratio Lower Upper
88 100
43 34.2 0.0 0.0
58 65.8 60.1 90.1

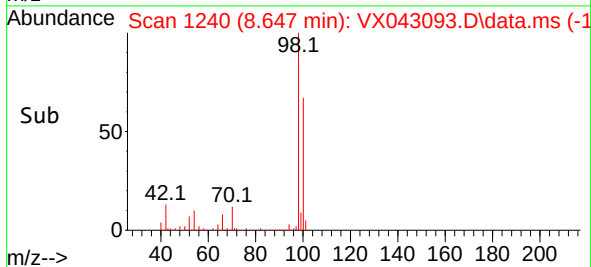
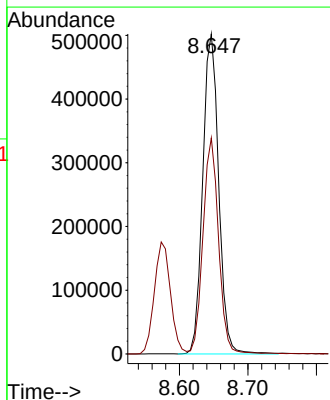
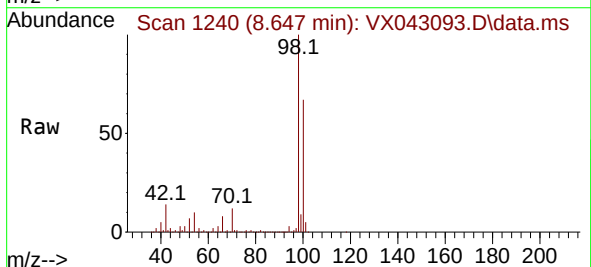
Manual Integrations
APPROVED

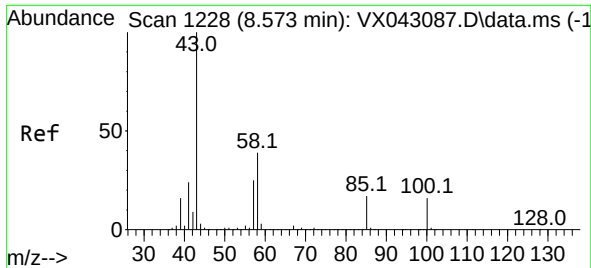
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#50
Toluene-d8
Concen: 48.736 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 98 Resp: 812695
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 236.877 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

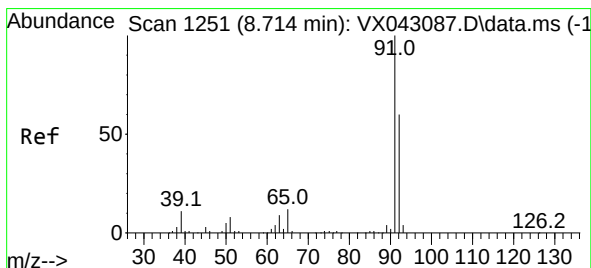
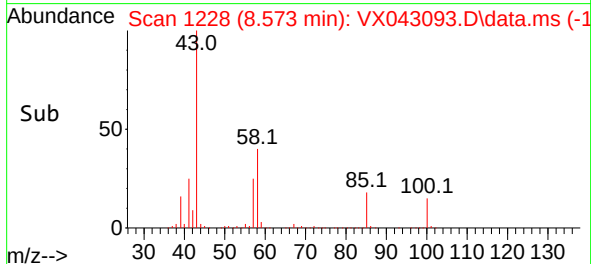
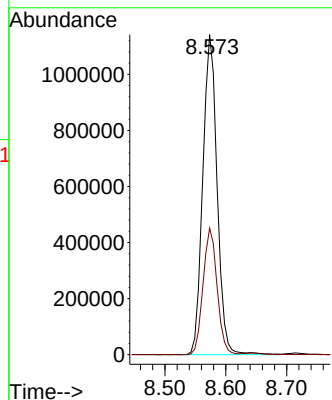
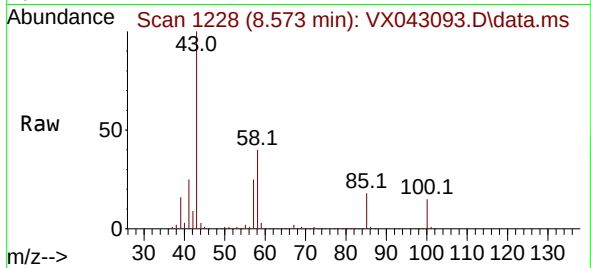
VSTDCCC050

Tgt Ion: 43 Resp: 1864920
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

Manual Integrations

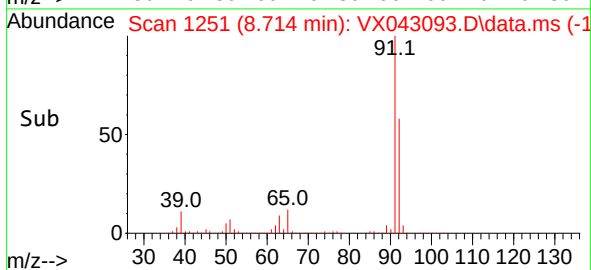
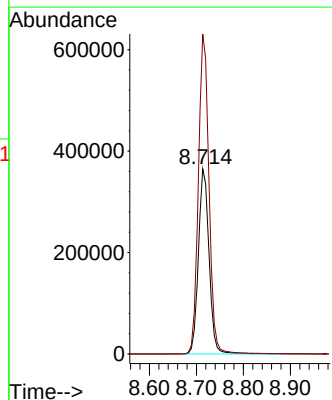
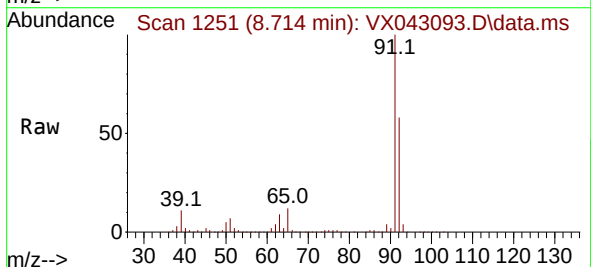
APPROVED

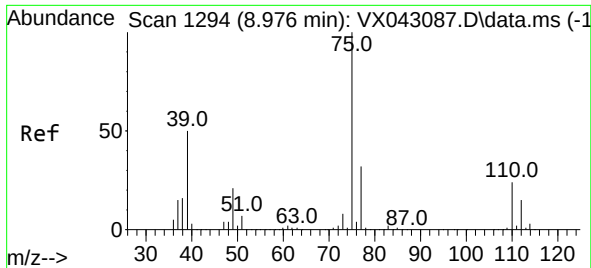
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#52
Toluene
Concen: 49.998 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 92 Resp: 577378
Ion Ratio Lower Upper
92 100
91 172.4 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 51.057 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

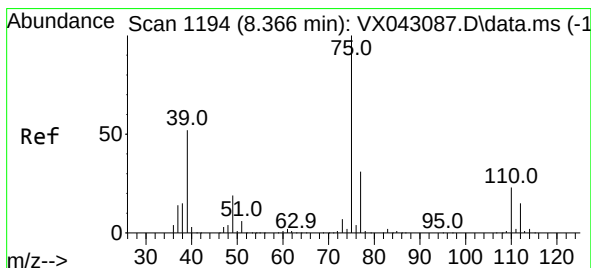
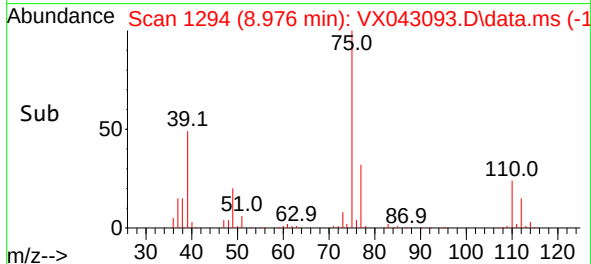
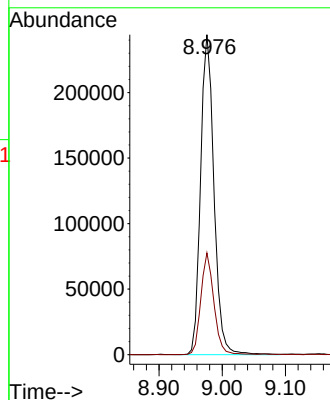
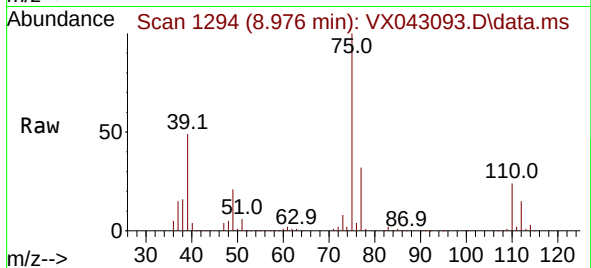
VSTDCCC050

Tgt Ion: 75 Resp: 36037
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

Manual Integrations

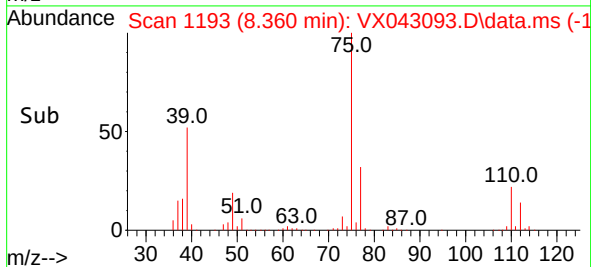
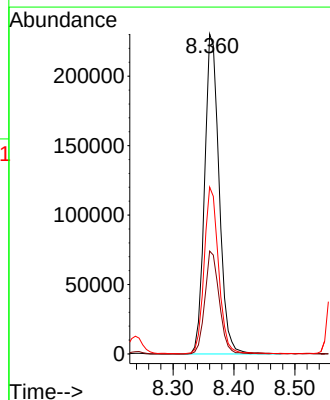
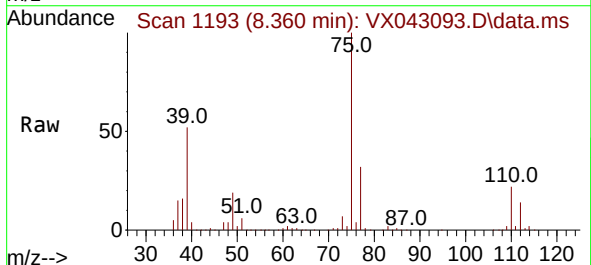
APPROVED

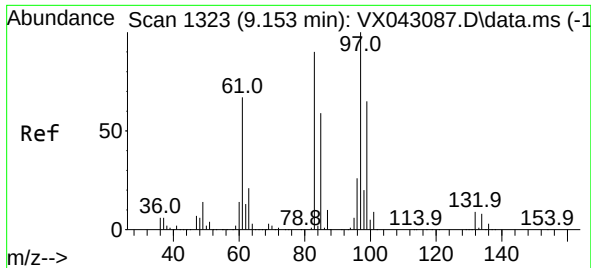
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#54
cis-1,3-Dichloropropene
Concen: 49.262 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

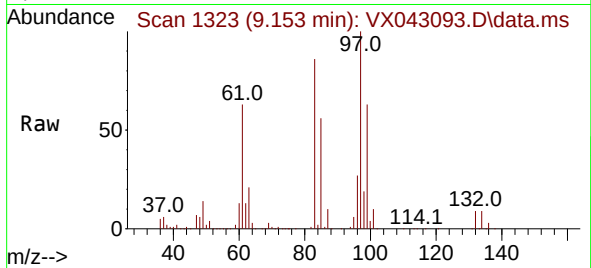
Tgt Ion: 75 Resp: 382008
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 52.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 48.112 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

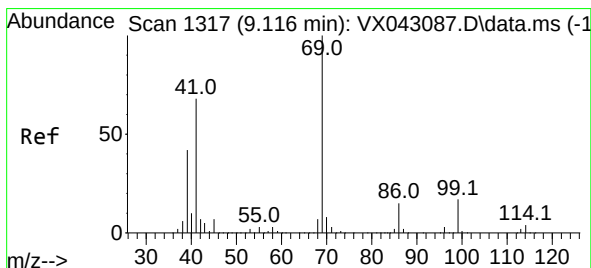
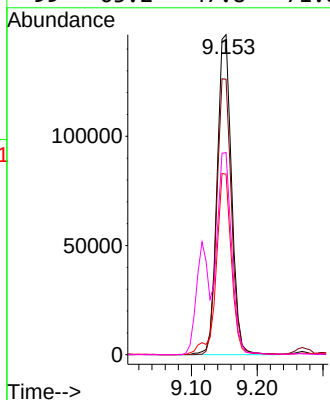
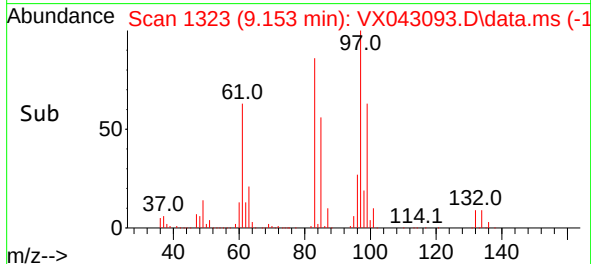
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 224691
Ion Ratio Lower Upper
97 100
83 86.1 65.8 98.8
85 56.4 41.6 62.4
99 63.2 47.8 71.8

