

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031325\
 Data File : VX045283.D
 Acq On : 13 Mar 2025 20:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 14 12:30:44 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	78405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140955	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65233	52.306	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.620%			
35) Dibromofluoromethane	5.385	113	48417	51.369	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.740%			
50) Toluene-d8	8.647	98	167073	48.895	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.780%			
62) 4-Bromofluorobenzene	11.079	95	60679	53.590	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50504	51.173	ug/l	97
3) Chloromethane	1.307	50	63240	52.360	ug/l	99
4) Vinyl Chloride	1.374	62	55907	46.661	ug/l	97
5) Bromomethane	1.593	94	24345	51.687	ug/l	99
6) Chloroethane	1.660	64	29840	53.994	ug/l	97
7) Trichlorofluoromethane	1.867	101	81018	51.079	ug/l	99
8) Diethyl Ether	2.130	74	29900	48.195	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	51125	56.104	ug/l	98
10) Methyl Iodide	2.441	142	65409	57.437	ug/l	96
11) Tert butyl alcohol	2.983	59	51712	218.906	ug/l	99
12) 1,1-Dichloroethene	2.306	96	49579	51.461	ug/l	92
13) Acrolein	2.233	56	81067	296.868	ug/l	99
14) Allyl chloride	2.654	41	94474	55.089	ug/l	97
15) Acrylonitrile	3.062	53	174965	276.353	ug/l	99
16) Acetone	2.386	43	154659	267.281	ug/l	99
17) Carbon Disulfide	2.501	76	110090	42.902	ug/l	97
18) Methyl Acetate	2.703	43	89637	64.394	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	174146	53.877	ug/l	99
20) Methylene Chloride	2.782	84	60134	52.463	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	50278	52.824	ug/l	98
22) Diisopropyl ether	3.757	45	190943	54.746	ug/l #	85
23) Vinyl Acetate	3.721	43	806616	277.131	ug/l	99
24) 1,1-Dichloroethane	3.605	63	105449	53.947	ug/l	100
25) 2-Butanone	4.556	43	244623	280.855	ug/l	98
26) 2,2-Dichloropropane	4.471	77	59987	65.428	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	62579	53.261	ug/l	94
28) Bromochloromethane	4.891	49	47770	51.273	ug/l	99
29) Tetrahydrofuran	5.007	42	155811	266.382	ug/l	99
30) Chloroform	5.086	83	107504	55.352	ug/l	98
31) Cyclohexane	5.458	56	85484	50.380	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	85589	54.563	ug/l	97
36) 1,1-Dichloropropene	5.684	75	69025	53.401	ug/l	100
37) Ethyl Acetate	4.714	43	88828	53.332	ug/l	100
38) Carbon Tetrachloride	5.672	117	70158	53.462	ug/l	99
39) Methylcyclohexane	7.373	83	81984	52.933	ug/l	98
40) Benzene	6.031	78	219114	53.682	ug/l	99

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Quant Time: Mar 14 12:30:44 2025
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 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)
41) Methacrylonitrile	4.916	41	53981	59.938	ug/l	99
42) 1,2-Dichloroethane	6.080	62	84656	57.596	ug/l	98
43) Isopropyl Acetate	6.342	43	138413	56.199	ug/l	99
44) Trichloroethene	7.123	130	50340	52.524	ug/l	97
45) 1,2-Dichloropropane	7.427	63	55930	53.295	ug/l	100
46) Dibromomethane	7.580	93	41881	56.462	ug/l	97
47) Bromodichloromethane	7.818	83	83222	57.200	ug/l	99
48) Methyl methacrylate	7.690	41	72075	58.331	ug/l	96
49) 1,4-Dioxane	7.659	88	27475	1054.131	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	496755	300.388	ug/l	100
52) Toluene	8.714	92	131767	55.022	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	69530	57.163	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	79901	56.333	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	54980	55.767	ug/l	100
56) Ethyl methacrylate	9.116	69	88248	58.887	ug/l	96
57) 1,3-Dichloropropane	9.305	76	95439	55.938	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	215042	294.162	ug/l	100
59) 2-Hexanone	9.427	43	366447	305.836	ug/l	99
60) Dibromochloromethane	9.518	129	59204	57.433	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55049	55.933	ug/l	98
64) Tetrachloroethene	9.269	164	42248	52.441	ug/l	97
65) Chlorobenzene	10.079	112	142375	53.491	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	48534	54.755	ug/l	97
67) Ethyl Benzene	10.189	91	253416	54.641	ug/l	99
68) m/p-Xylenes	10.299	106	185589	109.313	ug/l	97
69) o-Xylene	10.640	106	91772	53.595	ug/l	97
70) Styrene	10.652	104	159983	57.742	ug/l	99
71) Bromoform	10.799	173	38366	57.398	ug/l #	99
73) Isopropylbenzene	10.963	105	243836	52.919	ug/l	98
74) N-amyl acetate	10.841	43	121472	56.183	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	88973	52.620	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	90536	65.892	ug/l	87
77) Bromobenzene	11.195	156	56307	51.793	ug/l	96
78) n-propylbenzene	11.305	91	283376	54.443	ug/l	99
79) 2-Chlorotoluene	11.360	91	172442	52.021	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	202034	54.228	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21002	52.309	ug/l	88
82) 4-Chlorotoluene	11.451	91	199582	55.244	ug/l	99
83) tert-Butylbenzene	11.713	119	203383	53.130	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	206545	55.097	ug/l	100
85) sec-Butylbenzene	11.890	105	253038	55.182	ug/l	99
86) p-Isopropyltoluene	12.006	119	209335	56.490	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	103891	53.568	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	103661	52.831	ug/l	99
89) n-Butylbenzene	12.329	91	184773	57.893	ug/l	100
90) Hexachloroethane	12.536	117	36127	53.899	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	104122	53.519	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19045	57.816	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	59313	53.542	ug/l	98
94) Hexachlorobutadiene	13.725	225	24229	53.348	ug/l	99
95) Naphthalene	13.774	128	229675	53.962	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	62234	53.253	ug/l	97

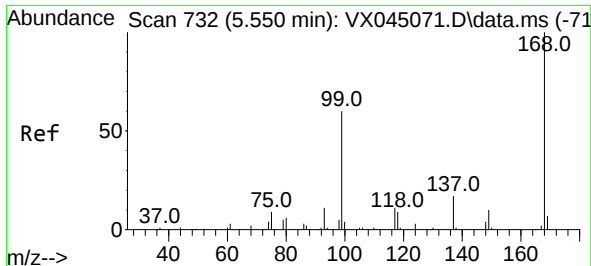
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Response via : Initial Calibration

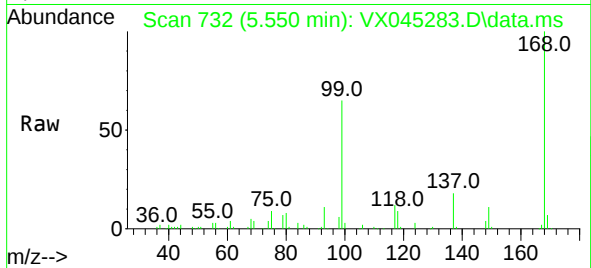
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

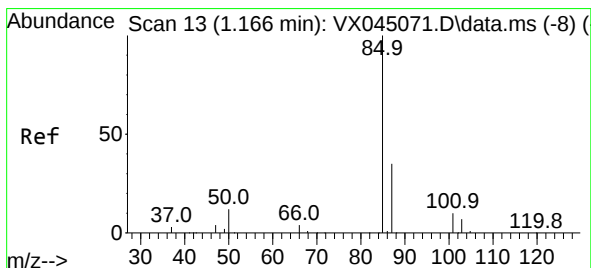
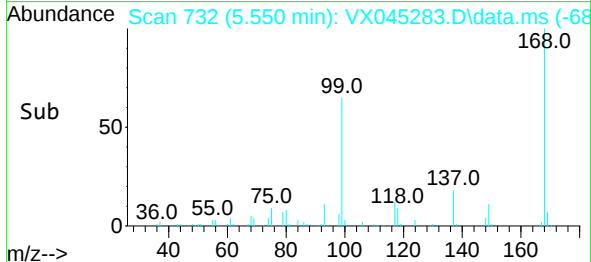
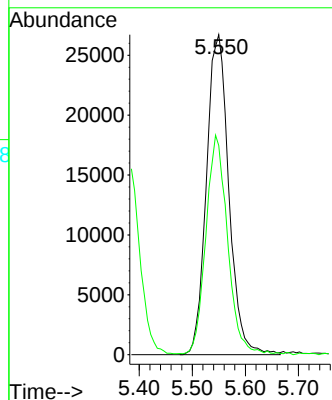


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :

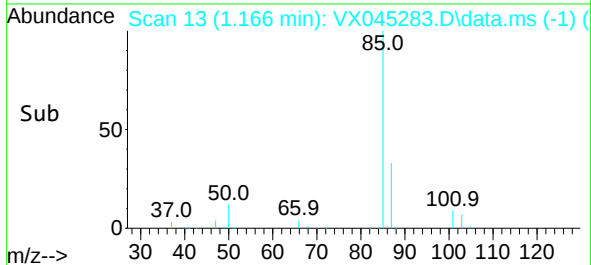
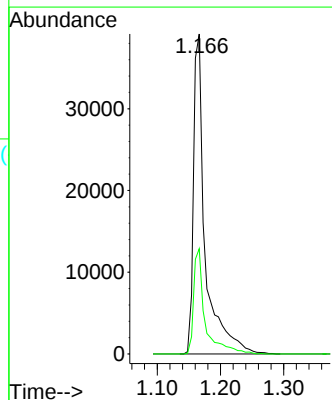
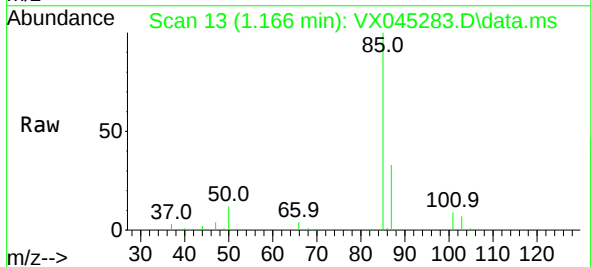


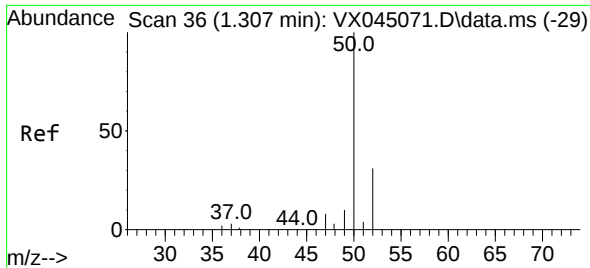
Tgt Ion:168 Resp: 78405
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 51.173 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 85 Resp: 50504
Ion Ratio Lower Upper
85 100
87 32.9 17.4 52.3

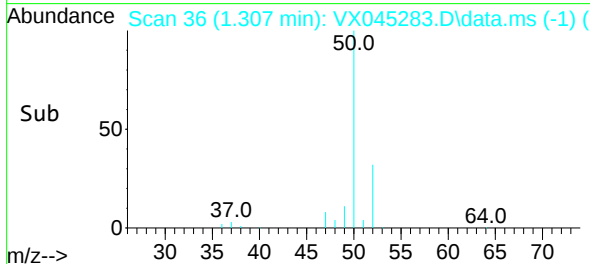
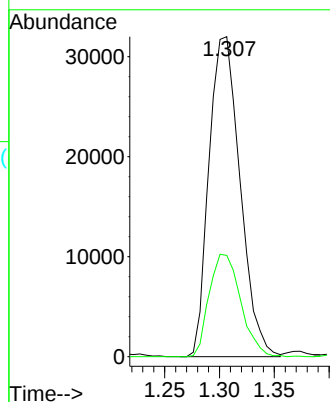
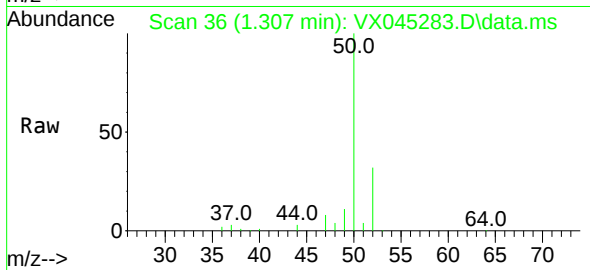




#3
Chloromethane
Concen: 52.360 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

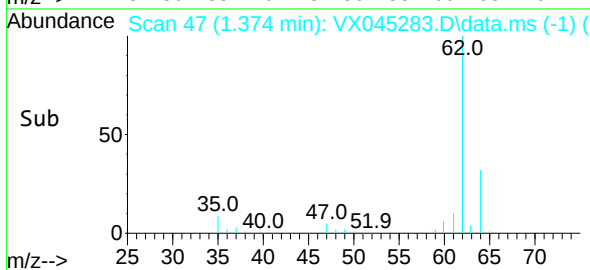
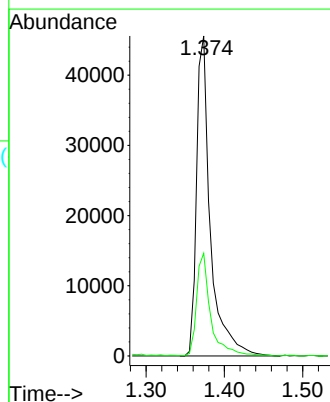
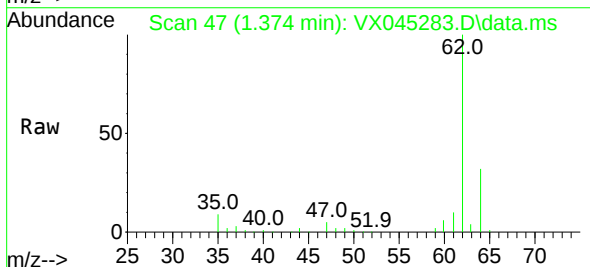
Instrument :
MSVOA_X
ClientSampleId :

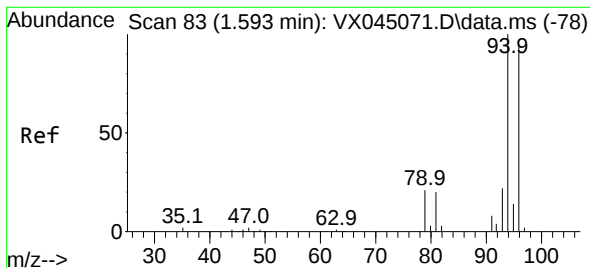
Tgt Ion: 50 Resp: 63240
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4



#4
Vinyl Chloride
Concen: 46.661 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 62 Resp: 55907
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5





#5

Bromomethane

Concen: 51.687 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.000 min

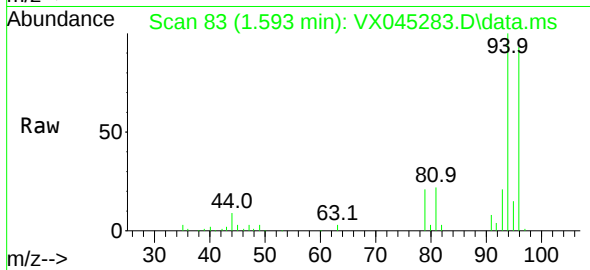
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Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

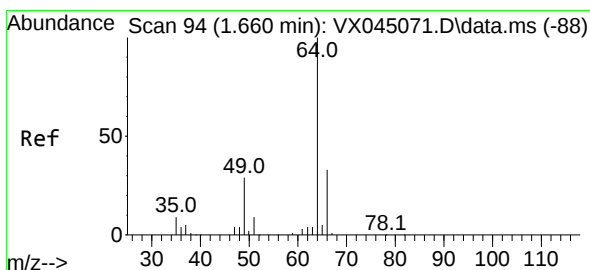
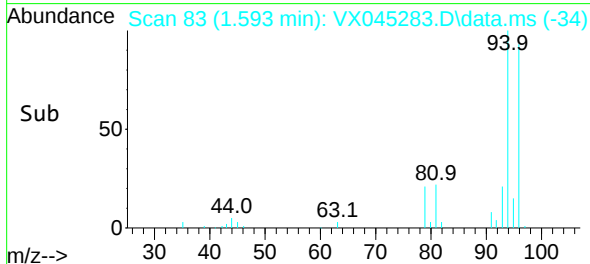
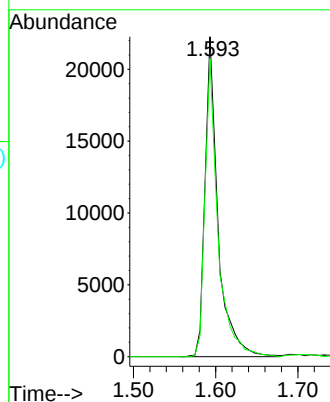


Tgt Ion: 94 Resp: 24345

Ion Ratio Lower Upper

94 100

96 93.0 75.0 112.4



#6

Chloroethane

Concen: 53.994 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

Lab File: VX045283.D

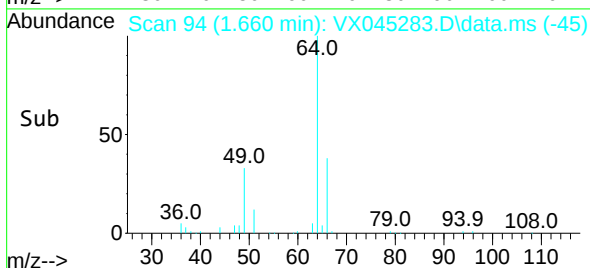
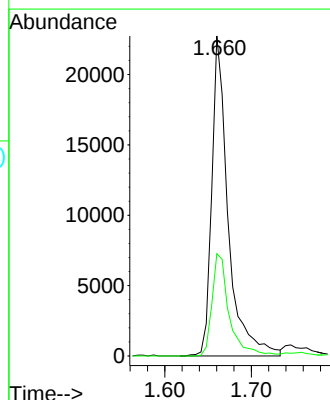
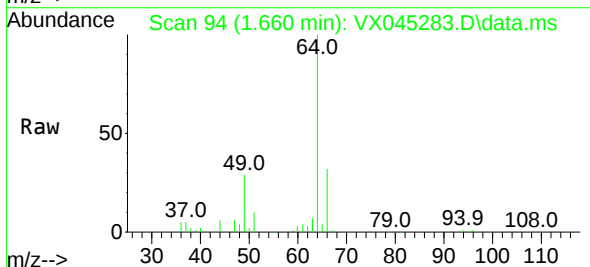
Acq: 13 Mar 2025 20:35

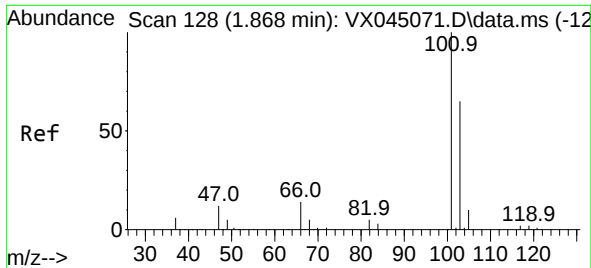
Tgt Ion: 64 Resp: 29840

Ion Ratio Lower Upper

64 100

66 32.0 26.7 40.1

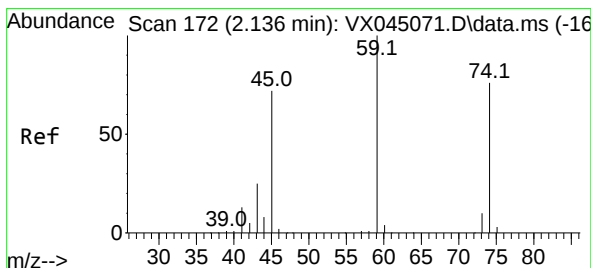
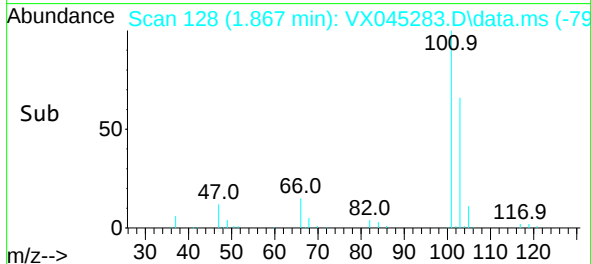
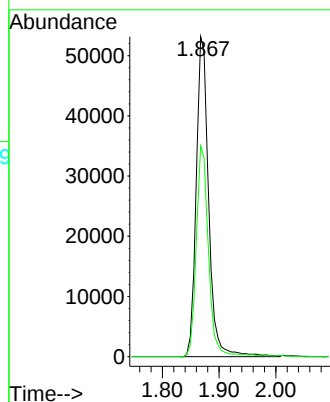
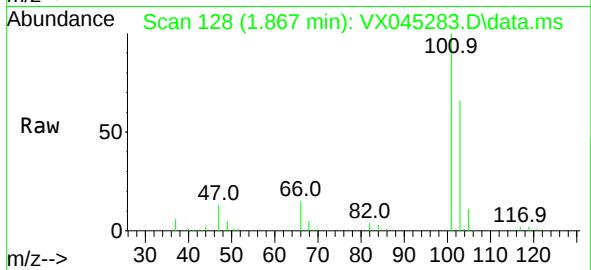




#7
 Trichlorofluoromethane
 Concen: 51.079 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

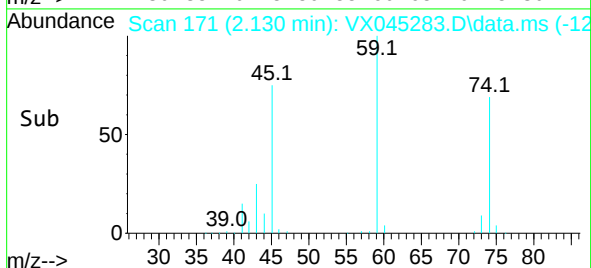
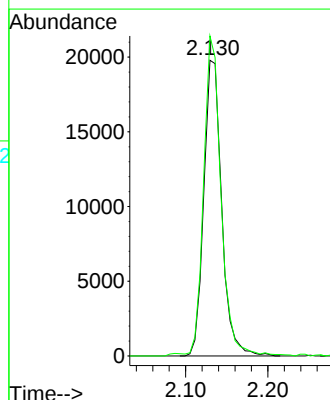
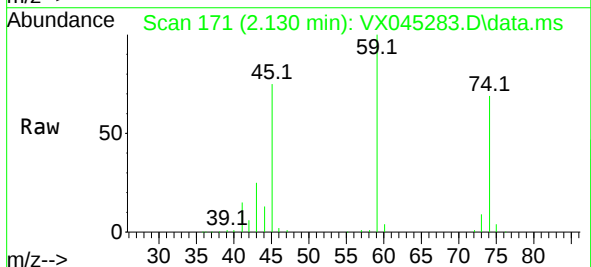
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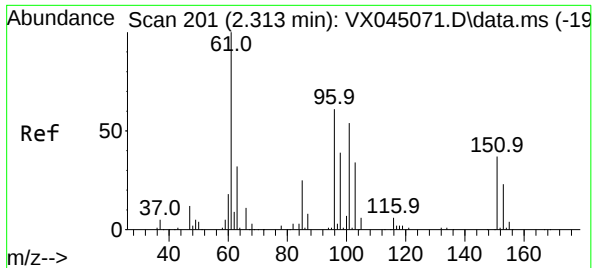
Tgt Ion:101 Resp: 81018
 Ion Ratio Lower Upper
 101 100
 103 65.9 52.1 78.1



#8
 Diethyl Ether
 Concen: 48.195 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

Tgt Ion: 74 Resp: 29900
 Ion Ratio Lower Upper
 74 100
 45 106.1 51.5 154.5

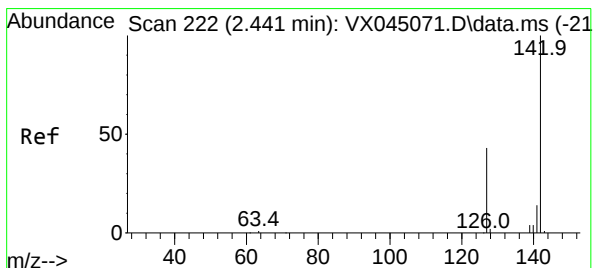
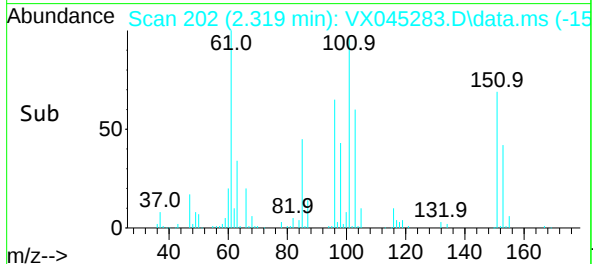
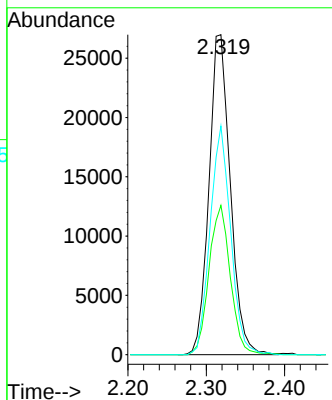
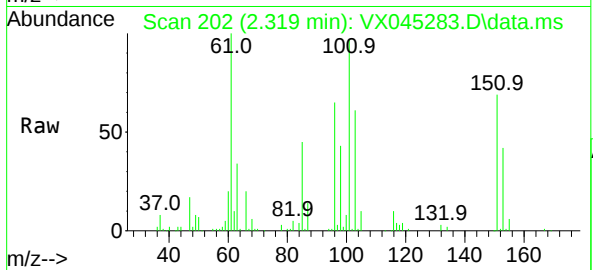




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.104 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

