

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042525\
 Data File : VX045932.D
 Acq On : 25 Apr 2025 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 25 22:56:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	81964	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	139317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	78873	52.620	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.240%	
35) Dibromofluoromethane	5.379	113	55425	56.072	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.140%	
50) Toluene-d8	8.641	98	180346	52.273	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	11.079	95	72802	57.931	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	60202	49.114	ug/l	99
3) Chloromethane	1.307	50	60440	47.996	ug/l	95
4) Vinyl Chloride	1.374	62	56004	48.596	ug/l	99
5) Bromomethane	1.593	94	26736	48.928	ug/l	97
6) Chloroethane	1.666	64	32007	52.348	ug/l	96
7) Trichlorofluoromethane	1.874	101	91169	53.051	ug/l	100
8) Diethyl Ether	2.130	74	30931	53.611	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	55182	54.798	ug/l	98
10) Methyl Iodide	2.441	142	66622	53.041	ug/l	99
11) Tert butyl alcohol	2.971	59	55496	275.495	ug/l	99
12) 1,1-Dichloroethene	2.307	96	49556	50.363	ug/l	97
13) Acrolein	2.233	56	89347	322.088	ug/l	99
14) Allyl chloride	2.654	41	101815	54.534	ug/l	100
15) Acrylonitrile	3.056	53	167389	263.241	ug/l	99
16) Acetone	2.380	43	155865	253.236	ug/l	98
17) Carbon Disulfide	2.502	76	112717	46.381	ug/l	99
18) Methyl Acetate	2.697	43	85741	60.505	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	192579	55.948	ug/l	100
20) Methylene Chloride	2.782	84	60706	52.683	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	51062	50.795	ug/l	95
22) Diisopropyl ether	3.757	45	203953	55.457	ug/l	98
23) Vinyl Acetate	3.715	43	900688	283.459	ug/l	99
24) 1,1-Dichloroethane	3.599	63	109732	52.759	ug/l	100
25) 2-Butanone	4.550	43	239489	265.816	ug/l	99
26) 2,2-Dichloropropane	4.465	77	85441	63.582	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	64533	52.691	ug/l	98
28) Bromochloromethane	4.885	49	47878	47.636	ug/l	100
29) Tetrahydrofuran	4.995	42	150902	258.341	ug/l	99
30) Chloroform	5.087	83	114417	53.463	ug/l	95
31) Cyclohexane	5.458	56	95523	51.951	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	100042	55.245	ug/l	98
36) 1,1-Dichloropropene	5.684	75	73606	55.152	ug/l	99
37) Ethyl Acetate	4.702	43	93065	55.334	ug/l	99
38) Carbon Tetrachloride	5.666	117	85663	59.390	ug/l	98
39) Methylcyclohexane	7.373	83	95103	58.133	ug/l	98
40) Benzene	6.025	78	222609	54.614	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	52964	59.684	ug/l	99
42) 1,2-Dichloroethane	6.074	62	98309	58.395	ug/l	100
43) Isopropyl Acetate	6.336	43	148348	58.196	ug/l	99
44) Trichloroethene	7.117	130	53655	55.382	ug/l	98
45) 1,2-Dichloropropane	7.421	63	57109	56.154	ug/l	97
46) Dibromomethane	7.574	93	45061	57.719	ug/l	98
47) Bromodichloromethane	7.818	83	90928	58.321	ug/l	98
48) Methyl methacrylate	7.690	41	77647	58.995	ug/l	98
49) 1,4-Dioxane	7.653	88	26954	1131.912	ug/l	100
51) 4-Methyl-2-Pentanone	8.568	43	491010	290.562	ug/l	100
52) Toluene	8.714	92	136755	55.447	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	83629	55.514	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	91615	62.530	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	56796	57.788	ug/l	96
56) Ethyl methacrylate	9.116	69	93874	61.716	ug/l	99
57) 1,3-Dichloropropane	9.305	76	98135	57.340	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	225171	292.636	ug/l	100
59) 2-Hexanone	9.427	43	364970	291.653	ug/l	100
60) Dibromochloromethane	9.519	129	64682	60.367	ug/l	99
61) 1,2-Dibromoethane	9.604	107	58487	58.785	ug/l	99
64) Tetrachloroethene	9.269	164	50972	59.154	ug/l	98
65) Chlorobenzene	10.073	112	151202	57.977	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	52723	58.230	ug/l	100
67) Ethyl Benzene	10.189	91	271916	58.216	ug/l	100
68) m/p-Xylenes	10.299	106	201307	118.498	ug/l	99
69) o-Xylene	10.640	106	97875	58.485	ug/l	98
70) Styrene	10.653	104	166350	60.226	ug/l	99
71) Bromoform	10.799	173	41558	61.471	ug/l #	97
73) Isopropylbenzene	10.957	105	262884	54.153	ug/l	100
74) N-amyl acetate	10.842	43	134168	57.778	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	88381	51.827	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98448	66.596	ug/l	88
77) Bromobenzene	11.195	156	59116	52.705	ug/l	99
78) n-propylbenzene	11.299	91	312692	55.923	ug/l	100
79) 2-Chlorotoluene	11.360	91	190937	53.415	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	225372	56.144	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	24669	56.636	ug/l	100
82) 4-Chlorotoluene	11.451	91	220745	55.387	ug/l	99
83) tert-Butylbenzene	11.713	119	221351	55.697	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	226177	56.137	ug/l	100
85) sec-Butylbenzene	11.890	105	280092	57.381	ug/l	100
86) p-Isopropyltoluene	12.006	119	233800	58.097	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	113937	55.805	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	112897	54.543	ug/l	98
89) n-Butylbenzene	12.329	91	211804	60.694	ug/l	100
90) Hexachloroethane	12.536	117	40555	58.639	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	113291	55.811	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20518	57.531	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	66430	58.792	ug/l	99
94) Hexachlorobutadiene	13.725	225	28602	58.744	ug/l	99
95) Naphthalene	13.774	128	239160	56.878	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	68620	57.998	ug/l	100

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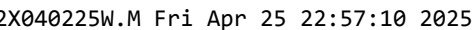
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MSVOA_X
ClientSampleId :
VSTDCCC050

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

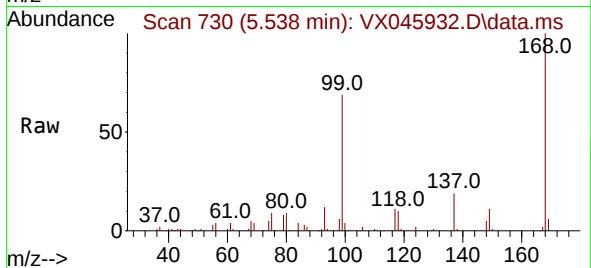
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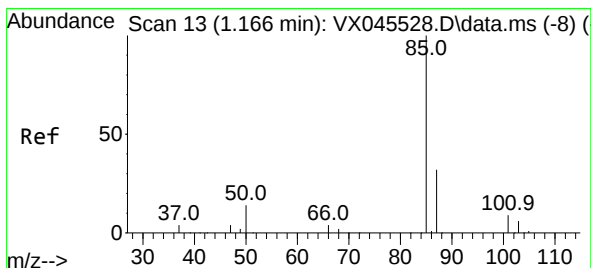
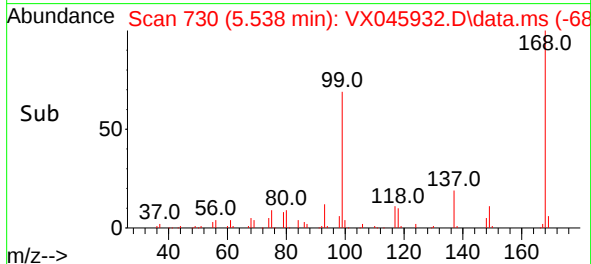
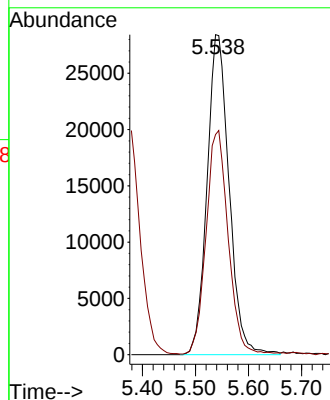


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
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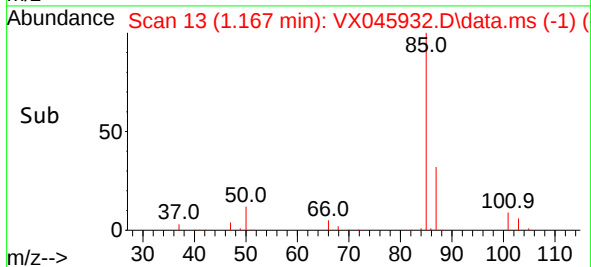
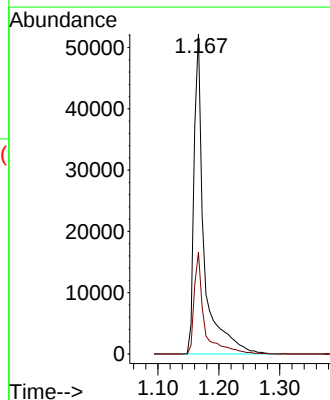
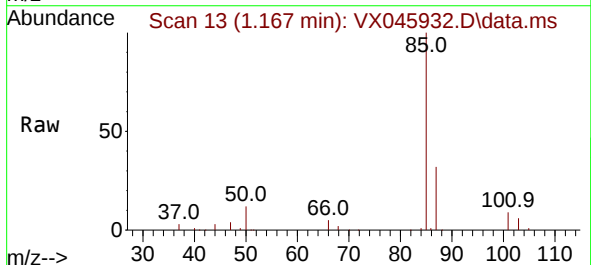


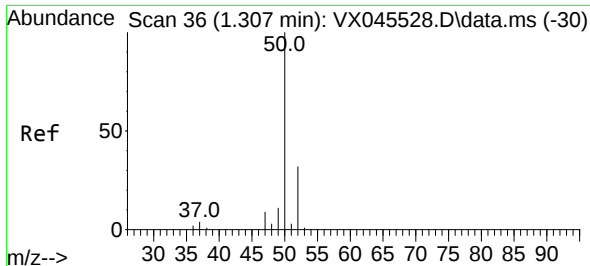
Tgt Ion:168 Resp: 81964
Ion Ratio Lower Upper
168 100
99 68.6 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 49.114 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 85 Resp: 60202
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

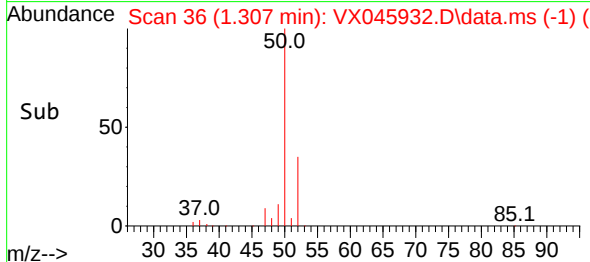
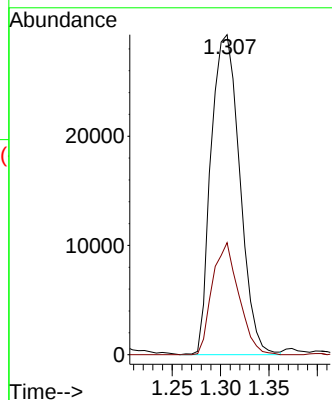
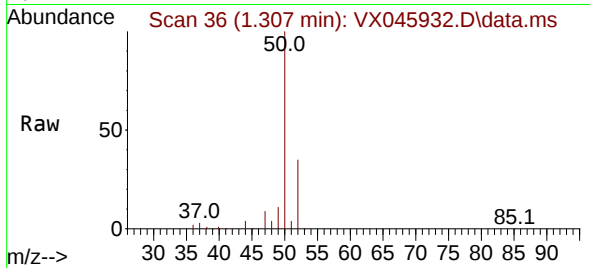




#3
Chloromethane
Concen: 47.996 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

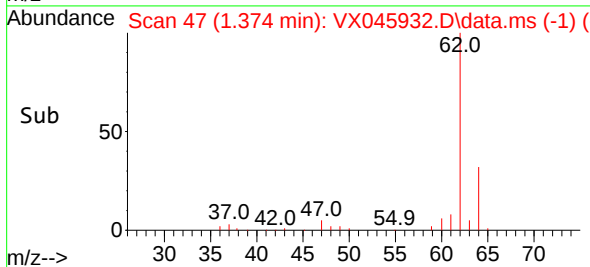
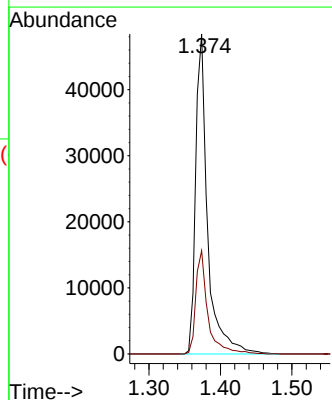
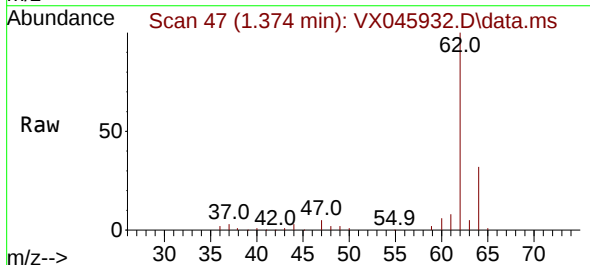
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 60440
Ion Ratio Lower Upper
50 100
52 35.0 25.9 38.9



#4
Vinyl Chloride
Concen: 48.596 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 62 Resp: 56004
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

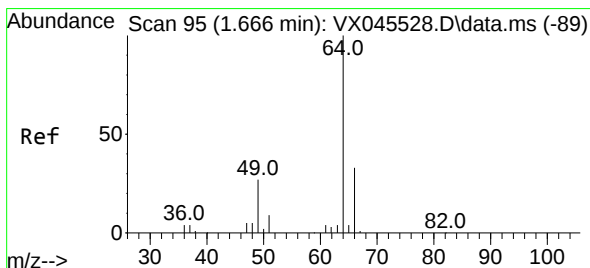
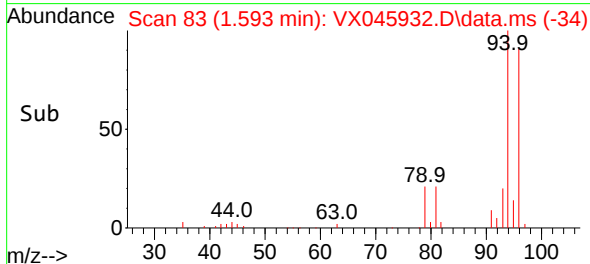
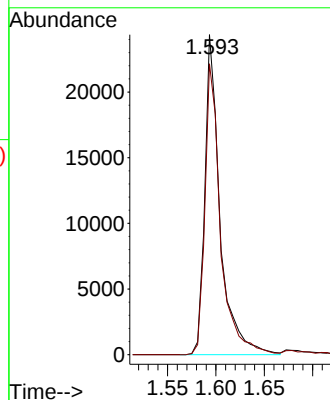
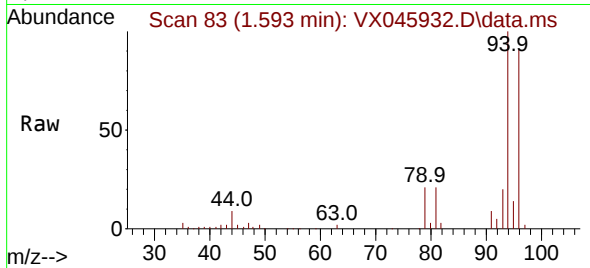




#5
Bromomethane
Concen: 48.928 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045932.D
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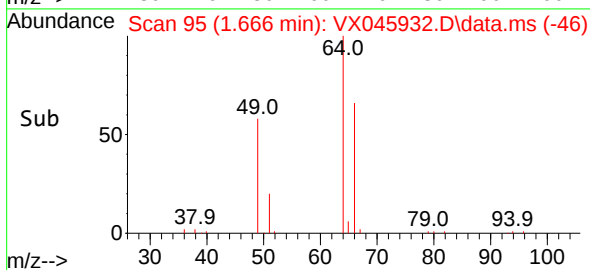
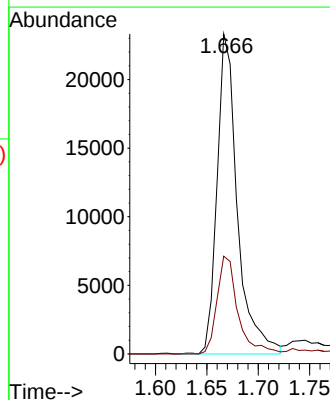
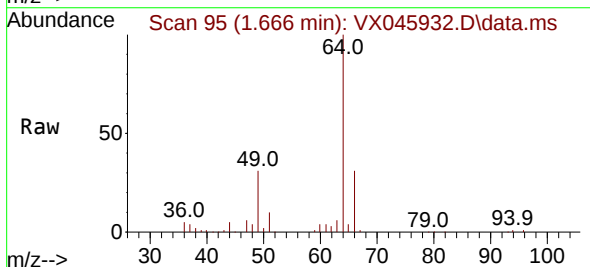
Instrument :
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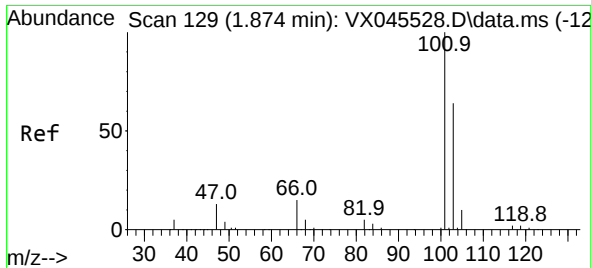
Tgt Ion: 94 Resp: 26736
Ion Ratio Lower Upper
94 100
96 90.9 74.8 112.2



#6
Chloroethane
Concen: 52.348 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 64 Resp: 32007
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5

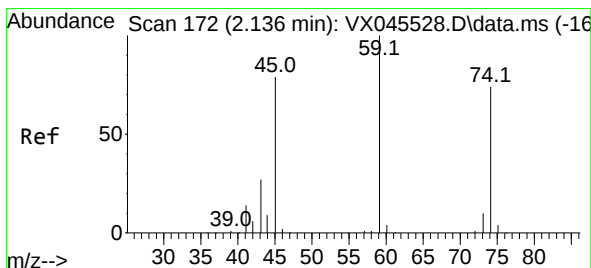
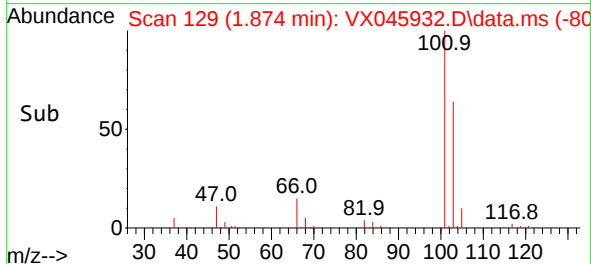
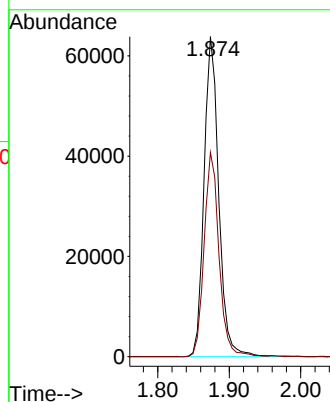
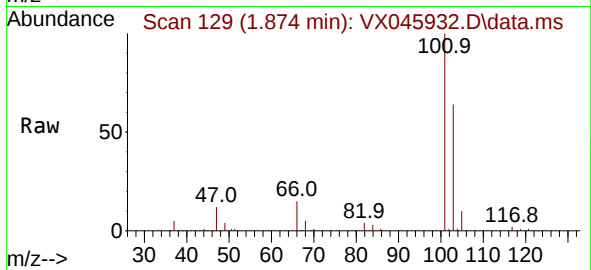




#7
Trichlorofluoromethane
Concen: 53.051 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
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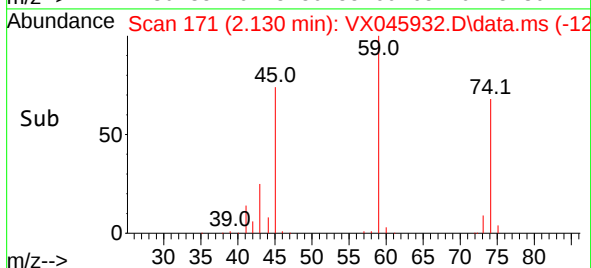
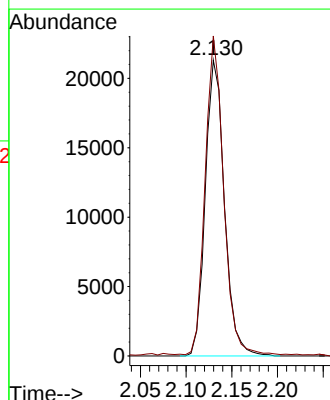
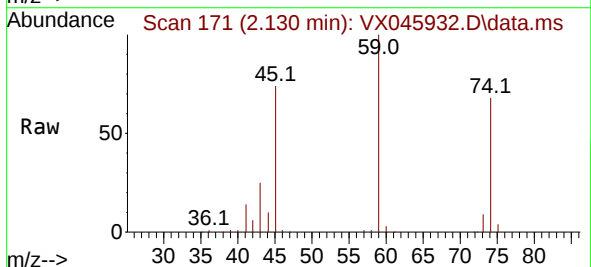
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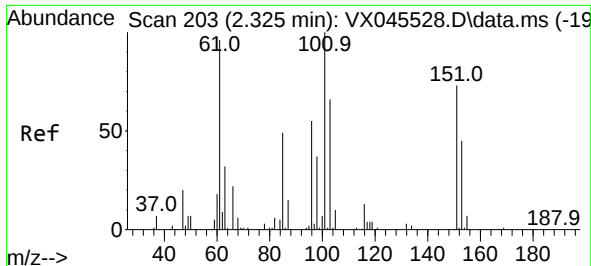
Tgt Ion:101 Resp: 91169
Ion Ratio Lower Upper
101 100
103 63.8 51.1 76.7



#8
Diethyl Ether
Concen: 53.611 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 74 Resp: 30931
Ion Ratio Lower Upper
74 100
45 104.0 53.0 159.1

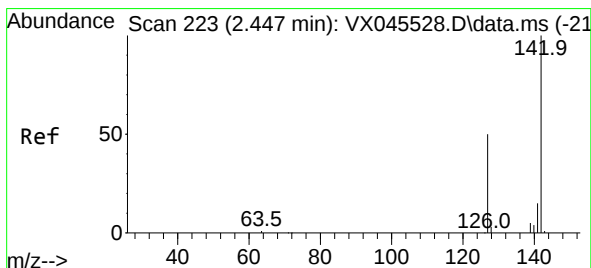
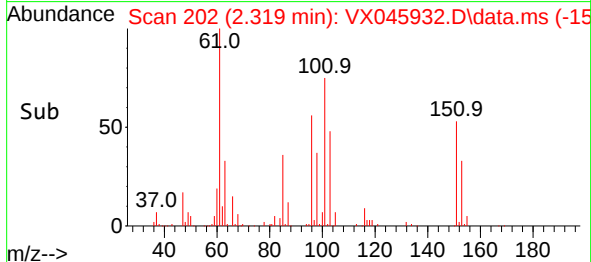
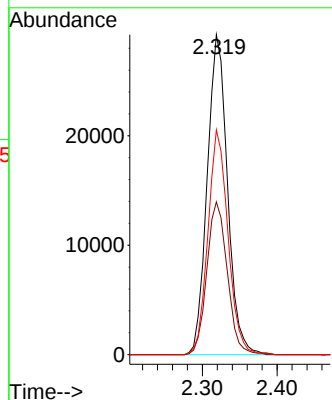
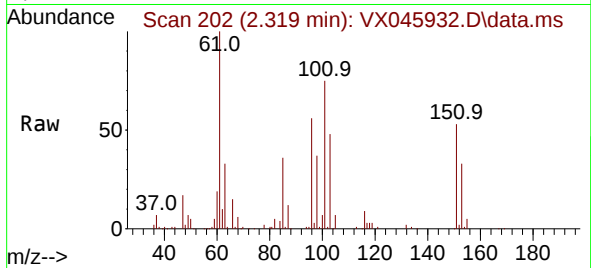




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.798 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045932.D
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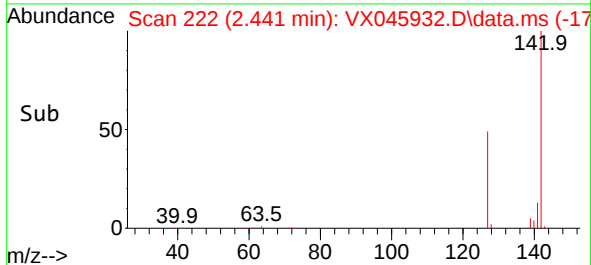
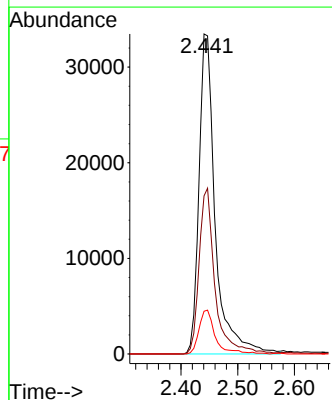
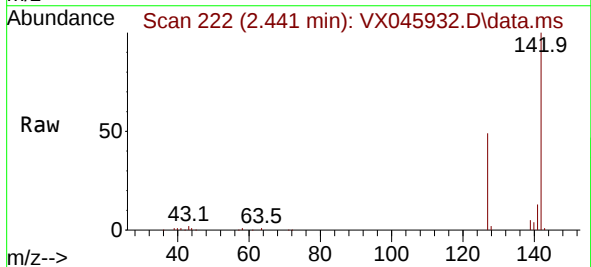
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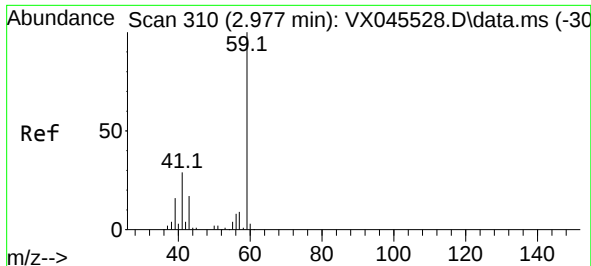
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Ion Ratio Lower Upper
101 100
85 48.0 38.9 58.3
151 69.6 57.5 86.3