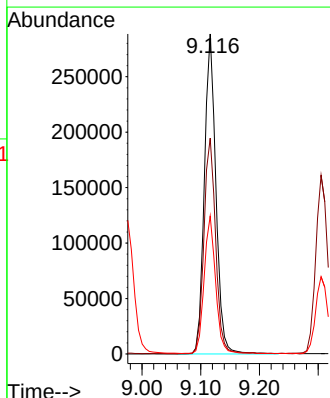
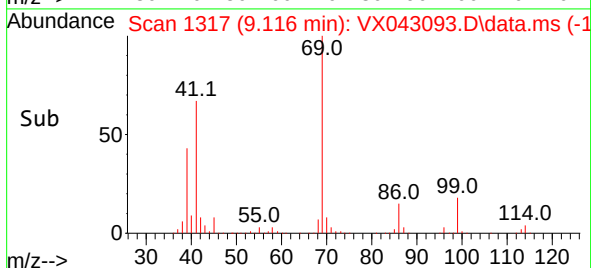
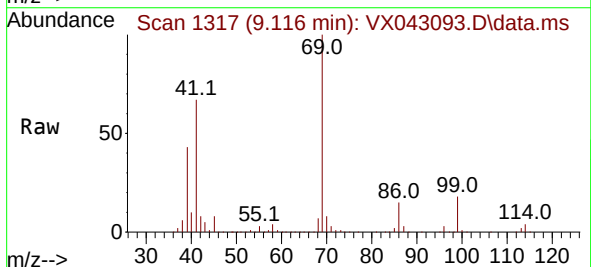
Manual Integrations
APPROVED

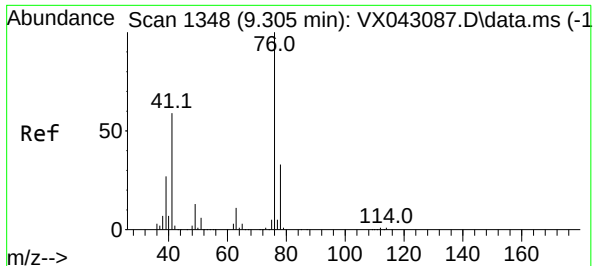
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#56
Ethyl methacrylate
Concen: 48.965 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 69 Resp: 394320
Ion Ratio Lower Upper
69 100
41 68.5 56.8 85.2
39 42.8 32.0 48.0





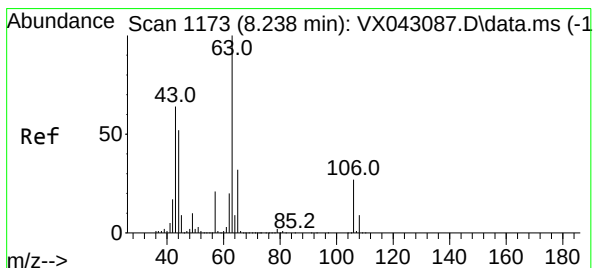
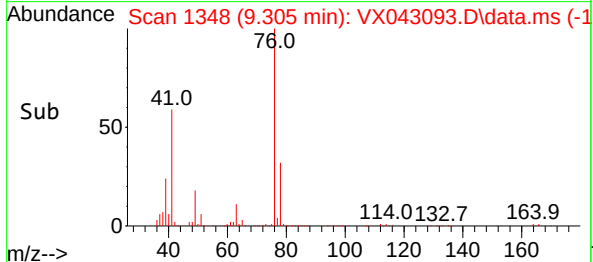
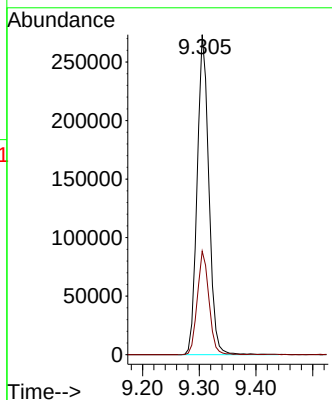
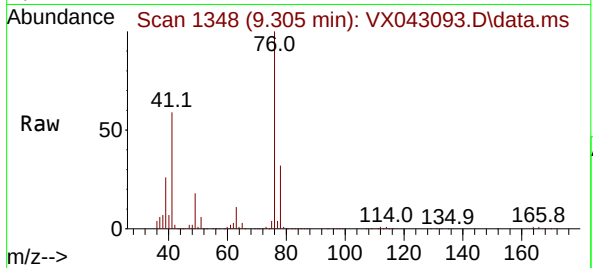
#57
1,3-Dichloropropane
Concen: 47.978 ug/l
RT: 9.305 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 391032
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

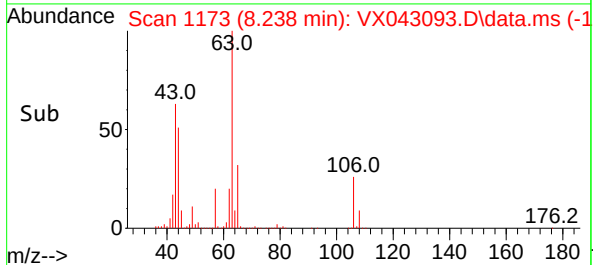
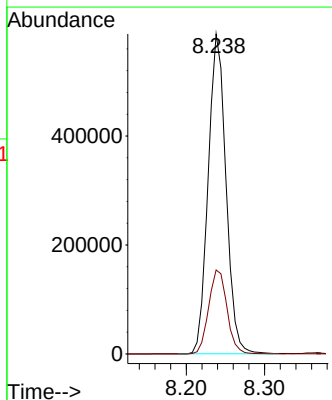
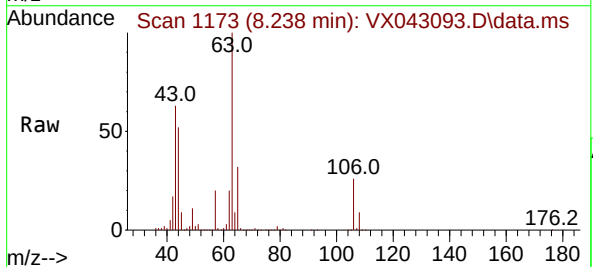
Manual Integrations
APPROVED

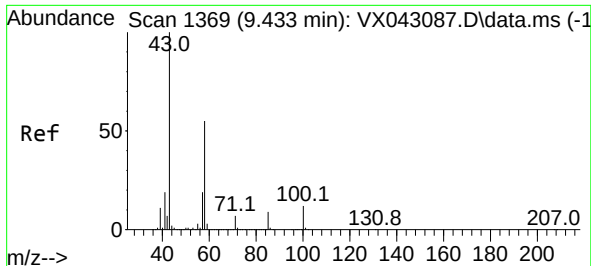
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 240.879 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

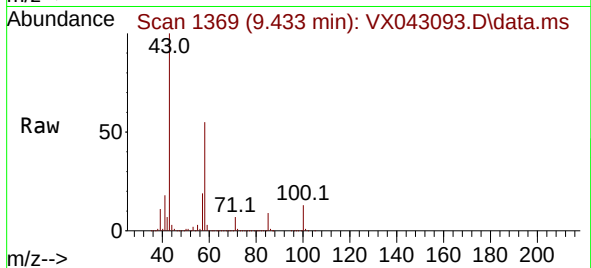
Tgt Ion: 63 Resp: 926474
Ion Ratio Lower Upper
63 100
106 27.0 22.5 33.7





#59
2-Hexanone
Concen: 243.958 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

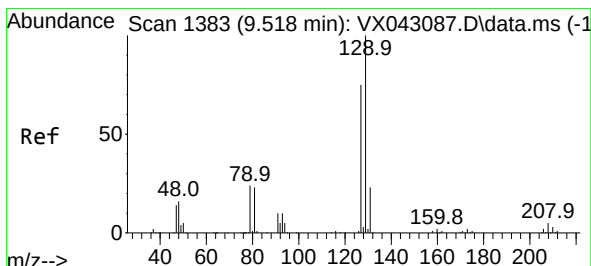
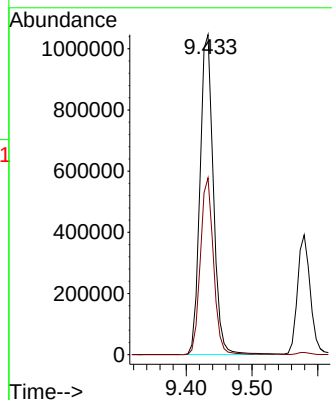
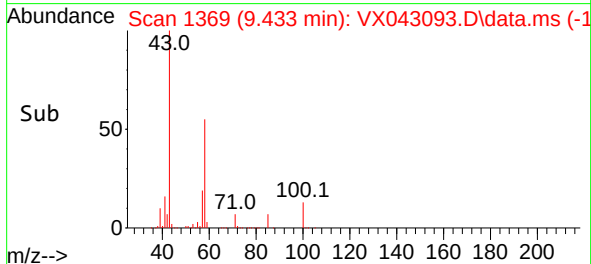
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 147642
Ion Ratio Lower Upper
43 100
58 54.6 26.2 78.5

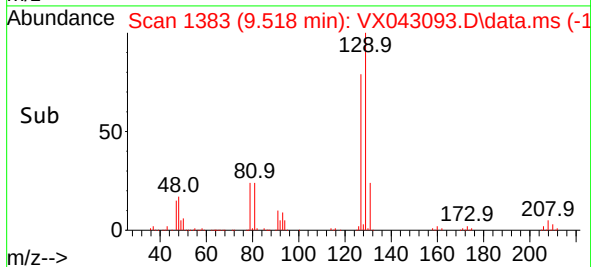
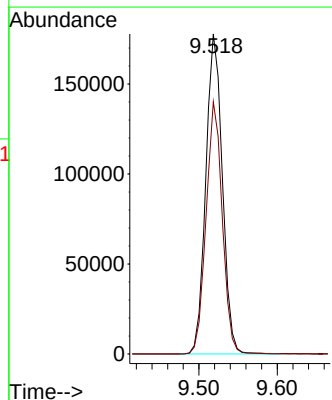
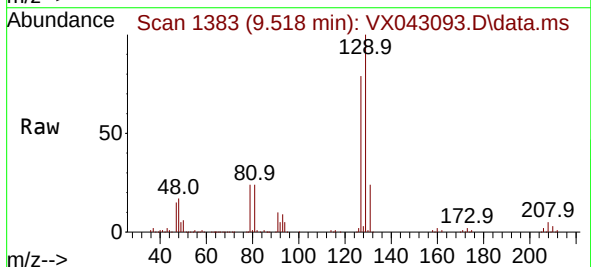
Manual Integrations
APPROVED

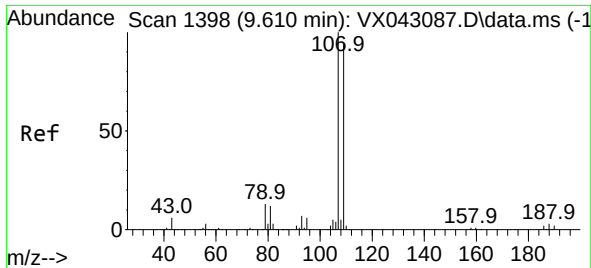
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#60
Dibromochloromethane
Concen: 50.495 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

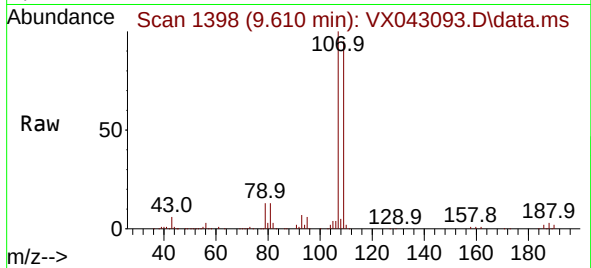
Tgt Ion:129 Resp: 260099
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.405 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