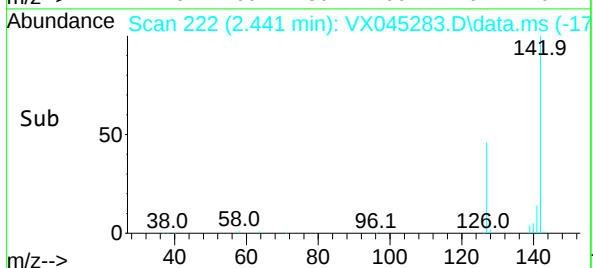
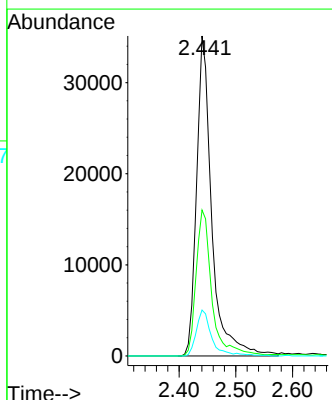
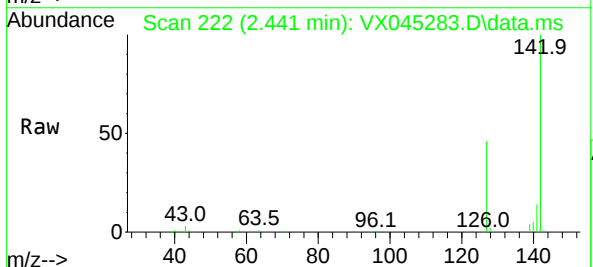
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ClientSampleId :

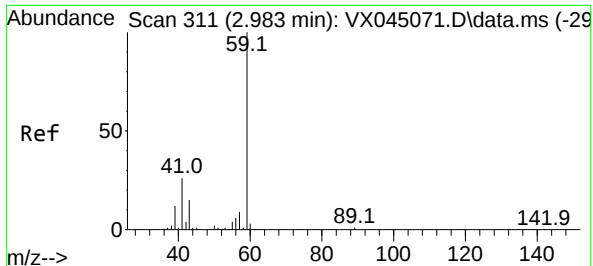
Tgt Ion:101 Resp: 51125
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 69.1 56.4 84.6



#10
Methyl Iodide
Concen: 57.437 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:142 Resp: 65409
Ion Ratio Lower Upper
142 100
127 47.4 35.4 53.2
141 14.6 11.6 17.4

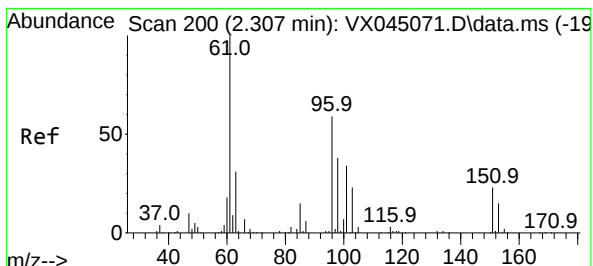
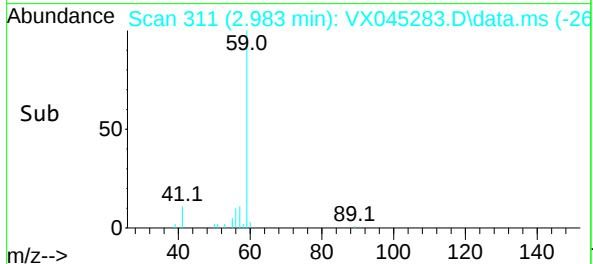
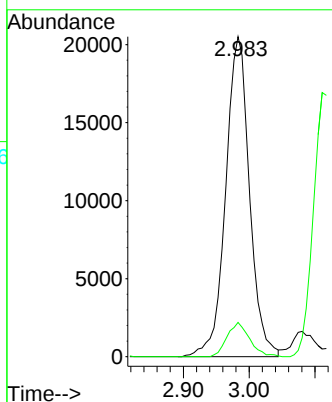
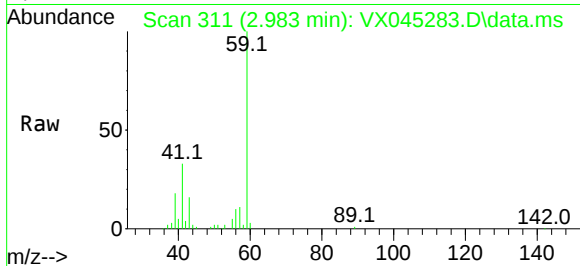




#11
Tert butyl alcohol
Concen: 218.906 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

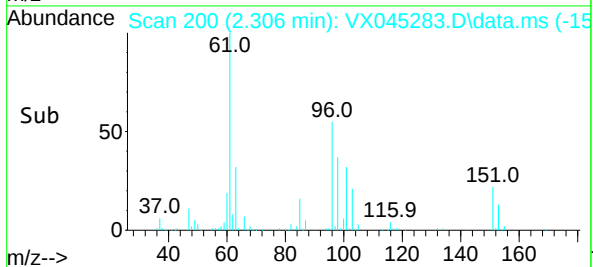
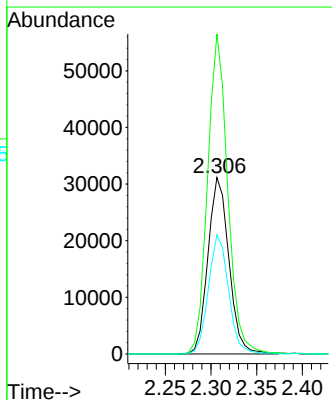
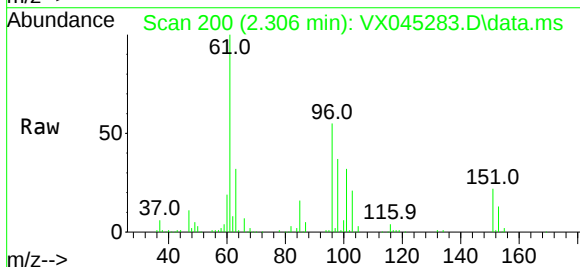
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 51712
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8



#12
1,1-Dichloroethene
Concen: 51.461 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 96 Resp: 49579
Ion Ratio Lower Upper
96 100
61 181.3 134.6 202.0
98 67.4 51.0 76.6

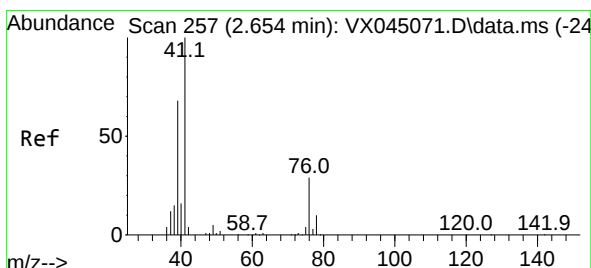
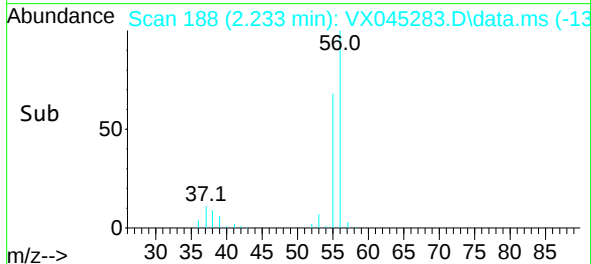
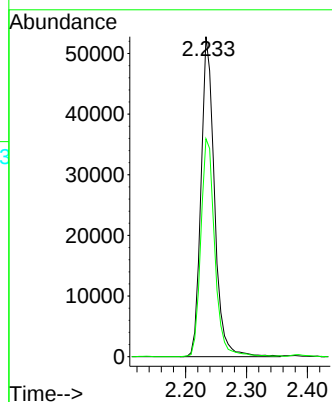
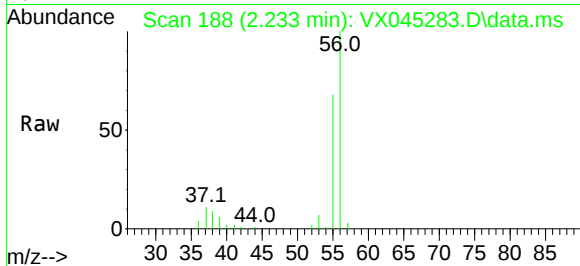




#13
Acrolein
Concen: 296.868 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

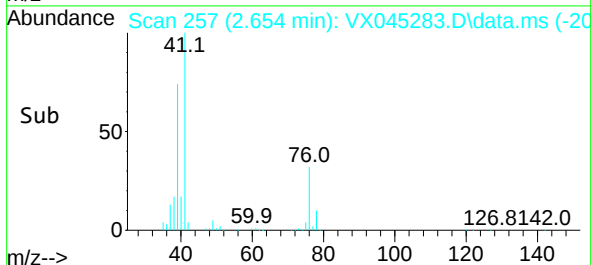
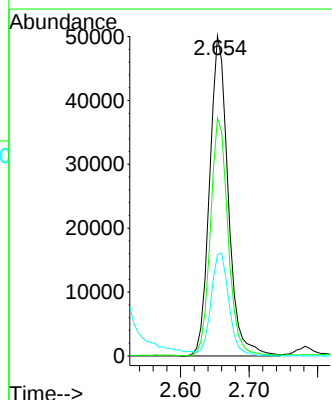
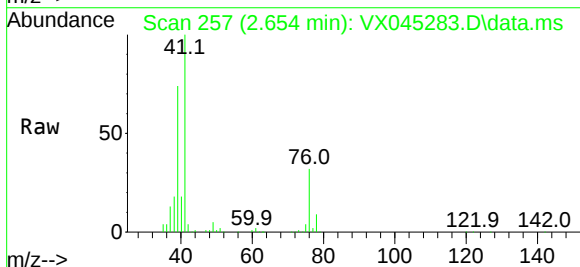
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 81067
Ion Ratio Lower Upper
56 100
55 70.9 56.2 84.4



#14
Allyl chloride
Concen: 55.089 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

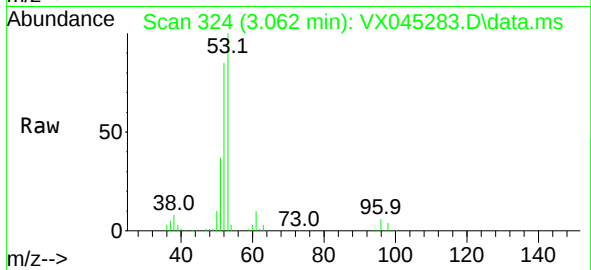
Tgt Ion: 41 Resp: 94474
Ion Ratio Lower Upper
41 100
39 70.4 53.8 80.8
76 31.1 25.2 37.8



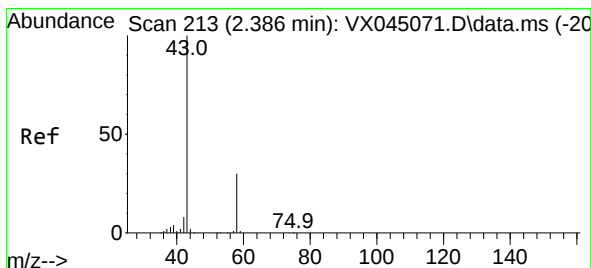
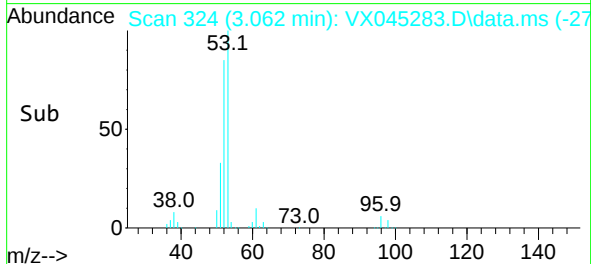
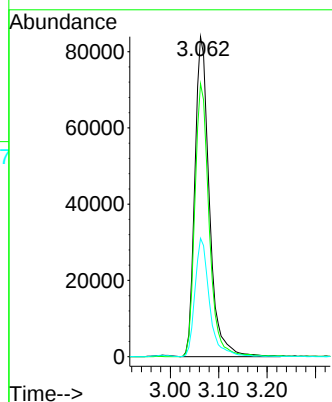


#15
Acrylonitrile
Concen: 276.353 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :

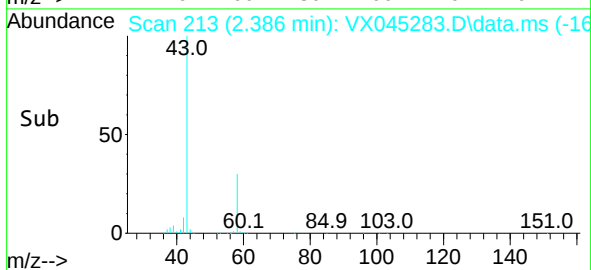
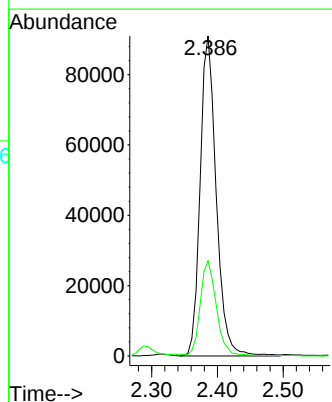
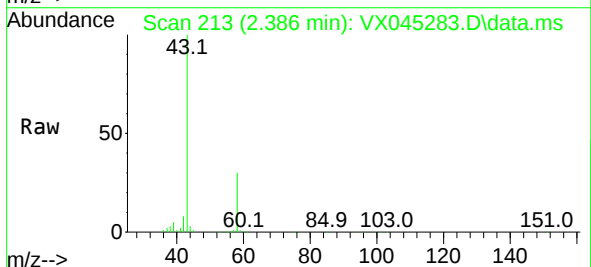


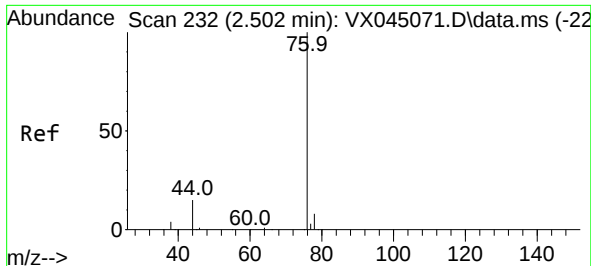
Tgt Ion: 53 Resp: 174965
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.2 29.0 43.4



#16
Acetone
Concen: 267.281 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 43 Resp: 154659
Ion Ratio Lower Upper
43 100
58 29.6 24.2 36.4





#17

Carbon Disulfide

Concen: 42.902 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

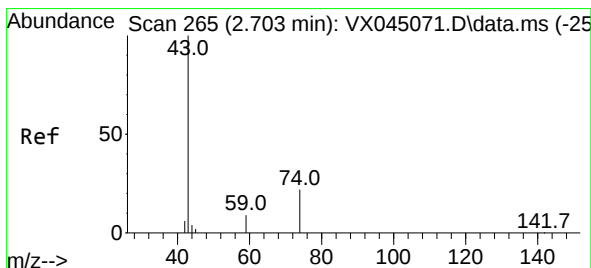
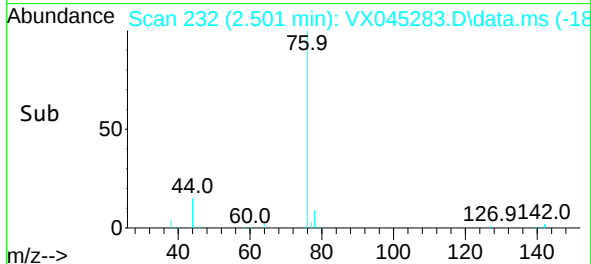
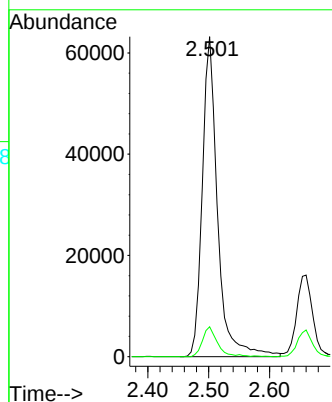
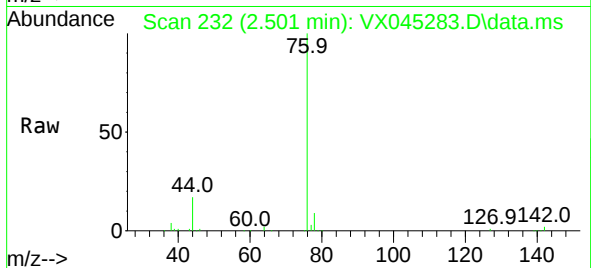
ClientSampleId :

Tgt Ion: 76 Resp: 110090

Ion Ratio Lower Upper

76 100

78 9.4 6.6 9.8



#18

Methyl Acetate

Concen: 64.394 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX045283.D

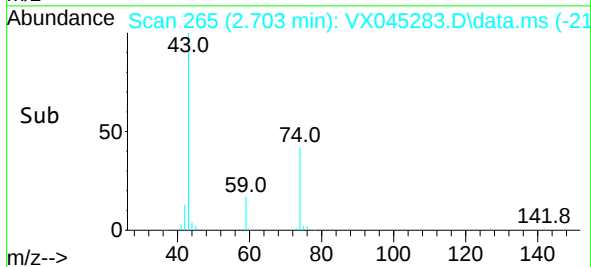
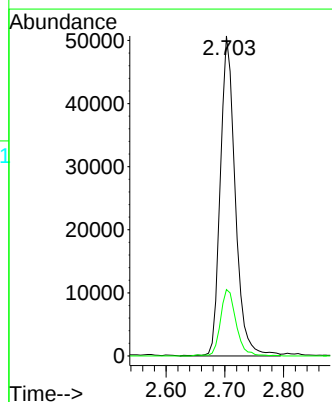
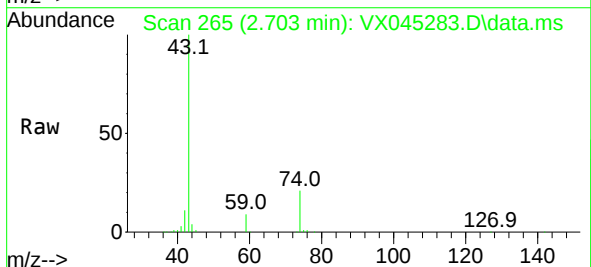
Acq: 13 Mar 2025 20:35

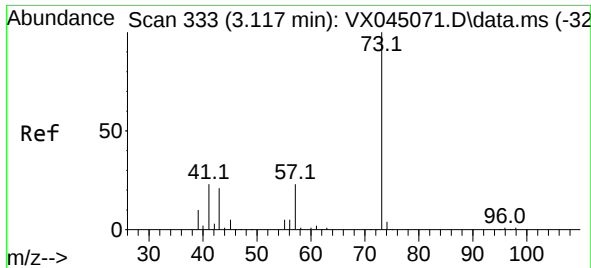
Tgt Ion: 43 Resp: 89637

Ion Ratio Lower Upper

43 100

74 21.6 17.4 26.2

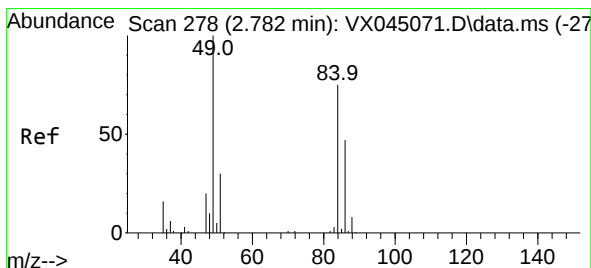
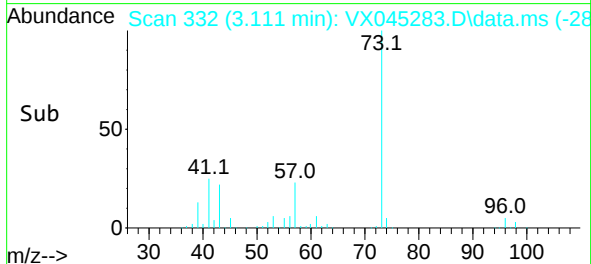
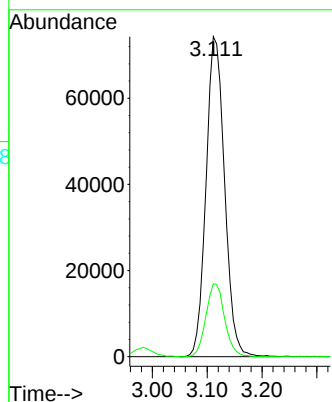
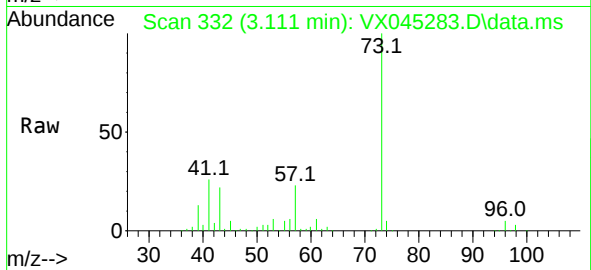




#19
Methyl tert-butyl Ether
Concen: 53.877 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

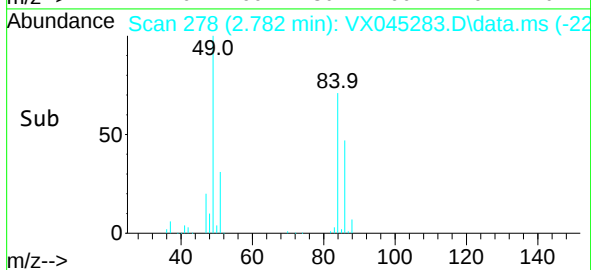
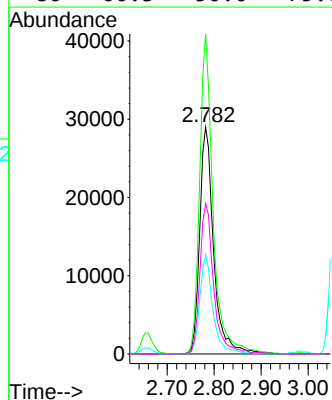
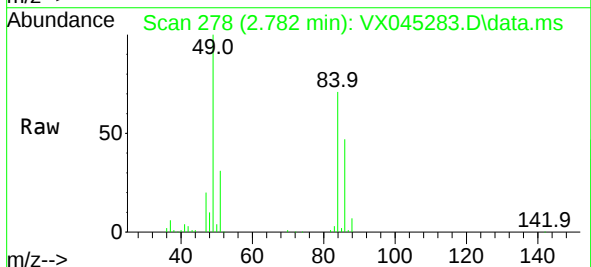
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 174146
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7



#20
Methylene Chloride
Concen: 52.463 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 84 Resp: 60134
Ion Ratio Lower Upper
84 100
49 141.1 106.5 159.7
51 43.7 32.1 48.1
86 66.3 50.0 75.0

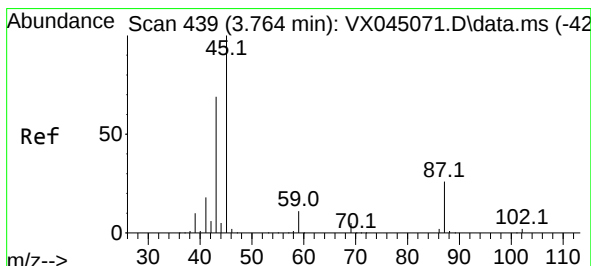
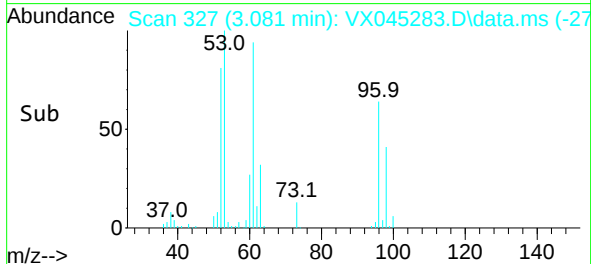
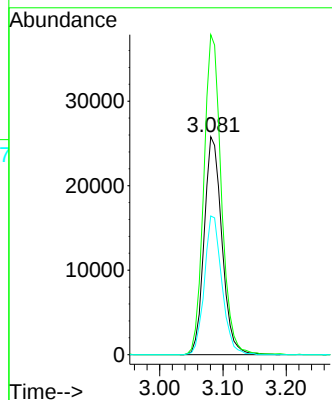
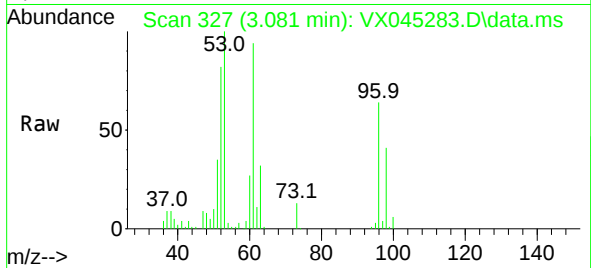




#21
trans-1,2-Dichloroethene
Concen: 52.824 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

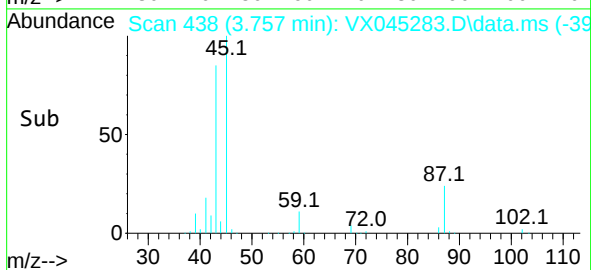
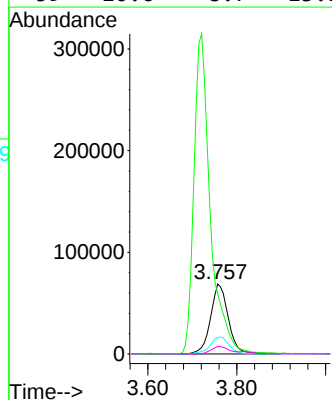
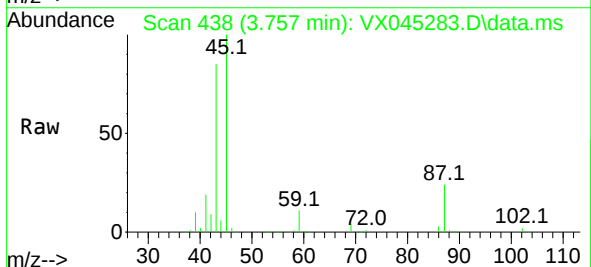
Instrument :
MSVOA_X
ClientSampleId :

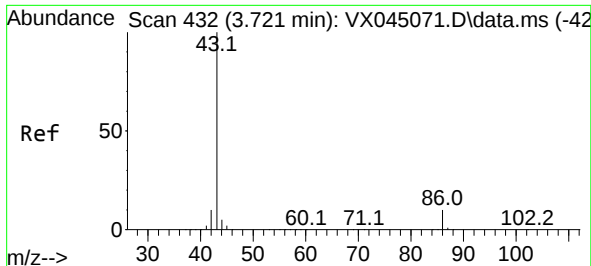
Tgt Ion: 96 Resp: 50278
Ion Ratio Lower Upper
96 100
61 146.8 117.0 175.4
98 63.7 53.4 80.2