#10
Methyl Iodide
Concen: 53.041 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion:142 Resp: 66622
Ion Ratio Lower Upper
142 100
127 50.7 40.2 60.4
141 13.8 11.7 17.5

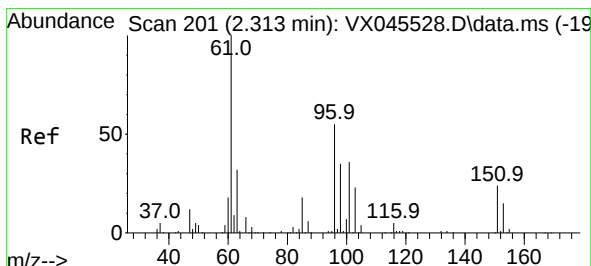
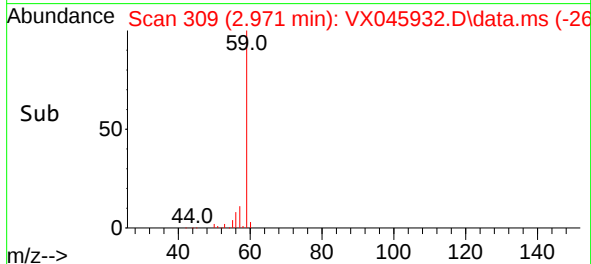
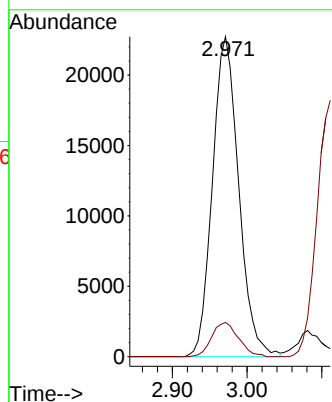
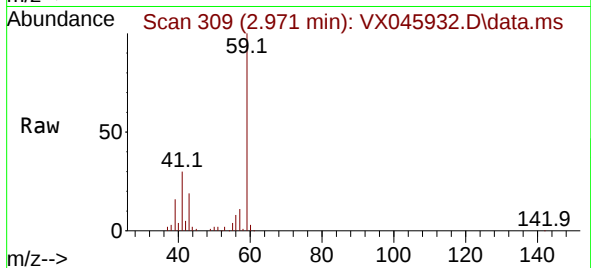




#11
Tert butyl alcohol
Concen: 275.495 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

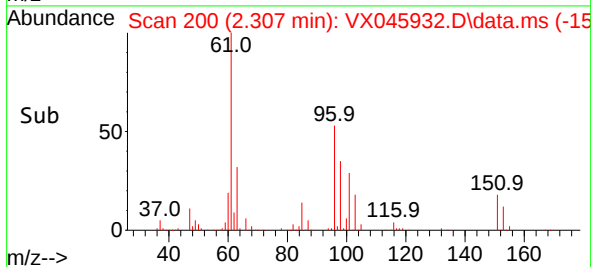
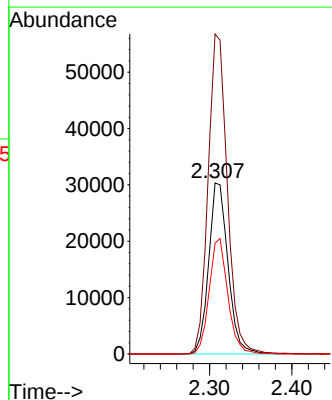
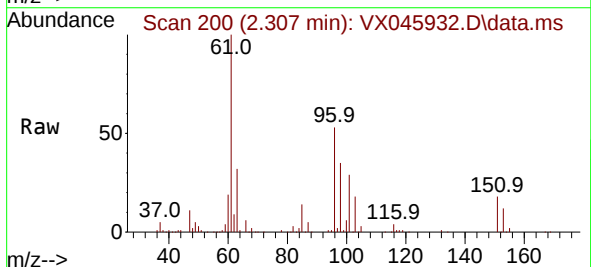
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 55496
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 50.363 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 96 Resp: 49556
Ion Ratio Lower Upper
96 100
61 187.2 145.7 218.5
98 64.8 51.6 77.4

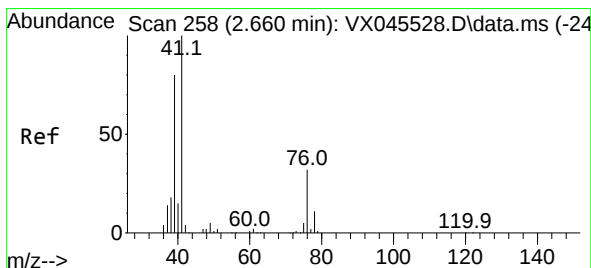
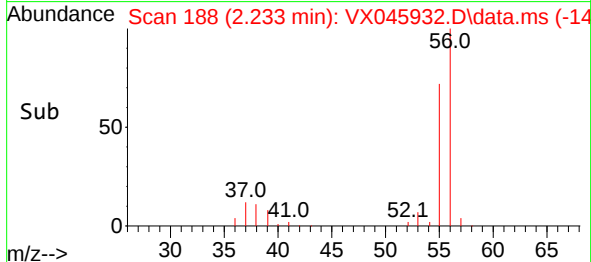
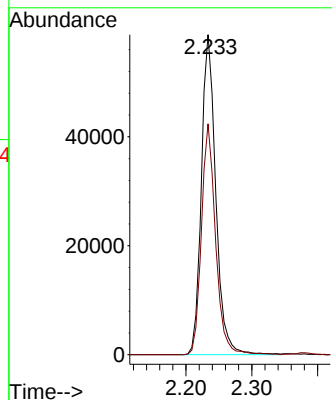
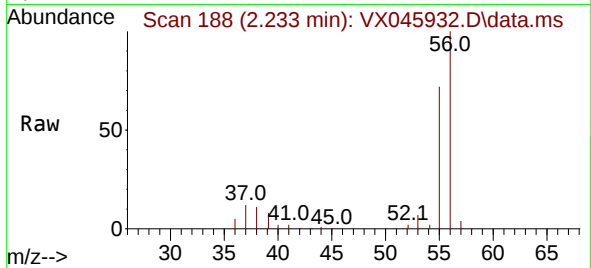




#13
Acrolein
Concen: 322.088 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

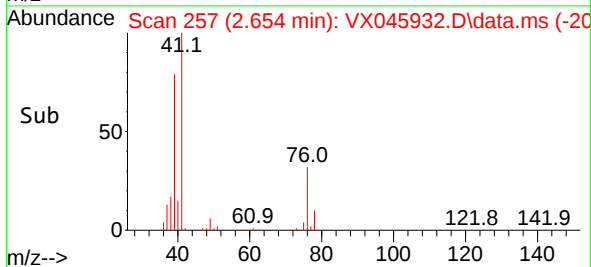
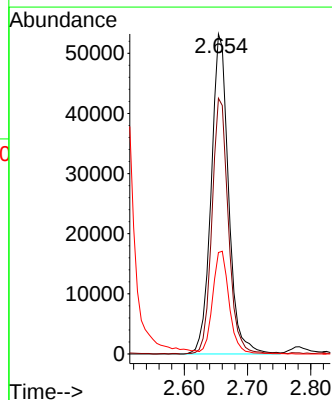
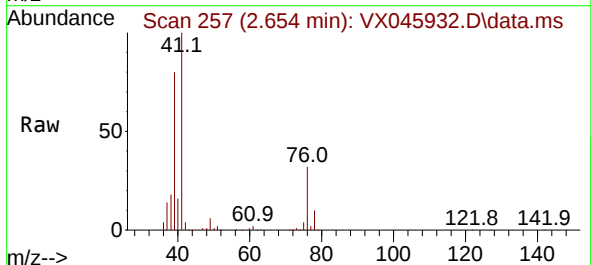
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

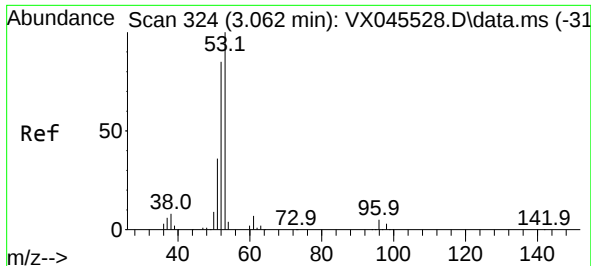
Tgt Ion: 56 Resp: 89347
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.2



#14
Allyl chloride
Concen: 54.534 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 41 Resp: 101815
Ion Ratio Lower Upper
41 100
39 75.1 60.2 90.2
76 30.4 24.6 36.8

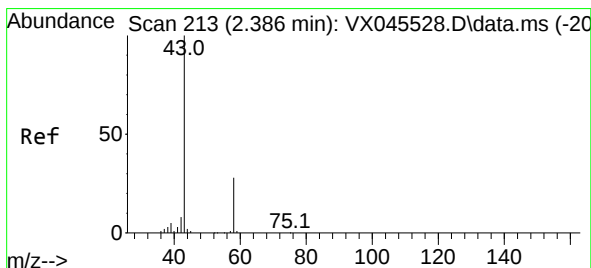
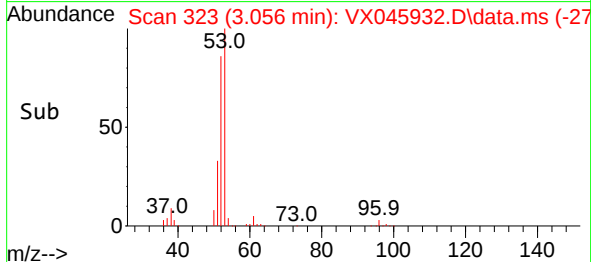
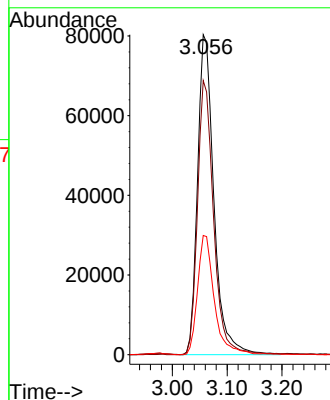
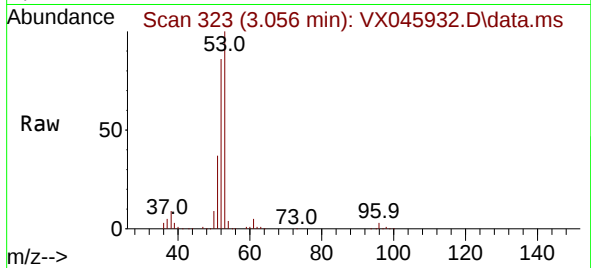




#15
Acrylonitrile
Concen: 263.241 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

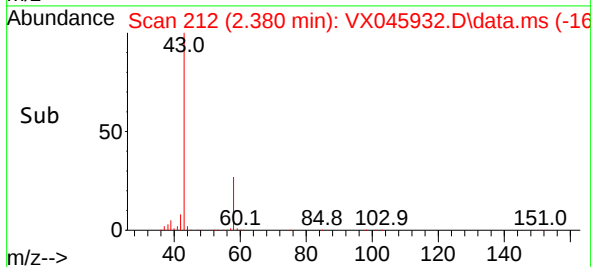
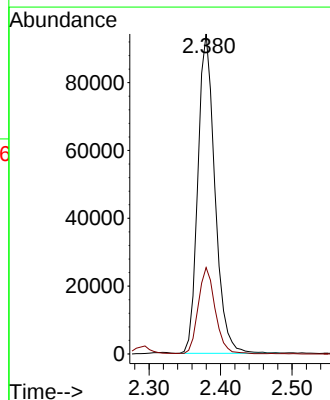
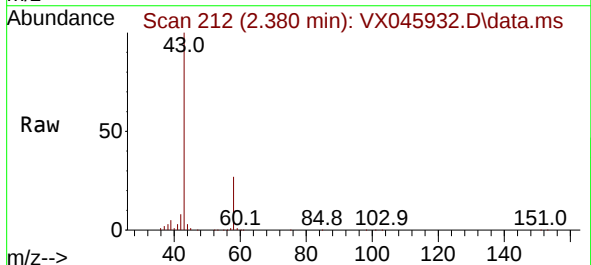
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

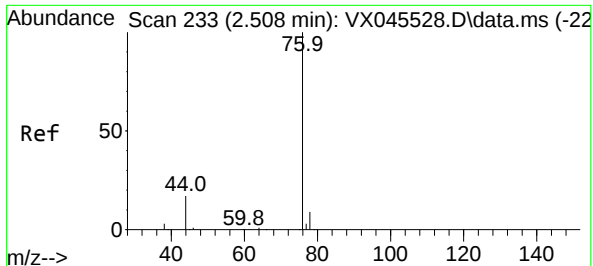
Tgt Ion: 53 Resp: 167389
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.2
51 38.4 29.9 44.9



#16
Acetone
Concen: 253.236 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 43 Resp: 155865
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5

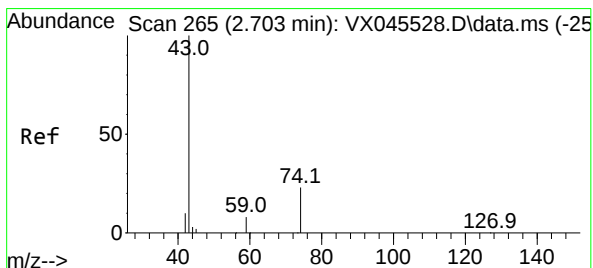
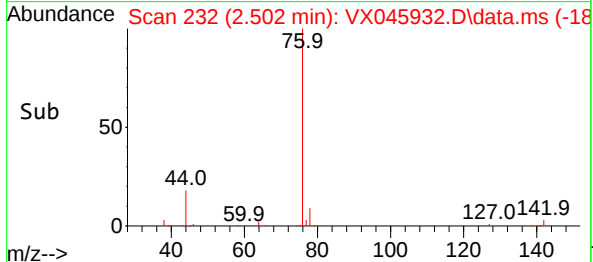
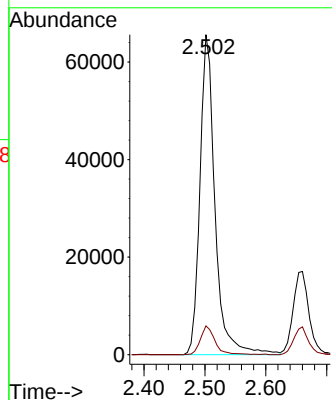
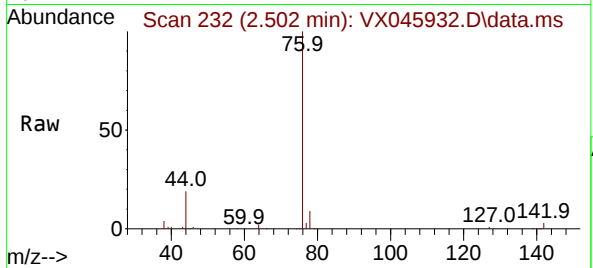




#17
Carbon Disulfide
Concen: 46.381 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

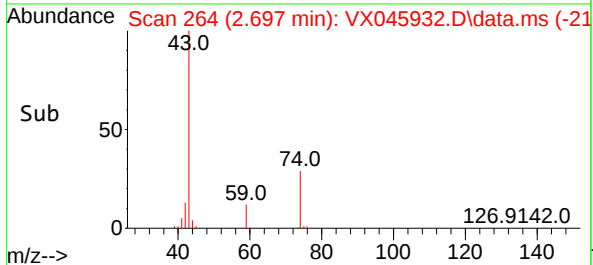
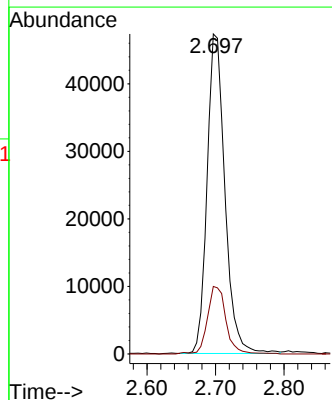
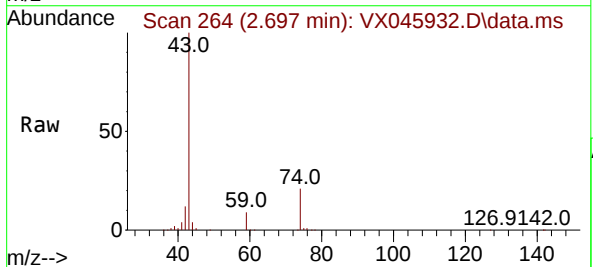
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

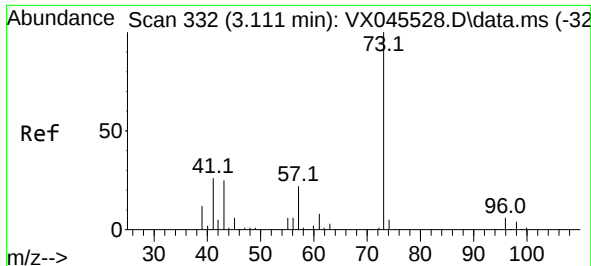
Tgt Ion: 76 Resp: 112717
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 60.505 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 43 Resp: 85741
Ion Ratio Lower Upper
43 100
74 22.0 17.5 26.3

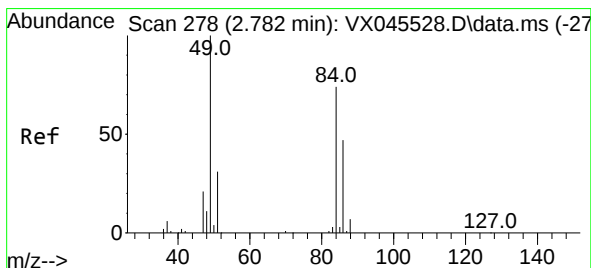
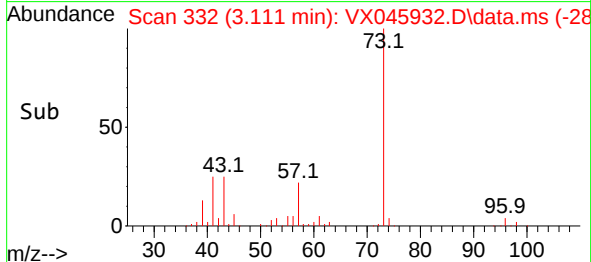
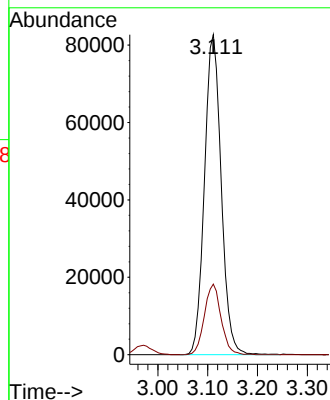
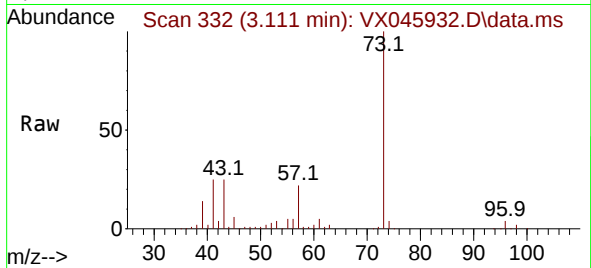




#19
Methyl tert-butyl Ether
Concen: 55.948 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

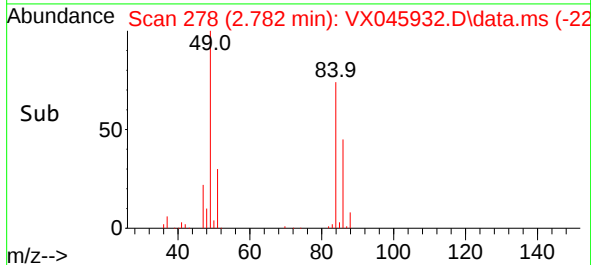
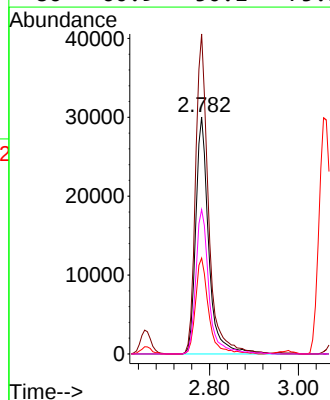
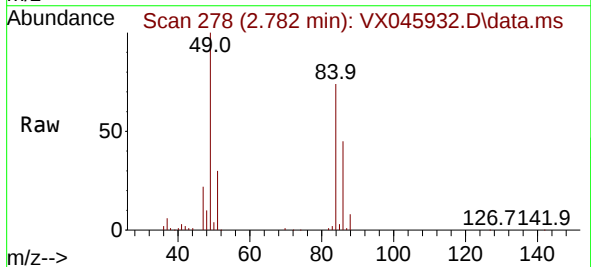
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 192579
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 52.683 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 84 Resp: 60706
Ion Ratio Lower Upper
84 100
49 135.0 107.5 161.3
51 40.4 33.0 49.6
86 60.9 50.1 75.1

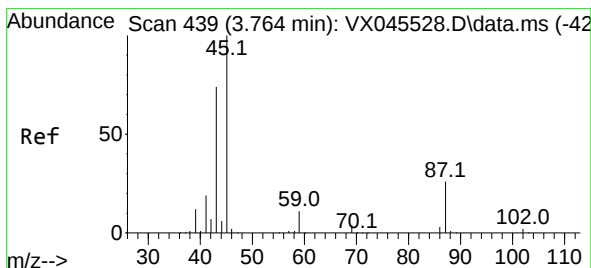
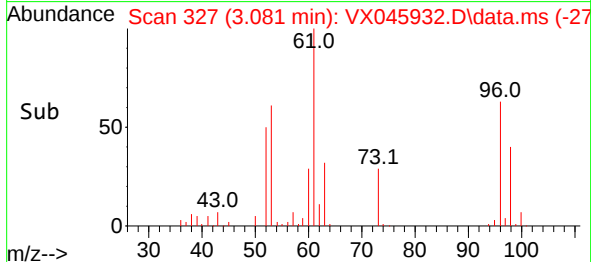
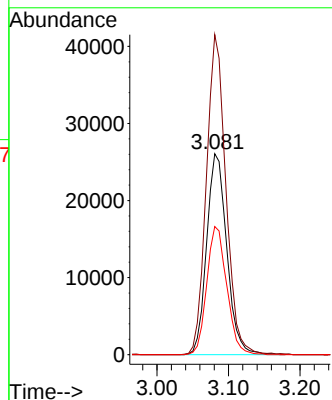
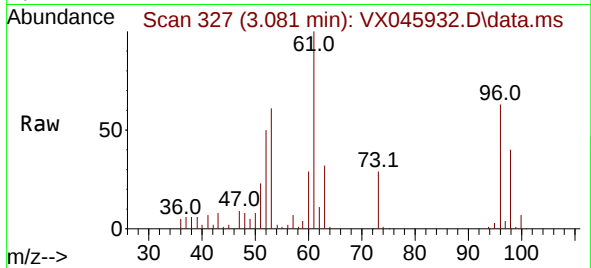




#21
trans-1,2-Dichloroethene
Concen: 50.795 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

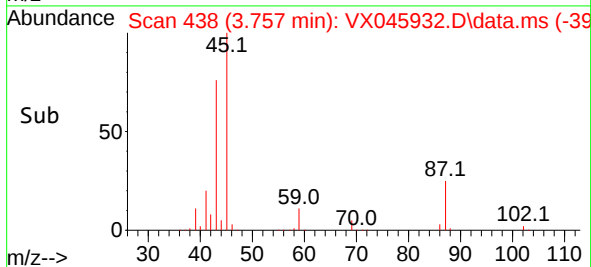
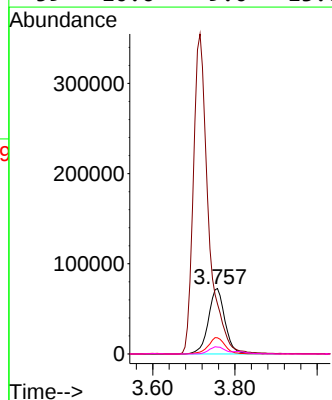
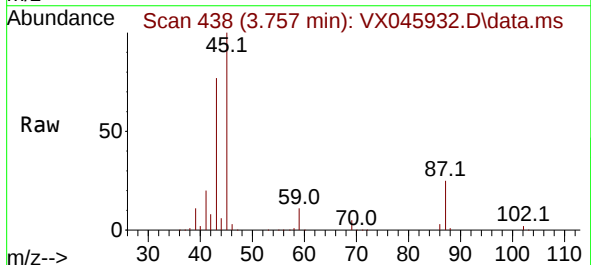
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

