

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030425\
 Data File : VX045120.D
 Acq On : 04 Mar 2025 09:15
 Operator : JC/MD
 Sample : VX0304WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

Quant Time: Mar 05 00:44:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022125W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 22 01:06:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	16840	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	87021	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	81719	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	46987	28.728	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.767%
60) 4-Bromofluorobenzene	11.079	95	45963	30.091	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.300%
63) Toluene-d8	8.641	98	133785	29.593	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.633%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28194	19.861	ug/l	93
3) Chloromethane	1.301	50	32818	19.301	ug/l	100
4) Vinyl Chloride	1.374	62	31259	19.052	ug/l	100
5) Bromomethane	1.593	94	12697	22.232	ug/l	99
6) Chloroethane	1.660	64	16152	18.177	ug/l	96
7) Trichlorofluoromethane	1.874	101	43849	19.885	ug/l	95
8) Diethyl Ether	2.130	74	15671	18.783	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	27080	20.677	ug/l	97
10) 1,1-Dichloroethene	2.306	96	25437	19.885	ug/l	92
11) Methyl Iodide	2.447	142	29489	20.367	ug/l	93
12) Methyl Acetate	2.703	43	35526	23.915	ug/l	94
13) Acrolein	2.233	56	28645	96.202	ug/l	99
14) Acrylonitrile	3.062	53	71617	98.700	ug/l	97
15) Acetone	2.380	58	25061	125.933	ug/l	95
16) Carbon Disulfide	2.502	76	62027	17.094	ug/l	100
17) Allyl chloride	2.654	41	46642	19.494	ug/l	98
18) Methylene Chloride	2.782	84	28840	20.044	ug/l	99
19) trans-1,2-Dichloroethene	3.081	96	25378	19.608	ug/l	94
20) Diisopropyl ether	3.751	45	90342	19.649	ug/l	98
21) 1,1-Dichloroethane	3.599	63	49922	19.523	ug/l	97
22) cis-1,2-Dichloroethene	4.477	96	30939	19.949	ug/l	98
23) tert-Butyl Alcohol	2.983	59	23444	92.550	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	82095	19.662	ug/l	100
25) Chloroform	5.080	83	50269	20.353	ug/l	97
26) Cyclohexane	5.458	56	46641	19.761	ug/l #	97
29) 1,1-Dichloropropene	5.684	75	34149	21.333	ug/l	98
30) 2-Butanone	4.550	43	109233	118.141	ug/l	99
31) 2,2-Dichloropropane	4.465	77	36153	19.973	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	41355	21.322	ug/l	99
33) Carbon Tetrachloride	5.666	117	34535	21.098	ug/l	97
34) Benzene	6.025	78	108700	21.654	ug/l	97
35) Methacrylonitrile	4.910	41	21038	21.263	ug/l	96
36) 1,2-Dichloroethane	6.080	62	38024	22.124	ug/l	97
37) Trichloroethene	7.123	130	25703	21.886	ug/l	97
38) Methylcyclohexane	7.373	83	45903	21.357	ug/l	98
39) 1,2-Dichloropropane	7.421	63	25558	20.479	ug/l	96
40) Dibromomethane	7.574	93	19581	21.864	ug/l	99
41) Bromodichloromethane	7.818	83	39055	21.941	ug/l #	99
42) Vinyl Acetate	3.715	43	369758	103.056	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	33329	19.222	ug/l	97
44) Isopropyl Acetate	6.336	43	60971	21.365	ug/l	97
45) 1,4-Dioxane	7.665	88	12221	411.945	ug/l	99
46) Methyl methacrylate	7.690	41	30607	21.872	ug/l	97
47) n-amyl Acetate	10.841	43	52067	21.025	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	34150	19.904	ug/l	100
49) cis-1,3-Dichloropropene	8.360	75	39562	20.370	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	25837	22.117	ug/l	95
51) Ethyl methacrylate	9.116	69	39076	21.269	ug/l	99
52) 1,3-Dichloropropane	9.305	76	44987	21.978	ug/l	100
53) Dibromochloromethane	9.519	129	28007	21.677	ug/l	98
54) 1,2-Dibromoethane	9.604	107	25443	21.449	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	98646	104.557	ug/l	100
56) Bromoform	10.799	173	17639	21.787	ug/l	98
58) 4-Methyl-2-Pentanone	8.568	43	204535	110.028	ug/l	100
59) 2-Hexanone	9.427	43	155319	115.594	ug/l	99
61) Tetrachloroethene	9.269	164	22284	22.145	ug/l	93
62) Toluene	8.714	91	114968	21.238	ug/l	99
64) Chlorobenzene	10.073	112	71268	21.246	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	22951	20.735	ug/l	95
66) Ethyl Benzene	10.189	91	127119	21.449	ug/l	97
67) m/p-Xylenes	10.299	106	95054	43.047	ug/l	98
68) o-Xylene	10.640	106	46866	21.632	ug/l	100
69) Styrene	10.652	104	77716	21.477	ug/l	99
70) Isopropylbenzene	10.957	105	123530	22.094	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	40941	22.268	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	41485	27.434	ug/l	86
73) Bromobenzene	11.195	156	28585	22.209	ug/l	97
74) n-propylbenzene	11.299	91	145394	21.853	ug/l	99
75) 2-Chlorotoluene	11.360	91	88262	21.943	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	101205	21.942	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9177	18.038	ug/l	83
78) 4-Chlorotoluene	11.451	91	98045	21.866	ug/l	99
79) tert-butylbenzene	11.713	119	101809	21.907	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	101544	21.978	ug/l	99
81) sec-Butylbenzene	11.890	105	128963	22.110	ug/l	100
82) p-Isopropyltoluene	12.006	119	106838	22.607	ug/l	98
83) 1,3-Dichlorobenzene	11.963	146	52343	21.857	ug/l	98
84) 1,4-Dichlorobenzene	12.036	146	52499	22.234	ug/l	99
85) n-Butylbenzene	12.329	91	95337	22.091	ug/l	98
86) Hexachloroethane	12.536	117	17625	21.147	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	53198	22.640	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	7246	20.356	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	31240	21.937	ug/l	97
90) Hexachlorobutadiene	13.725	225	13588	23.397	ug/l	99
91) Naphthalene	13.774	128	107375	21.383	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	32328	22.050	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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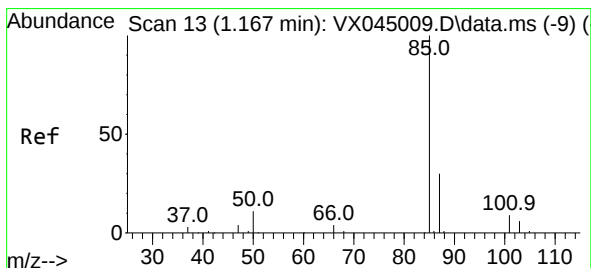
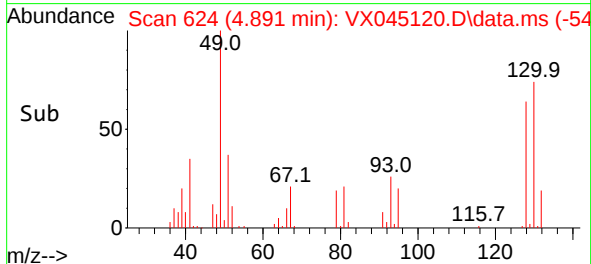
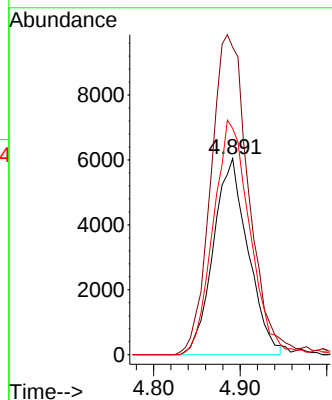
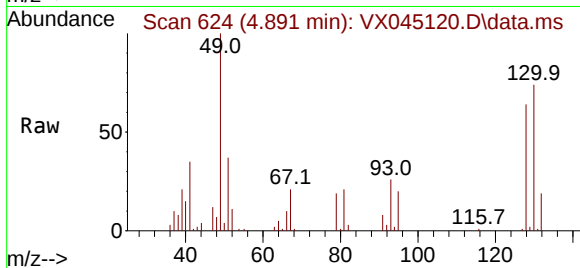




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

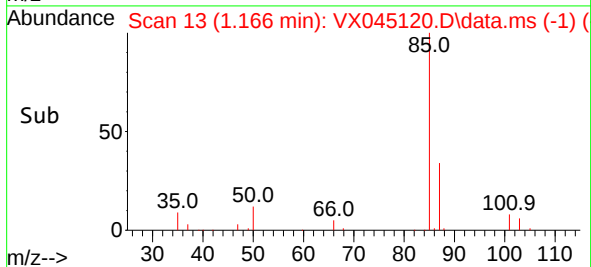
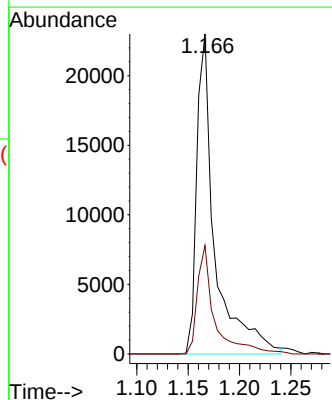
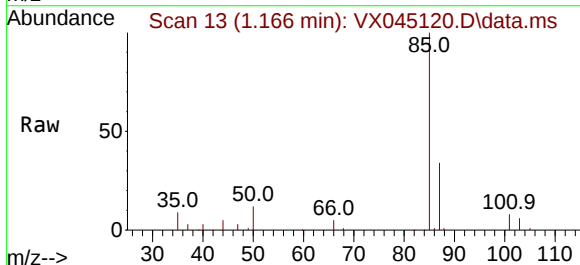
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

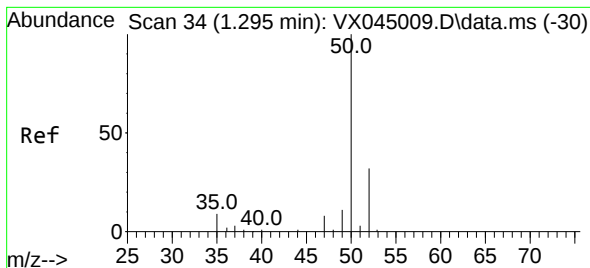
Tgt Ion:128 Resp: 16840
Ion Ratio Lower Upper
128 100
49 177.2 0.0 449.7
130 126.1 0.0 312.7



#2
Dichlorodifluoromethane
Concen: 19.861 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 85 Resp: 28194
Ion Ratio Lower Upper
85 100
87 33.9 15.1 45.3





#3

Chloromethane

Concen: 19.301 ug/l

RT: 1.301 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

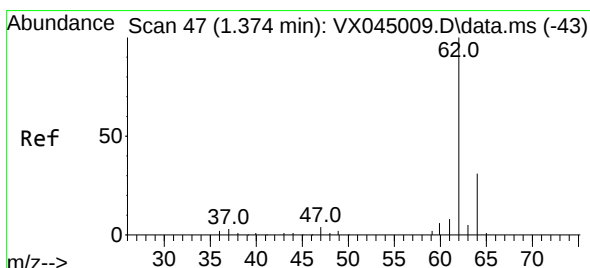
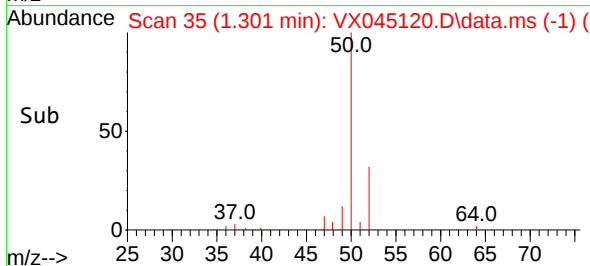
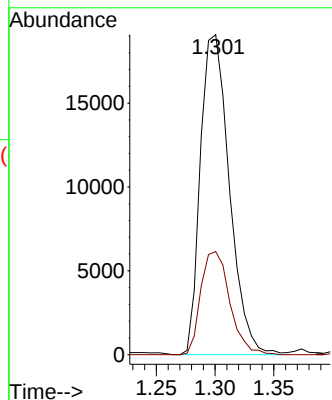
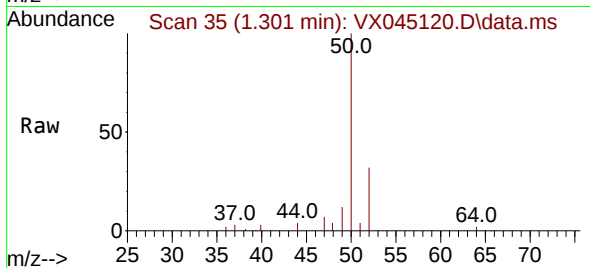
VX0304WBS01

Tgt Ion: 50 Resp: 32818

Ion Ratio Lower Upper

50 100

52 32.2 25.7 38.5



#4

Vinyl Chloride

Concen: 19.052 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX045120.D

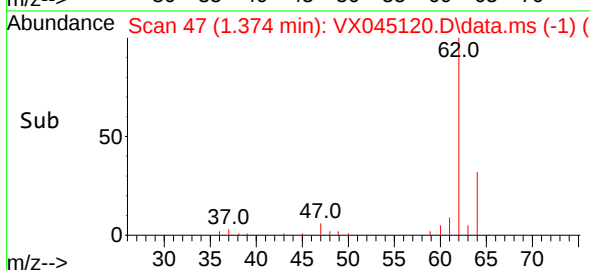
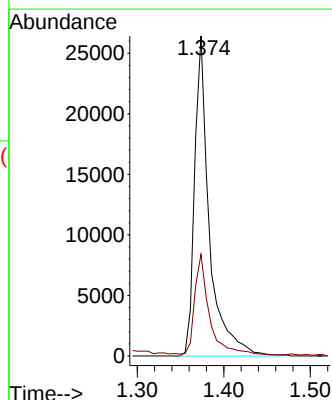
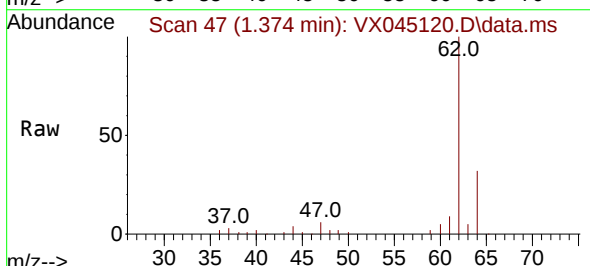
Acq: 04 Mar 2025 09:15

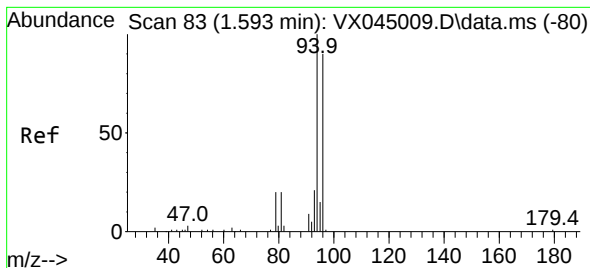
Tgt Ion: 62 Resp: 31259

Ion Ratio Lower Upper

62 100

64 31.4 25.1 37.7

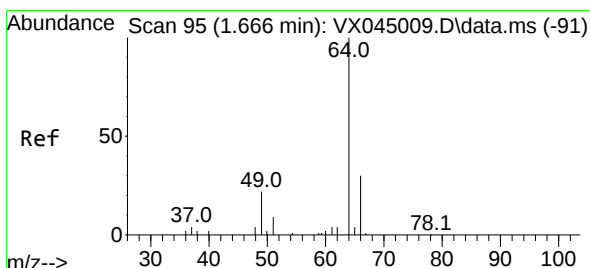
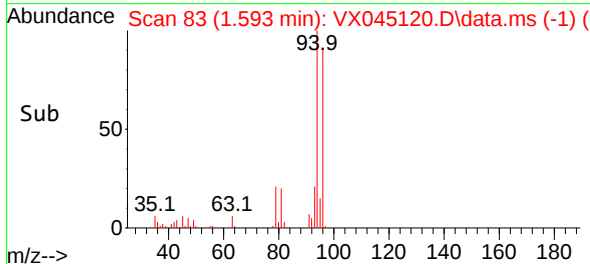
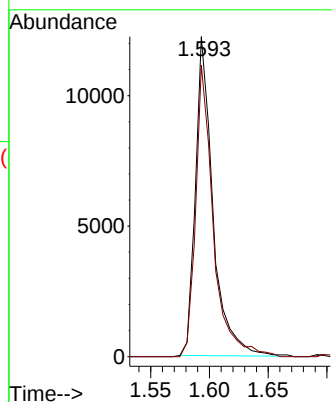
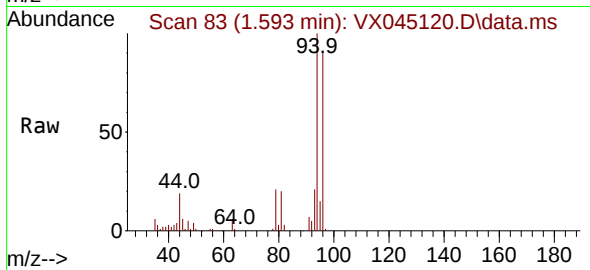




#5
Bromomethane
Concen: 22.232 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

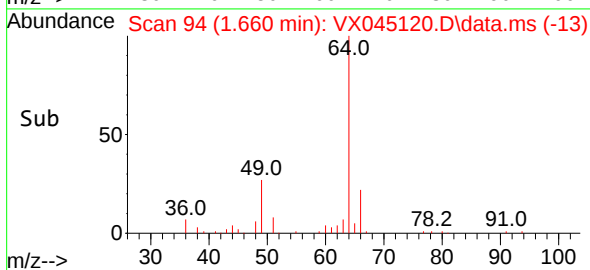
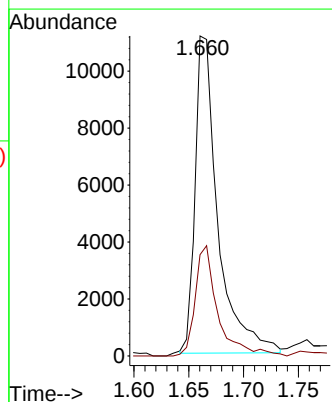
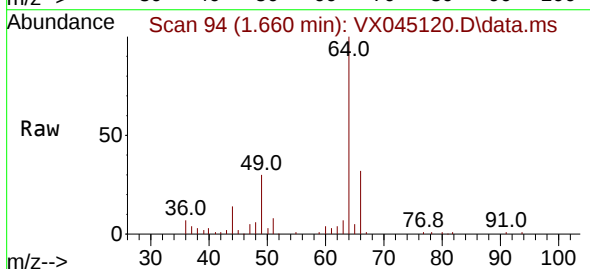
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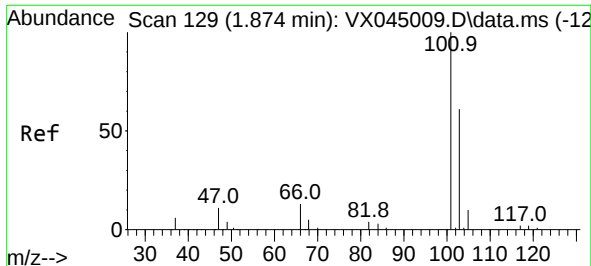
Tgt Ion: 94 Resp: 12697
Ion Ratio Lower Upper
94 100
96 91.5 72.2 108.4



#6
Chloroethane
Concen: 18.177 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 64 Resp: 16152
Ion Ratio Lower Upper
64 100
66 31.6 23.7 35.5