#22
Diisopropyl ether
Concen: 54.746 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 45 Resp: 190943
Ion Ratio Lower Upper
45 100
43 85.1 54.9 82.3#
87 23.6 21.0 31.4
59 10.6 8.7 13.1

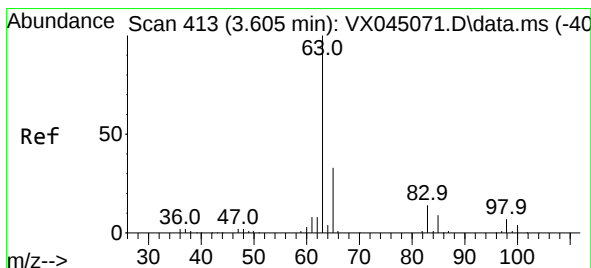
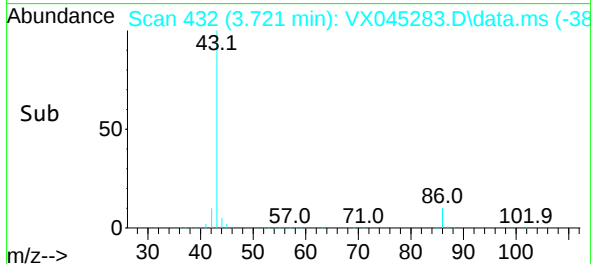
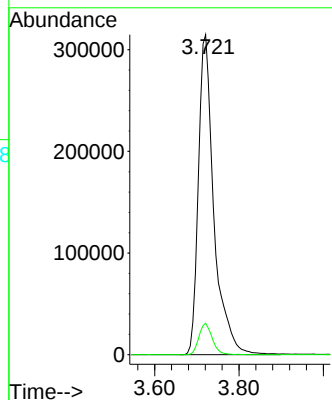
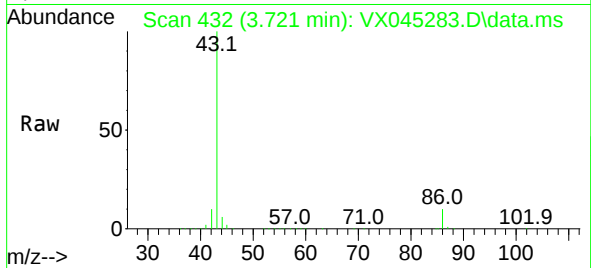




#23
 Vinyl Acetate
 Concen: 277.131 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

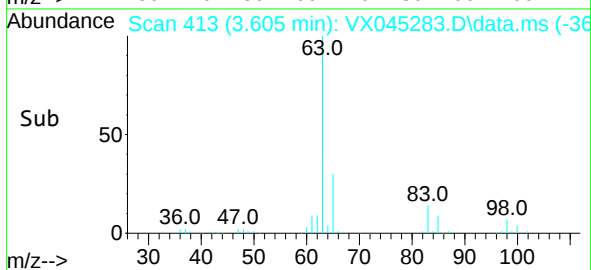
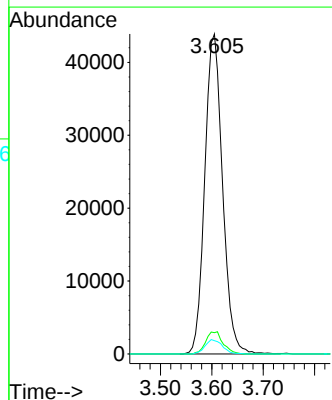
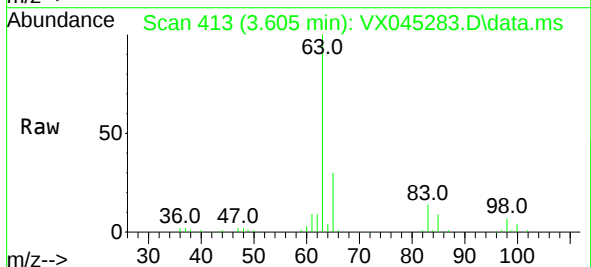
Instrument :
 MSVOA_X
 ClientSampleId :

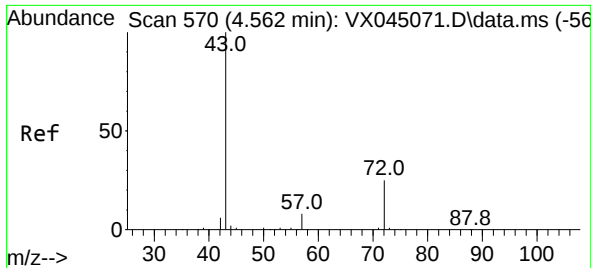
Tgt Ion: 43 Resp: 806616
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 53.947 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

Tgt Ion: 63 Resp: 105449
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.2 2.1 6.5

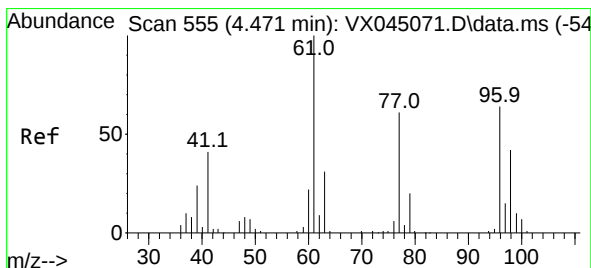
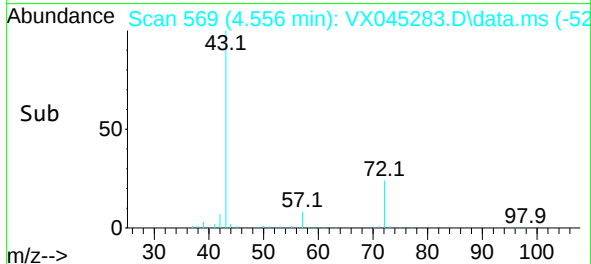
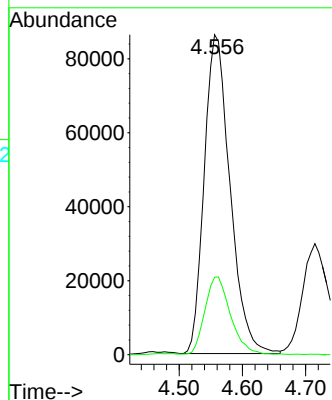
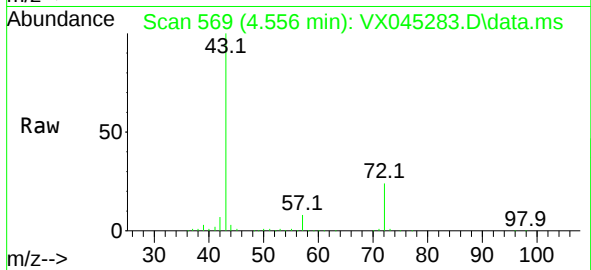




#25
2-Butanone
Concen: 280.855 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

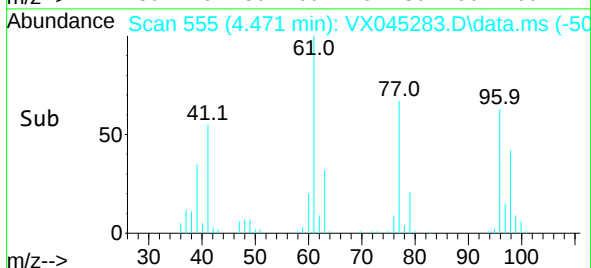
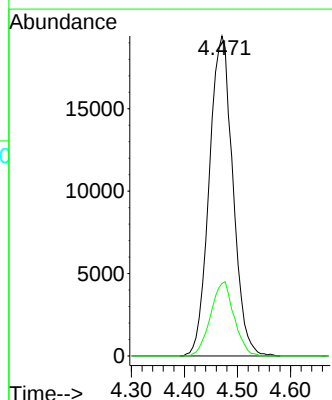
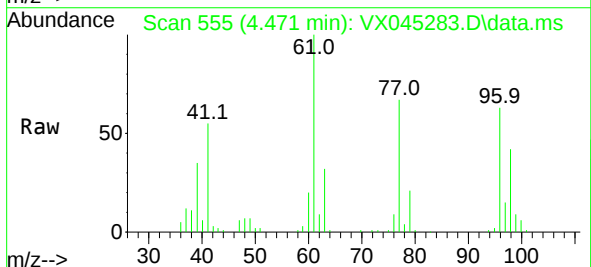
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 244623
Ion Ratio Lower Upper
43 100
72 24.1 20.0 30.0



#26
2,2-Dichloropropane
Concen: 65.428 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 77 Resp: 59987
Ion Ratio Lower Upper
77 100
97 23.0 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 53.261 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

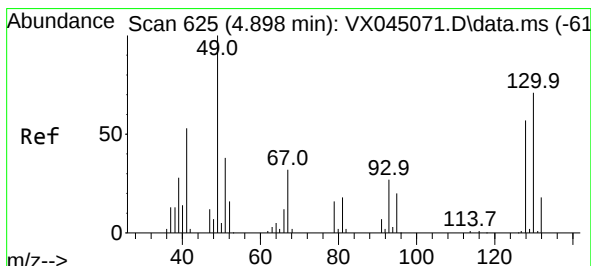
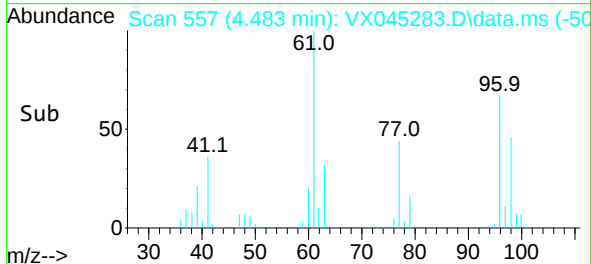
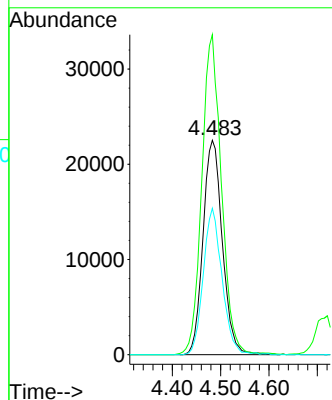
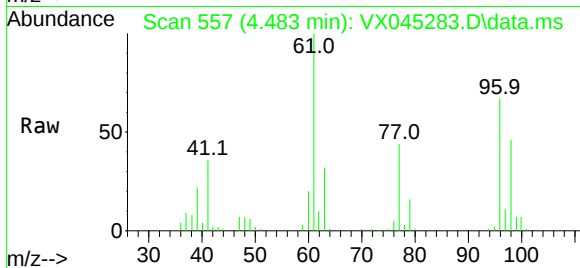
Tgt Ion: 96 Resp: 62579

Ion Ratio Lower Upper

96 100

61 151.0 0.0 283.2

98 66.4 0.0 128.0



#28

Bromochloromethane

Concen: 51.273 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

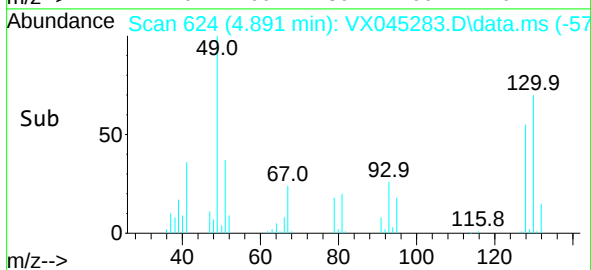
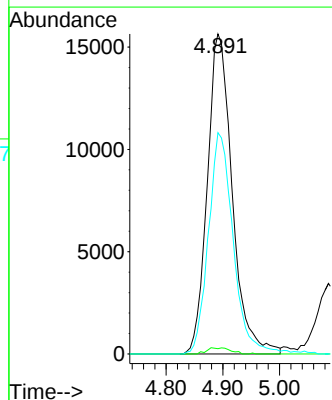
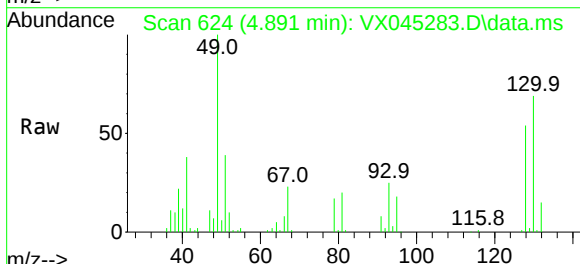
Tgt Ion: 49 Resp: 47770

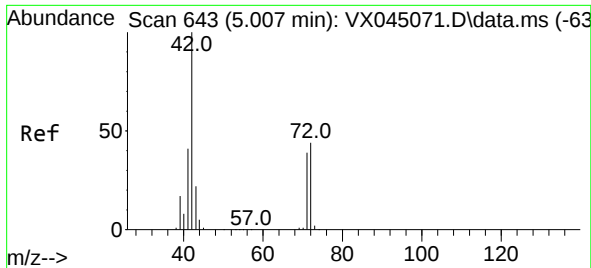
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.4

130 69.0 56.1 84.1

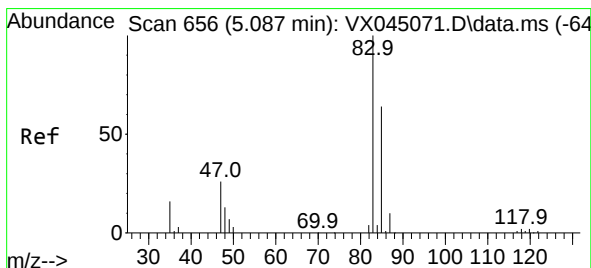
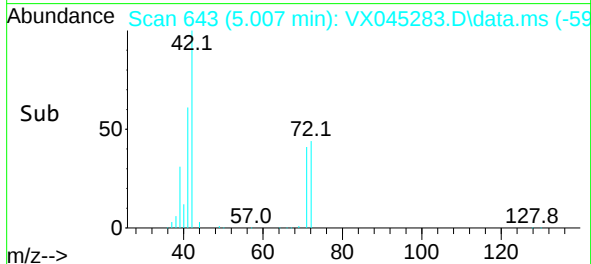
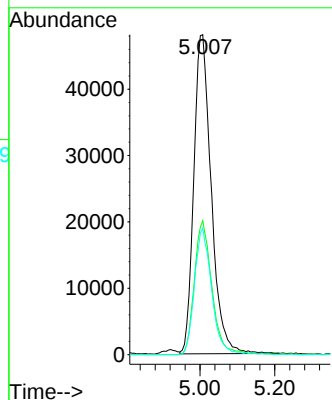
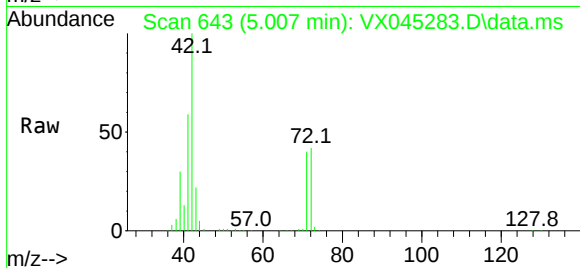




#29
Tetrahydrofuran
Concen: 266.382 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

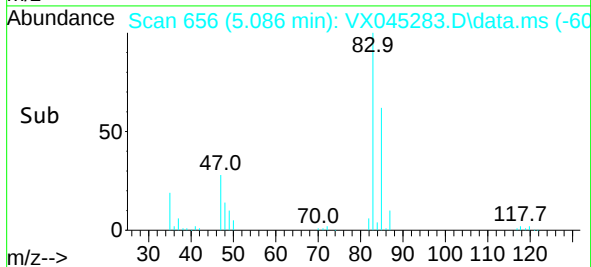
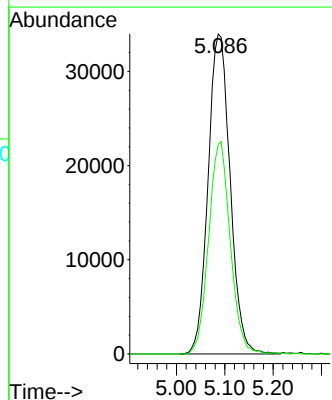
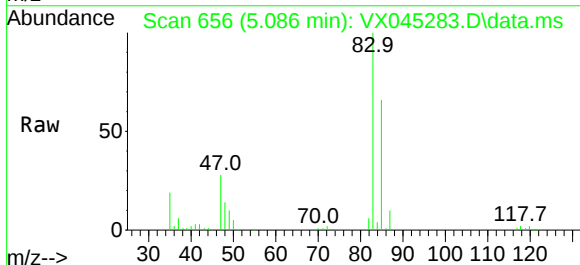
Instrument :
MSVOA_X
ClientSampleId :

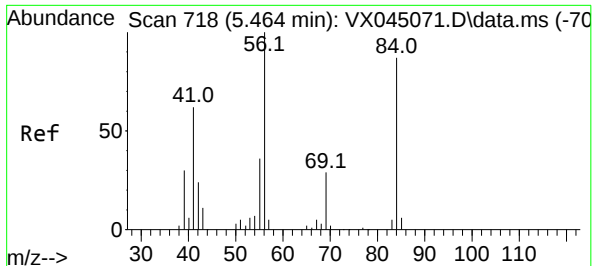
Tgt Ion: 42 Resp: 155811
Ion Ratio Lower Upper
42 100
72 42.3 34.1 51.1
71 38.8 31.4 47.0



#30
Chloroform
Concen: 55.352 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

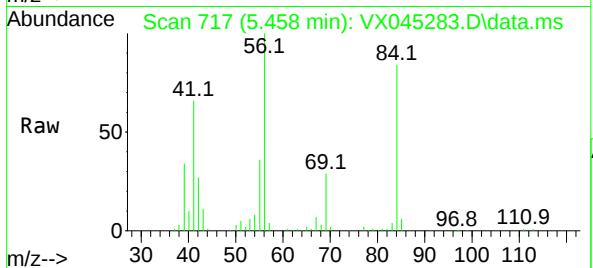
Tgt Ion: 83 Resp: 107504
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.2



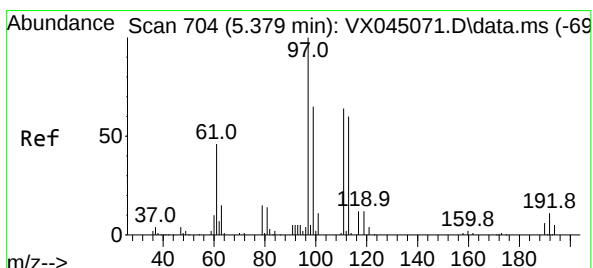
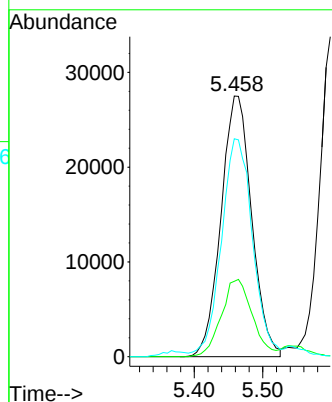
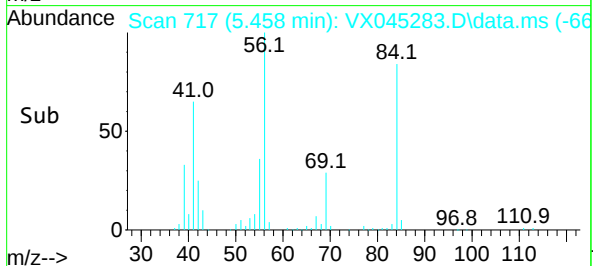


#31
Cyclohexane
Concen: 50.380 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

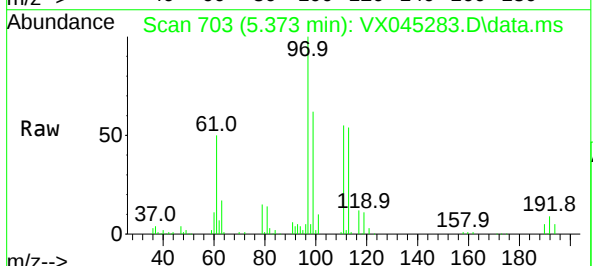
Instrument :
MSVOA_X
ClientSampleId :



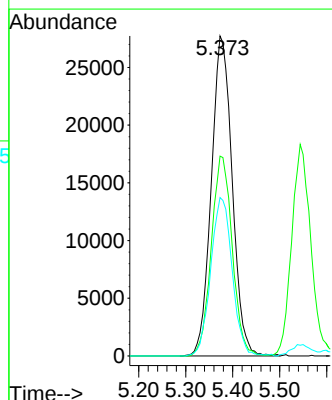
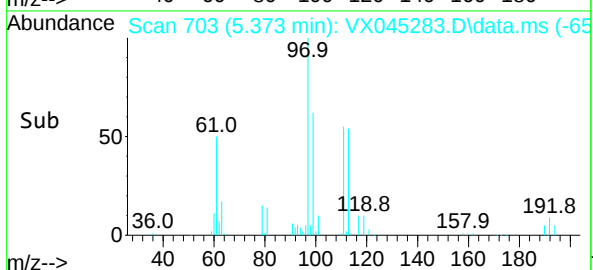
Tgt Ion: 56 Resp: 85484
Ion Ratio Lower Upper
56 100
69 28.9 23.4 35.2
84 81.8 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 54.563 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35



Tgt Ion: 97 Resp: 85589
Ion Ratio Lower Upper
97 100
99 62.5 51.6 77.4
61 50.8 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 52.306 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

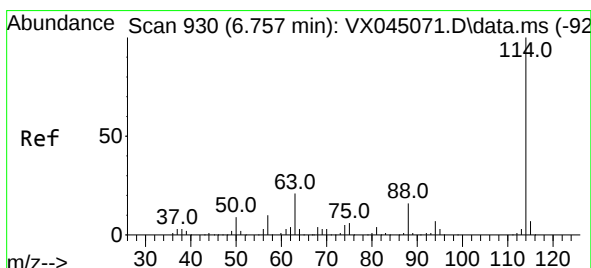
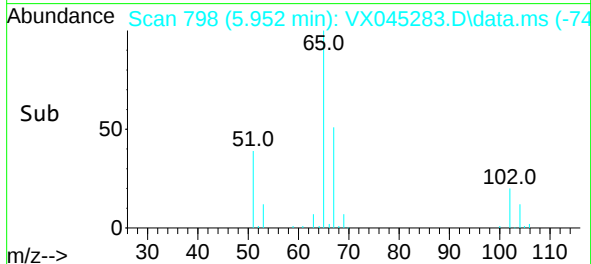
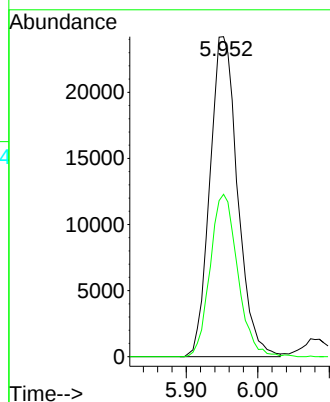
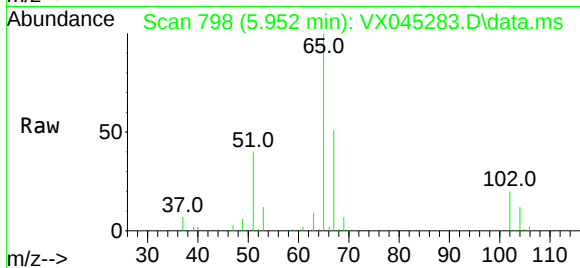
ClientSampleId :

Tgt Ion: 65 Resp: 65233

Ion Ratio Lower Upper

65 100

67 50.4 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: VX045283.D

Acq: 13 Mar 2025 20:35

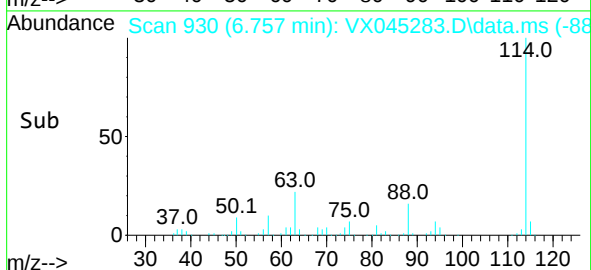
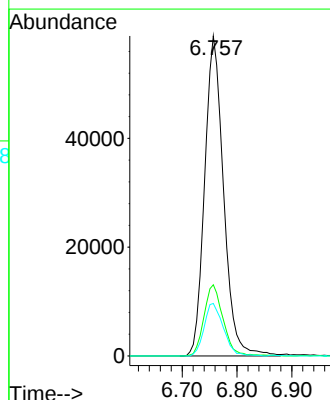
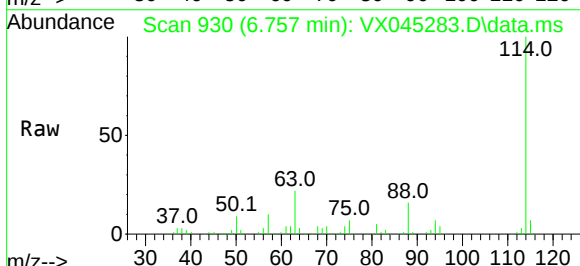
Tgt Ion: 114 Resp: 140955

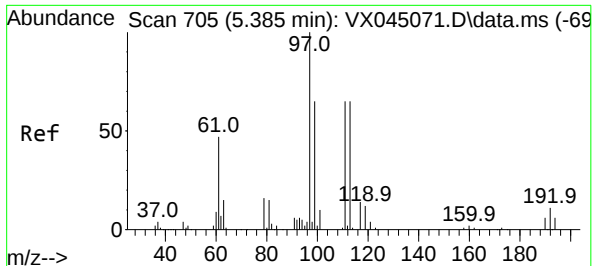
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.8