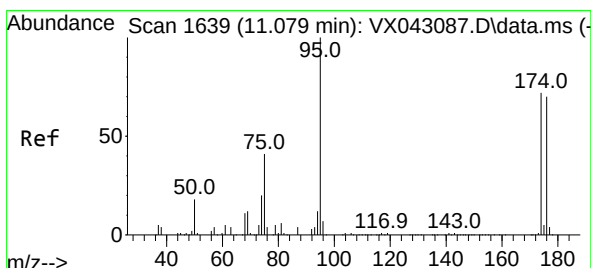
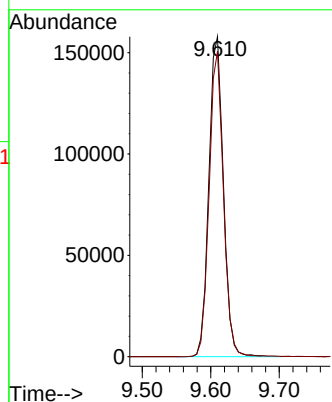
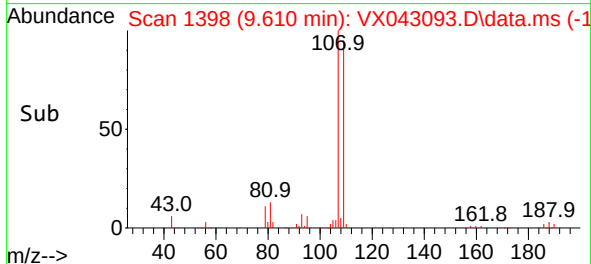
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 233320
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8

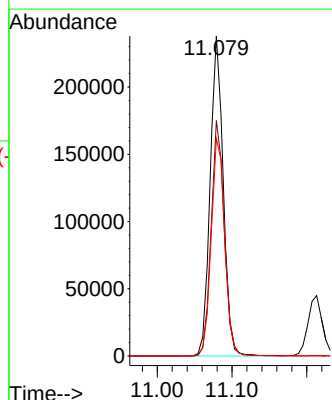
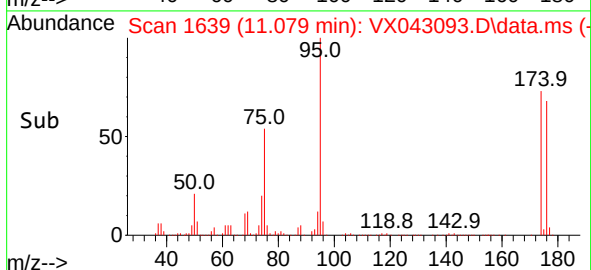
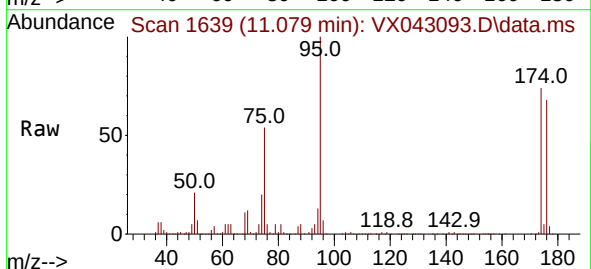
Manual Integrations
APPROVED

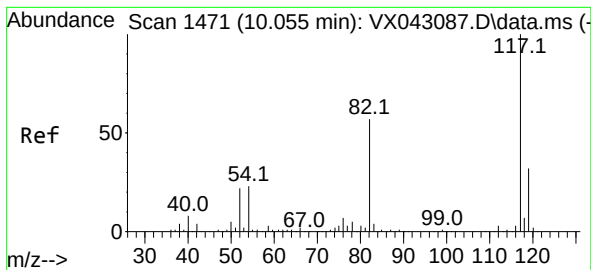
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#62
4-Bromofluorobenzene
Concen: 49.797 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

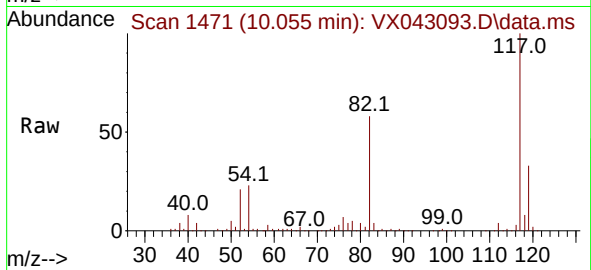
Tgt Ion: 95 Resp: 289023
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 70.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

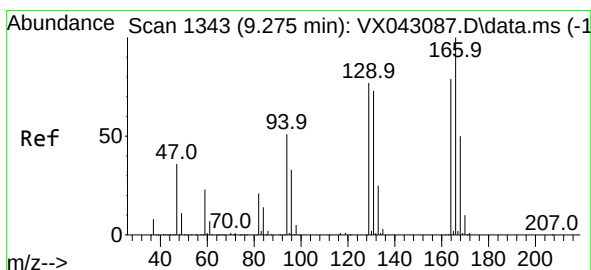
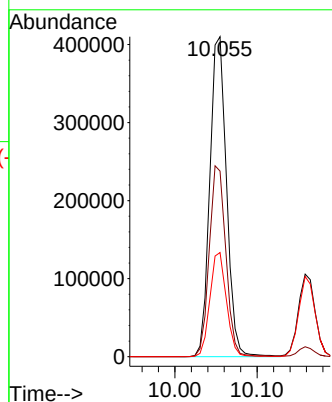
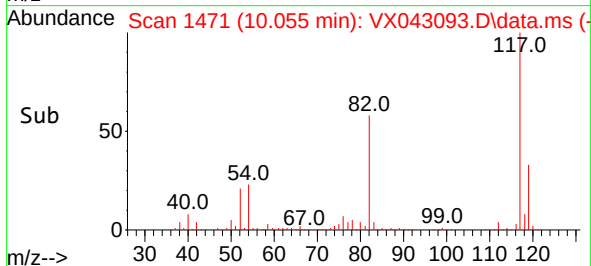
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 579170
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.6 25.5 38.3

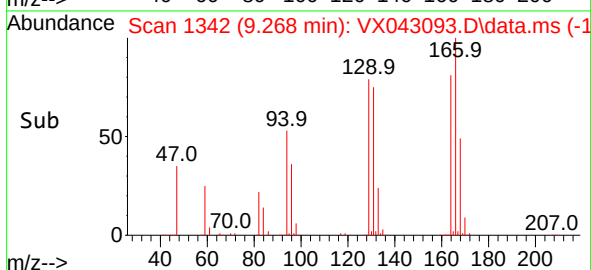
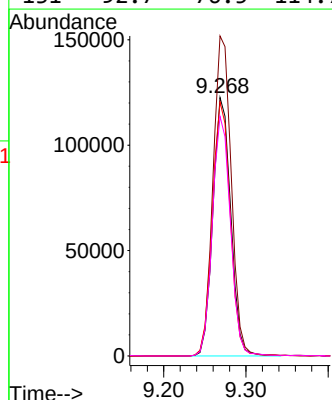
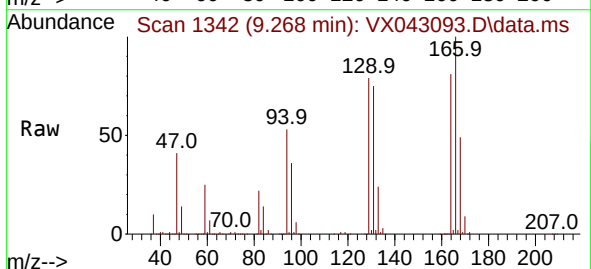
Manual Integrations
APPROVED

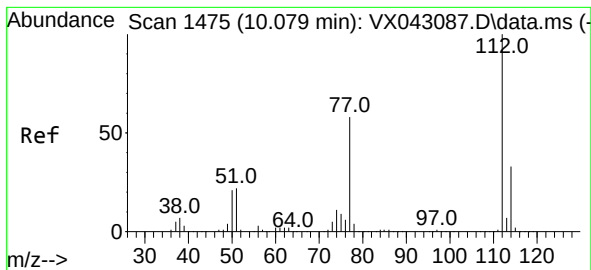
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#64
Tetrachloroethene
Concen: 48.504 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

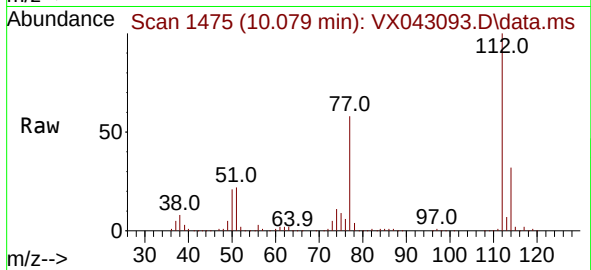
Tgt Ion:164 Resp: 184580
Ion Ratio Lower Upper
164 100
166 123.8 102.7 154.1
129 98.3 80.4 120.6
131 92.7 76.5 114.7





#65
Chlorobenzene
Concen: 48.224 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

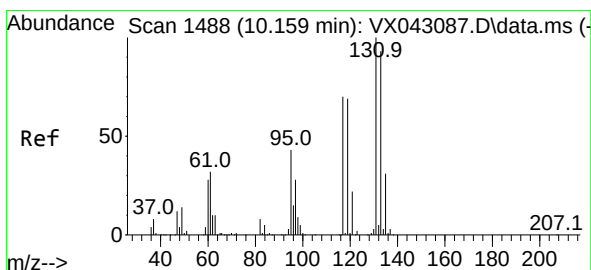
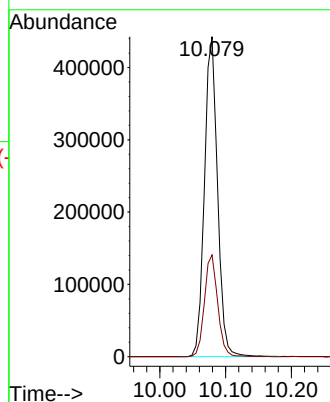
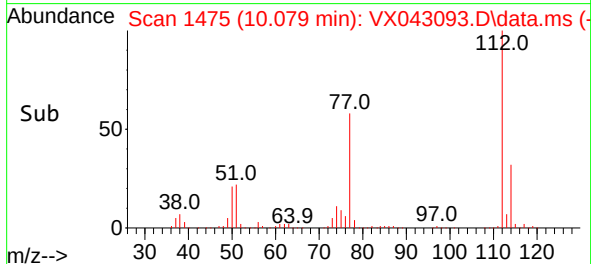
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



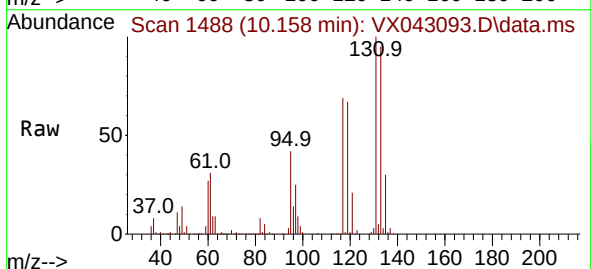
Tgt Ion:112 Resp: 612302
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

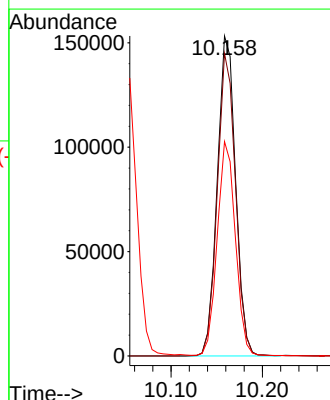
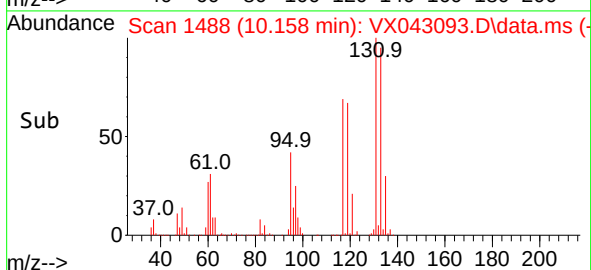
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

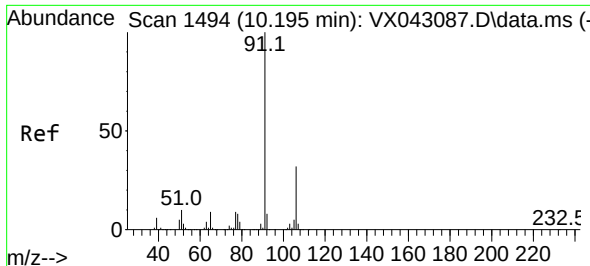


#66
1,1,1,2-Tetrachloroethane
Concen: 48.883 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27



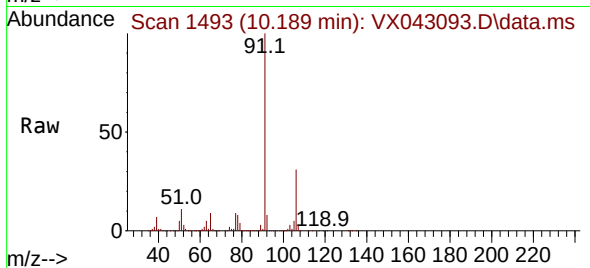
Tgt Ion:131 Resp: 213570
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 66.9 32.2 96.6





#67
Ethyl Benzene
Concen: 50.375 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