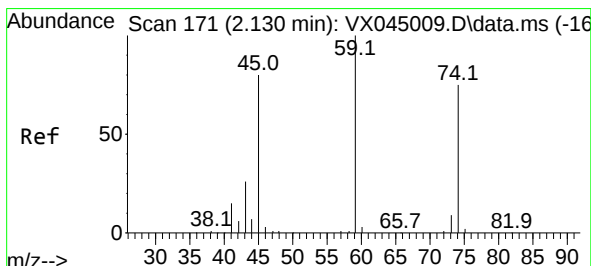
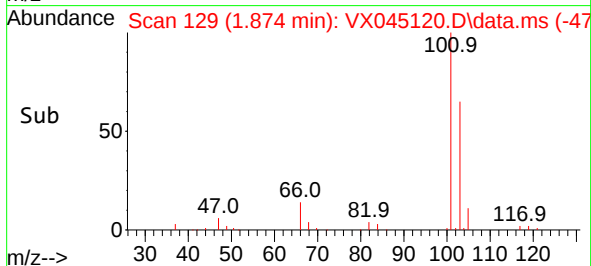
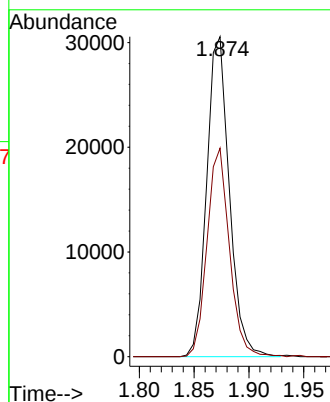
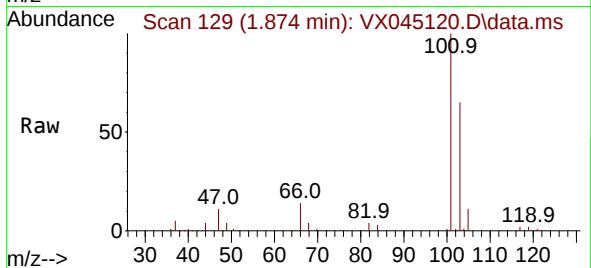




#7
Trichlorofluoromethane
Concen: 19.885 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

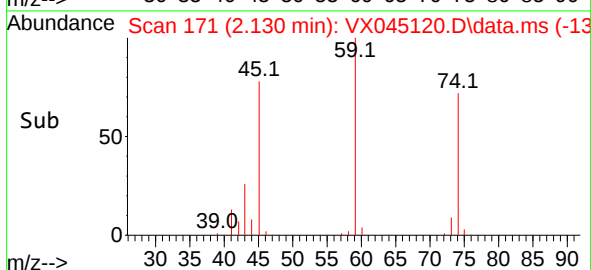
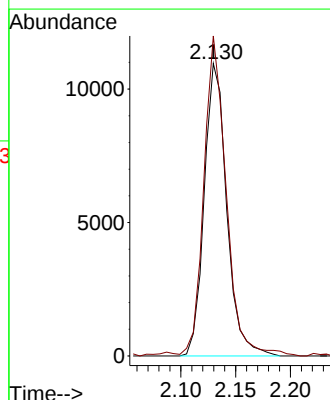
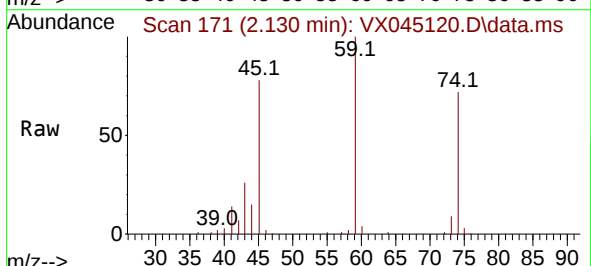
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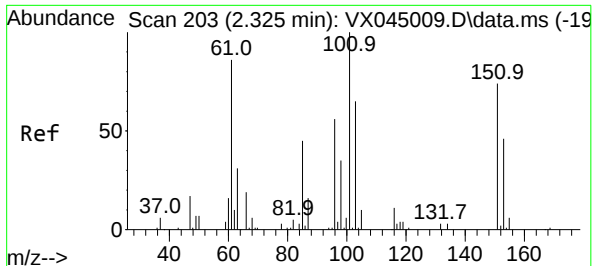
Tgt Ion:101 Resp: 43849
Ion Ratio Lower Upper
101 100
103 65.1 48.8 73.2



#8
Diethyl Ether
Concen: 18.783 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 74 Resp: 15671
Ion Ratio Lower Upper
74 100
45 108.2 20.8 186.8

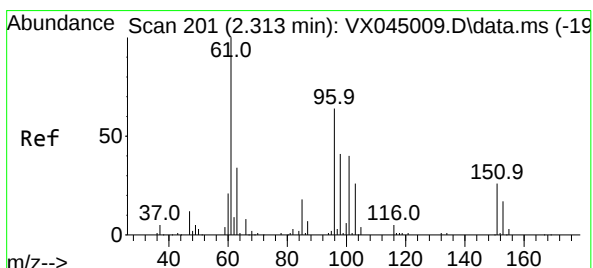
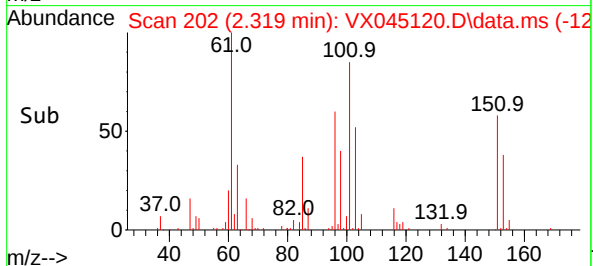
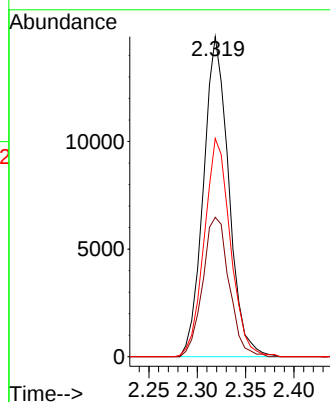
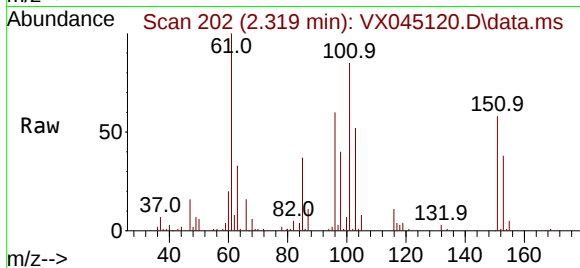




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.677 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX045120.D
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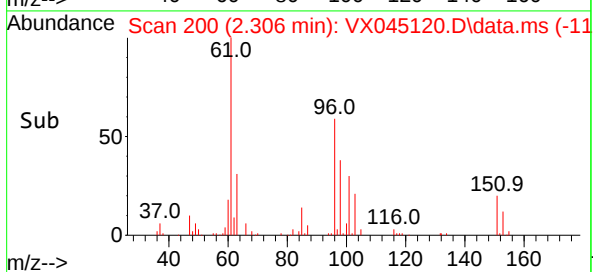
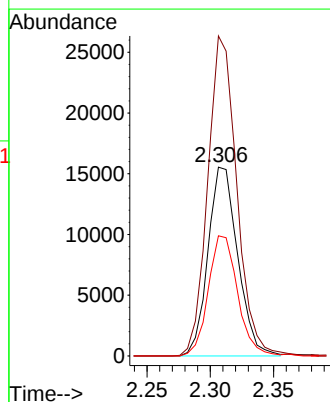
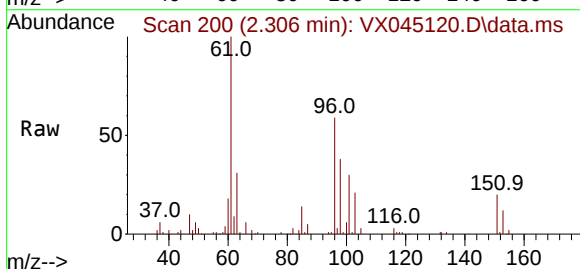
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ClientSampleId :
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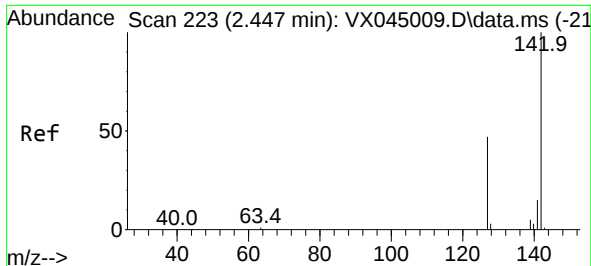
Tgt Ion:101 Resp: 27080
Ion Ratio Lower Upper
101 100
85 45.3 0.0 90.6
151 70.3 0.0 147.6



#10
1,1-Dichloroethene
Concen: 19.885 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

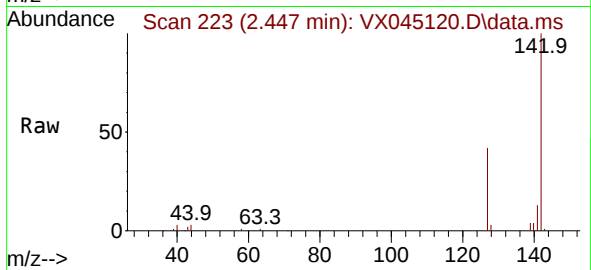
Tgt Ion: 96 Resp: 25437
Ion Ratio Lower Upper
96 100
61 169.1 124.2 186.2
98 63.7 51.1 76.7



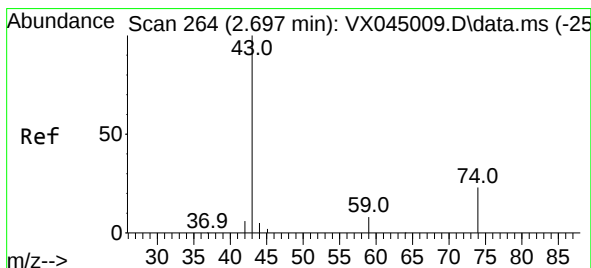
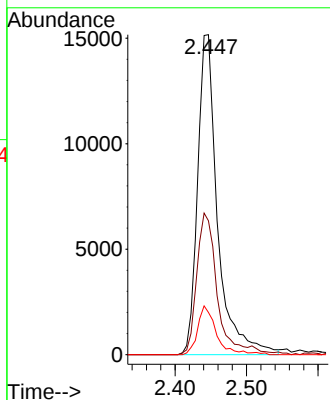
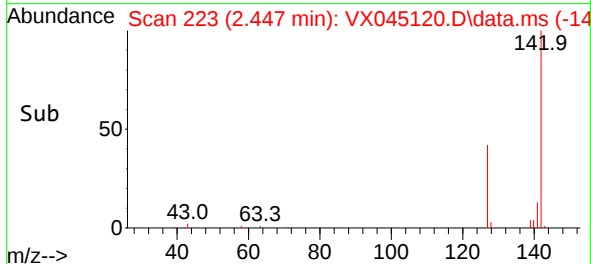


#11
Methyl Iodide
Concen: 20.367 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

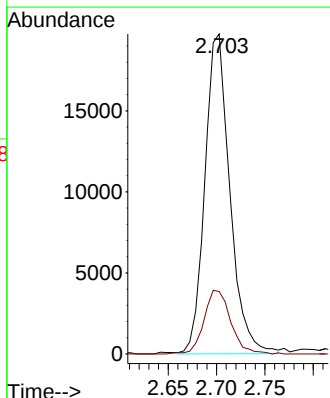
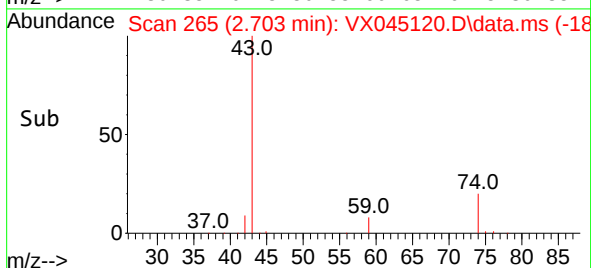
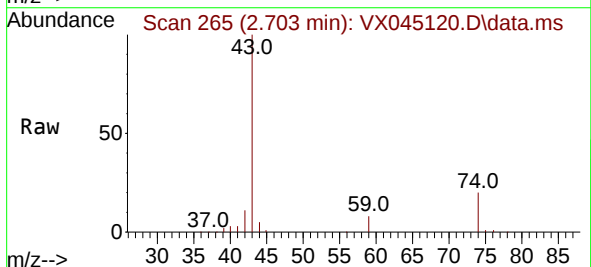


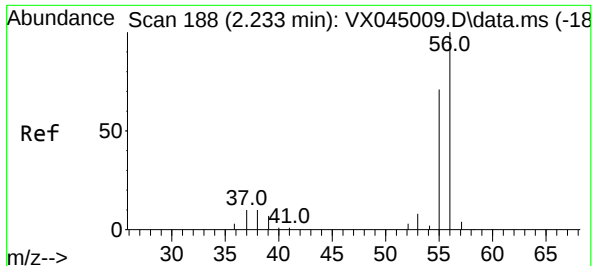
Tgt Ion:142 Resp: 29489
Ion Ratio Lower Upper
142 100
127 41.7 23.3 69.9
141 13.3 7.5 22.6



#12
Methyl Acetate
Concen: 23.915 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 43 Resp: 35526
Ion Ratio Lower Upper
43 100
74 19.3 17.9 26.9

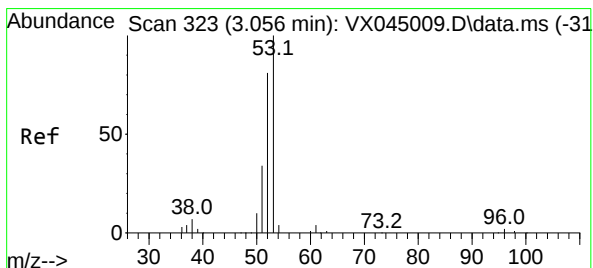
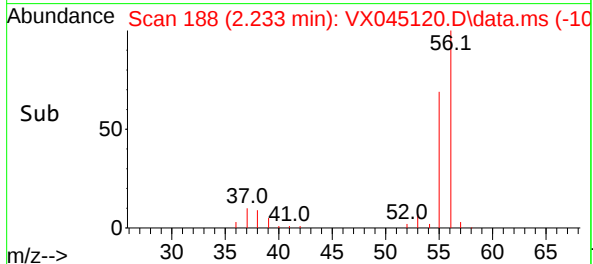
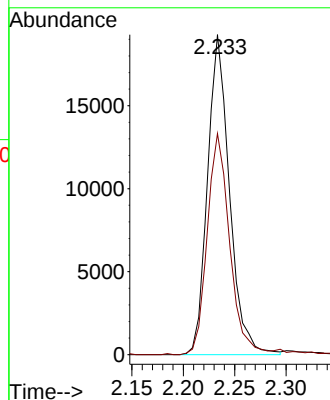
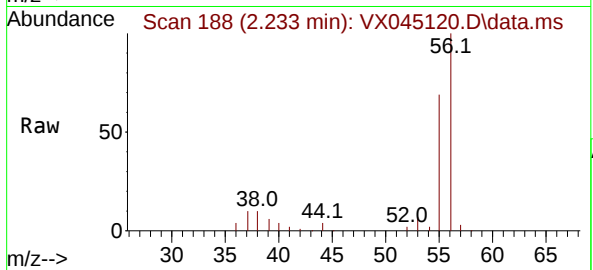




#13
Acrolein
Concen: 96.202 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

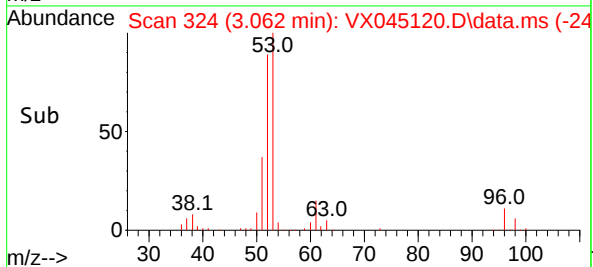
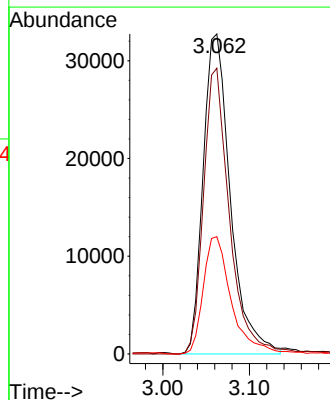
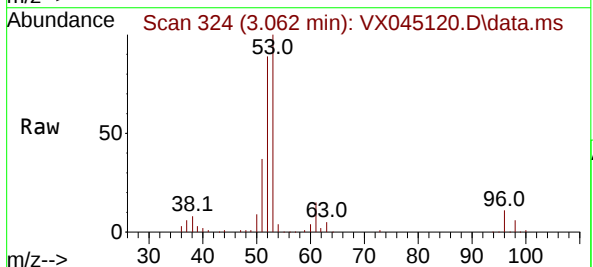
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

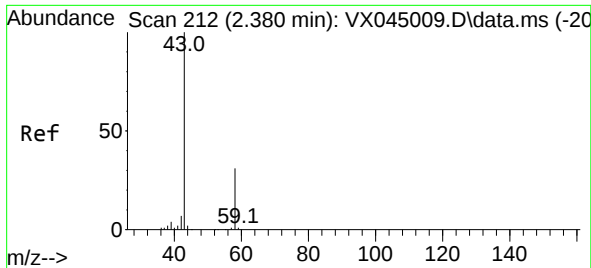
Tgt Ion: 56 Resp: 28645
Ion Ratio Lower Upper
56 100
55 70.3 55.4 83.2



#14
Acrylonitrile
Concen: 98.700 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 53 Resp: 71617
Ion Ratio Lower Upper
53 100
52 84.3 40.9 122.8
51 37.9 18.0 54.0

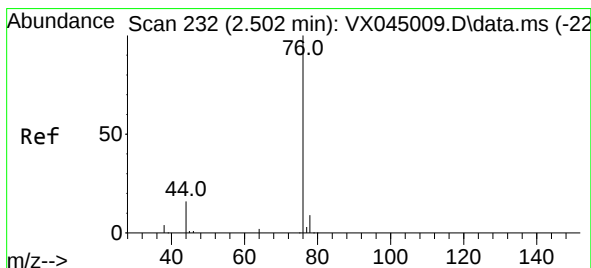
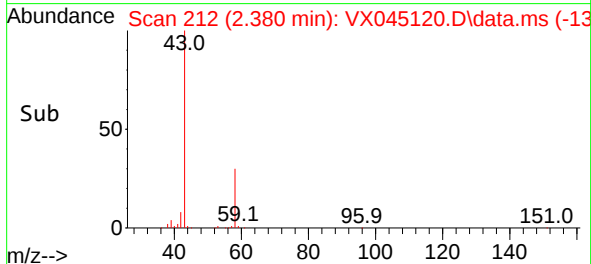
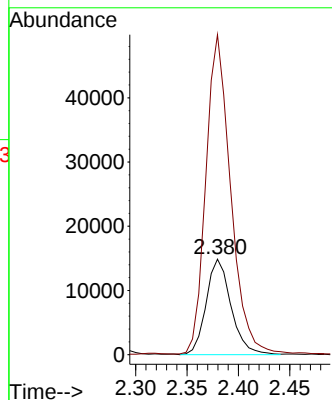
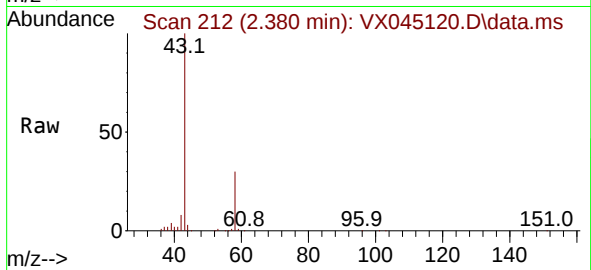




#15
Acetone
Concen: 125.933 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

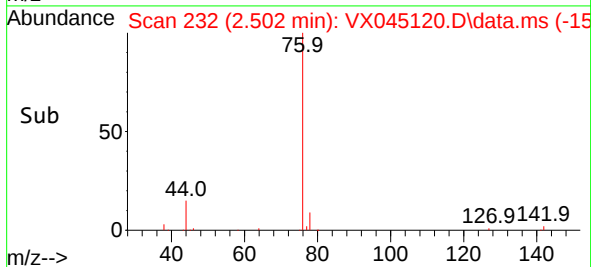
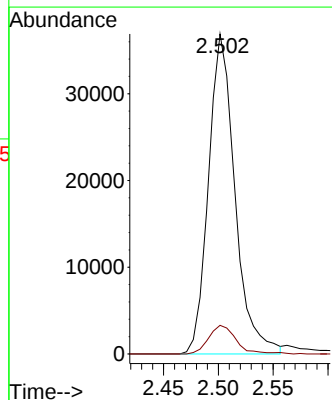
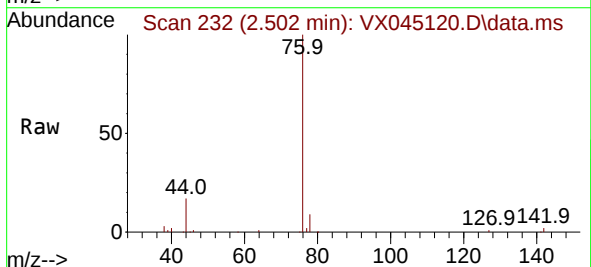
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