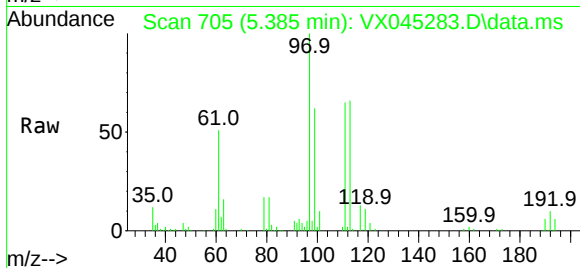
88 16.4 0.0 32.8



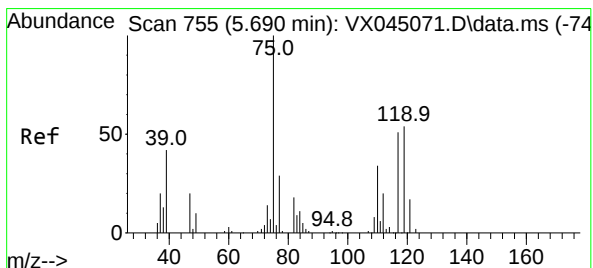
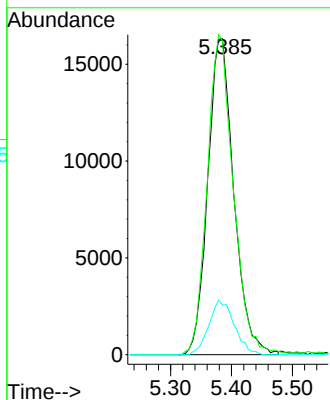
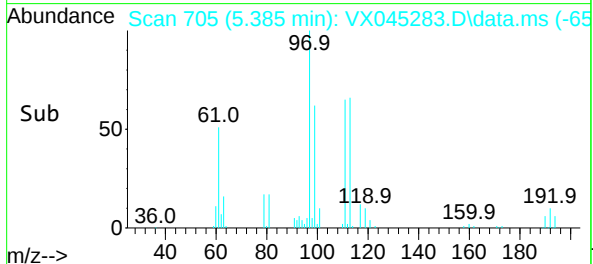


#35
Dibromofluoromethane
Concen: 51.369 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :

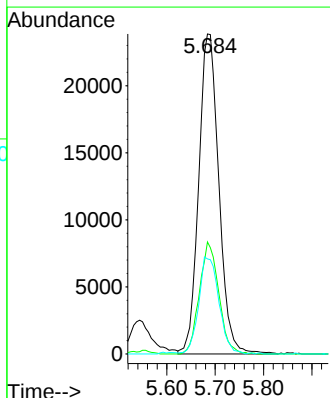
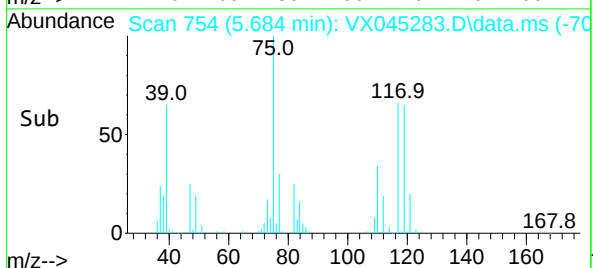
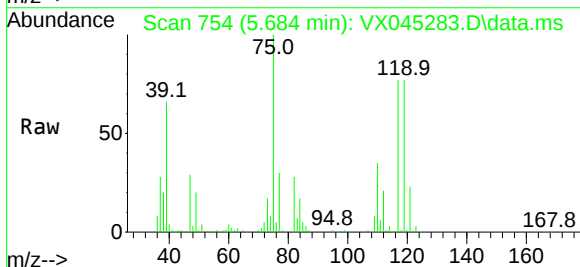


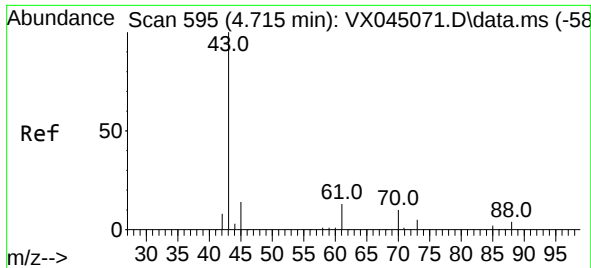
Tgt Ion:113 Resp: 48417
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 16.9 14.3 21.5



#36
1,1-Dichloropropene
Concen: 53.401 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 75 Resp: 69025
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.6
77 30.3 24.5 36.7

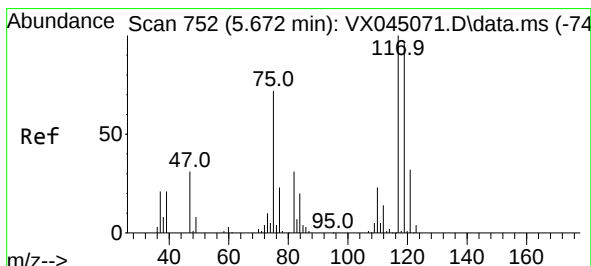
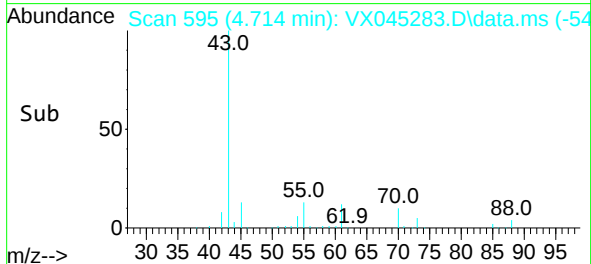
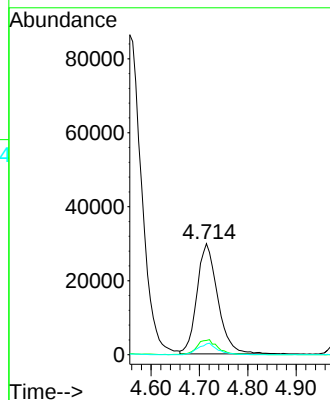
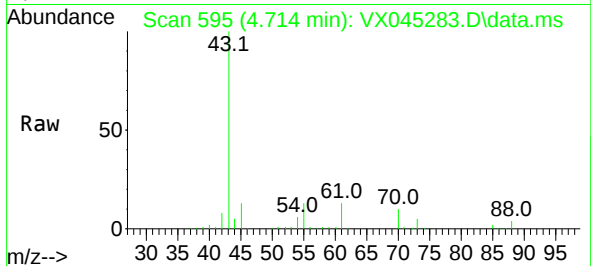




#37
Ethyl Acetate
Concen: 53.332 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

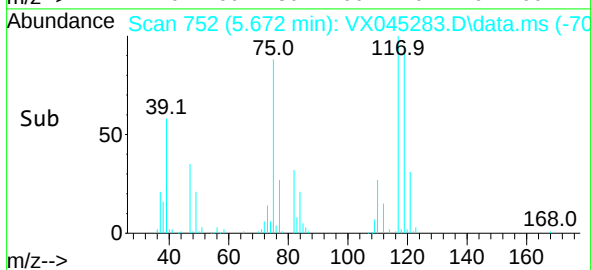
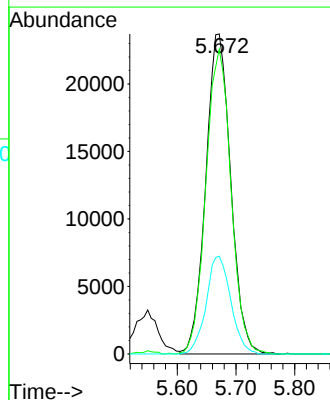
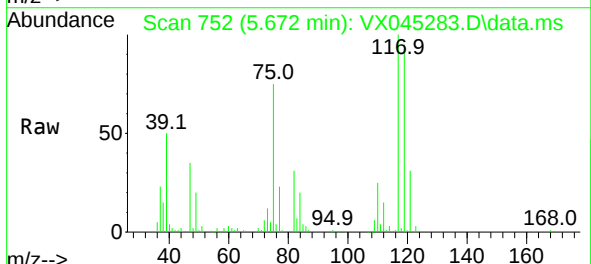
Instrument :
MSVOA_X
ClientSampleId :

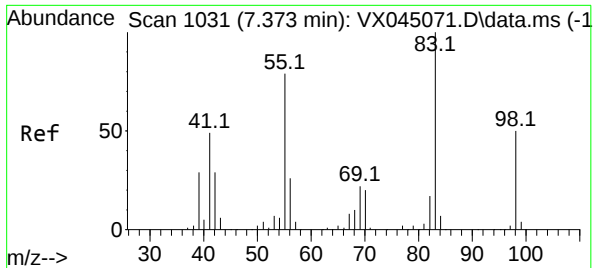
Tgt Ion: 43 Resp: 88828
Ion Ratio Lower Upper
43 100
61 13.6 10.8 16.2
70 9.6 7.7 11.5



#38
Carbon Tetrachloride
Concen: 53.462 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 117 Resp: 70158
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
121 30.6 25.5 38.3

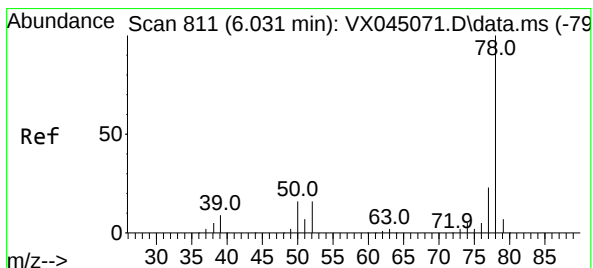
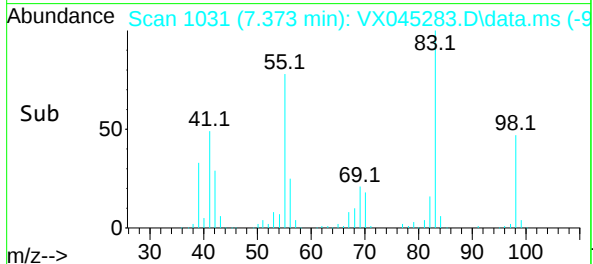
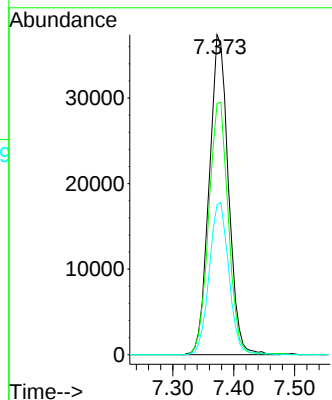
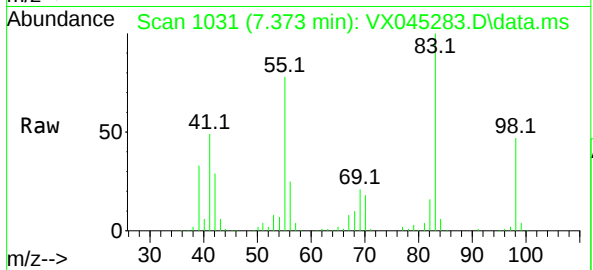




#39
Methylcyclohexane
Concen: 52.933 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

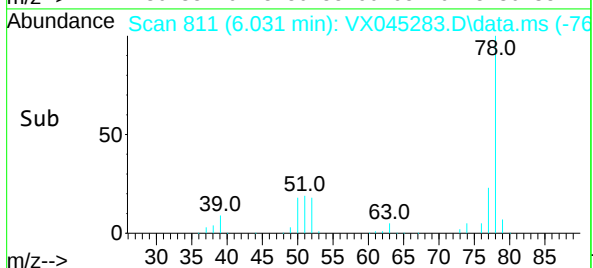
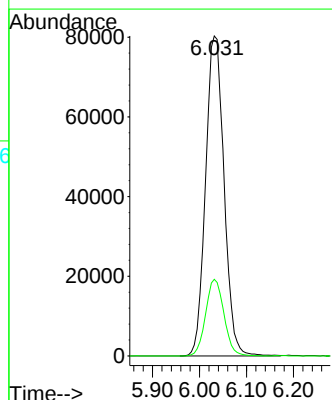
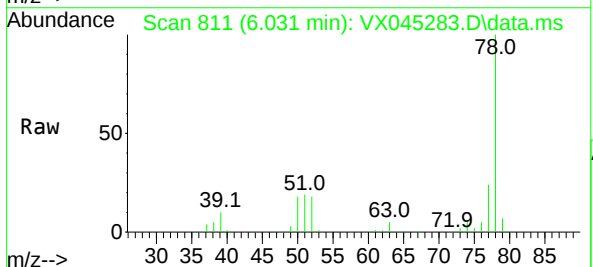
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 81984
Ion Ratio Lower Upper
83 100
55 78.4 63.0 94.4
98 46.9 39.7 59.5



#40
Benzene
Concen: 53.682 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 78 Resp: 219114
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2

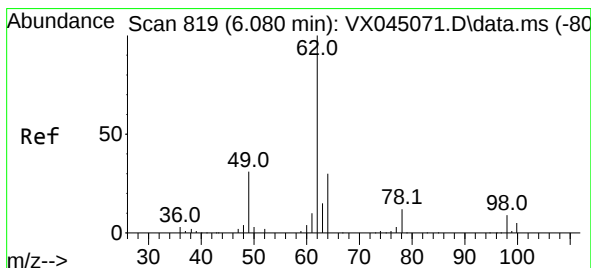
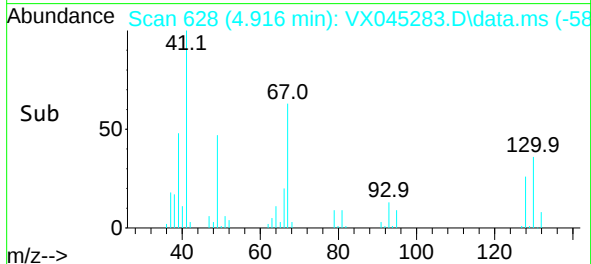
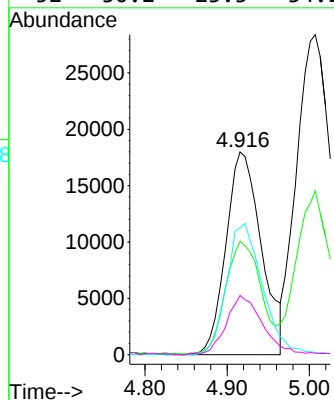
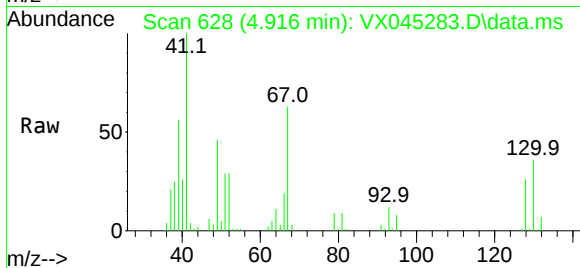




#41
Methacrylonitrile
Concen: 59.938 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

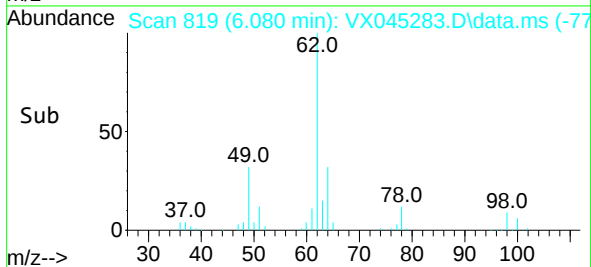
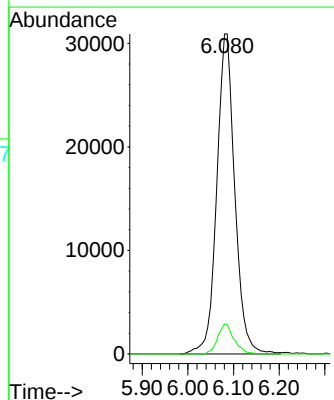
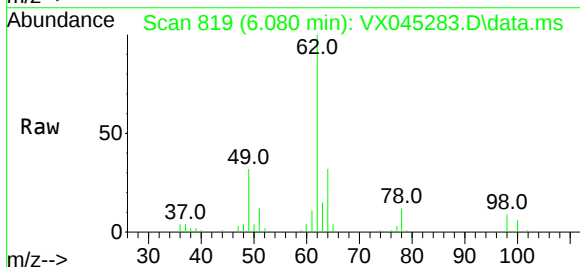
Instrument :
MSVOA_X
ClientSampleId :

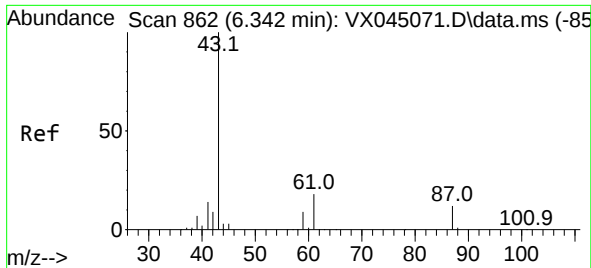
Tgt Ion:	41	Resp:	53981
Ion	Ratio	Lower	Upper
41	100		
39	55.1	44.6	67.0
67	66.1	53.9	80.9
52	30.2	23.3	34.9



#42
1,2-Dichloroethane
Concen: 57.596 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:	62	Resp:	84656
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2

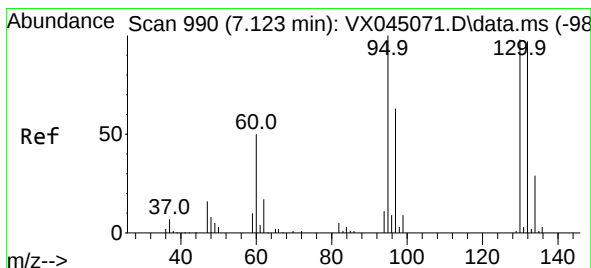
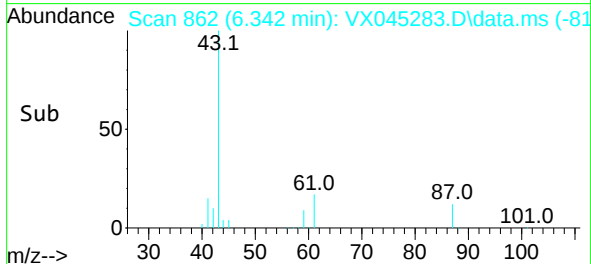
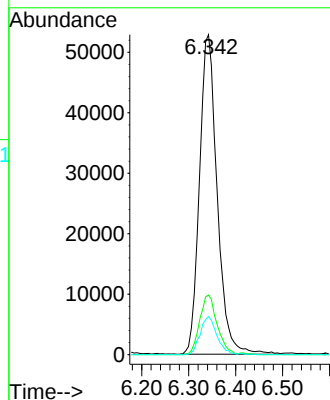
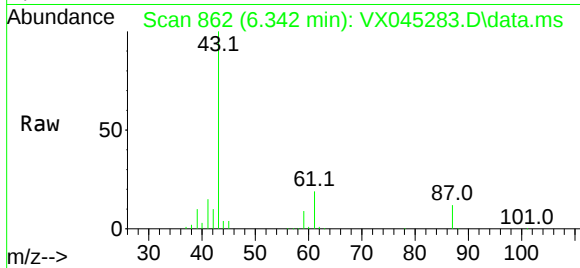




#43
Isopropyl Acetate
Concen: 56.199 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

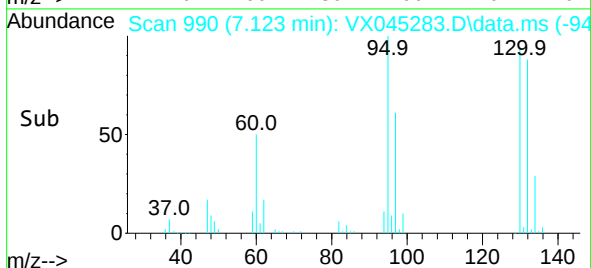
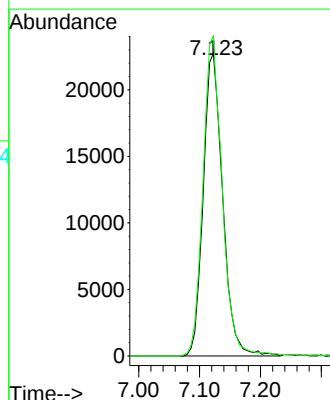
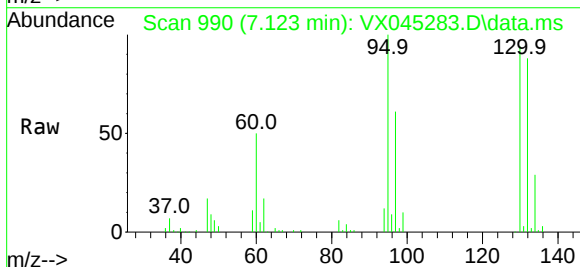
Instrument :
MSVOA_X
ClientSampleId :

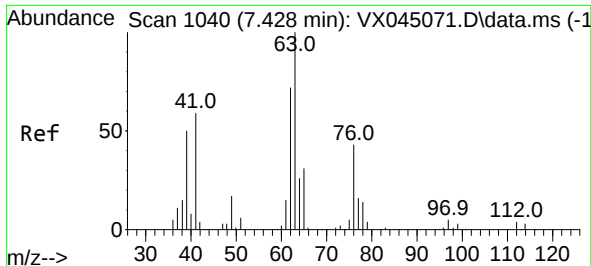
Tgt Ion: 43 Resp: 138413
Ion Ratio Lower Upper
43 100
61 18.4 14.9 22.3
87 11.4 9.4 14.2



#44
Trichloroethene
Concen: 52.524 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:130 Resp: 50340
Ion Ratio Lower Upper
130 100
95 105.8 0.0 205.0





#45

1,2-Dichloropropane

Concen: 53.295 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

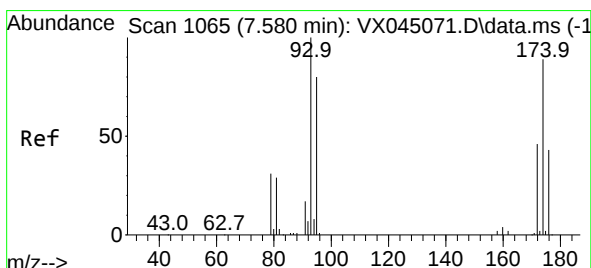
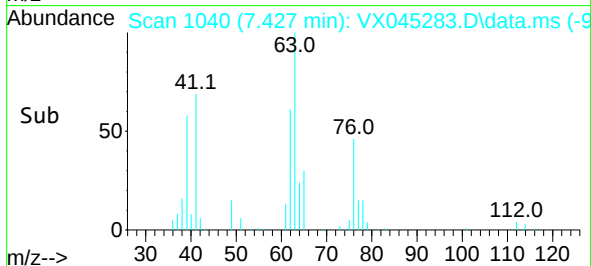
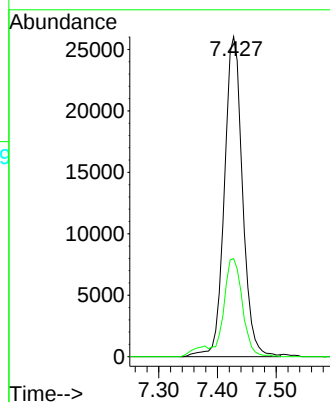
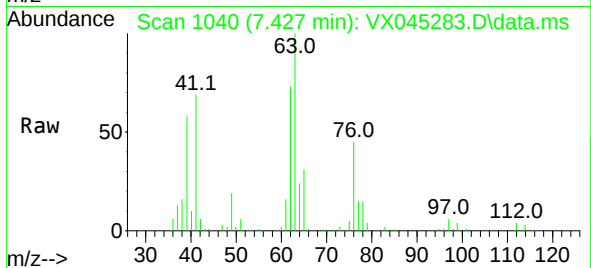
ClientSampleId :

Tgt Ion: 63 Resp: 55930

Ion Ratio Lower Upper

63 100

65 30.7 24.7 37.1



#46

Dibromomethane

Concen: 56.462 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

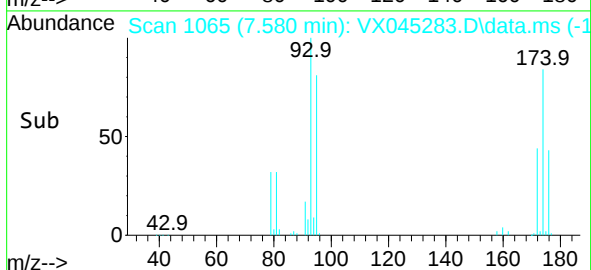
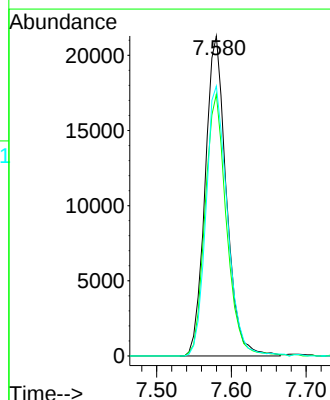
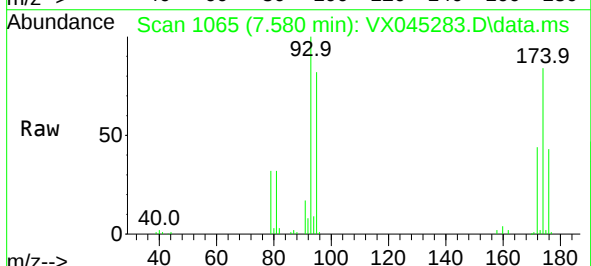
Tgt Ion: 93 Resp: 41881

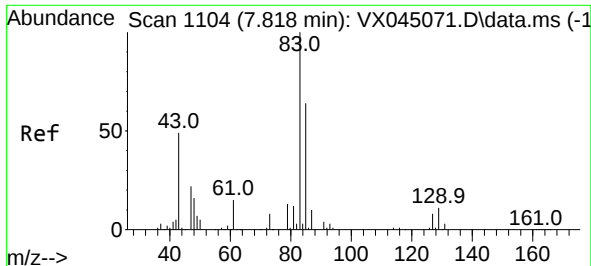
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.8