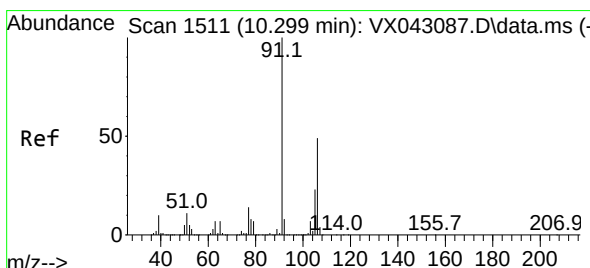
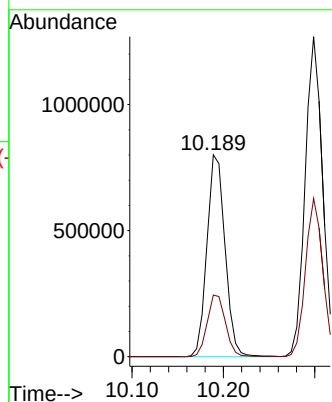
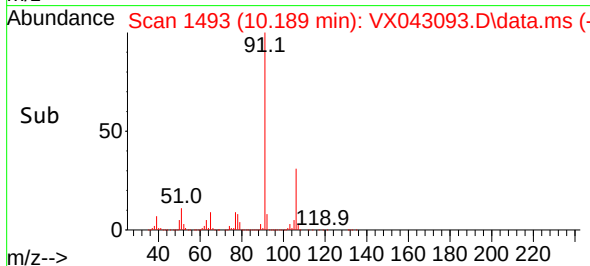
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1099729
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

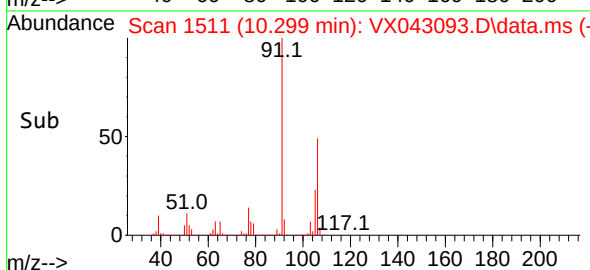
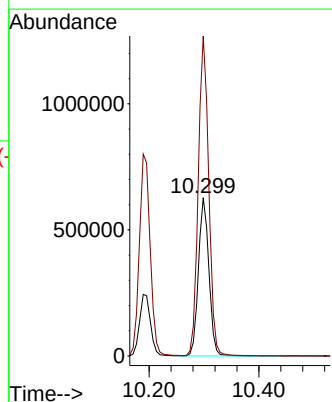
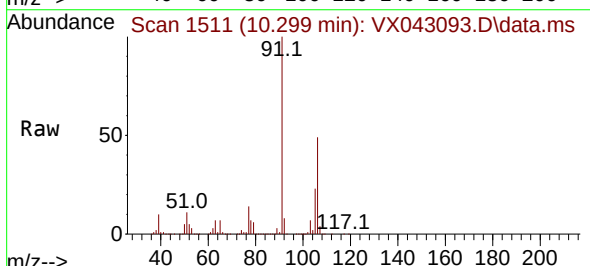
Manual Integrations
APPROVED

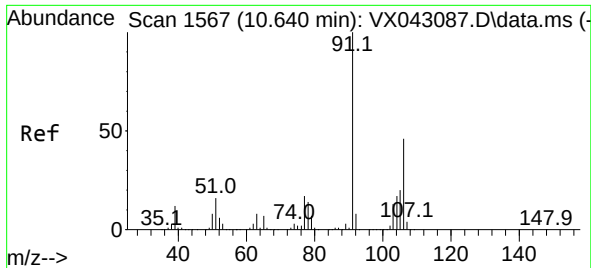
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#68
m/p-Xylenes
Concen: 100.491 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

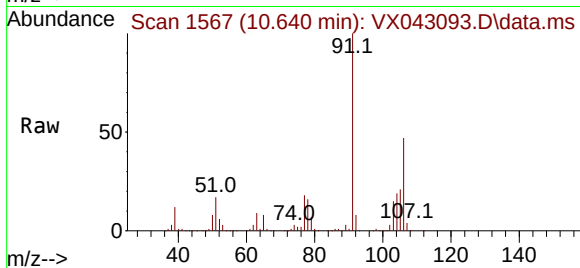
Tgt Ion:106 Resp: 835046
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





#69
o-Xylene
Concen: 49.225 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

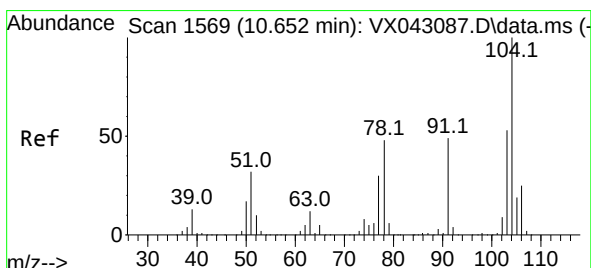
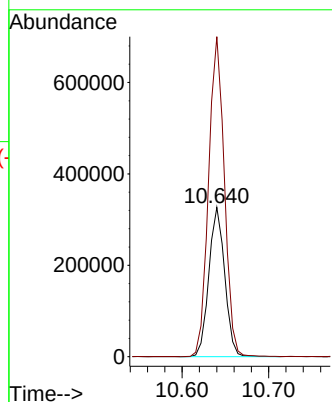
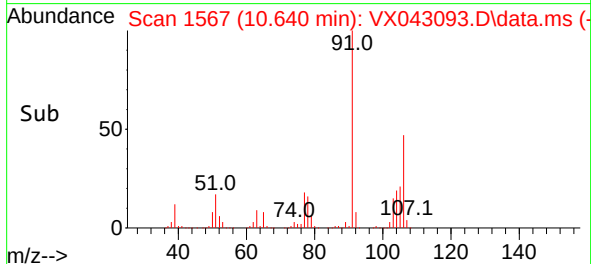
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 415284
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8

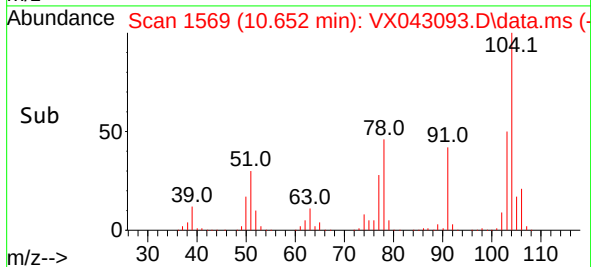
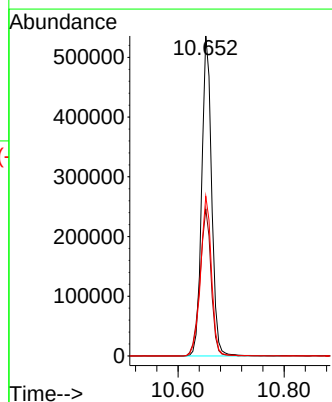
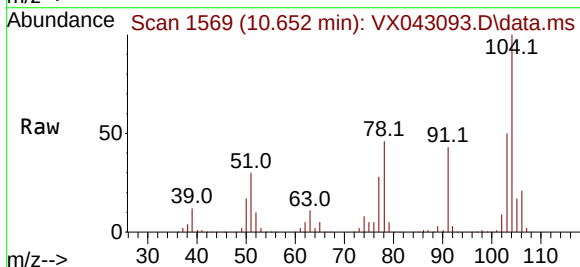
Manual Integrations
APPROVED

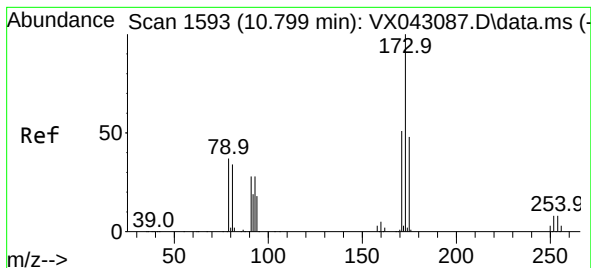
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#70
Styrene
Concen: 50.671 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion:104 Resp: 698840
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 49.707 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 17931

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

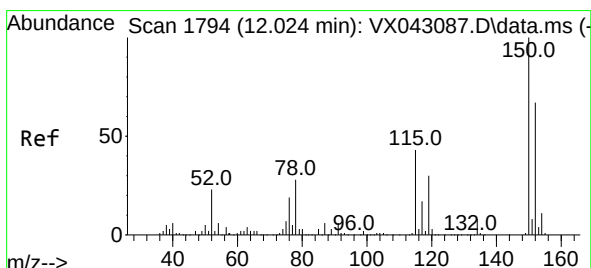
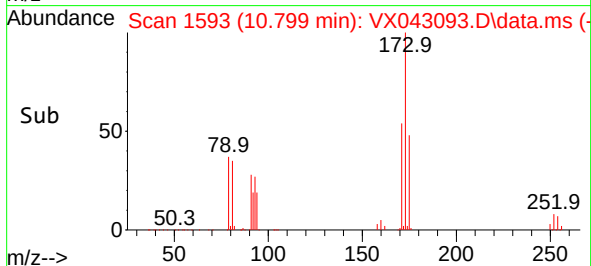
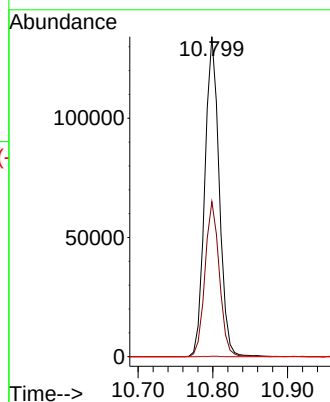
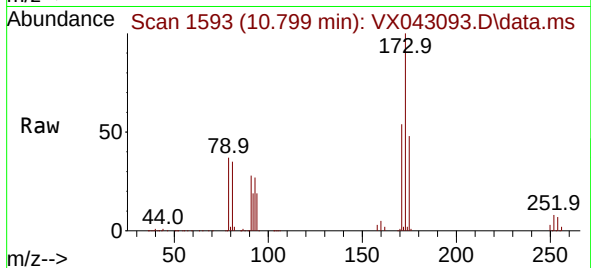
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

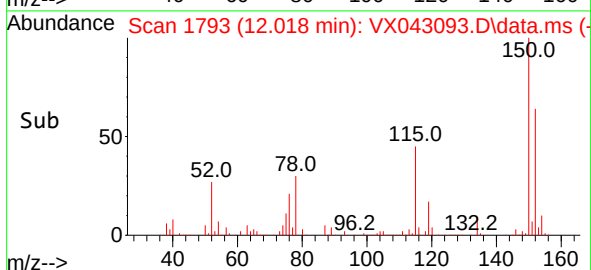
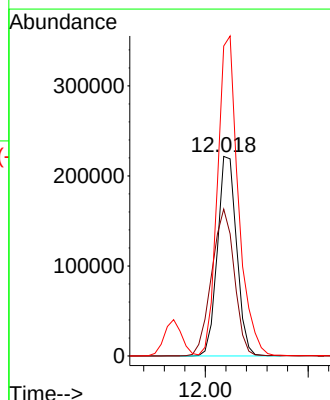
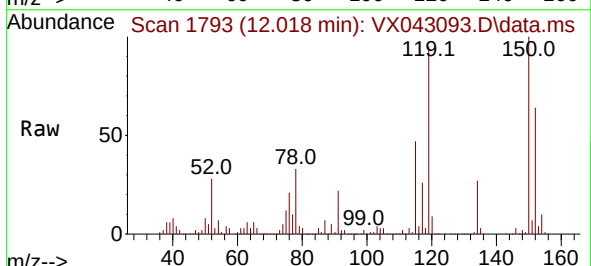
Tgt Ion:152 Resp: 286240

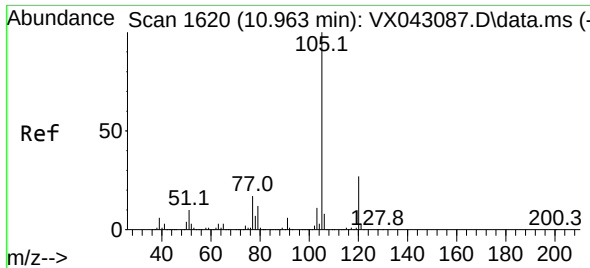
Ion Ratio Lower Upper

152 100

115 87.3 43.3 129.9

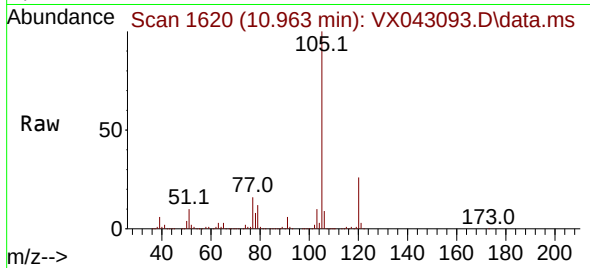
150 173.8 0.0 345.0





#73
Isopropylbenzene
Concen: 47.413 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