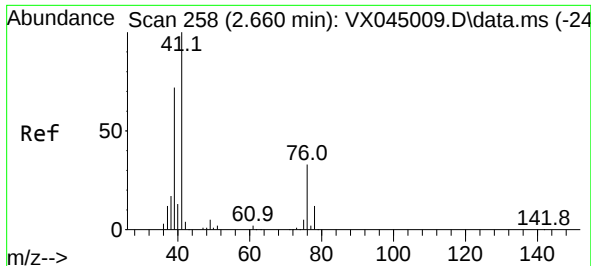
Tgt Ion: 58 Resp: 25061
Ion Ratio Lower Upper
58 100
43 334.4 258.6 388.0



#16
Carbon Disulfide
Concen: 17.094 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 76 Resp: 62027
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

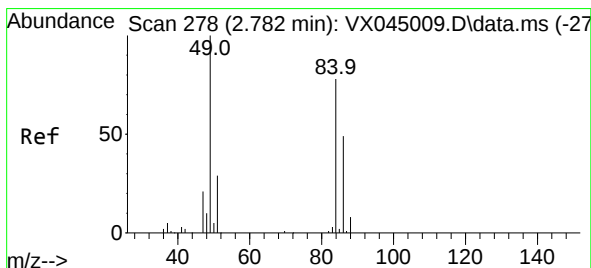
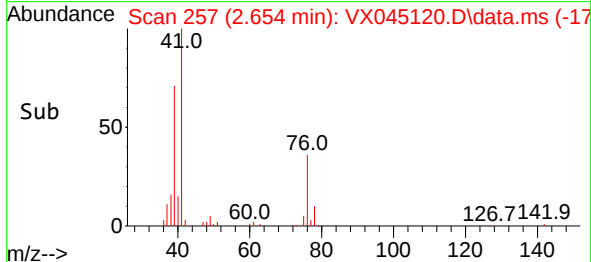
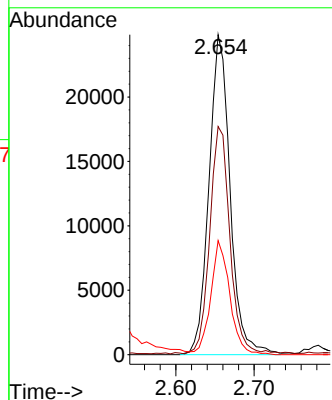
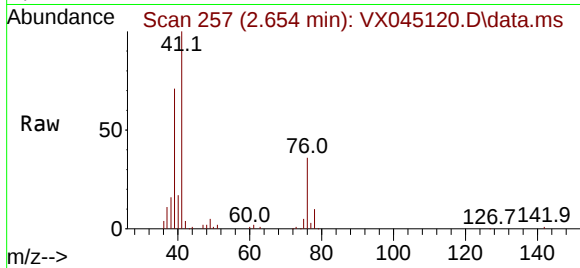




#17
 Allyl chloride
 Concen: 19.494 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX045120.D
 Acq: 04 Mar 2025 09:15

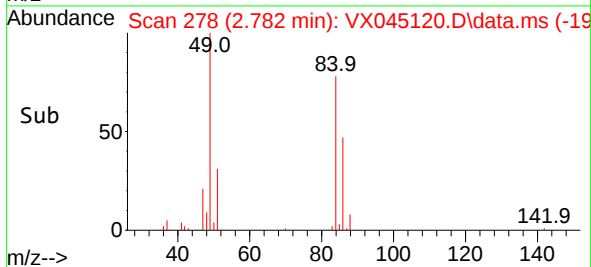
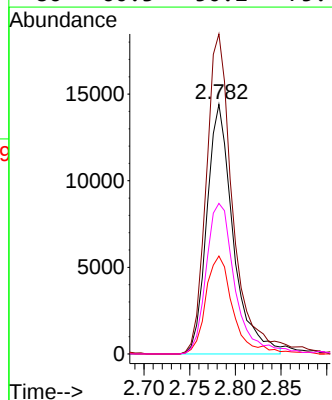
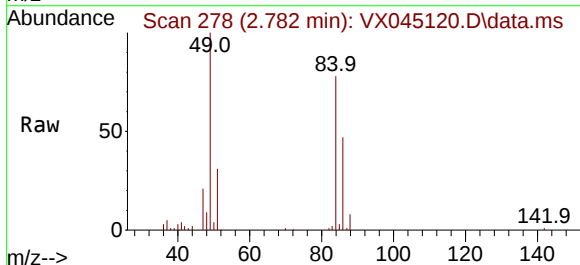
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

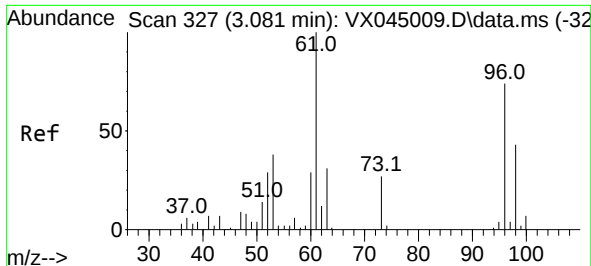
Tgt Ion: 41 Resp: 46642
 Ion Ratio Lower Upper
 41 100
 39 70.8 36.2 108.6
 76 35.6 17.2 51.5



#18
 Methylene Chloride
 Concen: 20.044 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045120.D
 Acq: 04 Mar 2025 09:15

Tgt Ion: 84 Resp: 28840
 Ion Ratio Lower Upper
 84 100
 49 128.2 102.8 154.2
 51 39.2 30.1 45.1
 86 60.3 50.2 75.4

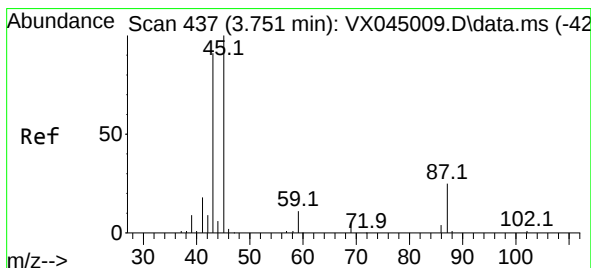
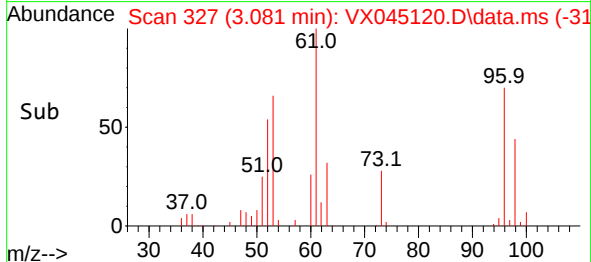
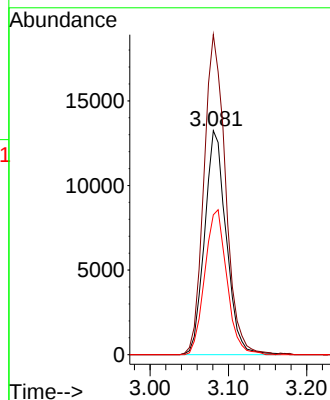
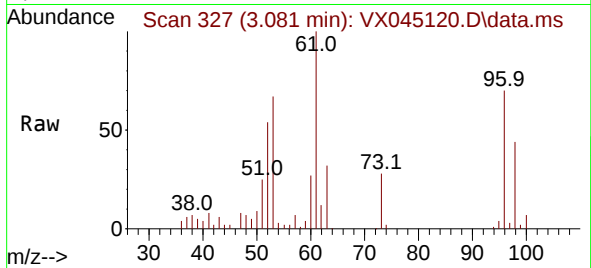




#19
trans-1,2-Dichloroethene
Concen: 19.608 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

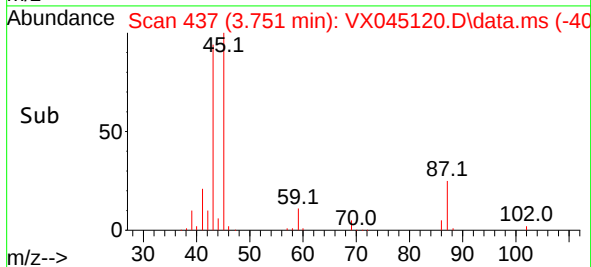
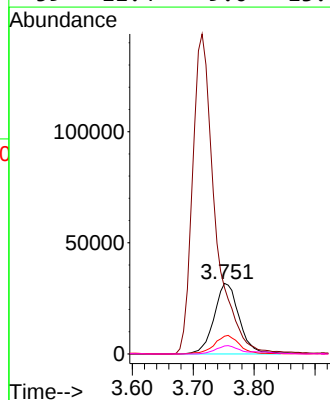
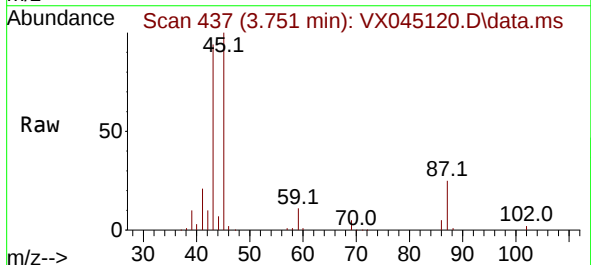
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

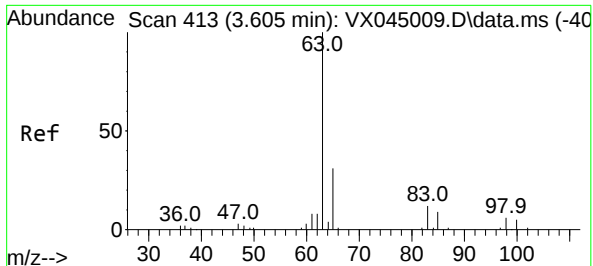
Tgt Ion: 96 Resp: 25378
Ion Ratio Lower Upper
96 100
61 142.8 108.6 163.0
98 62.4 46.5 69.7



#20
Diisopropyl ether
Concen: 19.649 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 45 Resp: 90342
Ion Ratio Lower Upper
45 100
43 90.4 74.4 111.6
87 25.2 19.8 29.8
59 11.4 9.0 13.4

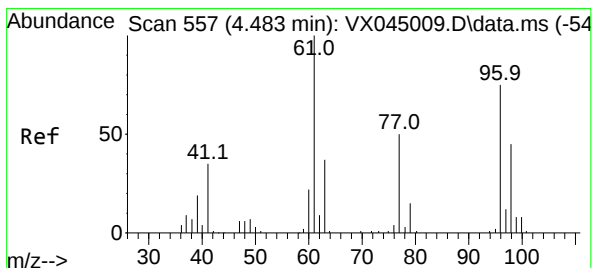
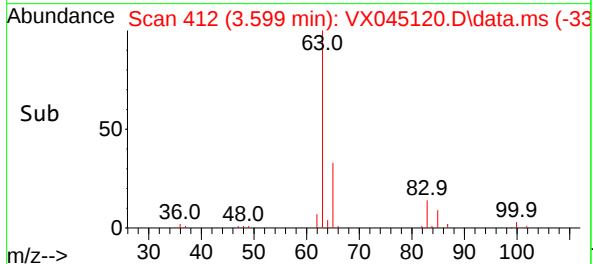
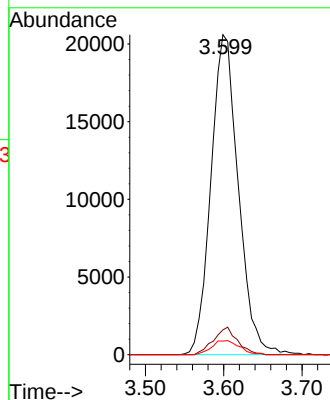
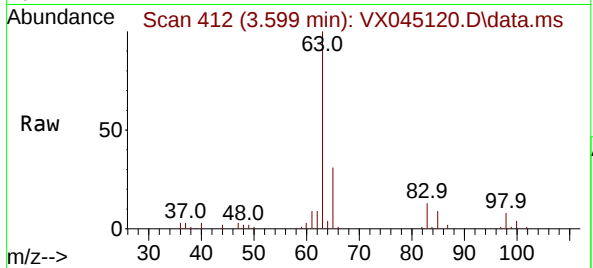




#21
1,1-Dichloroethane
Concen: 19.523 ug/l
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

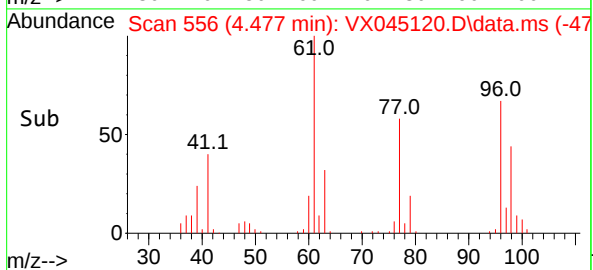
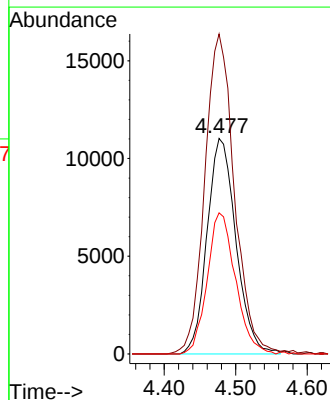
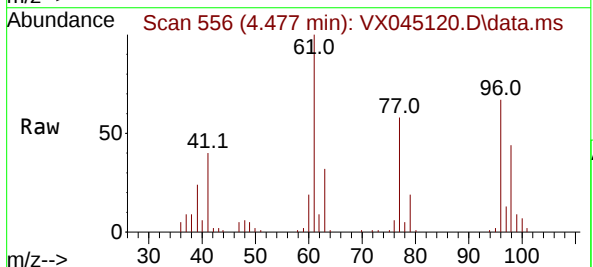
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

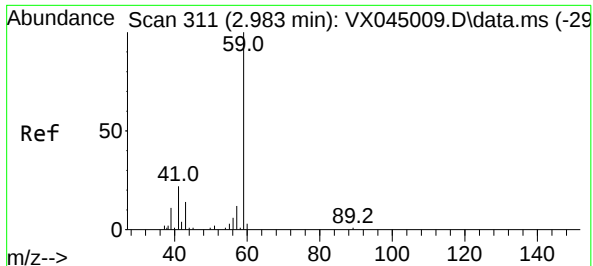
Tgt Ion: 63 Resp: 49922
Ion Ratio Lower Upper
63 100
98 7.7 3.3 9.8
100 4.2 2.4 7.1



#22
cis-1,2-Dichloroethene
Concen: 19.949 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 96 Resp: 30939
Ion Ratio Lower Upper
96 100
61 152.2 118.9 178.3
98 63.9 50.7 76.1

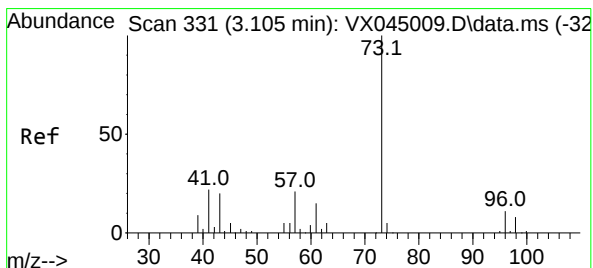
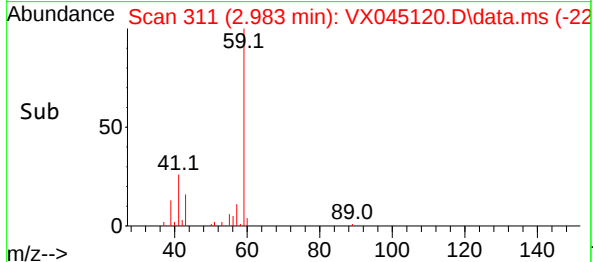
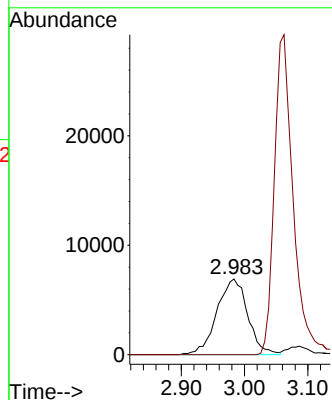
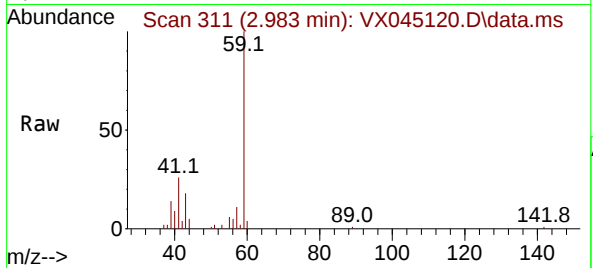




#23
tert-Butyl Alcohol
Concen: 92.550 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

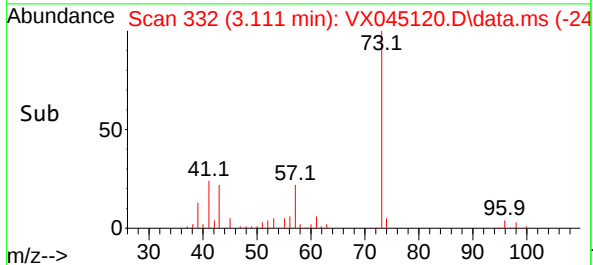
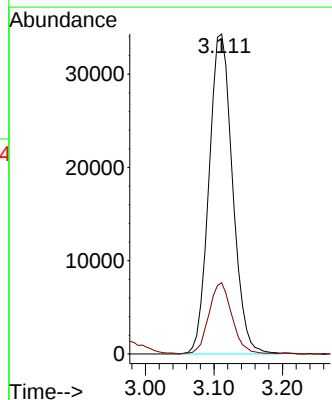
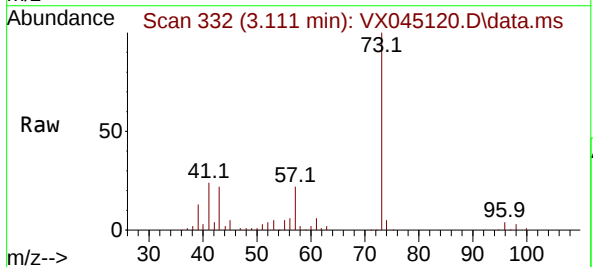
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

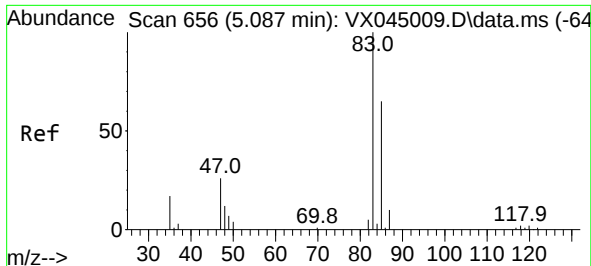
Tgt Ion: 59 Resp: 23444
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.662 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 73 Resp: 82095
Ion Ratio Lower Upper
73 100
43 21.9 17.4 26.0