174 85.3 72.2 108.2

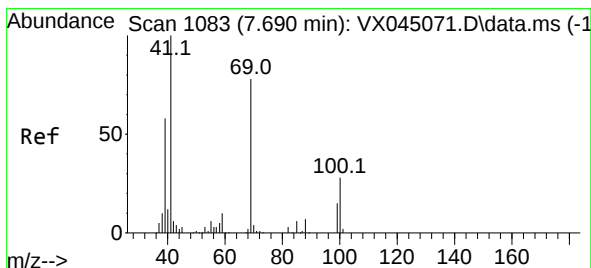
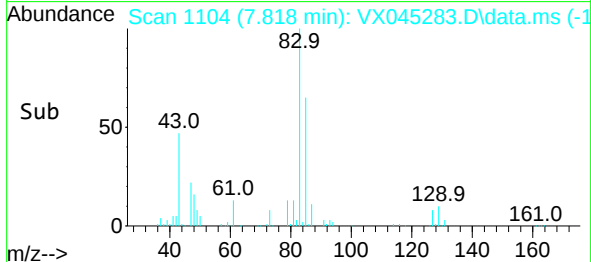
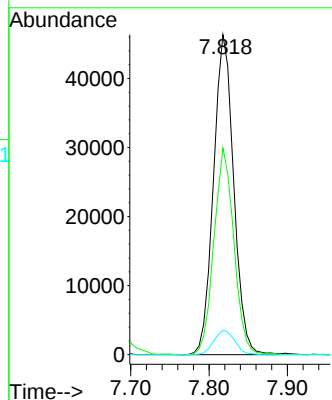
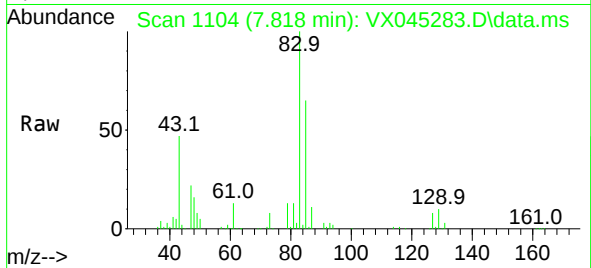




#47
Bromodichloromethane
Concen: 57.200 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

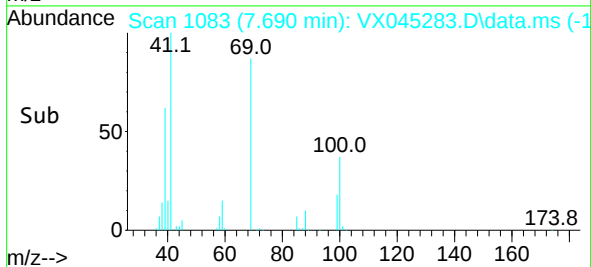
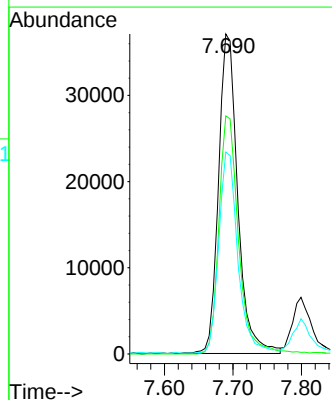
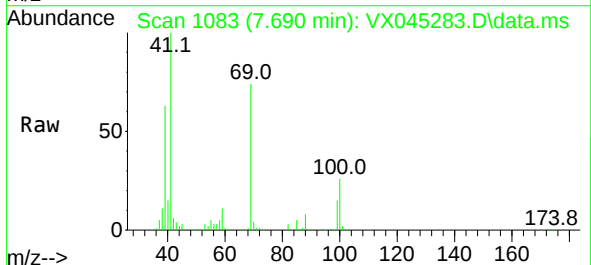
Instrument :
MSVOA_X
ClientSampleId :

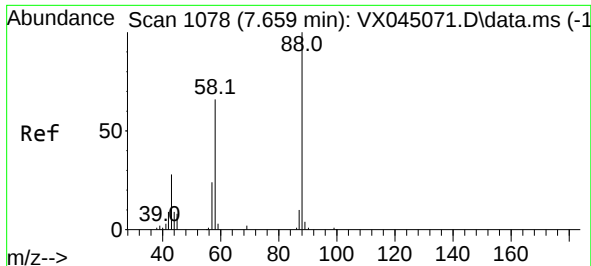
Tgt Ion: 83 Resp: 83222
Ion Ratio Lower Upper
83 100
85 64.6 51.1 76.7
127 7.6 6.4 9.6



#48
Methyl methacrylate
Concen: 58.331 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 41 Resp: 72075
Ion Ratio Lower Upper
41 100
69 76.3 63.0 94.6
39 62.6 47.5 71.3





#49

1,4-Dioxane

Concen: 1054.131 ug/l

RT: 7.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

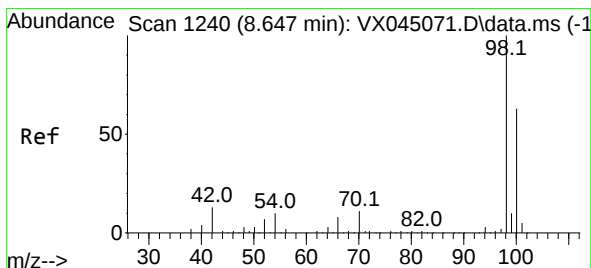
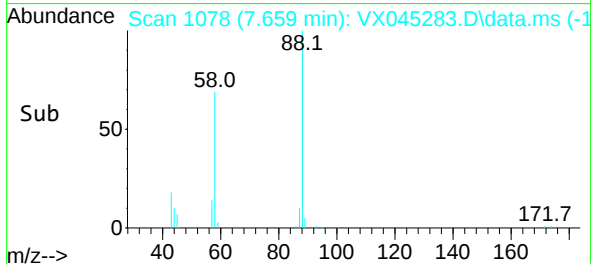
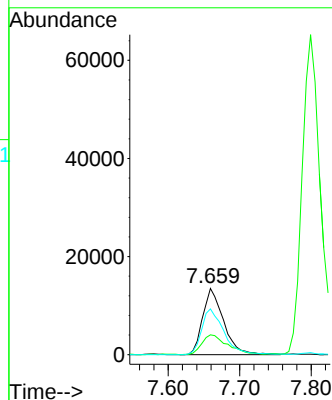
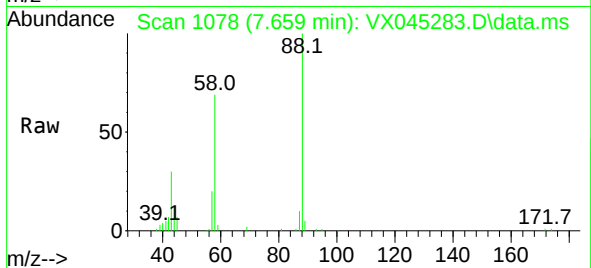
Tgt Ion: 88 Resp: 27475

Ion Ratio Lower Upper

88 100

43 37.2 28.7 43.1

58 73.4 55.8 83.8



#50

Toluene-d8

Concen: 48.895 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045283.D

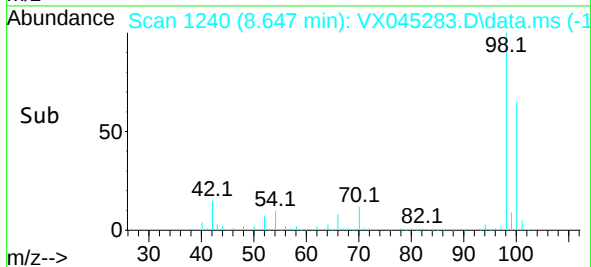
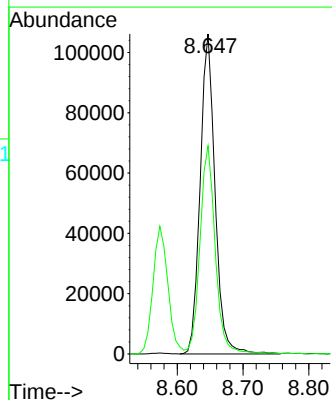
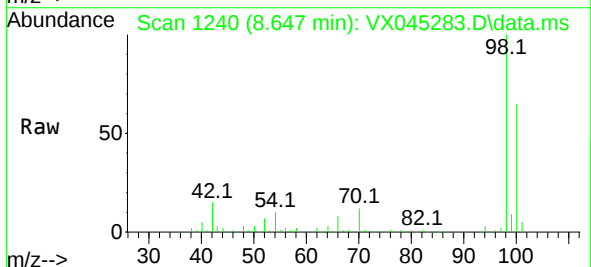
Acq: 13 Mar 2025 20:35

Tgt Ion: 98 Resp: 167073

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0

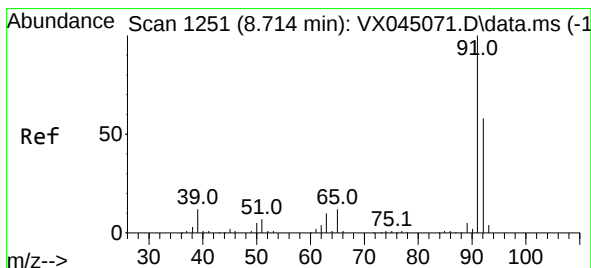
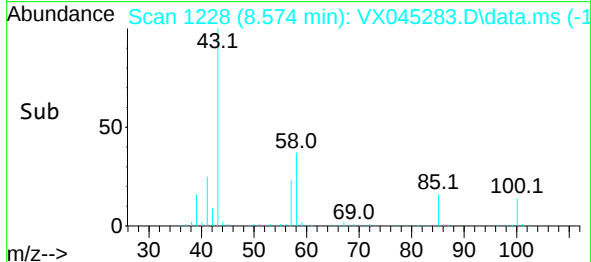
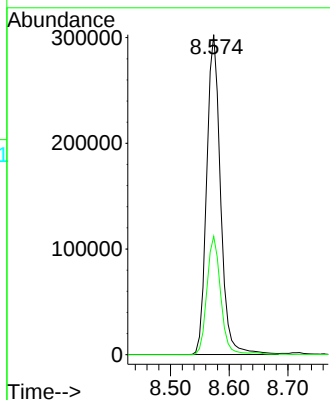
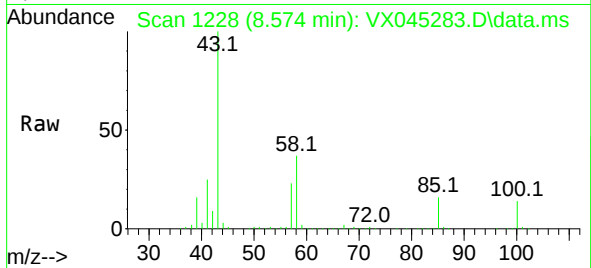




#51
4-Methyl-2-Pentanone
Concen: 300.388 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

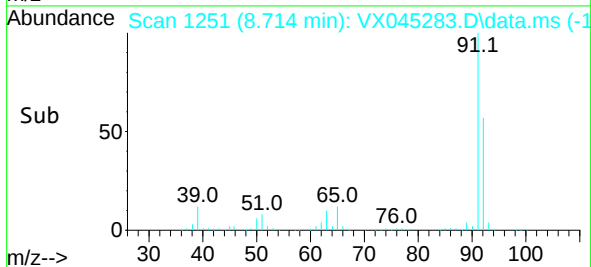
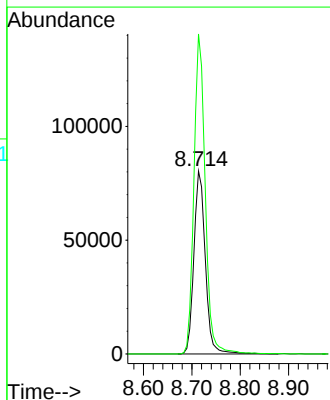
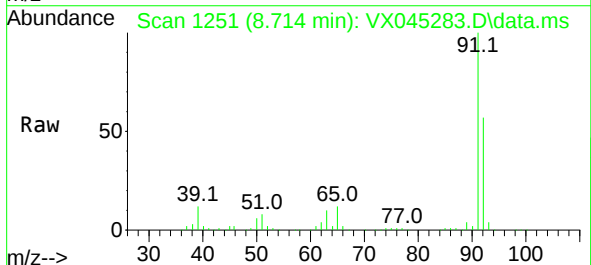
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 496755
Ion Ratio Lower Upper
43 100
58 36.4 29.2 43.8



#52
Toluene
Concen: 55.022 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 92 Resp: 131767
Ion Ratio Lower Upper
92 100
91 172.9 138.9 208.3

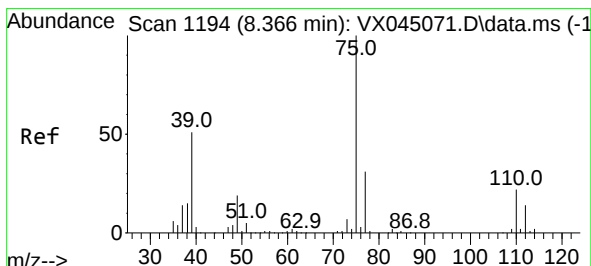
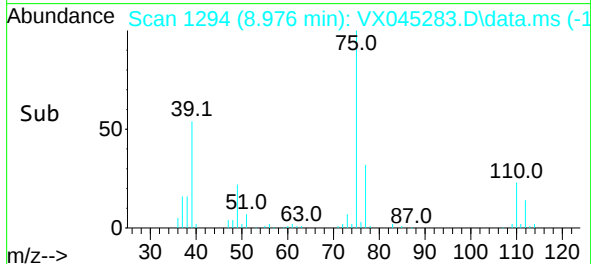
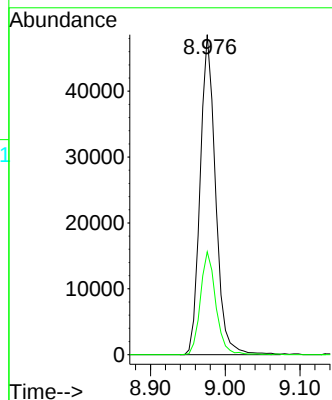
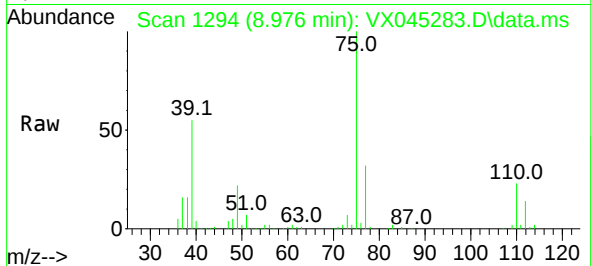




#53
 t-1,3-Dichloropropene
 Concen: 57.163 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

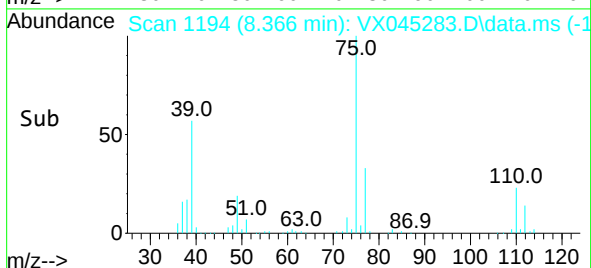
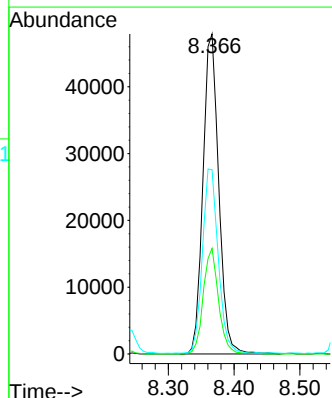
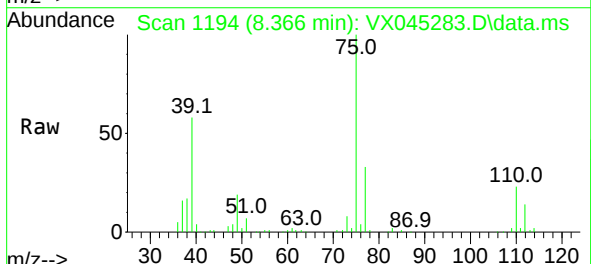
Instrument :
 MSVOA_X
 ClientSampleId :

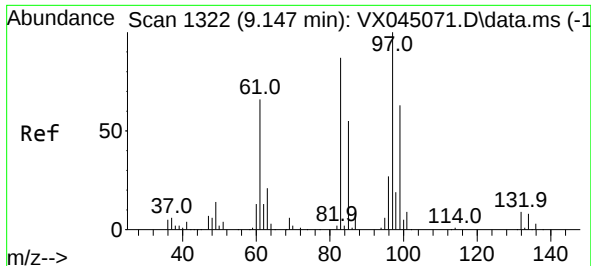
Tgt Ion: 75 Resp: 69530
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.5 39.7



#54
 cis-1,3-Dichloropropene
 Concen: 56.333 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

Tgt Ion: 75 Resp: 79901
 Ion Ratio Lower Upper
 75 100
 77 33.0 24.7 37.1
 39 57.4 40.7 61.1

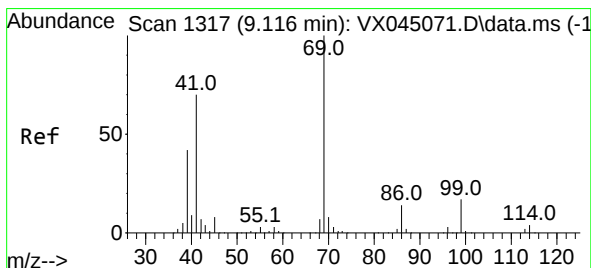
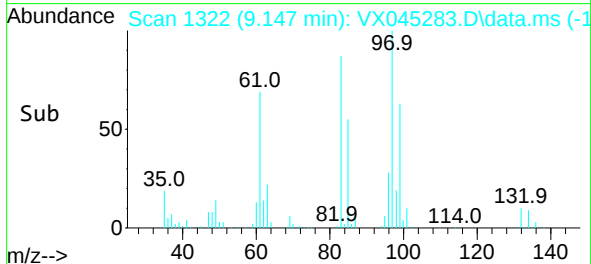
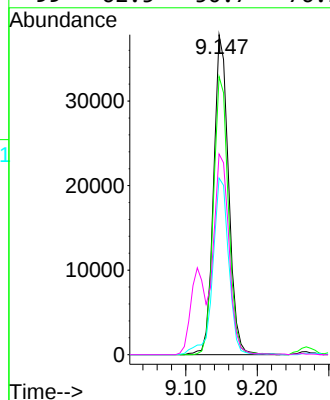
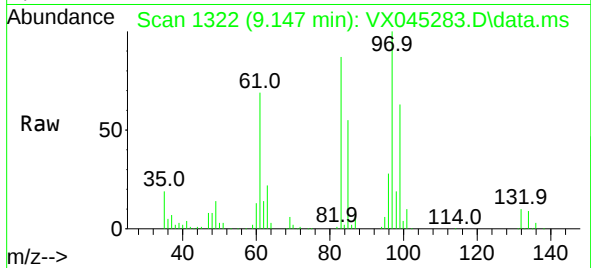




#55
 1,1,2-Trichloroethane
 Concen: 55.767 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

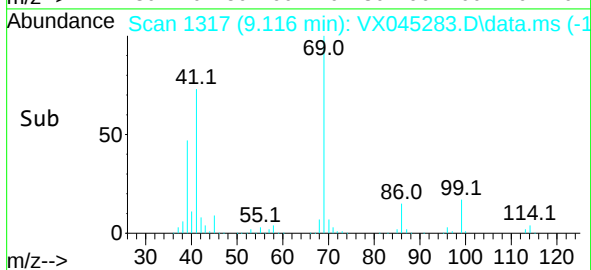
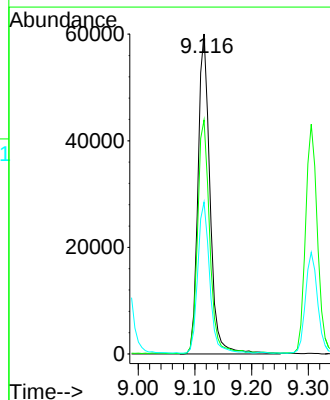
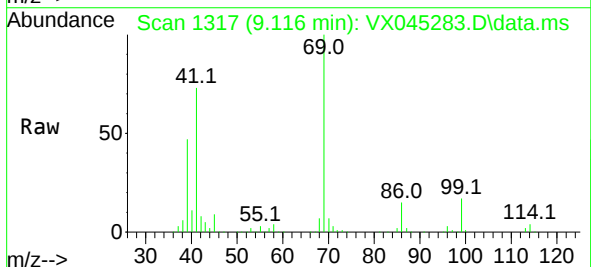
Instrument :
 MSVOA_X
 ClientSampleId :

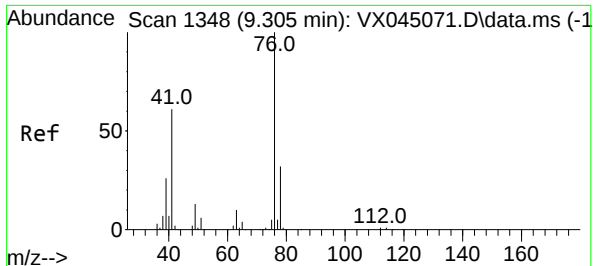
Tgt Ion: 97	Resp: 54980
Ion Ratio	Lower Upper
97 100	
83 86.9	69.4 104.2
85 55.2	44.1 66.1
99 62.5	50.7 76.1



#56
 Ethyl methacrylate
 Concen: 58.887 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

Tgt Ion: 69	Resp: 88248
Ion Ratio	Lower Upper
69 100	
41 73.2	57.0 85.4
39 46.9	34.2 51.4





#57

1,3-Dichloropropane

Concen: 55.938 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

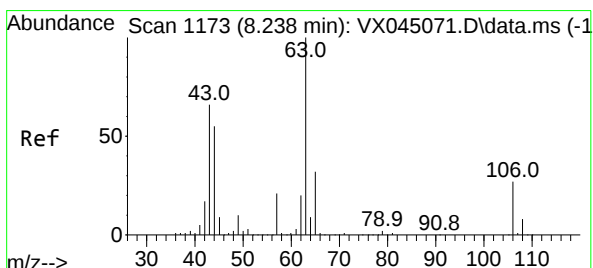
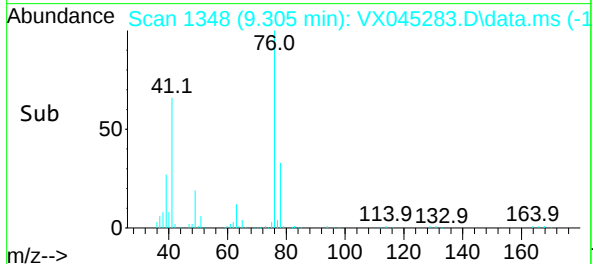
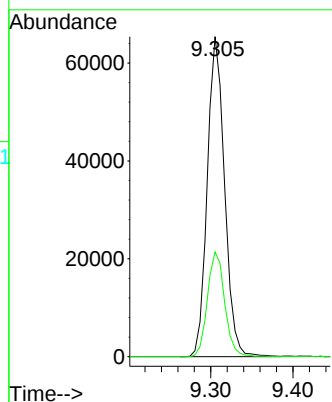
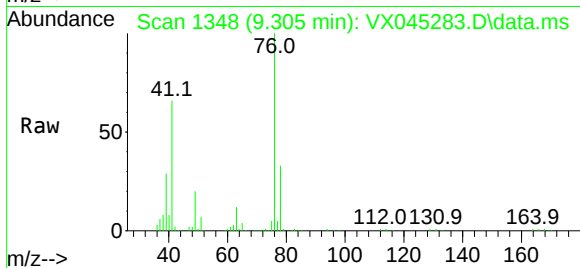
ClientSampleId :

Tgt Ion: 76 Resp: 95439

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 294.162 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045283.D

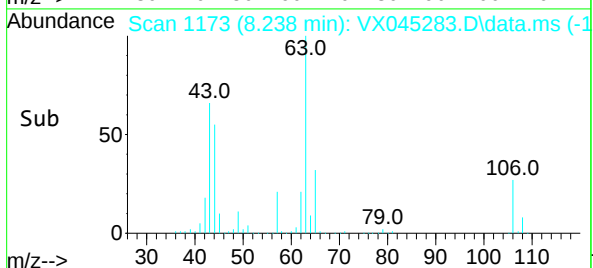
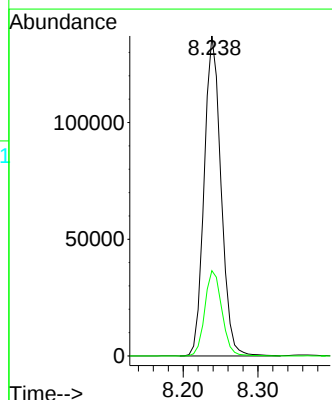
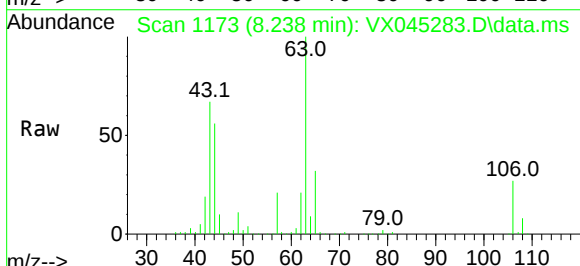
Acq: 13 Mar 2025 20:35

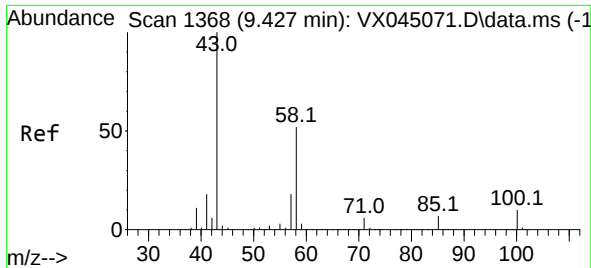
Tgt Ion: 63 Resp: 215042

Ion Ratio Lower Upper

63 100

106 26.9 21.5 32.3

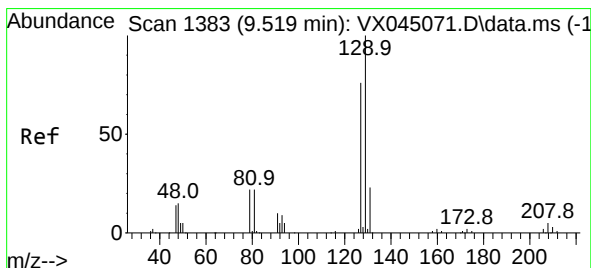
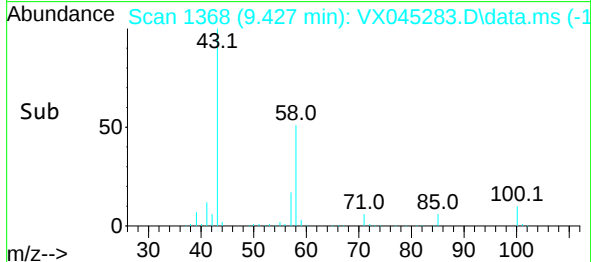
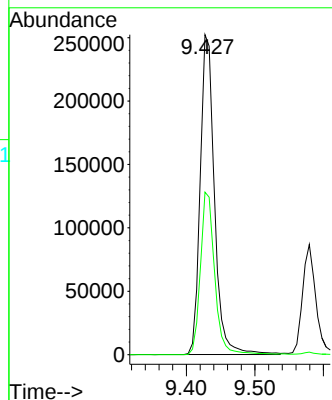
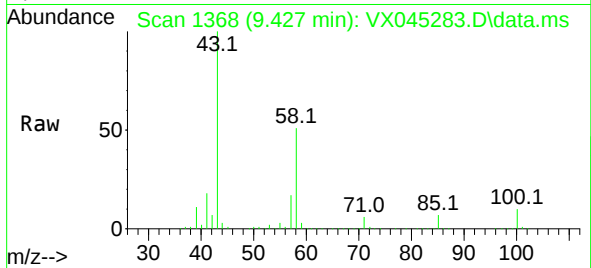