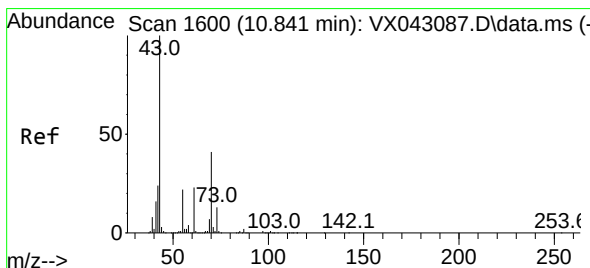
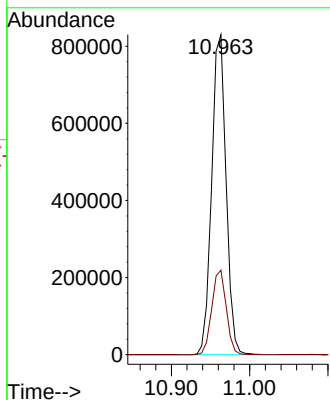
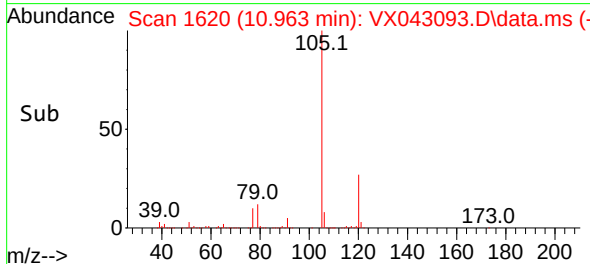
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1059715
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

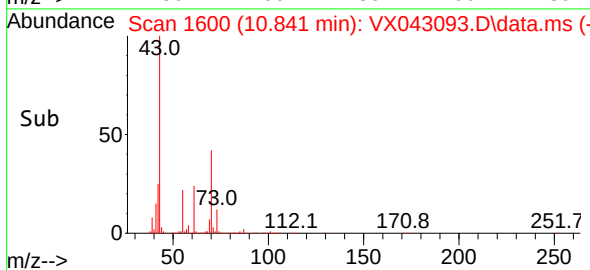
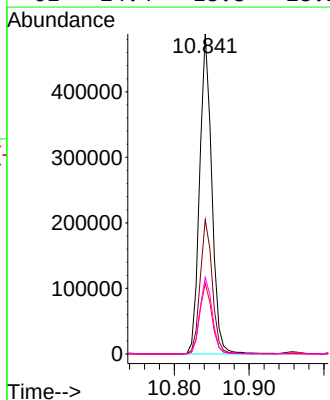
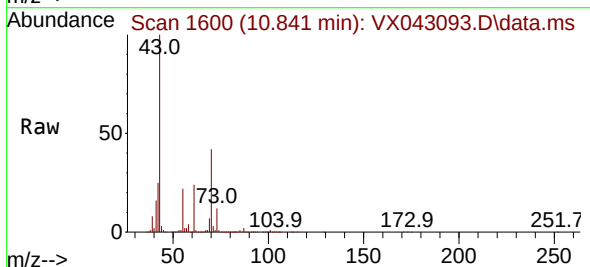
Manual Integrations
APPROVED

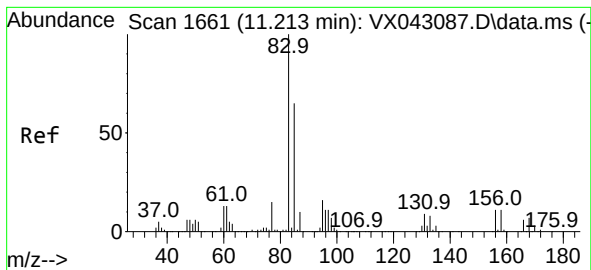
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#74
N-ethyl acetate
Concen: 46.443 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

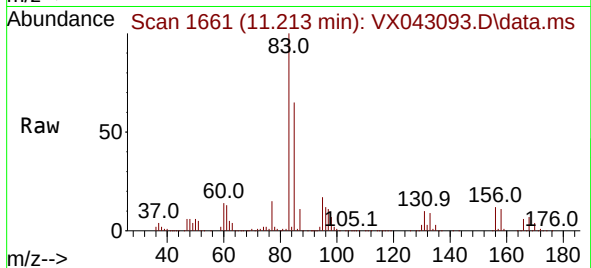
Tgt Ion: 43 Resp: 551113
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 22.5 19.3 28.9
61 24.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 43.925 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

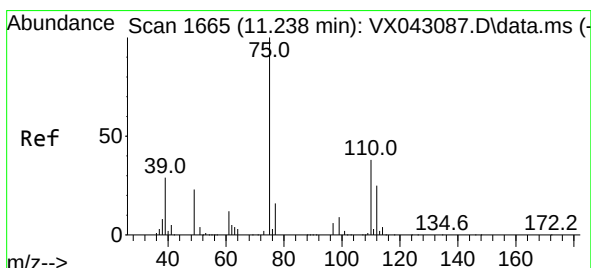
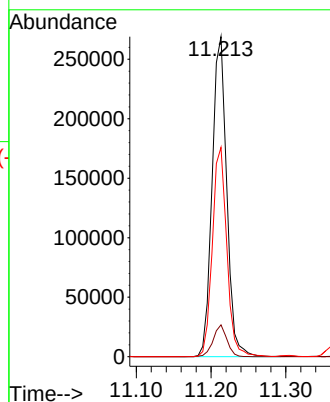
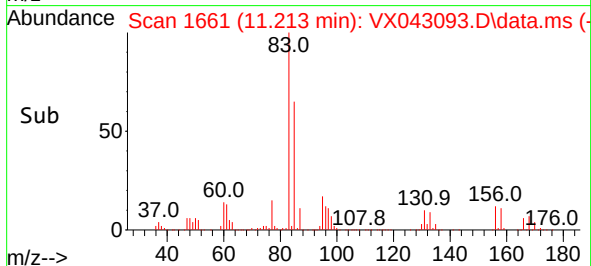
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



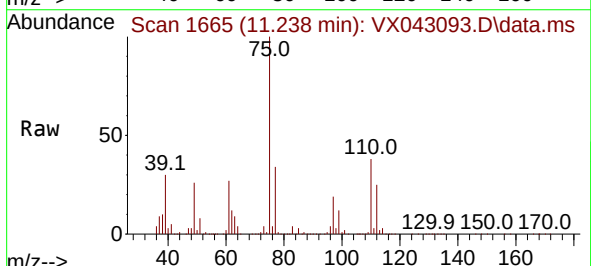
Tgt Ion: 83 Resp: 36476
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.8 32.0 96.2

Manual Integrations
APPROVED

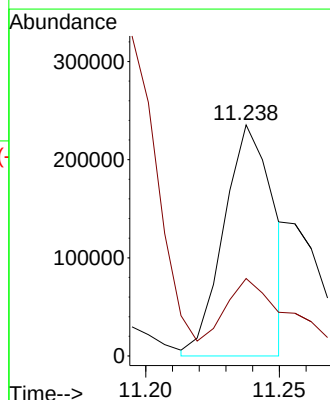
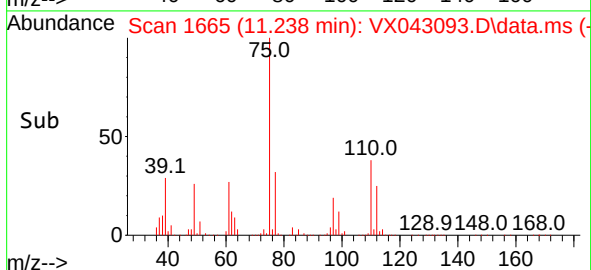
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

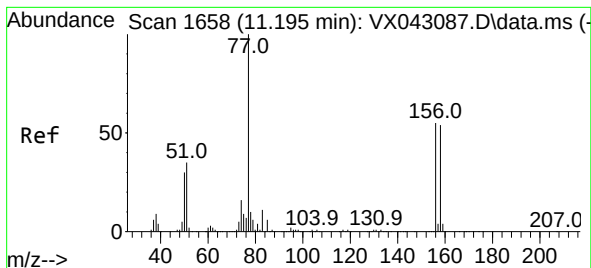


#76
1,2,3-Trichloropropane
Concen: 45.639 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27



Tgt Ion: 75 Resp: 304224
Ion Ratio Lower Upper
75 100
77 45.3 19.1 57.5





#77

Bromobenzene

Concen: 47.546 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

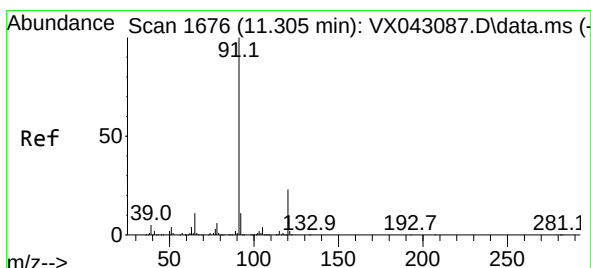
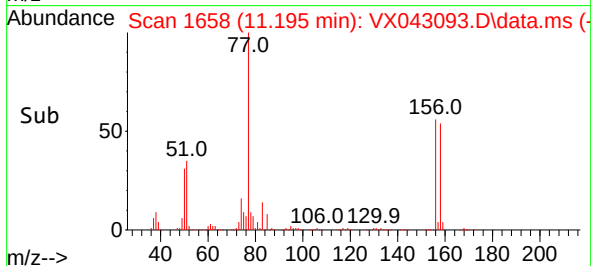
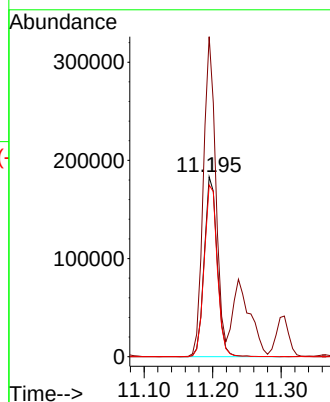
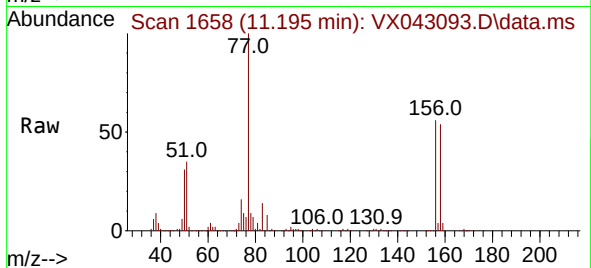
VSTDCCC050

Tgt Ion:	156	Resp:	240529
Ion Ratio	Lower	Upper	
156	100		
77	171.3	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#78

n-propylbenzene

Concen: 49.310 ug/l

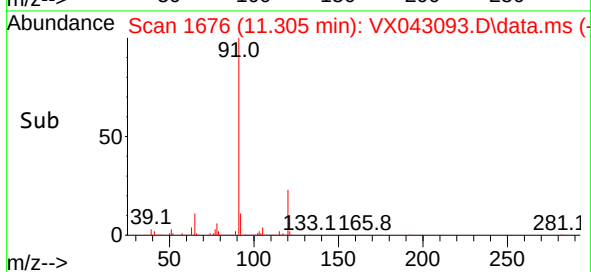
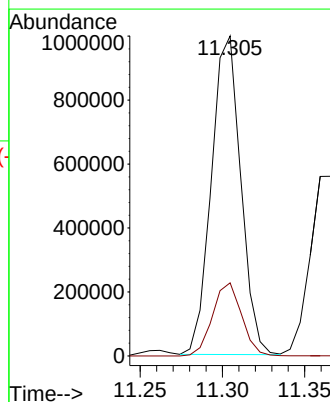
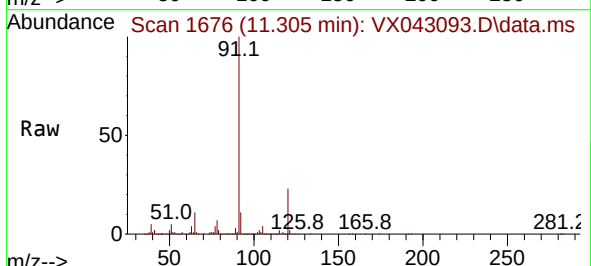
RT: 11.305 min Scan# 1676

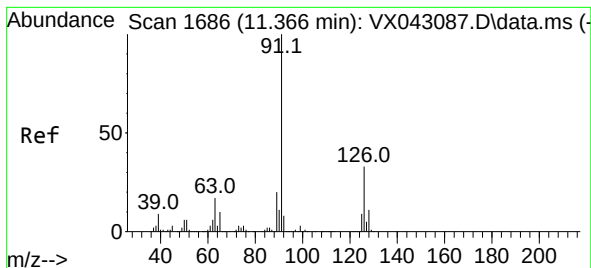
Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Tgt Ion:	91	Resp:	1240121
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 46.788 ug/l

