

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045153.D
 Acq On : 05 Mar 2025 19:24
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 06 01:12:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75557	50.614	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.220%
35) Dibromofluoromethane	5.379	113	57803	51.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.840%
50) Toluene-d8	8.647	98	209510	51.405	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.820%
62) 4-Bromofluorobenzene	11.079	95	72020	53.327	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.660%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	58222	49.284	ug/l	94
3) Chloromethane	1.306	50	68156	47.143	ug/l	98
4) Vinyl Chloride	1.374	62	69213	48.260	ug/l	97
5) Bromomethane	1.593	94	26406	46.836	ug/l	100
6) Chloroethane	1.660	64	27648	41.794	ug/l	97
7) Trichlorofluoromethane	1.867	101	93635	49.318	ug/l	99
8) Diethyl Ether	2.136	74	35755	48.148	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.318	101	56579	51.871	ug/l	98
10) Methyl Iodide	2.440	142	72649	53.296	ug/l	99
11) Tert butyl alcohol	2.995	59	57290	202.607	ug/l	98
12) 1,1-Dichloroethene	2.306	96	56275	48.798	ug/l	99
13) Acrolein	2.239	56	82132	251.270	ug/l	99
14) Allyl chloride	2.654	41	103911	50.620	ug/l	100
15) Acrylonitrile	3.068	53	192140	253.536	ug/l	99
16) Acetone	2.386	43	165876	239.489	ug/l	100
17) Carbon Disulfide	2.501	76	137095	44.634	ug/l	98
18) Methyl Acetate	2.709	43	87853	52.726	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	189749	49.043	ug/l	98
20) Methylene Chloride	2.782	84	66025	48.123	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	57861	50.786	ug/l	96
22) Diisopropyl ether	3.763	45	214253	51.320	ug/l	97
23) Vinyl Acetate	3.721	43	895019	256.898	ug/l	99
24) 1,1-Dichloroethane	3.605	63	115367	49.308	ug/l	98
25) 2-Butanone	4.562	43	265659	254.812	ug/l	100
26) 2,2-Dichloropropane	4.471	77	68481	62.400	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	70433	50.080	ug/l	97
28) Bromochloromethane	4.891	49	57228	51.315	ug/l	99
29) Tetrahydrofuran	5.007	42	170702	243.812	ug/l	99
30) Chloroform	5.086	83	115616	49.732	ug/l	98
31) Cyclohexane	5.464	56	103443	50.932	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	92566	49.299	ug/l	99
36) 1,1-Dichloropropene	5.684	75	76780	49.801	ug/l	99
37) Ethyl Acetate	4.714	43	98053	49.357	ug/l	99
38) Carbon Tetrachloride	5.665	117	76232	48.703	ug/l	97
39) Methylcyclohexane	7.372	83	99184	53.690	ug/l	97
40) Benzene	6.031	78	249301	51.207	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	56881	52.952	ug/l	99
42) 1,2-Dichloroethane	6.080	62	88230	50.327	ug/l	99
43) Isopropyl Acetate	6.342	43	149495	50.889	ug/l	100
44) Trichloroethene	7.123	130	56587	49.501	ug/l	99
45) 1,2-Dichloropropane	7.427	63	61198	48.891	ug/l	100
46) Dibromomethane	7.580	93	45193	51.081	ug/l	97
47) Bromodichloromethane	7.818	83	86679	49.948	ug/l	99
48) Methyl methacrylate	7.689	41	76619	51.988	ug/l	98
49) 1,4-Dioxane	7.665	88	31758	1021.547	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	516166	261.685	ug/l	100
52) Toluene	8.714	92	149528	52.348	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	76325	52.609	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	88519	52.323	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	59852	50.898	ug/l	99
56) Ethyl methacrylate	9.116	69	93777	52.463	ug/l	99
57) 1,3-Dichloropropane	9.305	76	104022	51.116	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	249538	286.186	ug/l	99
59) 2-Hexanone	9.433	43	382564	267.688	ug/l	99
60) Dibromochloromethane	9.518	129	62767	51.050	ug/l	100
61) 1,2-Dibromoethane	9.610	107	59624	50.791	ug/l	99
64) Tetrachloroethene	9.268	164	47780	50.551	ug/l	93
65) Chlorobenzene	10.079	112	158300	50.693	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	51130	49.166	ug/l	98
67) Ethyl Benzene	10.189	91	284998	52.378	ug/l	99
68) m/p-Xylenes	10.299	106	211444	106.153	ug/l	100
69) o-Xylene	10.640	106	103833	51.686	ug/l	100
70) Styrene	10.652	104	172838	53.171	ug/l	100
71) Bromoform	10.799	173	39383	50.220	ug/l #	98
73) Isopropylbenzene	10.963	105	270381	51.901	ug/l	99
74) N-amyl acetate	10.841	43	125993	51.541	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	93883	49.109	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	96227	61.943	ug/l	87
77) Bromobenzene	11.195	156	61978	50.423	ug/l	98
78) n-propylbenzene	11.305	91	313933	53.345	ug/l	98
79) 2-Chlorotoluene	11.360	91	186655	49.803	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	219500	52.109	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21881	48.202	ug/l	90
82) 4-Chlorotoluene	11.451	91	210806	51.609	ug/l	100
83) tert-Butylbenzene	11.713	119	218731	50.538	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	221015	52.146	ug/l	100
85) sec-Butylbenzene	11.890	105	276287	53.291	ug/l	100
86) p-Isopropyltoluene	12.006	119	223930	53.447	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	111895	51.030	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	111023	50.046	ug/l	98
89) n-Butylbenzene	12.329	91	201568	55.859	ug/l	99
90) Hexachloroethane	12.536	117	36716	48.449	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	111910	50.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18832	50.564	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	66839	53.365	ug/l	98
94) Hexachlorobutadiene	13.725	225	27284	53.134	ug/l	97
95) Naphthalene	13.774	128	257643	53.540	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69649	52.712	ug/l	99

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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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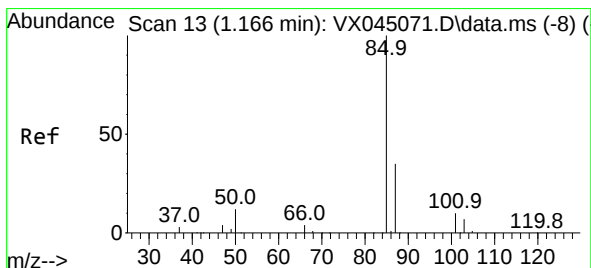
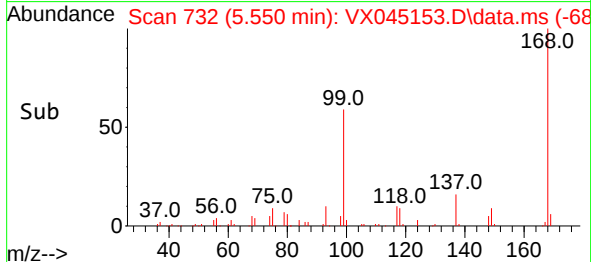
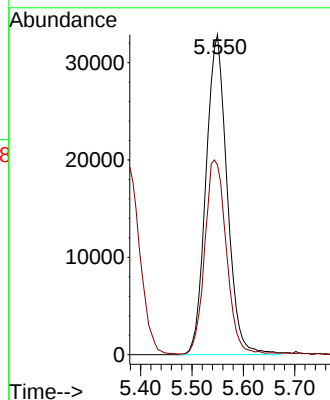
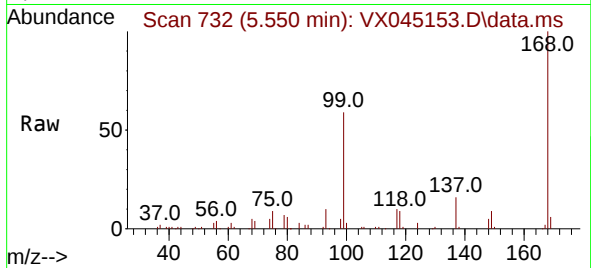




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045153.D
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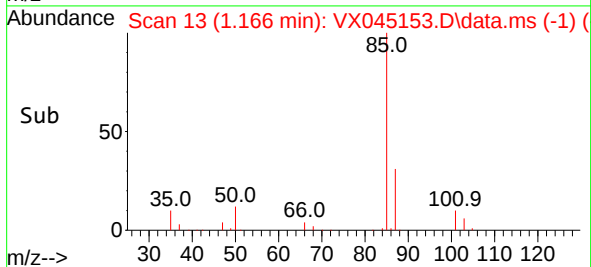
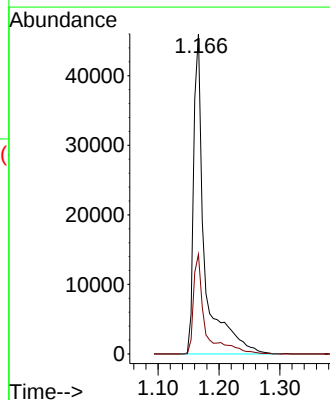
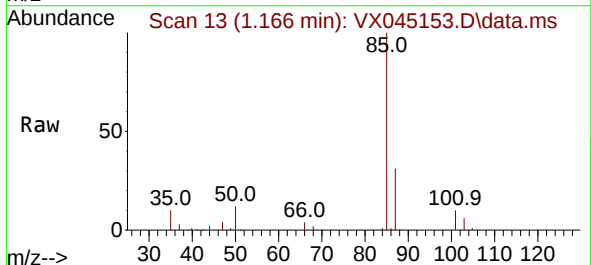
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MSVOA_X
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VSTDCCC050EC

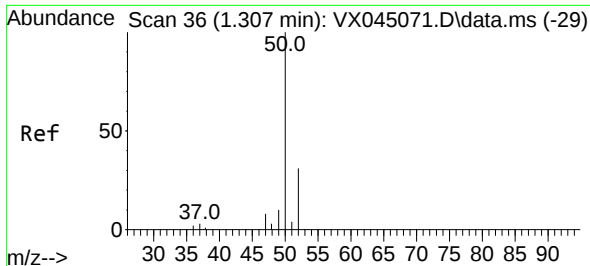
Tgt Ion:168 Resp: 93850
Ion Ratio Lower Upper
168 100
99 59.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 49.284 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 85 Resp: 58222
Ion Ratio Lower Upper
85 100
87 31.2 17.4 52.3

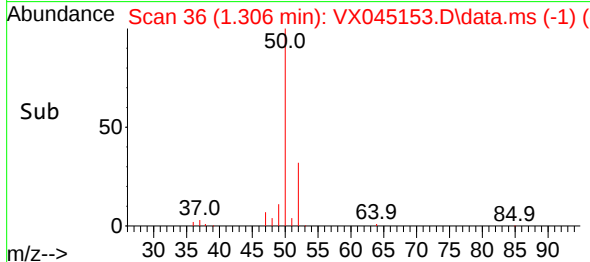
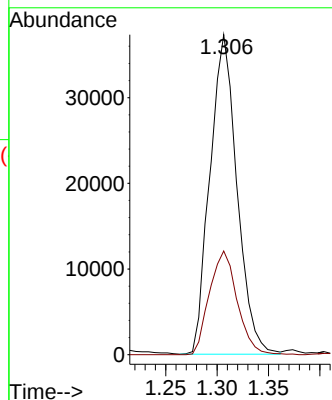
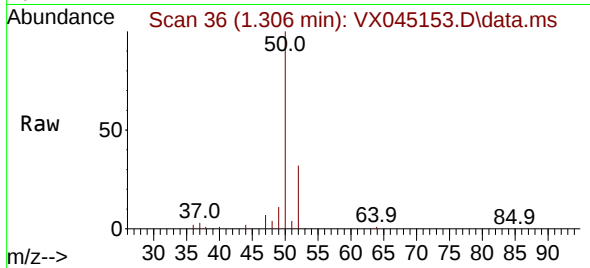




#3
Chloromethane
Concen: 47.143 ug/l
RT: 1.306 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

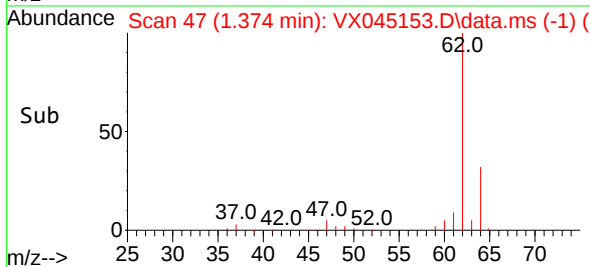
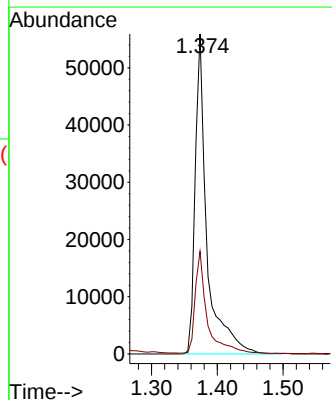
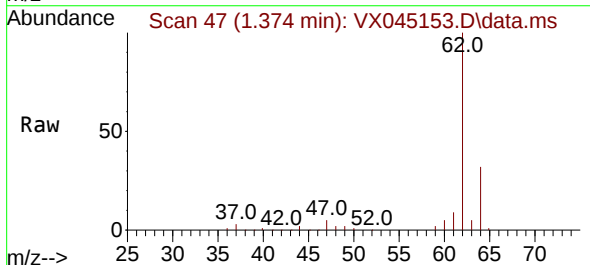
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ClientSampleId :
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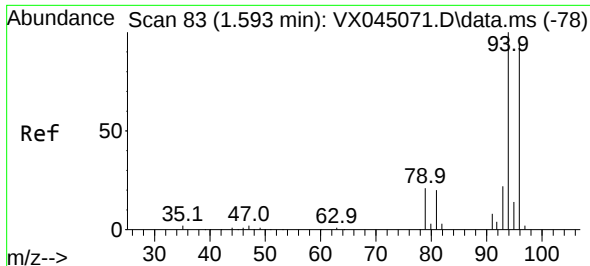
Tgt Ion: 50 Resp: 68156
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.4



#4
Vinyl Chloride
Concen: 48.260 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 62 Resp: 69213
Ion Ratio Lower Upper
62 100
64 31.8 24.3 36.5

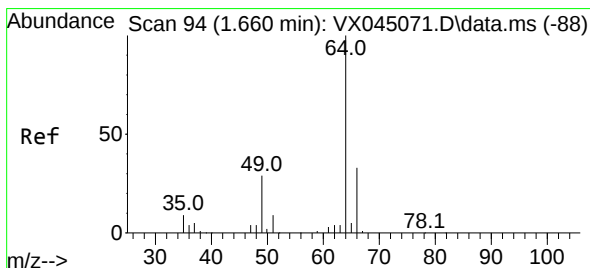
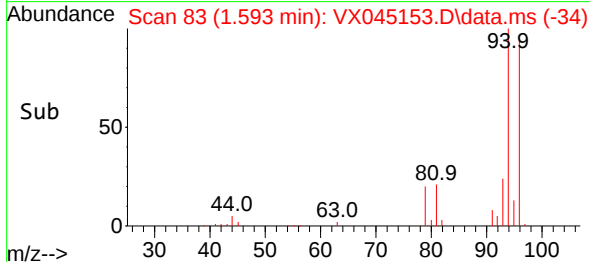
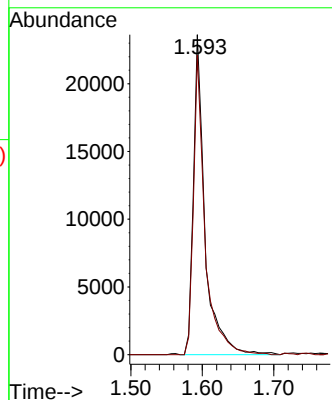
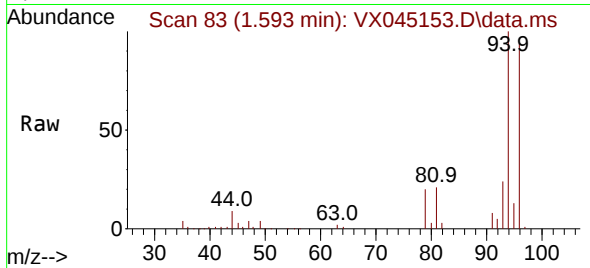




#5
Bromomethane
Concen: 46.836 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

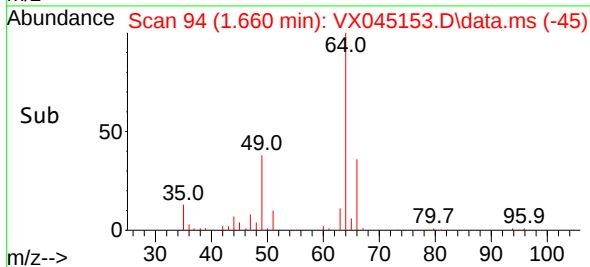
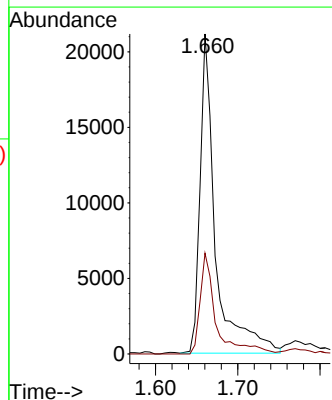
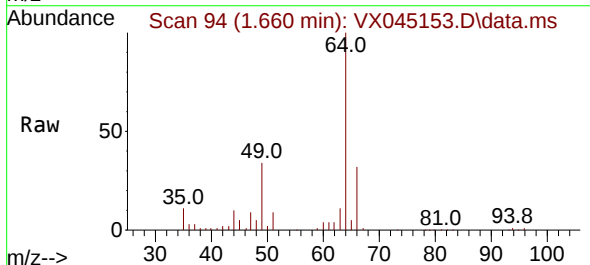
Instrument :
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VSTDCCC050EC

Tgt Ion: 94 Resp: 26406
Ion Ratio Lower Upper
94 100
96 93.5 75.0 112.4



#6
Chloroethane
Concen: 41.794 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 64 Resp: 27648
Ion Ratio Lower Upper
64 100
66 31.6 26.7 40.1

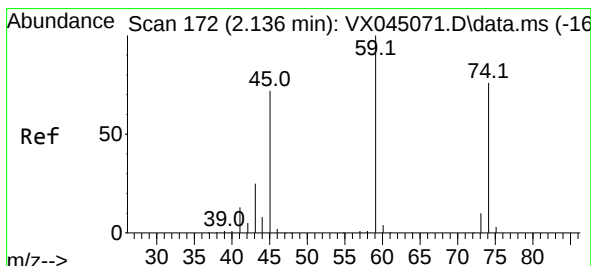
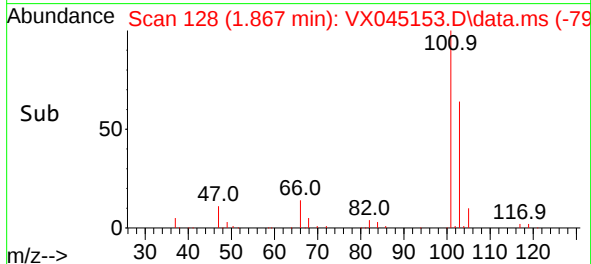
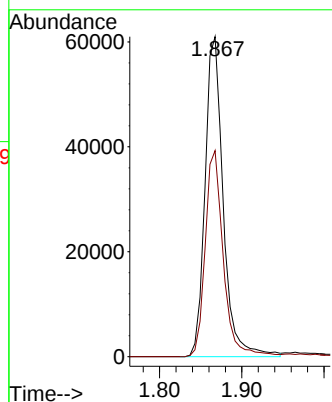
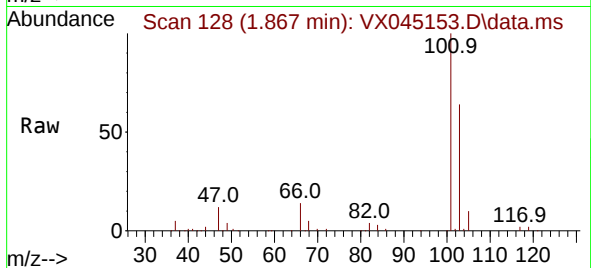




#7
Trichlorofluoromethane
Concen: 49.318 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045153.D
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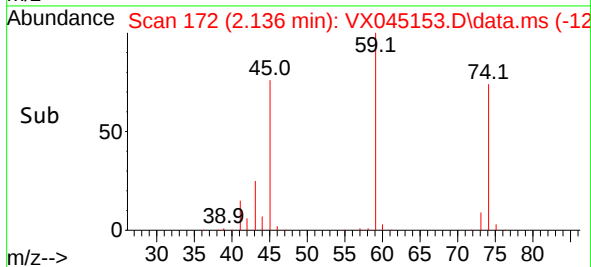
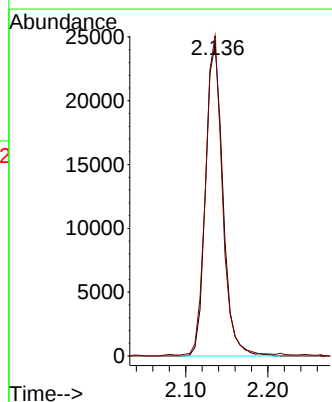
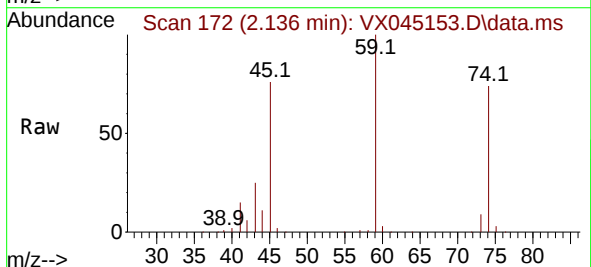
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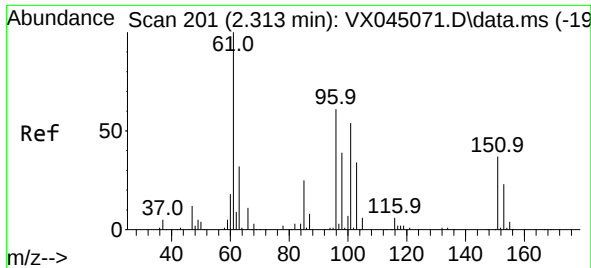
Tgt Ion:101 Resp: 93635
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1



#8
Diethyl Ether
Concen: 48.148 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 74 Resp: 35755
Ion Ratio Lower Upper
74 100
45 99.2 51.5 154.5

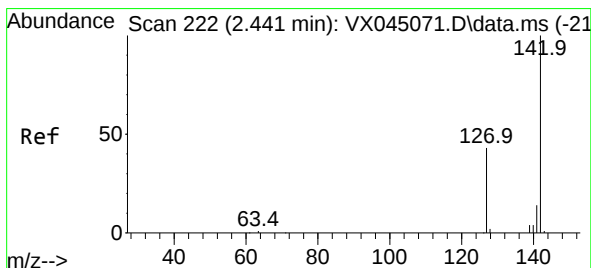
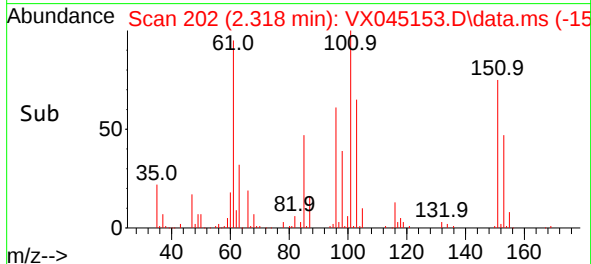
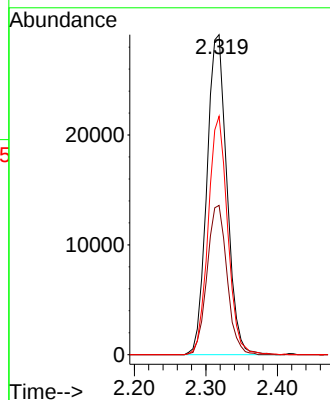
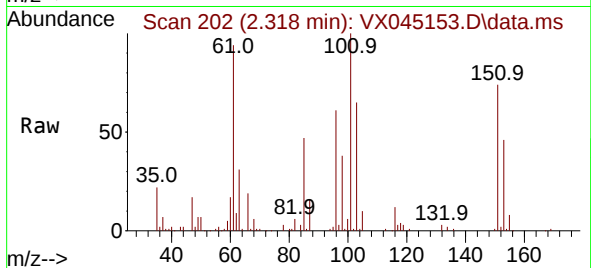




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.871 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045153.D
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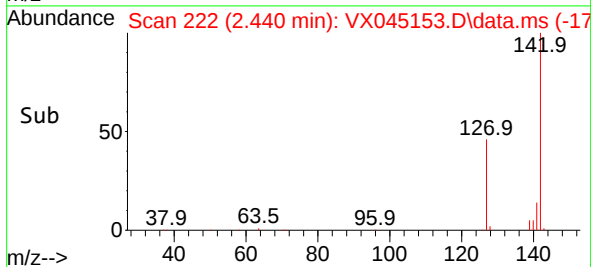
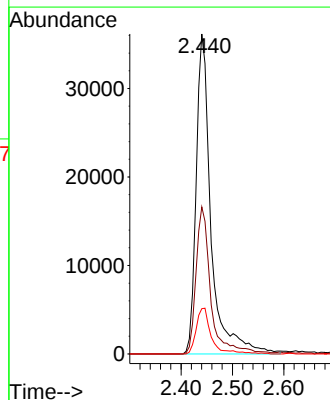
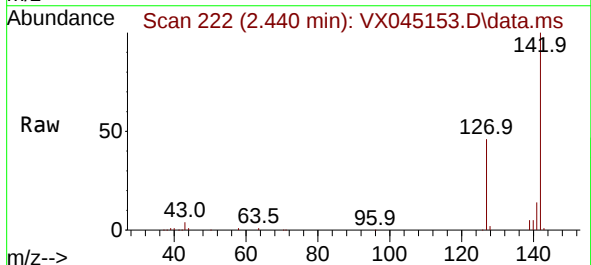
Instrument :
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Tgt Ion:101 Resp: 56579
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 72.4 56.4 84.6