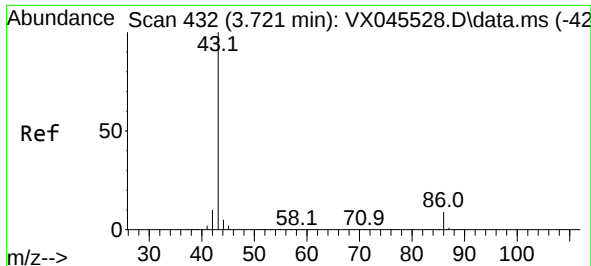
Tgt Ion: 96 Resp: 51062
Ion Ratio Lower Upper
96 100
61 159.2 121.0 181.6
98 63.8 49.7 74.5



#22
Diisopropyl ether
Concen: 55.457 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 45 Resp: 203953
Ion Ratio Lower Upper
45 100
43 76.4 59.3 88.9
87 24.8 20.4 30.6
59 10.6 9.0 13.6

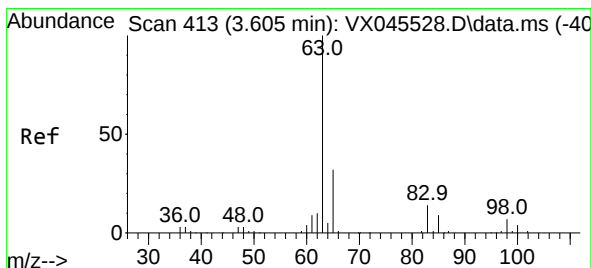
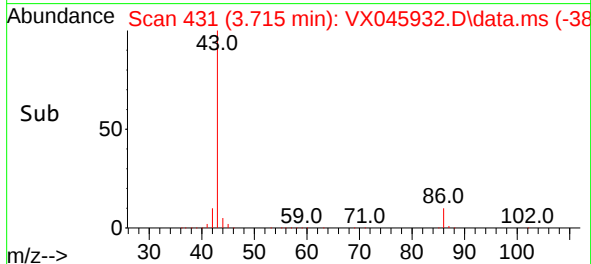
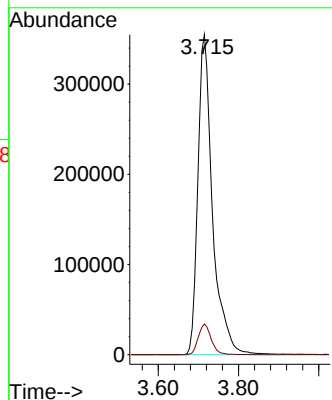
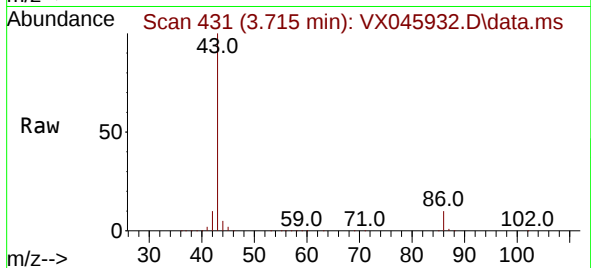




#23
 Vinyl Acetate
 Concen: 283.459 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045932.D
 Acq: 25 Apr 2025 10:15

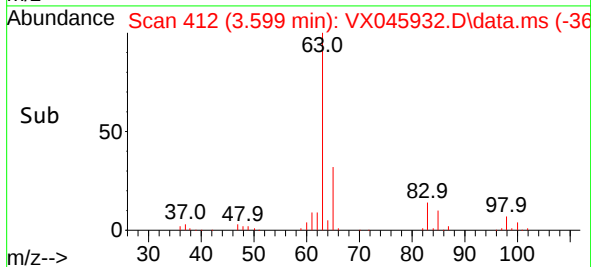
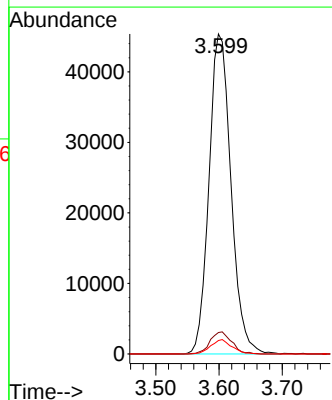
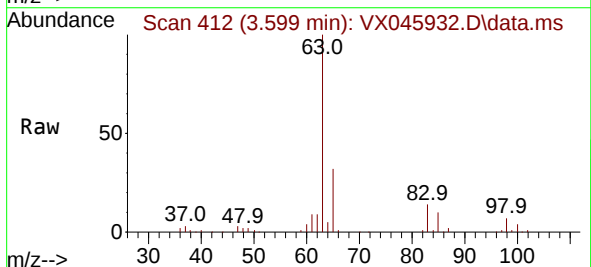
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

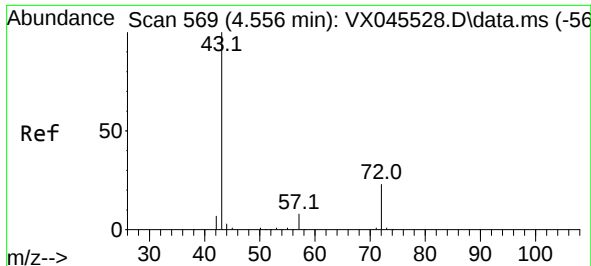
Tgt Ion: 43 Resp: 900688
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 52.759 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045932.D
 Acq: 25 Apr 2025 10:15

Tgt Ion: 63 Resp: 109732
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.2 2.2 6.6

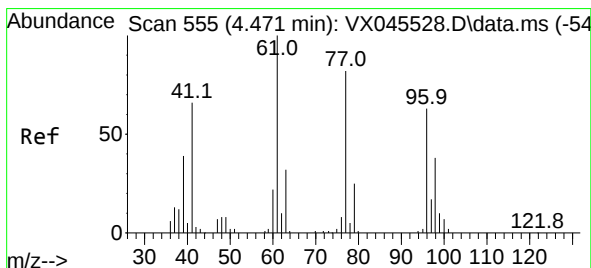
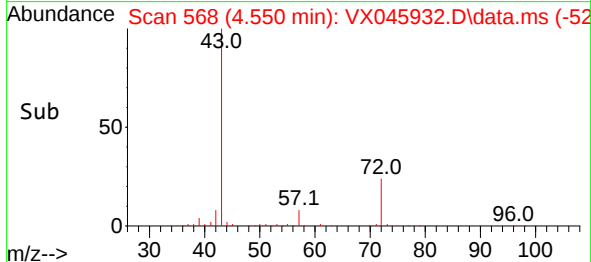
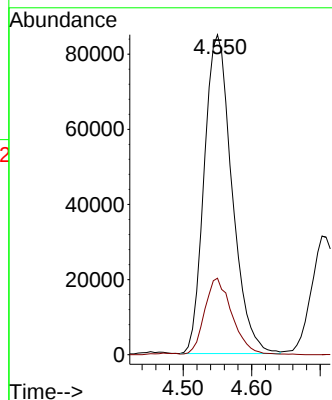
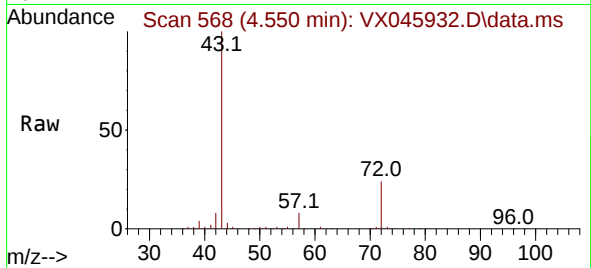




#25
2-Butanone
Concen: 265.816 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

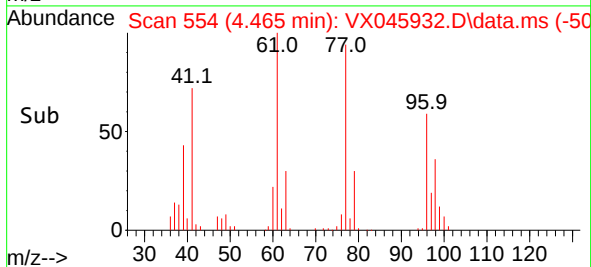
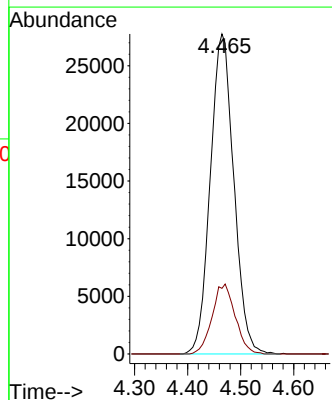
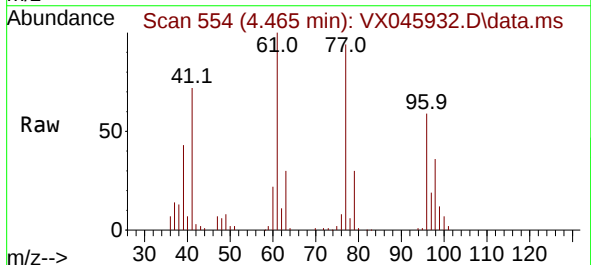
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 239489
Ion Ratio Lower Upper
43 100
72 23.8 18.6 28.0



#26
2,2-Dichloropropane
Concen: 63.582 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 77 Resp: 85441
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 52.691 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

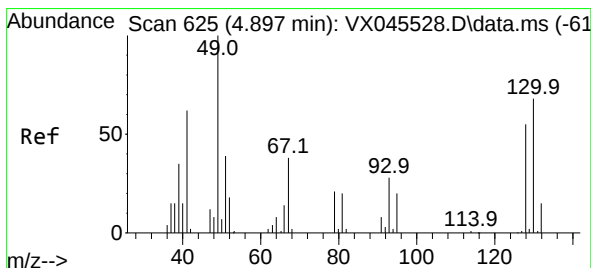
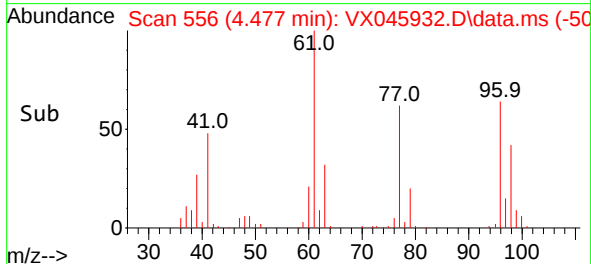
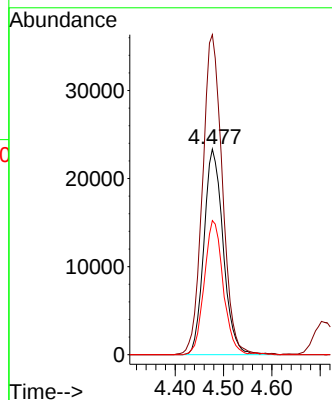
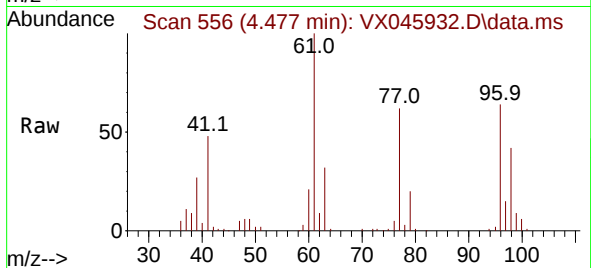
Tgt Ion: 96 Resp: 64533

Ion Ratio Lower Upper

96 100

61 160.4 0.0 313.2

98 64.0 0.0 126.4



#28

Bromochloromethane

Concen: 47.636 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

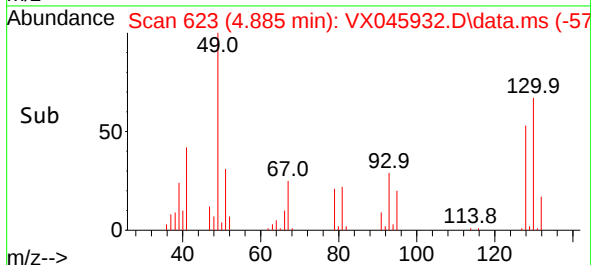
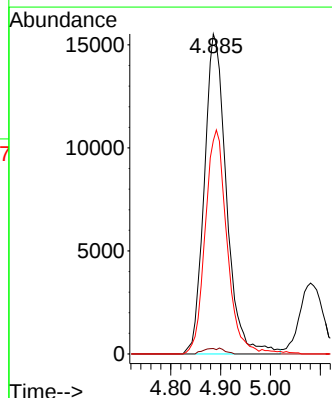
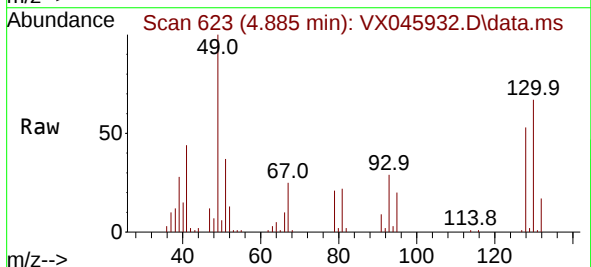
Tgt Ion: 49 Resp: 47878

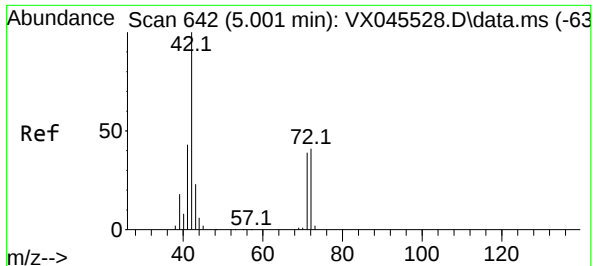
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 68.2 54.6 81.8





#29

Tetrahydrofuran

Concen: 258.341 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

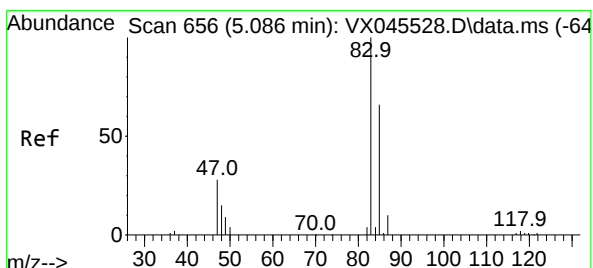
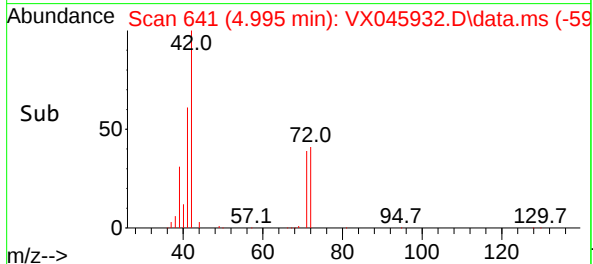
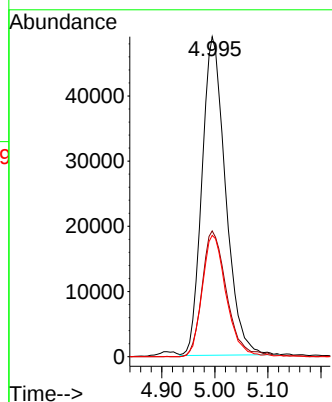
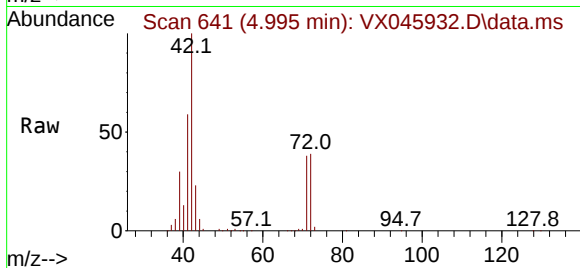
Tgt Ion: 42 Resp: 150902

Ion Ratio Lower Upper

42 100

72 41.5 33.4 50.0

71 38.8 31.4 47.0



#30

Chloroform

Concen: 53.463 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045932.D

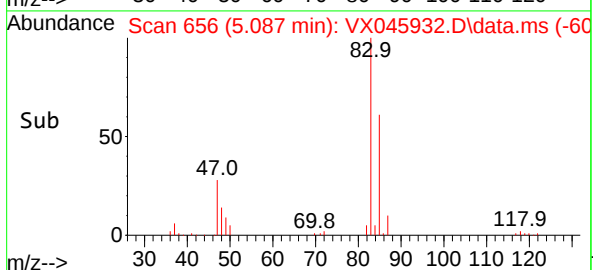
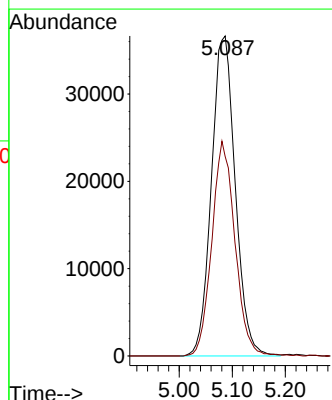
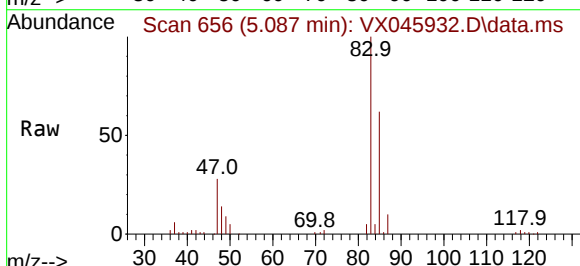
Acq: 25 Apr 2025 10:15

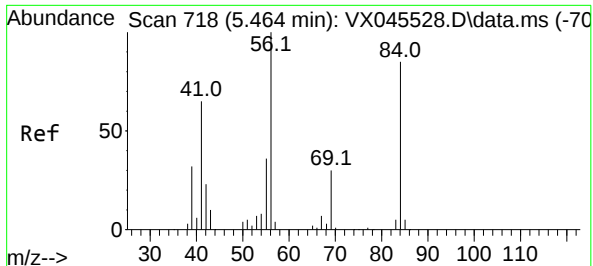
Tgt Ion: 83 Resp: 114417

Ion Ratio Lower Upper

83 100

85 62.4 52.8 79.2

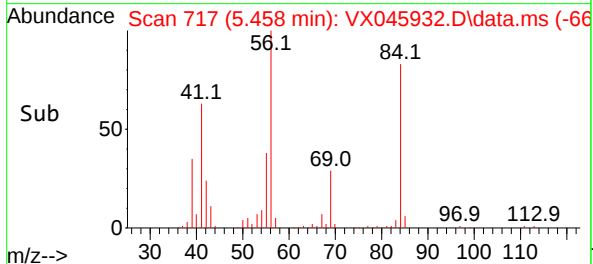
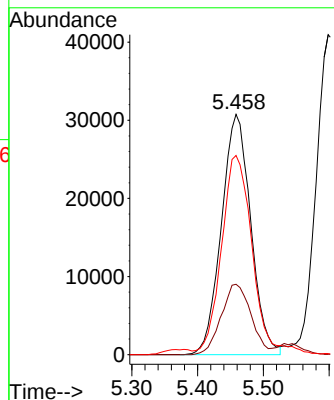
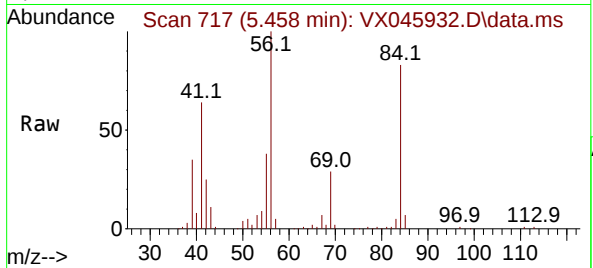




#31
Cyclohexane
Concen: 51.951 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

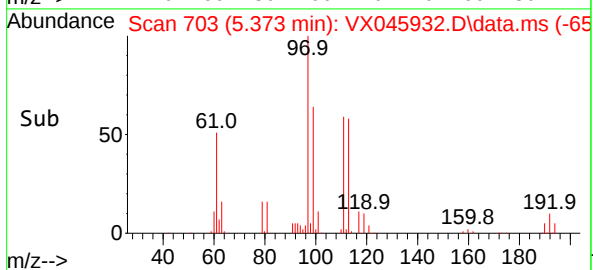
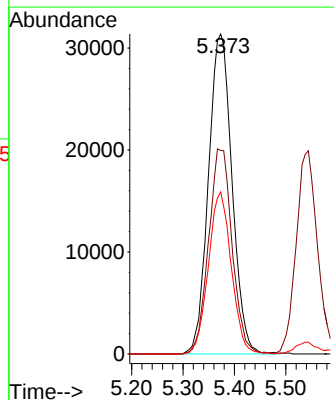
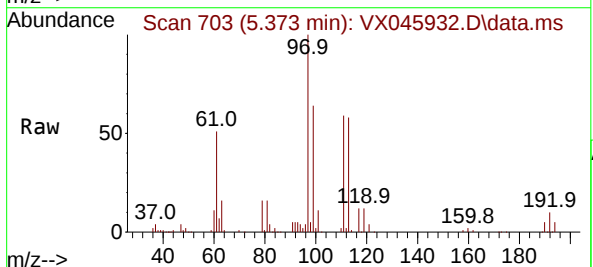
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

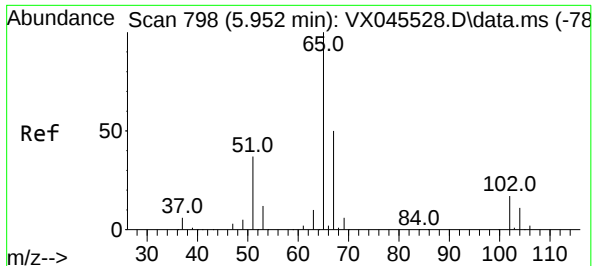
Tgt Ion: 56 Resp: 95523
Ion Ratio Lower Upper
56 100
69 29.3 23.6 35.4
84 80.9 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 55.245 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 97 Resp: 100042
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 49.2 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 52.620 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

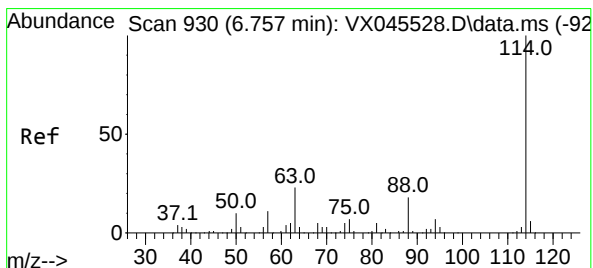
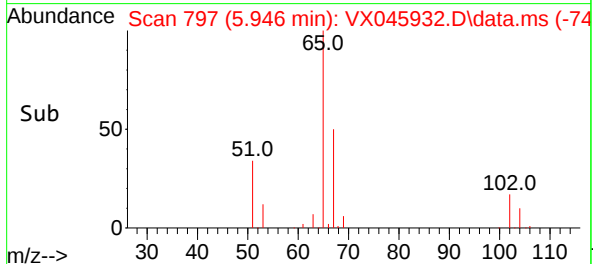
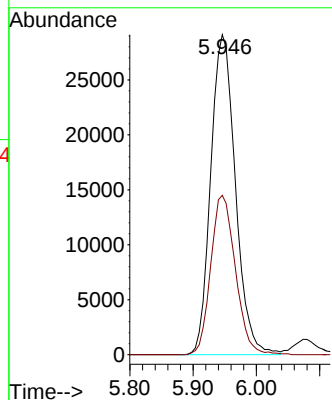
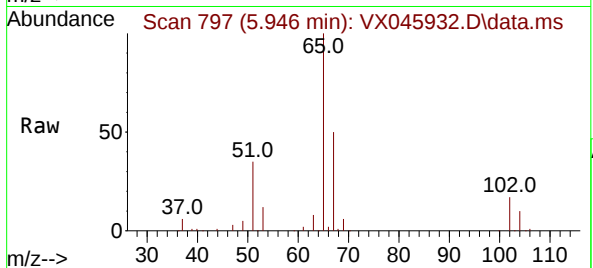
VSTDCCC050

Tgt Ion: 65 Resp: 78873

Ion Ratio Lower Upper

65 100

67 49.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

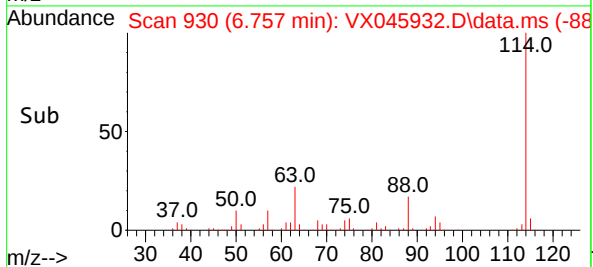
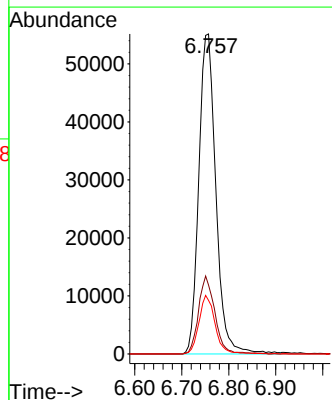
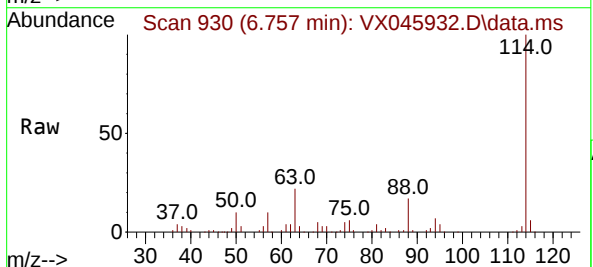
Tgt Ion: 114 Resp: 139317

Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.8

88 16.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 56.072 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

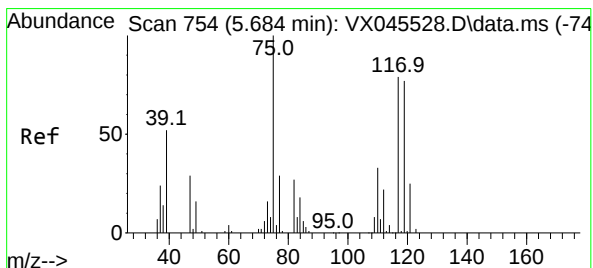
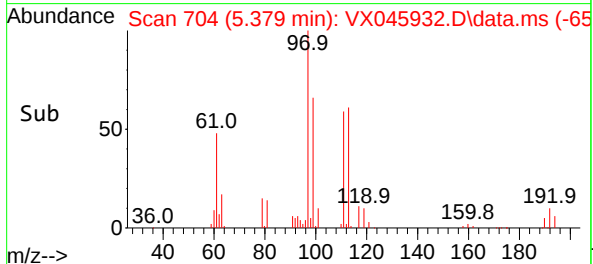
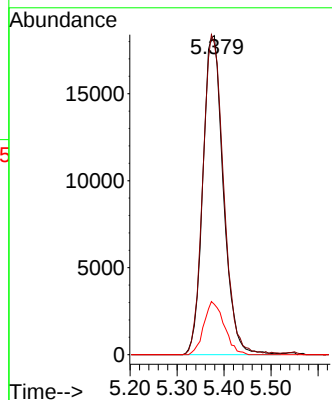
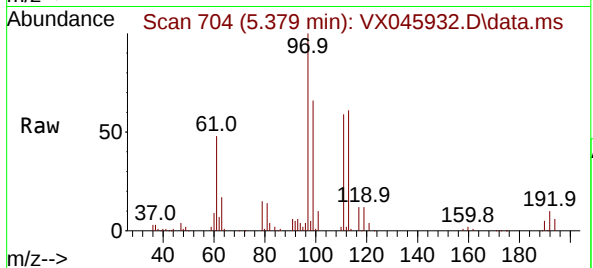
Tgt Ion:113 Resp: 55425

Ion Ratio Lower Upper

113 100

111 101.9 81.8 122.6

192 16.6 13.8 20.6



#36

1,1-Dichloropropene

Concen: 55.152 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

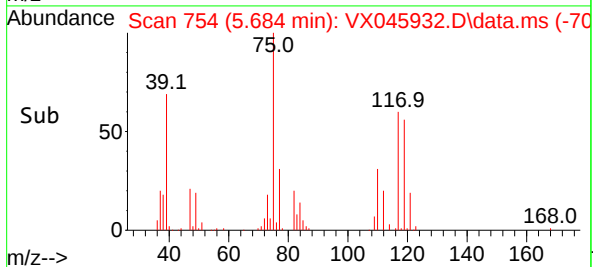
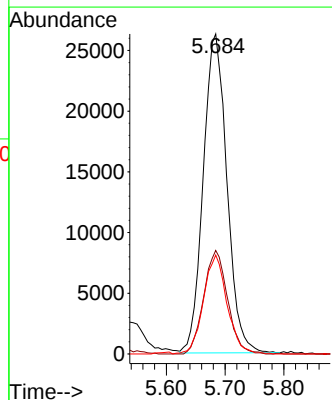
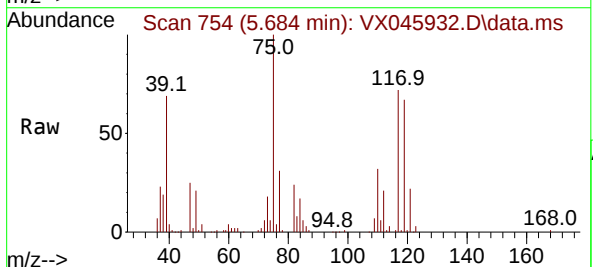
Tgt Ion: 75 Resp: 73606

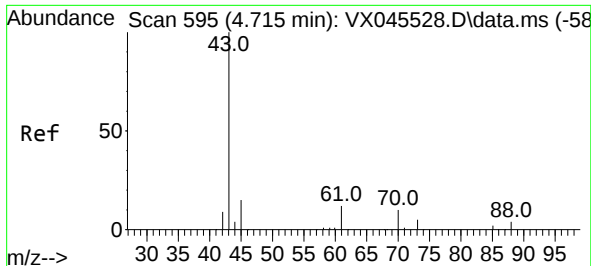
Ion Ratio Lower Upper

75 100

110 32.6 16.9 50.6

77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 55.334 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

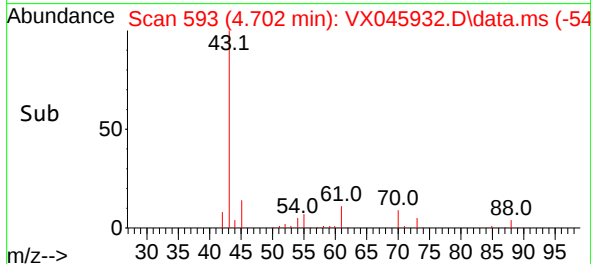
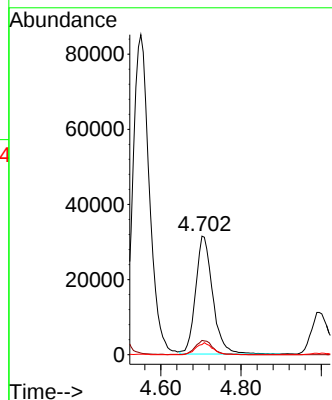
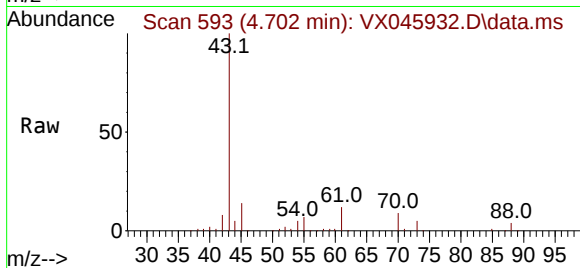
Tgt Ion: 43 Resp: 93065

Ion Ratio Lower Upper

43 100

61 12.3 9.9 14.9

70 9.9 7.5 11.3



#38

Carbon Tetrachloride

Concen: 59.390 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

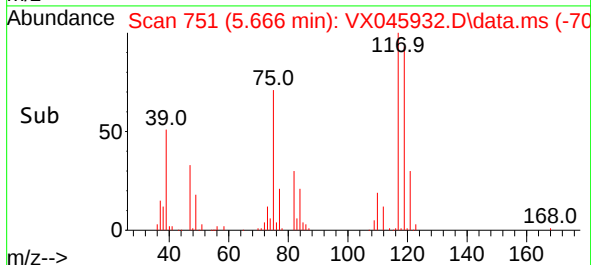
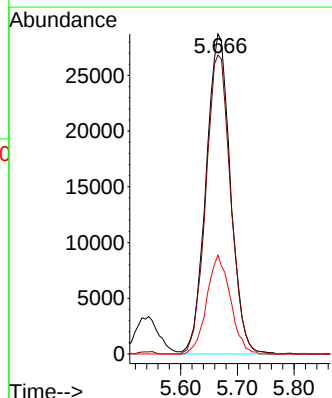
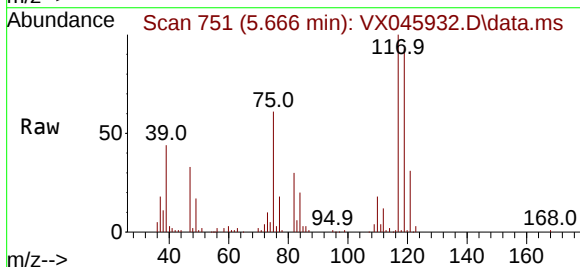
Tgt Ion: 117 Resp: 85663

Ion Ratio Lower Upper

117 100

119 93.4 76.9 115.3

121 30.8 24.2 36.2

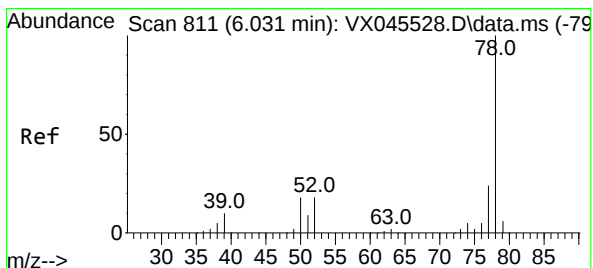
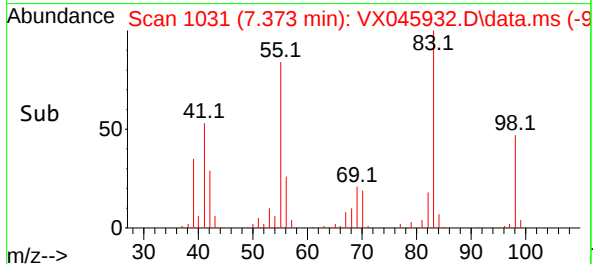
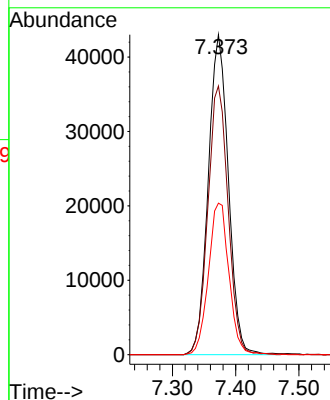
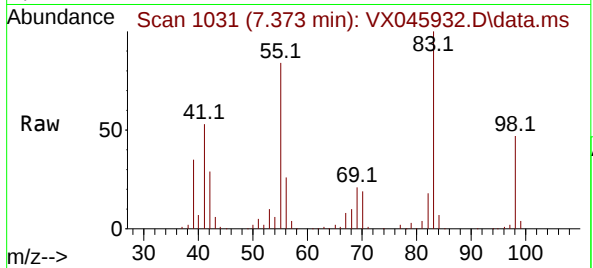




#39
Methylcyclohexane
Concen: 58.133 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

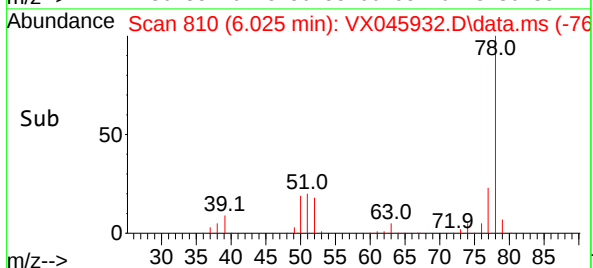
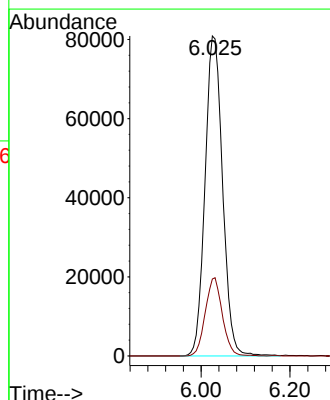
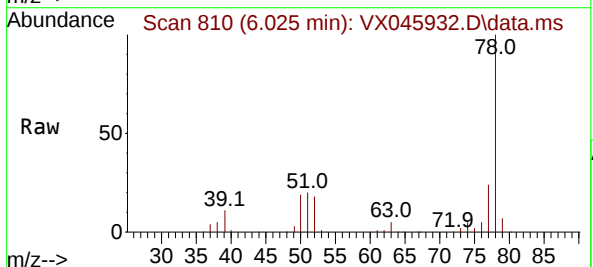
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 95103
Ion Ratio Lower Upper
83 100
55 84.0 64.9 97.3
98 47.4 37.4 56.0



#40
Benzene
Concen: 54.614 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 78 Resp: 222609
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6

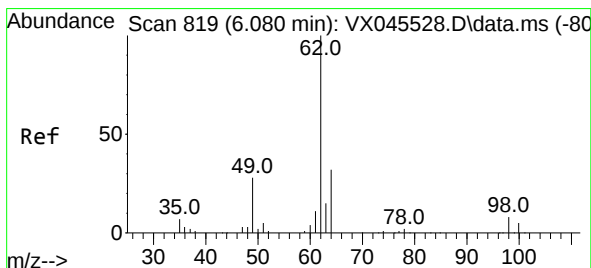
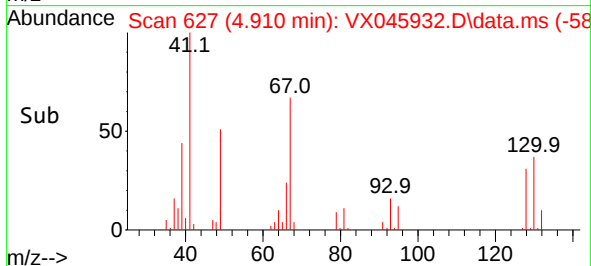
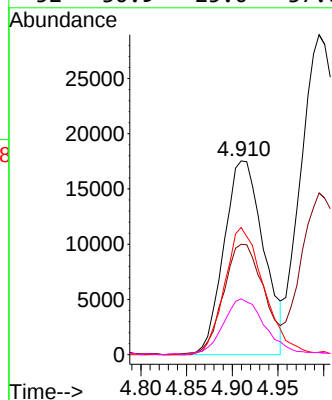
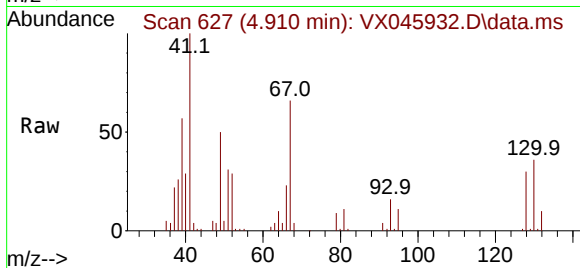




#41
Methacrylonitrile
Concen: 59.684 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

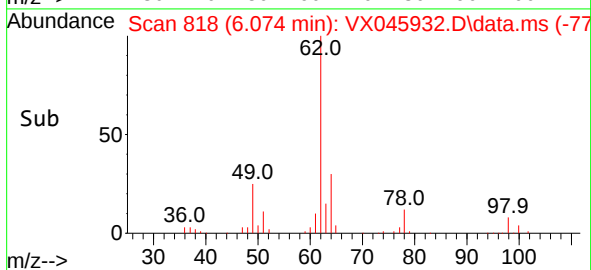
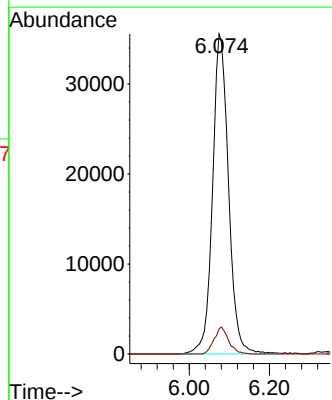
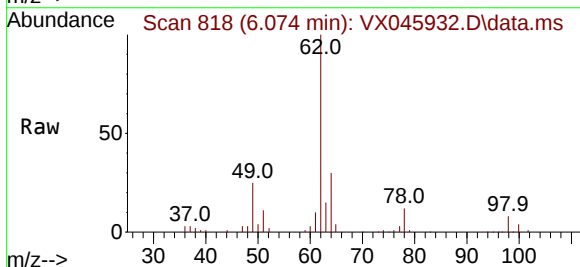
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

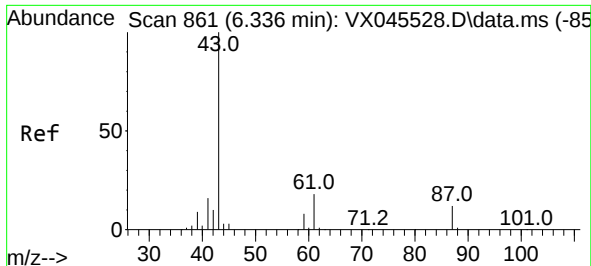
Tgt Ion:	41	Resp:	52964
Ion	Ratio	Lower	Upper
41	100		
39	58.3	47.0	70.6
67	65.4	53.2	79.8
52	30.9	25.0	37.6



#42
1,2-Dichloroethane
Concen: 58.395 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion:	62	Resp:	98309
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2

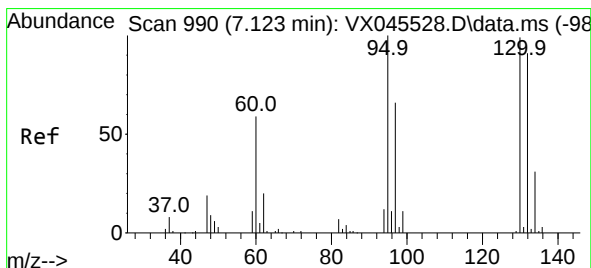
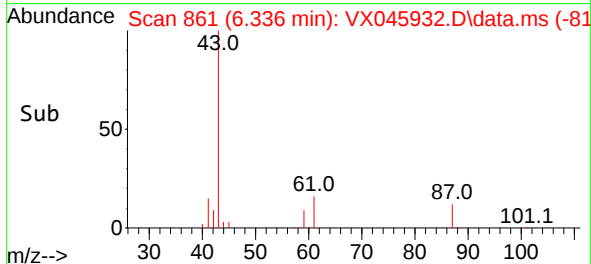
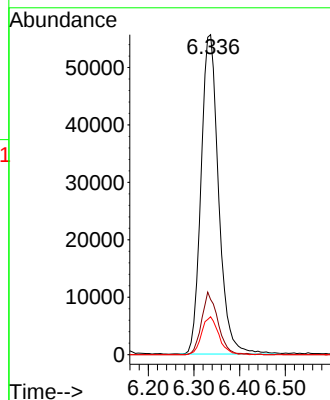
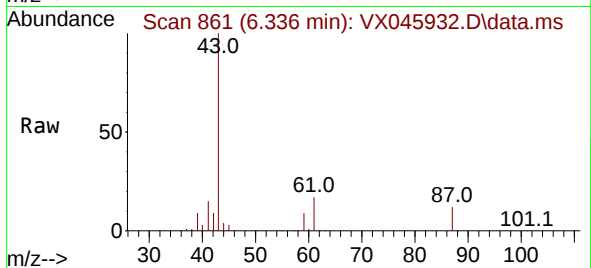




#43
Isopropyl Acetate
Concen: 58.196 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

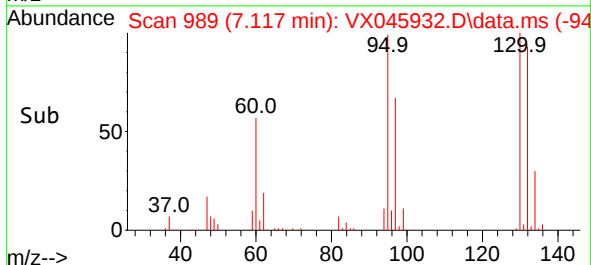
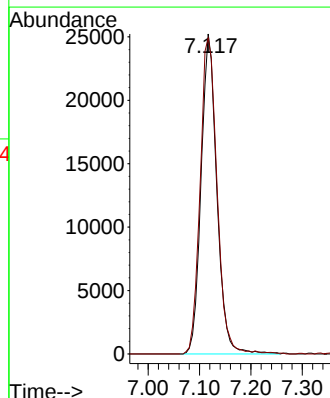
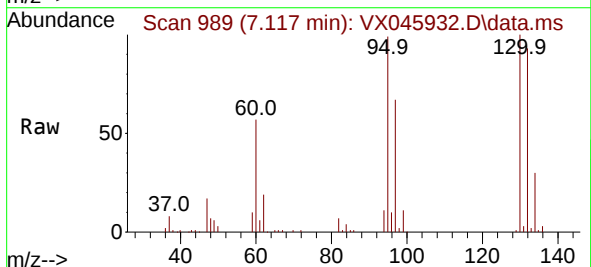
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

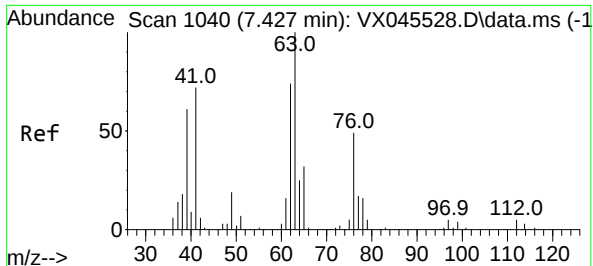
Tgt Ion: 43 Resp: 148348
Ion Ratio Lower Upper
43 100
61 18.2 14.1 21.1
87 11.6 9.2 13.8



#44
Trichloroethene
Concen: 55.382 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion:130 Resp: 53655
Ion Ratio Lower Upper
130 100
95 98.8 0.0 202.0





#45

1,2-Dichloropropane

Concen: 56.154 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

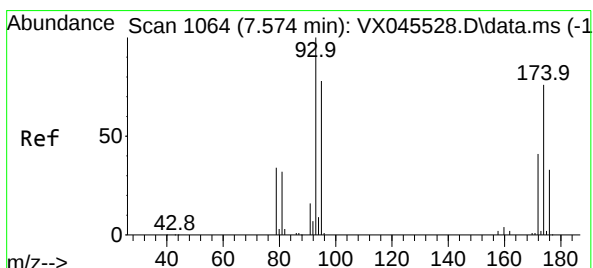
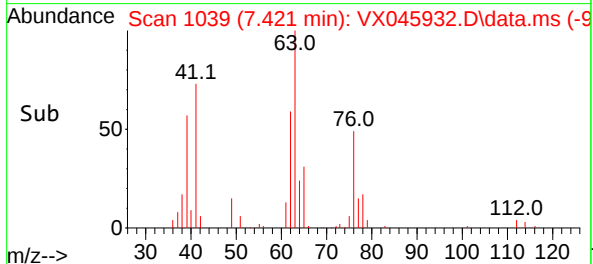
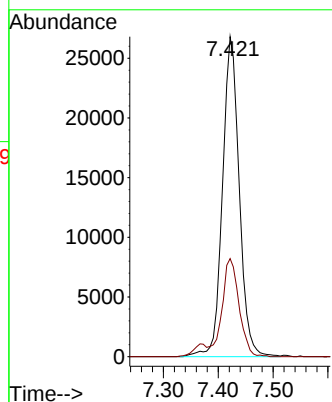
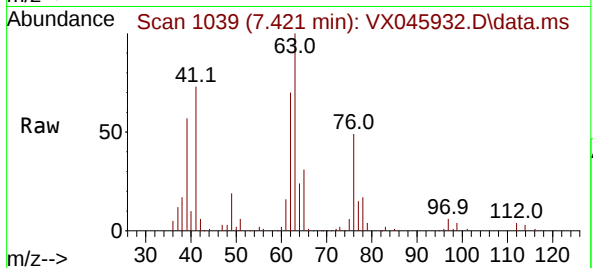
VSTDCCC050

Tgt Ion: 63 Resp: 57109

Ion Ratio Lower Upper

63 100

65 30.7 25.8 38.6



#46

Dibromomethane

Concen: 57.719 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

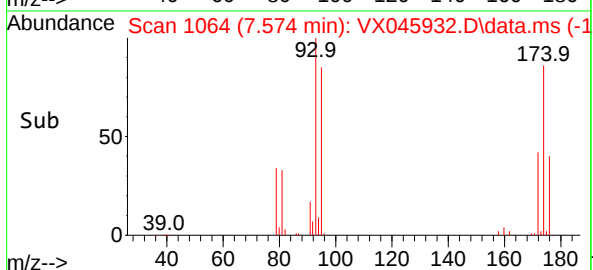
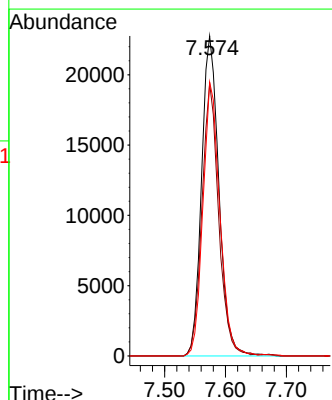
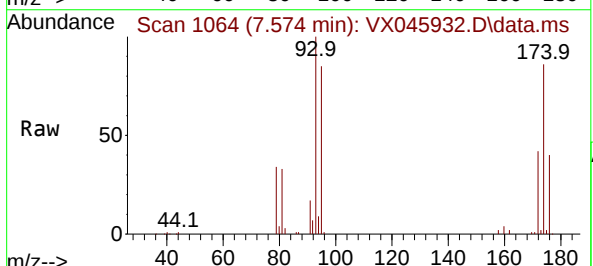
Tgt Ion: 93 Resp: 45061