RT: 11.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 73776

Ion Ratio Lower Upper

91 100

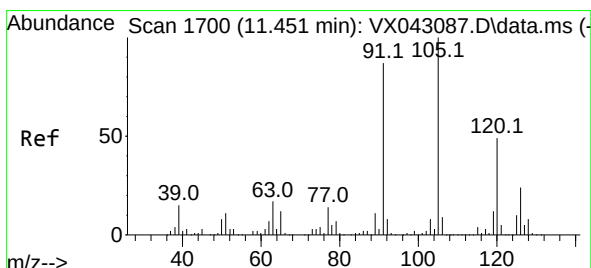
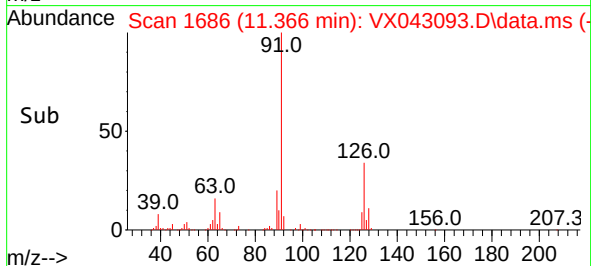
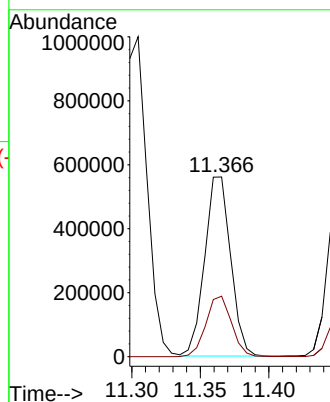
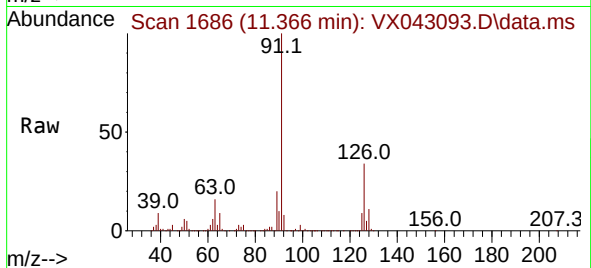
126 33.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#80

1,3,5-Trimethylbenzene

Concen: 48.383 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043093.D

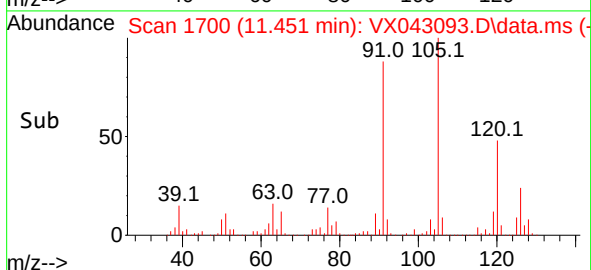
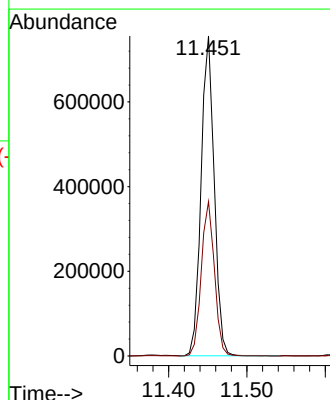
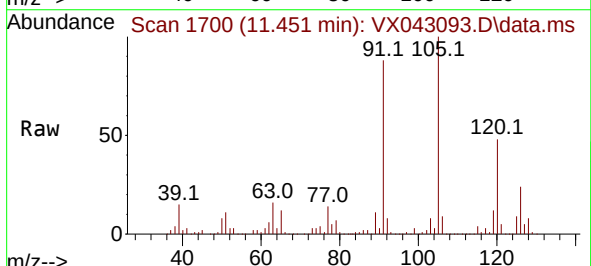
Acq: 23 Aug 2024 08:27

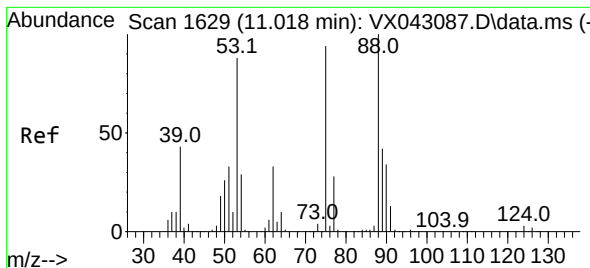
Tgt Ion:105 Resp: 879967

Ion Ratio Lower Upper

105 100

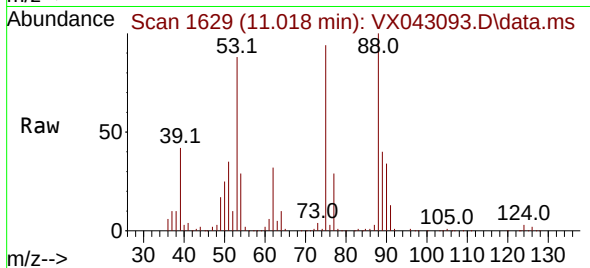
120 48.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.568 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

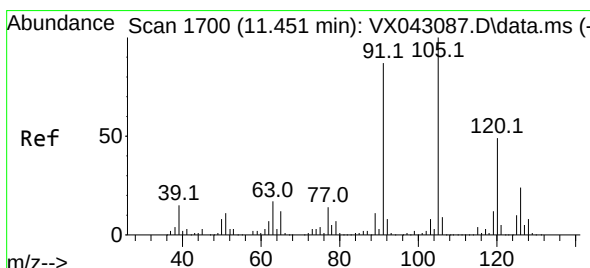
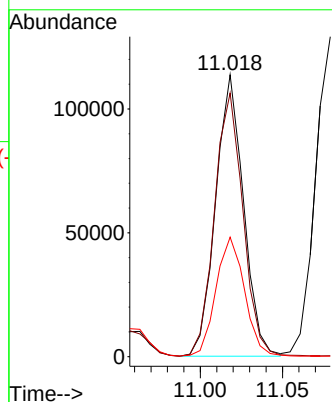
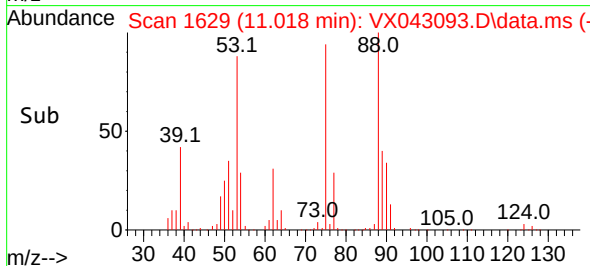
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



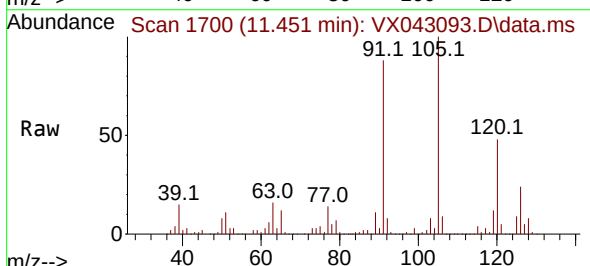
Tgt Ion: 75 Resp: 133924
Ion Ratio Lower Upper
75 100
53 95.5 90.5 135.7
89 43.6 36.9 55.3

Manual Integrations
APPROVED

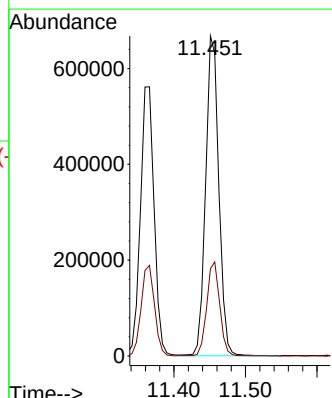
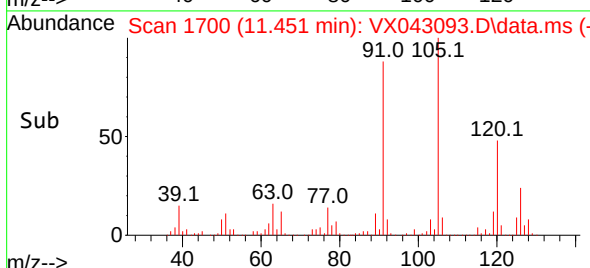
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

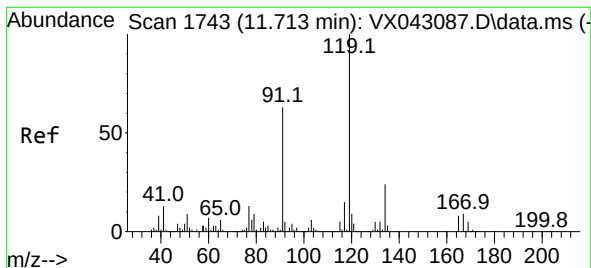


#82
4-Chlorotoluene
Concen: 48.506 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27



Tgt Ion: 91 Resp: 854220
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.266 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

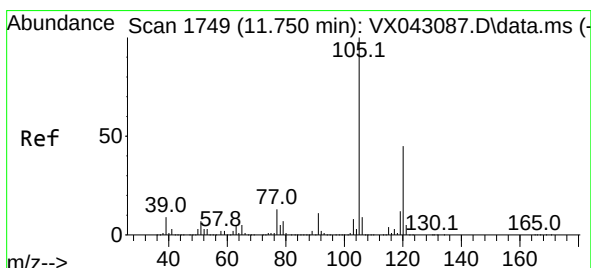
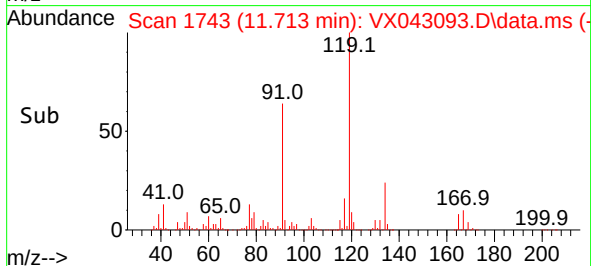
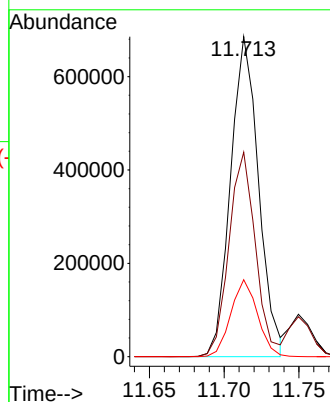
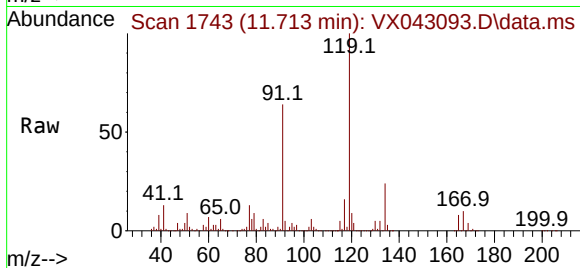
Tgt Ion:	119	Resp:	89489
Ion Ratio	Lower	Upper	
119	100		
91	60.5	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.917 ug/l

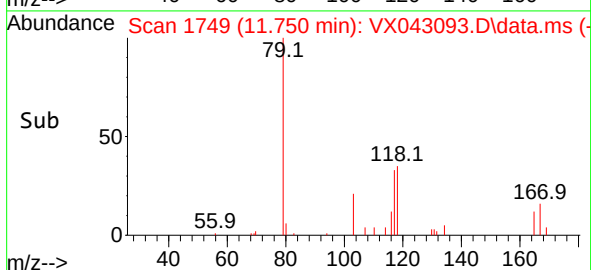
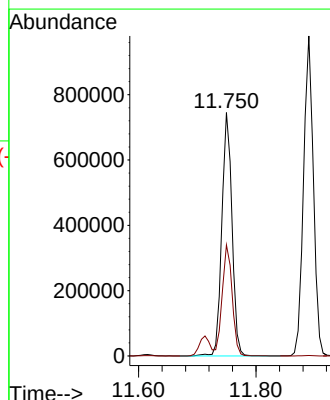
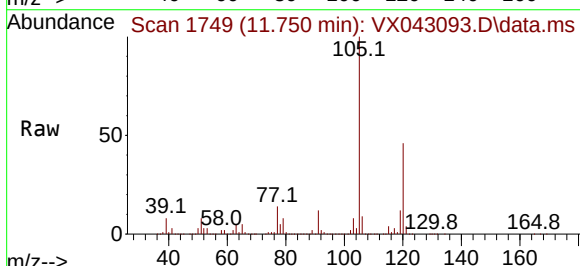
RT: 11.750 min Scan# 1749