#59
2-Hexanone
Concen: 305.836 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

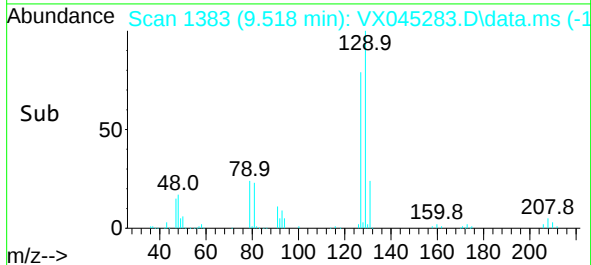
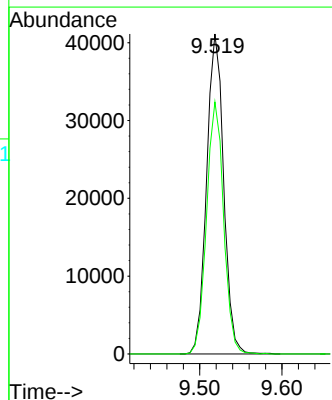
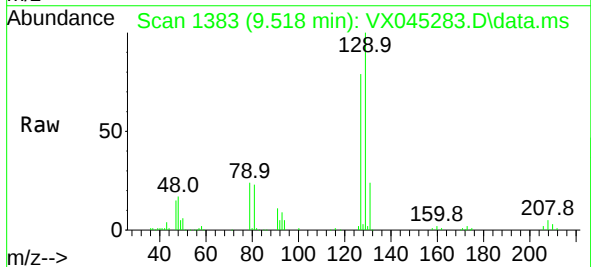
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 366447
Ion Ratio Lower Upper
43 100
58 51.1 25.9 77.6



#60
Dibromochloromethane
Concen: 57.433 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:129 Resp: 59204
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5

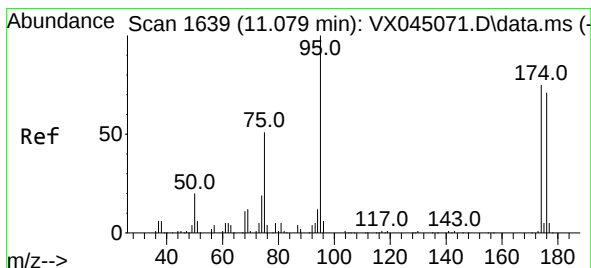
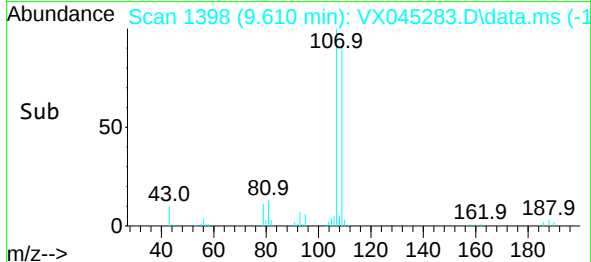
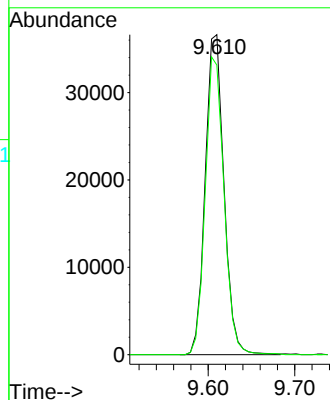
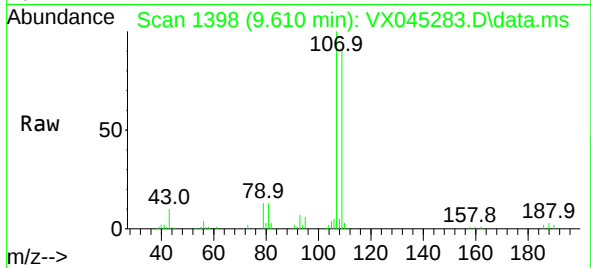




#61
1,2-Dibromoethane
Concen: 55.933 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

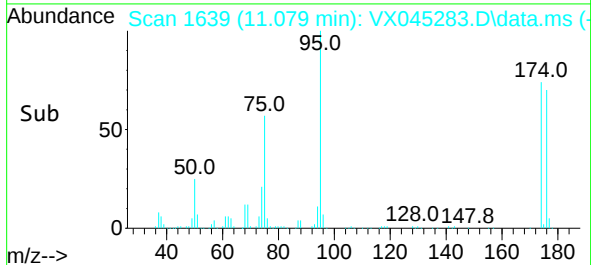
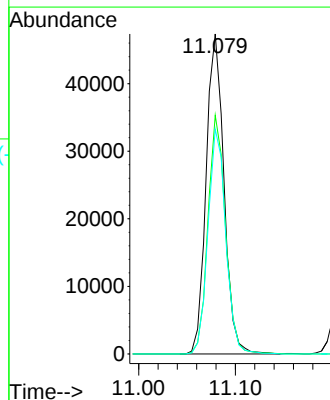
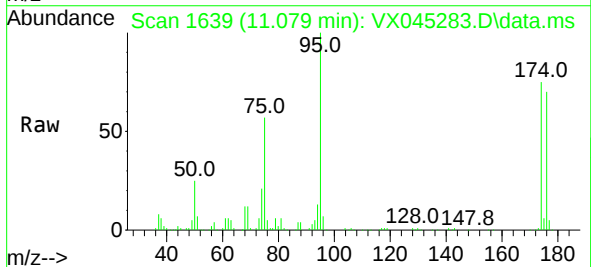
Instrument :
MSVOA_X
ClientSampleId :

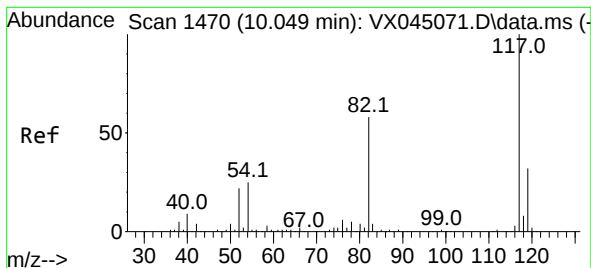
Tgt Ion:107 Resp: 55049
Ion Ratio Lower Upper
107 100
109 93.1 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 53.590 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 95 Resp: 60679
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.2
176 69.9 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

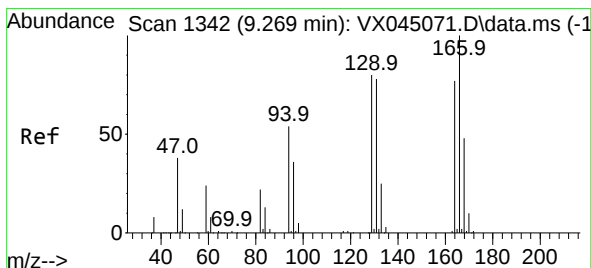
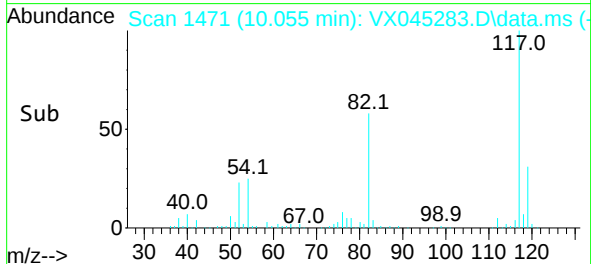
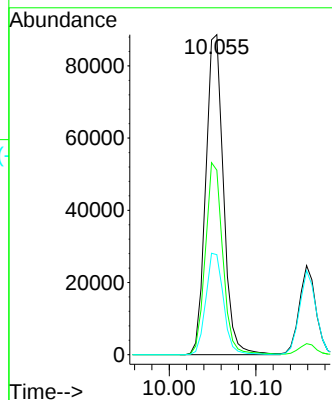
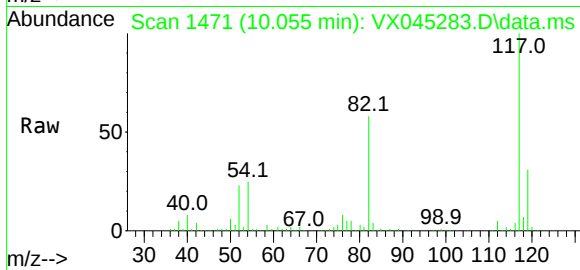
Tgt Ion:117 Resp: 125789

Ion Ratio Lower Upper

117 100

82 57.7 46.3 69.5

119 31.2 25.7 38.5



#64

Tetrachloroethene

Concen: 52.441 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Tgt Ion:164 Resp: 42248

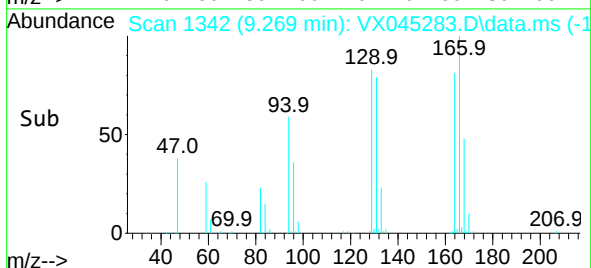
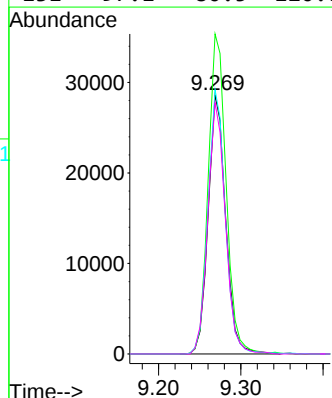
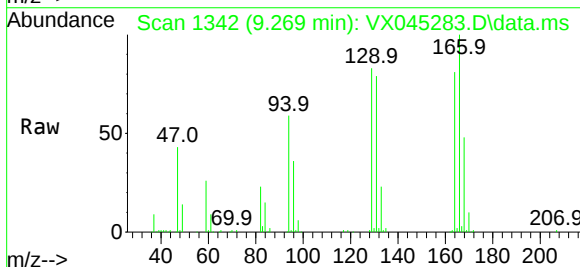
Ion Ratio Lower Upper

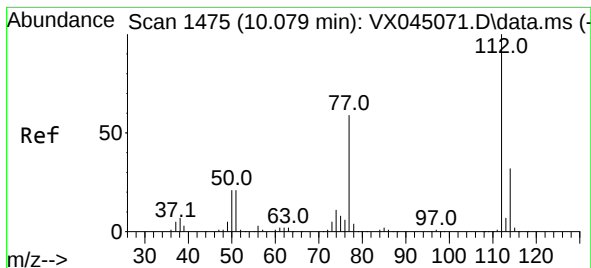
164 100

166 123.7 103.6 155.4

129 102.1 82.7 124.1

131 97.1 80.5 120.7

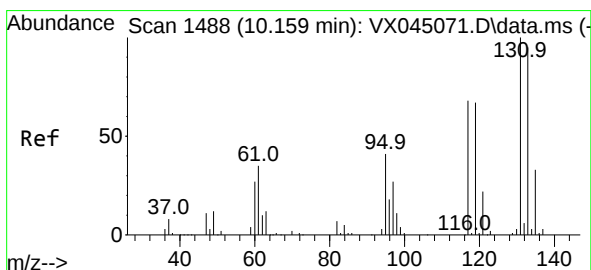
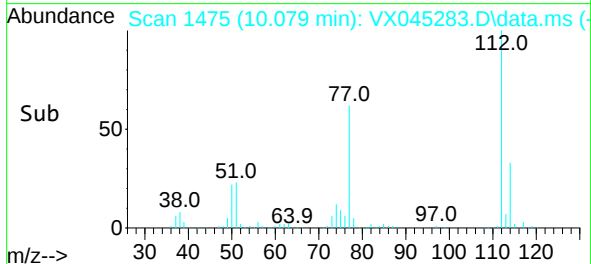
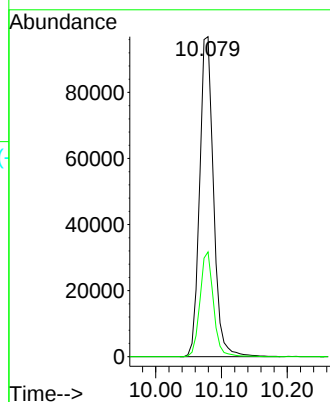
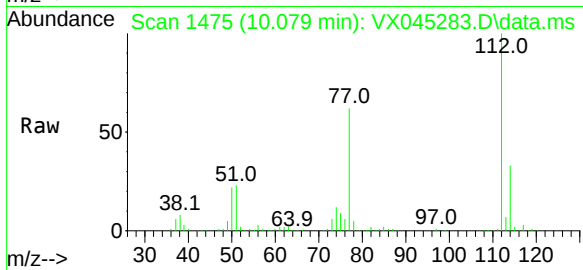




#65
Chlorobenzene
Concen: 53.491 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

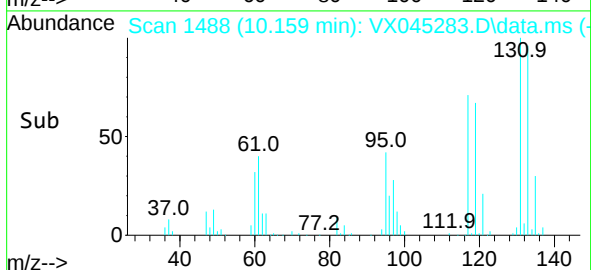
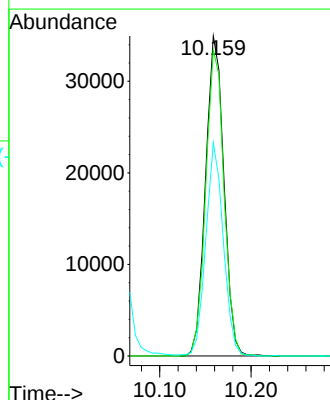
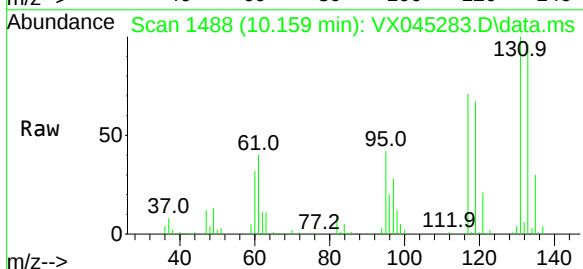
Instrument :
MSVOA_X
ClientSampleId :

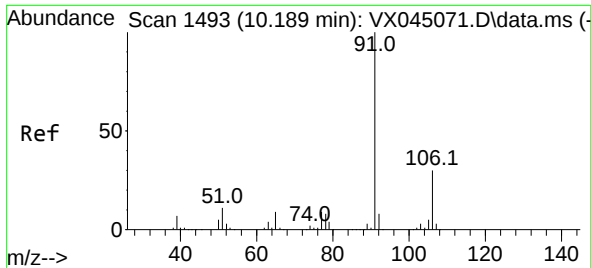
Tgt Ion:112 Resp: 142375
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.755 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:131 Resp: 48534
Ion Ratio Lower Upper
131 100
133 95.1 48.6 145.9
119 63.9 33.9 101.7





#67

Ethyl Benzene

Concen: 54.641 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

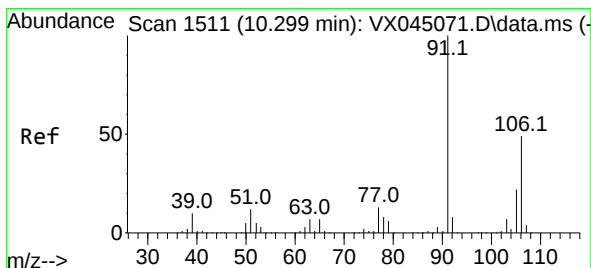
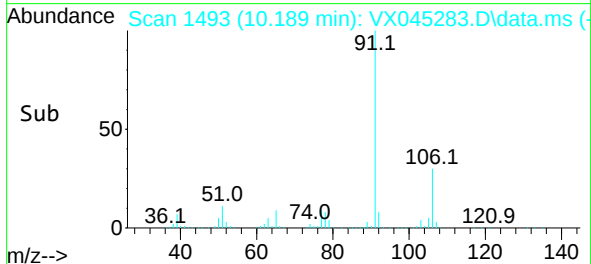
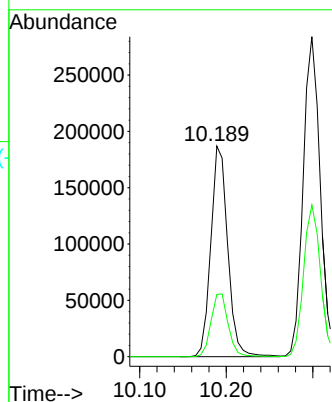
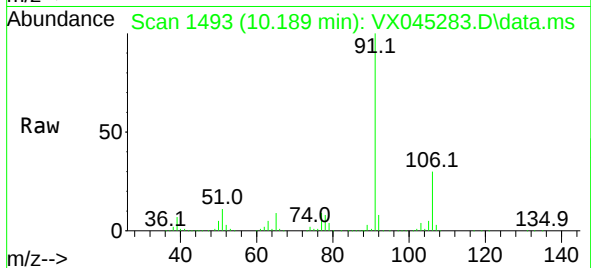
ClientSampleId :

Tgt Ion: 91 Resp: 253416

Ion Ratio Lower Upper

91 100

106 29.5 23.9 35.9



#68

m/p-Xylenes

Concen: 109.313 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045283.D

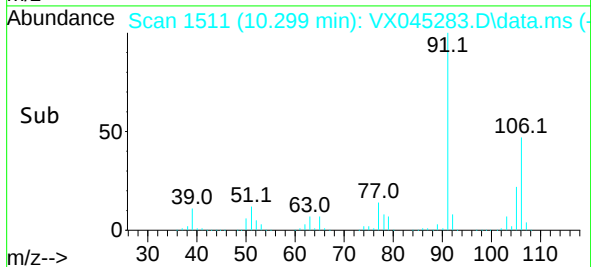
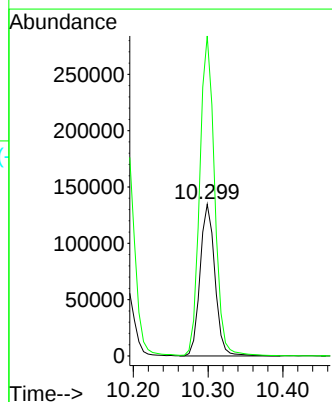
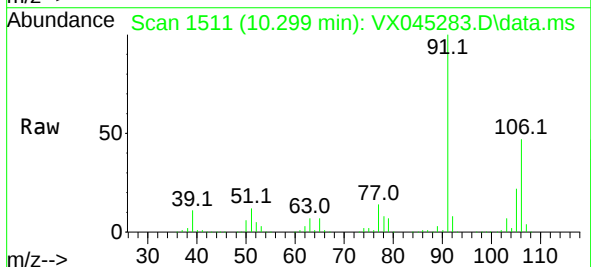
Acq: 13 Mar 2025 20:35

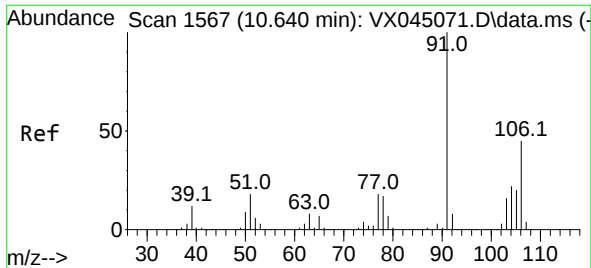
Tgt Ion:106 Resp: 185589

Ion Ratio Lower Upper

106 100

91 211.5 165.4 248.0

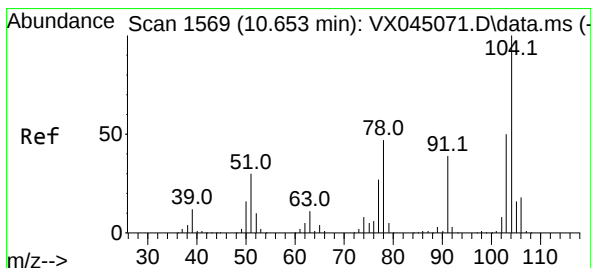
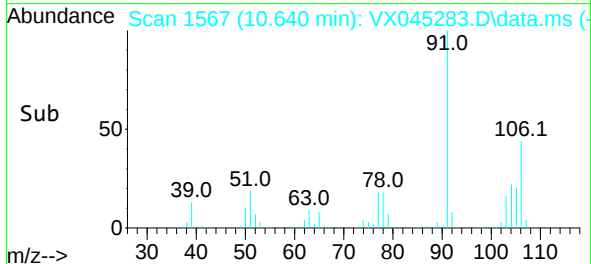
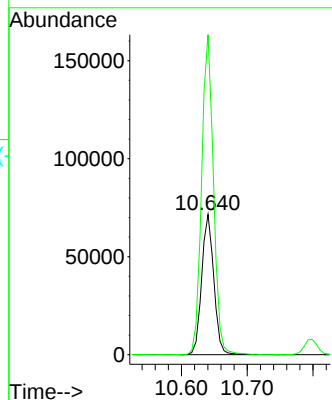
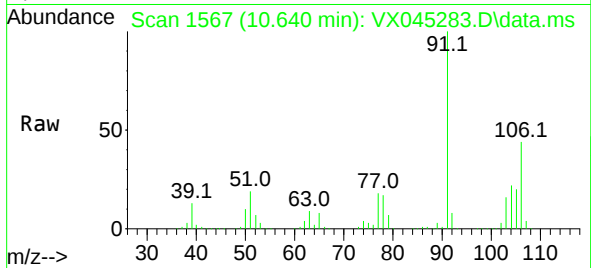




#69
o-Xylene
Concen: 53.595 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

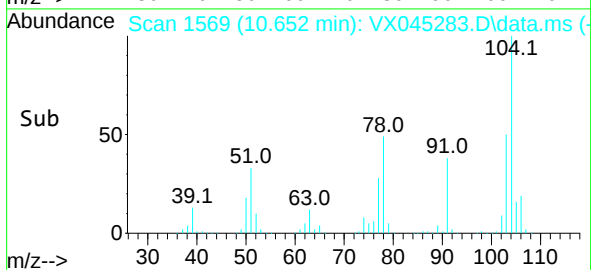
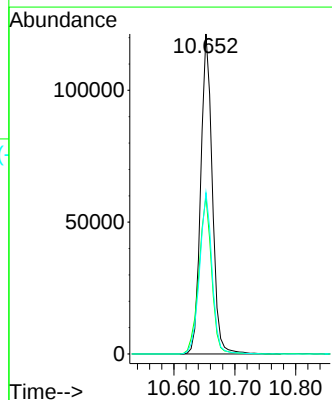
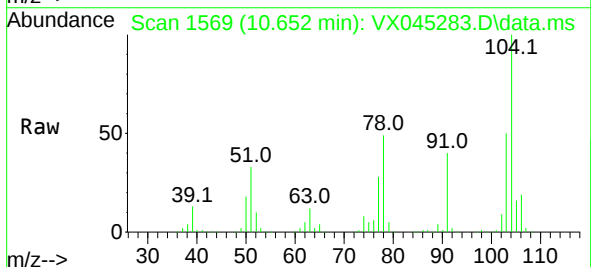
Instrument :
MSVOA_X
ClientSampleId :

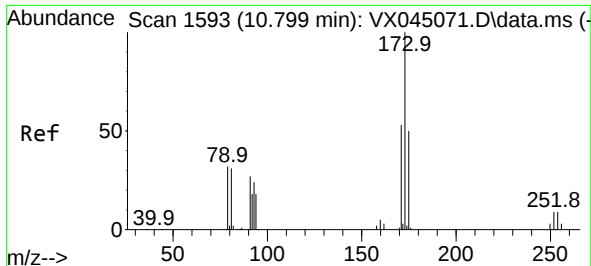
Tgt Ion:106 Resp: 91772
Ion Ratio Lower Upper
106 100
91 224.3 109.9 329.6



#70
Styrene
Concen: 57.742 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

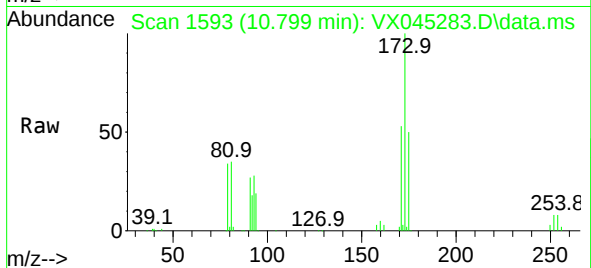
Tgt Ion:104 Resp: 159983
Ion Ratio Lower Upper
104 100
78 54.0 42.2 63.4
103 54.3 43.8 65.8



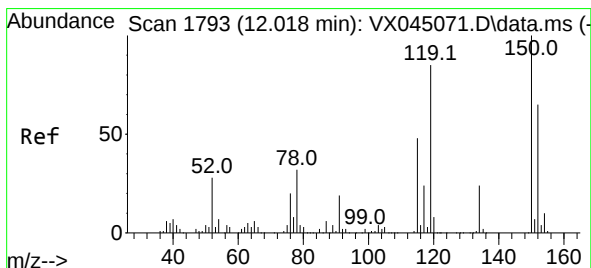
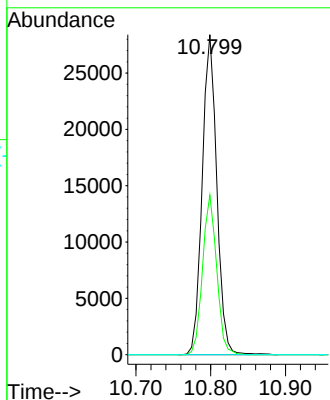
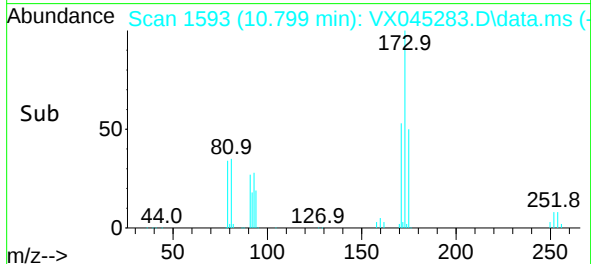