#10
Methyl Iodide
Concen: 53.296 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:142 Resp: 72649
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.2
141 14.6 11.6 17.4

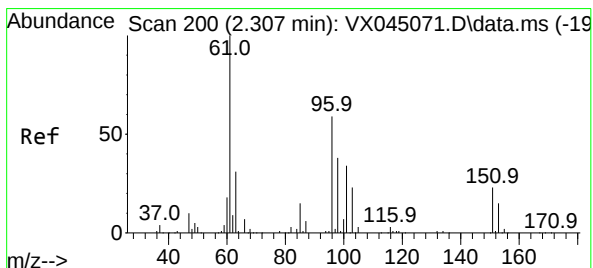
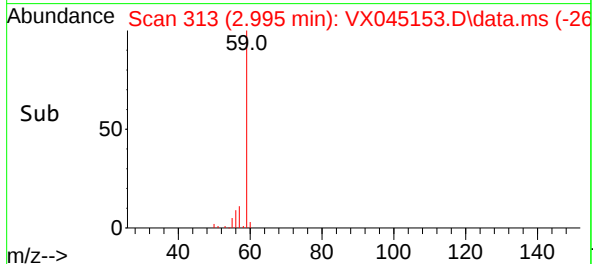
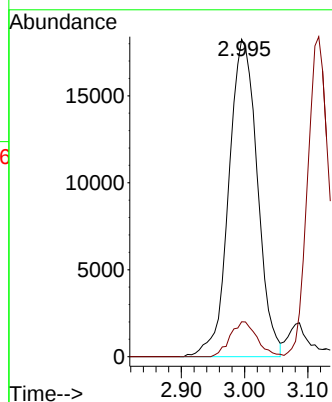
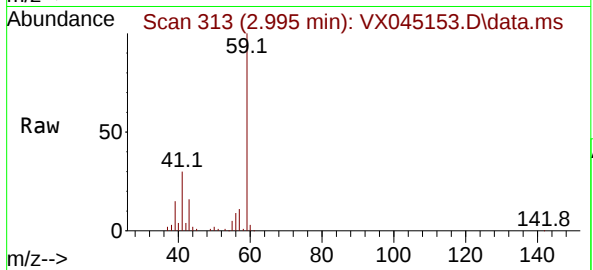




#11
Tert butyl alcohol
Concen: 202.607 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

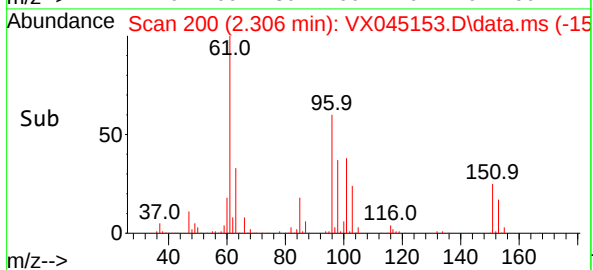
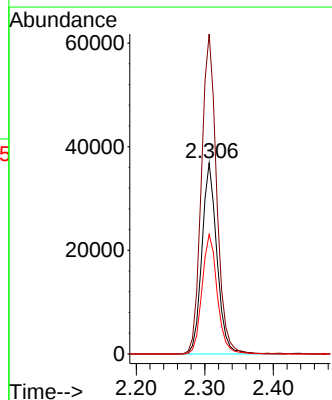
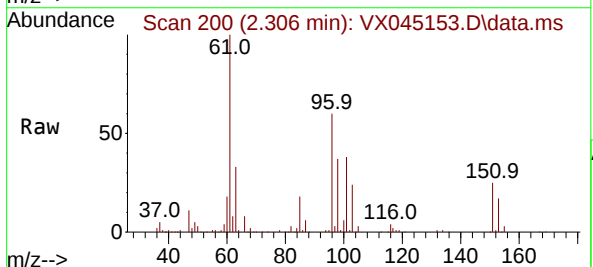
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 57290
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 48.798 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 96 Resp: 56275
Ion Ratio Lower Upper
96 100
61 167.5 134.6 202.0
98 62.6 51.0 76.6

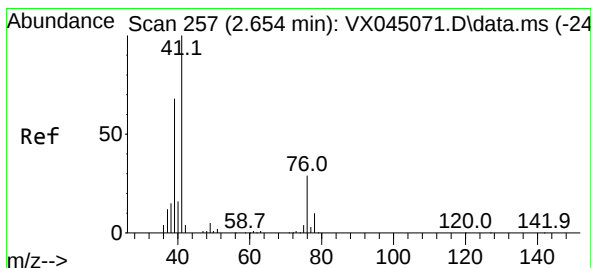
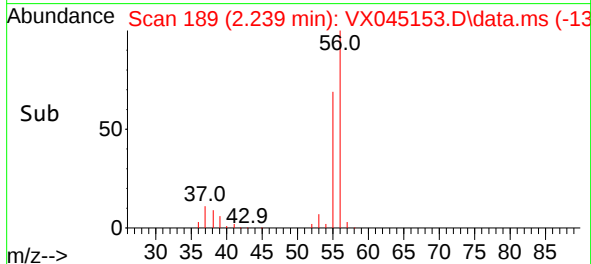
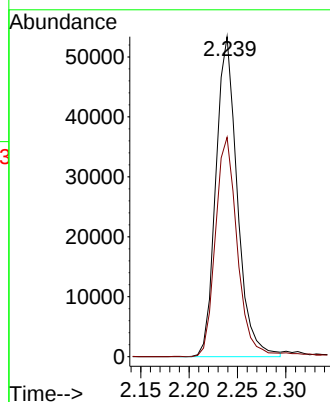
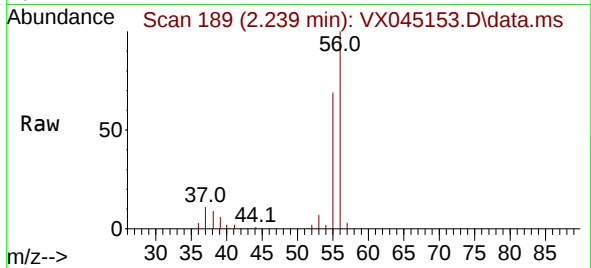




#13
Acrolein
Concen: 251.270 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

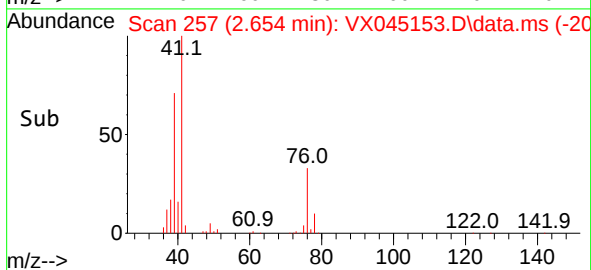
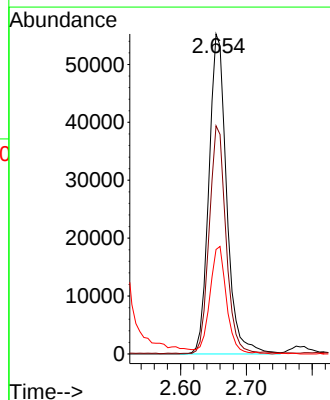
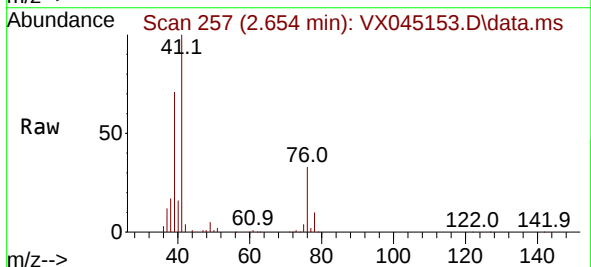
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

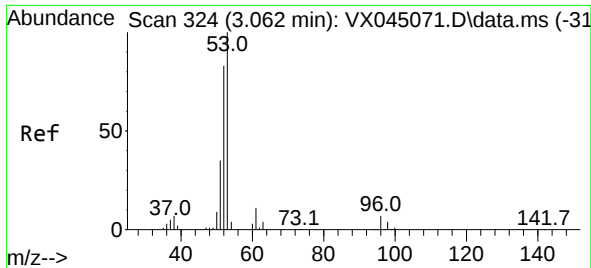
Tgt Ion: 56 Resp: 82132
Ion Ratio Lower Upper
56 100
55 71.5 56.2 84.4



#14
Allyl chloride
Concen: 50.620 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 41 Resp: 103911
Ion Ratio Lower Upper
41 100
39 67.0 53.8 80.8
76 31.8 25.2 37.8

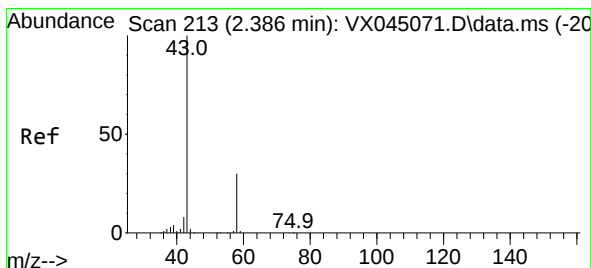
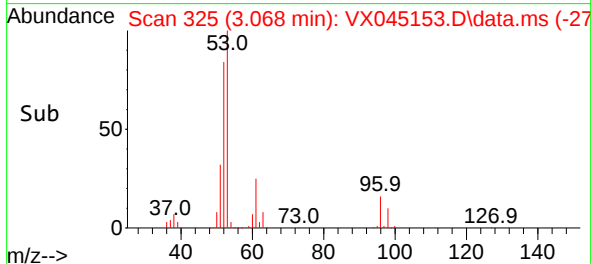
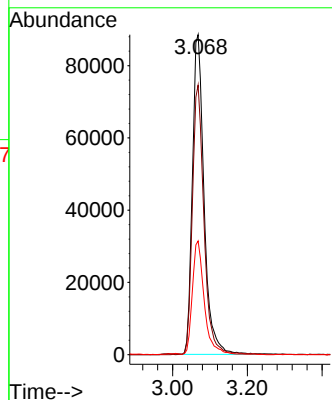
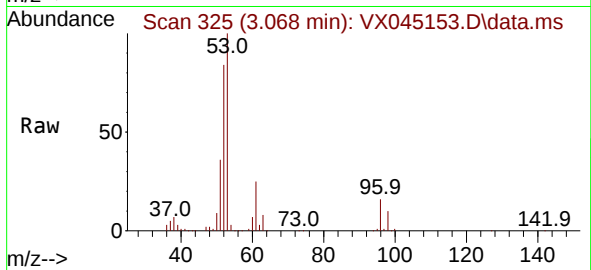




#15
Acrylonitrile
Concen: 253.536 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

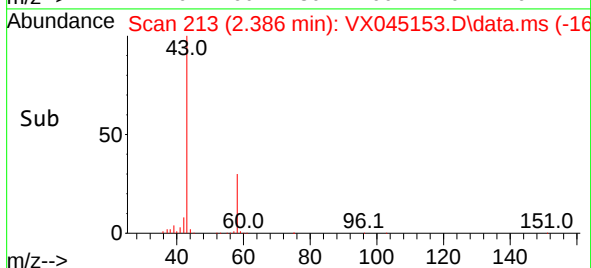
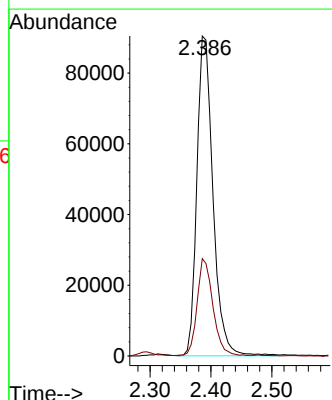
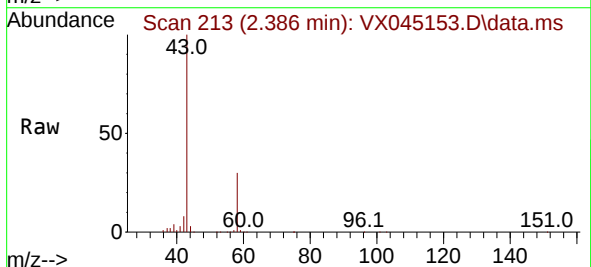
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

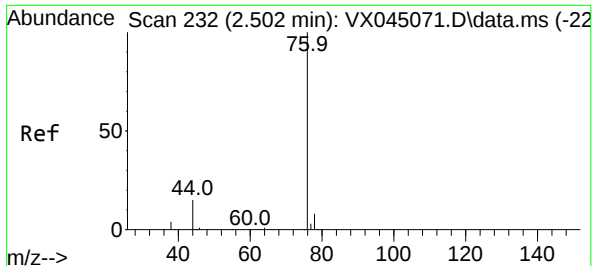
Tgt Ion: 53 Resp: 192140
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 35.7 29.0 43.4



#16
Acetone
Concen: 239.489 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 43 Resp: 165876
Ion Ratio Lower Upper
43 100
58 30.3 24.2 36.4

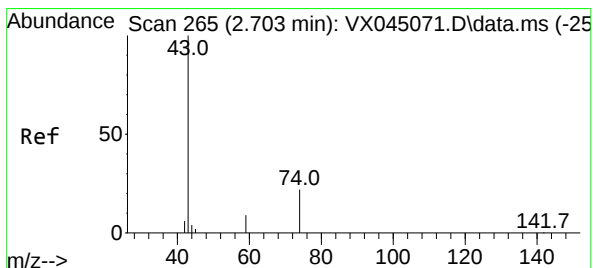
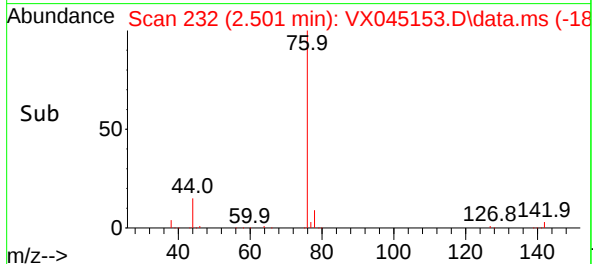
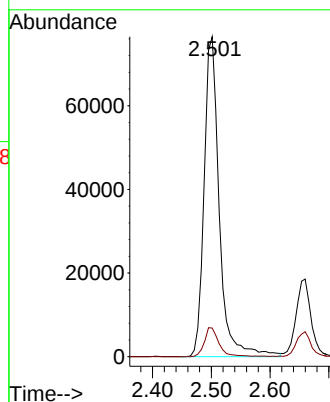
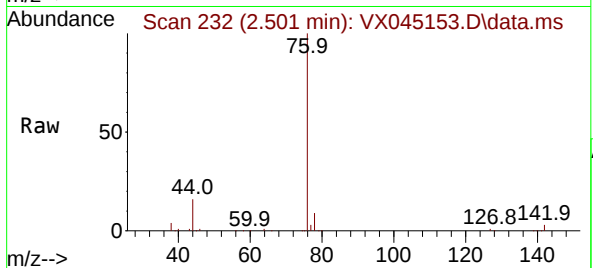




#17
Carbon Disulfide
Concen: 44.634 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

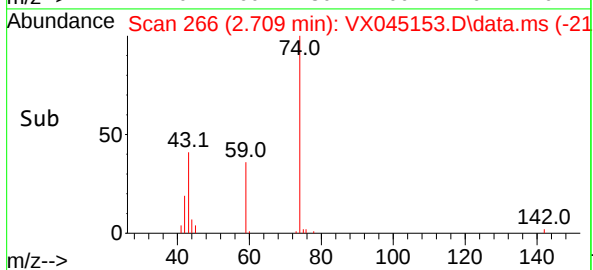
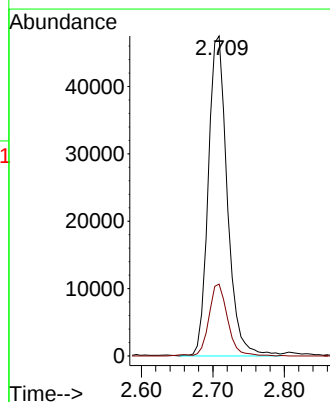
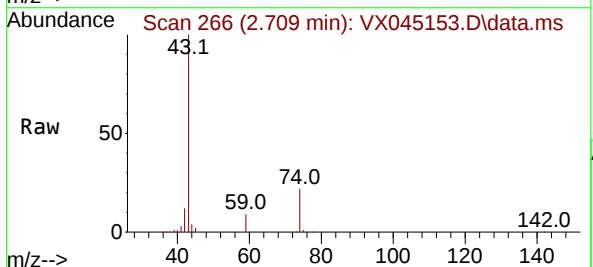
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

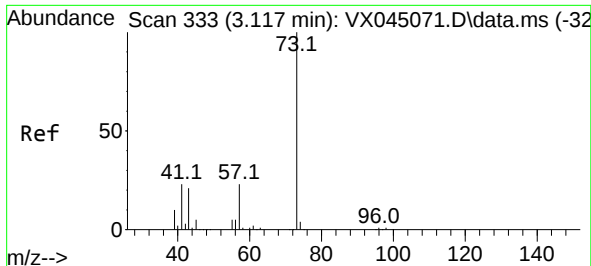
Tgt Ion: 76 Resp: 137095
Ion Ratio Lower Upper
76 100
78 9.0 6.6 9.8



#18
Methyl Acetate
Concen: 52.726 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 43 Resp: 87853
Ion Ratio Lower Upper
43 100
74 21.9 17.4 26.2

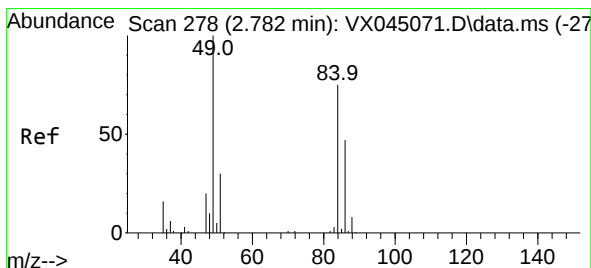
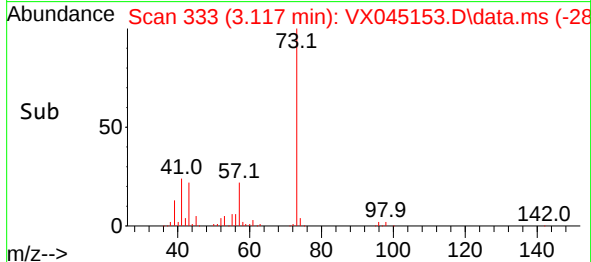
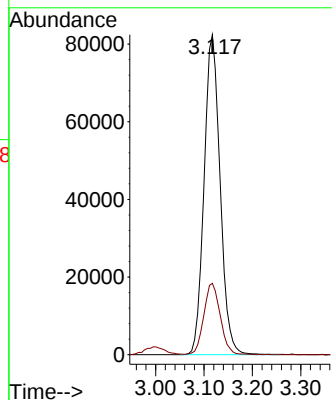
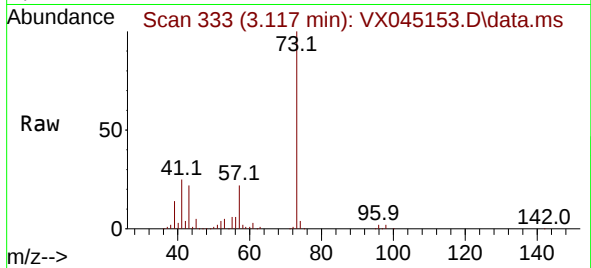




#19
Methyl tert-butyl Ether
Concen: 49.043 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

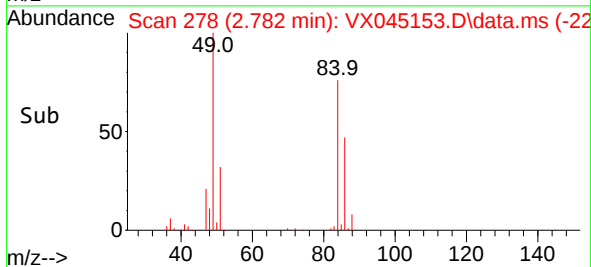
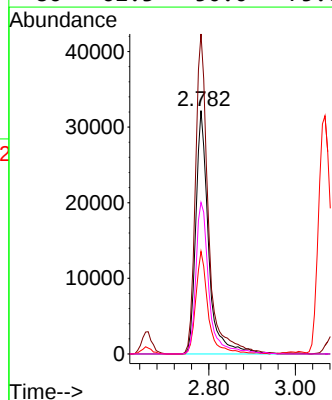
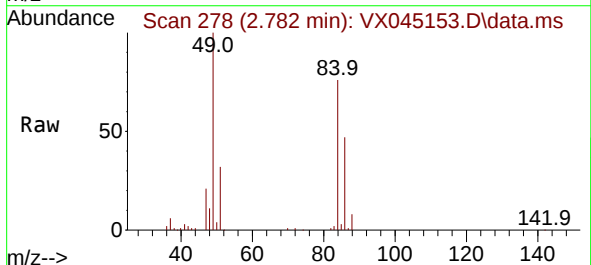
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

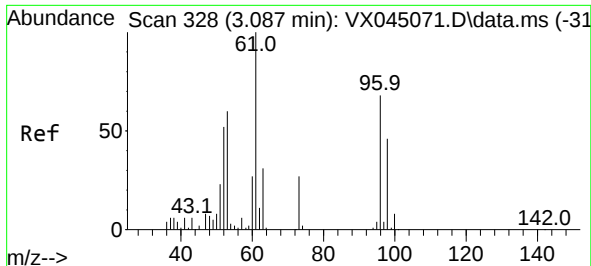
Tgt Ion: 73 Resp: 189749
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7



#20
Methylene Chloride
Concen: 48.123 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 84 Resp: 66025
Ion Ratio Lower Upper
84 100
49 131.5 106.5 159.7
51 42.2 32.1 48.1
86 62.3 50.0 75.0

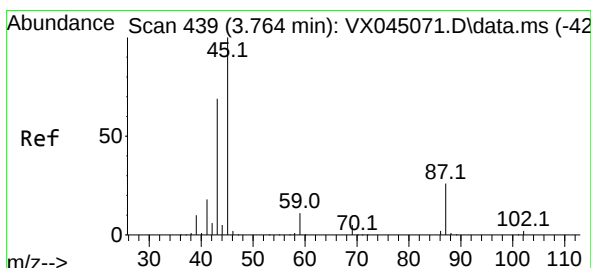
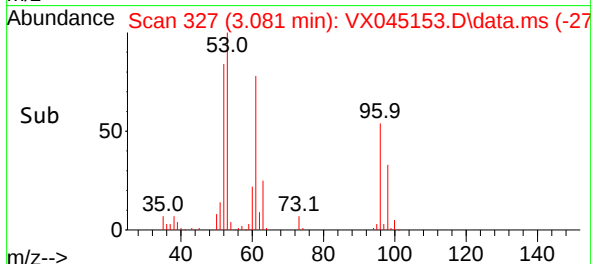
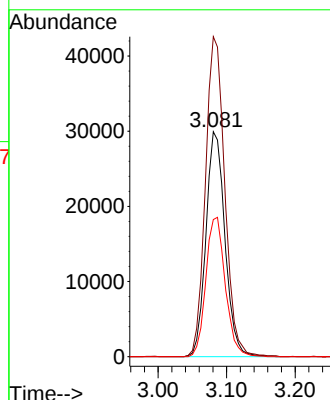
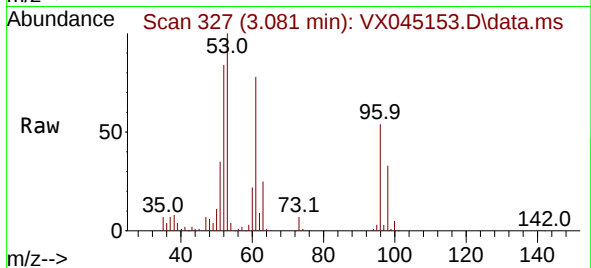




#21
trans-1,2-Dichloroethene
Concen: 50.786 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

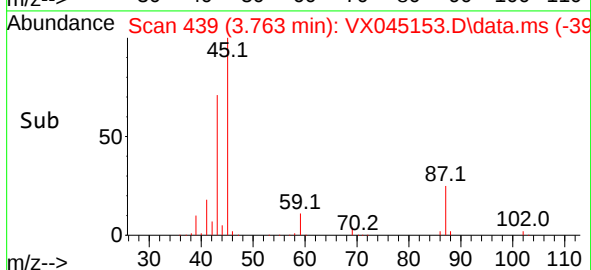
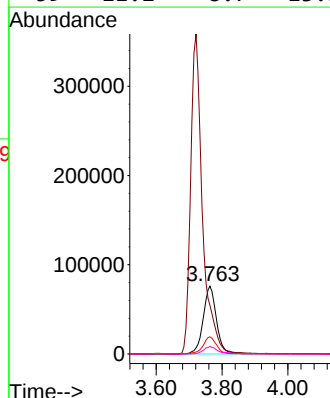
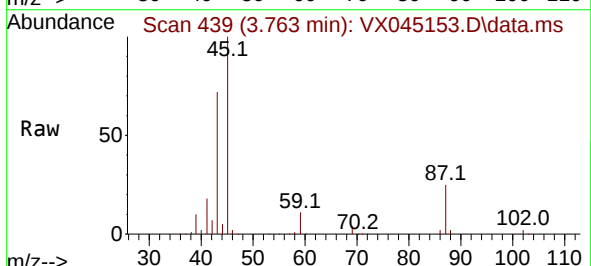
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

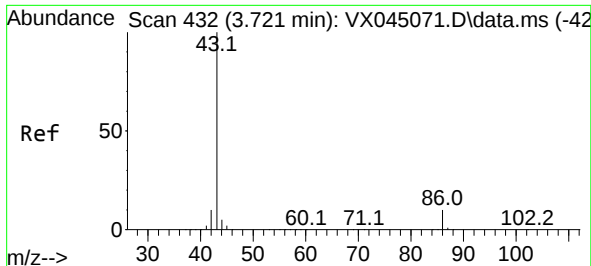
Tgt Ion: 96 Resp: 57861
Ion Ratio Lower Upper
96 100
61 142.3 117.0 175.4
98 61.0 53.4 80.2