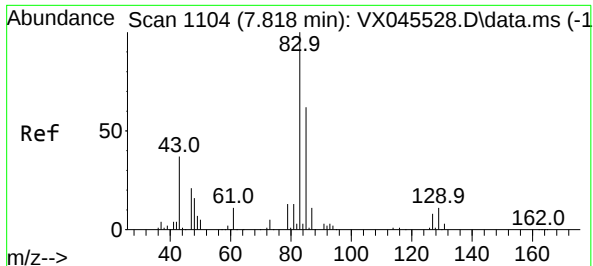
Ion Ratio Lower Upper

93 100

95 82.2 64.8 97.2

174 83.6 65.4 98.0

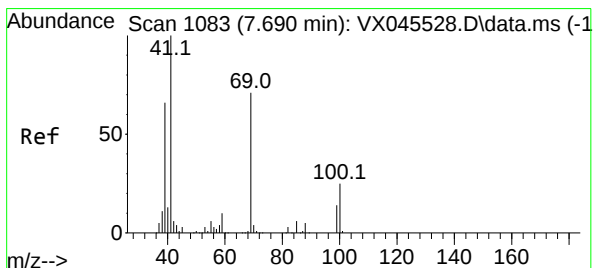
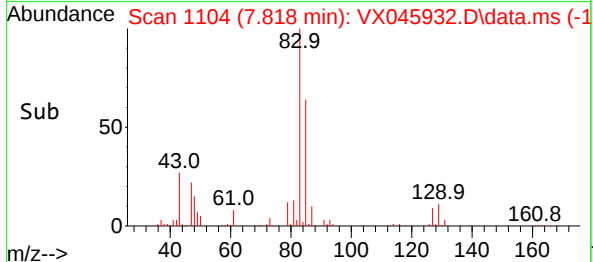
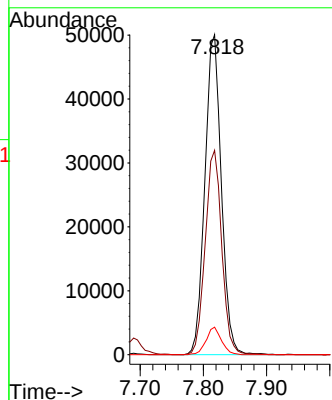
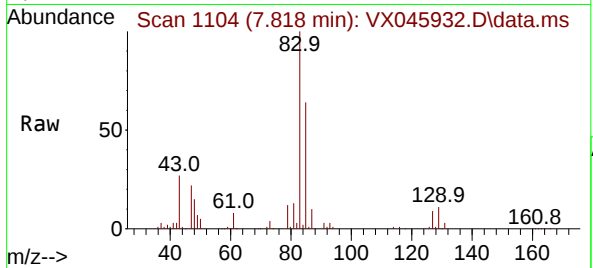




#47
Bromodichloromethane
Concen: 58.321 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

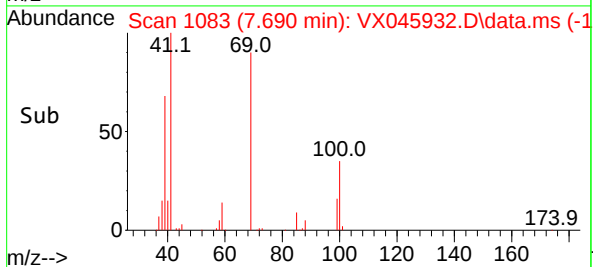
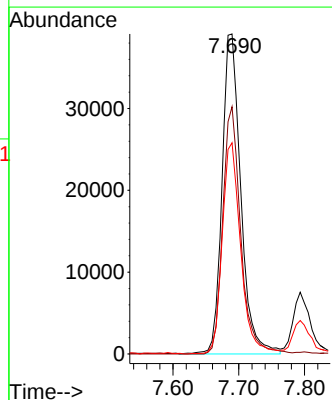
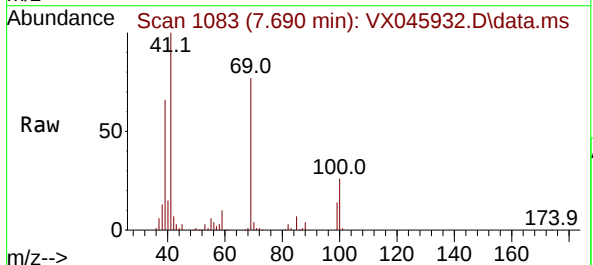
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

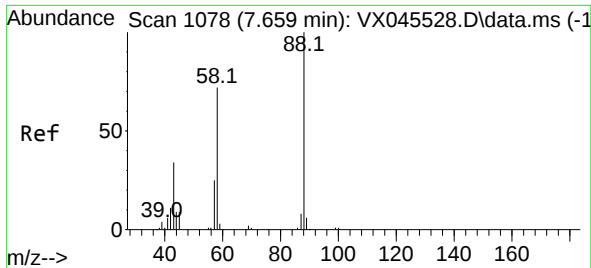
Tgt Ion: 83 Resp: 90928
Ion Ratio Lower Upper
83 100
85 63.9 49.7 74.5
127 8.6 6.1 9.1



#48
Methyl methacrylate
Concen: 58.995 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 41 Resp: 77647
Ion Ratio Lower Upper
41 100
69 73.8 58.2 87.2
39 64.9 53.6 80.4

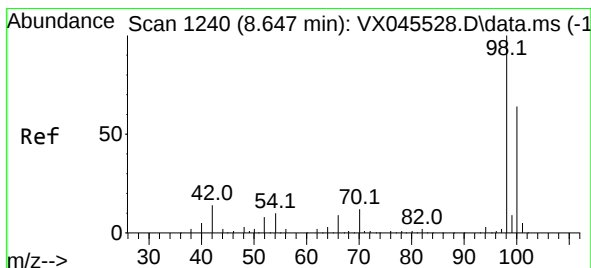
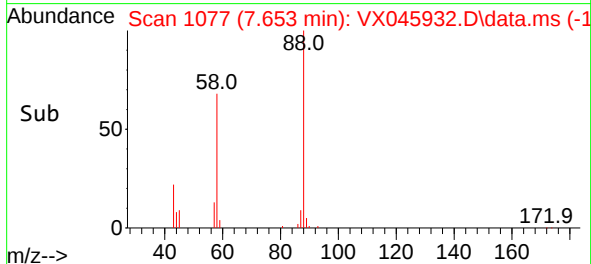
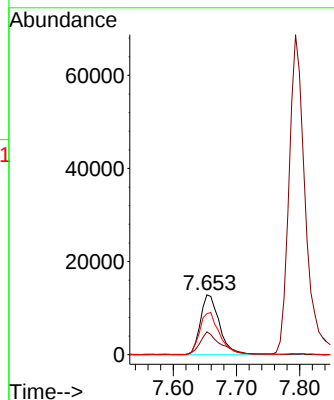
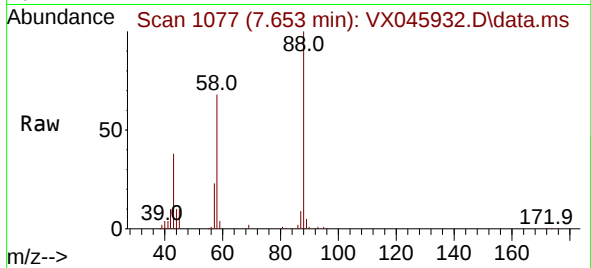




#49
1,4-Dioxane
Concen: 1131.912 ug/l
RT: 7.653 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

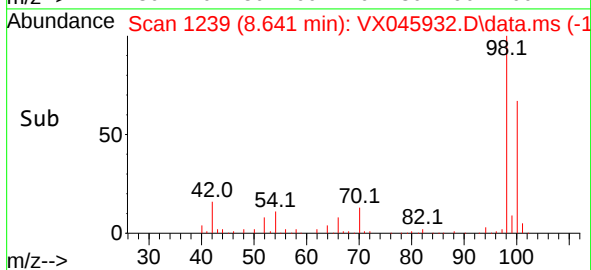
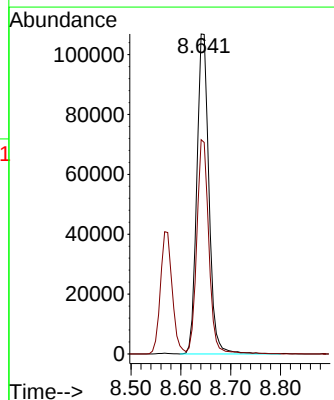
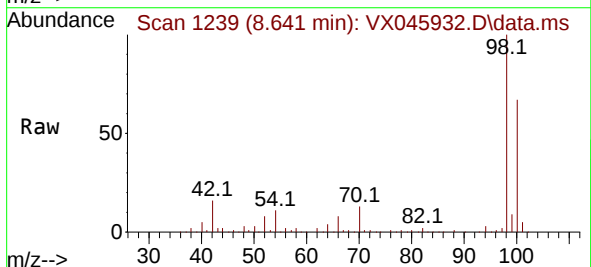
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

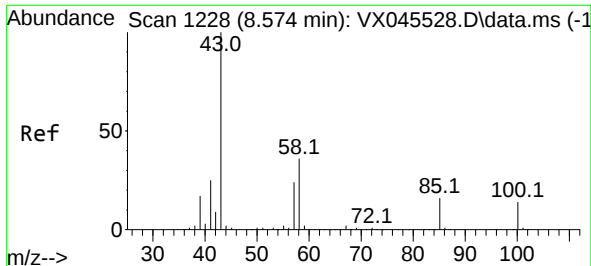
Tgt Ion: 88 Resp: 26954
Ion Ratio Lower Upper
88 100
43 40.7 32.2 48.4
58 73.4 58.6 88.0



#50
Toluene-d8
Concen: 52.273 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 98 Resp: 180346
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4

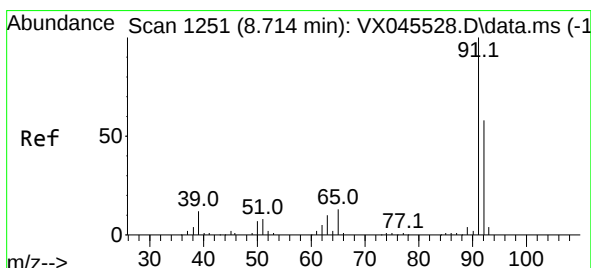
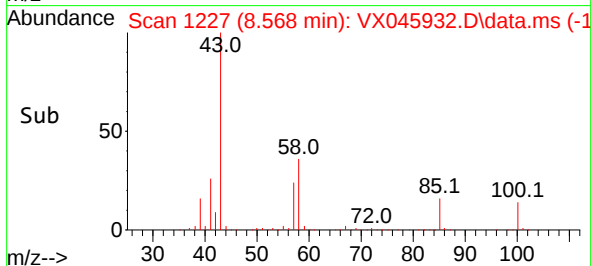
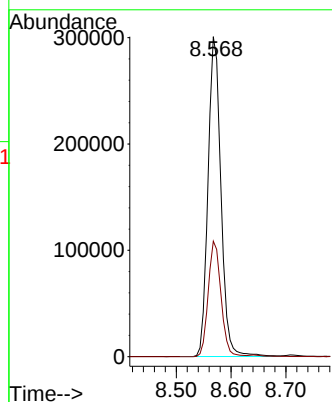
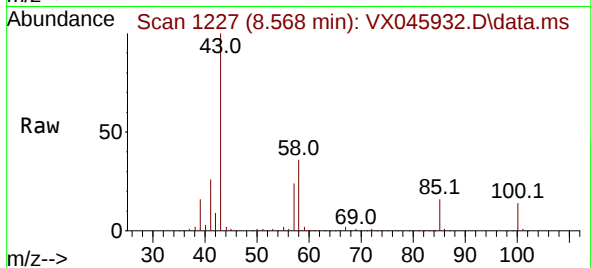




#51
4-Methyl-2-Pentanone
Concen: 290.562 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

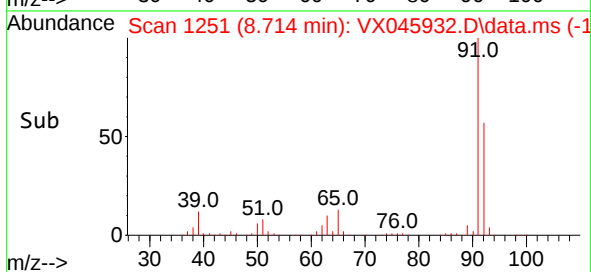
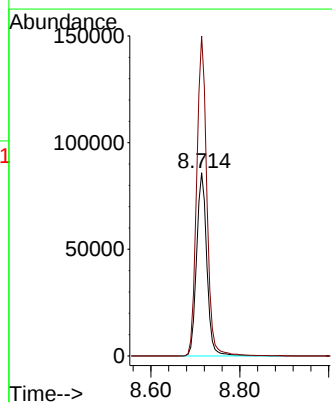
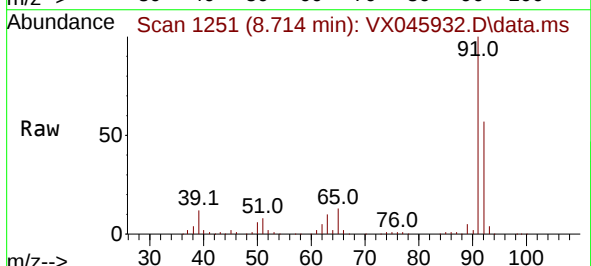
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 491010
Ion Ratio Lower Upper
43 100
58 35.7 28.5 42.7



#52
Toluene
Concen: 55.447 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 92 Resp: 136755
Ion Ratio Lower Upper
92 100
91 173.5 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 55.514 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

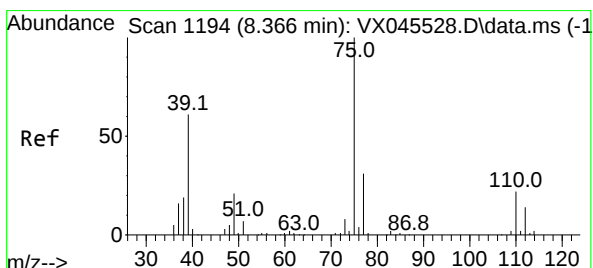
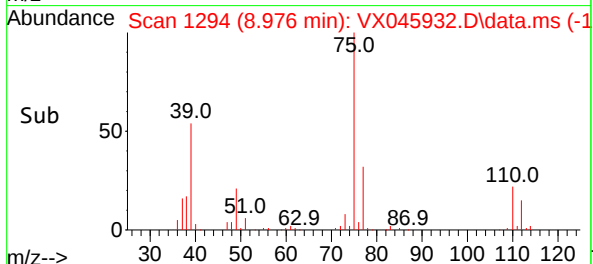
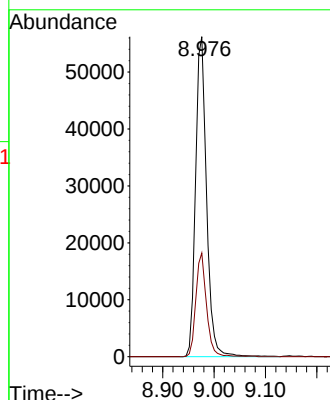
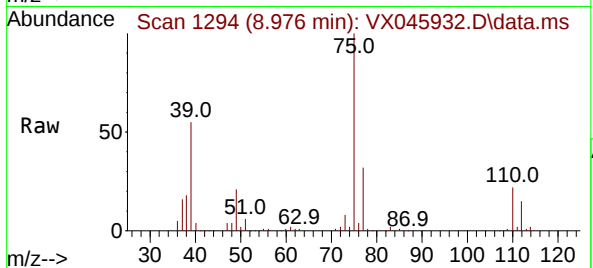
VSTDCCC050

Tgt Ion: 75 Resp: 83629

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 62.530 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

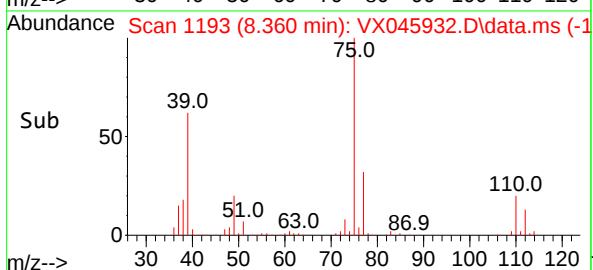
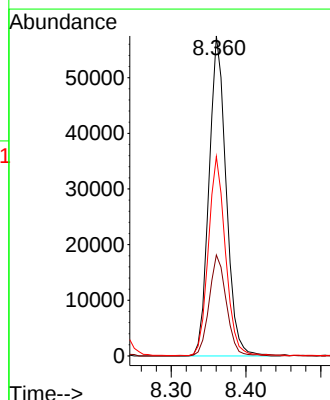
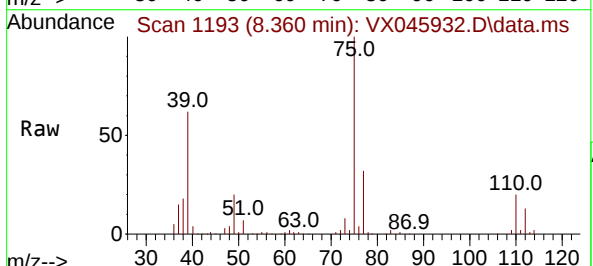
Tgt Ion: 75 Resp: 91615

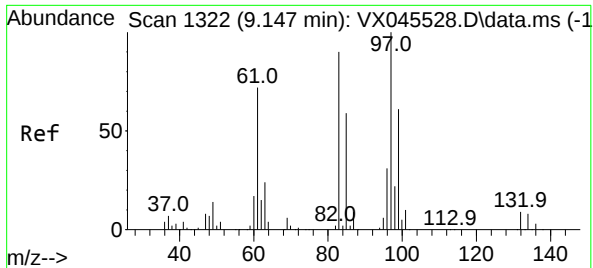
Ion Ratio Lower Upper

75 100

77 31.6 24.6 36.8

39 62.1 48.4 72.6

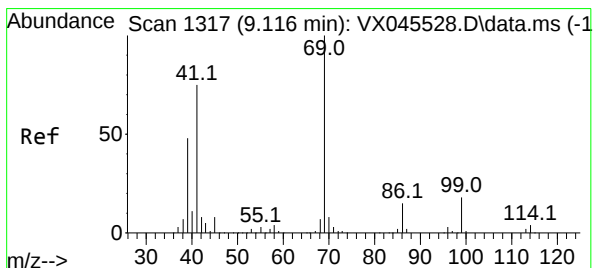
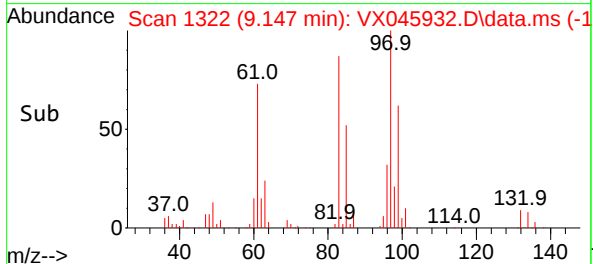
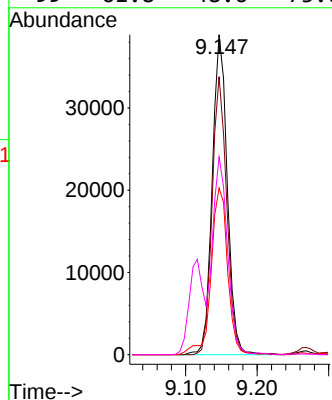
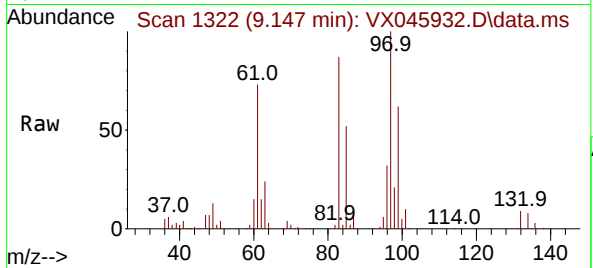




#55
 1,1,2-Trichloroethane
 Concen: 57.788 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: VX045932.D
 Acq: 25 Apr 2025 10:15

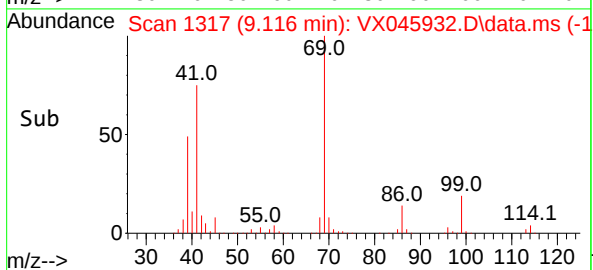
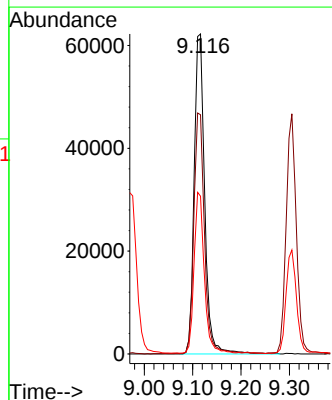
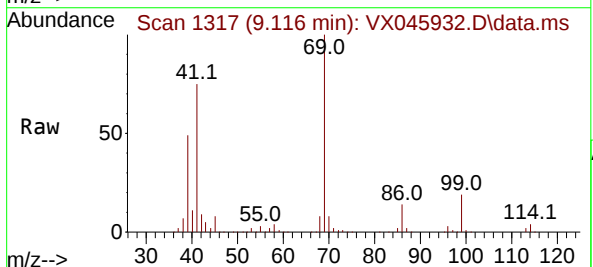
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

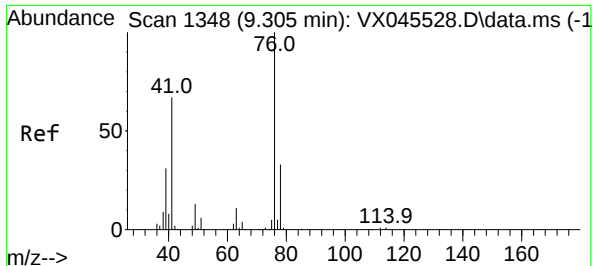
Tgt Ion:	97	Resp:	56796
Ion	Ratio	Lower	Upper
97	100		
83	86.9	71.8	107.8
85	51.9	47.0	70.6
99	61.8	48.6	73.0



#56
 Ethyl methacrylate
 Concen: 61.716 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX045932.D
 Acq: 25 Apr 2025 10:15

Tgt Ion:	69	Resp:	93874
Ion	Ratio	Lower	Upper
69	100		
41	76.3	61.3	91.9
39	48.7	40.2	60.2





#57

1,3-Dichloropropane

Concen: 57.340 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

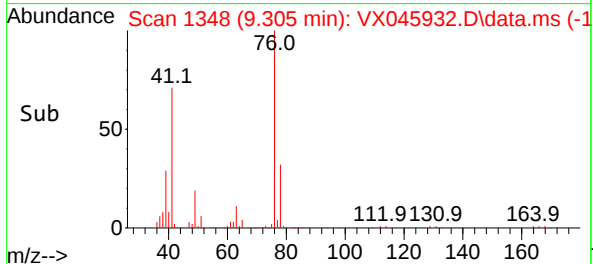
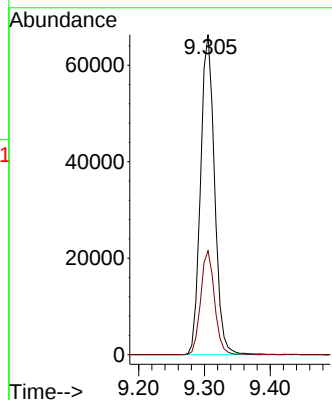
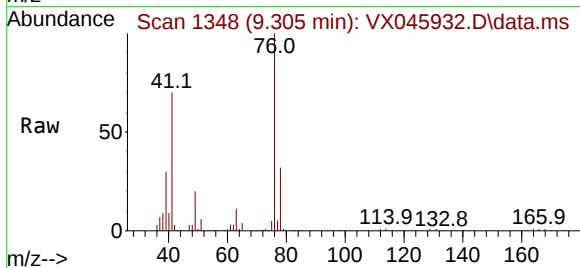
VSTDCCC050

Tgt Ion: 76 Resp: 98135

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 292.636 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045932.D

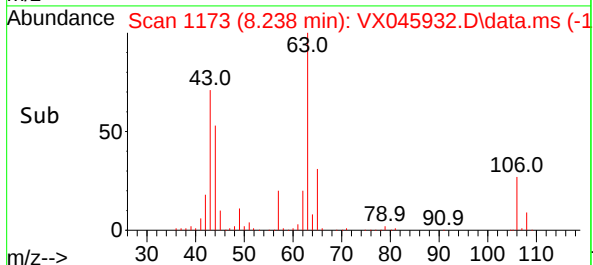
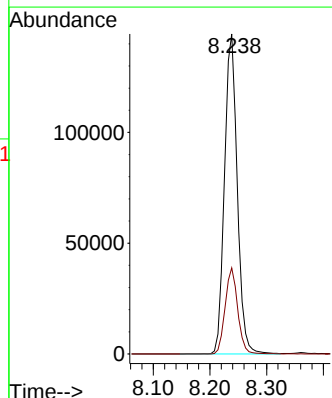
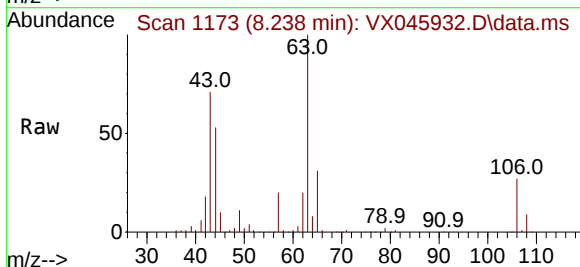
Acq: 25 Apr 2025 10:15