#71
Bromoform
Concen: 57.398 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :

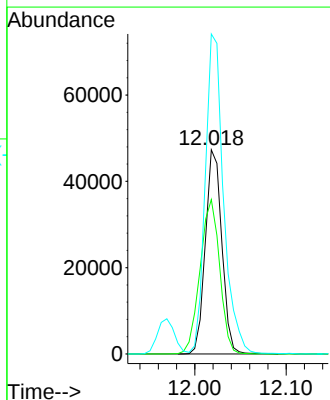
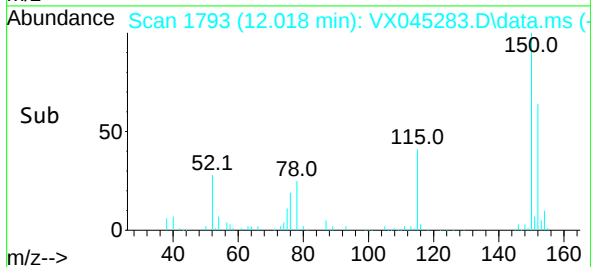
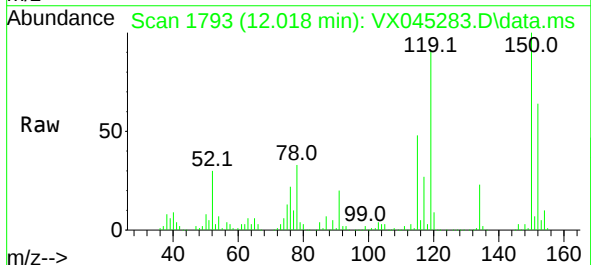


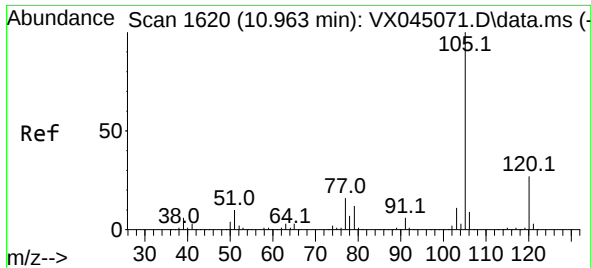
Tgt Ion:173 Resp: 38366
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:152 Resp: 59033
Ion Ratio Lower Upper
152 100
115 90.2 44.2 132.6
150 174.5 0.0 349.0

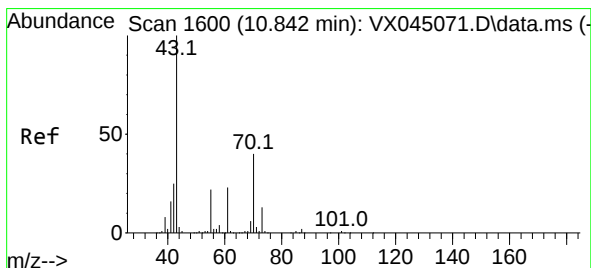
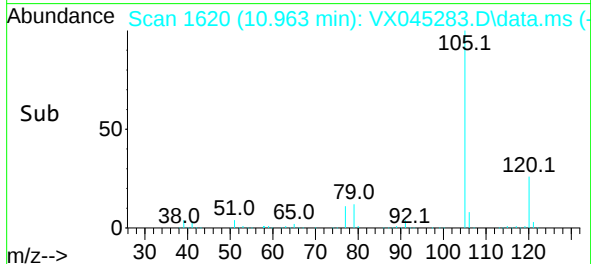
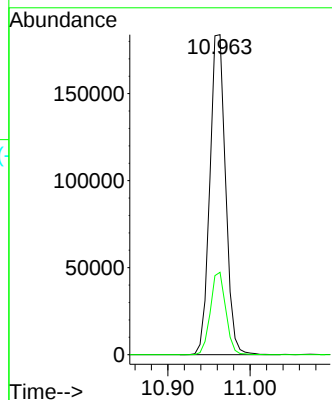
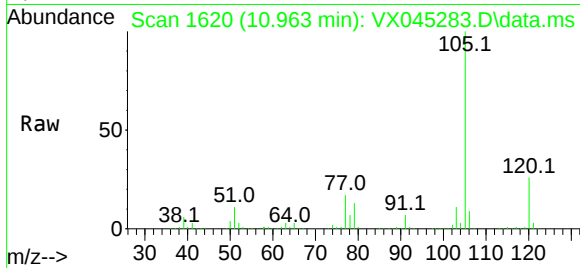




#73
Isopropylbenzene
Concen: 52.919 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

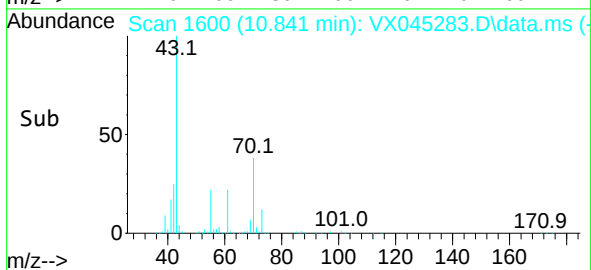
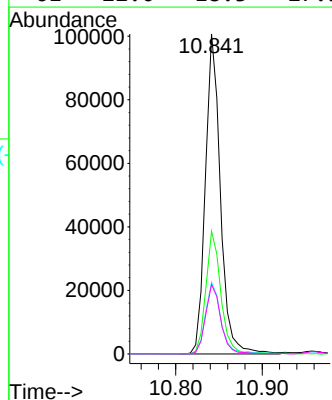
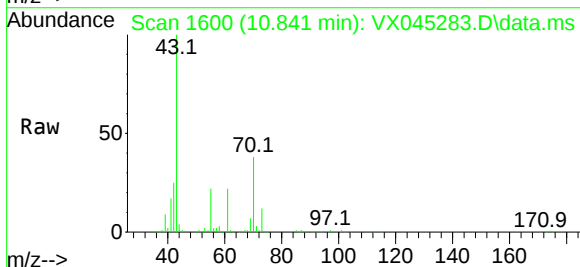
Instrument :
MSVOA_X
ClientSampleId :

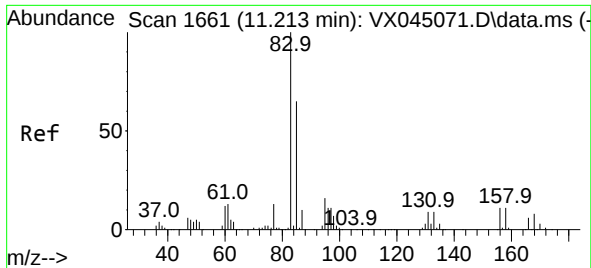
Tgt Ion:105 Resp: 243836
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5



#74
N-ethyl acetate
Concen: 56.183 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 43 Resp: 121472
Ion Ratio Lower Upper
43 100
70 38.3 31.8 47.6
55 23.4 18.3 27.5
61 22.0 18.3 27.5

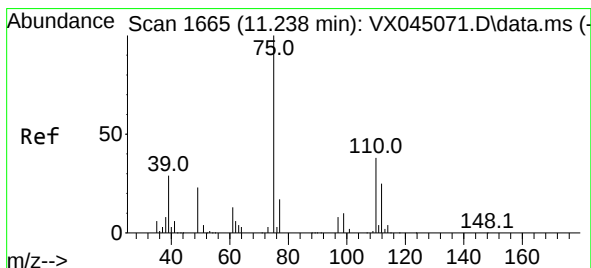
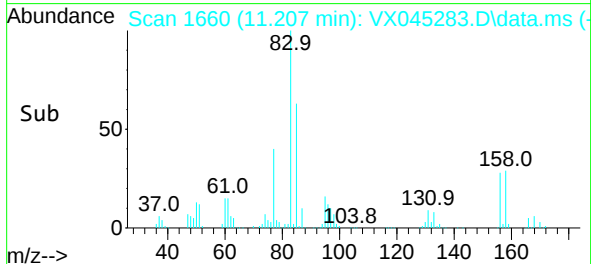
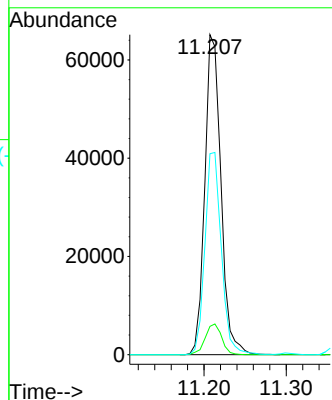
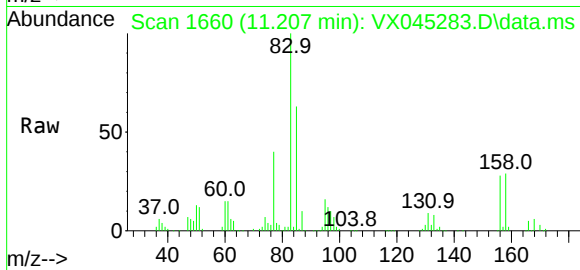




#75
1,1,2,2-Tetrachloroethane
Concen: 52.620 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

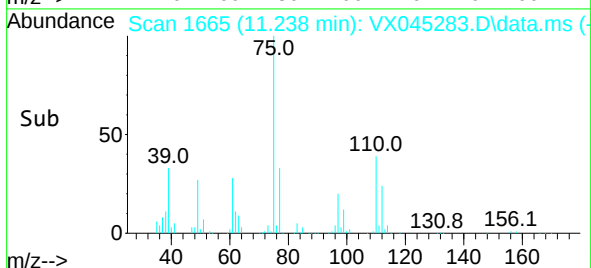
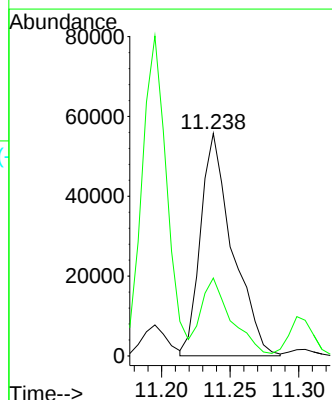
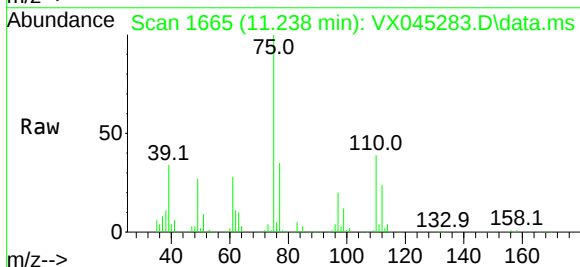
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 88973
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.4
85 64.4 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 65.892 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 75 Resp: 90536
Ion Ratio Lower Upper
75 100
77 33.5 20.7 62.1





#77

Bromobenzene

Concen: 51.793 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

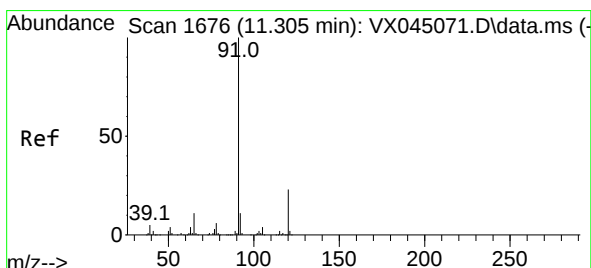
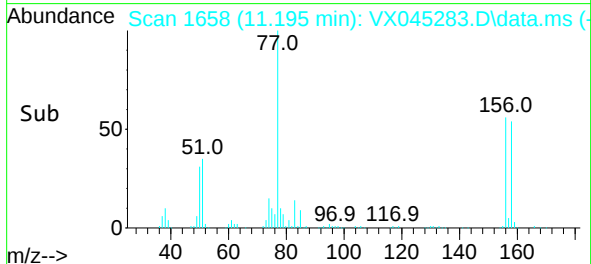
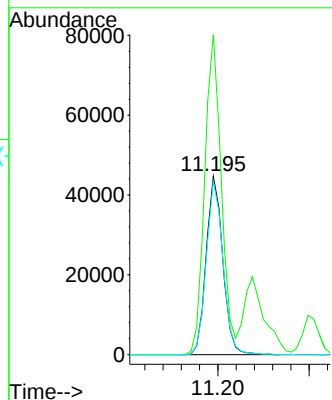
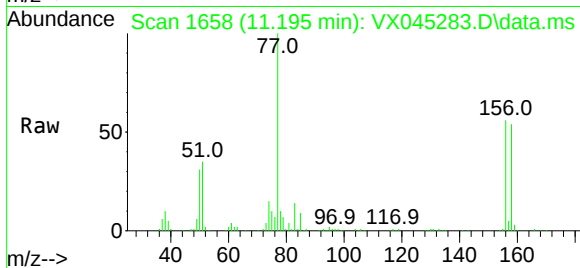
Tgt Ion:156 Resp: 56307

Ion Ratio Lower Upper

156 100

77 179.3 85.8 257.4

158 98.0 48.4 145.2



#78

n-propylbenzene

Concen: 54.443 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX045283.D

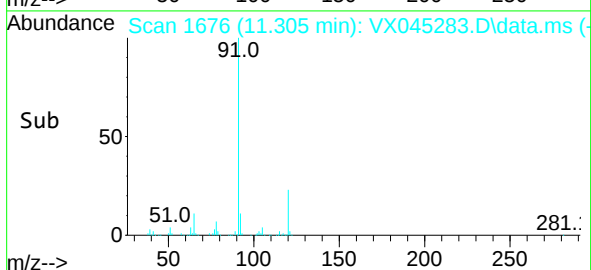
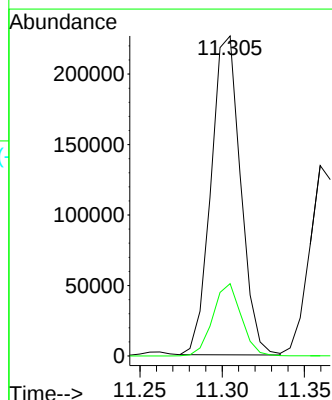
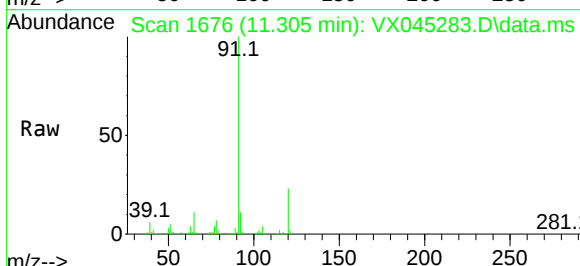
Acq: 13 Mar 2025 20:35

Tgt Ion: 91 Resp: 283376

Ion Ratio Lower Upper

91 100

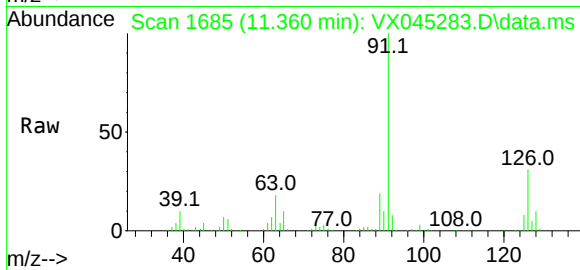
120 21.8 11.2 33.6



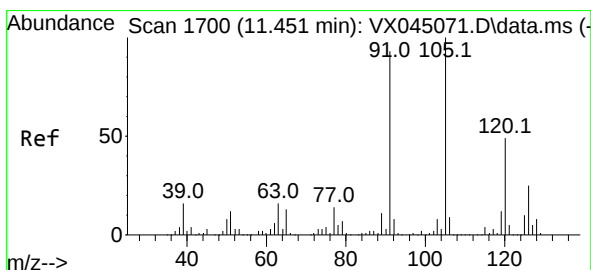
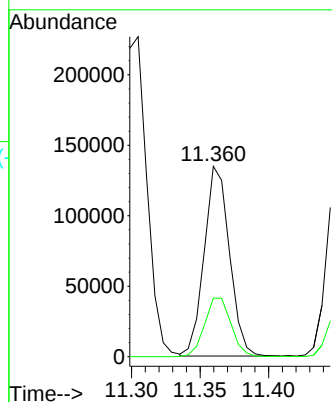
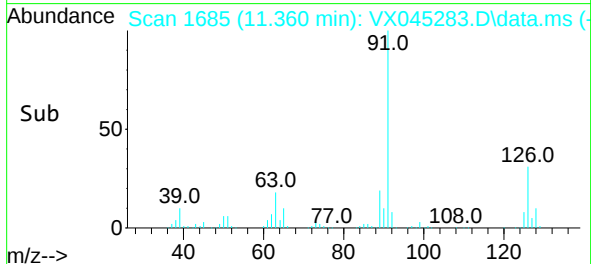


#79
2-Chlorotoluene
Concen: 52.021 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Instrument :
MSVOA_X
ClientSampleId :

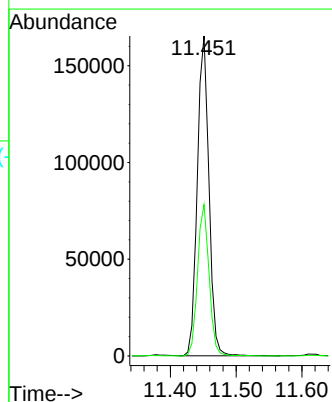
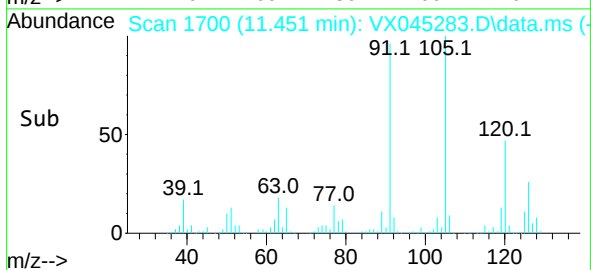
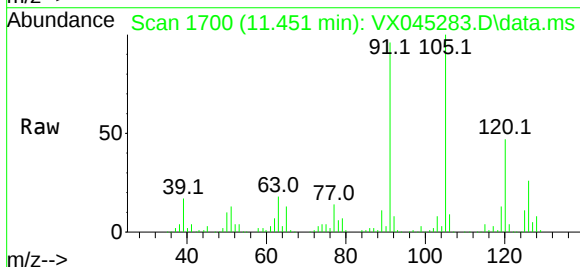


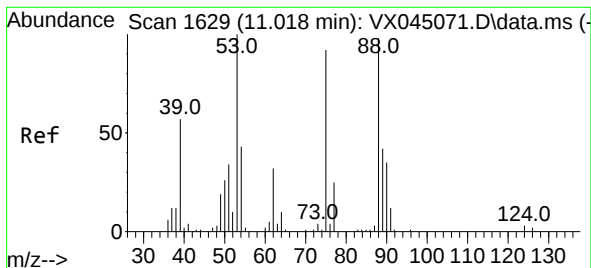
Tgt Ion: 91 Resp: 172442
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 54.228 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion:105 Resp: 202034
Ion Ratio Lower Upper
105 100
120 47.0 24.1 72.2

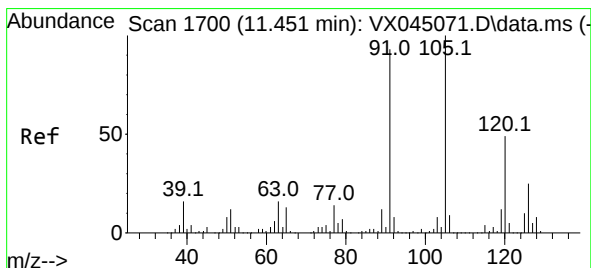
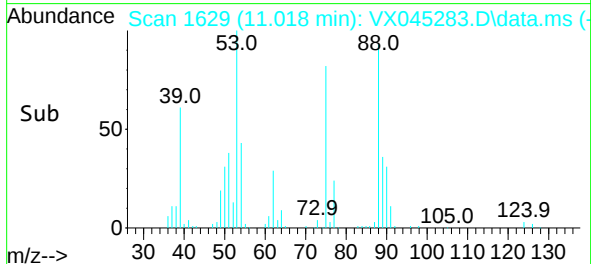
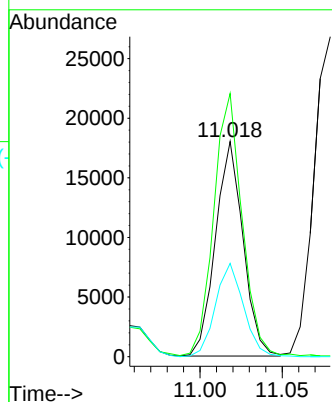
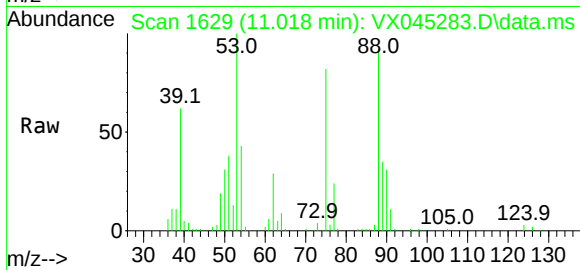




#81
trans-1,4-Dichloro-2-butene
Concen: 52.309 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

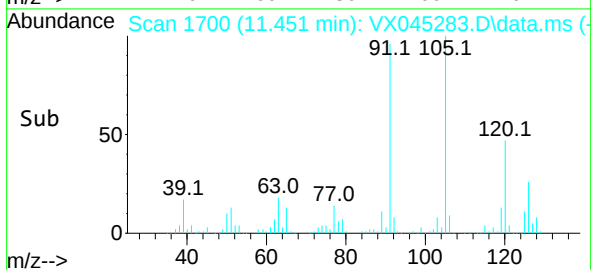
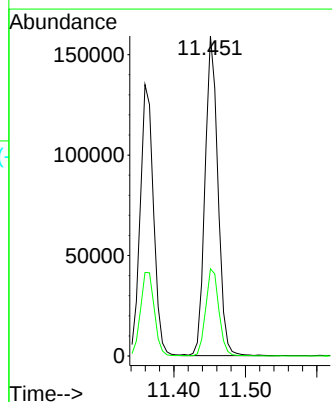
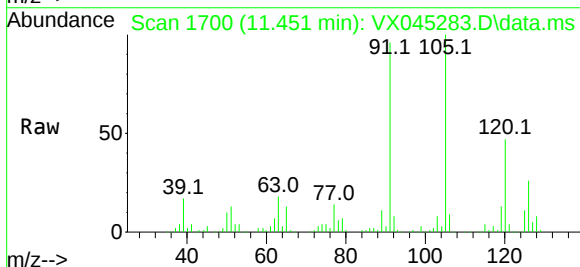
Instrument :
MSVOA_X
ClientSampleId :

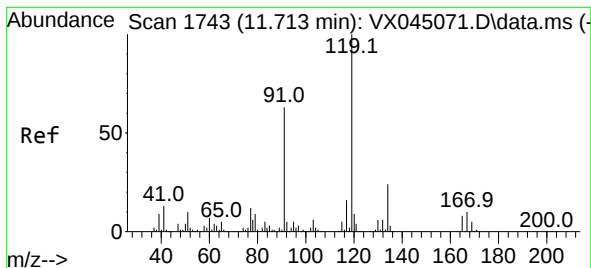
Tgt Ion: 75 Resp: 21002
Ion Ratio Lower Upper
75 100
53 127.2 88.5 132.7
89 44.4 36.2 54.4



#82
4-Chlorotoluene
Concen: 55.244 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

Tgt Ion: 91 Resp: 199582
Ion Ratio Lower Upper
91 100
126 28.0 14.1 42.4





#83

tert-Butylbenzene

Concen: 53.130 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

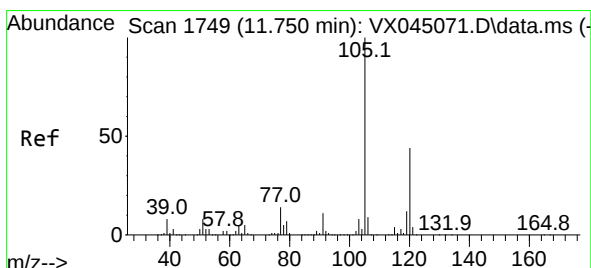
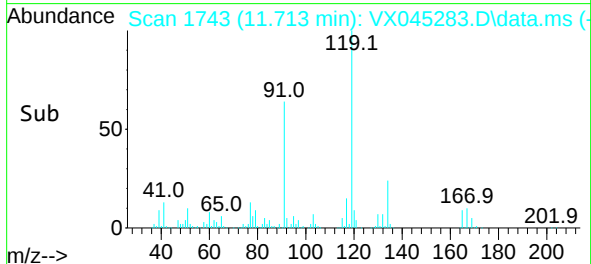
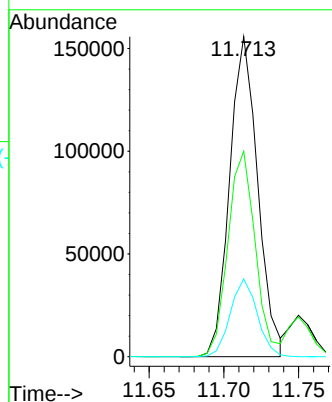
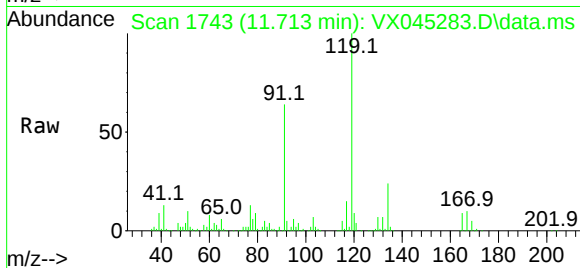
Tgt Ion:119 Resp: 203383

Ion Ratio Lower Upper

119 100

91 62.9 30.7 92.1

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.097 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045283.D