#25

Chloroform

Concen: 20.353 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

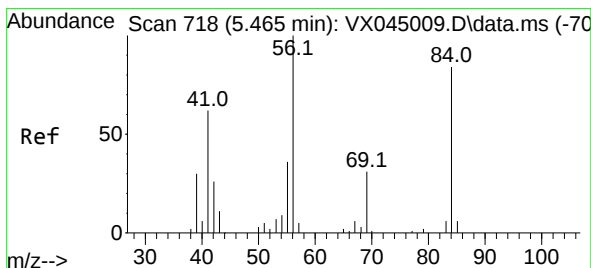
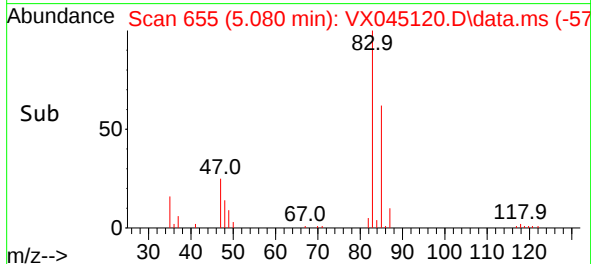
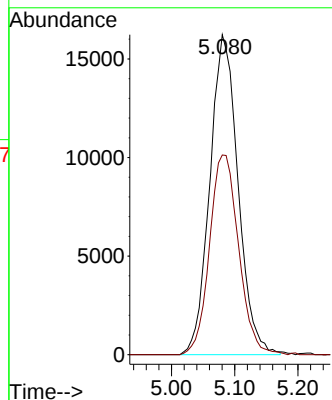
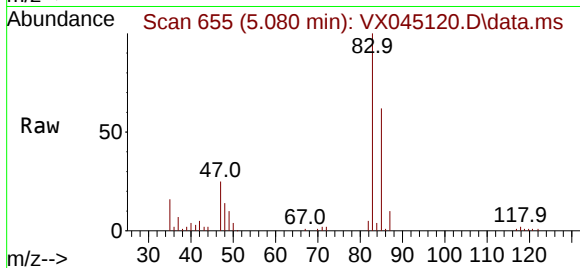
VX0304WBS01

Tgt Ion: 83 Resp: 50269

Ion Ratio Lower Upper

83 100

85 62.4 51.7 77.5



#26

Cyclohexane

Concen: 19.761 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

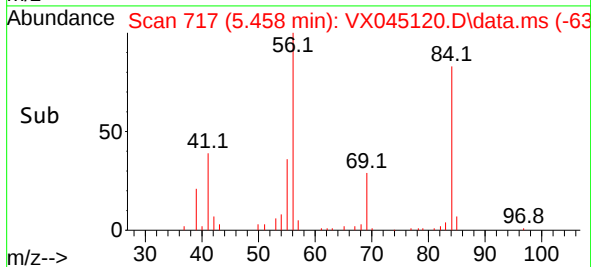
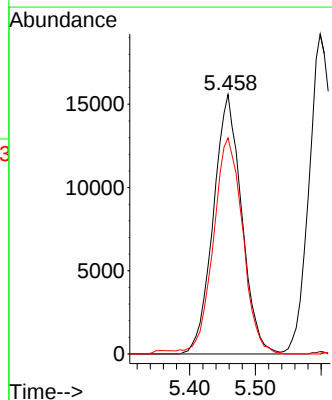
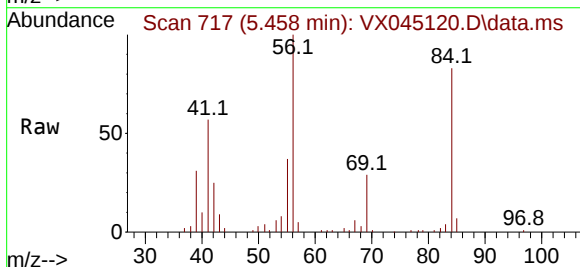
Tgt Ion: 56 Resp: 46641

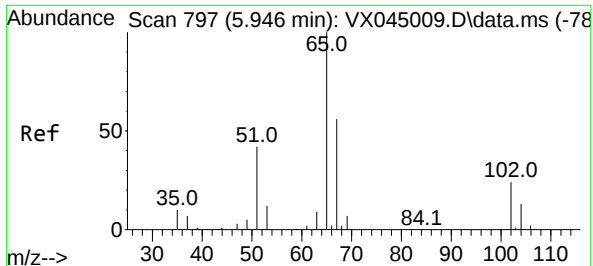
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.3 67.1 100.7

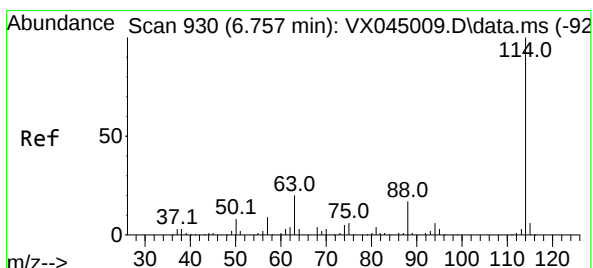
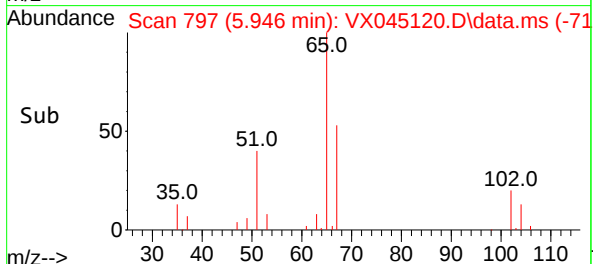
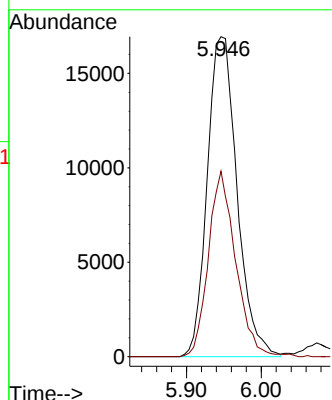
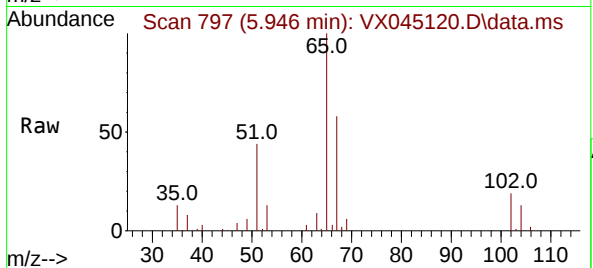




#27
 1,2-Dichloroethane-d4
 Concen: 28.728 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX045120.D
 Acq: 04 Mar 2025 09:15

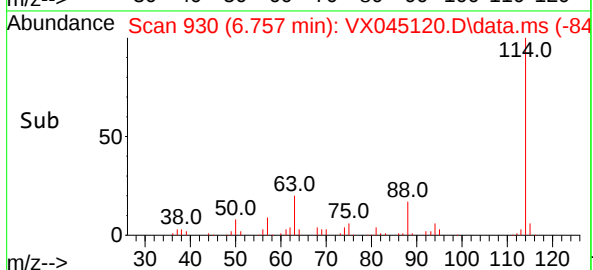
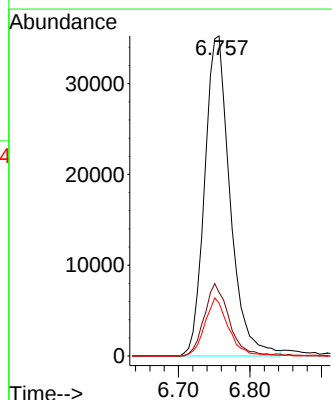
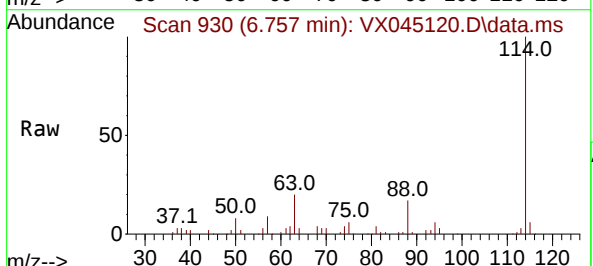
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

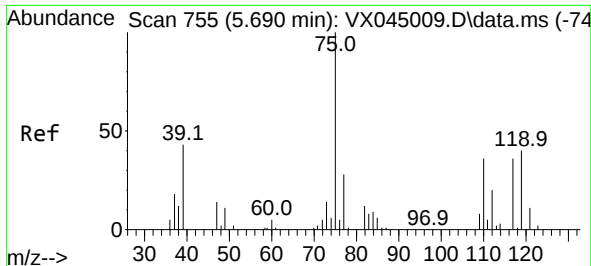
Tgt Ion: 65 Resp: 46987
 Ion Ratio Lower Upper
 65 100
 67 53.0 42.6 64.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045120.D
 Acq: 04 Mar 2025 09:15

Tgt Ion: 114 Resp: 87021
 Ion Ratio Lower Upper
 114 100
 63 22.0 16.8 25.2
 88 16.9 12.7 19.1

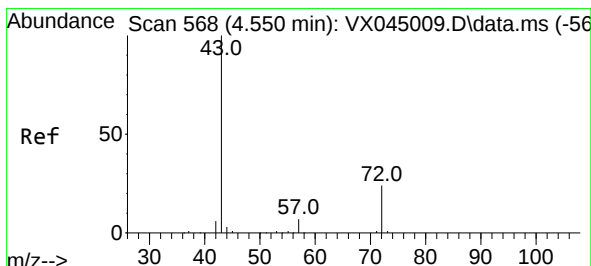
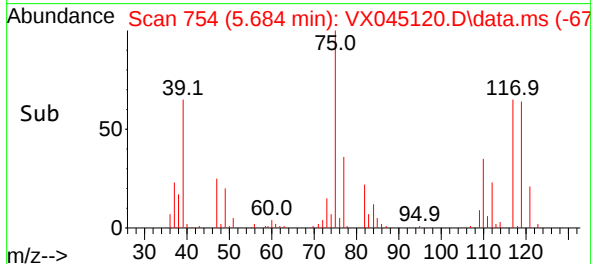
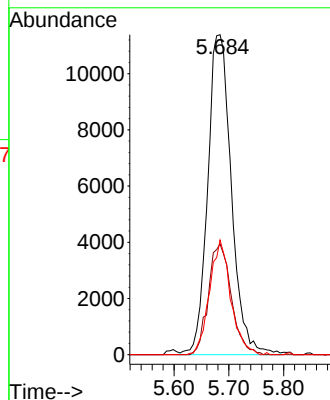
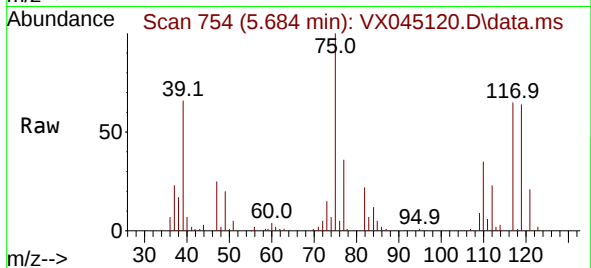




#29
1,1-Dichloropropene
Concen: 21.333 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

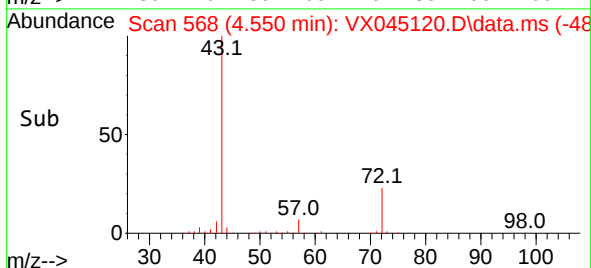
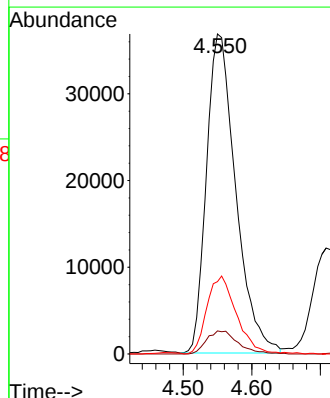
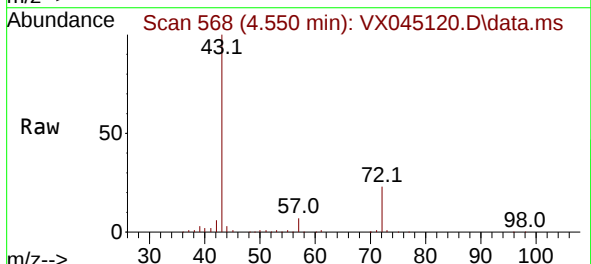
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

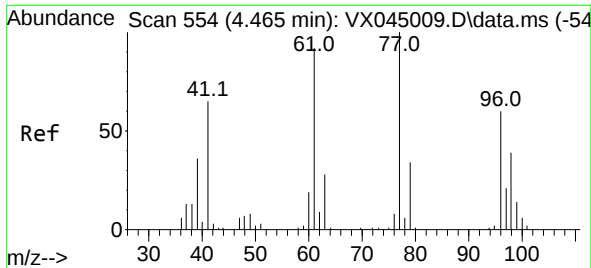
Tgt Ion: 75 Resp: 34149
Ion Ratio Lower Upper
75 100
110 33.5 0.0 69.2
77 32.1 0.0 61.0



#30
2-Butanone
Concen: 118.141 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 43 Resp: 109233
Ion Ratio Lower Upper
43 100
57 7.6 6.2 9.2
72 24.6 20.2 30.2

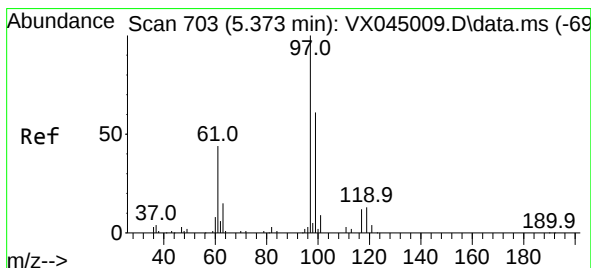
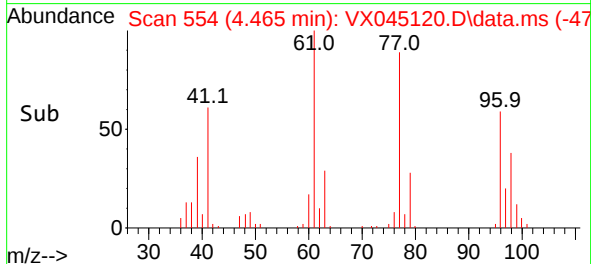
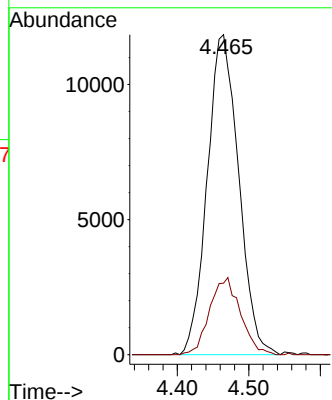
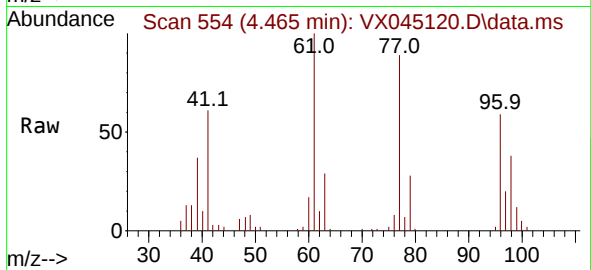




#31
2,2-Dichloropropane
Concen: 19.973 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

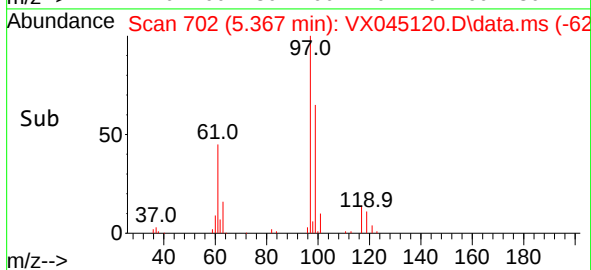
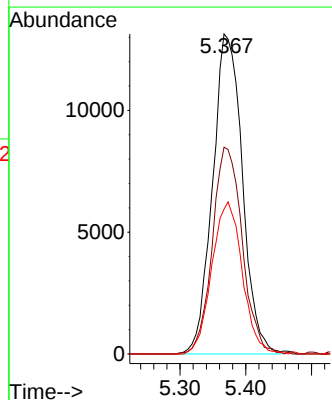
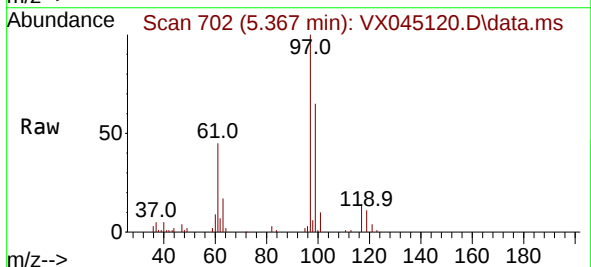
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

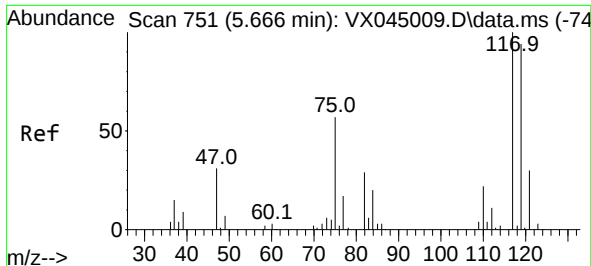
Tgt Ion: 77 Resp: 36153
Ion Ratio Lower Upper
77 100
97 23.6 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 21.322 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 97 Resp: 41355
Ion Ratio Lower Upper
97 100
99 64.5 52.2 78.2
61 48.7 38.5 57.7

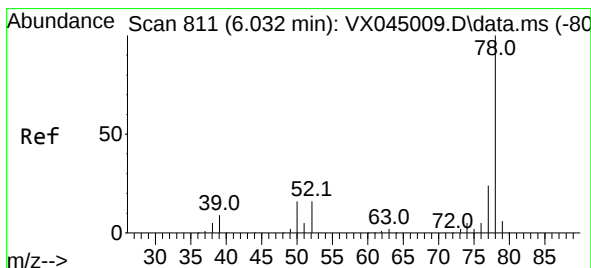
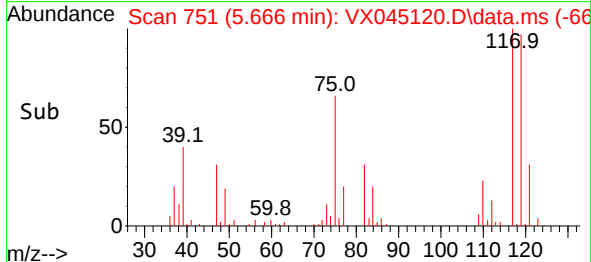
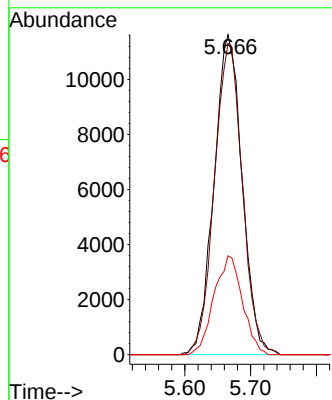
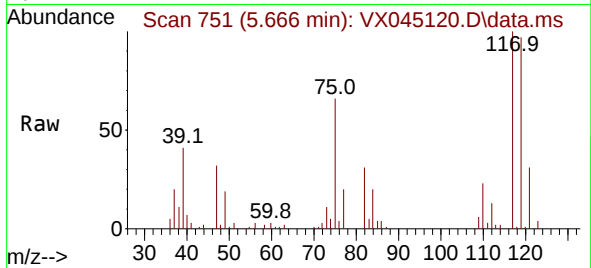




#33
Carbon Tetrachloride
Concen: 21.098 ug/l
RT: 5.666 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

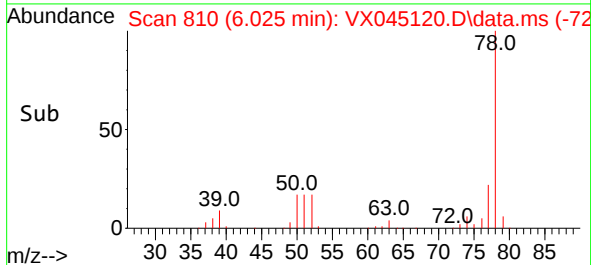
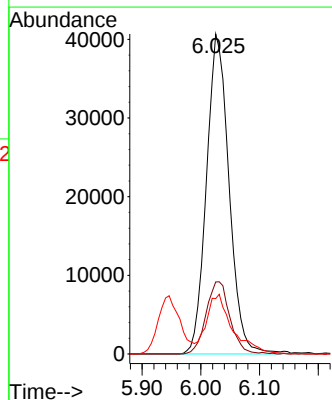
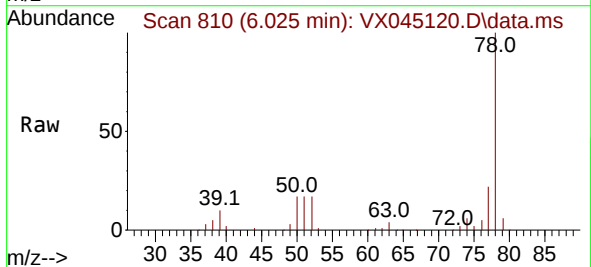
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion:117 Resp: 34535
Ion Ratio Lower Upper
117 100
119 97.3 75.1 112.7
121 30.9 23.9 35.9