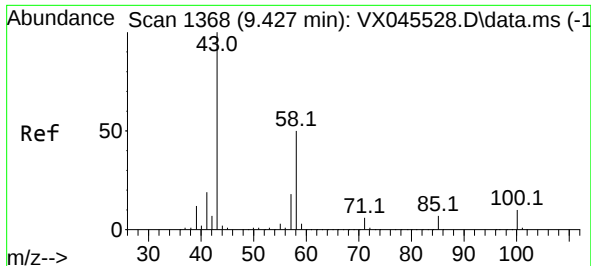
Tgt Ion: 63 Resp: 225171

Ion Ratio Lower Upper

63 100

106 26.4 21.0 31.6

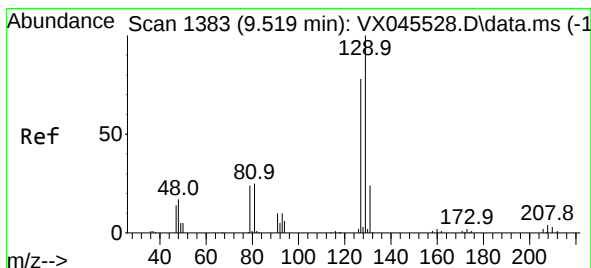
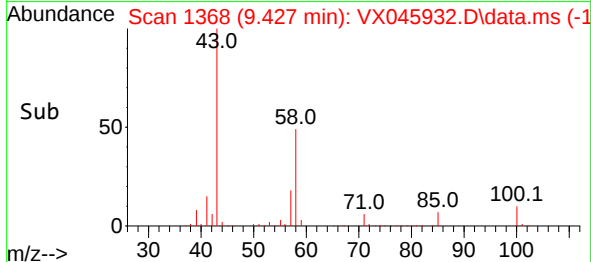
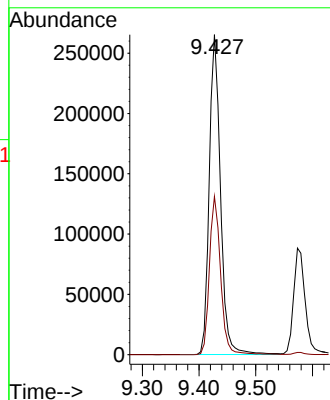
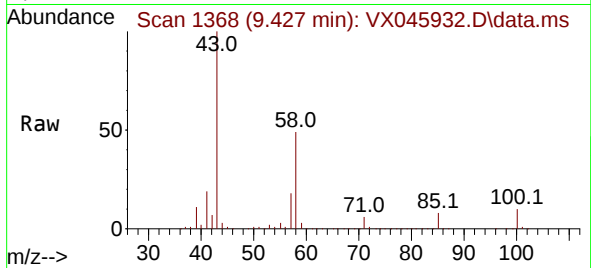




#59
2-Hexanone
Concen: 291.653 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

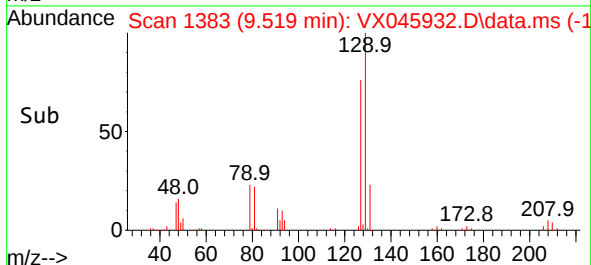
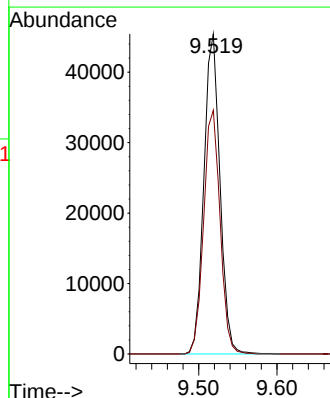
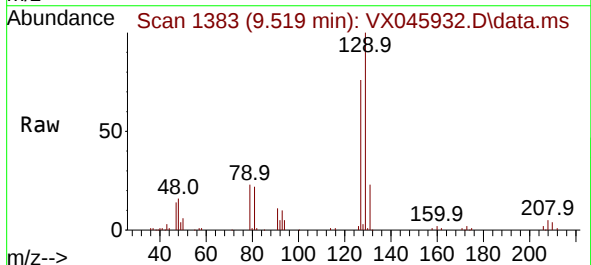
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

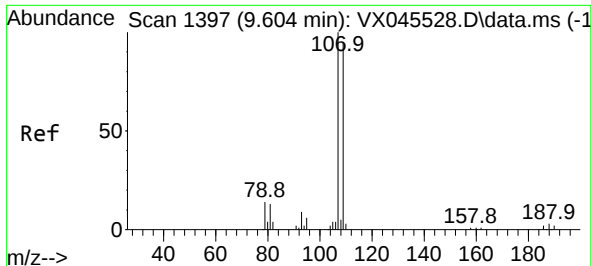
Tgt Ion: 43 Resp: 364970
Ion Ratio Lower Upper
43 100
58 49.5 24.9 74.6



#60
Dibromochloromethane
Concen: 60.367 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 129 Resp: 64682
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.2

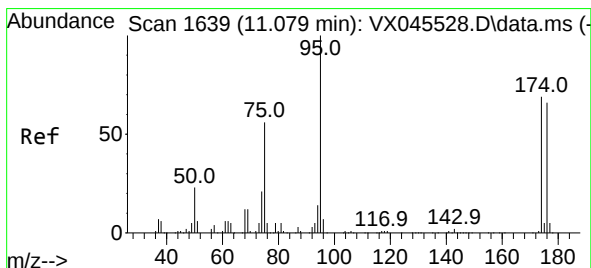
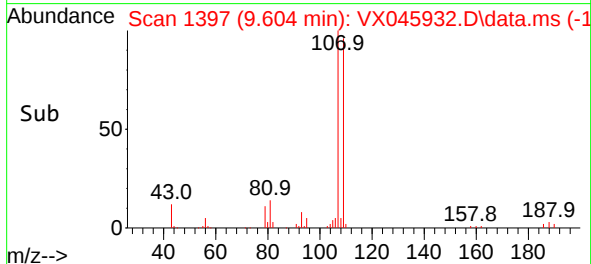
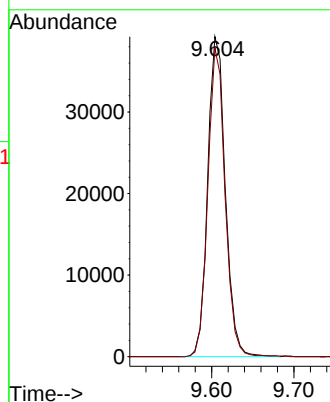
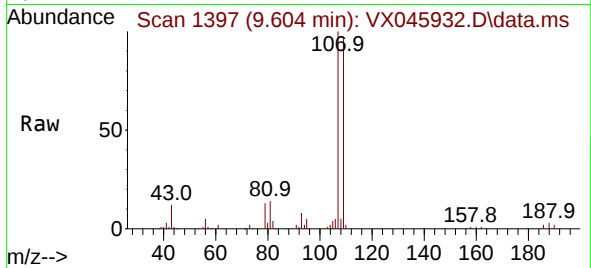




#61
1,2-Dibromoethane
Concen: 58.785 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

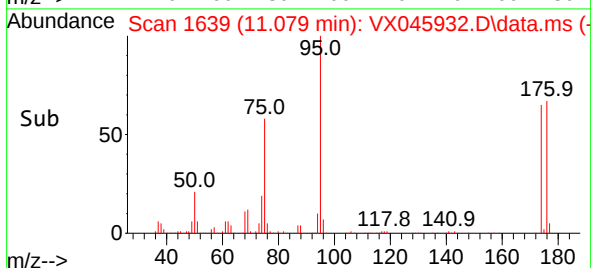
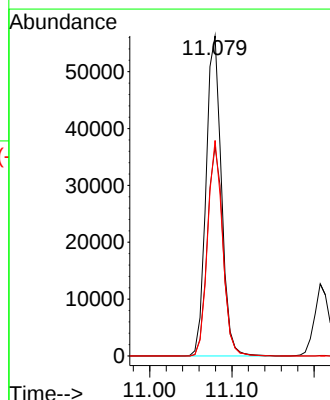
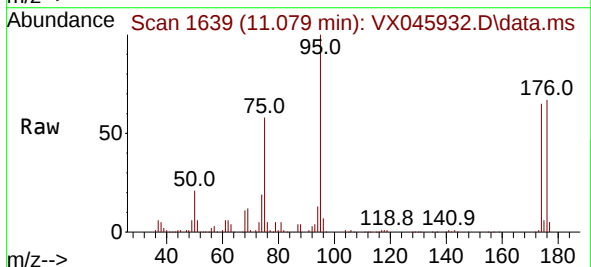
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 58487
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 57.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 95 Resp: 72802
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 65.4 0.0 131.4

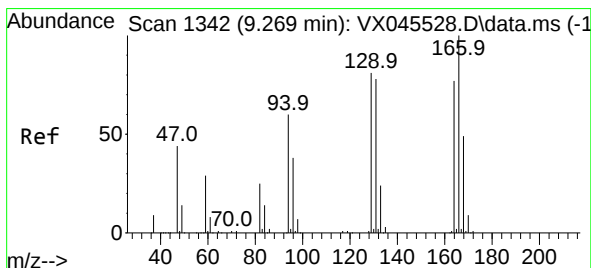
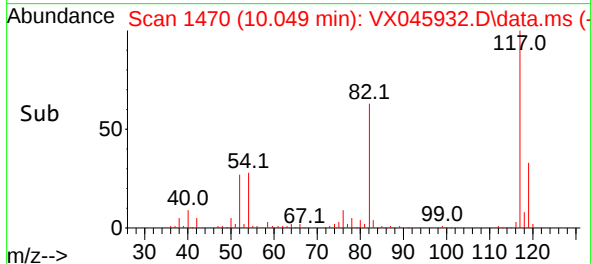
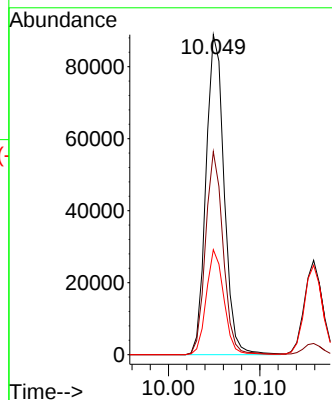
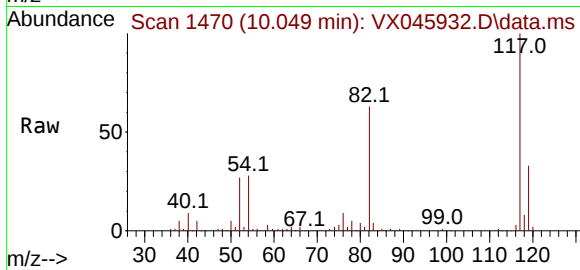




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

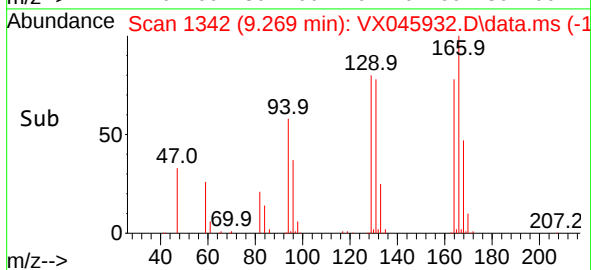
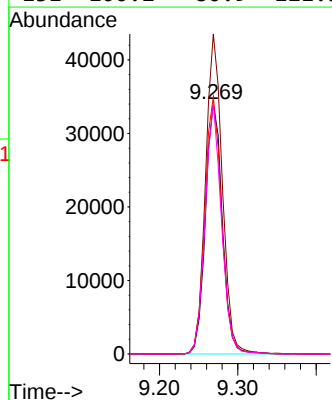
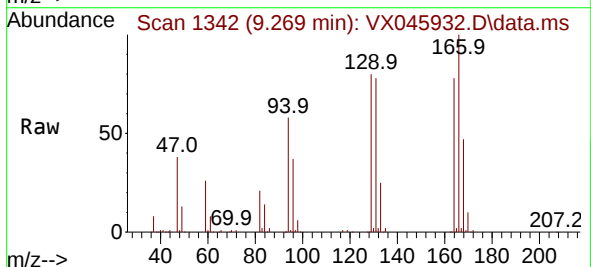
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 122047
Ion Ratio Lower Upper
117 100
82 63.5 49.2 73.8
119 32.8 25.1 37.7



#64
Tetrachloroethene
Concen: 59.154 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion:164 Resp: 50972
Ion Ratio Lower Upper
164 100
166 127.8 103.8 155.8
129 102.7 84.3 126.5
131 100.2 80.9 121.3

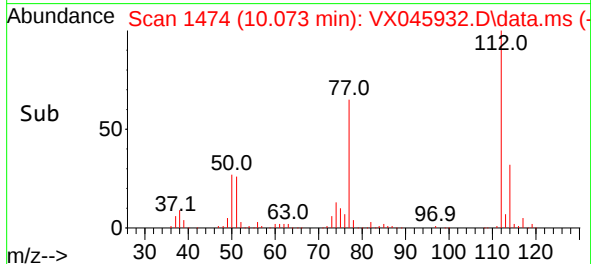
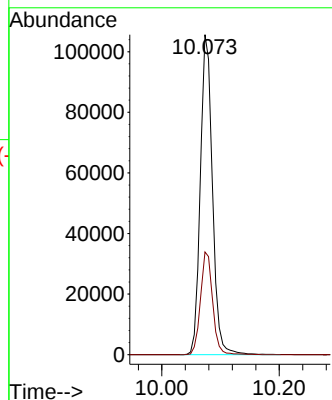
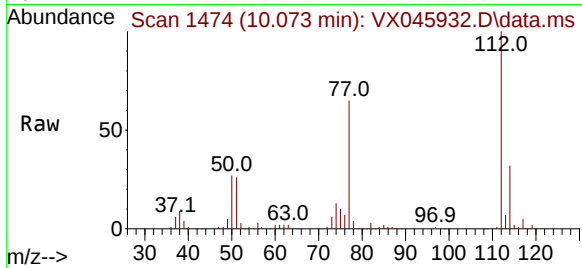




#65
Chlorobenzene
Concen: 57.977 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

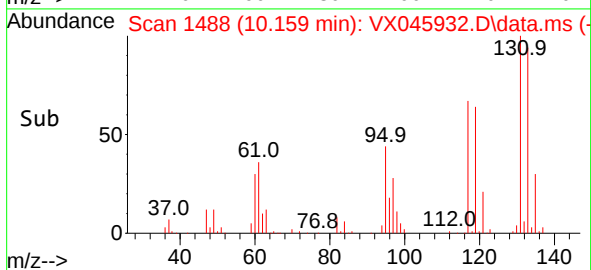
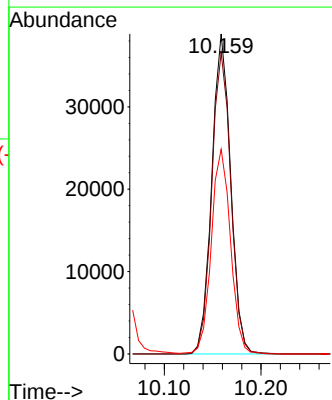
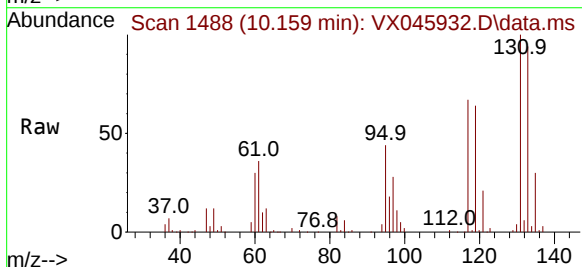
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

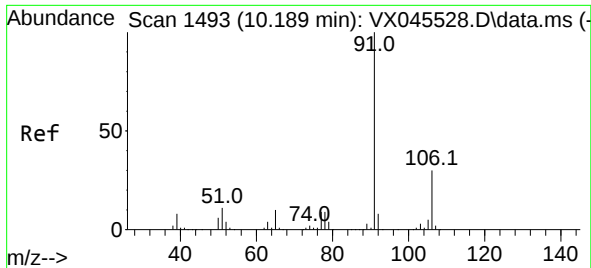
Tgt Ion:112 Resp: 151202
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 58.230 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion:131 Resp: 52723
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 65.1 32.9 98.6





#67

Ethyl Benzene

Concen: 58.216 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

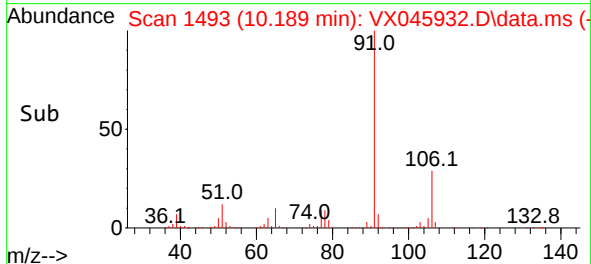
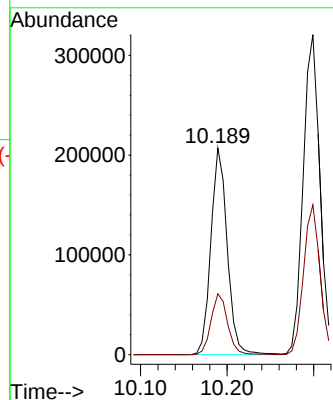
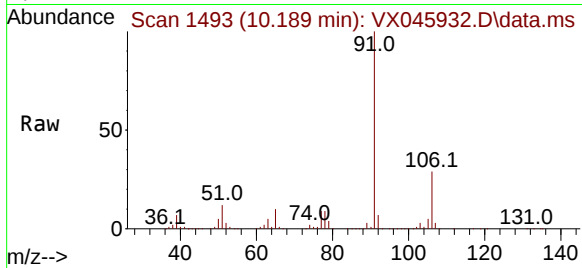
VSTDCCC050

Tgt Ion: 91 Resp: 271916

Ion Ratio Lower Upper

91 100

106 29.5 23.7 35.5



#68

m/p-Xylenes

Concen: 118.498 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045932.D

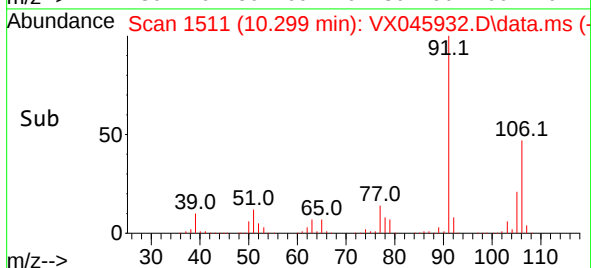
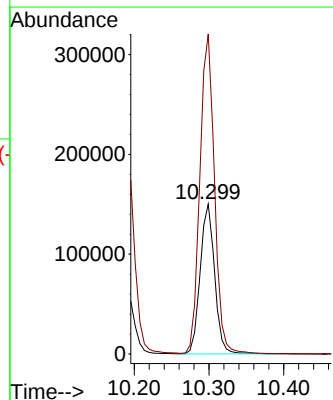
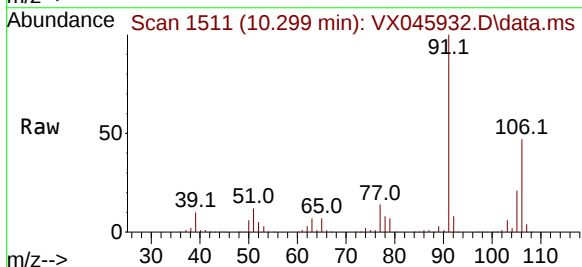
Acq: 25 Apr 2025 10:15

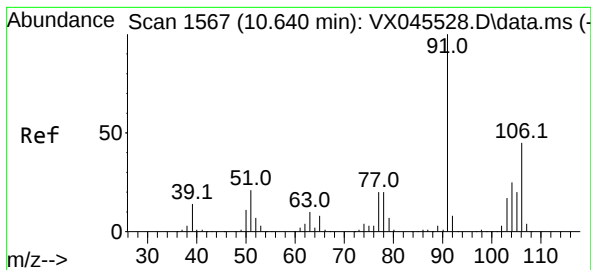
Tgt Ion:106 Resp: 201307

Ion Ratio Lower Upper

106 100

91 217.0 172.6 258.8

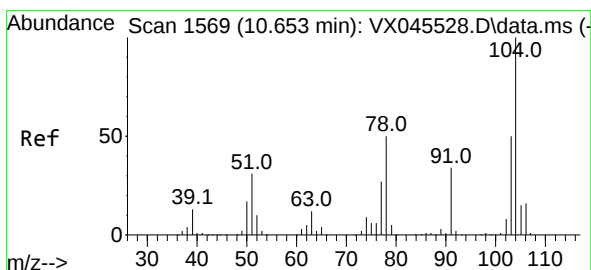
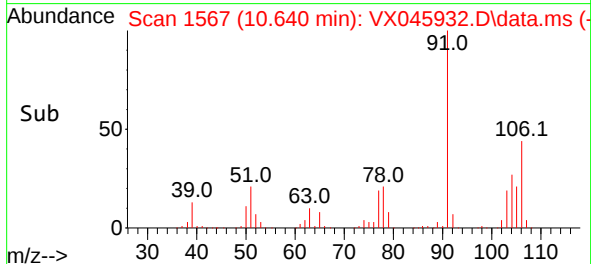
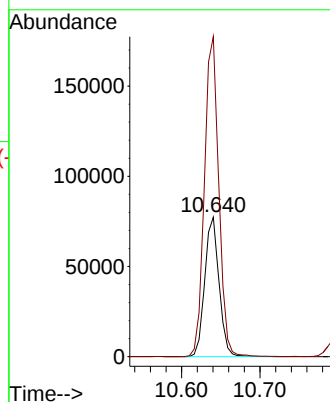
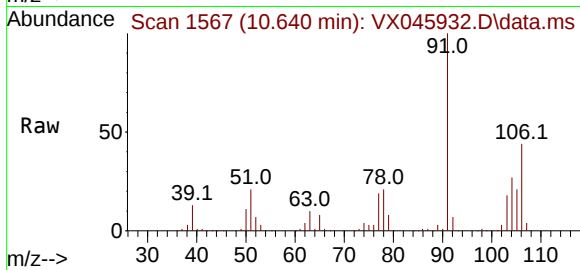




#69
o-Xylene
Concen: 58.485 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

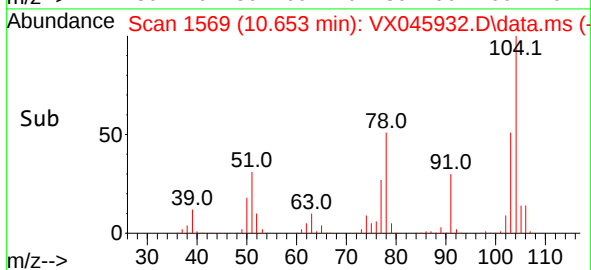
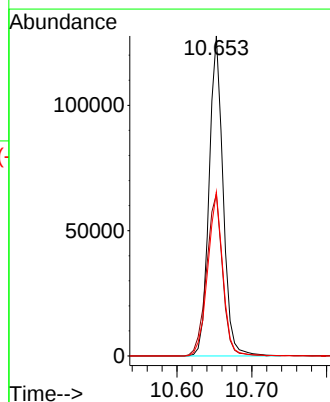
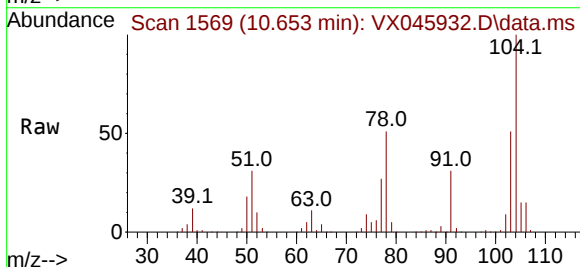
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

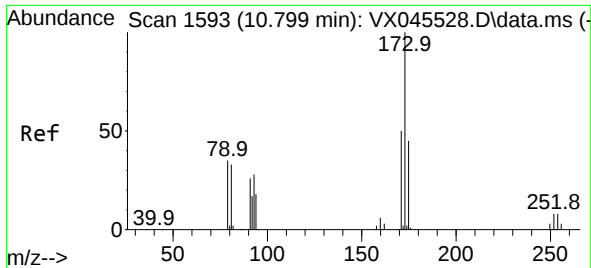
Tgt Ion:106 Resp: 97875
Ion Ratio Lower Upper
106 100
91 230.7 113.6 340.6



#70
Styrene
Concen: 60.226 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion:104 Resp: 166350
Ion Ratio Lower Upper
104 100
78 57.8 45.4 68.2
103 55.1 43.8 65.8

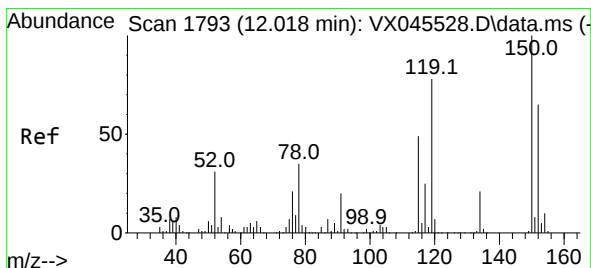
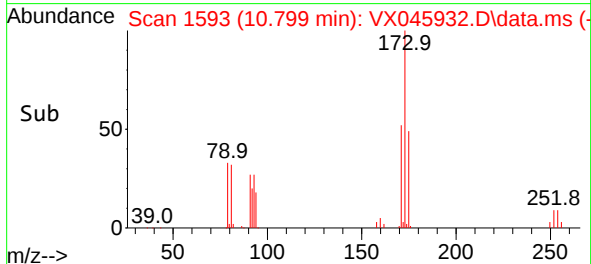
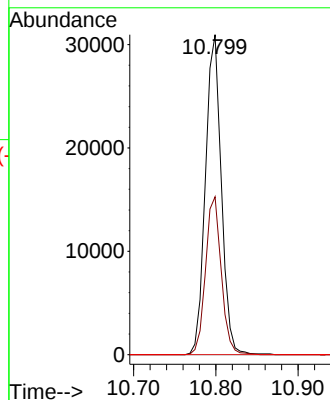
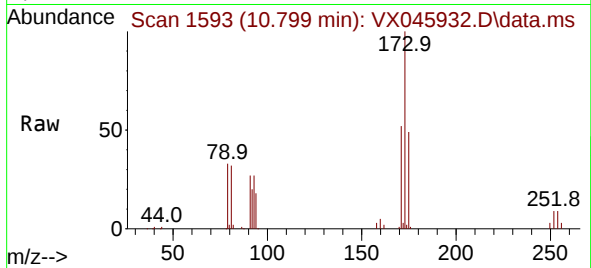