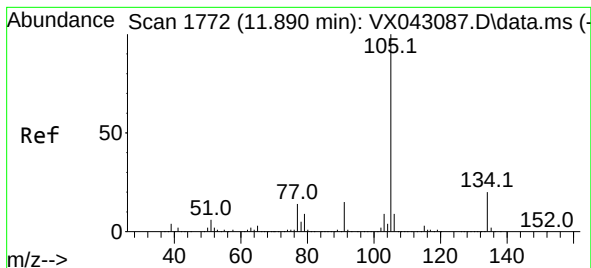
Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Tgt Ion:	105	Resp:	891466
Ion Ratio	Lower	Upper	
105	100		
120	45.1	21.2	63.6





#85

sec-Butylbenzene

Concen: 49.754 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1139220

Ion Ratio Lower Upper

105 100

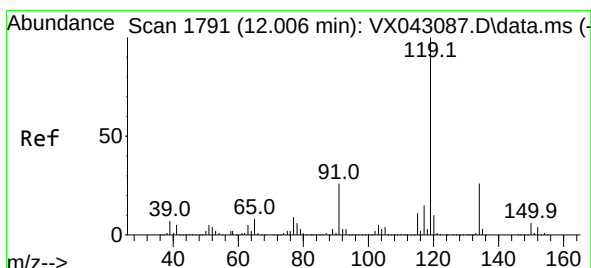
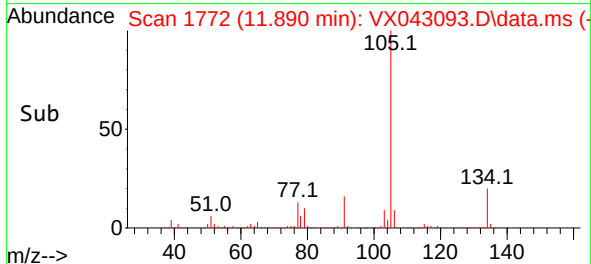
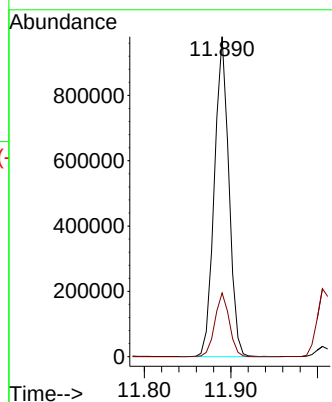
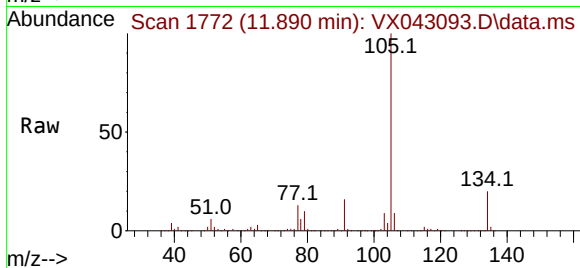
134 19.9 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#86

p-Isopropyltoluene

Concen: 50.483 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

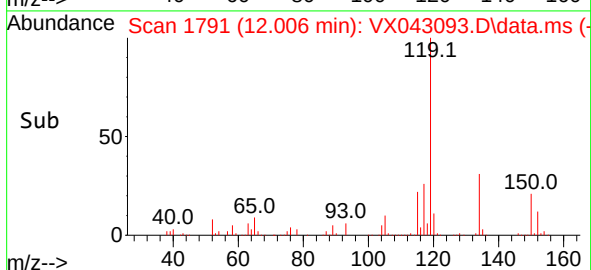
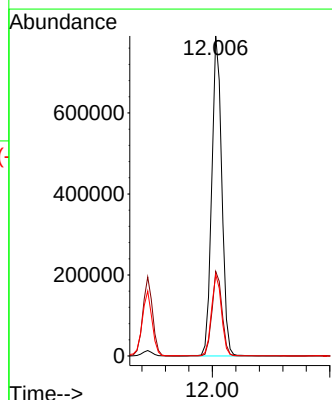
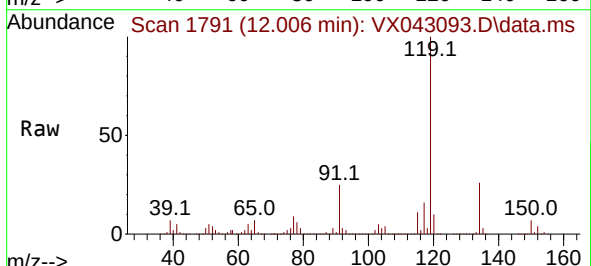
Tgt Ion:119 Resp: 938472

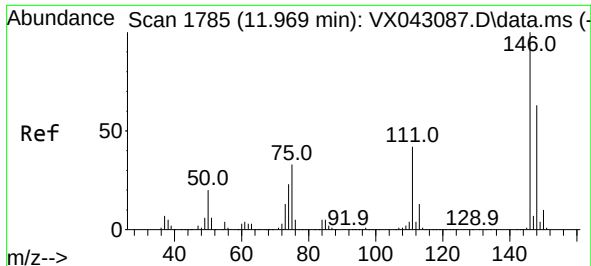
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.988 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 467062

Ion Ratio Lower Upper

146 100

111 41.7 22.1 66.1

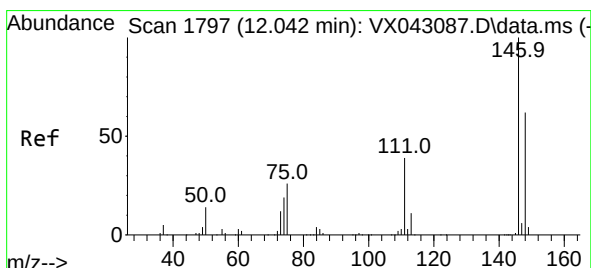
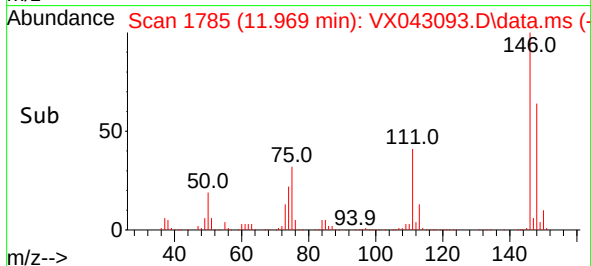
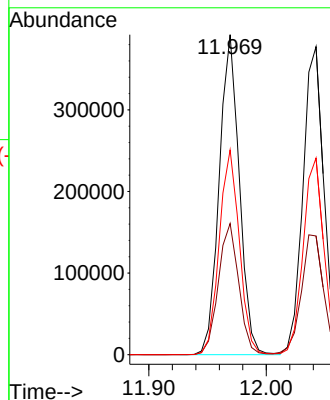
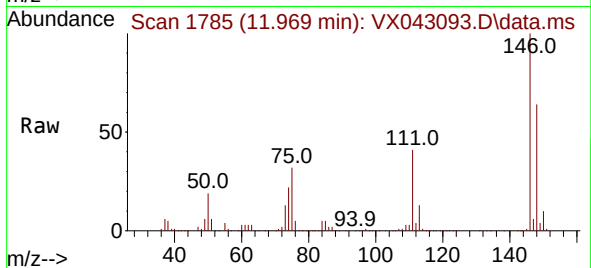
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#88

1,4-Dichlorobenzene

Concen: 48.980 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

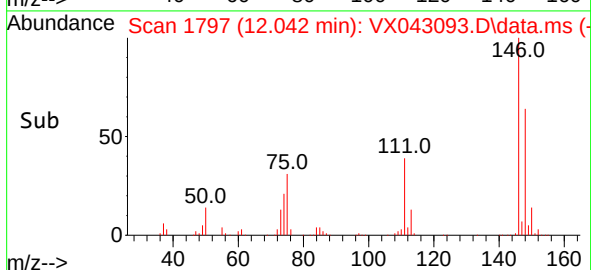
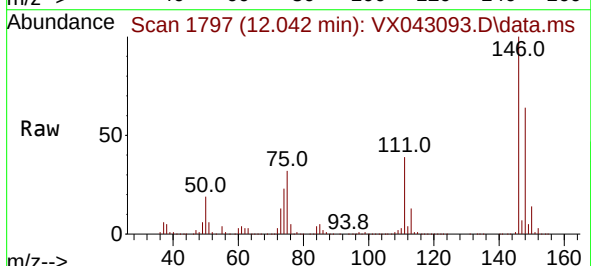
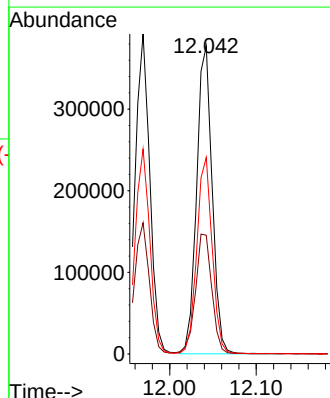
Tgt Ion:146 Resp: 469315

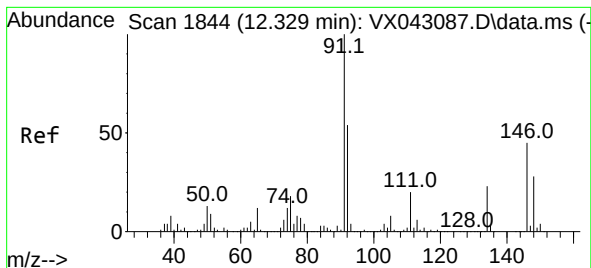
Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

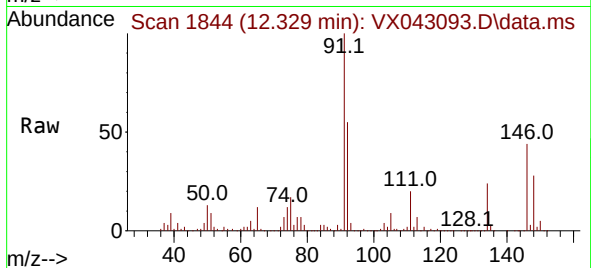
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 52.109 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

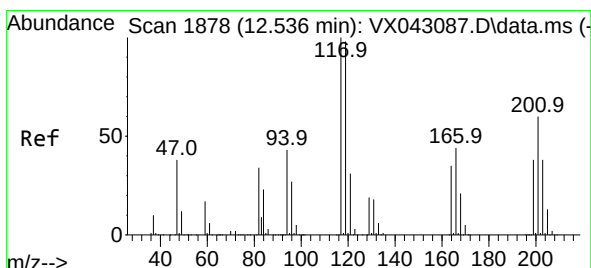
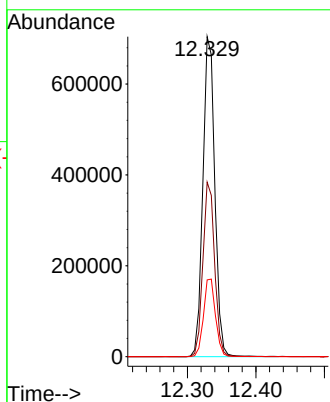
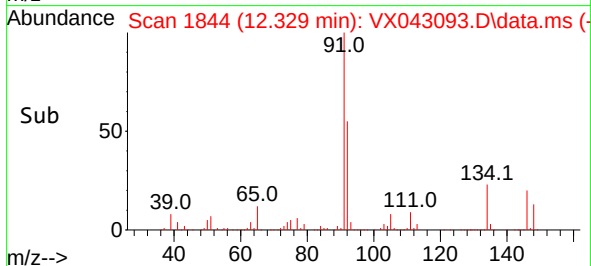
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 853950
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 24.5 12.6 37.8

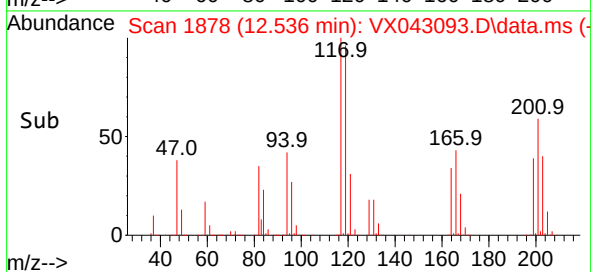
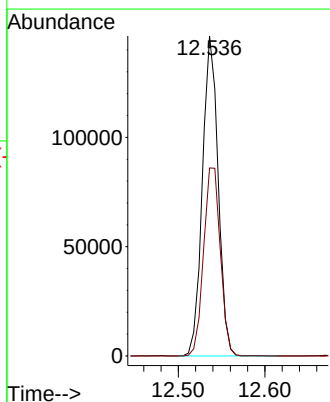
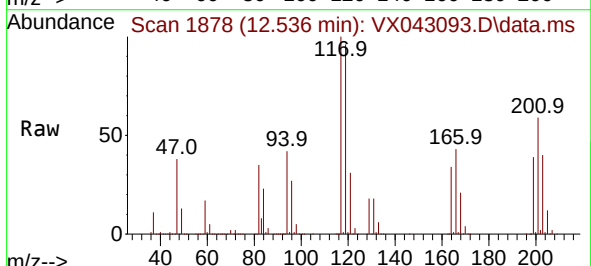
Manual Integrations
APPROVED