#22
Diisopropyl ether
Concen: 51.320 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 45 Resp: 214253
Ion Ratio Lower Upper
45 100
43 71.3 54.9 82.3
87 25.3 21.0 31.4
59 11.2 8.7 13.1

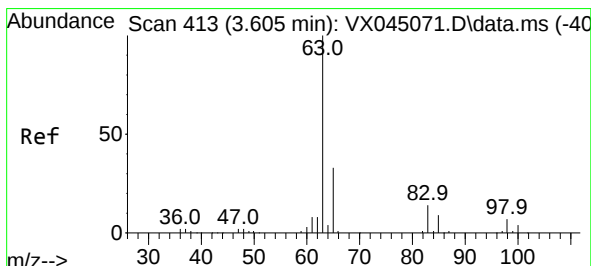
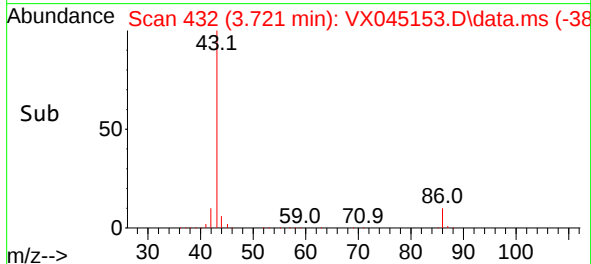
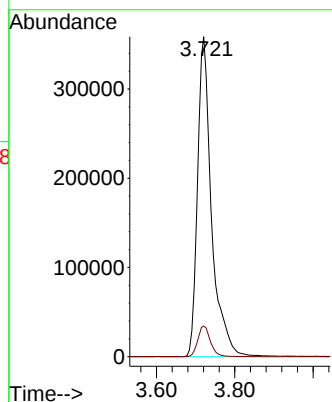
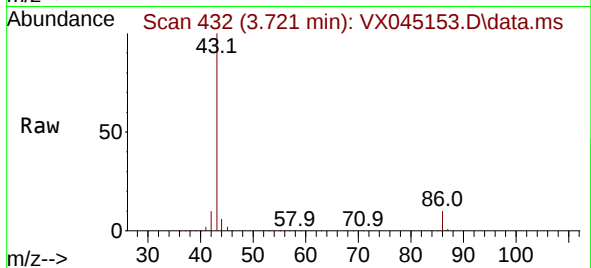




#23
 Vinyl Acetate
 Concen: 256.898 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

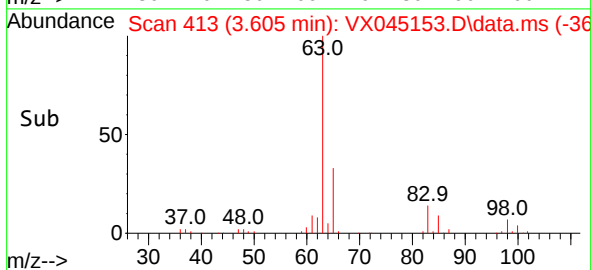
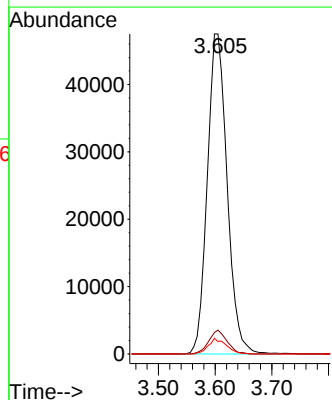
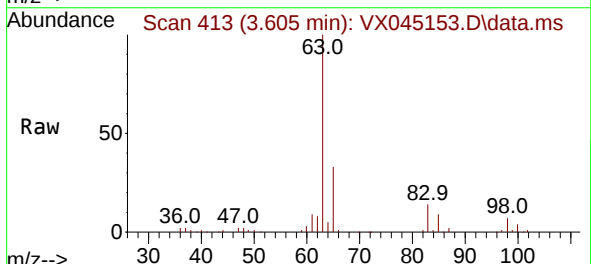
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

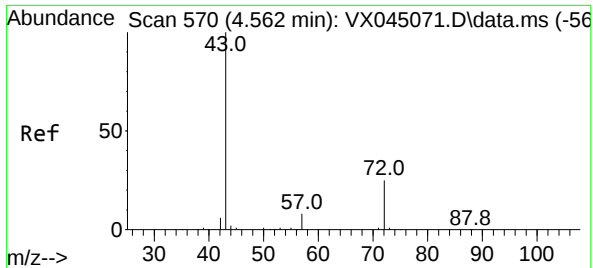
Tgt Ion: 43 Resp: 895019
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 49.308 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Tgt Ion: 63 Resp: 115367
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 3.9 2.1 6.5

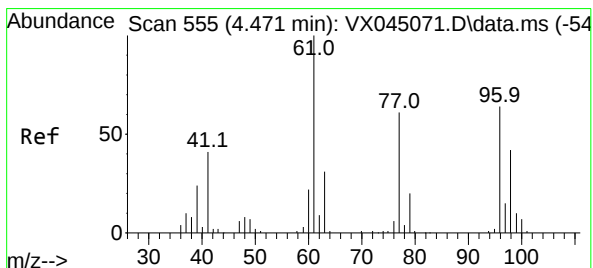
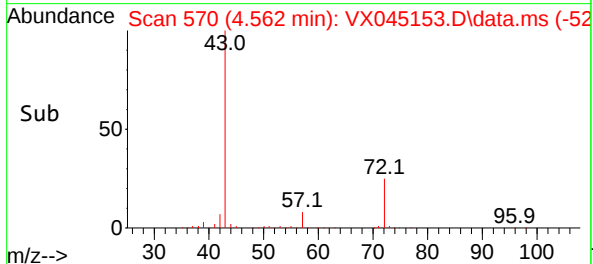
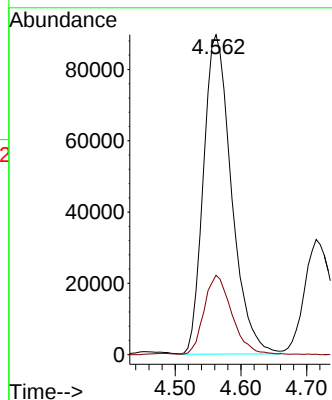
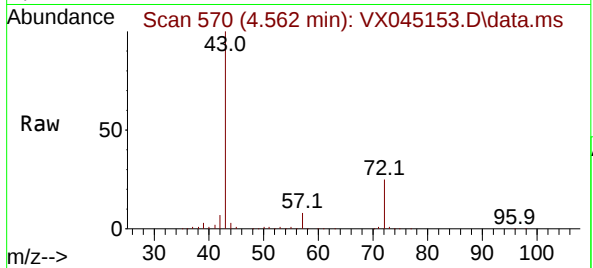




#25
2-Butanone
Concen: 254.812 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

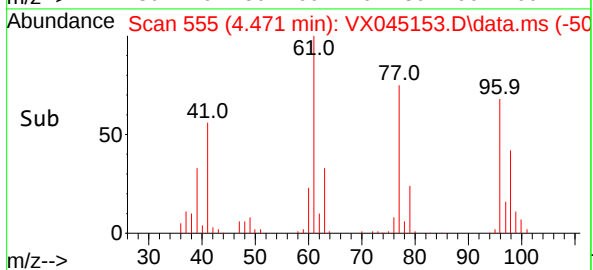
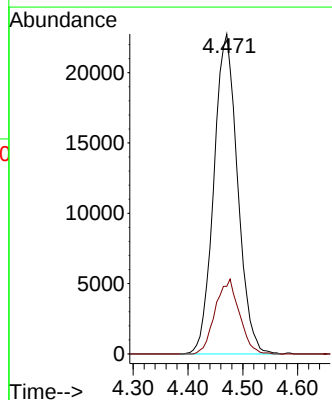
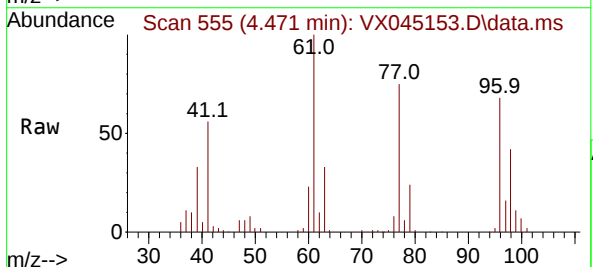
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 265659
Ion Ratio Lower Upper
43 100
72 24.8 20.0 30.0



#26
2,2-Dichloropropane
Concen: 62.400 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 77 Resp: 68481
Ion Ratio Lower Upper
77 100
97 23.7 12.4 37.0



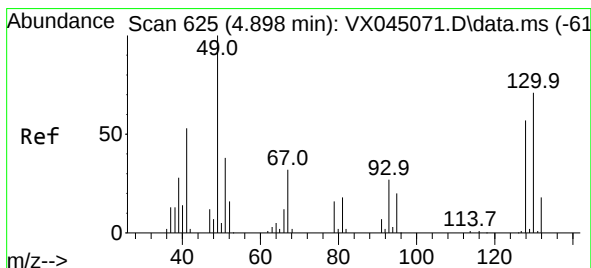
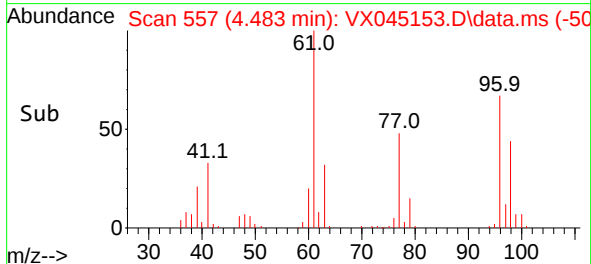
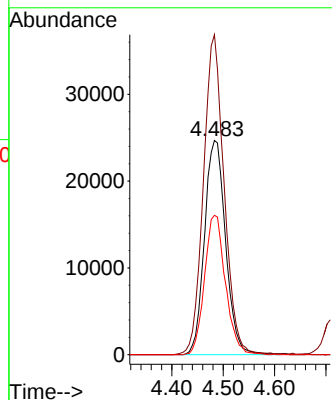
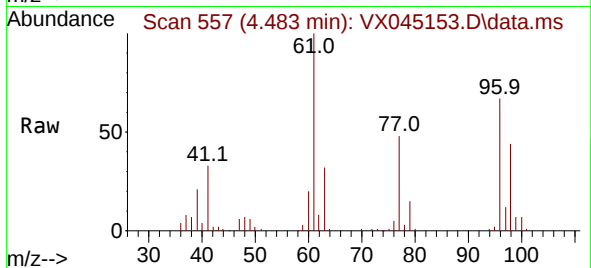


#27
 cis-1,2-Dichloroethene
 Concen: 50.080 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 70433

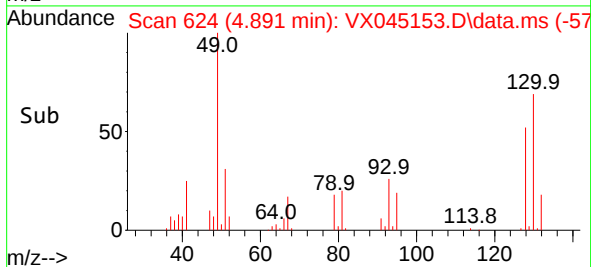
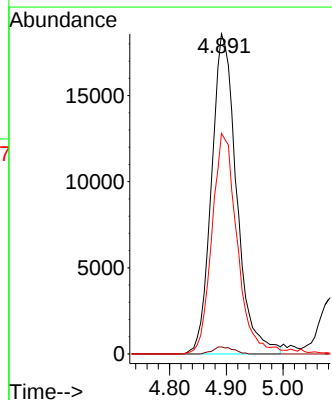
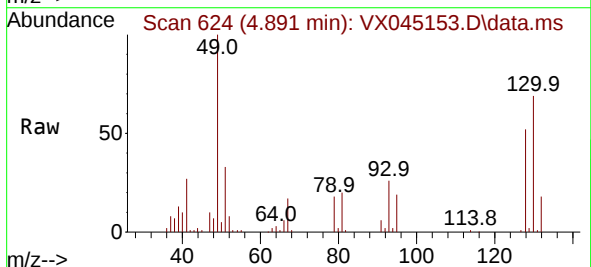
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	283.2
98	64.4	0.0	128.0

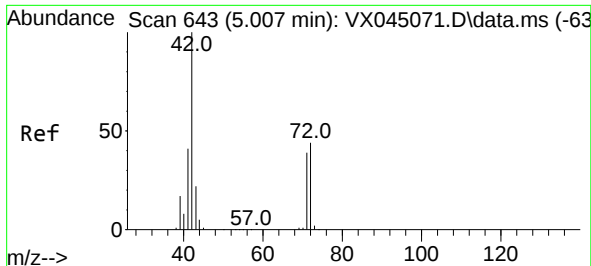


#28
 Bromochloromethane
 Concen: 51.315 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Tgt Ion: 49 Resp: 57228

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	69.2	56.1	84.1





#29

Tetrahydrofuran

Concen: 243.812 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

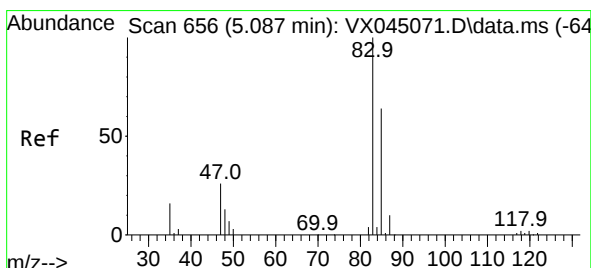
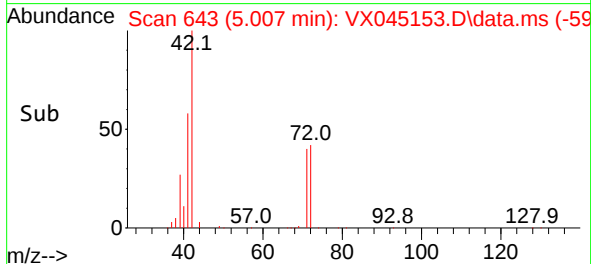
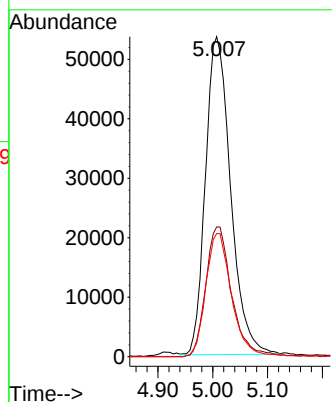
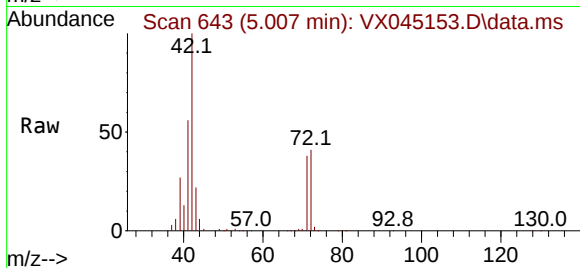
Tgt Ion: 42 Resp: 170702

Ion Ratio Lower Upper

42 100

72 42.1 34.1 51.1

71 39.6 31.4 47.0



#30

Chloroform

Concen: 49.732 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045153.D

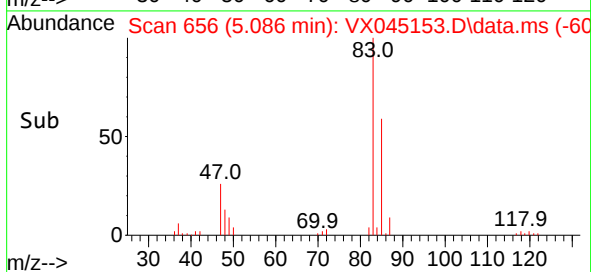
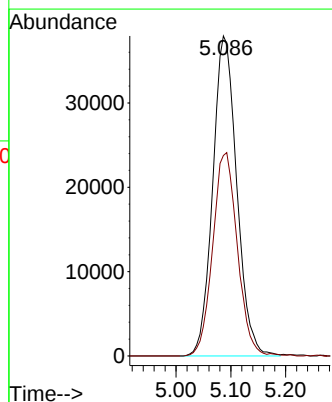
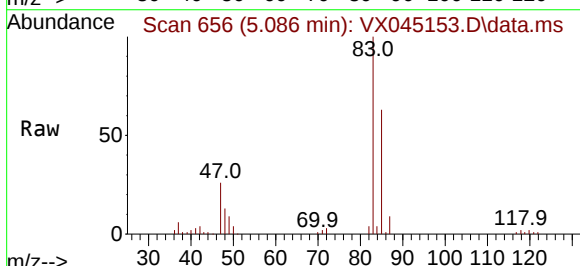
Acq: 05 Mar 2025 19:24

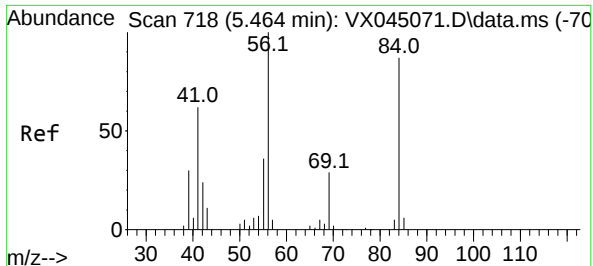
Tgt Ion: 83 Resp: 115616

Ion Ratio Lower Upper

83 100

85 62.7 51.4 77.2

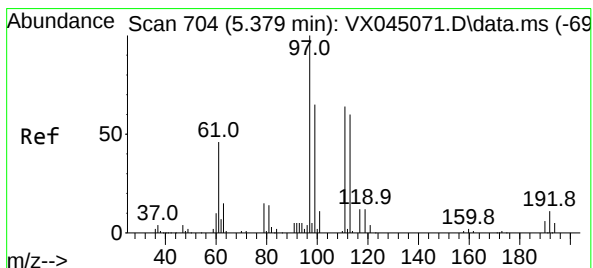
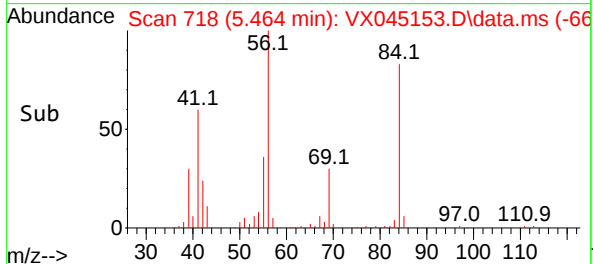
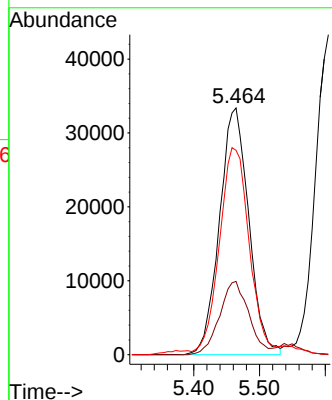
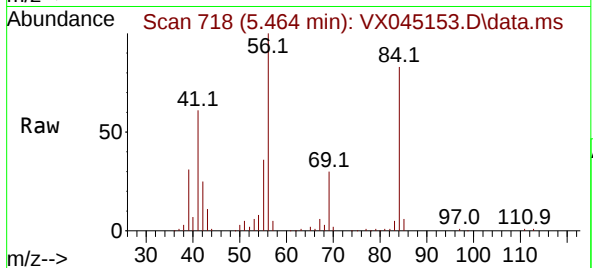




#31
Cyclohexane
Concen: 50.932 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

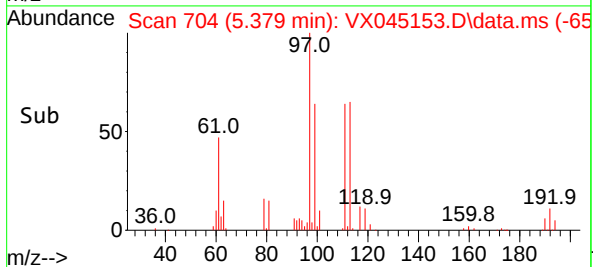
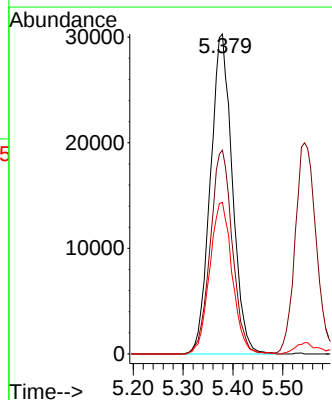
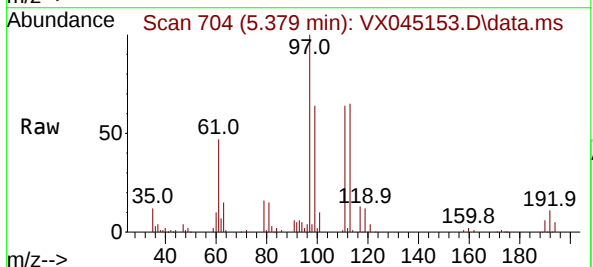
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

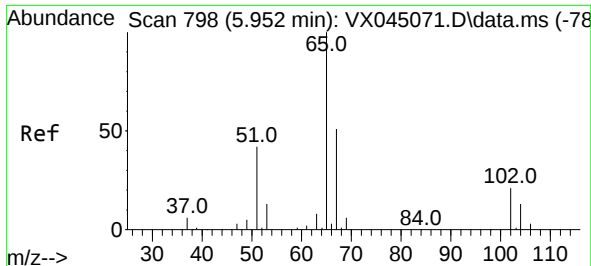
Tgt Ion: 56 Resp: 103443
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 81.4 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 49.299 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 97 Resp: 92566
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 48.8 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 50.614 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

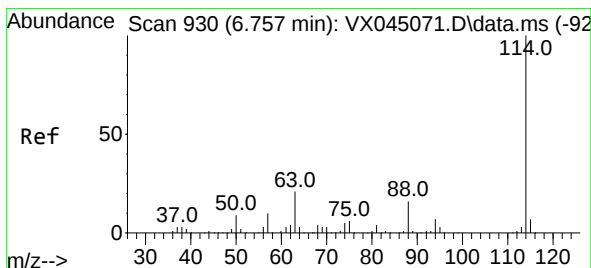
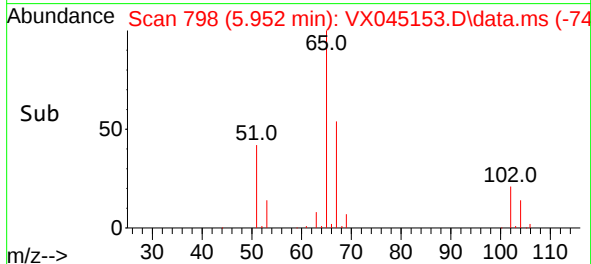
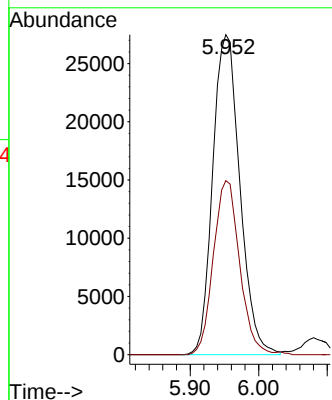
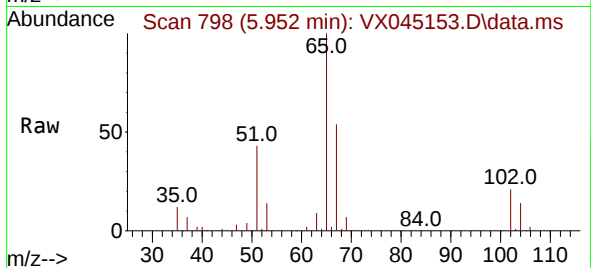
VSTDCCC050EC

Tgt Ion: 65 Resp: 75557

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

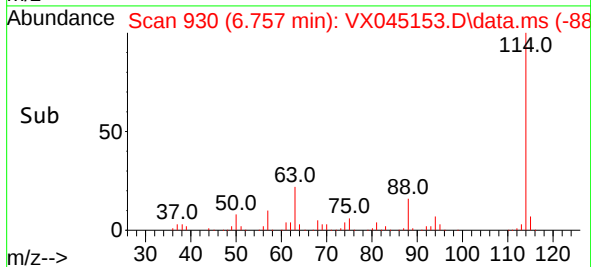
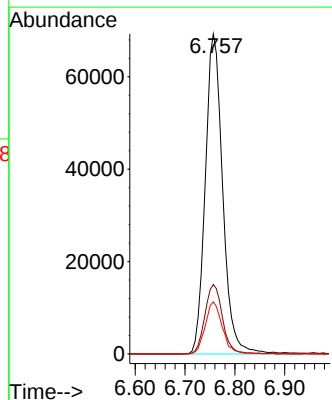
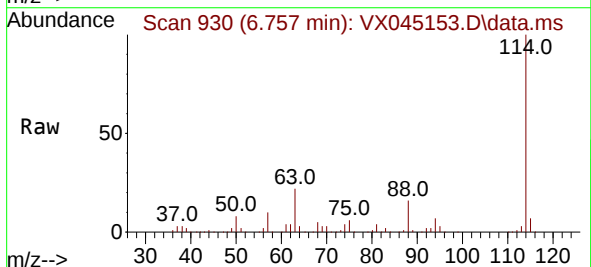
Tgt Ion: 114 Resp: 168125

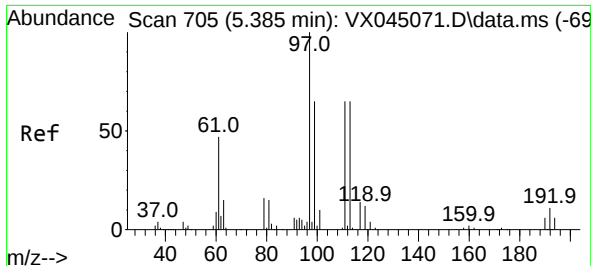
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