#71
Bromoform
Concen: 61.471 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

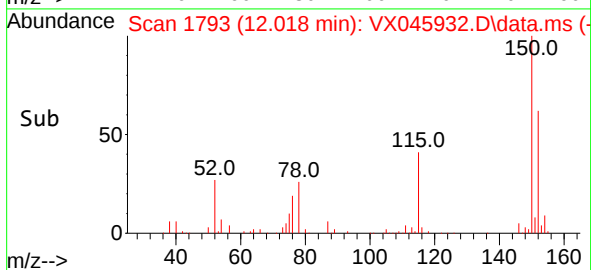
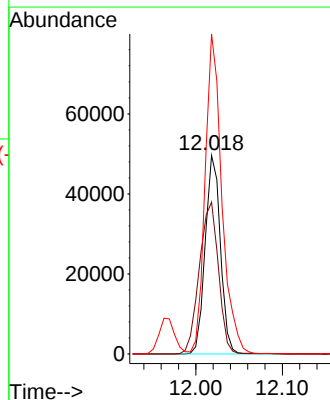
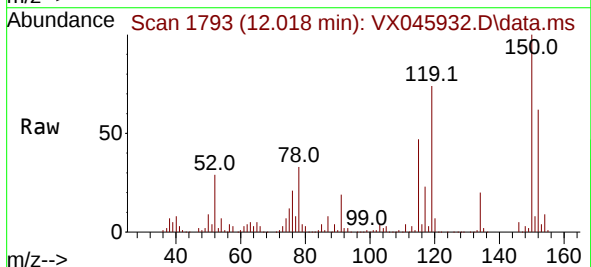
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 41558
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion:152 Resp: 60604
Ion Ratio Lower Upper
152 100
115 95.7 46.9 140.7
150 177.2 0.0 349.4

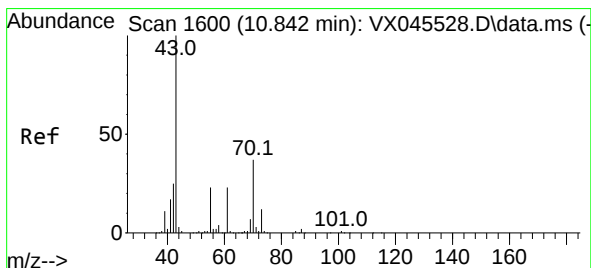
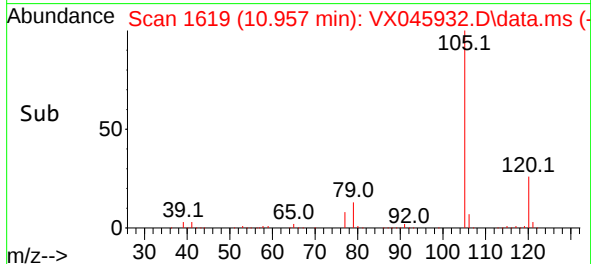
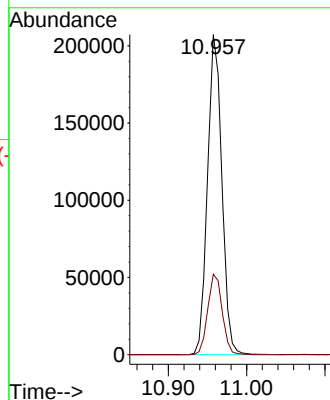
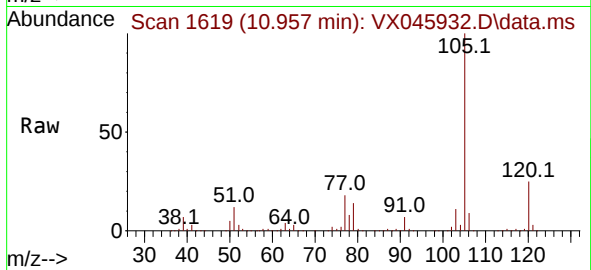




#73
Isopropylbenzene
Concen: 54.153 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

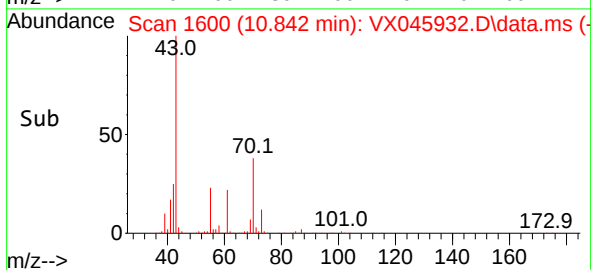
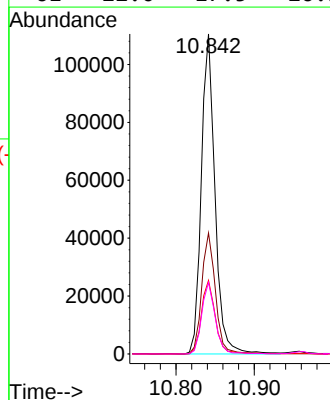
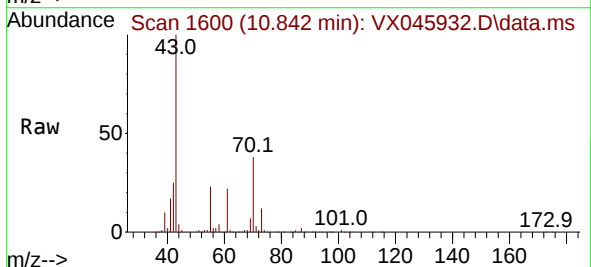
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

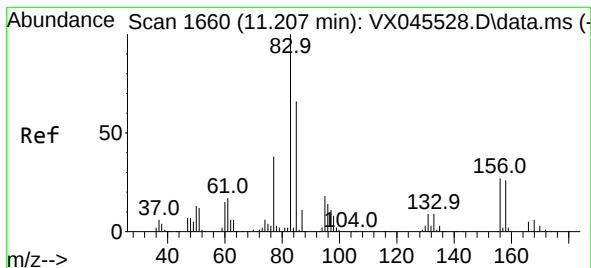
Tgt Ion:105 Resp: 262884
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.0



#74
N-ethyl acetate
Concen: 57.778 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 43 Resp: 134168
Ion Ratio Lower Upper
43 100
70 38.0 30.1 45.1
55 23.4 18.3 27.5
61 22.0 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 51.827 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

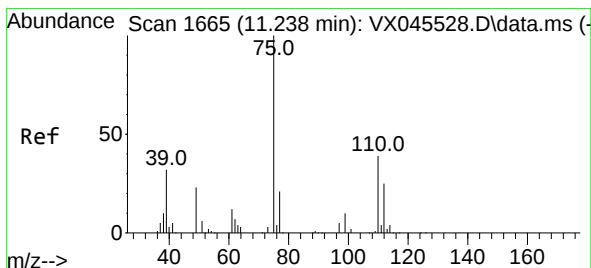
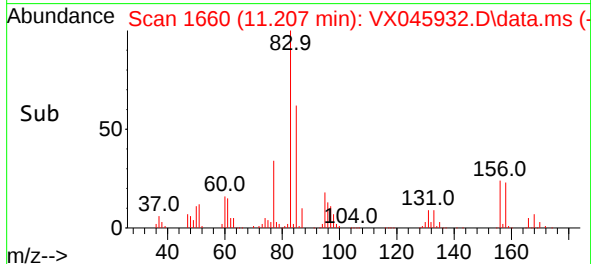
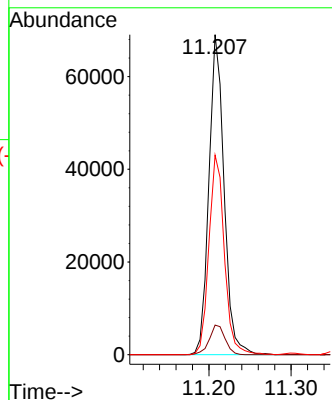
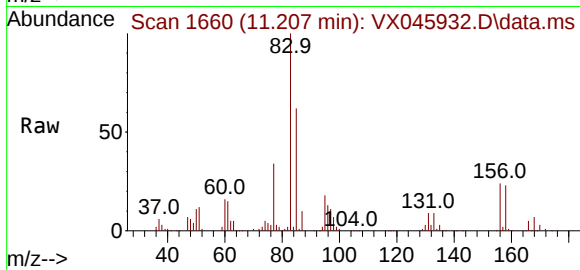
Tgt Ion: 83 Resp: 88381

Ion Ratio Lower Upper

83 100

131 9.7 4.7 14.1

85 63.6 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 66.596 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX045932.D

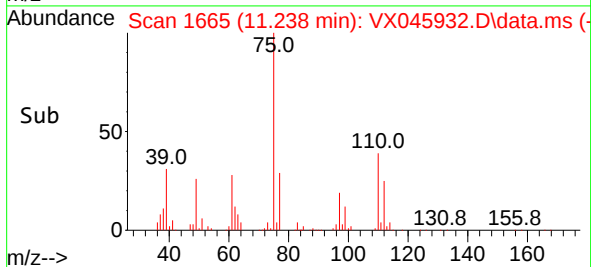
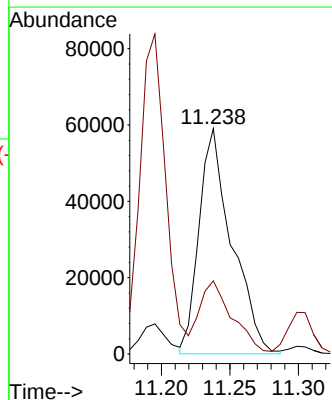
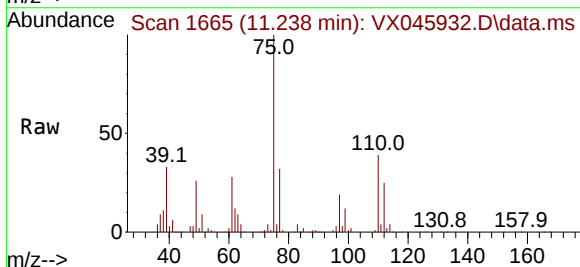
Acq: 25 Apr 2025 10:15

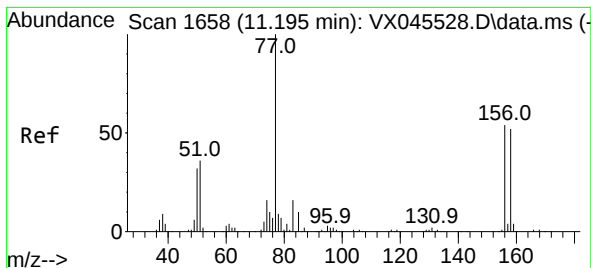
Tgt Ion: 75 Resp: 98448

Ion Ratio Lower Upper

75 100

77 32.4 20.0 59.9





#77

Bromobenzene

Concen: 52.705 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

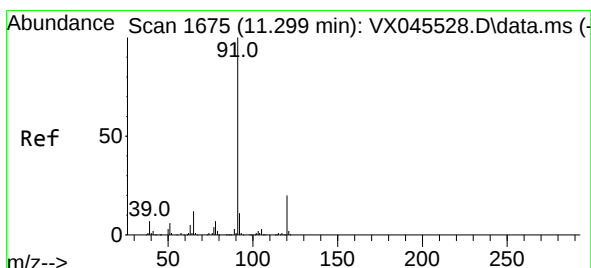
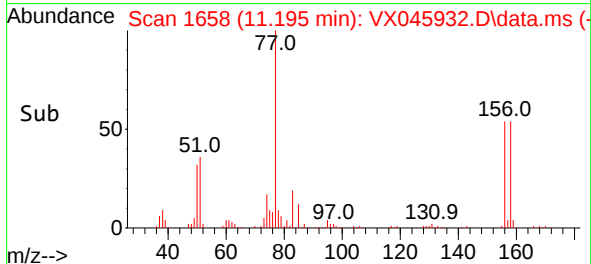
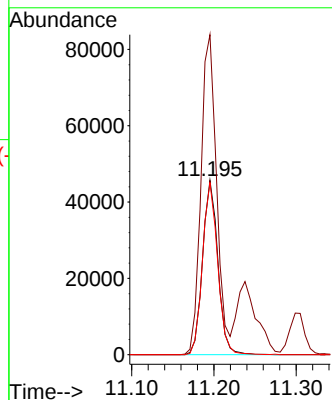
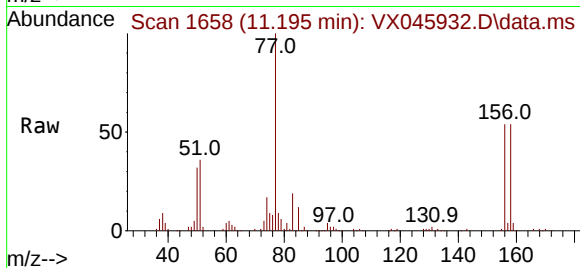
Tgt Ion:156 Resp: 59116

Ion Ratio Lower Upper

156 100

77 187.3 92.6 277.8

158 97.9 48.1 144.4



#78

n-propylbenzene

Concen: 55.923 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX045932.D

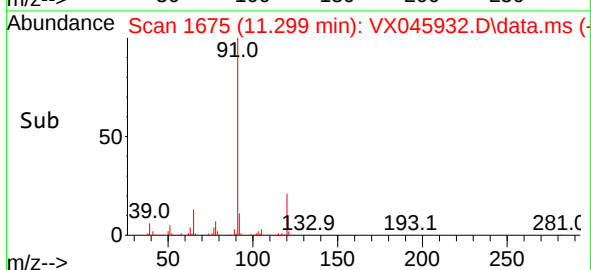
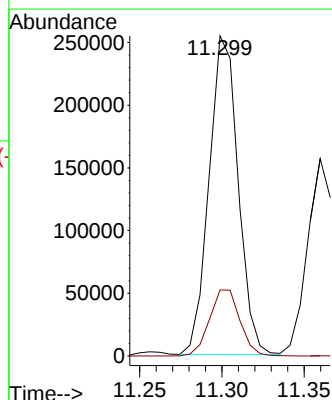
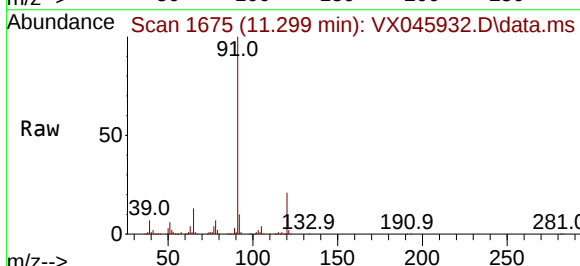
Acq: 25 Apr 2025 10:15

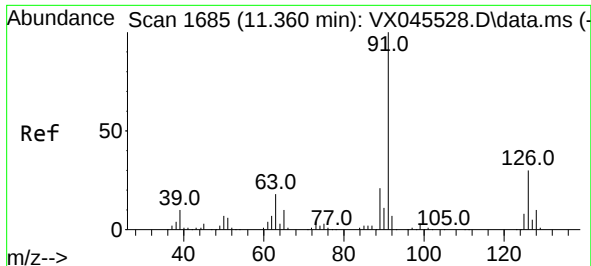
Tgt Ion: 91 Resp: 312692

Ion Ratio Lower Upper

91 100

120 21.7 10.8 32.3





#79

2-Chlorotoluene

Concen: 53.415 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

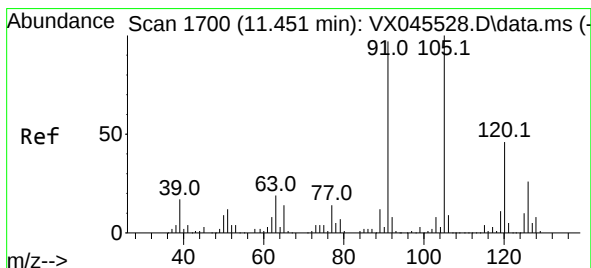
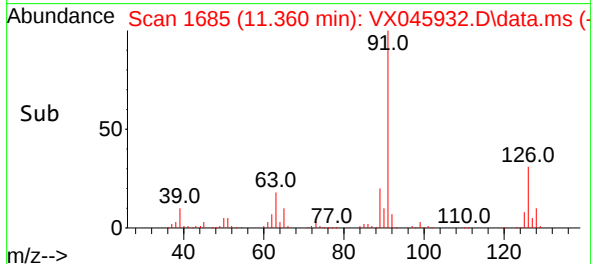
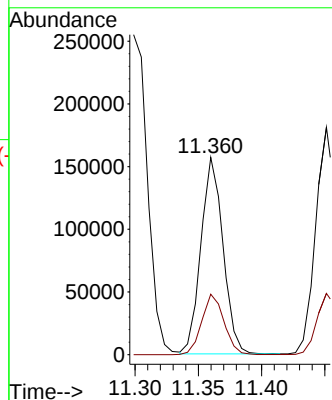
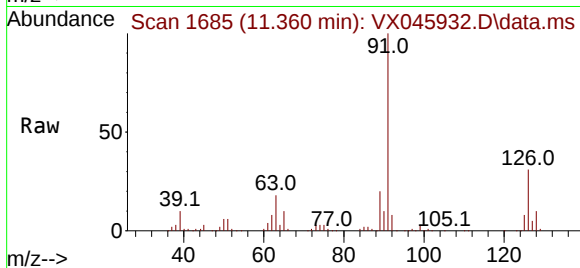
VSTDCCC050

Tgt Ion: 91 Resp: 190937

Ion Ratio Lower Upper

91 100

126 31.1 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 56.144 ug/l

RT: 11.445 min Scan# 1699

Delta R.T. -0.006 min

Lab File: VX045932.D

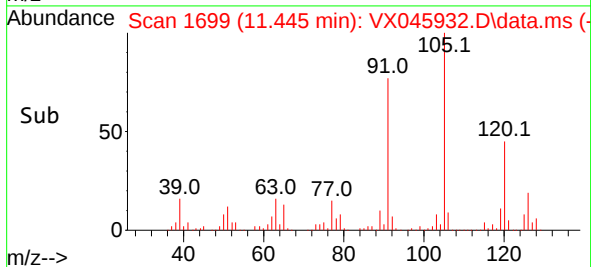
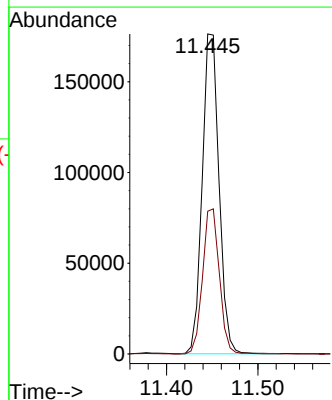
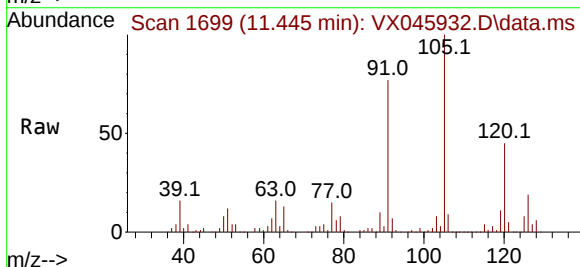
Acq: 25 Apr 2025 10:15

Tgt Ion: 105 Resp: 225372

Ion Ratio Lower Upper

105 100

120 45.3 23.0 69.0

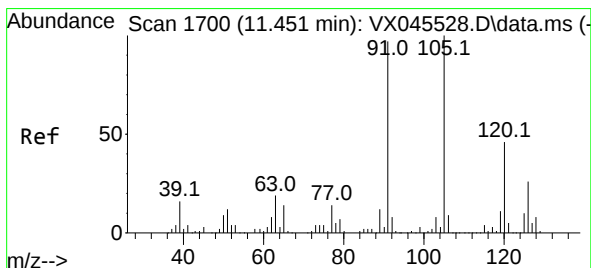
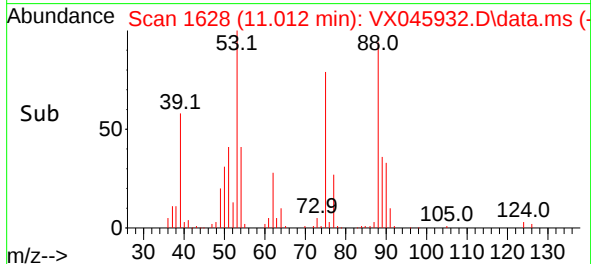
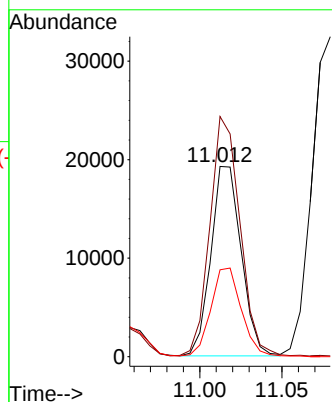
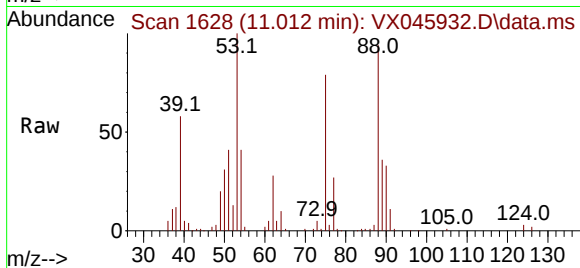




#81
trans-1,4-Dichloro-2-butene
Concen: 56.636 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

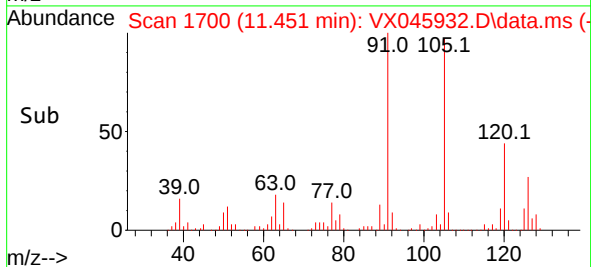
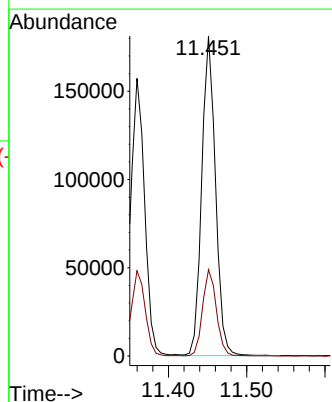
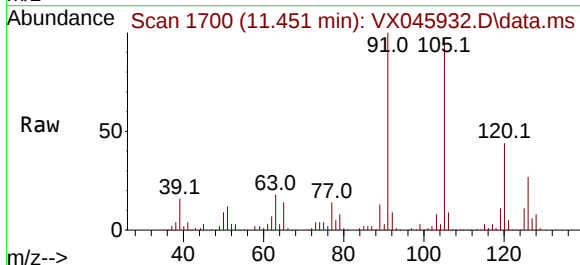
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

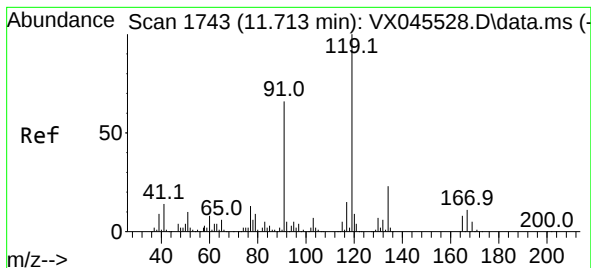
Tgt Ion: 75 Resp: 24669
Ion Ratio Lower Upper
75 100
53 127.0 101.8 152.6
89 47.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 55.387 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 91 Resp: 220745
Ion Ratio Lower Upper
91 100
126 27.2 13.3 39.9





#83

tert-Butylbenzene

Concen: 55.697 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

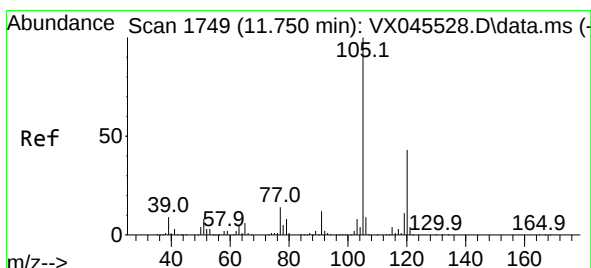
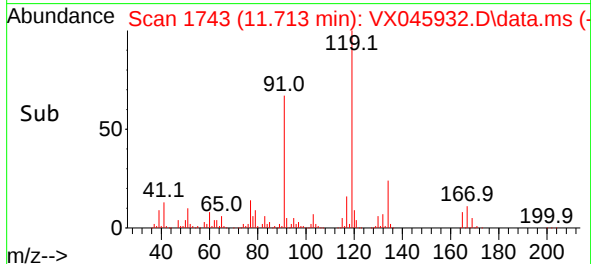
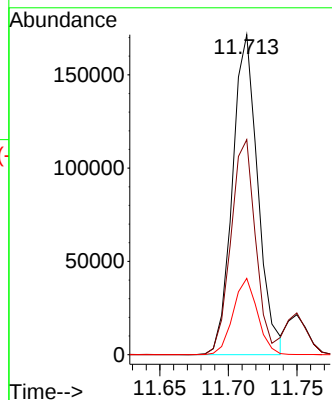
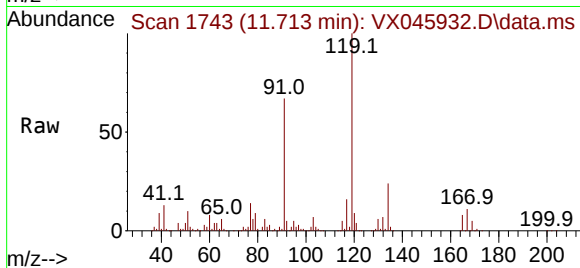
Tgt Ion:119 Resp: 221351