#34
Benzene
Concen: 21.654 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 78 Resp: 108700
Ion Ratio Lower Upper
78 100
77 22.5 19.6 29.4
51 17.0 13.8 20.6



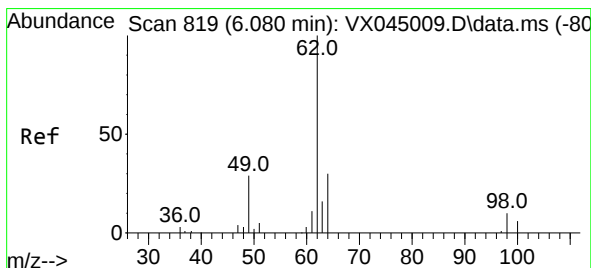
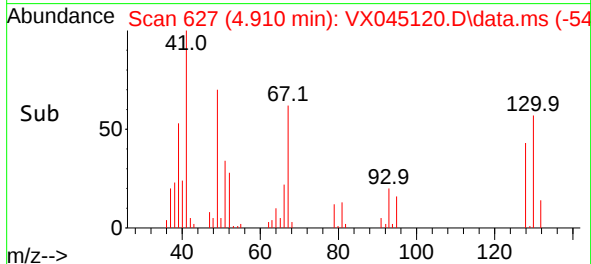
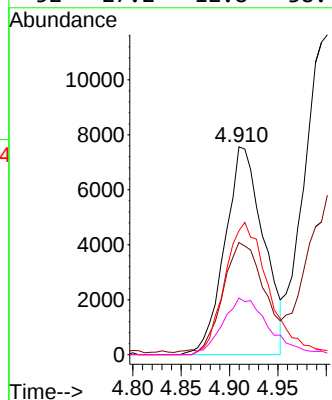
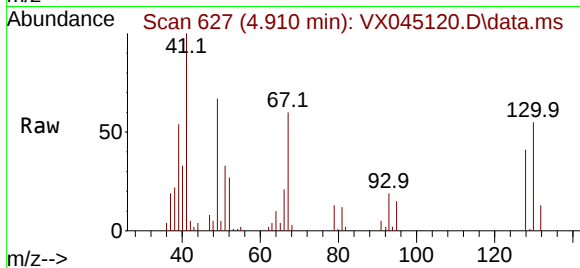


#35
Methacrylonitrile
Concen: 21.263 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion: 41 Resp: 21038

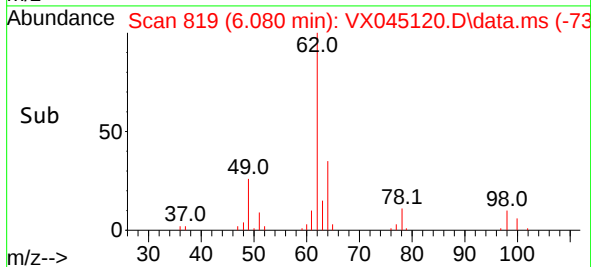
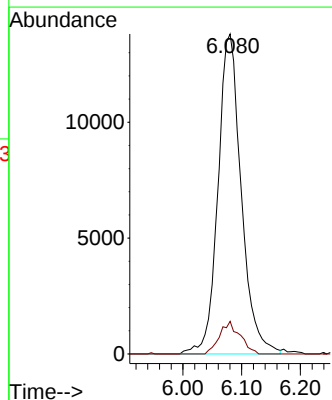
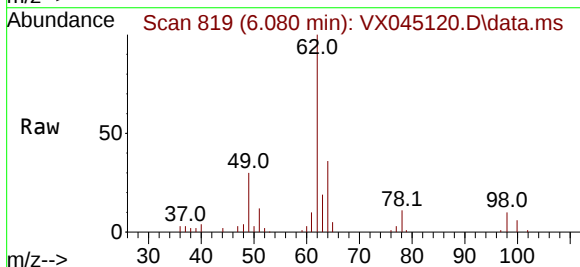
Ion	Ratio	Lower	Upper
41	100		
39	52.3	27.8	83.4
67	59.6	31.5	94.5
52	27.2	12.8	38.4

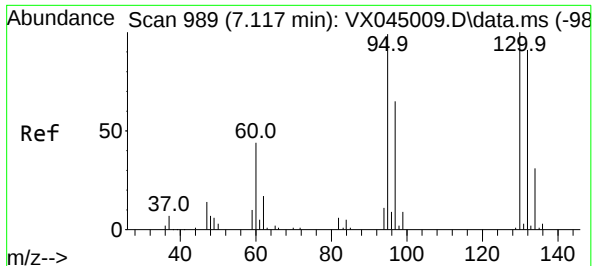


#36
1,2-Dichloroethane
Concen: 22.124 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 62 Resp: 38024

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.9	11.9





#37

Trichloroethene

Concen: 21.886 ug/l

RT: 7.123 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

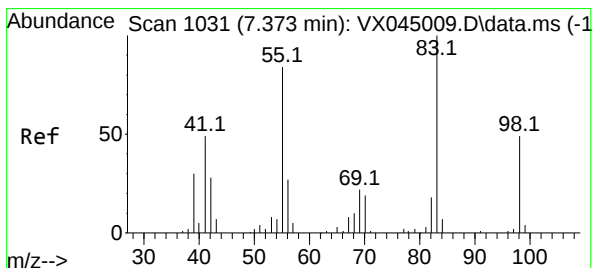
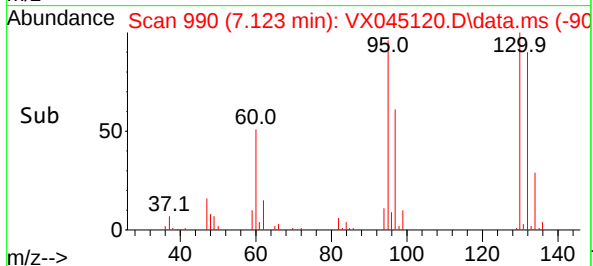
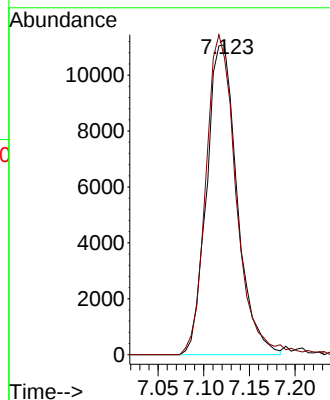
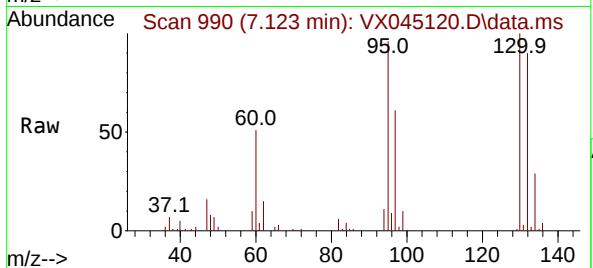
VX0304WBS01

Tgt Ion:130 Resp: 25703

Ion Ratio Lower Upper

130 100

95 95.7 79.0 118.4



#38

Methylcyclohexane

Concen: 21.357 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

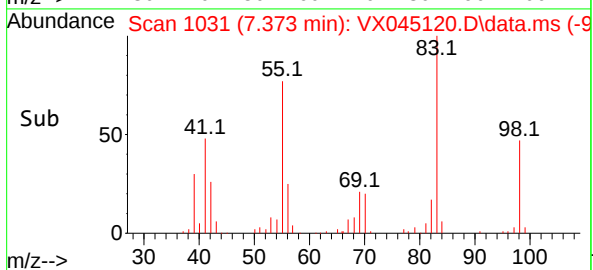
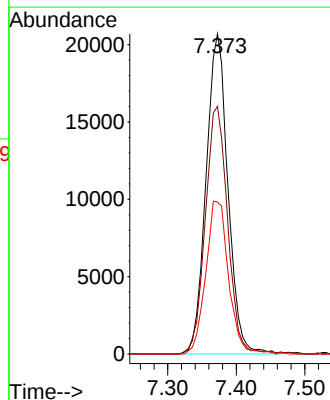
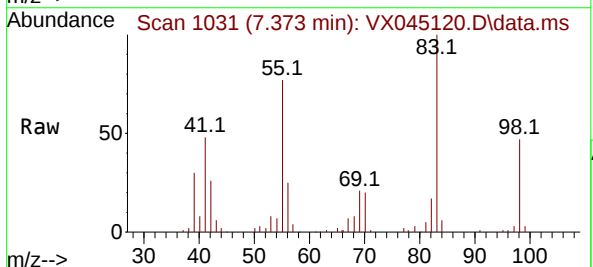
Tgt Ion: 83 Resp: 45903

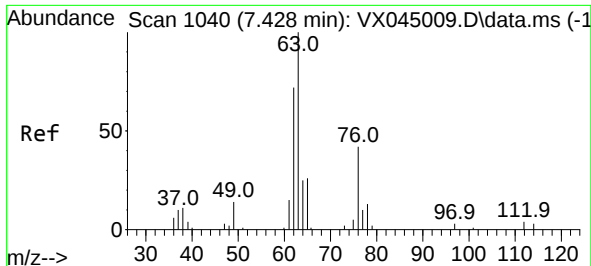
Ion Ratio Lower Upper

83 100

55 78.0 40.6 122.0

98 49.7 24.9 74.6





#39

1,2-Dichloropropane

Concen: 20.479 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

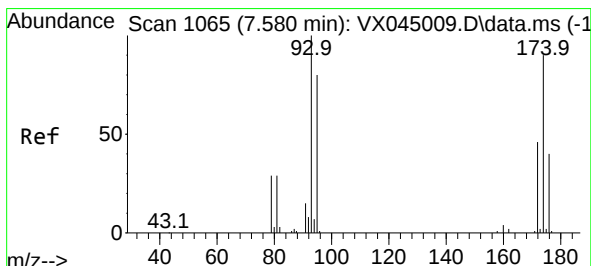
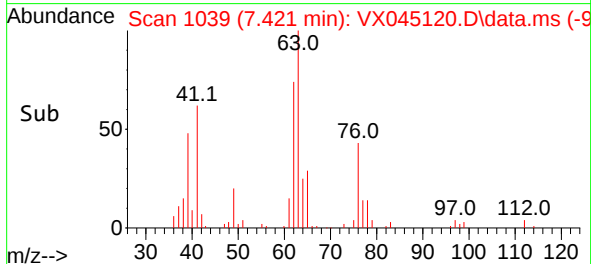
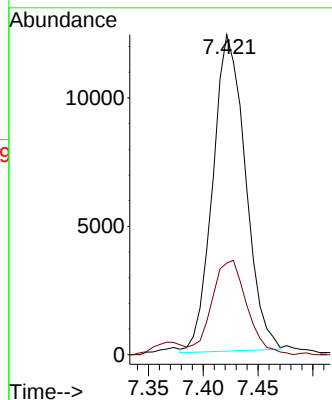
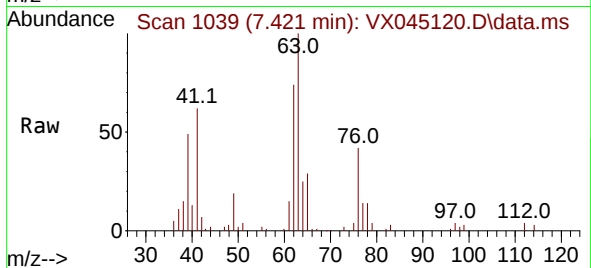
VX0304WBS01

Tgt Ion: 63 Resp: 25558

Ion Ratio Lower Upper

63 100

65 28.2 24.3 36.5



#40

Dibromomethane

Concen: 21.864 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

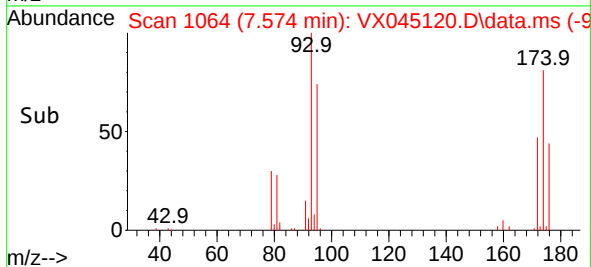
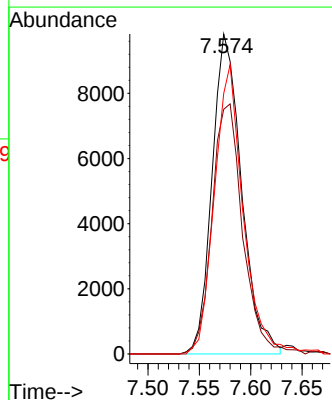
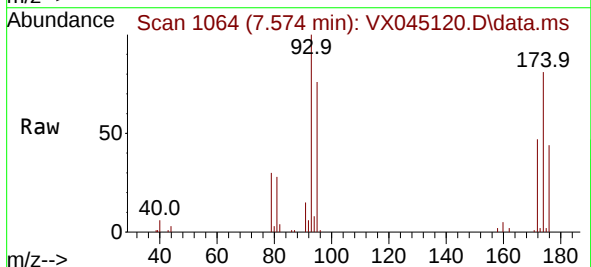
Tgt Ion: 93 Resp: 19581

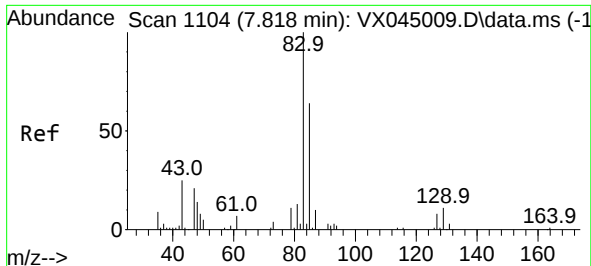
Ion Ratio Lower Upper

93 100

95 81.0 0.0 162.6

174 88.1 0.0 178.8

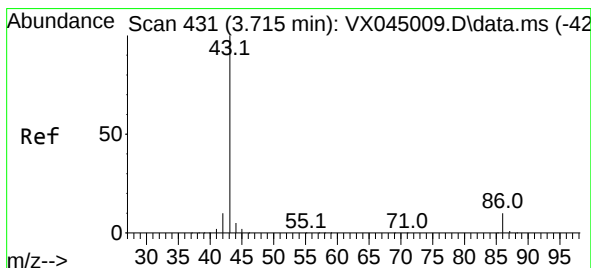
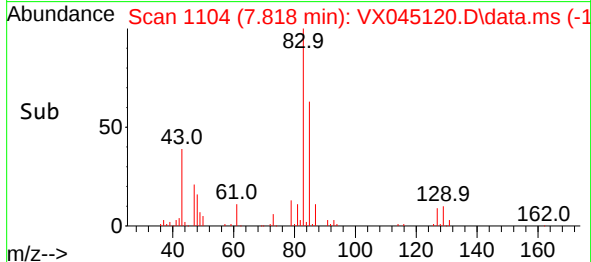
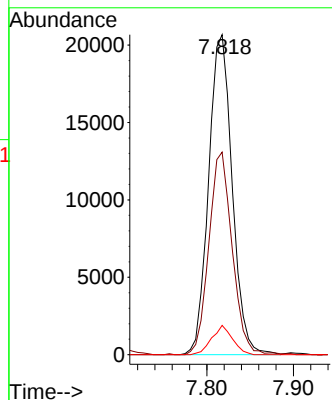
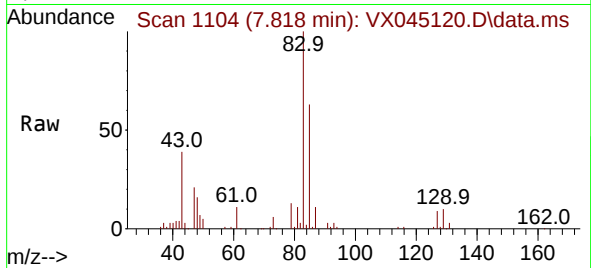




#41
Bromodichloromethane
Concen: 21.941 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

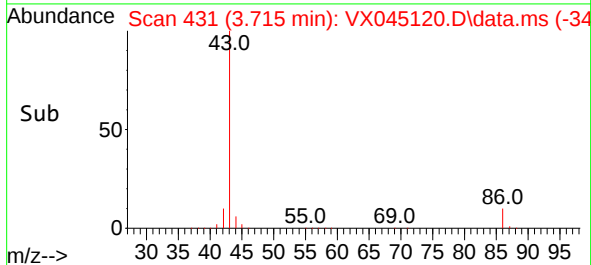
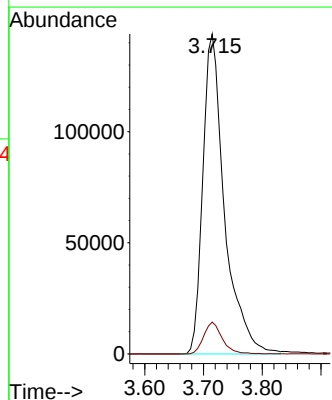
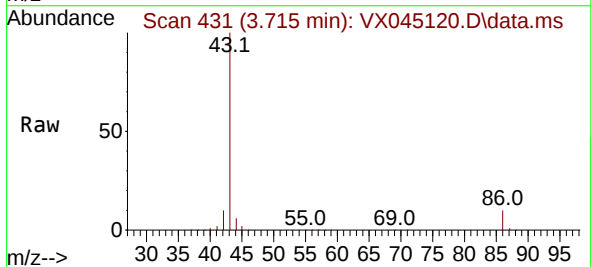
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

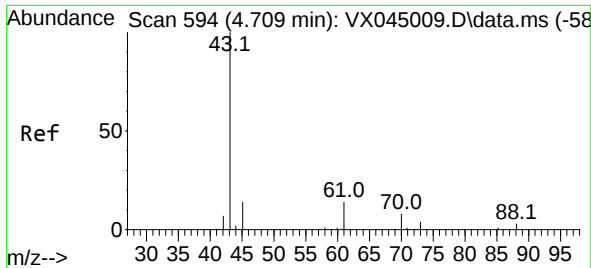
Tgt Ion: 83 Resp: 39055
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.6
127 9.2 6.1 9.1#



#42
Vinyl Acetate
Concen: 103.056 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 43 Resp: 369758
Ion Ratio Lower Upper
43 100
86 8.4 7.0 10.4

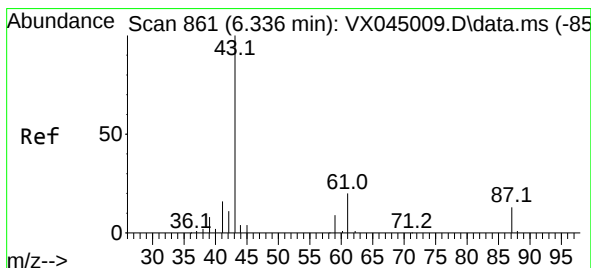
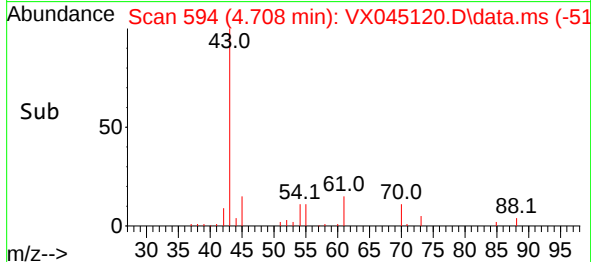
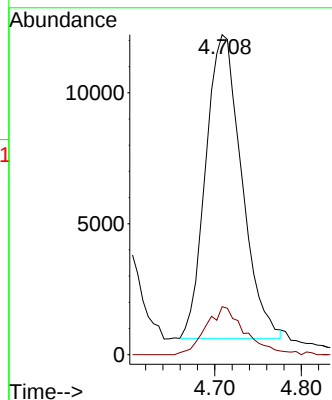
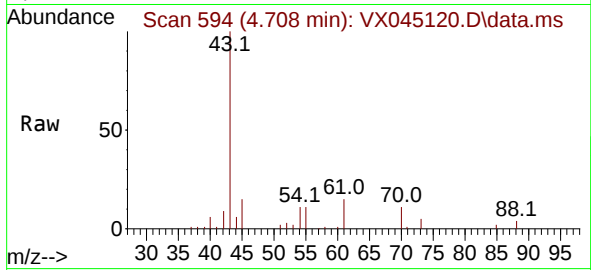