88 16.3 0.0 32.8

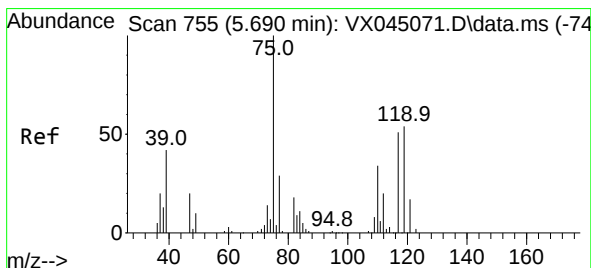
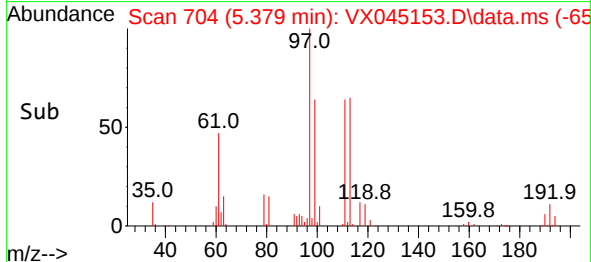
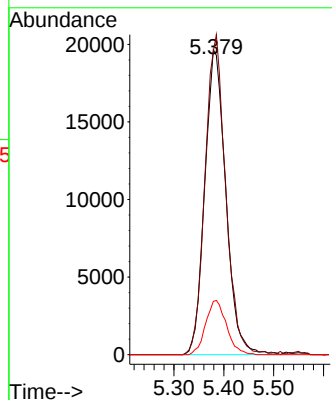
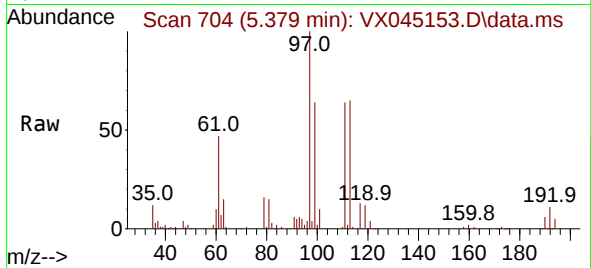




#35
Dibromofluoromethane
Concen: 51.417 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

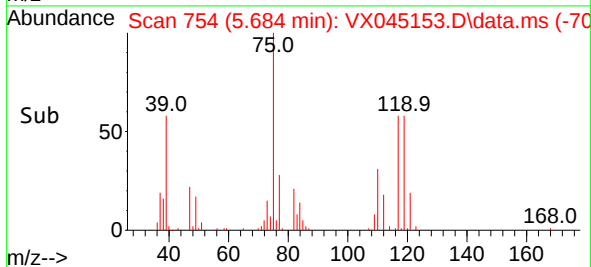
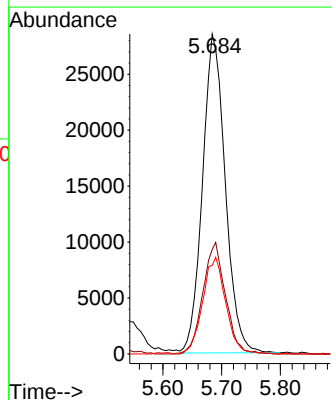
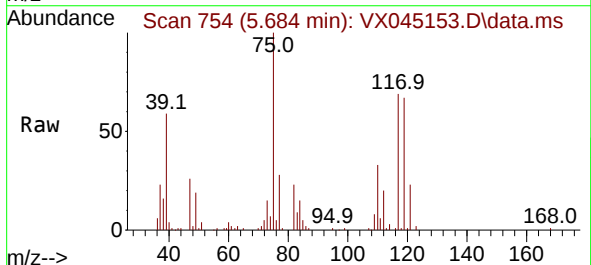
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

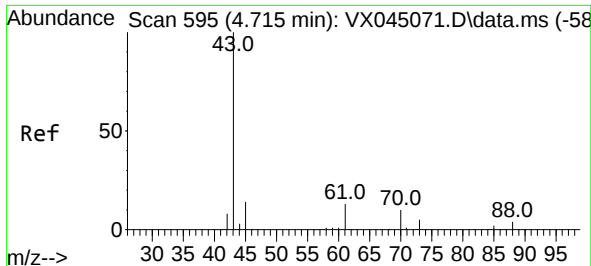
Tgt Ion:113 Resp: 57803
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.6
192 17.6 14.3 21.5



#36
1,1-Dichloropropene
Concen: 49.801 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 75 Resp: 76780
Ion Ratio Lower Upper
75 100
110 34.6 16.9 50.6
77 30.8 24.5 36.7

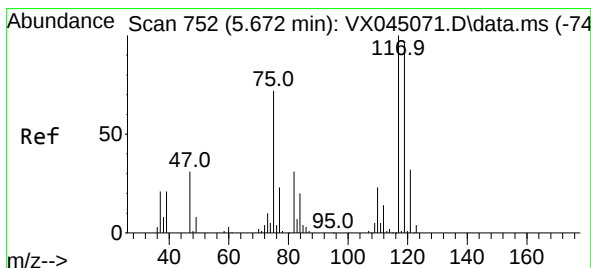
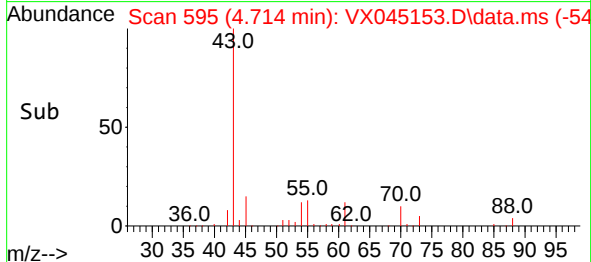
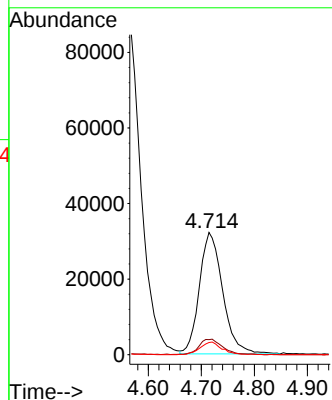
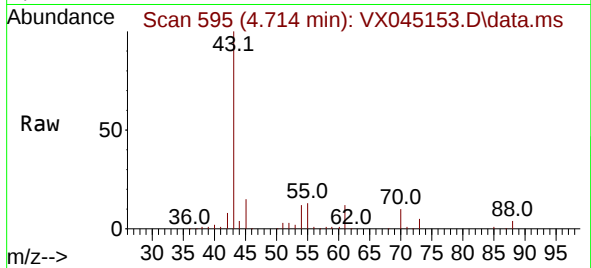




#37
Ethyl Acetate
Concen: 49.357 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

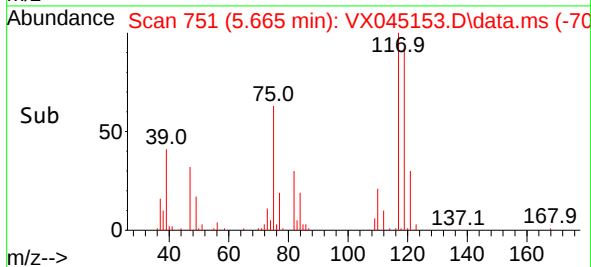
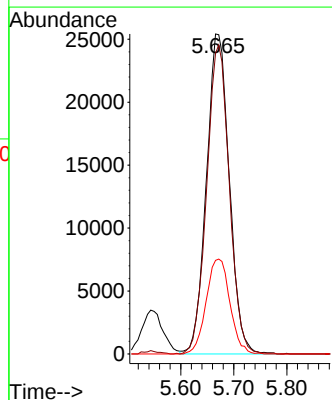
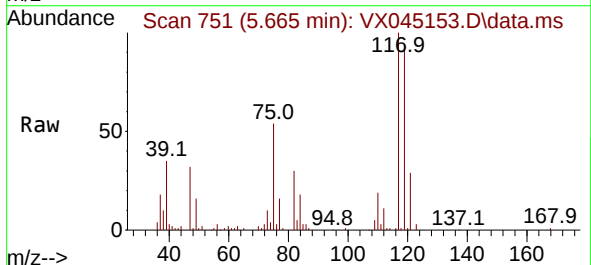
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

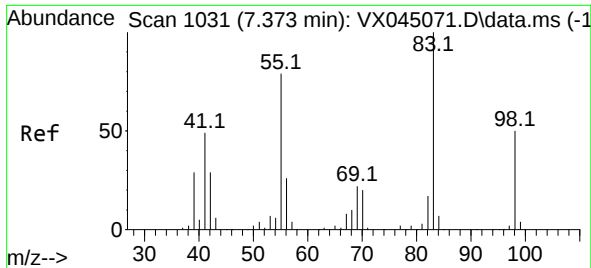
Tgt Ion: 43 Resp: 98053
Ion Ratio Lower Upper
43 100
61 13.1 10.8 16.2
70 9.7 7.7 11.5



#38
Carbon Tetrachloride
Concen: 48.703 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 117 Resp: 76232
Ion Ratio Lower Upper
117 100
119 94.0 76.7 115.1
121 29.3 25.5 38.3

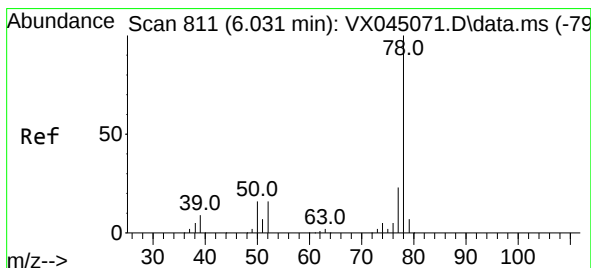
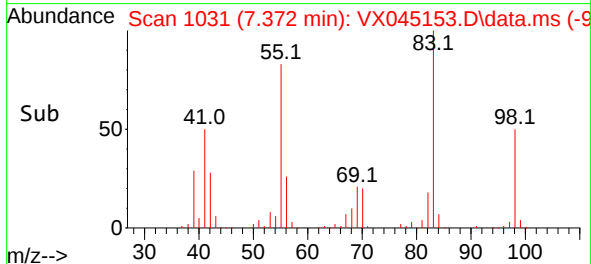
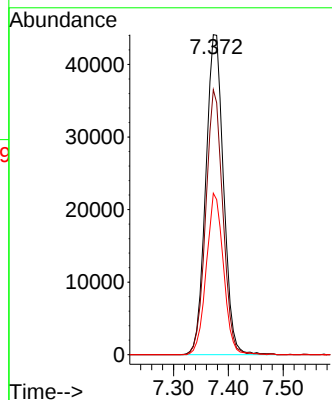
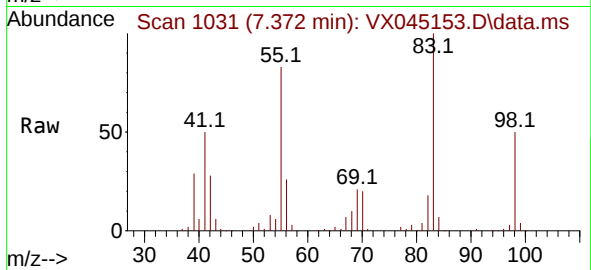




#39
Methylcyclohexane
Concen: 53.690 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

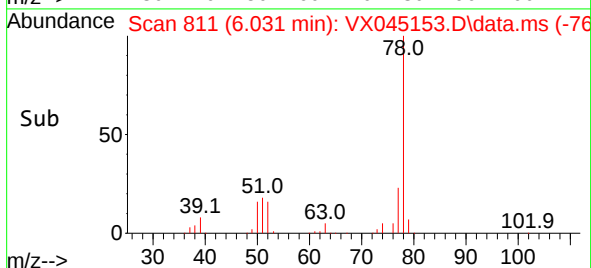
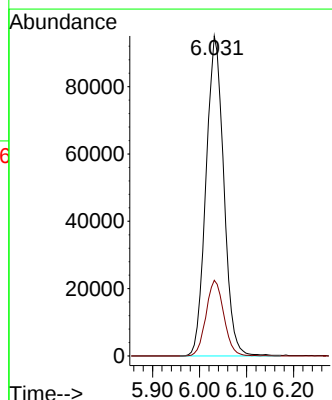
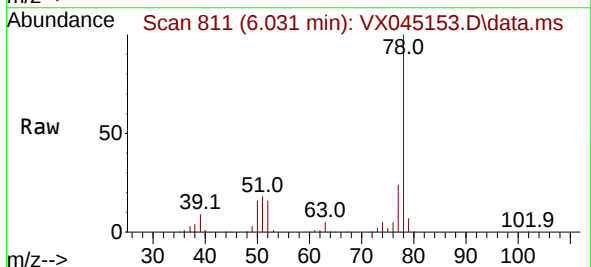
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

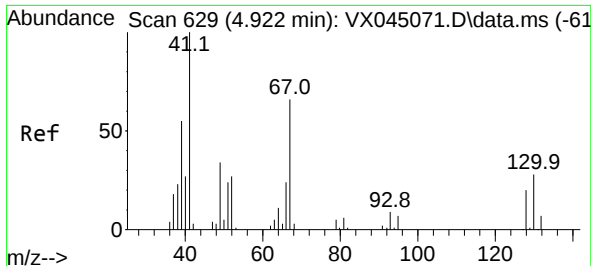
Tgt Ion: 83 Resp: 99184
Ion Ratio Lower Upper
83 100
55 82.8 63.0 94.4
98 50.4 39.7 59.5



#40
Benzene
Concen: 51.207 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 78 Resp: 249301
Ion Ratio Lower Upper
78 100
77 23.7 18.8 28.2

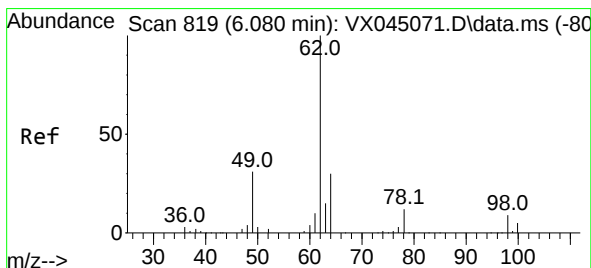
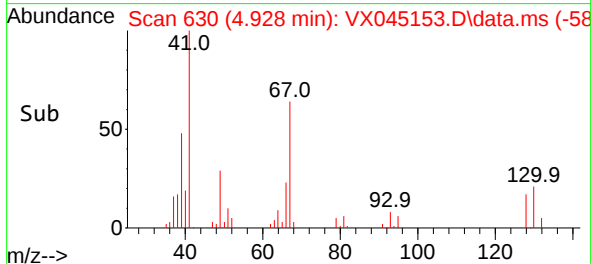
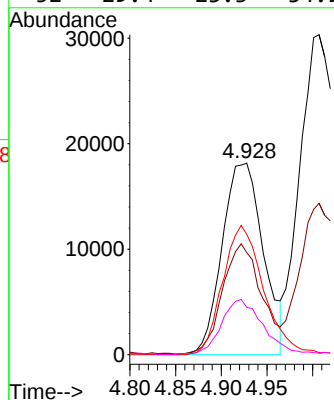
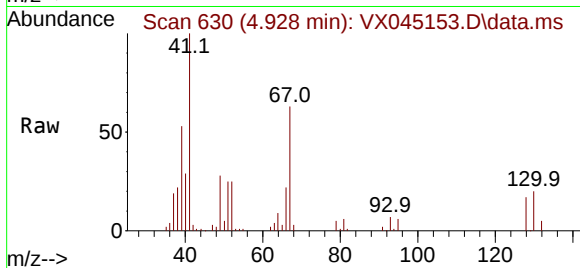




#41
Methacrylonitrile
Concen: 52.952 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

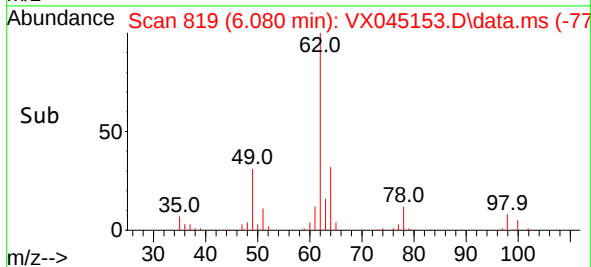
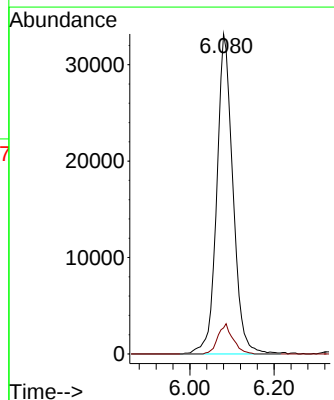
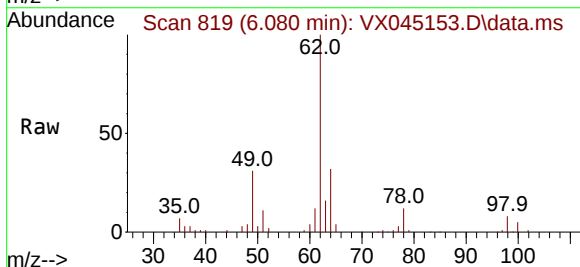
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

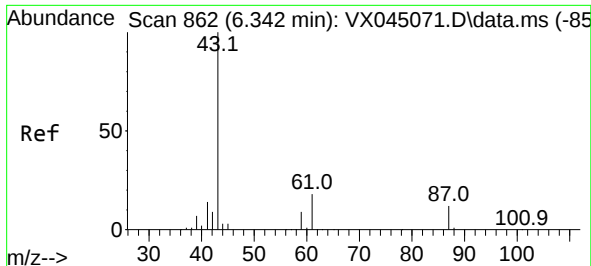
Tgt Ion:	41	Resp:	56881
Ion	Ratio	Lower	Upper
41	100		
39	54.6	44.6	67.0
67	67.5	53.9	80.9
52	29.4	23.3	34.9



#42
1,2-Dichloroethane
Concen: 50.327 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:	62	Resp:	88230
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2

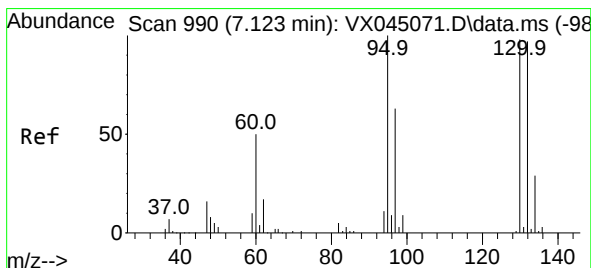
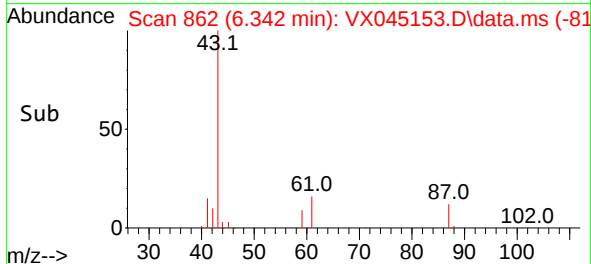
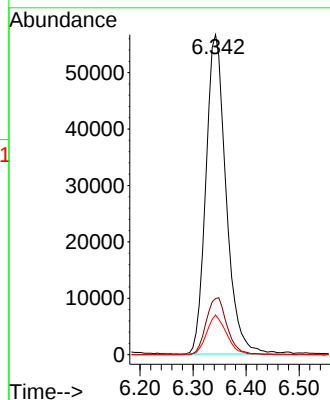
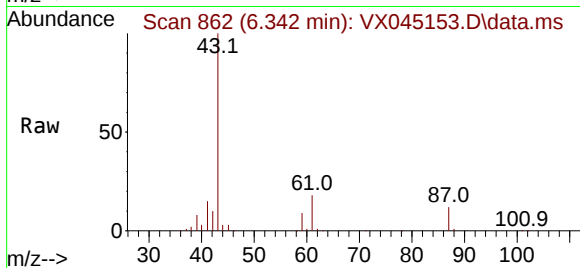




#43
Isopropyl Acetate
Concen: 50.889 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

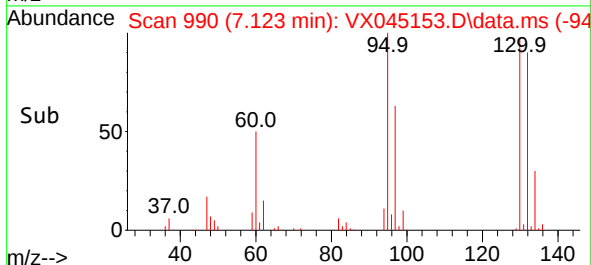
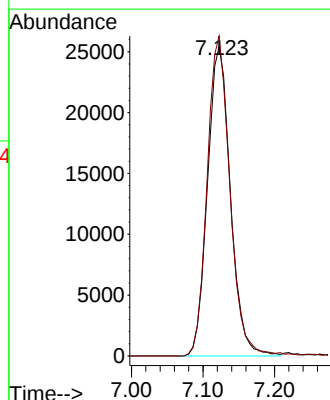
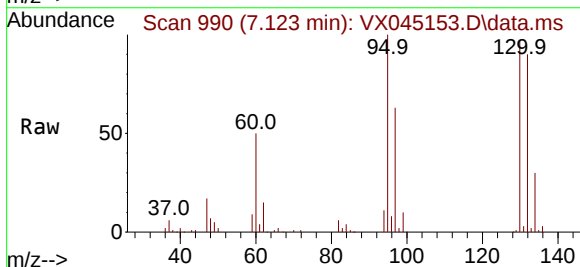
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

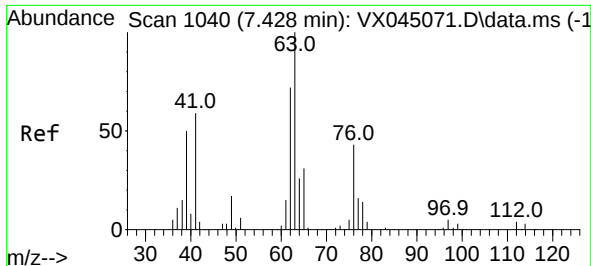
Tgt Ion: 43 Resp: 149495
Ion Ratio Lower Upper
43 100
61 18.6 14.9 22.3
87 12.2 9.4 14.2



#44
Trichloroethene
Concen: 49.501 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:130 Resp: 56587
Ion Ratio Lower Upper
130 100
95 103.5 0.0 205.0

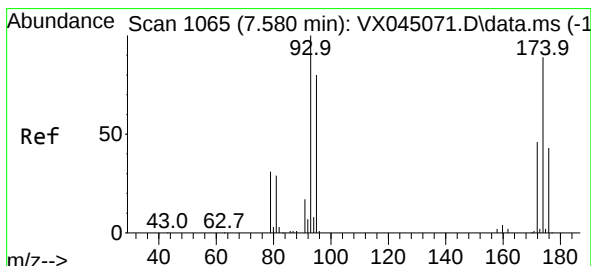
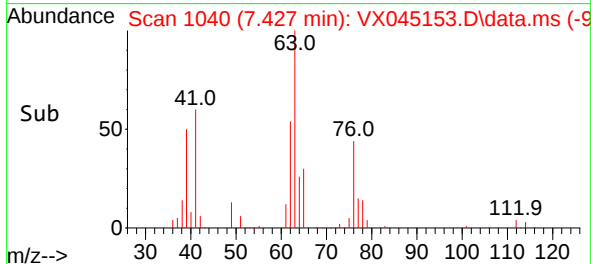
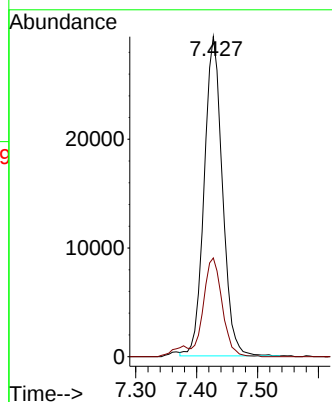
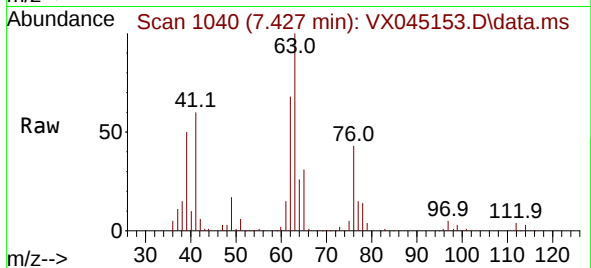




#45
1,2-Dichloropropane
Concen: 48.891 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

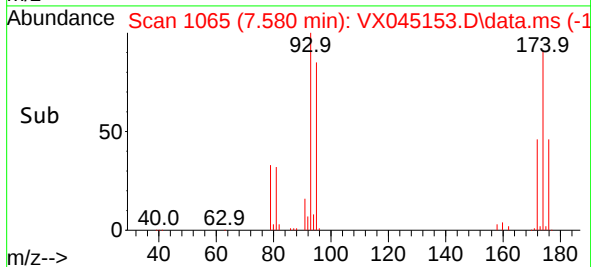
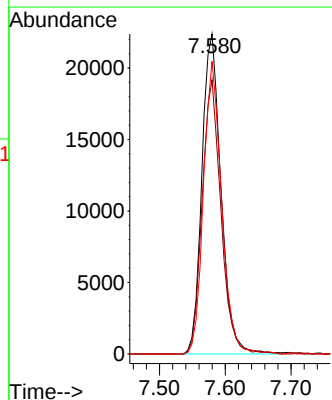
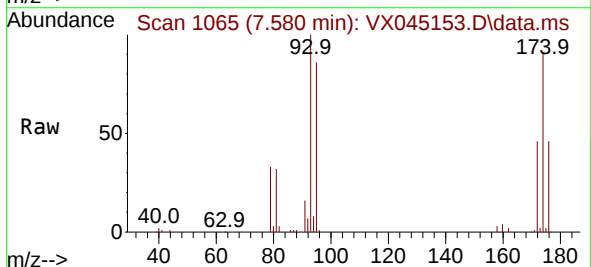
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

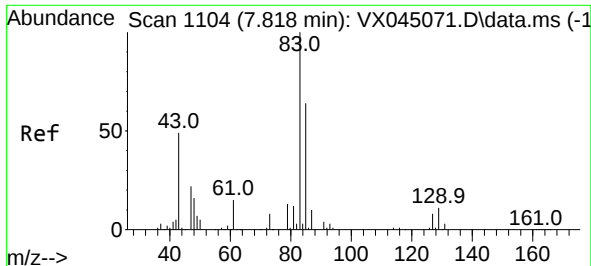
Tgt Ion: 63 Resp: 61198
Ion Ratio Lower Upper
63 100
65 31.0 24.7 37.1