Ion Ratio Lower Upper

119 100

91 65.2 32.4 97.2

134 22.9 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 56.137 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045932.D

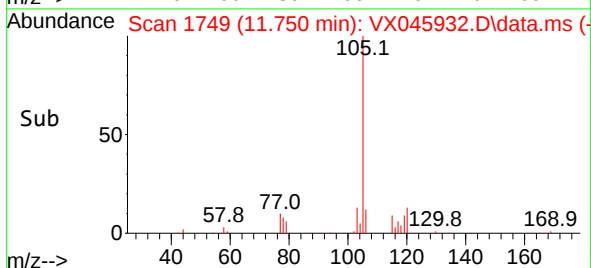
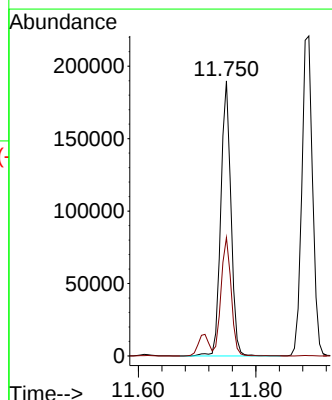
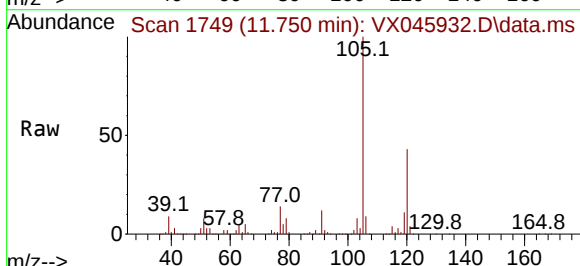
Acq: 25 Apr 2025 10:15

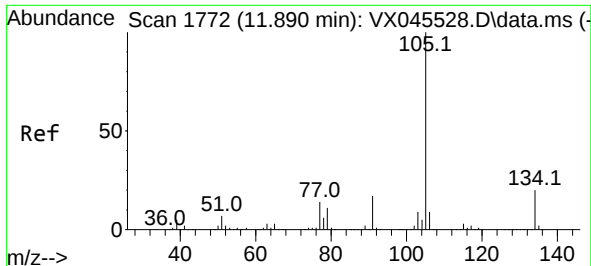
Tgt Ion:105 Resp: 226177

Ion Ratio Lower Upper

105 100

120 43.2 21.4 64.3

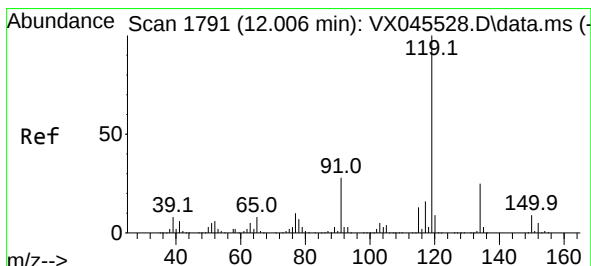
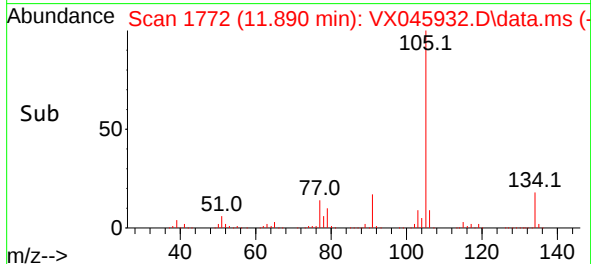
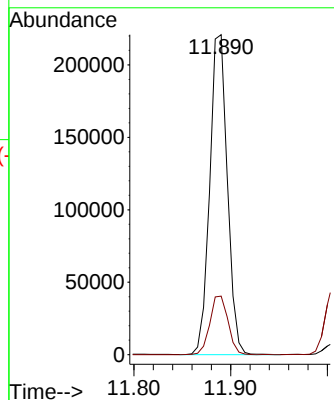
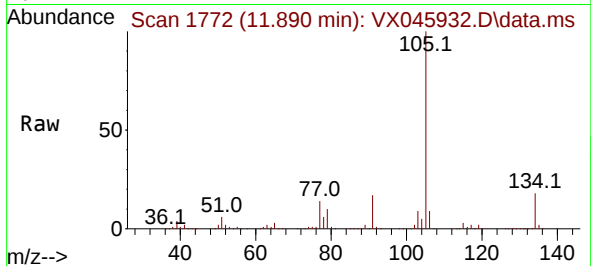




#85
 sec-Butylbenzene
 Concen: 57.381 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045932.D
 Acq: 25 Apr 2025 10:15

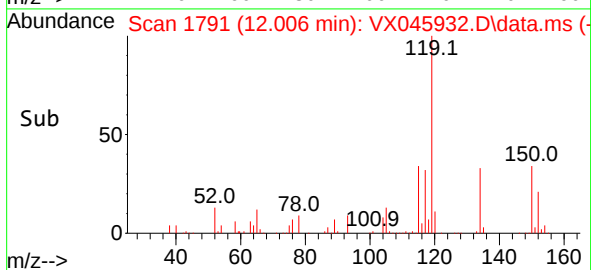
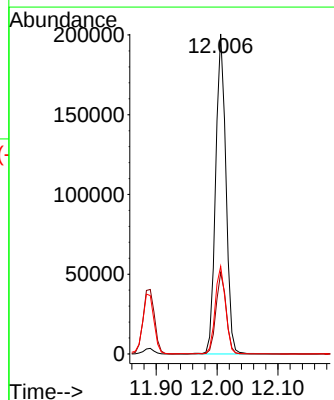
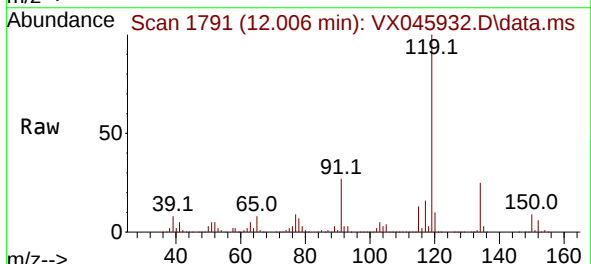
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 280092
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 58.097 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045932.D
 Acq: 25 Apr 2025 10:15

Tgt Ion:119 Resp: 233800
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 55.805 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

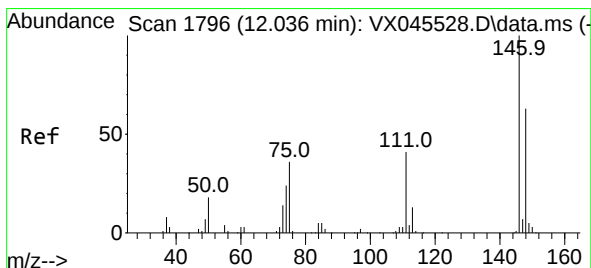
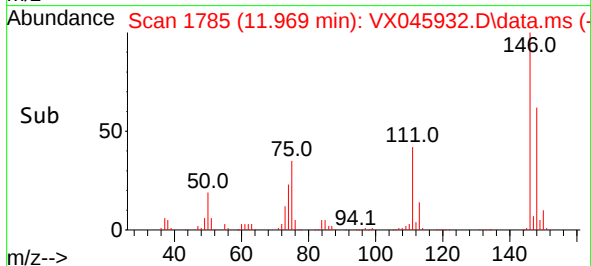
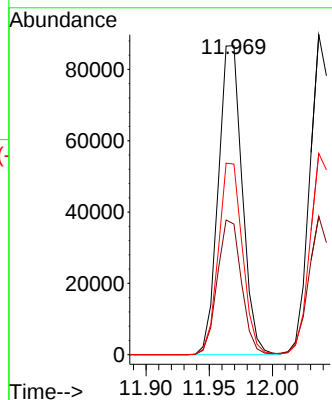
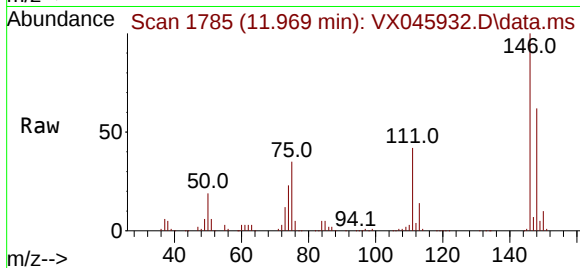
Tgt Ion:146 Resp: 113937

Ion Ratio Lower Upper

146 100

111 43.8 22.2 66.6

148 62.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 54.543 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

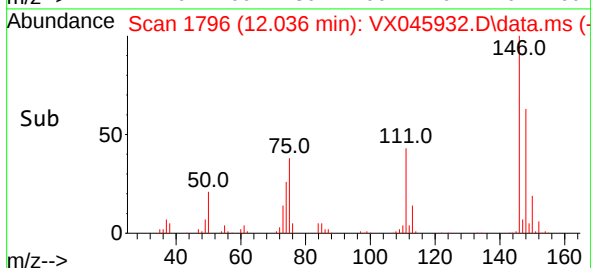
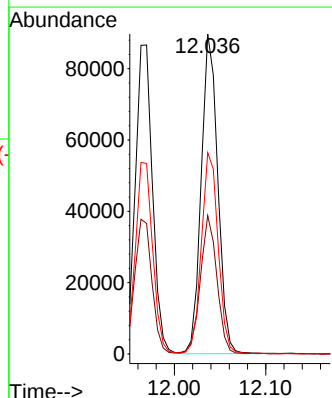
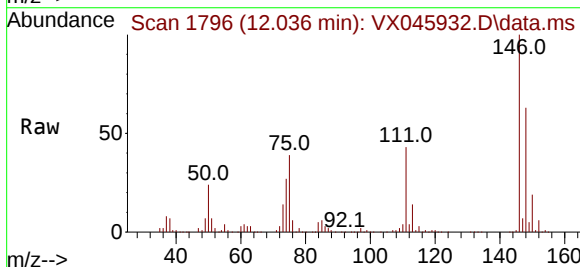
Tgt Ion:146 Resp: 112897

Ion Ratio Lower Upper

146 100

111 43.3 20.9 62.8

148 64.0 31.5 94.5

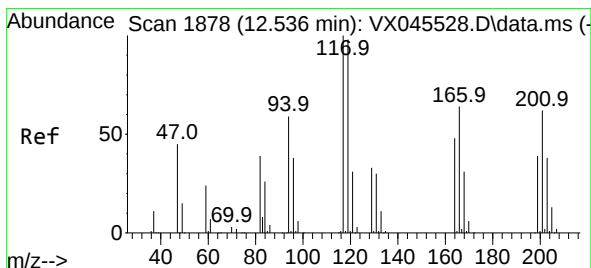
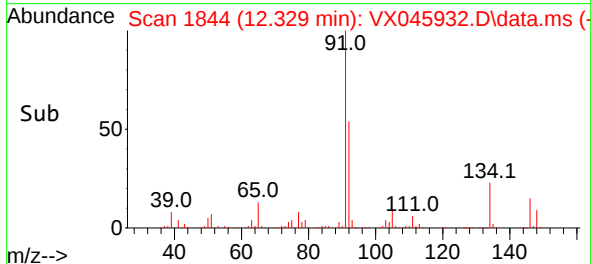
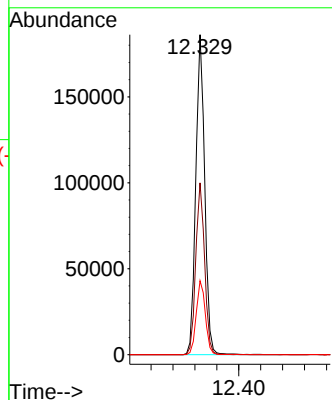
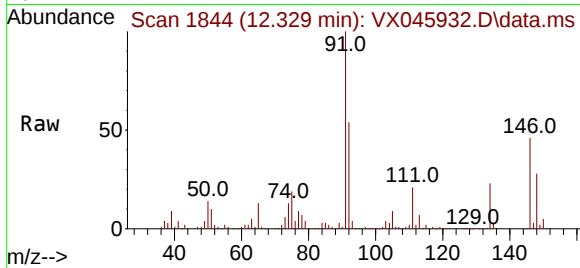




#89
n-Butylbenzene
Concen: 60.694 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

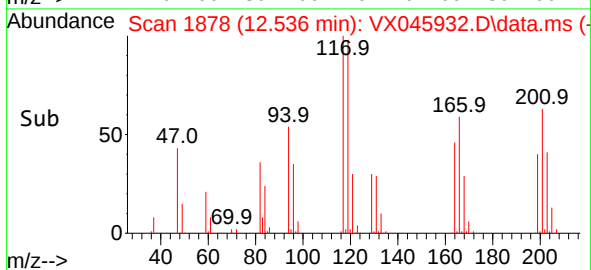
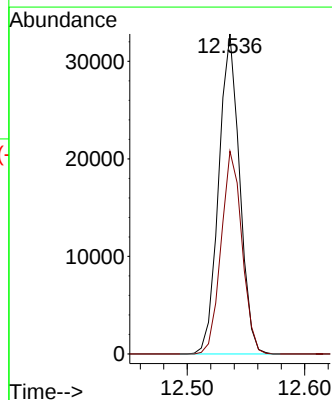
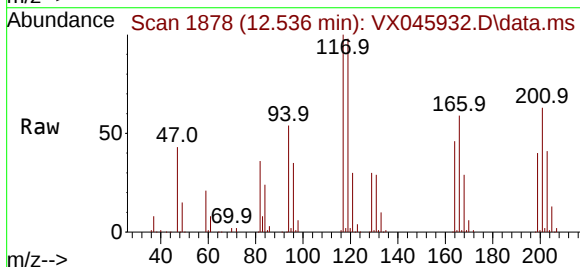
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

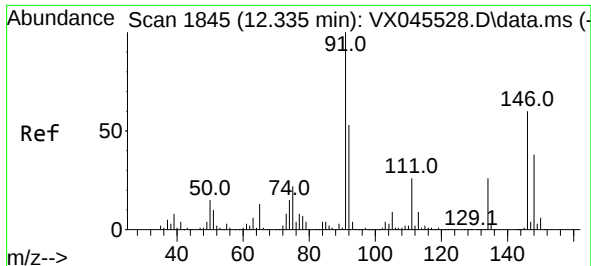
Tgt Ion: 91 Resp: 211804
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.6
134 23.7 11.9 35.7



#90
Hexachloroethane
Concen: 58.639 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 117 Resp: 40555
Ion Ratio Lower Upper
117 100
201 63.2 31.2 93.6

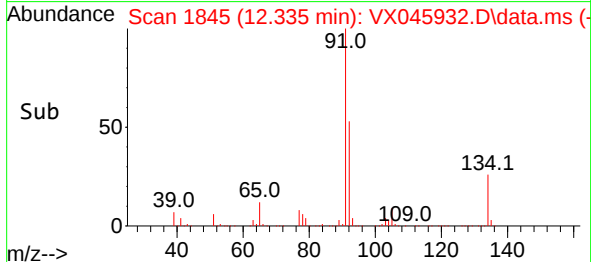
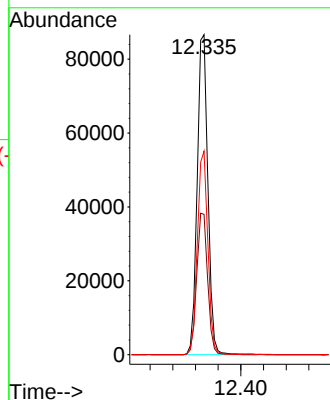
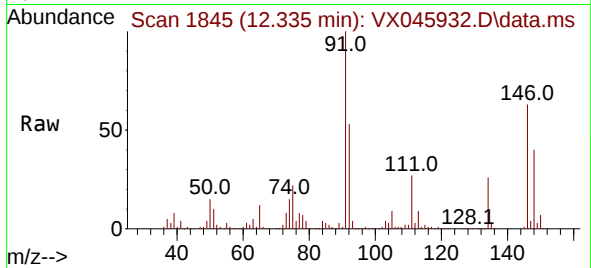




#91
1,2-Dichlorobenzene
Concen: 55.811 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

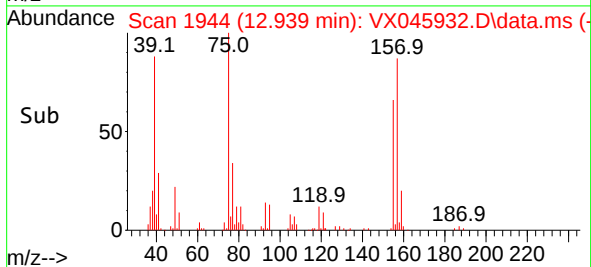
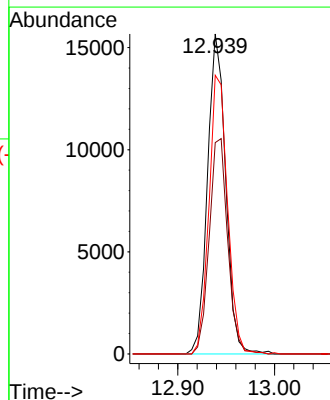
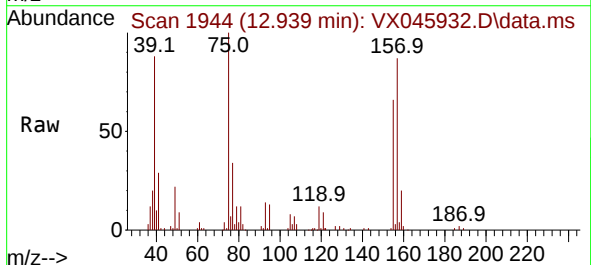
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

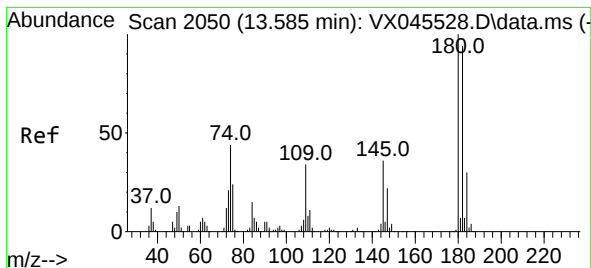
Tgt Ion:146 Resp: 113291
Ion Ratio Lower Upper
146 100
111 45.1 22.9 68.8
148 62.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.531 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045932.D
Acq: 25 Apr 2025 10:15

Tgt Ion: 75 Resp: 20518
Ion Ratio Lower Upper
75 100
155 68.4 34.9 104.7
157 88.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 58.792 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

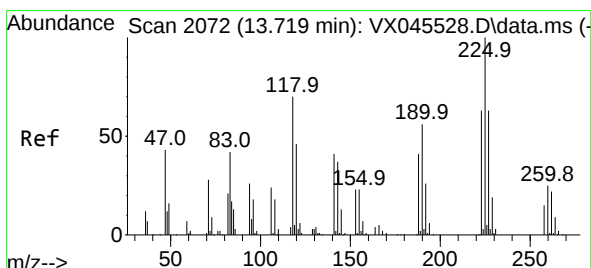
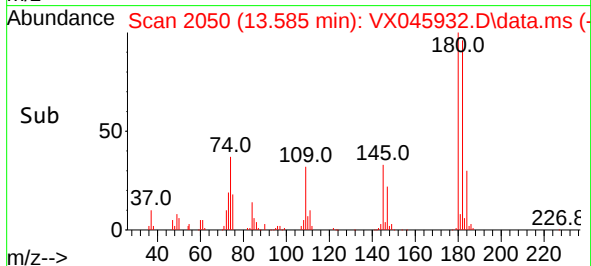
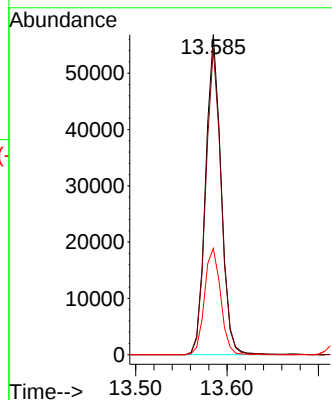
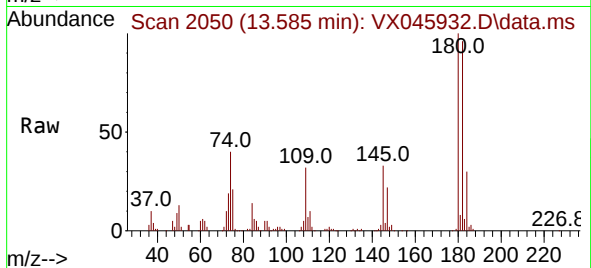
Tgt Ion:180 Resp: 66430

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.6

145 34.6 17.9 53.8



#94

Hexachlorobutadiene

Concen: 58.744 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

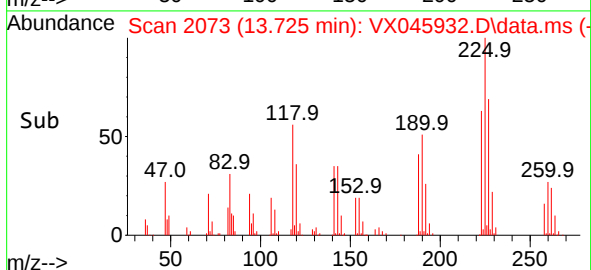
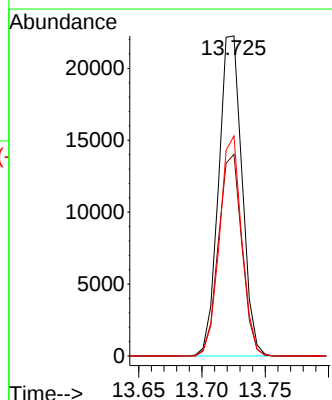
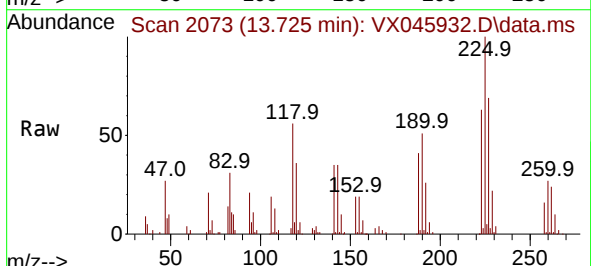
Tgt Ion:225 Resp: 28602

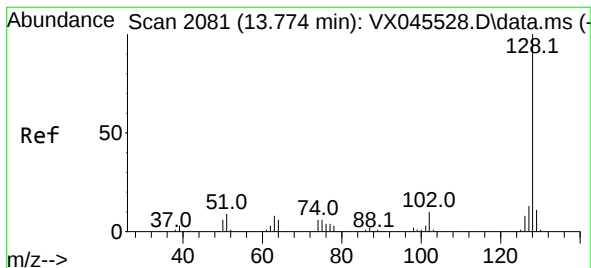
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.3

227 65.1 32.2 96.6





#95

Naphthalene

Concen: 56.878 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

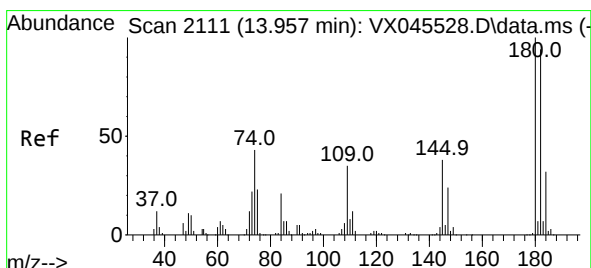
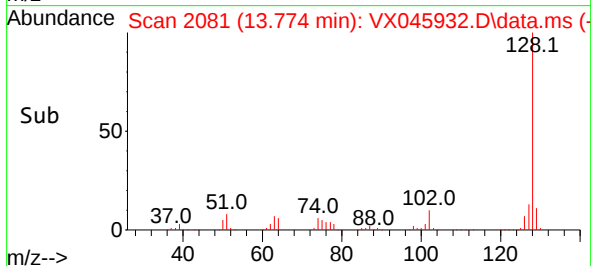
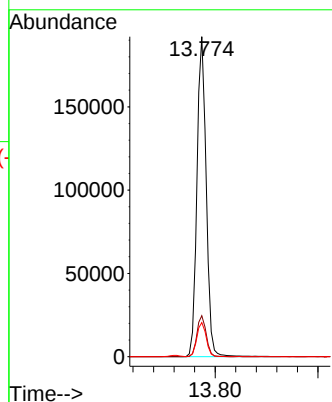
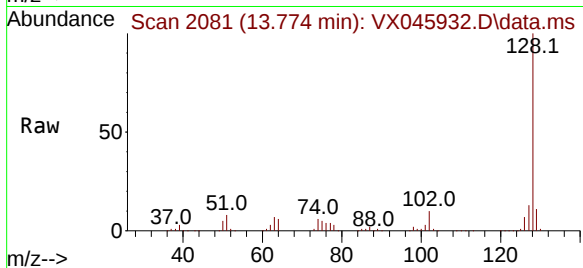
Tgt Ion:128 Resp: 239160

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 57.998 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045932.D

Acq: 25 Apr 2025 10:15

Tgt Ion:180 Resp: 68620

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.8

145 36.6 18.2 54.6