#43
Ethyl Acetate
Concen: 19.222 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

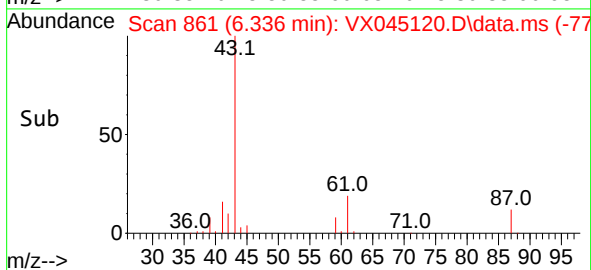
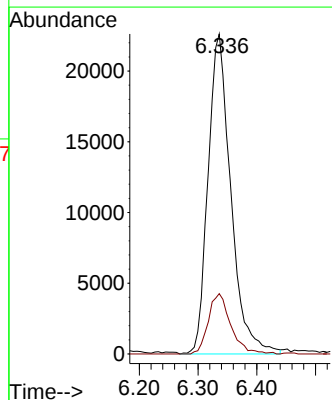
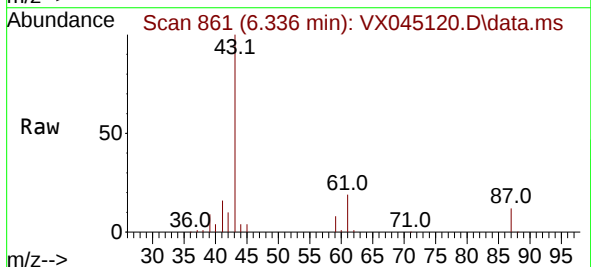
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

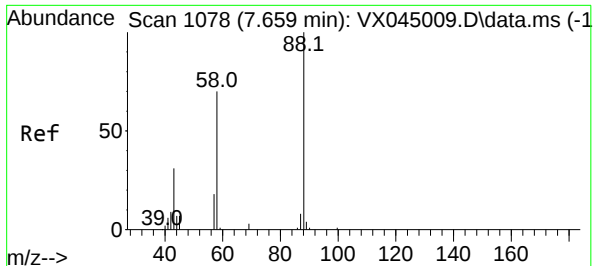
Tgt Ion: 43 Resp: 33329
Ion Ratio Lower Upper
43 100
45 17.2 12.7 19.1



#44
Isopropyl Acetate
Concen: 21.365 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 43 Resp: 60971
Ion Ratio Lower Upper
43 100
61 17.9 15.5 23.3

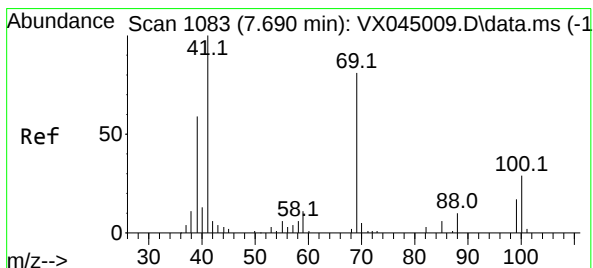
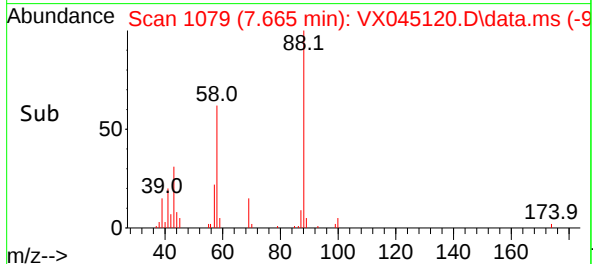
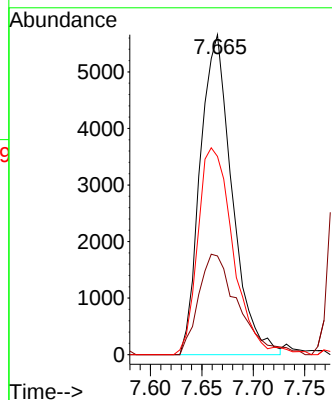
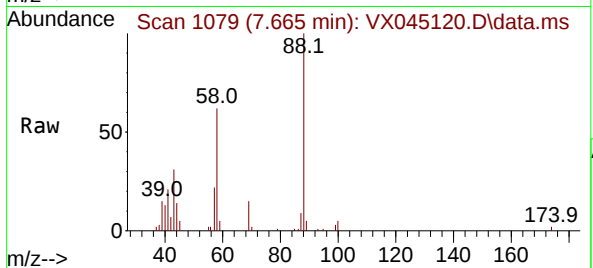




#45
1,4-Dioxane
Concen: 411.945 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

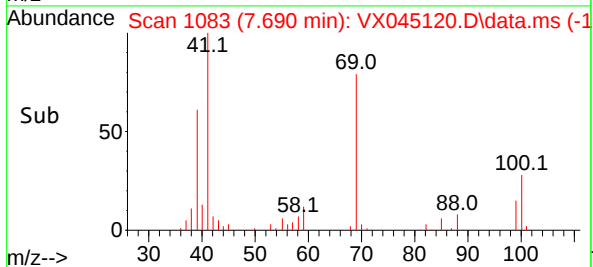
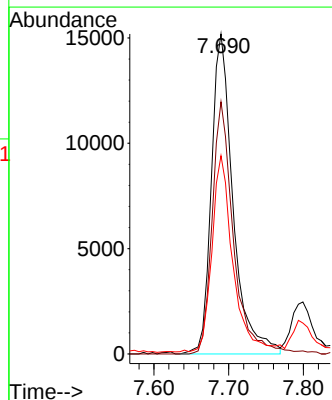
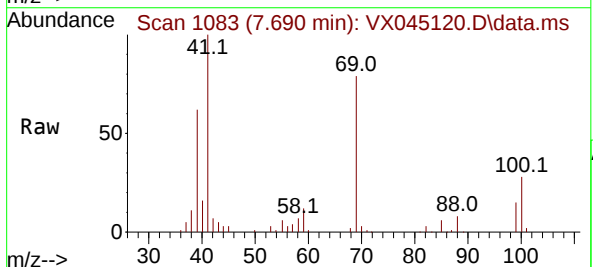
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

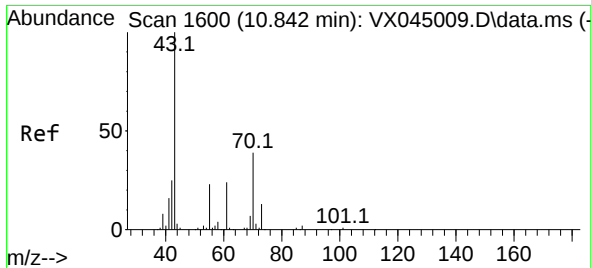
Tgt Ion: 88 Resp: 12221
Ion Ratio Lower Upper
88 100
43 39.0 29.6 44.4
58 70.1 56.2 84.4



#46
Methyl methacrylate
Concen: 21.872 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 41 Resp: 30607
Ion Ratio Lower Upper
41 100
69 78.8 40.7 122.1
39 61.3 29.5 88.5

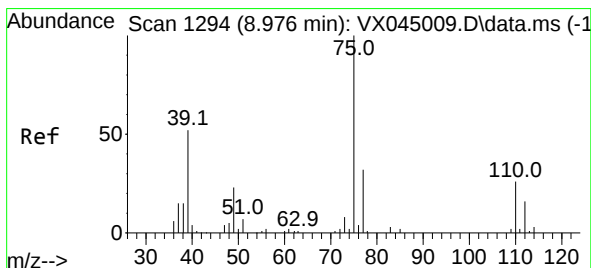
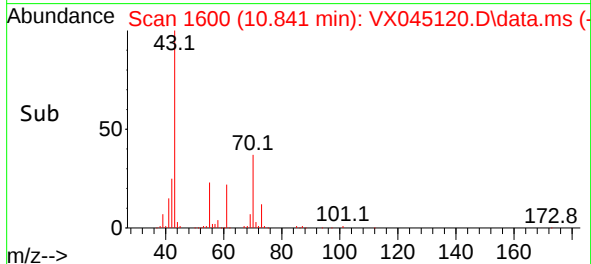
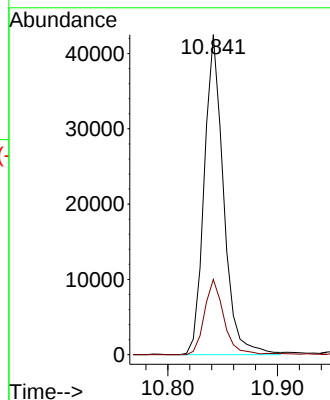
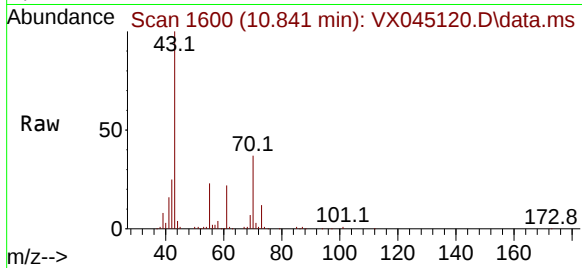




#47
n-amy1 Acetate
Concen: 21.025 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

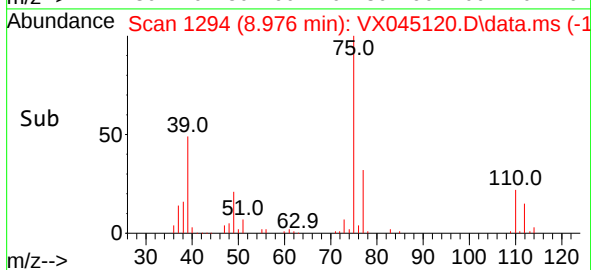
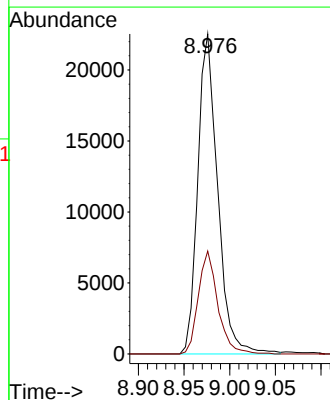
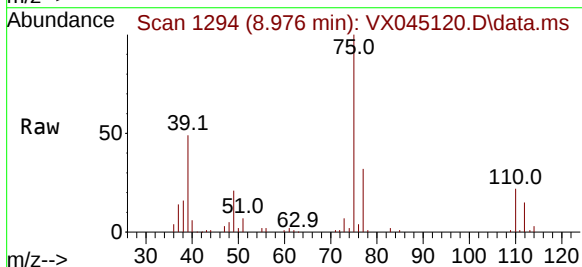
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

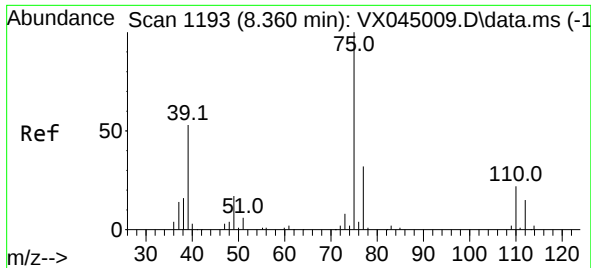
Tgt Ion: 43 Resp: 52067
Ion Ratio Lower Upper
43 100
55 23.4 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 19.904 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 75 Resp: 34150
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 20.370 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

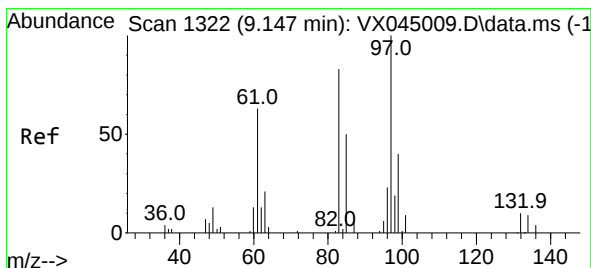
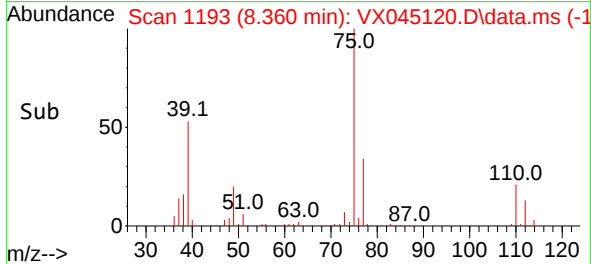
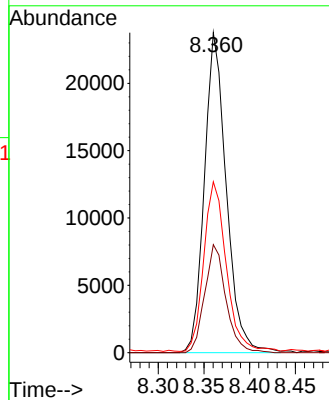
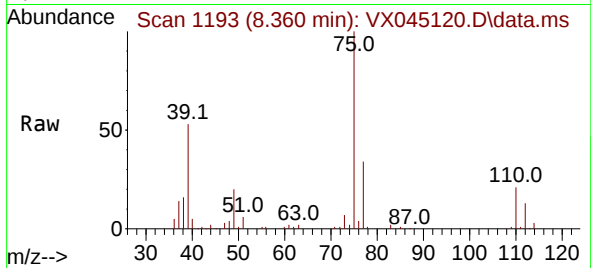
Tgt Ion: 75 Resp: 39562

Ion Ratio Lower Upper

75 100

77 33.8 25.9 38.9

39 53.0 42.3 63.5



#50

1,1,2-Trichloroethane

Concen: 22.117 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

Tgt Ion: 97 Resp: 25837

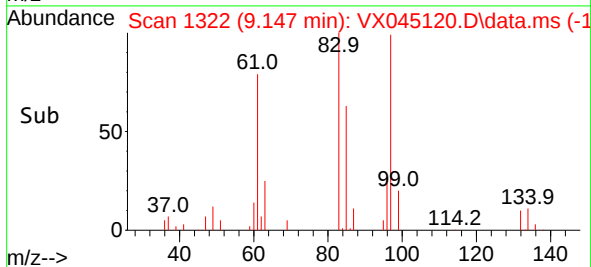
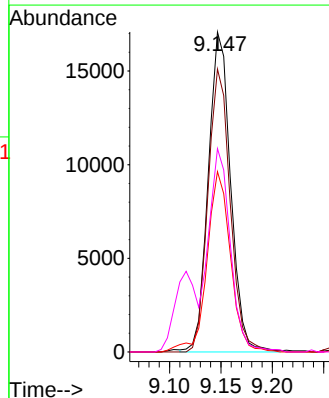
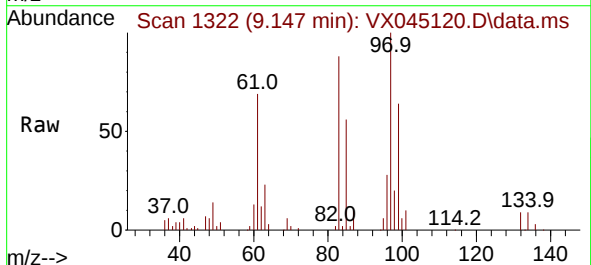
Ion Ratio Lower Upper

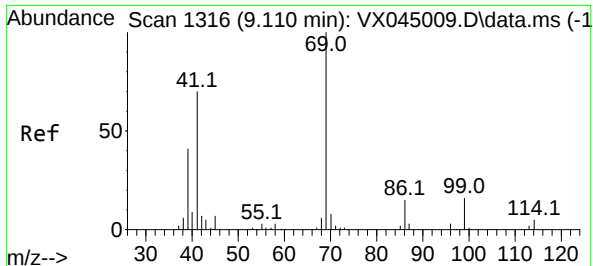
97 100

83 88.7 66.0 99.0

85 56.6 42.5 63.7

99 63.1 49.6 74.4

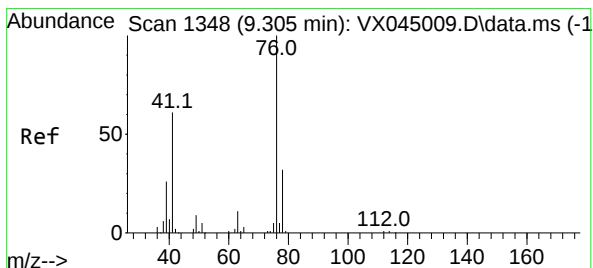
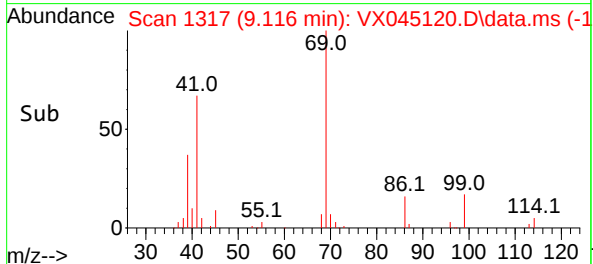
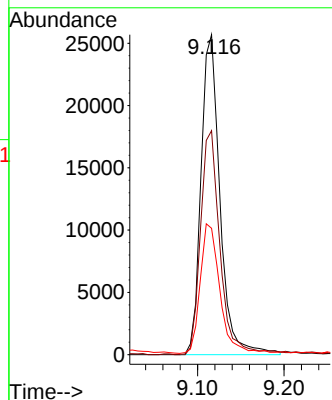
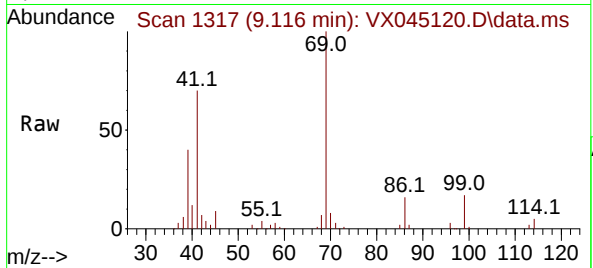




#51
Ethyl methacrylate
Concen: 21.269 ug/l
RT: 9.116 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

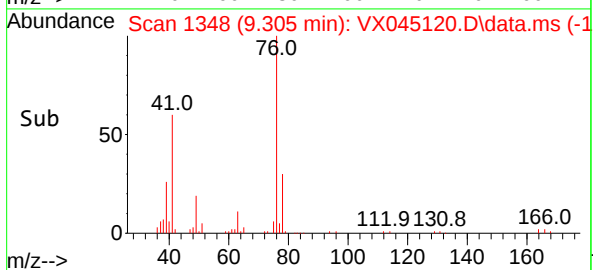
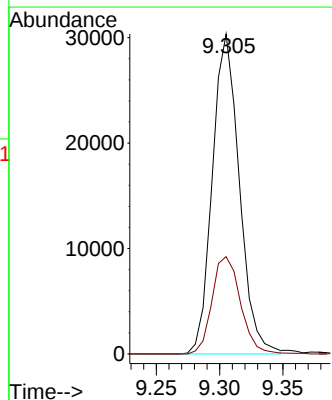
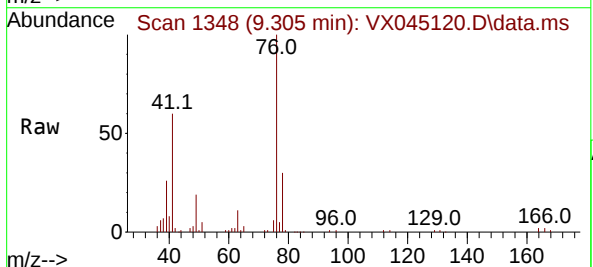
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