#46
Dibromomethane
Concen: 51.081 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 93 Resp: 45193
Ion Ratio Lower Upper
93 100
95 84.2 65.8 98.8
174 86.9 72.2 108.2

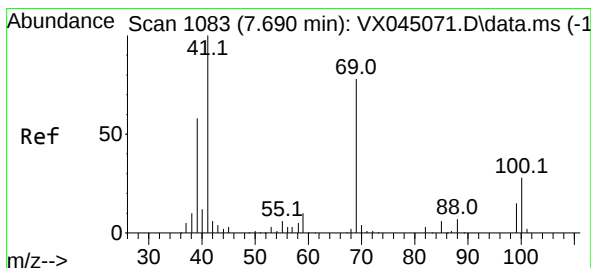
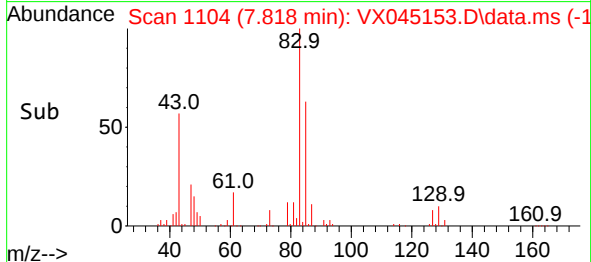
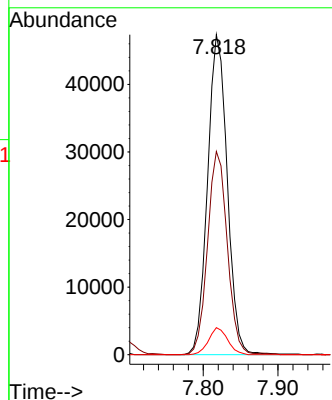
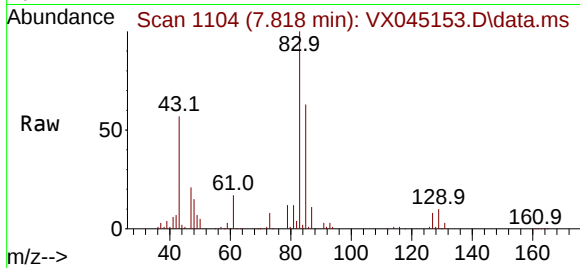




#47
 Bromodichloromethane
 Concen: 49.948 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

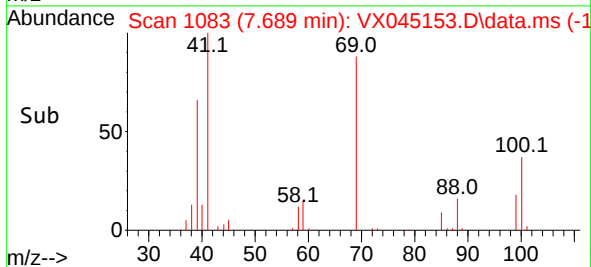
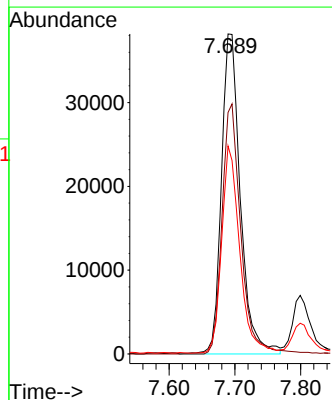
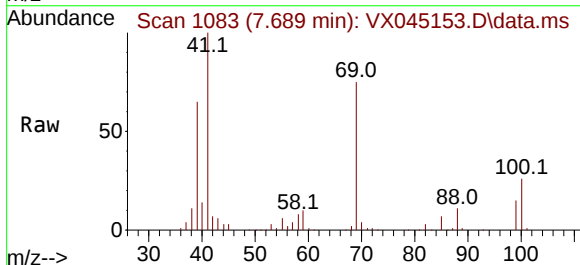
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

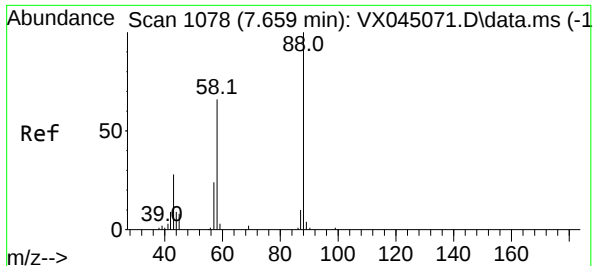
Tgt Ion: 83 Resp: 86679
 Ion Ratio Lower Upper
 83 100
 85 63.5 51.1 76.7
 127 8.4 6.4 9.6



#48
 Methyl methacrylate
 Concen: 51.988 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Tgt Ion: 41 Resp: 76619
 Ion Ratio Lower Upper
 41 100
 69 77.7 63.0 94.6
 39 61.5 47.5 71.3





#49

1,4-Dioxane

Concen: 1021.547 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

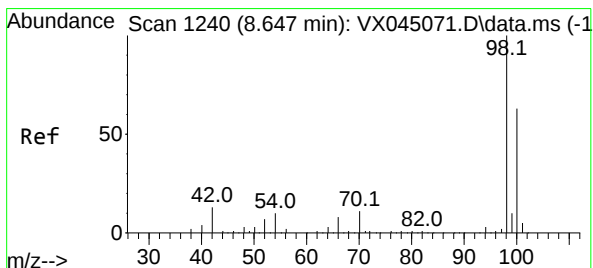
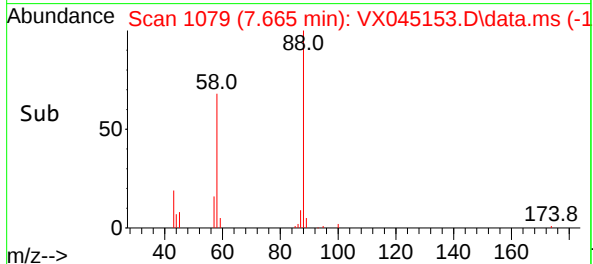
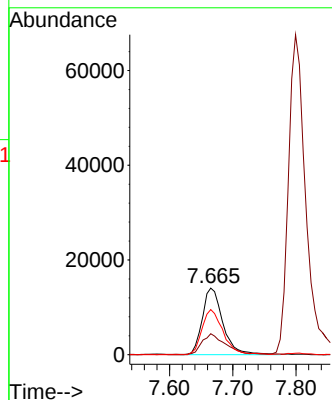
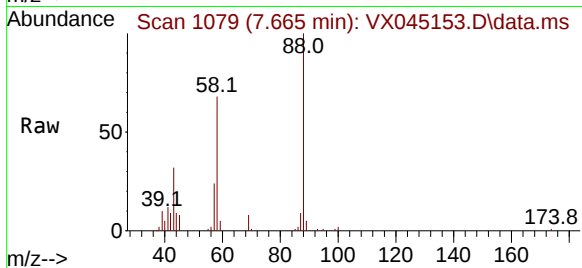
Tgt Ion: 88 Resp: 31758

Ion Ratio Lower Upper

88 100

43 34.7 28.7 43.1

58 69.4 55.8 83.8



#50

Toluene-d8

Concen: 51.405 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045153.D

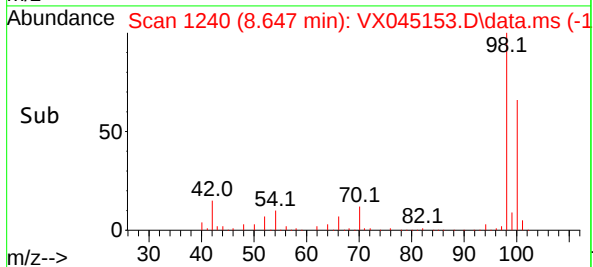
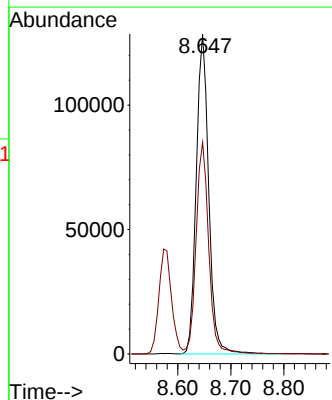
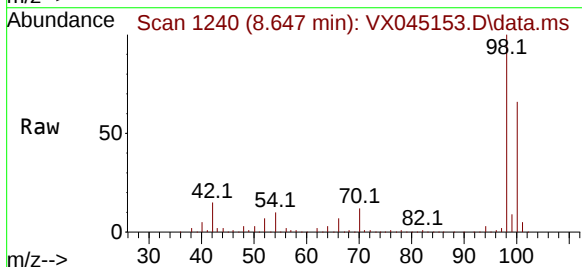
Acq: 05 Mar 2025 19:24

Tgt Ion: 98 Resp: 209510

Ion Ratio Lower Upper

98 100

100 66.5 52.0 78.0

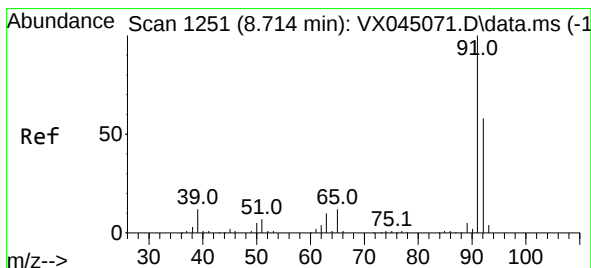
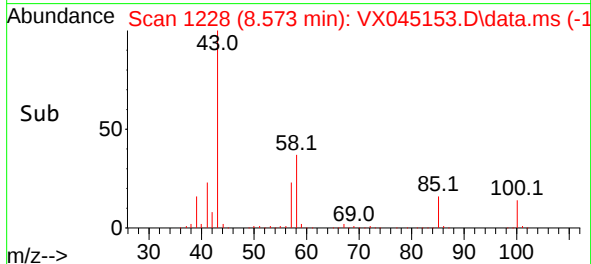
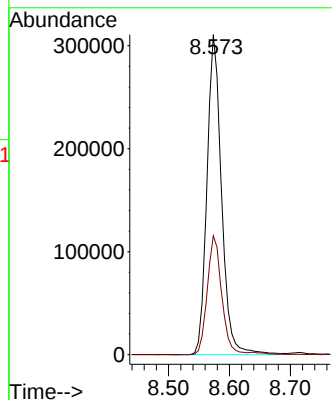
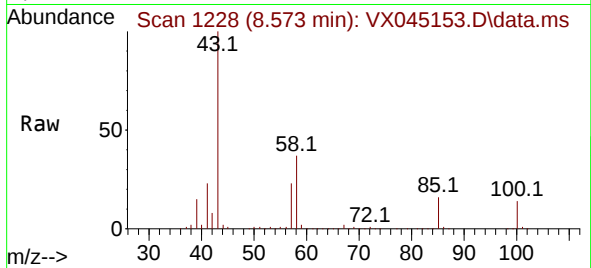




#51
4-Methyl-2-Pentanone
Concen: 261.685 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

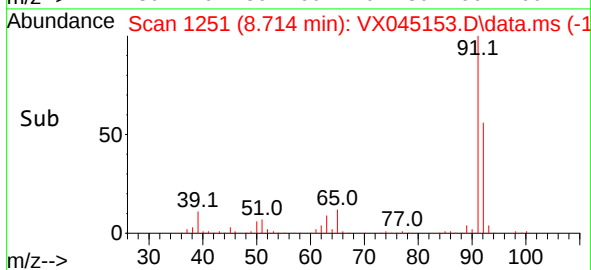
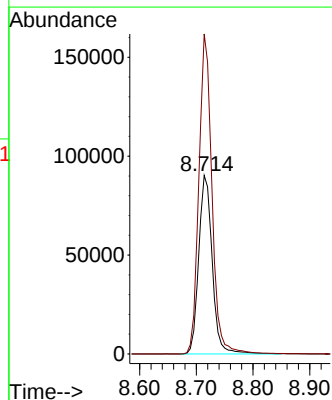
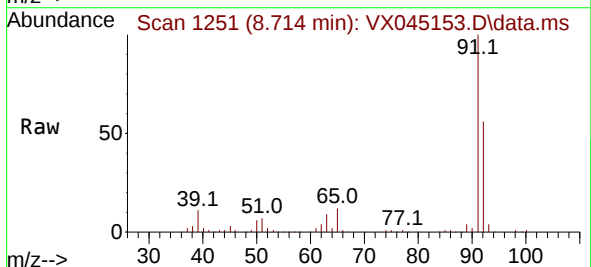
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 516166
Ion Ratio Lower Upper
43 100
58 36.8 29.2 43.8



#52
Toluene
Concen: 52.348 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 92 Resp: 149528
Ion Ratio Lower Upper
92 100
91 173.9 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 52.609 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

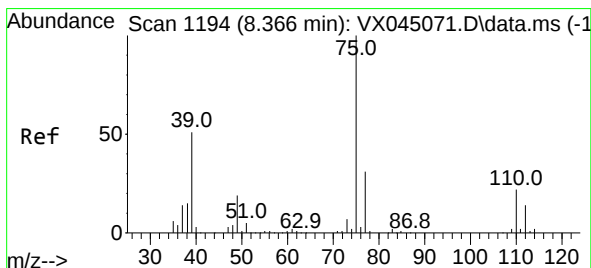
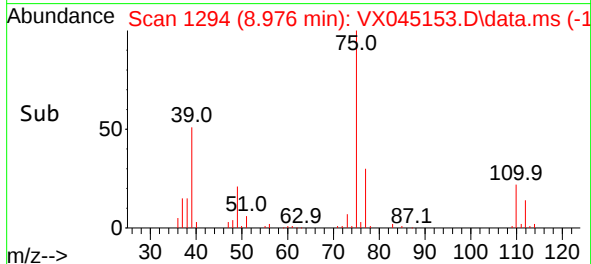
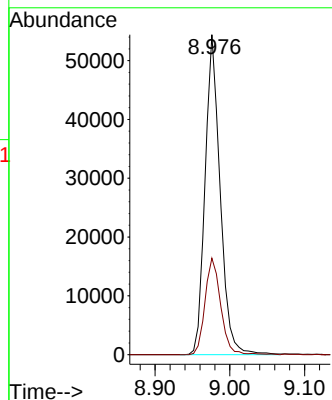
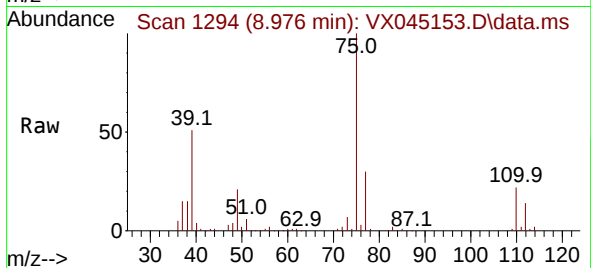
VSTDCCC050EC

Tgt Ion: 75 Resp: 76325

Ion Ratio Lower Upper

75 100

77 30.1 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 52.323 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

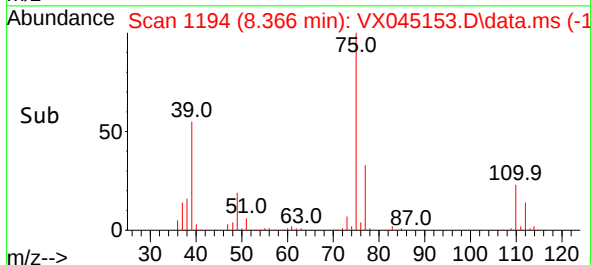
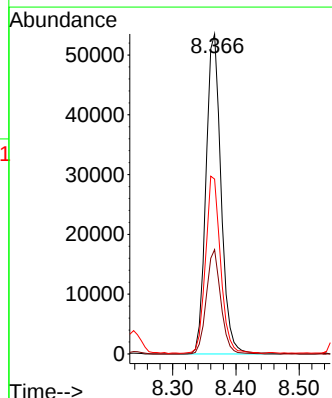
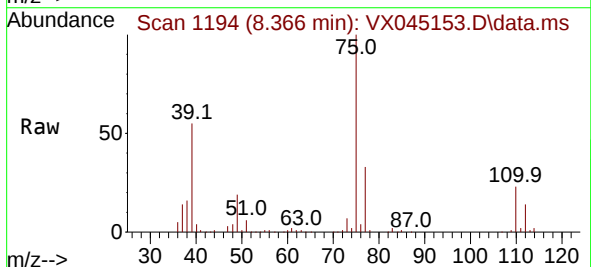
Tgt Ion: 75 Resp: 88519

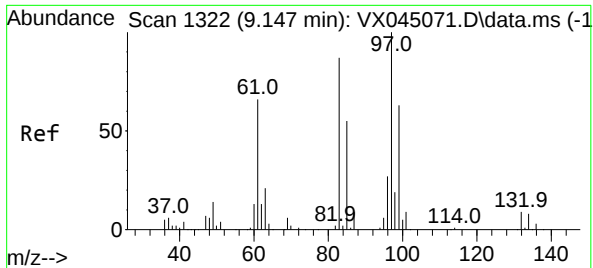
Ion Ratio Lower Upper

75 100

77 32.6 24.7 37.1

39 54.5 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 50.898 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 59852

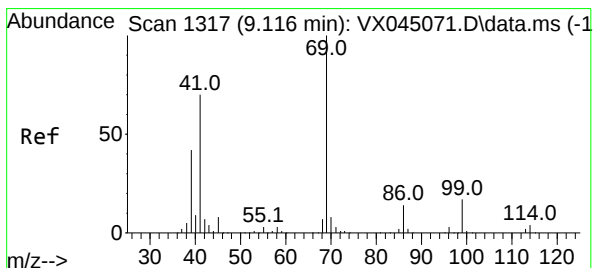
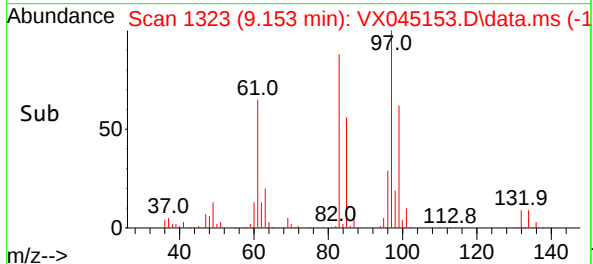
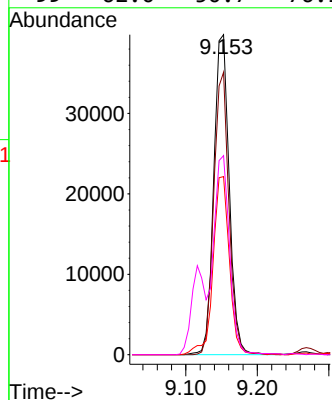
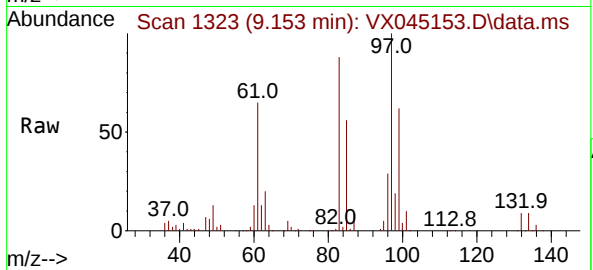
Ion Ratio Lower Upper

97 100

83 88.2 69.4 104.2

85 55.7 44.1 66.1

99 62.0 50.7 76.1



#56

Ethyl methacrylate

Concen: 52.463 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

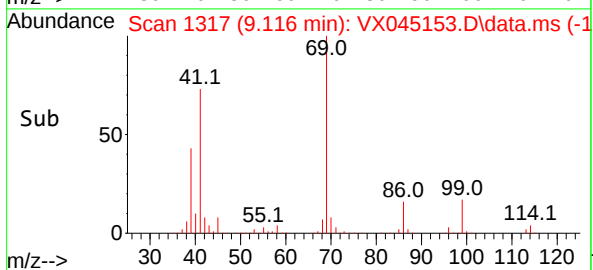
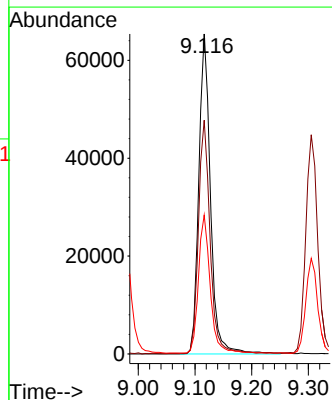
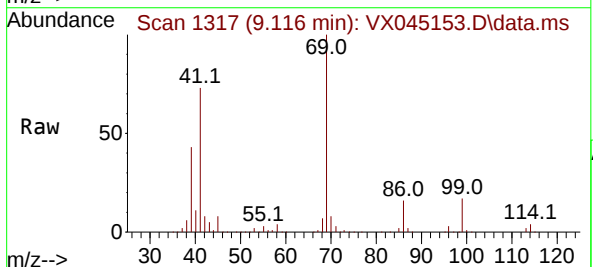
Tgt Ion: 69 Resp: 93777

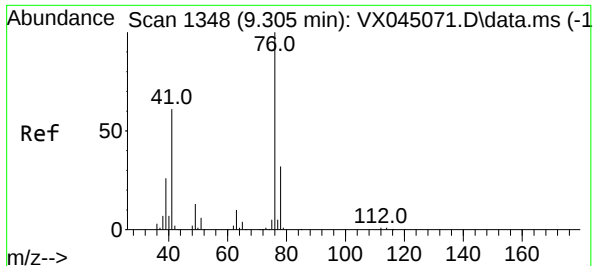
Ion Ratio Lower Upper

69 100

41 72.4 57.0 85.4

39 43.4 34.2 51.4





#57

1,3-Dichloropropane

Concen: 51.116 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

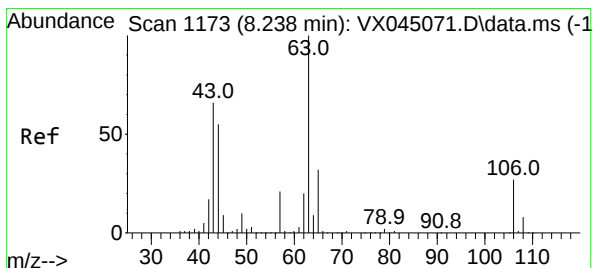
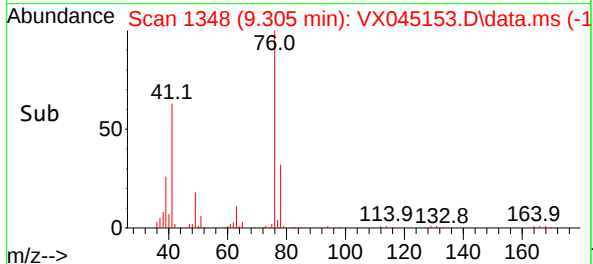
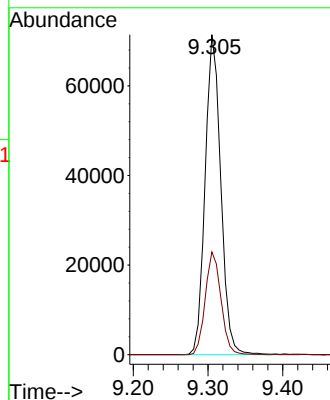
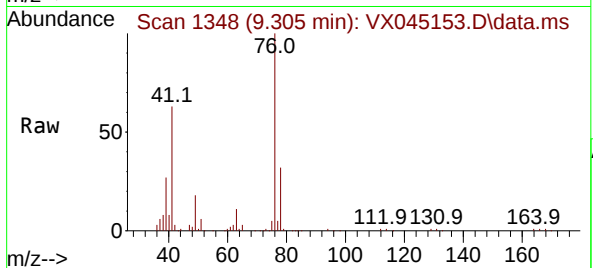
VSTDCCC050EC

Tgt Ion: 76 Resp: 104022

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 286.186 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045153.D

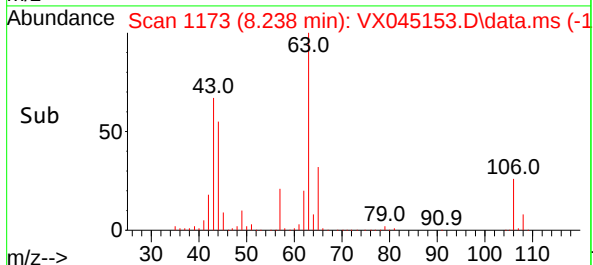
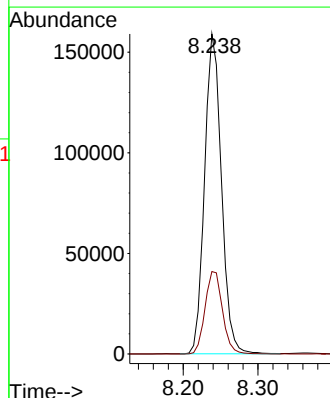
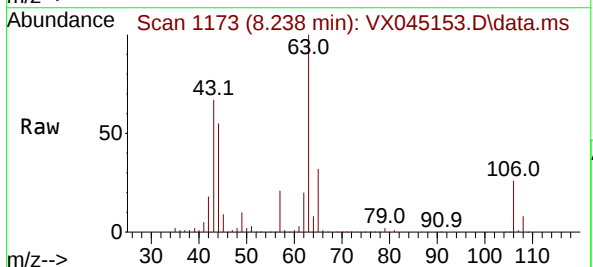
Acq: 05 Mar 2025 19:24