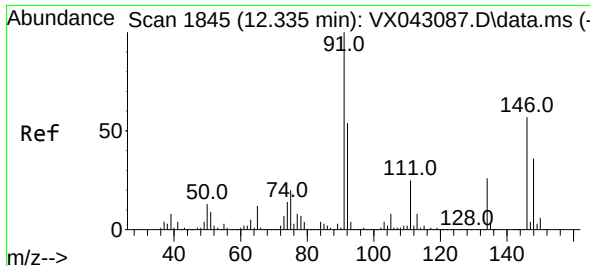
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#90
Hexachloroethane
Concen: 47.827 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

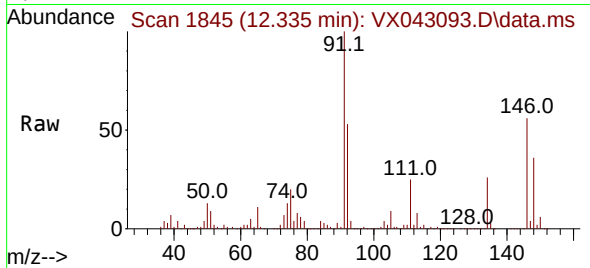
Tgt Ion:117 Resp: 184623
Ion Ratio Lower Upper
117 100
201 62.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.052 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

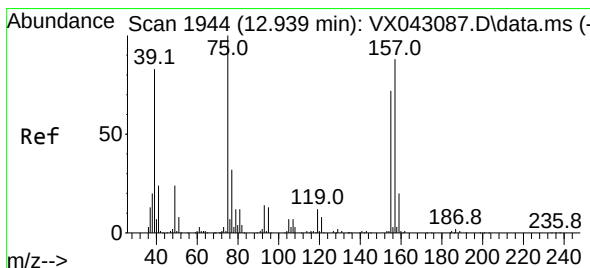
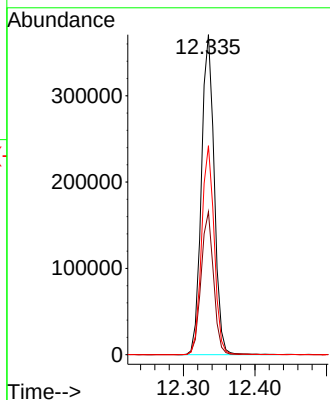
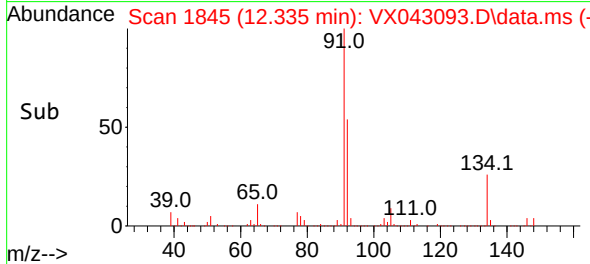
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 460879
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.0
148 64.3 31.6 95.0

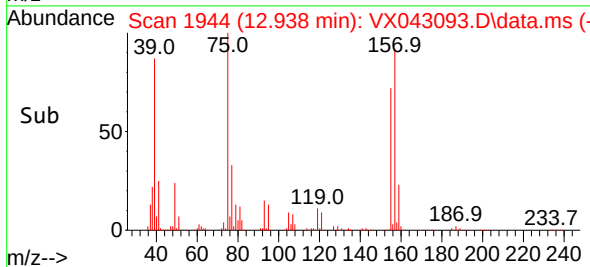
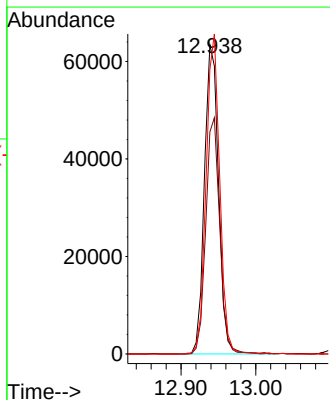
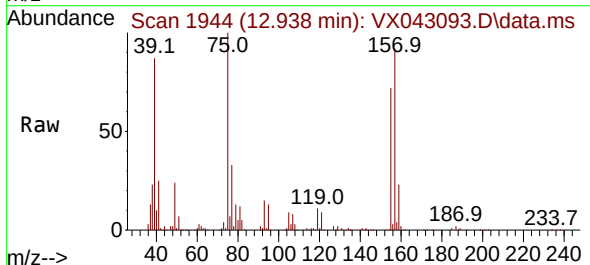
Manual Integrations
APPROVED

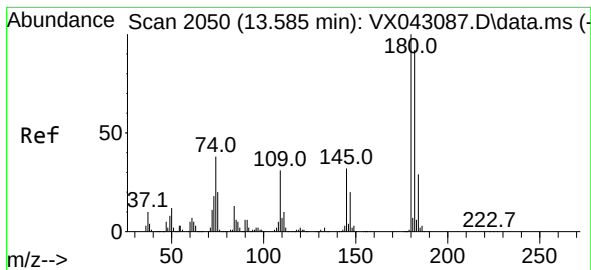
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.104 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

Tgt Ion: 75 Resp: 83274
Ion Ratio Lower Upper
75 100
155 75.5 36.1 108.5
157 99.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.227 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

Instrument :

MSVOA_X

ClientSampleId :

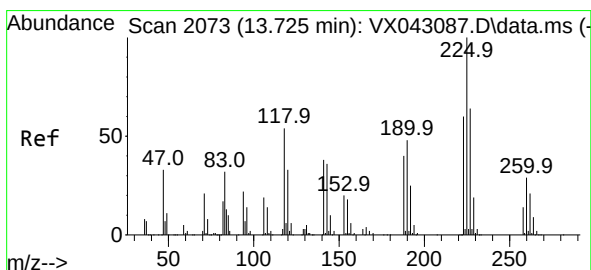
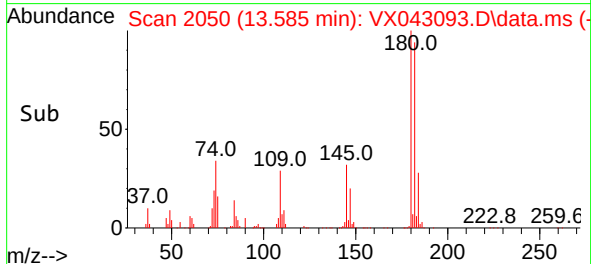
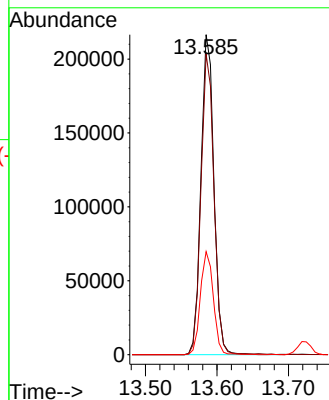
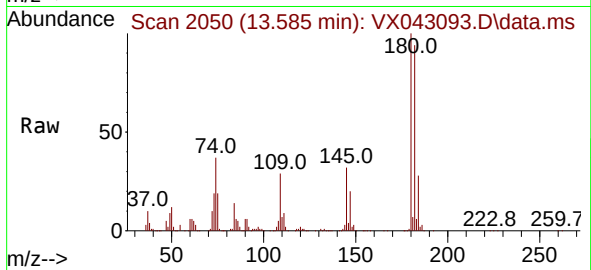
VSTDCCC050

Tgt Ion:180	Resp: 27237
Ion Ratio	Lower Upper
180 100	
182 94.0	48.3 144.8
145 32.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#94

Hexachlorobutadiene

Concen: 50.920 ug/l

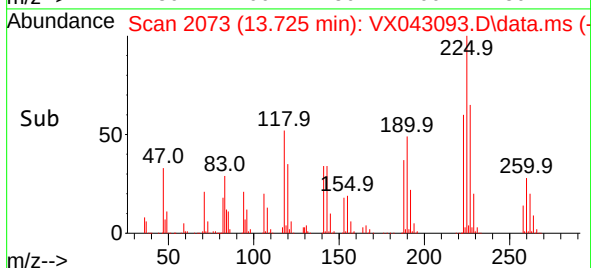
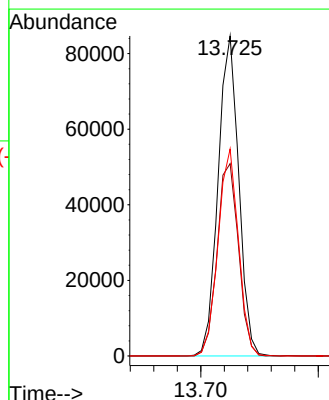
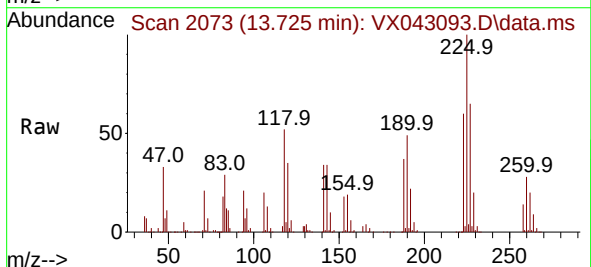
RT: 13.725 min Scan# 2073

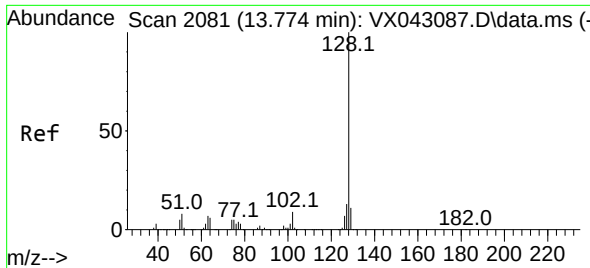
Delta R.T. -0.000 min

Lab File: VX043093.D

Acq: 23 Aug 2024 08:27

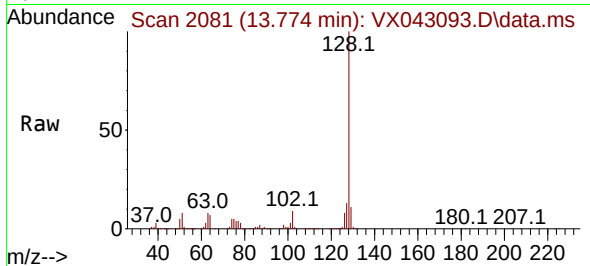
Tgt Ion:225	Resp: 103435
Ion Ratio	Lower Upper
225 100	
223 62.3	31.1 93.2
227 64.0	32.5 97.5





#95
Naphthalene
Concen: 47.809 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27

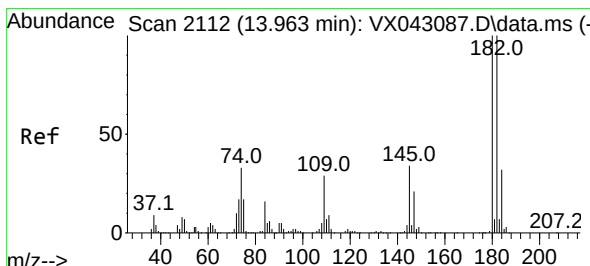
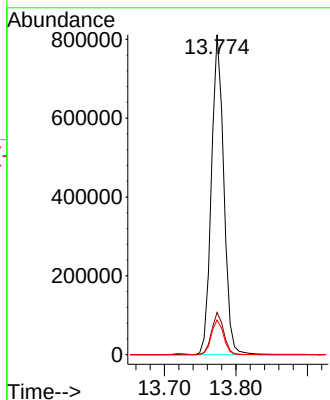
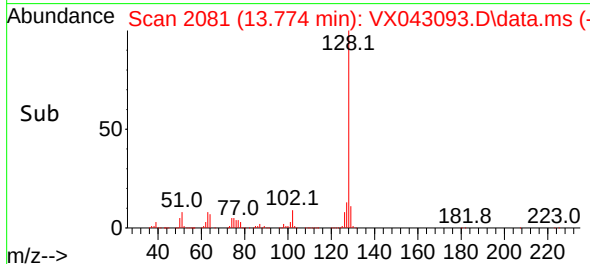
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



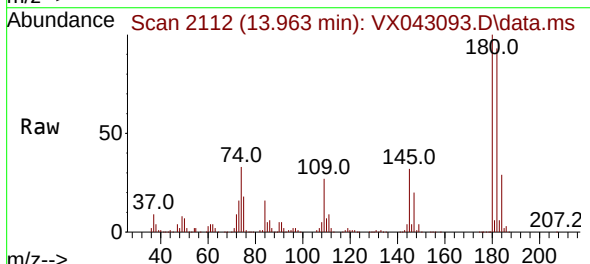
Tgt Ion:128 Resp: 97495
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.743 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043093.D
Acq: 23 Aug 2024 08:27



Tgt Ion:180 Resp: 266844
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 33.4 17.8 53.5