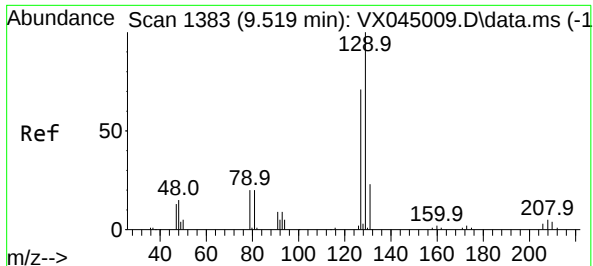
Tgt Ion: 69 Resp: 39076
Ion Ratio Lower Upper
69 100
41 70.0 35.1 105.3
39 39.1 20.5 61.6



#52
1,3-Dichloropropane
Concen: 21.978 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 76 Resp: 44987
Ion Ratio Lower Upper
76 100
78 32.1 0.0 63.6





#53

Dibromochloromethane

Concen: 21.677 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

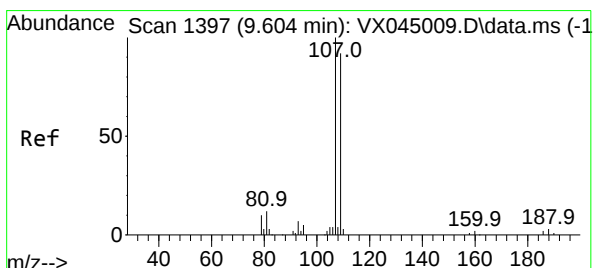
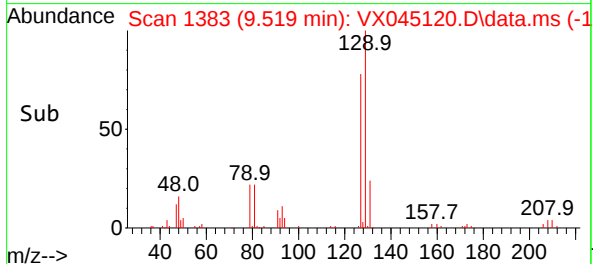
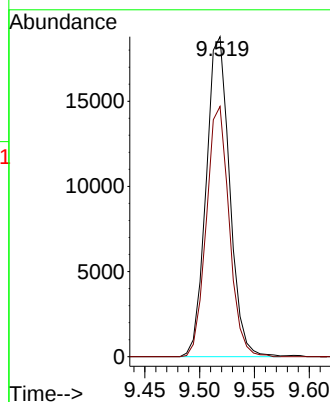
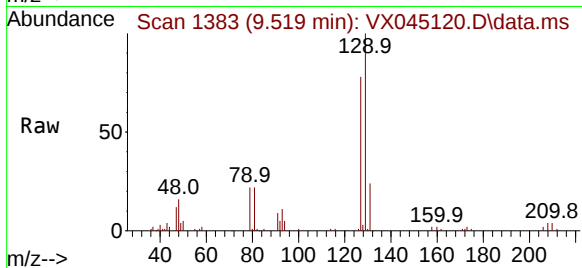
VX0304WBS01

Tgt Ion:129 Resp: 28007

Ion Ratio Lower Upper

129 100

127 76.0 37.3 111.9



#54

1,2-Dibromoethane

Concen: 21.449 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.000 min

Lab File: VX045120.D

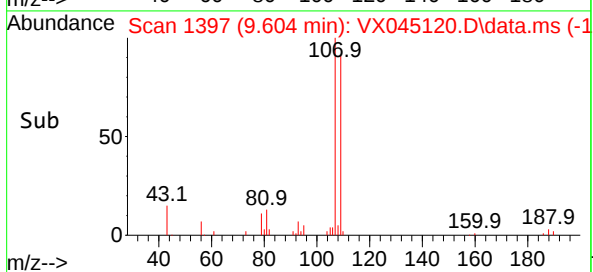
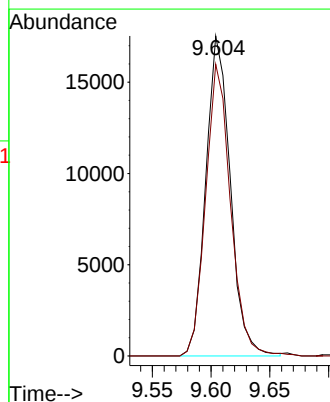
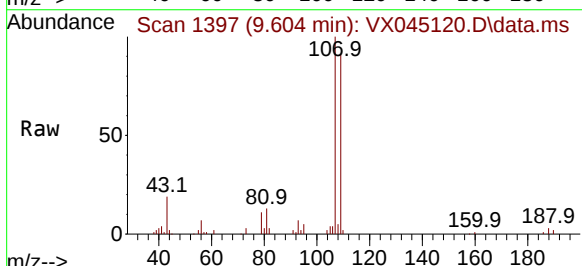
Acq: 04 Mar 2025 09:15

Tgt Ion:107 Resp: 25443

Ion Ratio Lower Upper

107 100

109 92.5 75.8 113.8

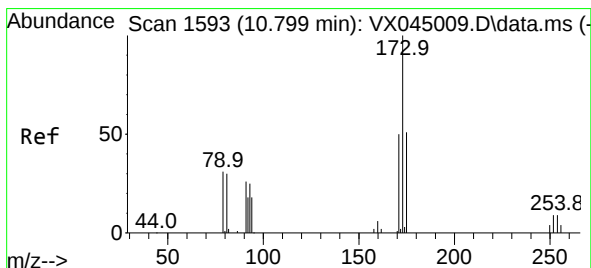
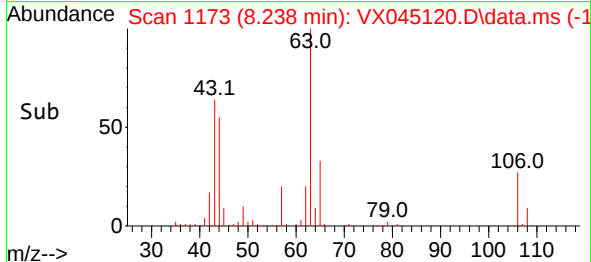
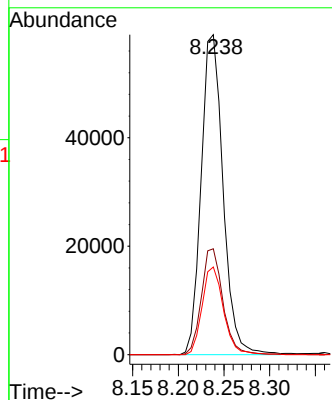
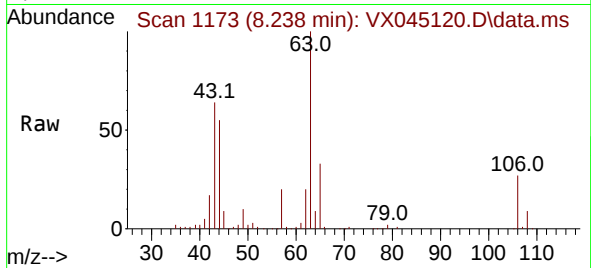




#55
2-Chloroethyl vinyl ether
Concen: 104.557 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

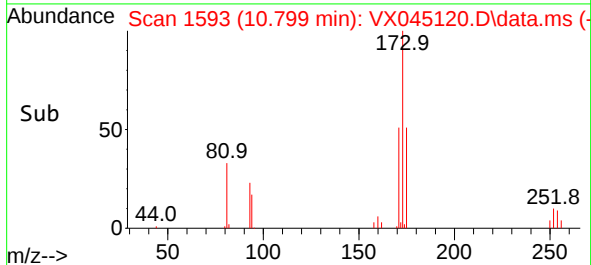
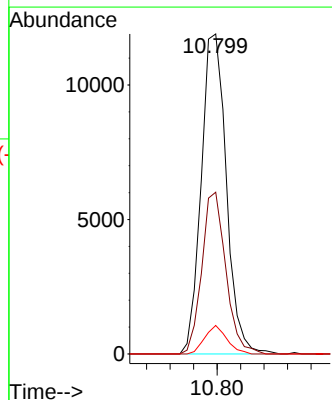
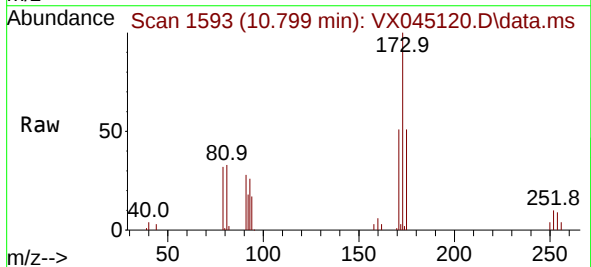
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

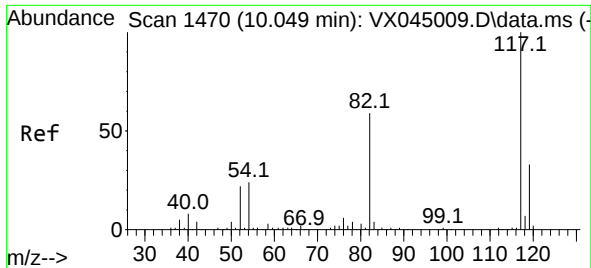
Tgt Ion: 63	Resp: 98646		
Ion Ratio	Lower	Upper	
63 100			
65 32.6	26.2	39.2	
106 26.7	21.2	31.8	



#56
Bromoform
Concen: 21.787 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion:173	Resp:	17639	
Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.6	59.4
254	7.8	6.3	9.5

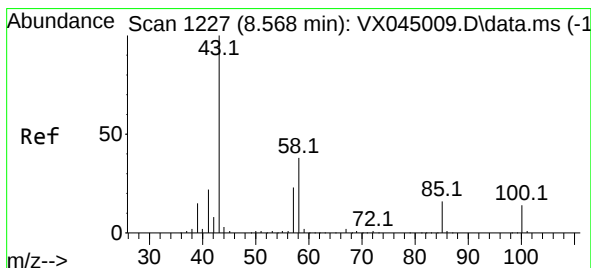
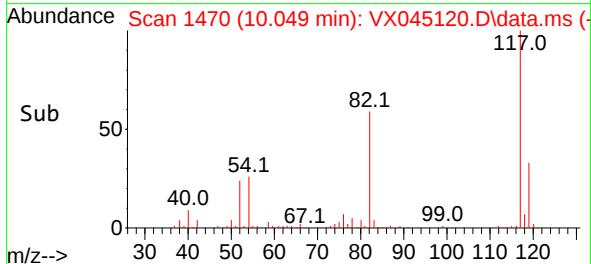
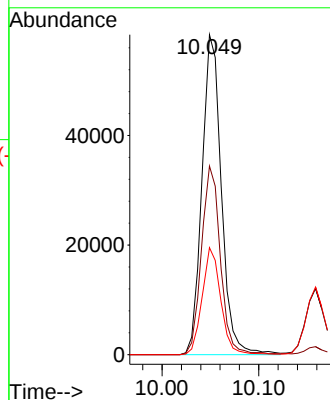
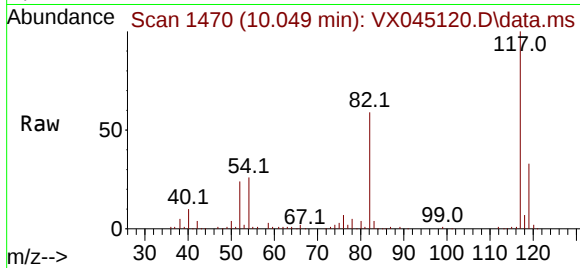




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

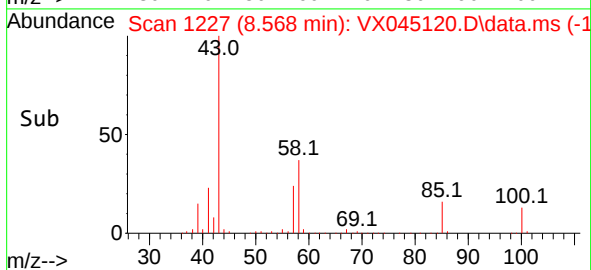
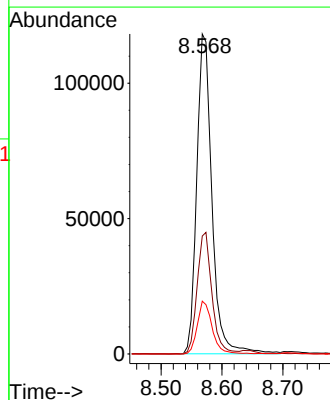
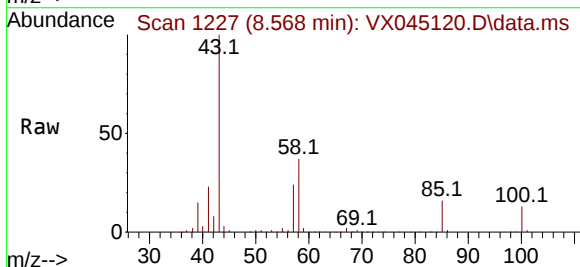
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

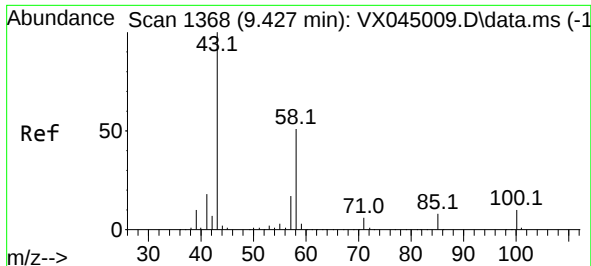
Tgt Ion:117 Resp: 81719
Ion Ratio Lower Upper
117 100
82 57.2 45.8 68.8
119 32.1 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 110.028 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 43 Resp: 204535
Ion Ratio Lower Upper
43 100
58 37.1 29.5 44.3
85 16.1 12.9 19.3





#59

2-Hexanone

Concen: 115.594 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

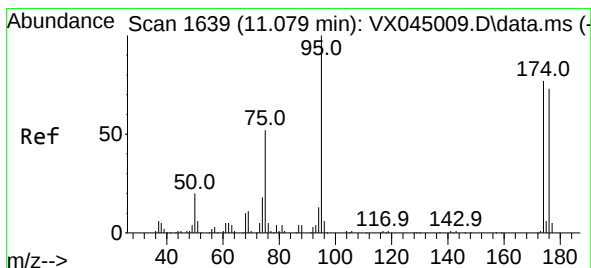
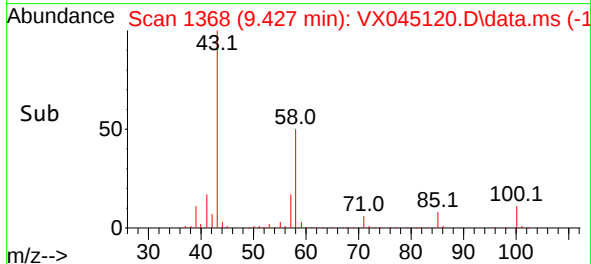
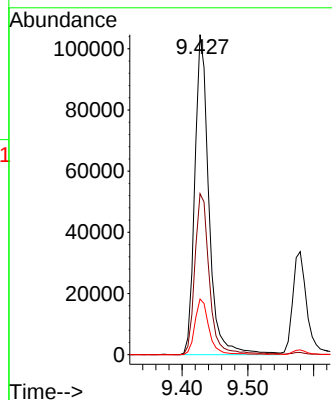
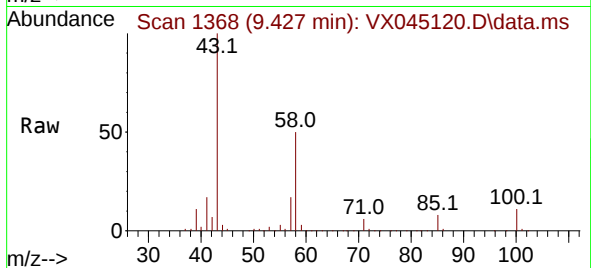
Tgt Ion: 43 Resp: 155319

Ion Ratio Lower Upper

43 100

58 51.4 41.6 62.4

57 17.2 13.8 20.6



#60

4-Bromofluorobenzene

Concen: 30.091 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

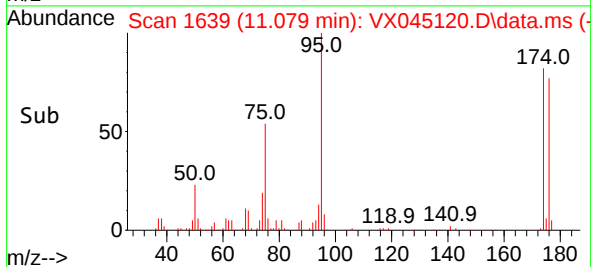
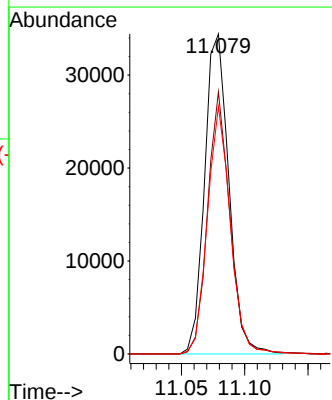
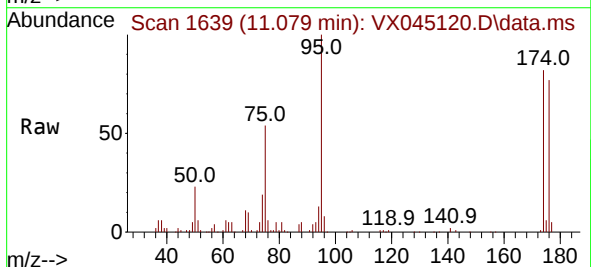
Tgt Ion: 95 Resp: 45963

Ion Ratio Lower Upper

95 100

174 75.3 59.5 89.3

176 73.1 55.5 83.3

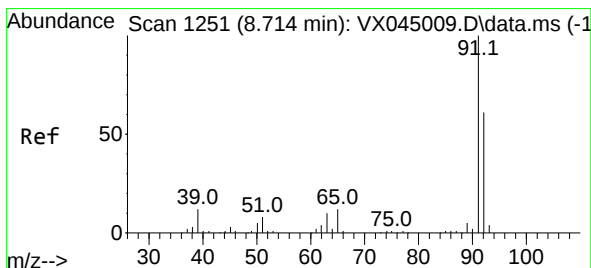
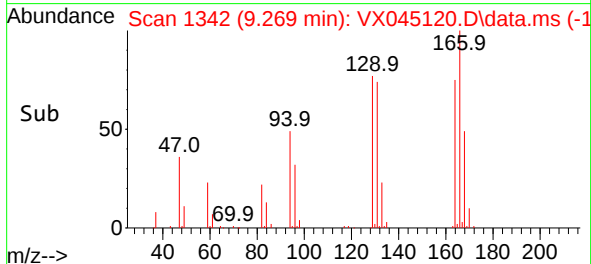
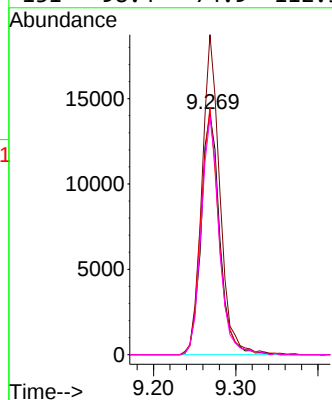
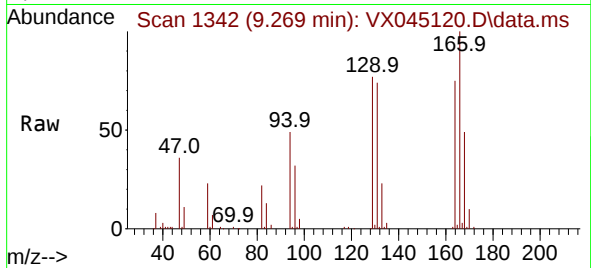




#61
Tetrachloroethene
Concen: 22.145 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