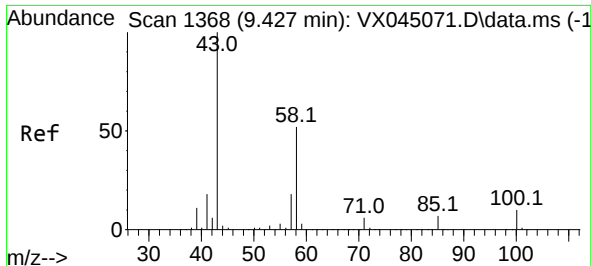
Tgt Ion: 63 Resp: 249538

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3





#59

2-Hexanone

Concen: 267.688 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

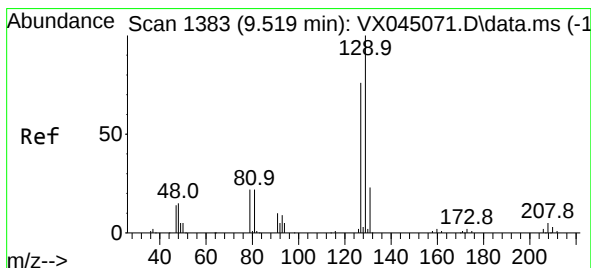
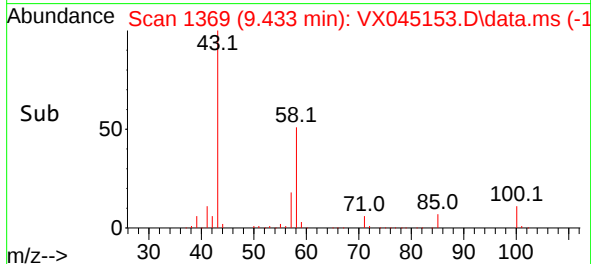
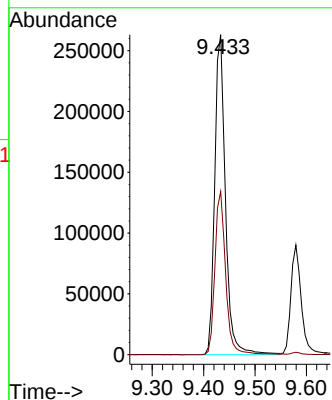
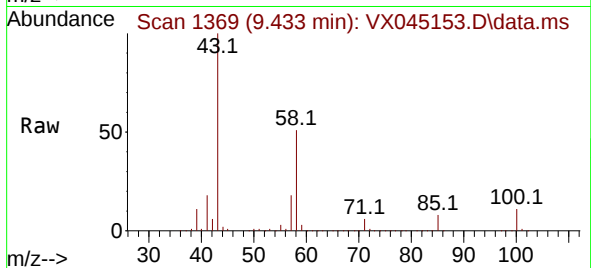
VSTDCCC050EC

Tgt Ion: 43 Resp: 382564

Ion Ratio Lower Upper

43 100

58 51.1 25.9 77.6



#60

Dibromochloromethane

Concen: 51.050 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045153.D

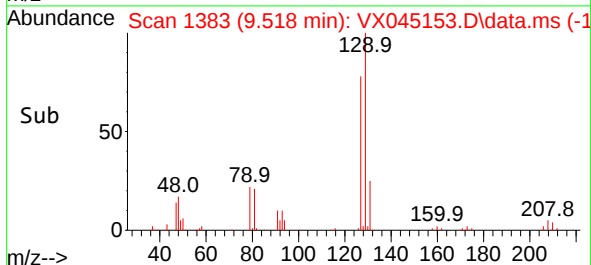
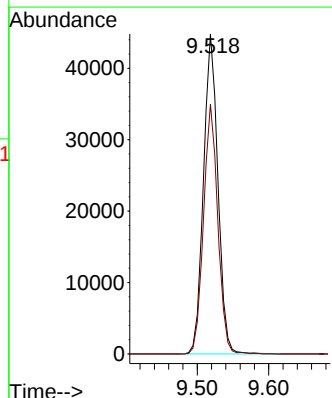
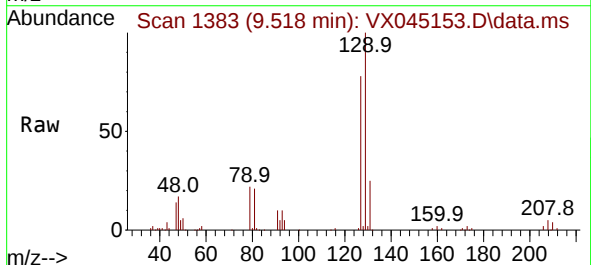
Acq: 05 Mar 2025 19:24

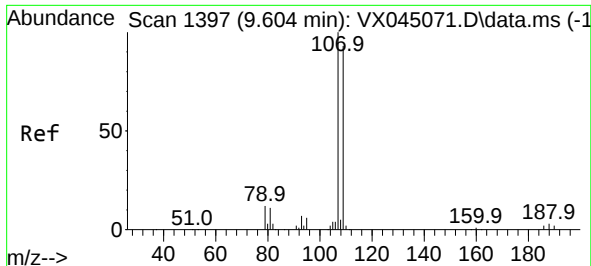
Tgt Ion: 129 Resp: 62767

Ion Ratio Lower Upper

129 100

127 77.2 38.5 115.5

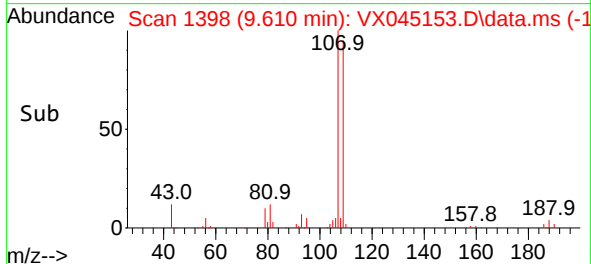
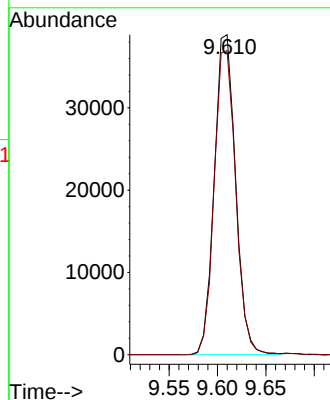
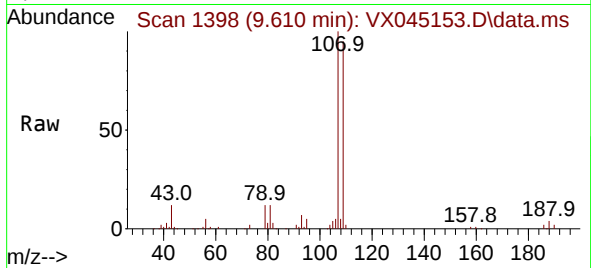




#61
1,2-Dibromoethane
Concen: 50.791 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

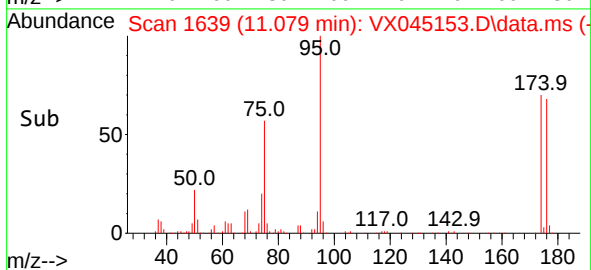
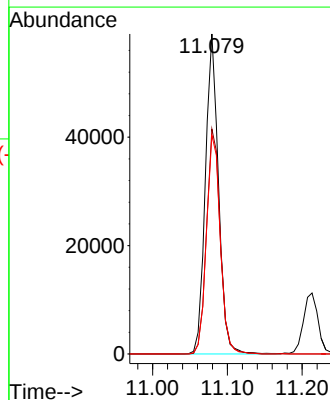
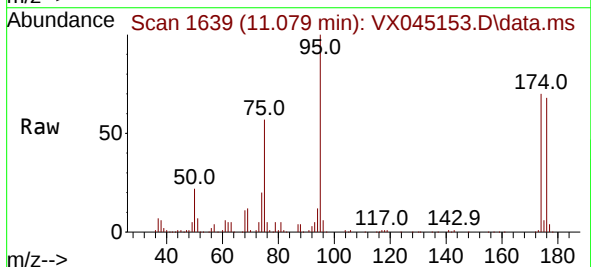
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

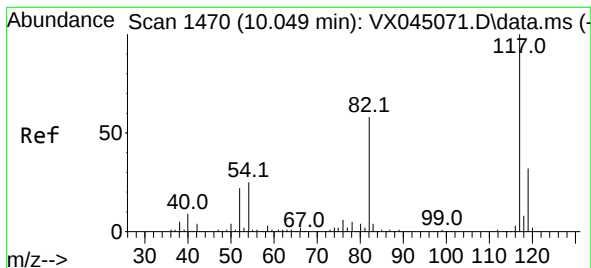
Tgt Ion:107 Resp: 59624
Ion Ratio Lower Upper
107 100
109 96.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 53.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 95 Resp: 72020
Ion Ratio Lower Upper
95 100
174 73.3 0.0 148.2
176 71.9 0.0 141.4

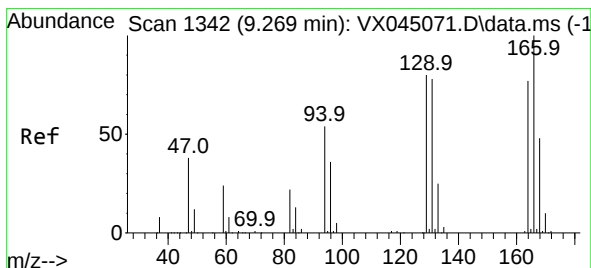
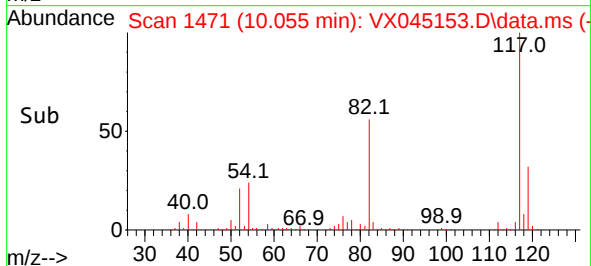
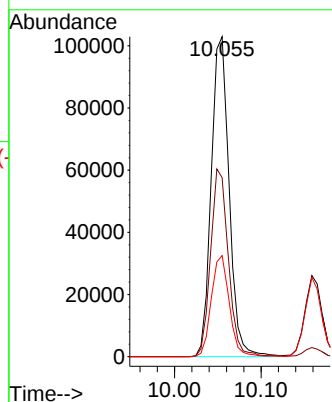
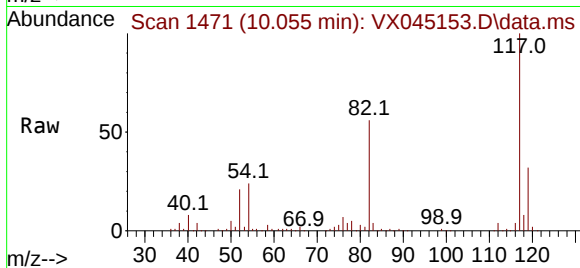




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

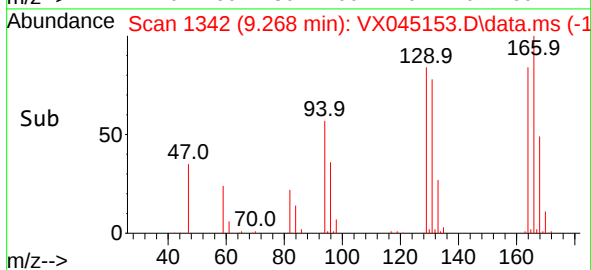
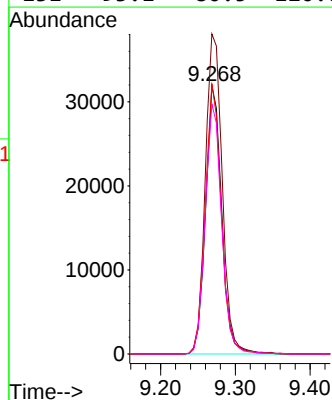
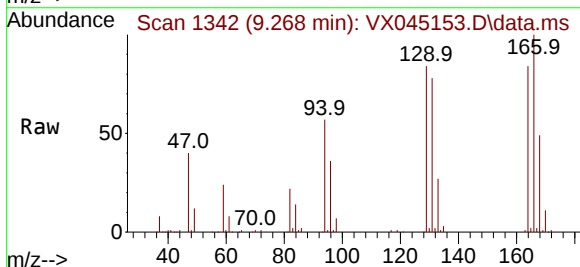
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

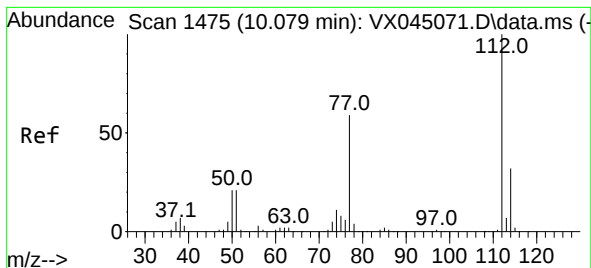
Tgt Ion:117 Resp: 147579
Ion Ratio Lower Upper
117 100
82 55.9 46.3 69.5
119 31.6 25.7 38.5



#64
Tetrachloroethene
Concen: 50.551 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:164 Resp: 47780
Ion Ratio Lower Upper
164 100
166 119.2 103.6 155.4
129 100.7 82.7 124.1
131 93.1 80.5 120.7

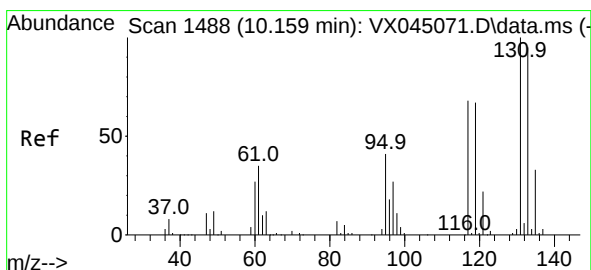
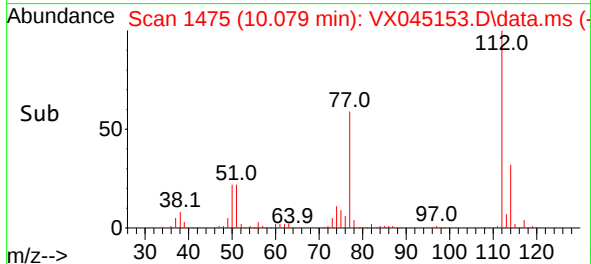
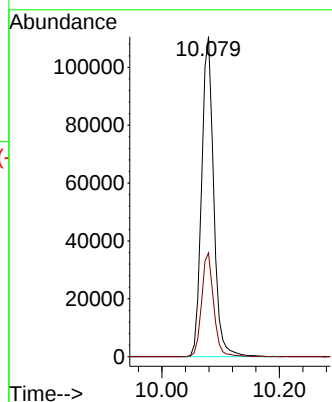
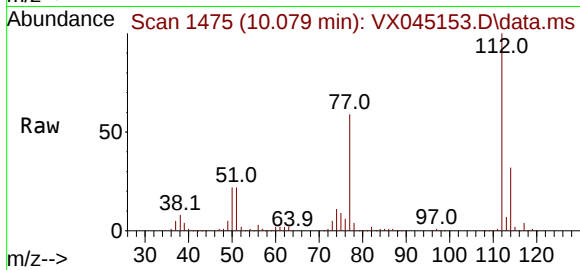




#65
Chlorobenzene
Concen: 50.693 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

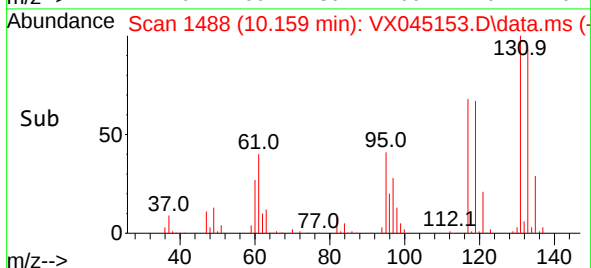
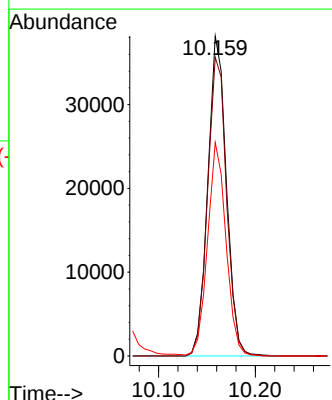
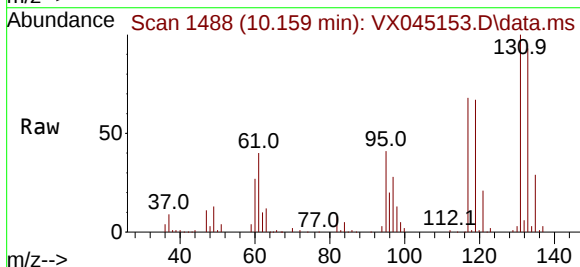
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

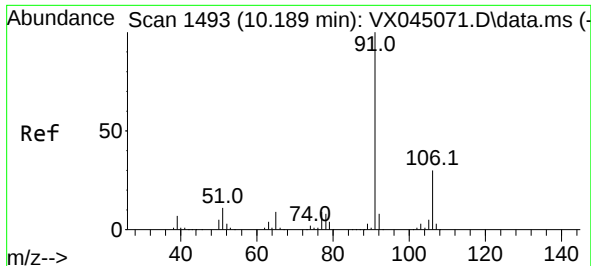
Tgt Ion:112 Resp: 158300
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.166 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:131 Resp: 51130
Ion Ratio Lower Upper
131 100
133 95.3 48.6 145.9
119 66.1 33.9 101.7

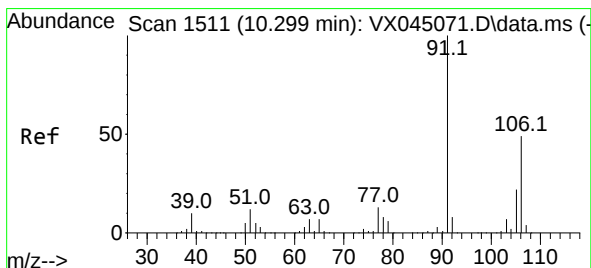
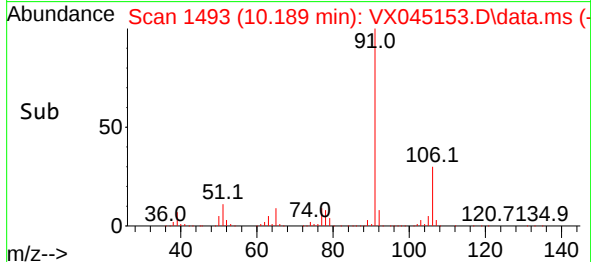
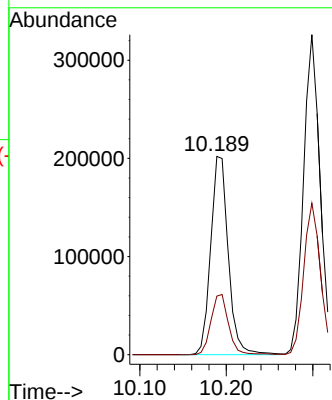
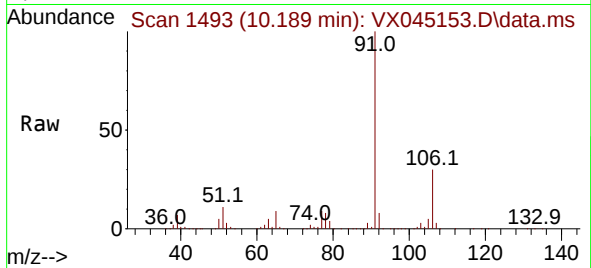




#67
Ethyl Benzene
Concen: 52.378 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

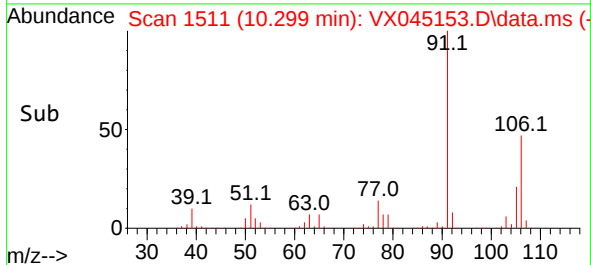
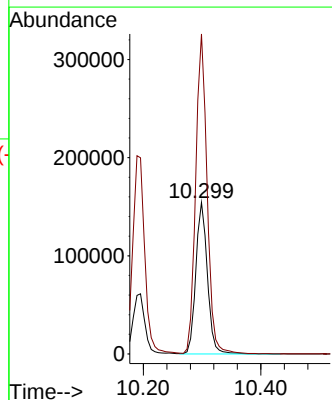
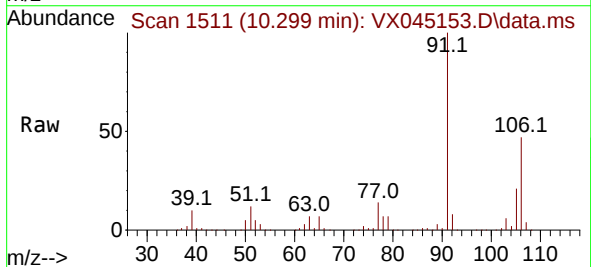
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

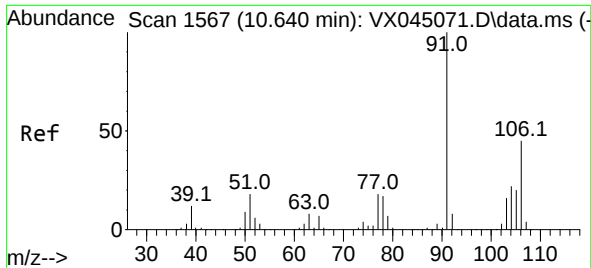
Tgt Ion: 91 Resp: 284998
Ion Ratio Lower Upper
91 100
106 29.6 23.9 35.9



#68
m/p-Xylenes
Concen: 106.153 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:106 Resp: 211444
Ion Ratio Lower Upper
106 100
91 207.4 165.4 248.0

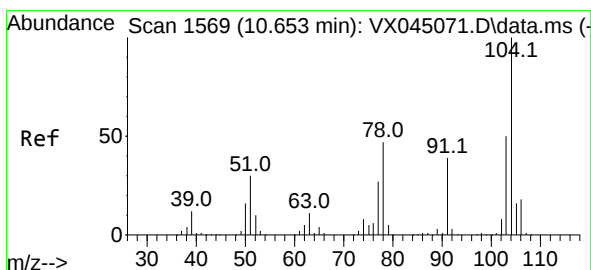
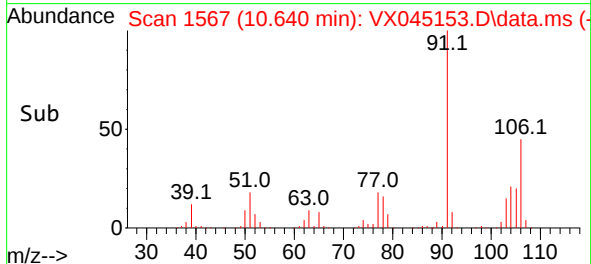
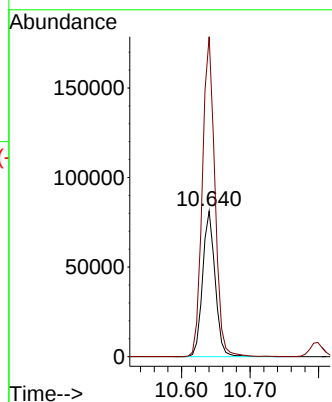
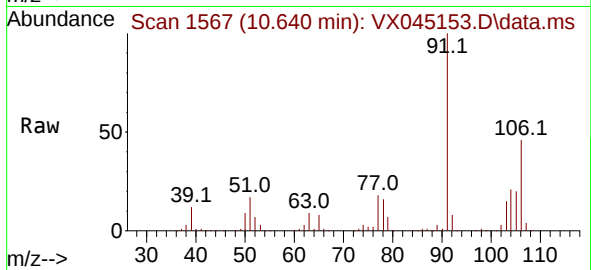




#69
o-Xylene
Concen: 51.686 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

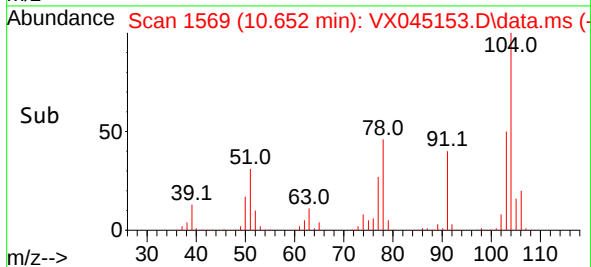
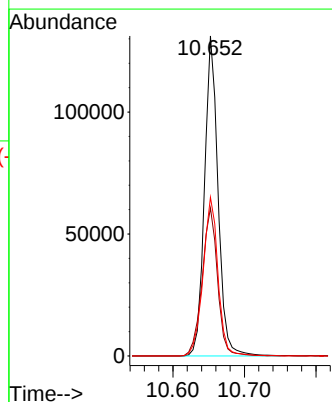
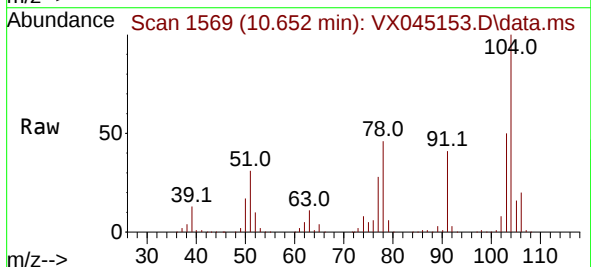
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 103833
Ion Ratio Lower Upper
106 100
91 220.0 109.9 329.6



#70
Styrene
Concen: 53.171 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:104 Resp: 172838
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 54.8 43.8 65.8