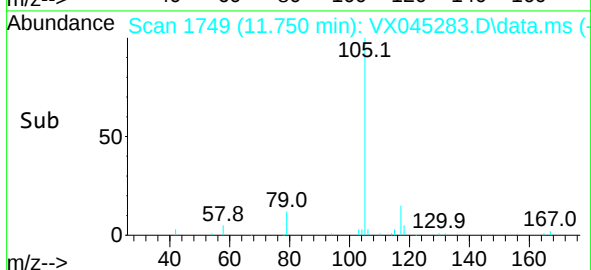
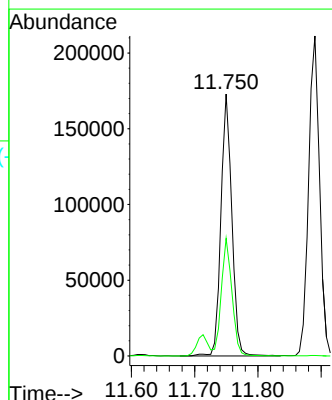
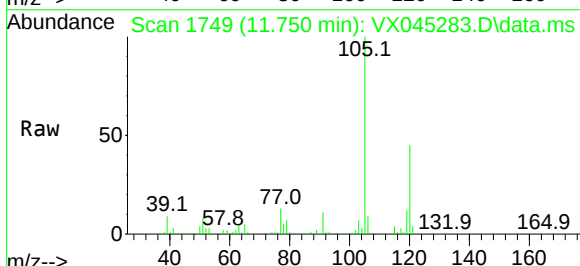
Acq: 13 Mar 2025 20:35

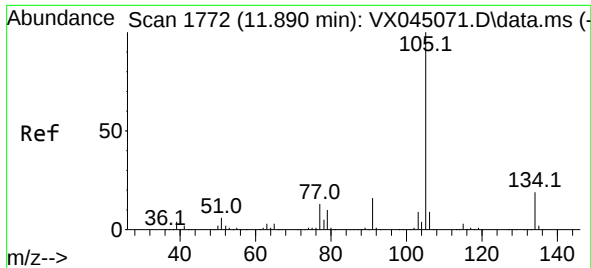
Tgt Ion:105 Resp: 206545

Ion Ratio Lower Upper

105 100

120 43.8 22.1 66.1

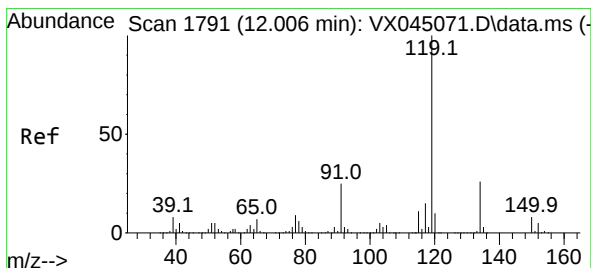
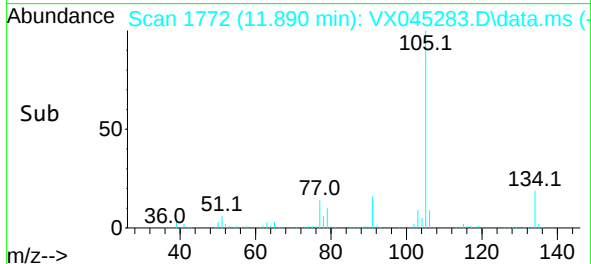
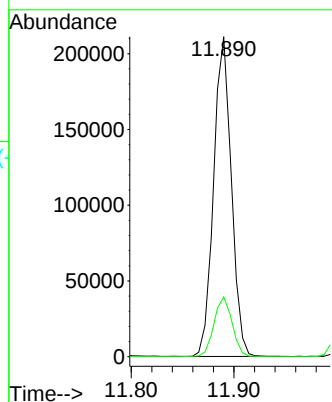
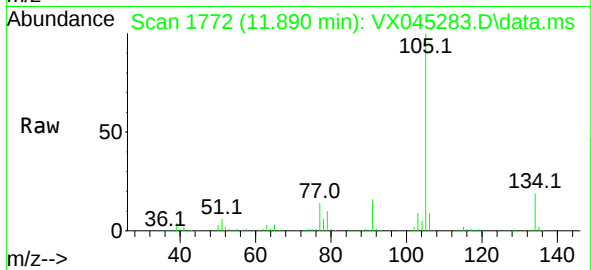




#85
 sec-Butylbenzene
 Concen: 55.182 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

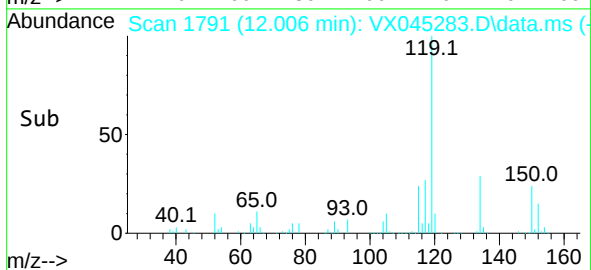
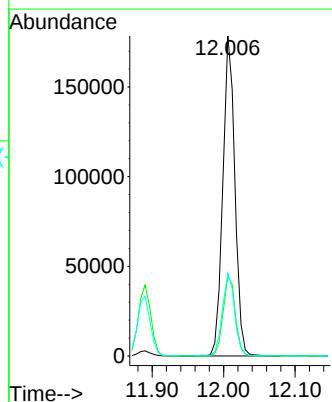
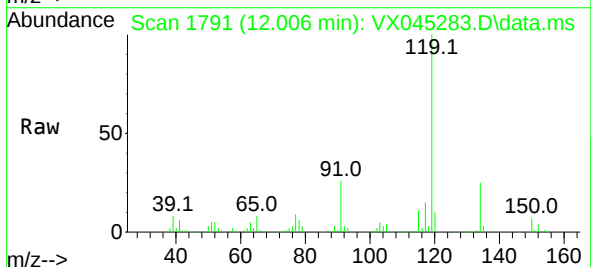
Instrument :
 MSVOA_X
 ClientSampleId :

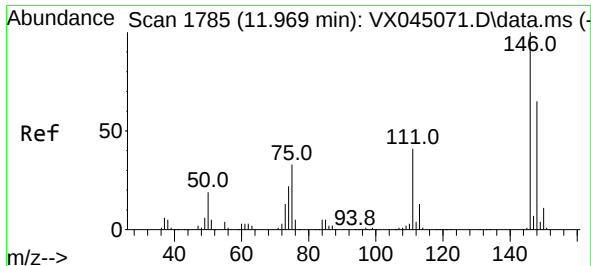
Tgt Ion:105 Resp: 253038
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 56.490 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045283.D
 Acq: 13 Mar 2025 20:35

Tgt Ion:119 Resp: 209335
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 25.8 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 53.568 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

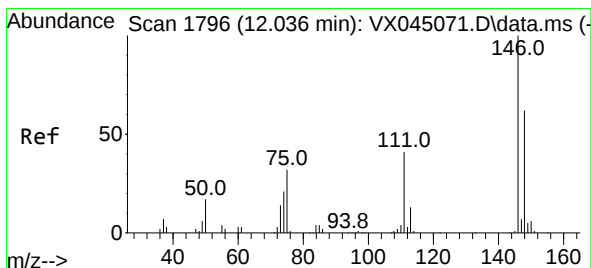
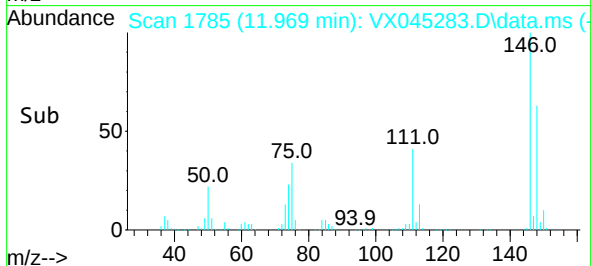
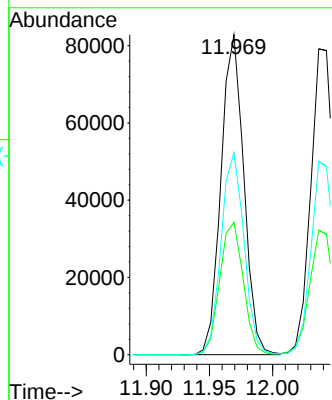
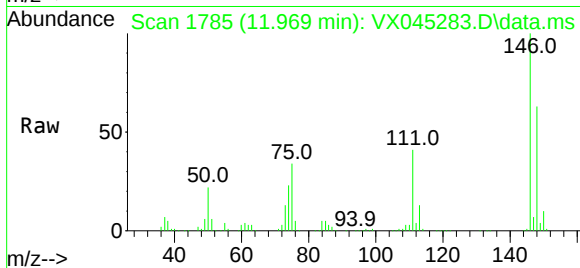
Tgt Ion:146 Resp: 103891

Ion Ratio Lower Upper

146 100

111 42.7 21.1 63.4

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 52.831 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

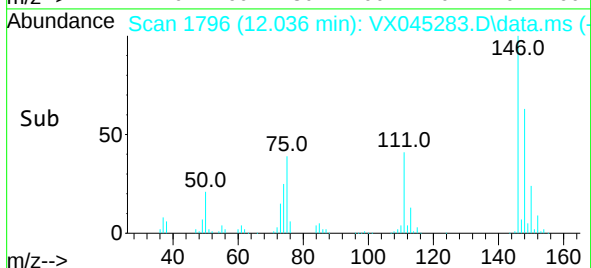
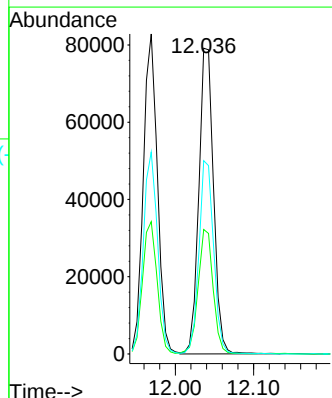
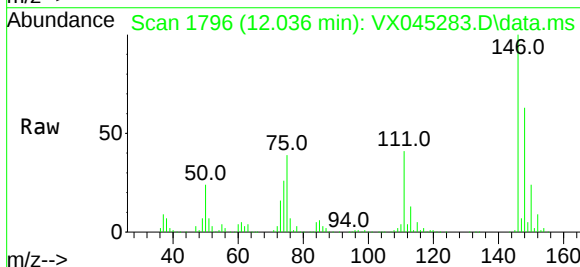
Tgt Ion:146 Resp: 103661

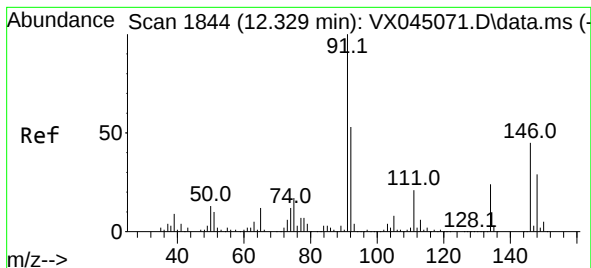
Ion Ratio Lower Upper

146 100

111 41.3 20.2 60.5

148 62.9 31.9 95.9





#89

n-Butylbenzene

Concen: 57.893 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

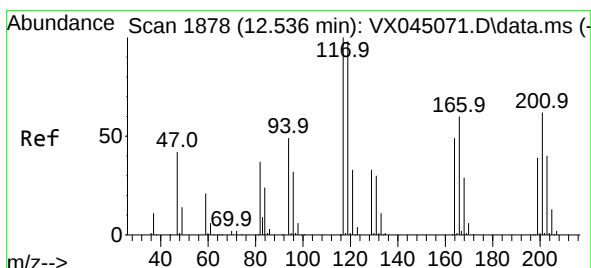
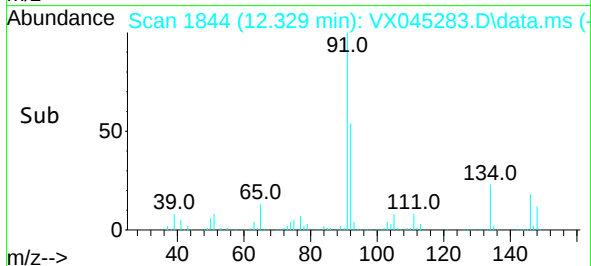
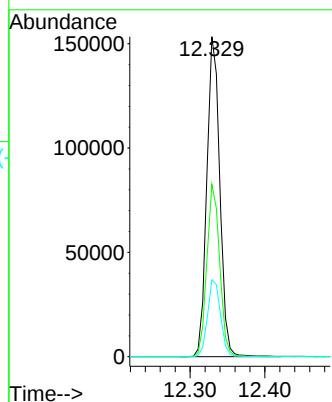
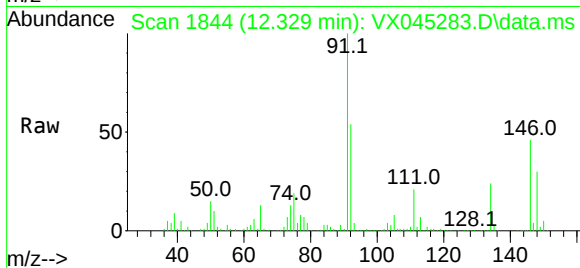
Tgt Ion: 91 Resp: 184773

Ion Ratio Lower Upper

91 100

92 53.3 26.7 80.0

134 24.0 12.2 36.6



#90

Hexachloroethane

Concen: 53.899 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045283.D

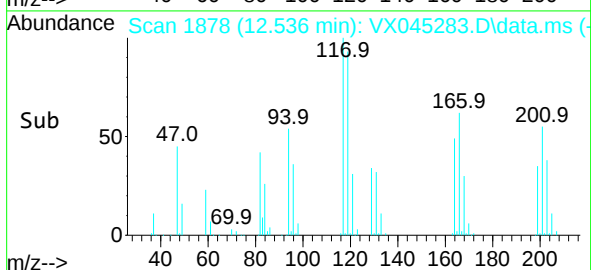
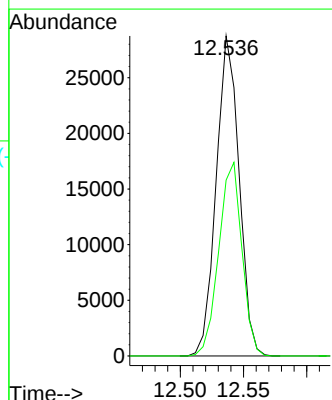
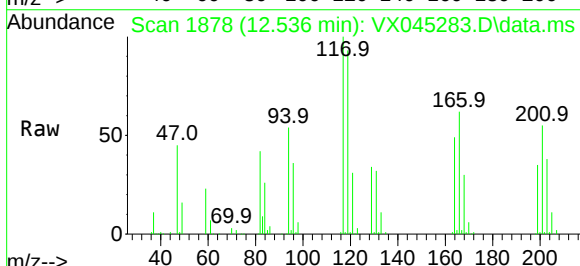
Acq: 13 Mar 2025 20:35

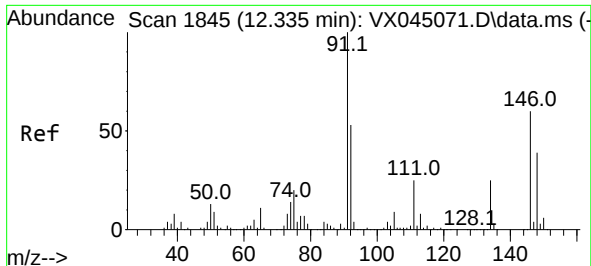
Tgt Ion: 117 Resp: 36127

Ion Ratio Lower Upper

117 100

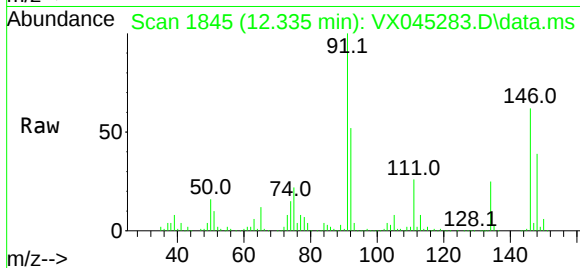
201 61.3 31.9 95.9



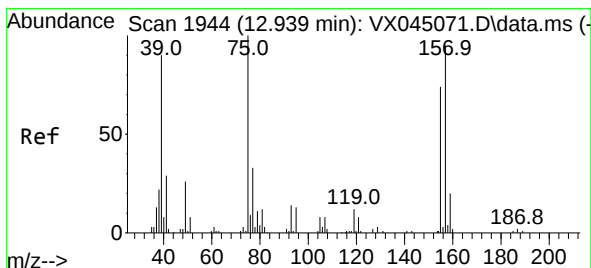
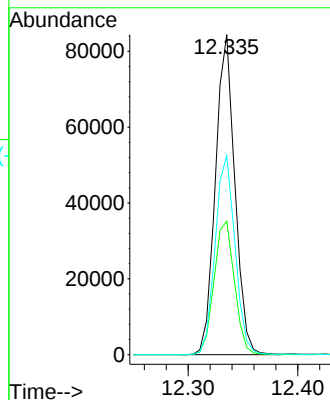
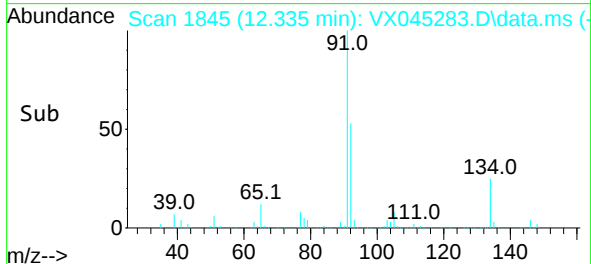


#91
1,2-Dichlorobenzene
Concen: 53.519 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35

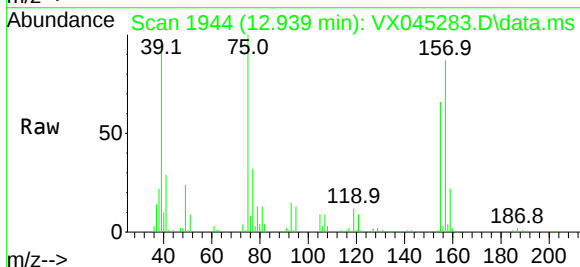
Instrument :
MSVOA_X
ClientSampleId :



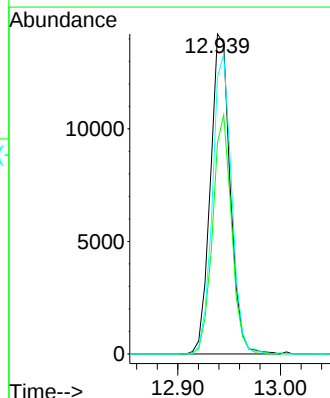
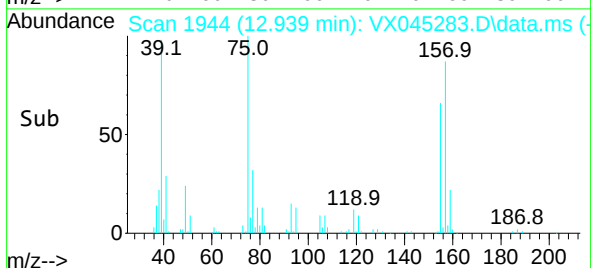
Tgt Ion:146 Resp: 104122
Ion Ratio Lower Upper
146 100
111 43.9 21.6 65.0
148 63.8 31.9 95.9

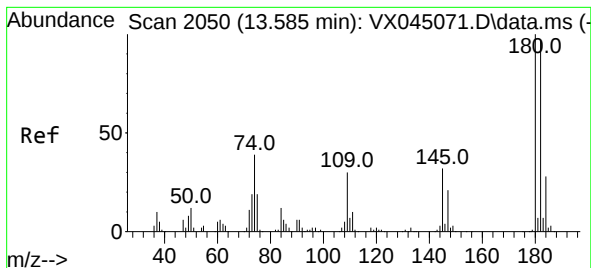


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.816 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045283.D
Acq: 13 Mar 2025 20:35



Tgt Ion: 75 Resp: 19045
Ion Ratio Lower Upper
75 100
155 71.3 39.6 118.7
157 90.3 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 53.542 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

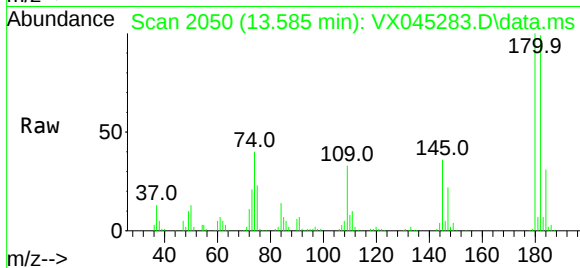
Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :



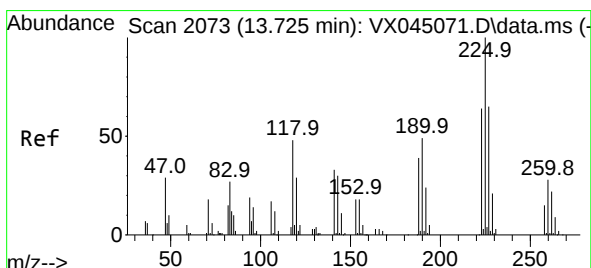
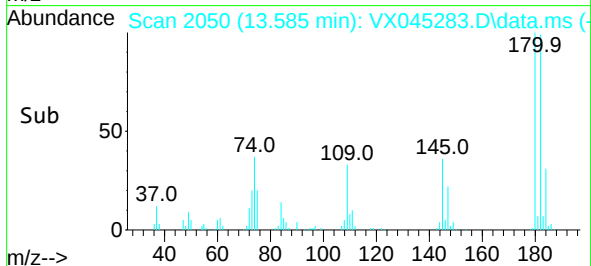
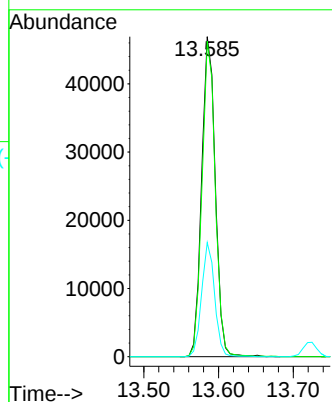
Tgt Ion:180 Resp: 59313

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 34.1 16.3 48.9



#94

Hexachlorobutadiene

Concen: 53.348 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

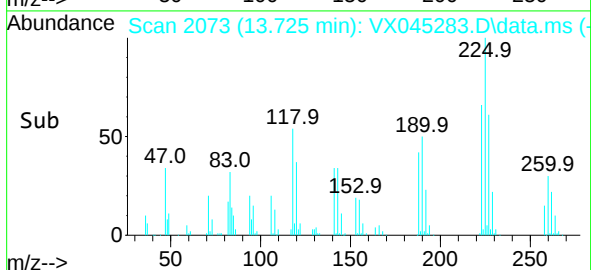
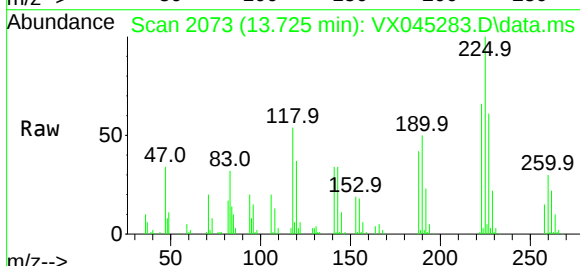
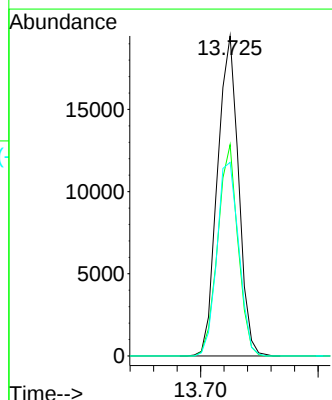
Tgt Ion:225 Resp: 24229

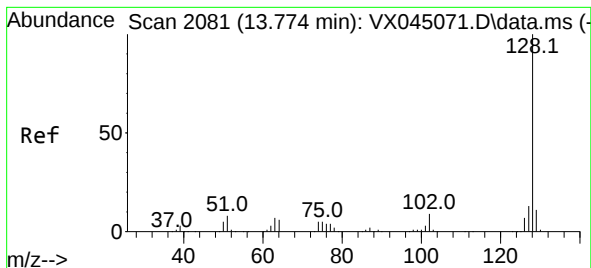
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.7

227 63.0 31.4 94.0





#95

Naphthalene

Concen: 53.962 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Instrument :

MSVOA_X

ClientSampleId :

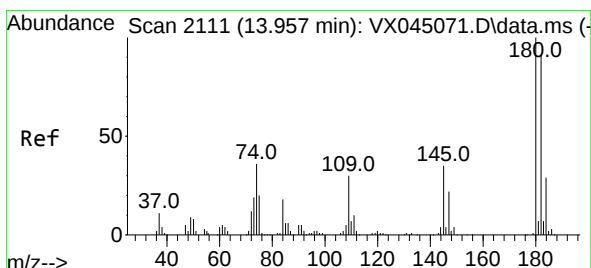
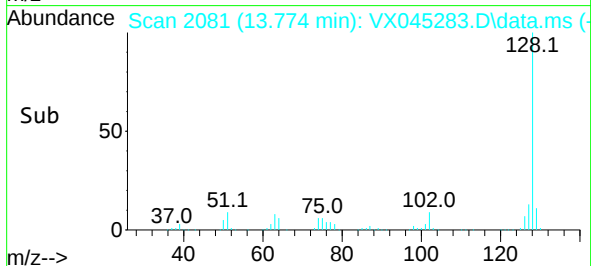
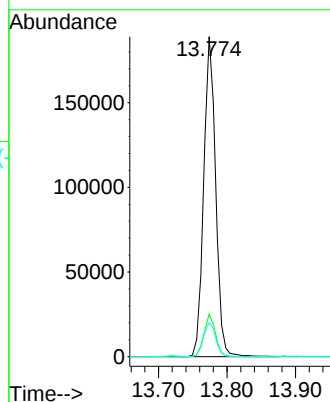
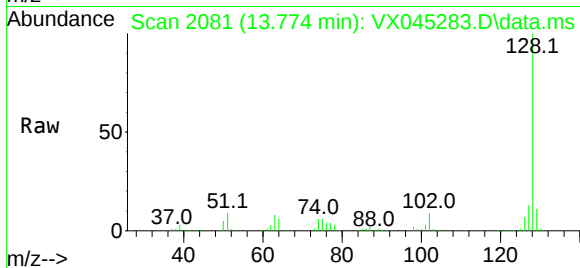
Tgt Ion:128 Resp: 229675

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.253 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045283.D

Acq: 13 Mar 2025 20:35

Tgt Ion:180 Resp: 62234

Ion Ratio Lower Upper

180 100

182 98.1 47.5 142.6

145 34.5 17.0 50.9