#71

Bromoform

Concen: 50.220 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

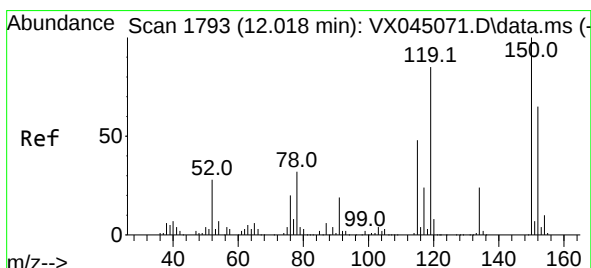
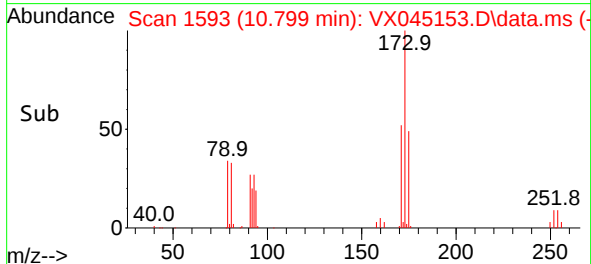
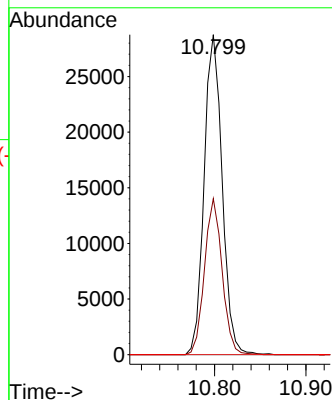
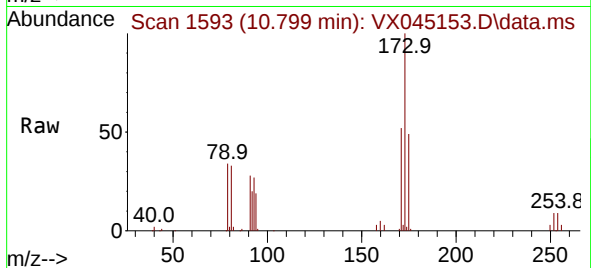
Tgt Ion:173 Resp: 39383

Ion Ratio Lower Upper

173 100

175 47.8 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

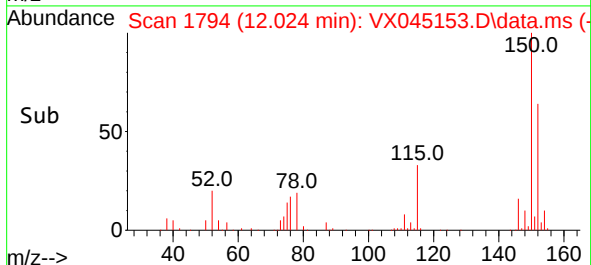
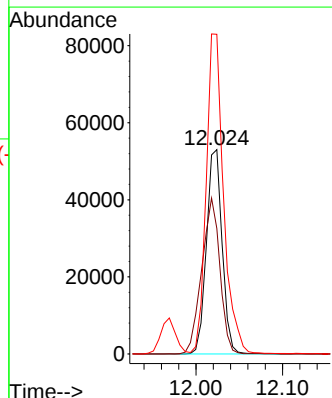
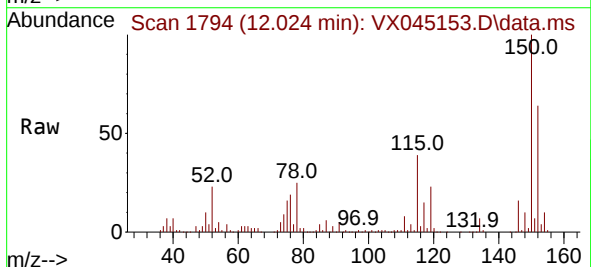
Tgt Ion:152 Resp: 66744

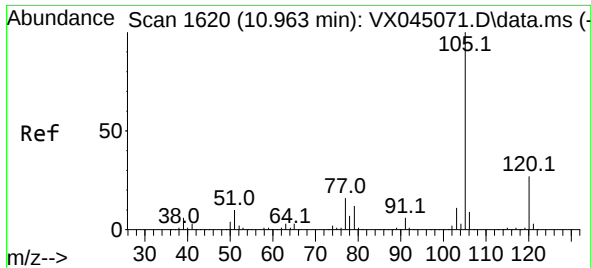
Ion Ratio Lower Upper

152 100

115 88.3 44.2 132.6

150 172.6 0.0 349.0

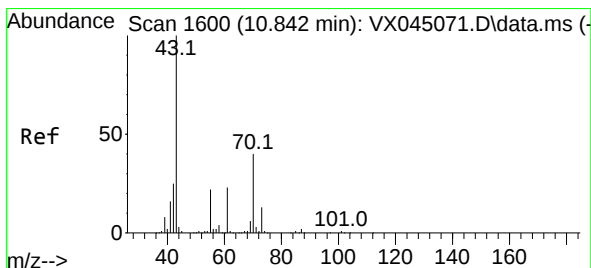
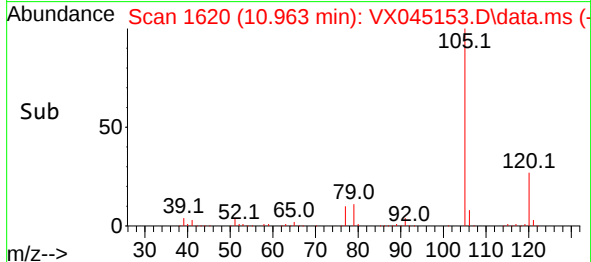
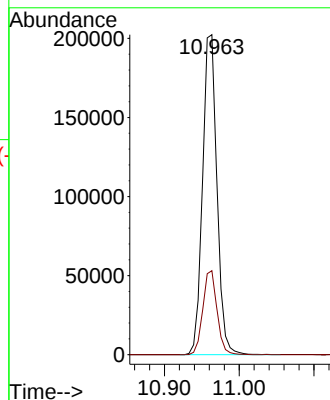
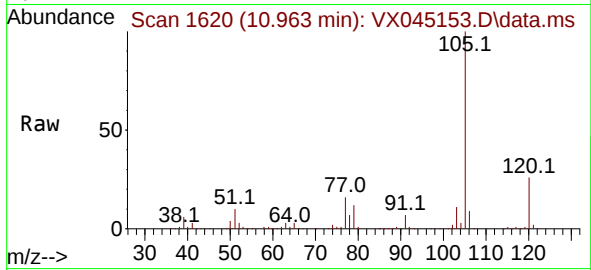




#73
Isopropylbenzene
Concen: 51.901 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

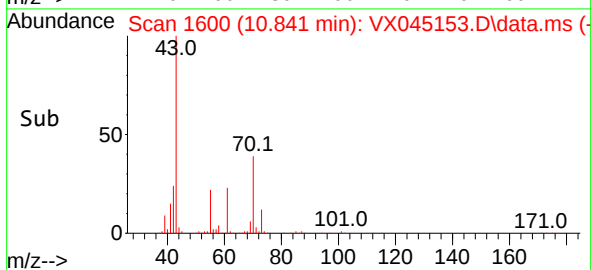
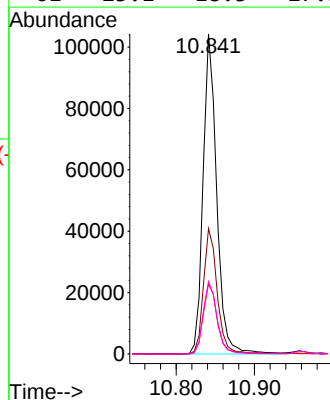
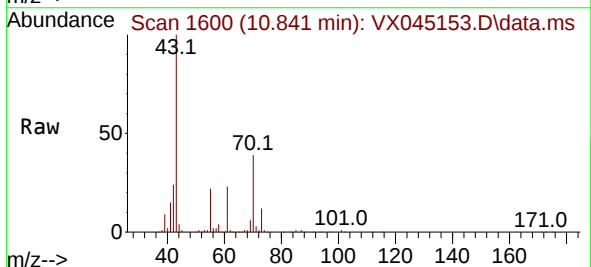
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

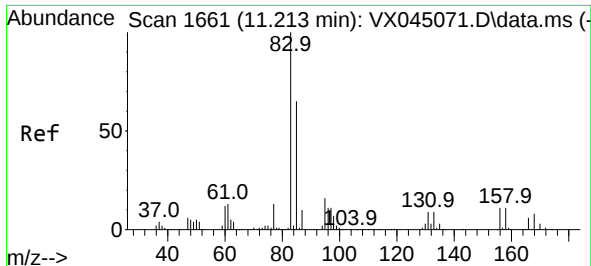
Tgt Ion:105 Resp: 270381
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 51.541 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 43 Resp: 125993
Ion Ratio Lower Upper
43 100
70 39.7 31.8 47.6
55 22.7 18.3 27.5
61 23.1 18.3 27.5

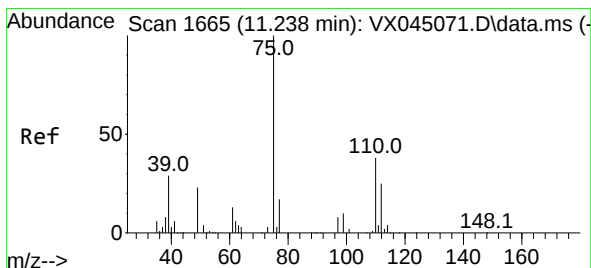
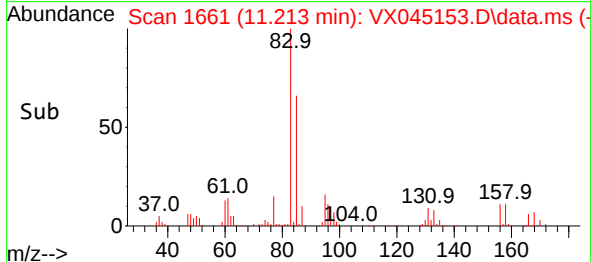
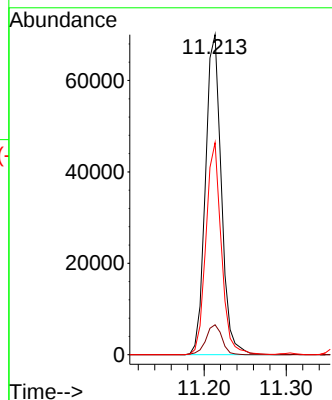
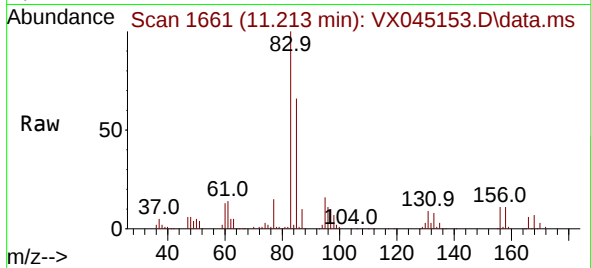




#75
1,1,2,2-Tetrachloroethane
Concen: 49.109 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

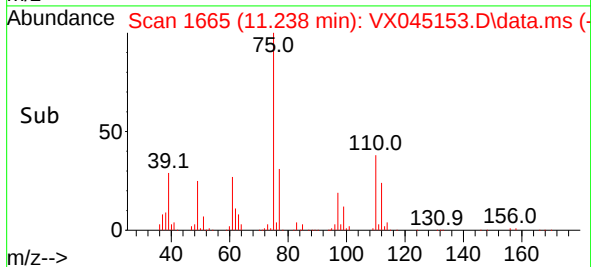
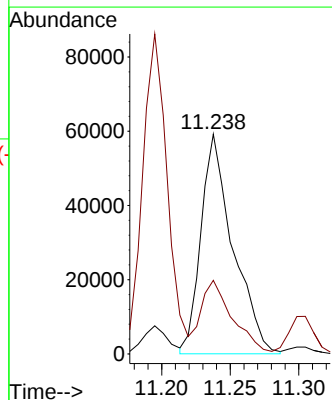
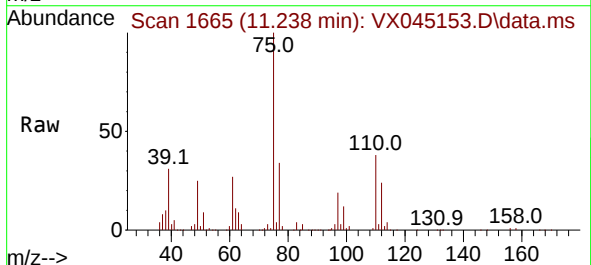
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 93883
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.4
85 64.3 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 61.943 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 75 Resp: 96227
Ion Ratio Lower Upper
75 100
77 33.2 20.7 62.1





#77

Bromobenzene

Concen: 50.423 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

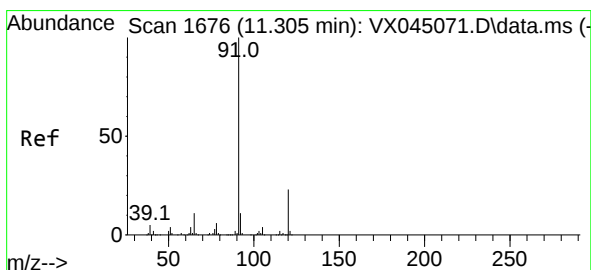
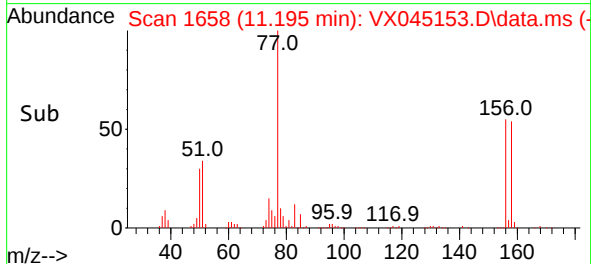
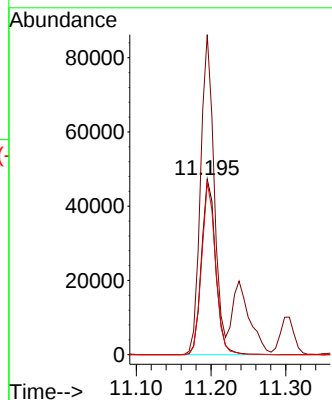
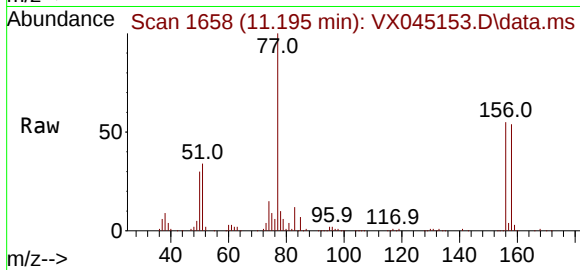
Tgt Ion:156 Resp: 61978

Ion Ratio Lower Upper

156 100

77 174.8 85.8 257.4

158 96.6 48.4 145.2



#78

n-propylbenzene

Concen: 53.345 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX045153.D

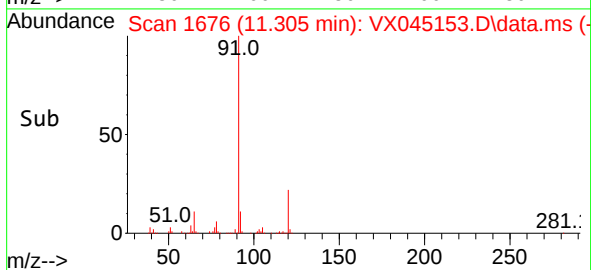
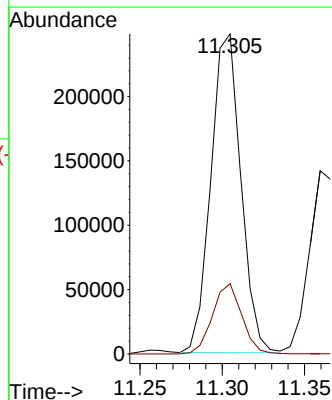
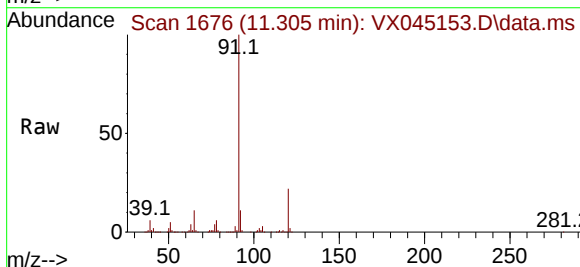
Acq: 05 Mar 2025 19:24

Tgt Ion: 91 Resp: 313933

Ion Ratio Lower Upper

91 100

120 21.6 11.2 33.6

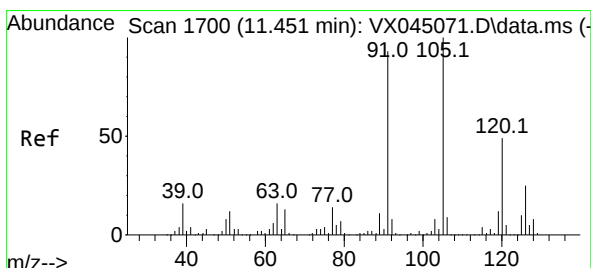
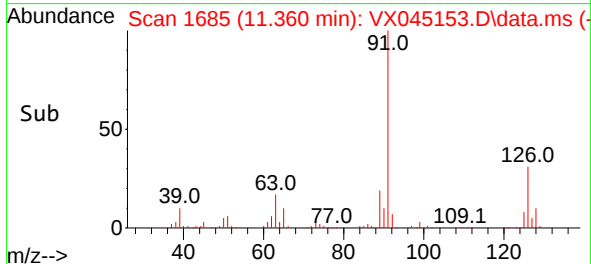
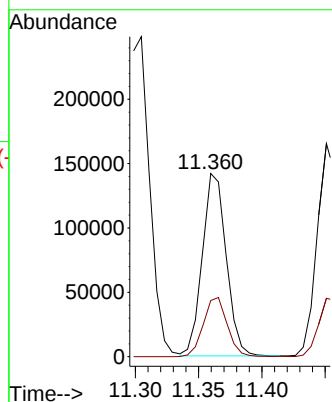
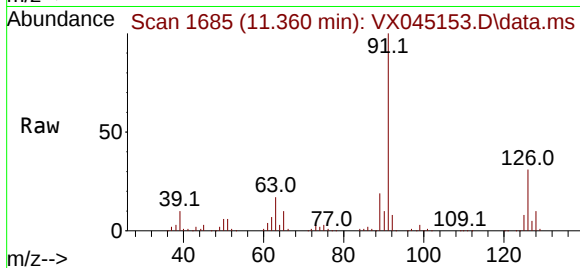




#79
2-Chlorotoluene
Concen: 49.803 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

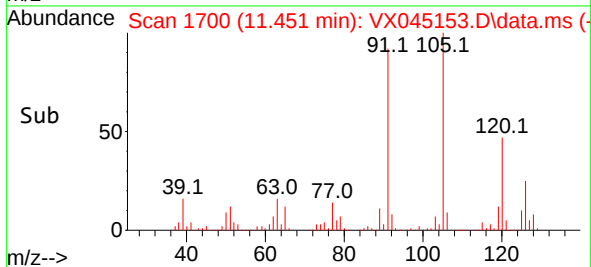
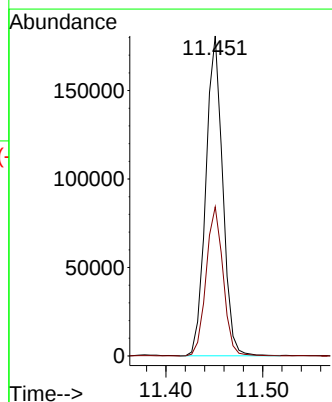
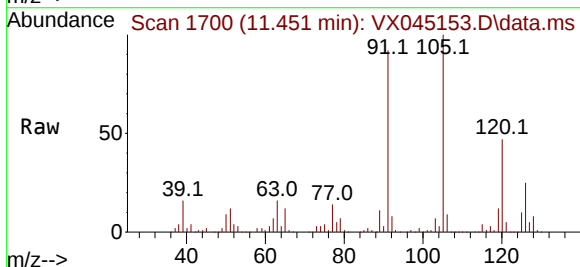
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

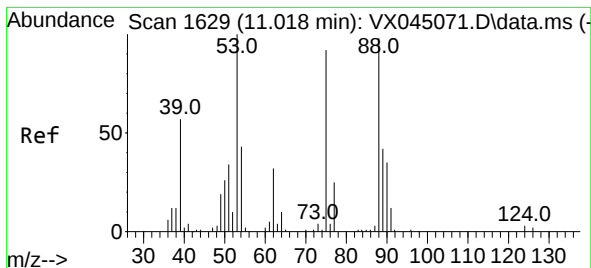
Tgt Ion: 91 Resp: 186655
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 52.109 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 105 Resp: 219500
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.2

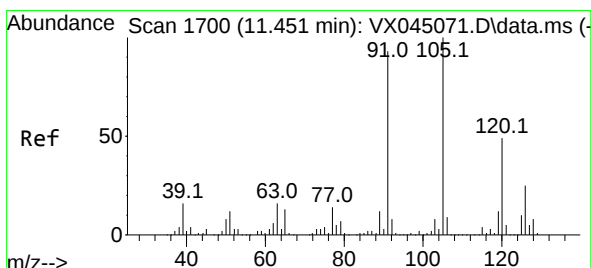
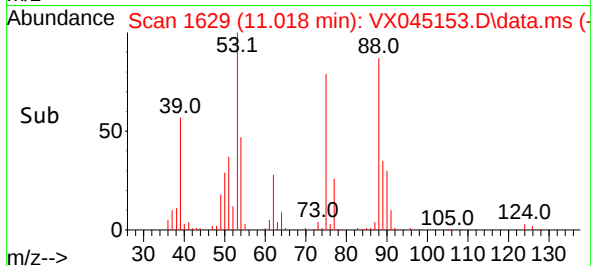
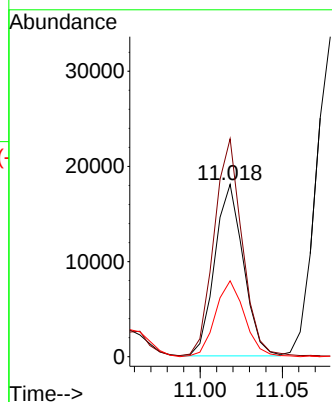
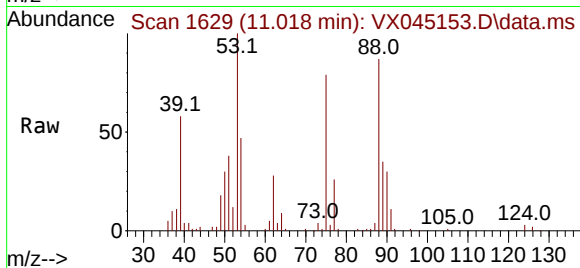




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.202 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

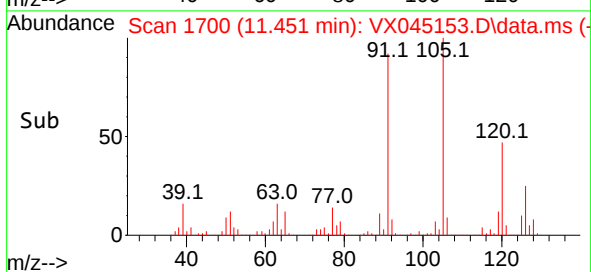
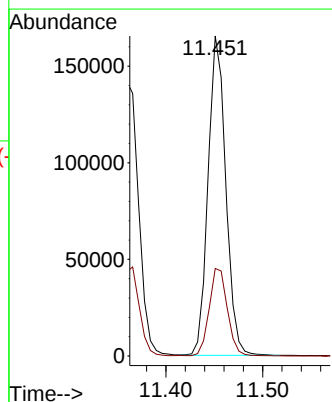
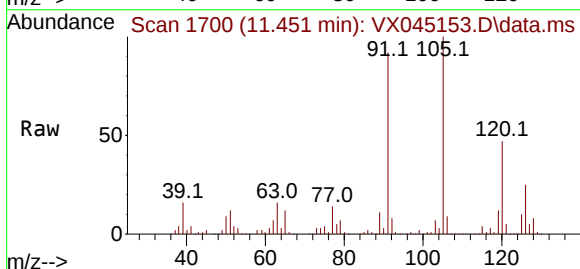
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

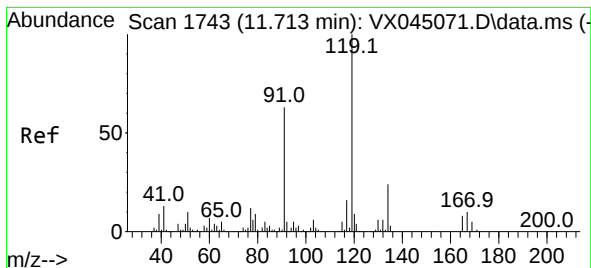
Tgt Ion: 75 Resp: 21881
 Ion Ratio Lower Upper
 75 100
 53 126.0 88.5 132.7
 89 45.1 36.2 54.4



#82
 4-Chlorotoluene
 Concen: 51.609 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Tgt Ion: 91 Resp: 210806
 Ion Ratio Lower Upper
 91 100
 126 28.2 14.1 42.4

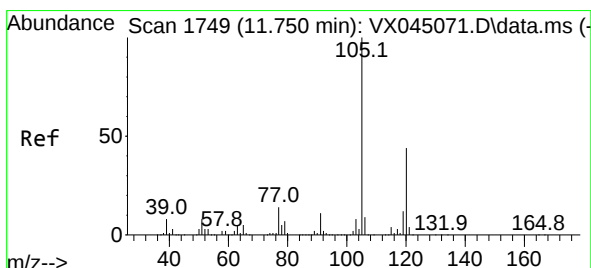
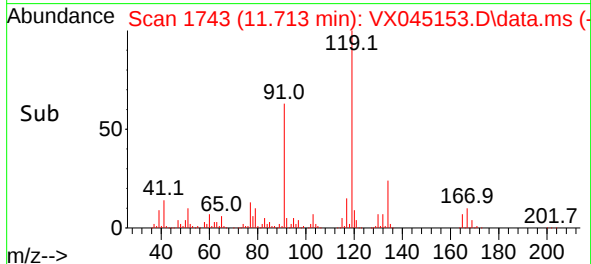
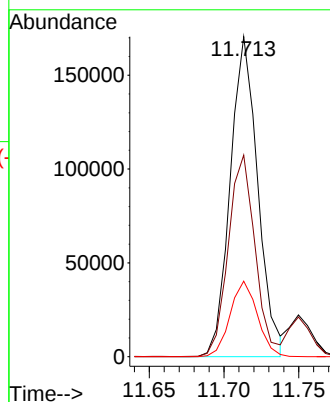
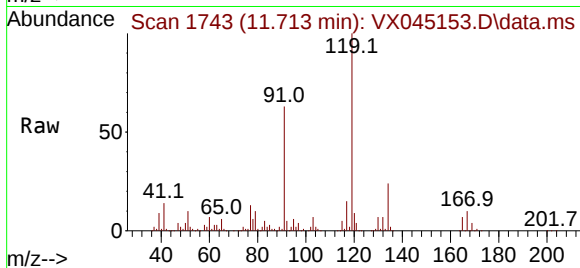




#83
 tert-Butylbenzene
 Concen: 50.538 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

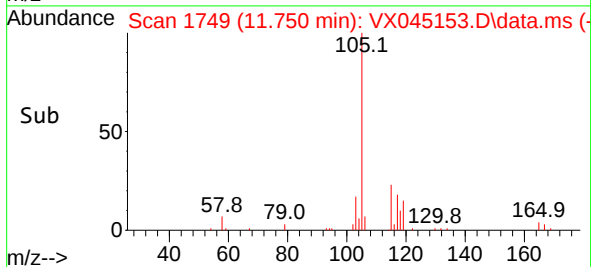
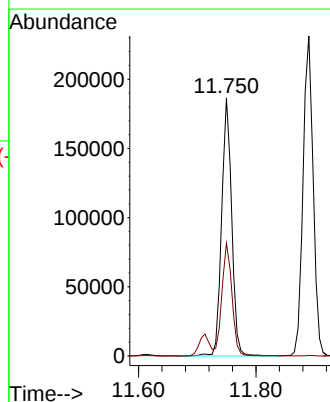
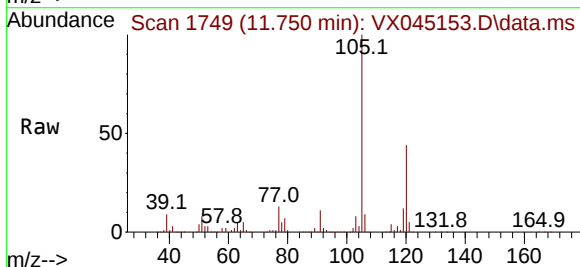
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

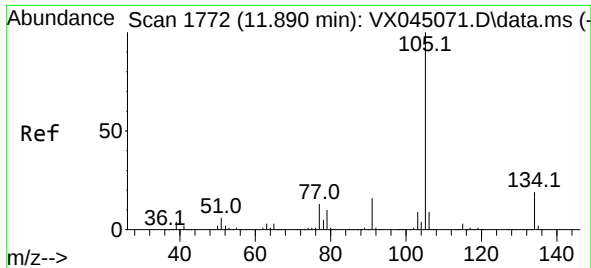
Tgt Ion:119 Resp: 218731
 Ion Ratio Lower Upper
 119 100
 91 61.4 30.7 92.1
 134 23.4 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 52.146 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Tgt Ion:105 Resp: 221015
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.1 66.1

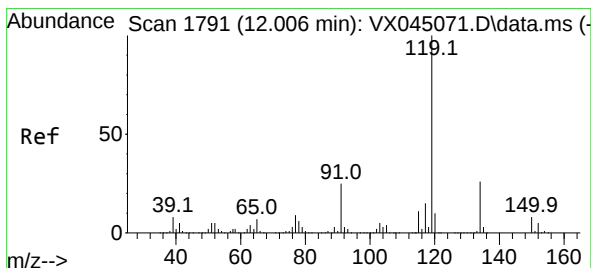
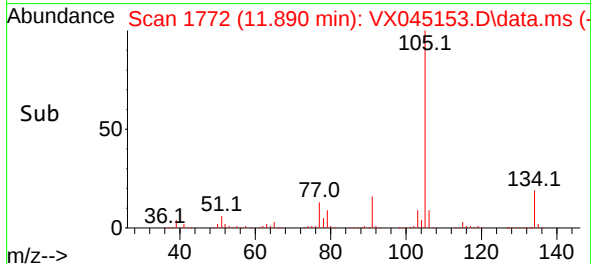
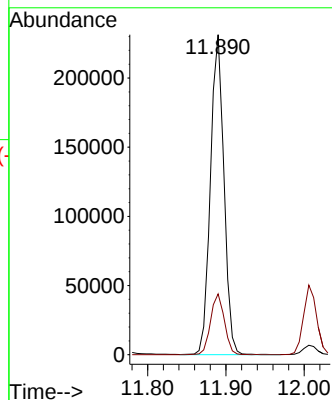
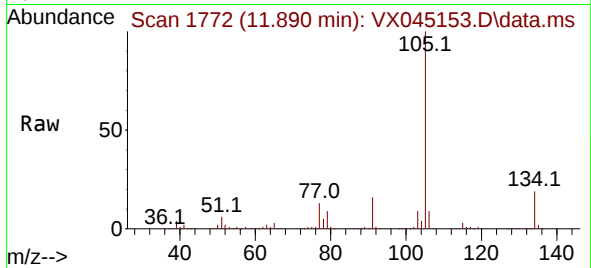




#85
 sec-Butylbenzene
 Concen: 53.291 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

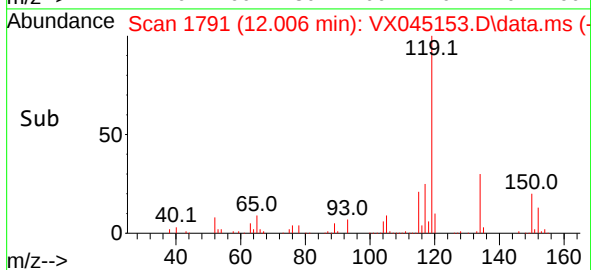
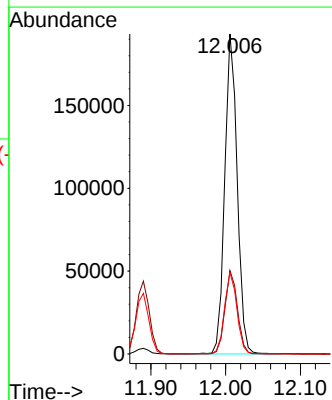
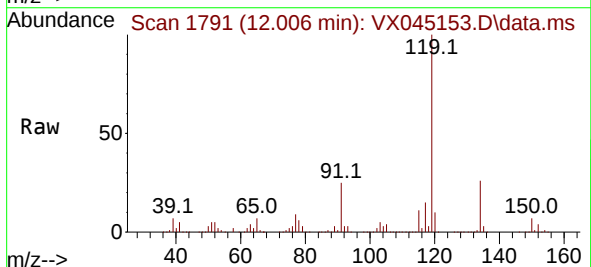
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

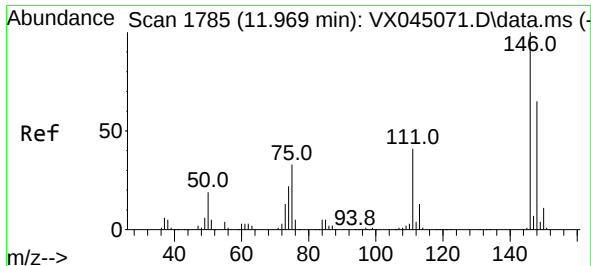
Tgt Ion:105 Resp: 276287
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.447 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045153.D
 Acq: 05 Mar 2025 19:24

Tgt Ion:119 Resp: 223930
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 25.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 51.030 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

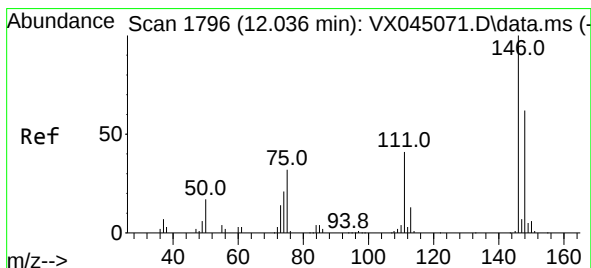
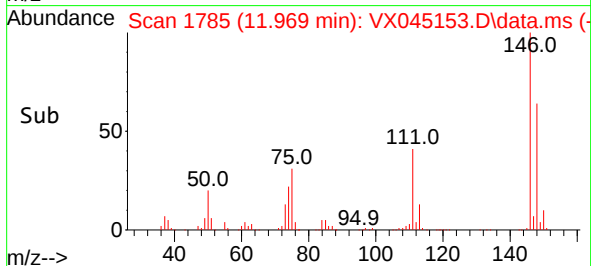
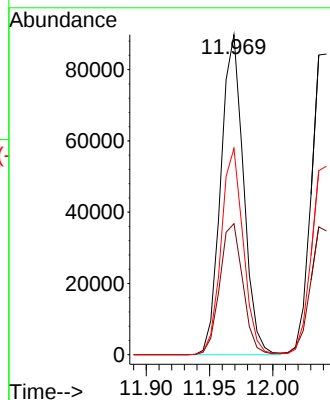
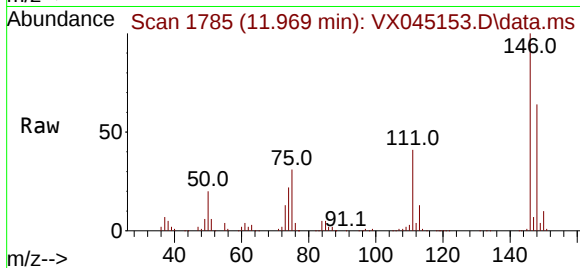
Tgt Ion:146 Resp: 111895

Ion Ratio Lower Upper

146 100

111 41.6 21.1 63.4

148 62.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 50.046 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

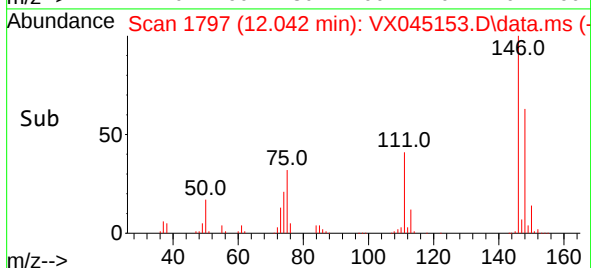
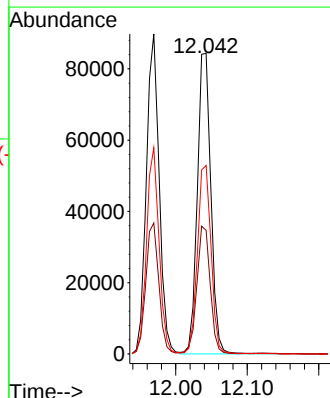
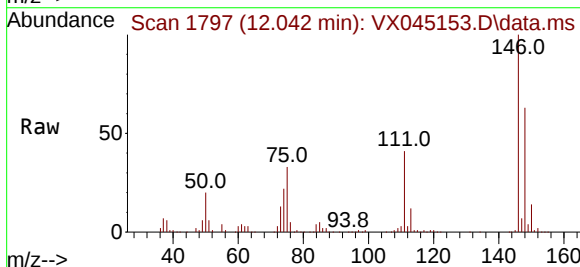
Tgt Ion:146 Resp: 111023

Ion Ratio Lower Upper

146 100

111 41.8 20.2 60.5

148 62.8 31.9 95.9





#89

n-Butylbenzene

Concen: 55.859 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

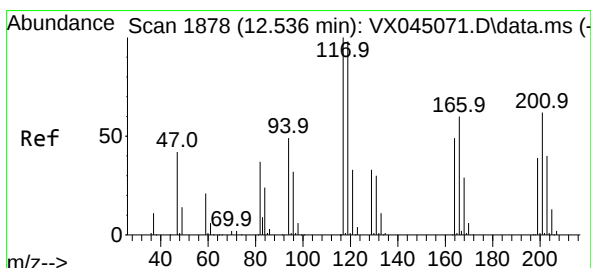
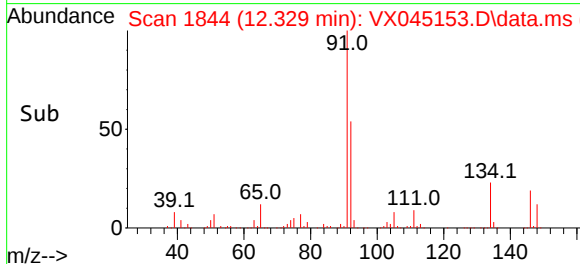
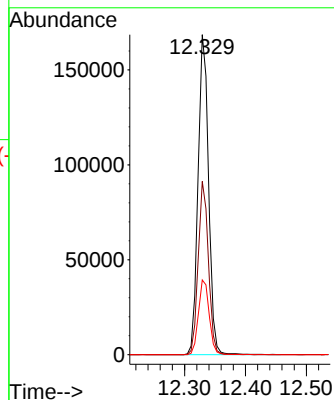
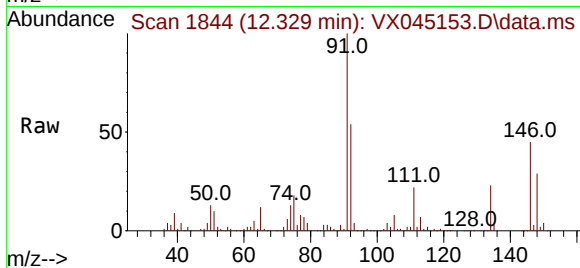
Tgt Ion: 91 Resp: 201568

Ion Ratio Lower Upper

91 100

92 52.7 26.7 80.0

134 23.9 12.2 36.6



#90

Hexachloroethane

Concen: 48.449 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045153.D

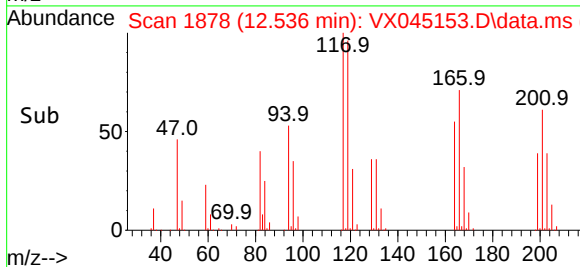
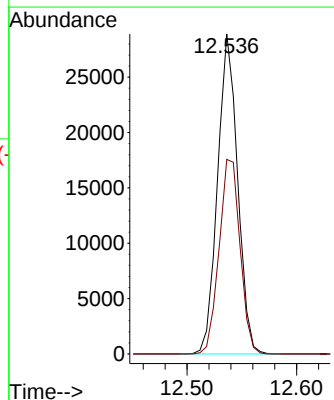
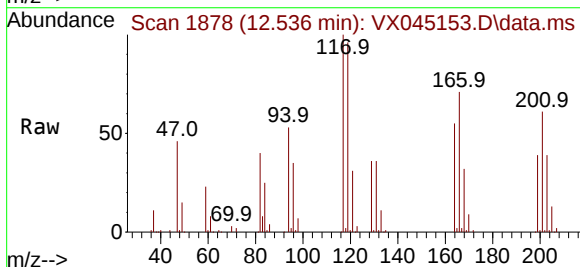
Acq: 05 Mar 2025 19:24

Tgt Ion: 117 Resp: 36716

Ion Ratio Lower Upper

117 100

201 63.6 31.9 95.9

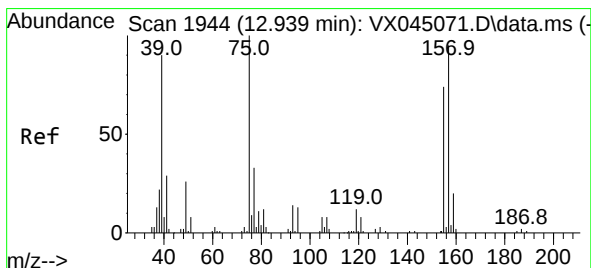
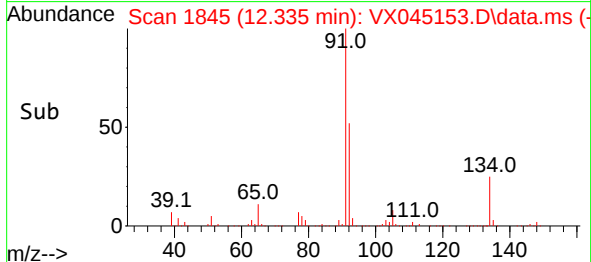
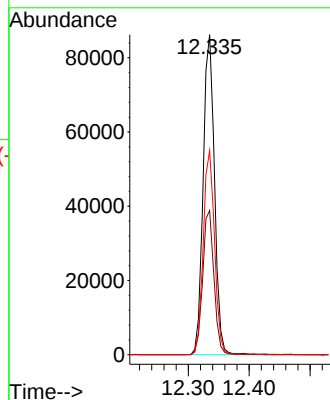
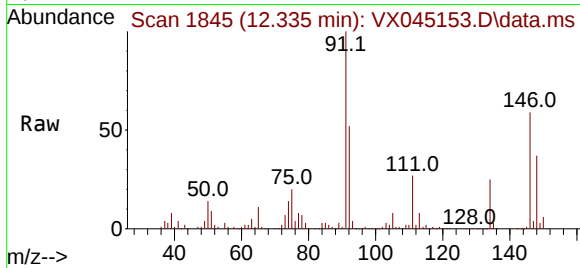




#91
1,2-Dichlorobenzene
Concen: 50.877 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

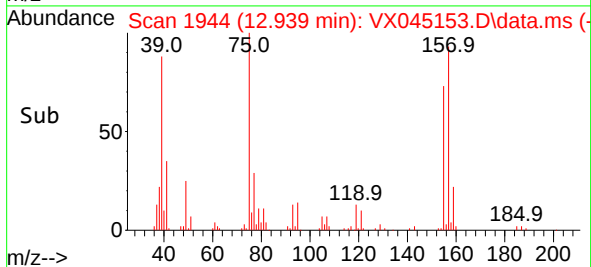
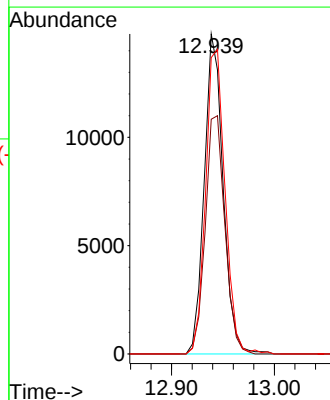
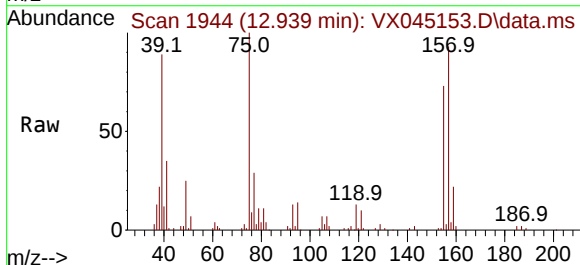
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

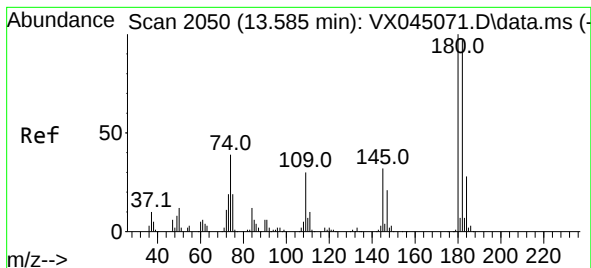
Tgt Ion:146 Resp: 111910
Ion Ratio Lower Upper
146 100
111 44.8 21.6 65.0
148 63.7 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.564 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion: 75 Resp: 18832
Ion Ratio Lower Upper
75 100
155 77.5 39.6 118.7
157 98.5 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 53.365 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

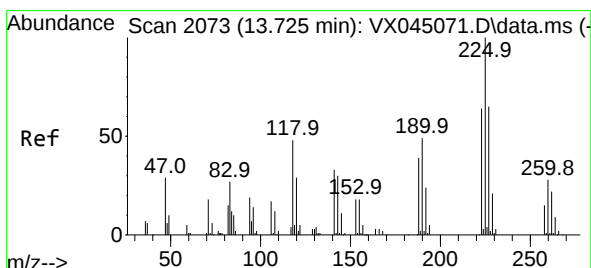
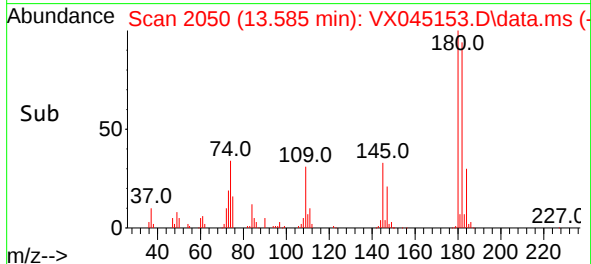
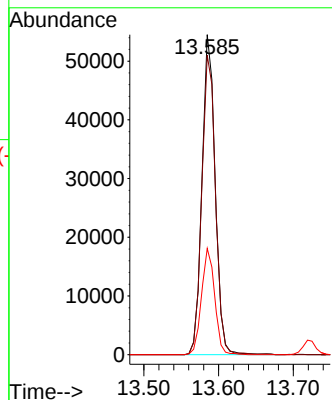
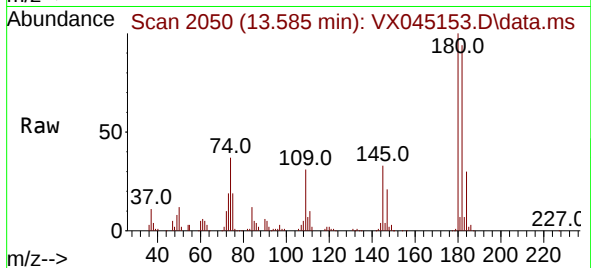
Tgt Ion:180 Resp: 66839

Ion Ratio Lower Upper

180 100

182 96.7 47.3 141.9

145 33.1 16.3 48.9



#94

Hexachlorobutadiene

Concen: 53.134 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045153.D

Acq: 05 Mar 2025 19:24

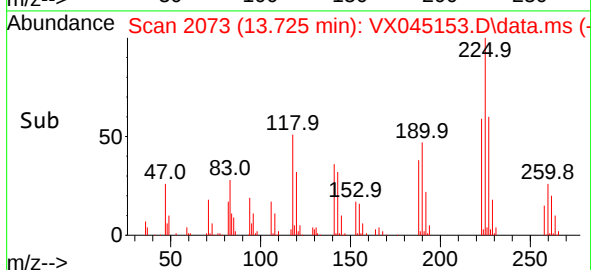
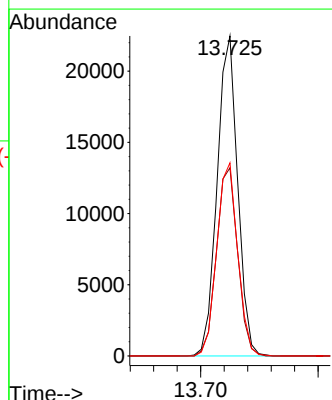
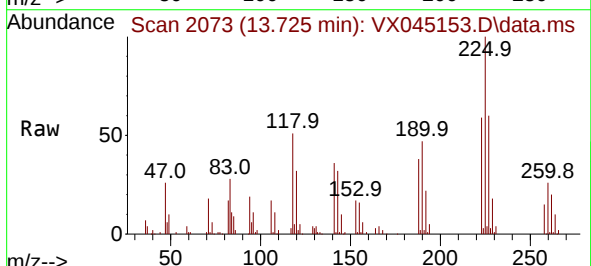
Tgt Ion:225 Resp: 27284

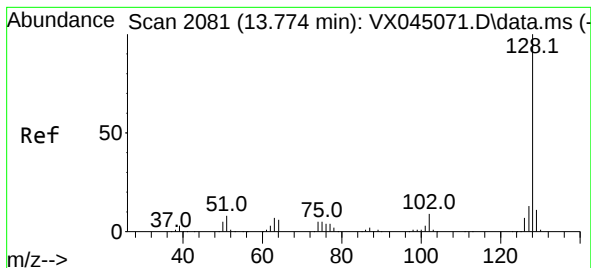
Ion Ratio Lower Upper

225 100

223 60.6 31.9 95.7

227 61.4 31.4 94.0

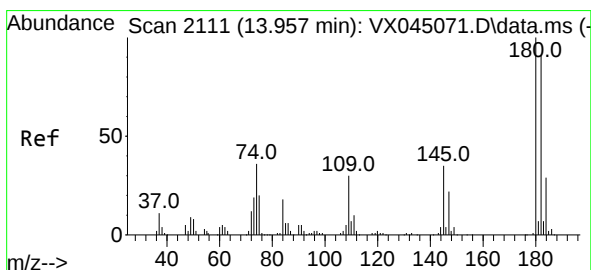
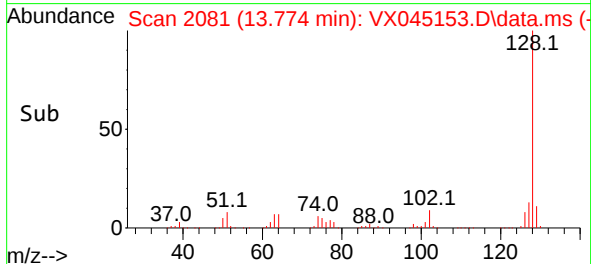
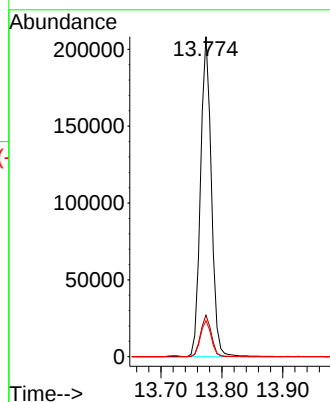
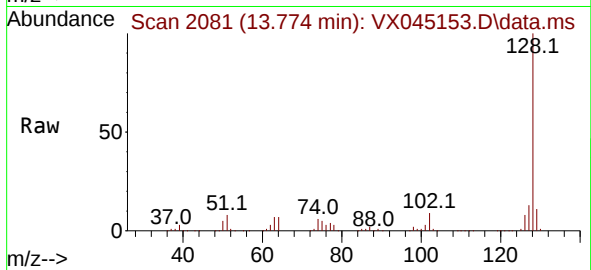




#95
Naphthalene
Concen: 53.540 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 257643
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.712 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045153.D
Acq: 05 Mar 2025 19:24

Tgt Ion:180 Resp: 69649
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.6
145 34.9 17.0 50.9