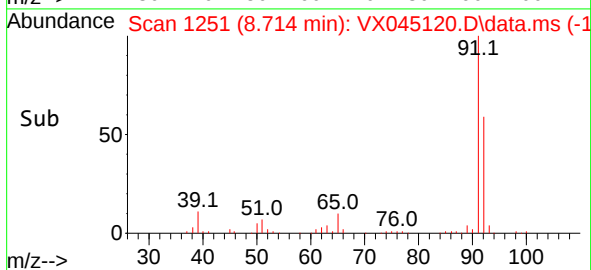
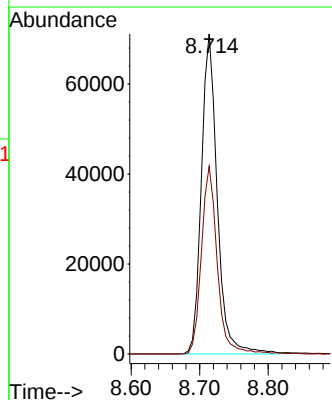
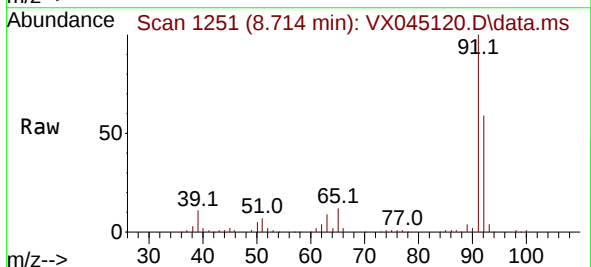
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

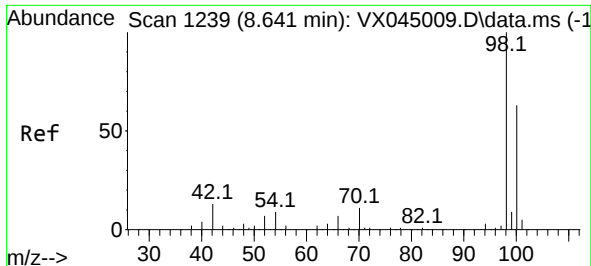
Tgt Ion:164 Resp: 22284
Ion Ratio Lower Upper
164 100
166 132.9 100.3 150.5
129 102.8 75.5 113.3
131 98.4 74.9 112.3



#62
Toluene
Concen: 21.238 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 91 Resp: 114968
Ion Ratio Lower Upper
91 100
92 57.5 46.9 70.3

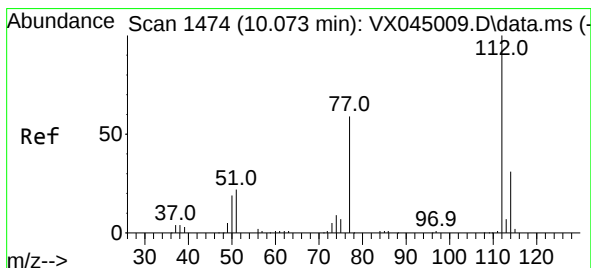
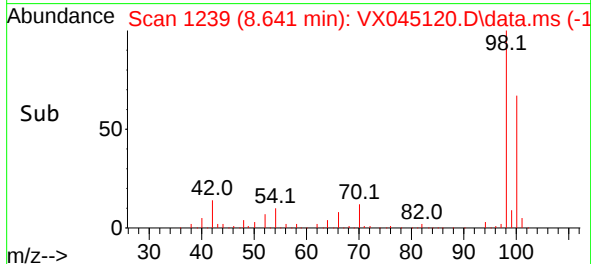
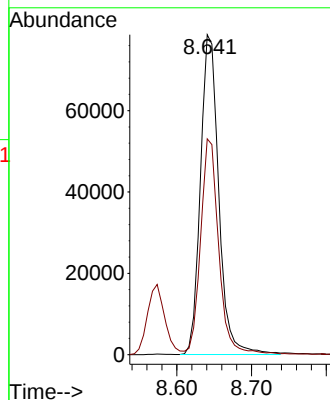
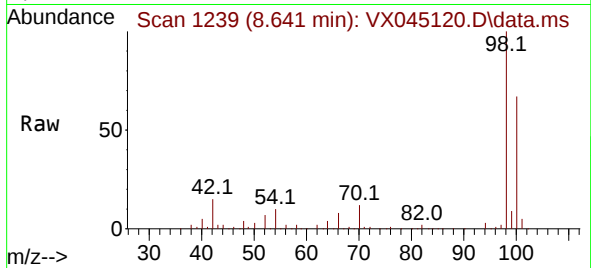




#63
Toluene-d8
Concen: 29.593 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

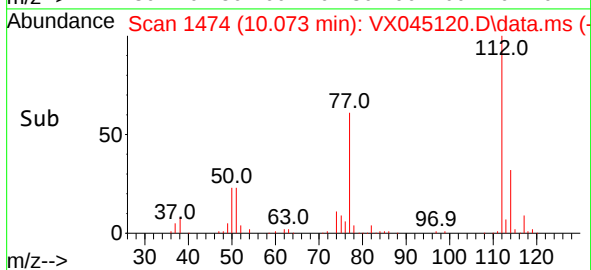
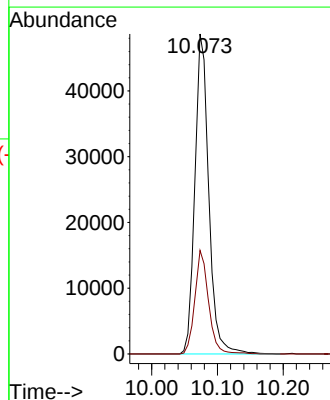
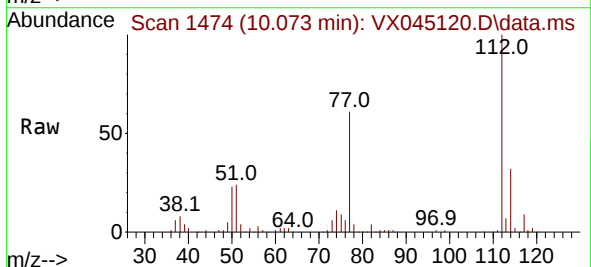
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

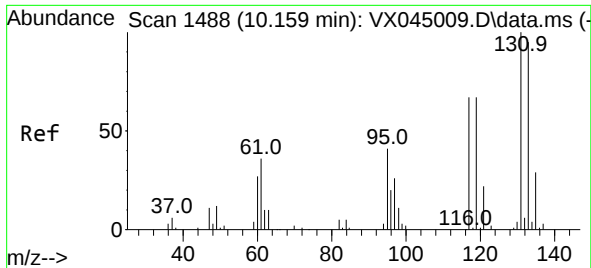
Tgt Ion: 98 Resp: 133785
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5



#64
Chlorobenzene
Concen: 21.246 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 112 Resp: 71268
Ion Ratio Lower Upper
112 100
114 32.3 24.7 37.1

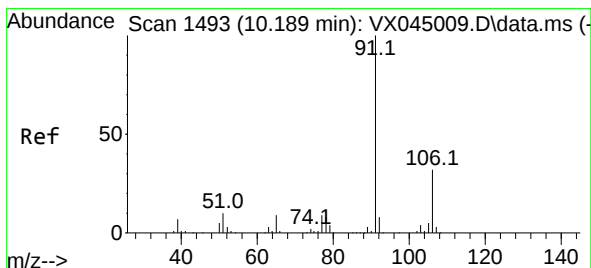
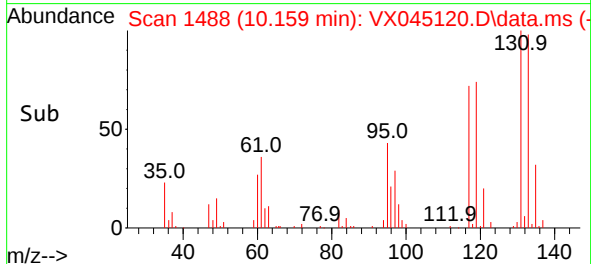
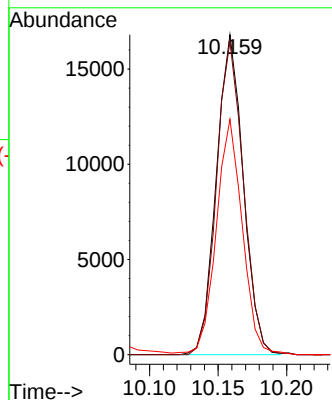
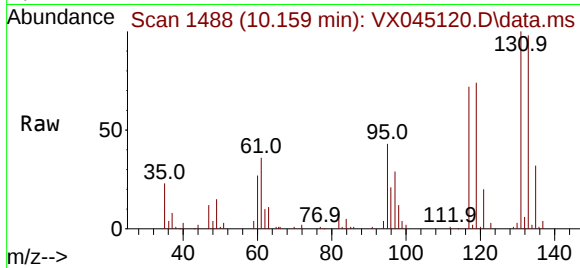




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.735 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX045120.D
 Acq: 04 Mar 2025 09:15

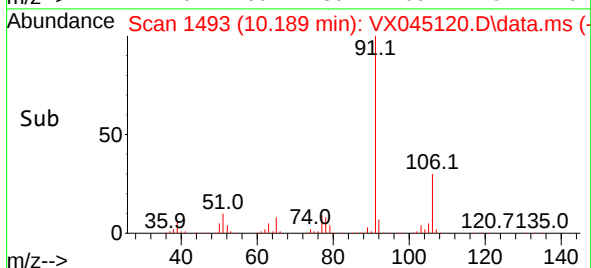
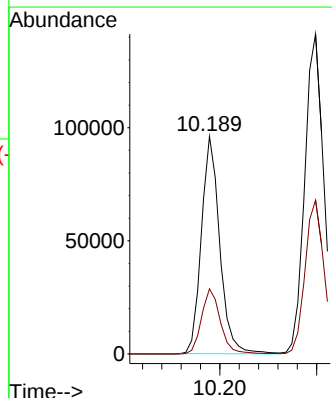
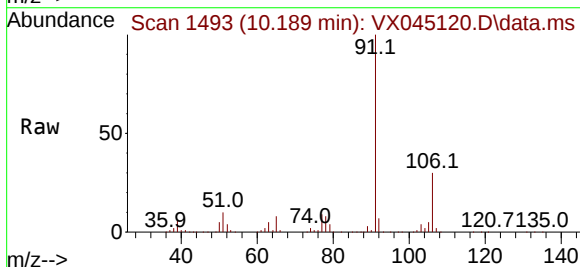
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

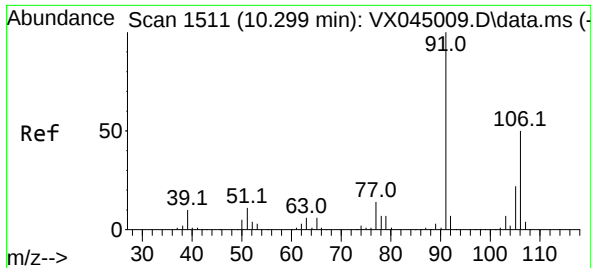
Tgt Ion:	131	Resp:	22951
Ion	Ratio	Lower	Upper
131	100		
133	97.9	0.0	187.8
119	71.3	0.0	133.0



#66
 Ethyl Benzene
 Concen: 21.449 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VX045120.D
 Acq: 04 Mar 2025 09:15

Tgt Ion:	91	Resp:	127119
Ion	Ratio	Lower	Upper
91	100		
106	29.9	25.4	38.2

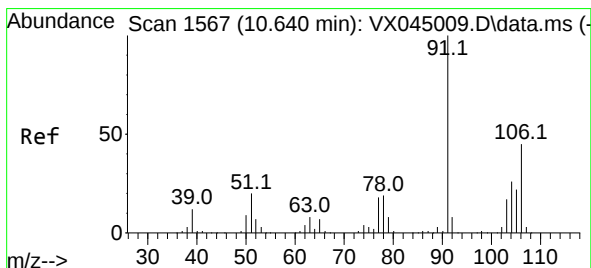
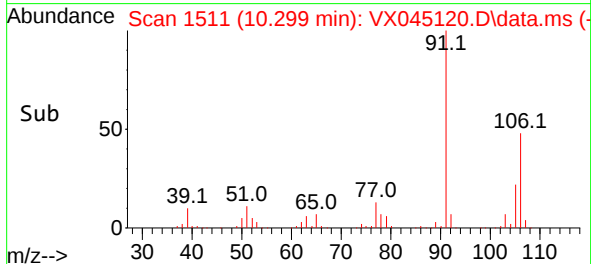
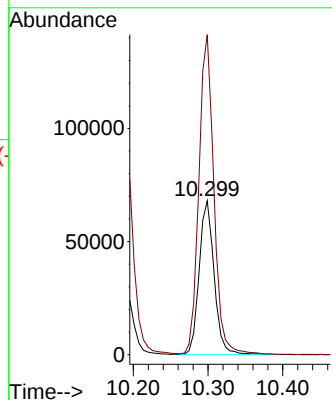
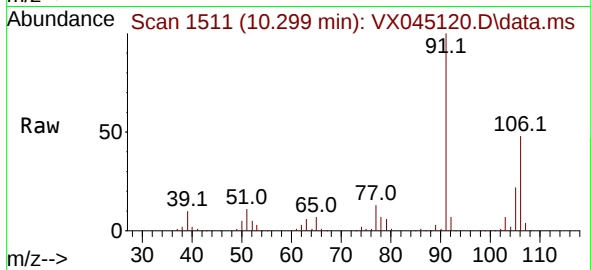




#67
m/p-Xylenes
Concen: 43.047 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

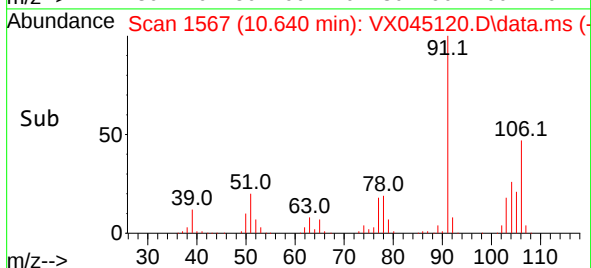
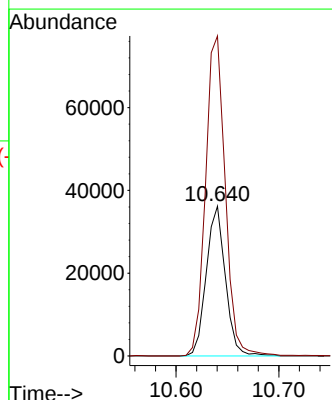
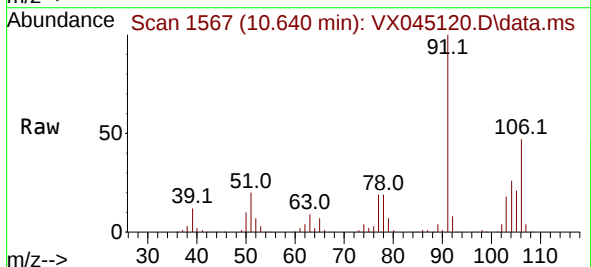
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

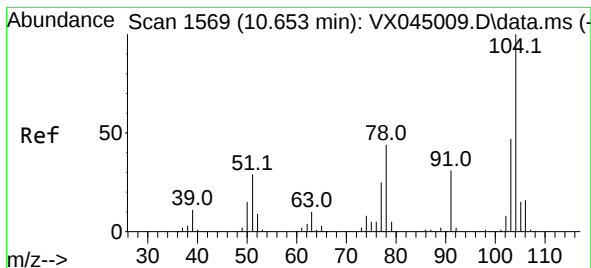
Tgt Ion:106 Resp: 95054
Ion Ratio Lower Upper
106 100
91 207.5 163.7 245.5



#68
o-Xylene
Concen: 21.632 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion:106 Resp: 46866
Ion Ratio Lower Upper
106 100
91 219.6 109.7 329.1





#69

Styrene

Concen: 21.477 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

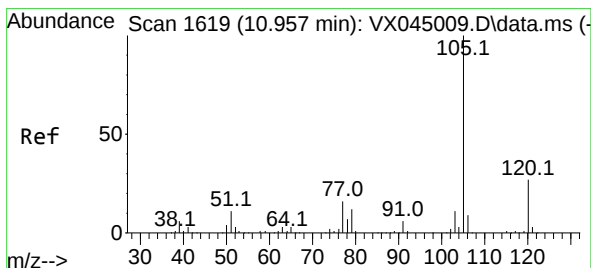
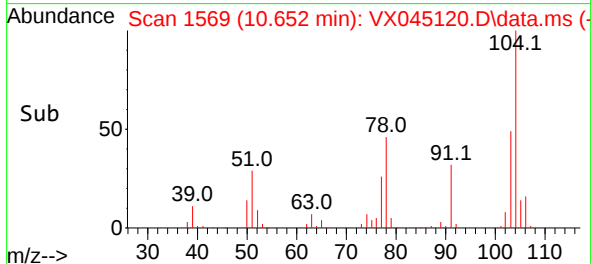
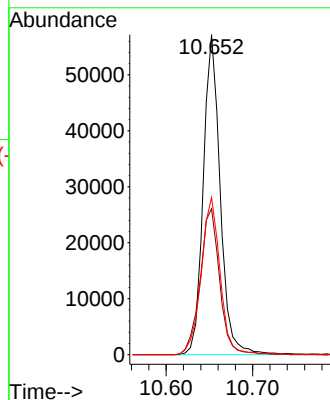
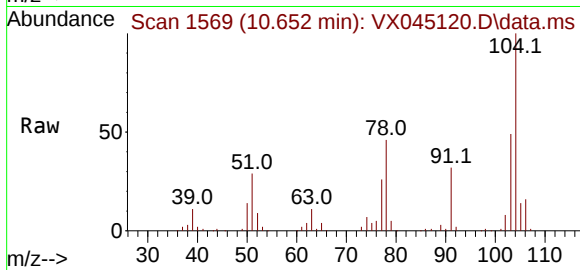
Tgt Ion:104 Resp: 77716

Ion Ratio Lower Upper

104 100

78 52.1 41.4 62.0

103 54.5 43.0 64.4



#70

Isopropylbenzene

Concen: 22.094 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX045120.D

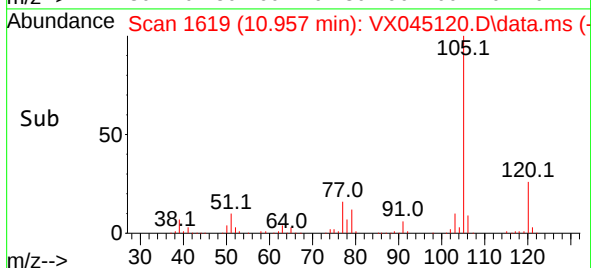
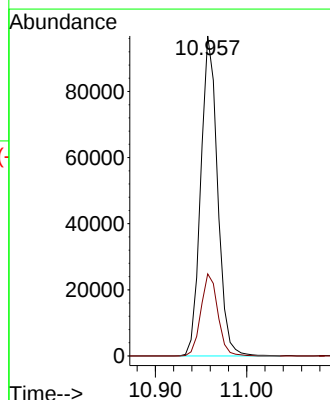
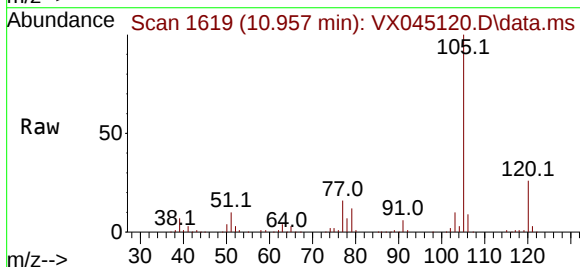
Acq: 04 Mar 2025 09:15

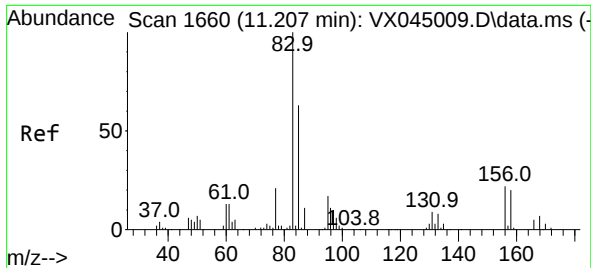
Tgt Ion:105 Resp: 123530

Ion Ratio Lower Upper

105 100

120 25.8 18.4 34.2

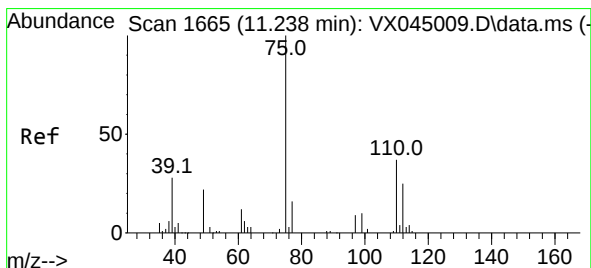
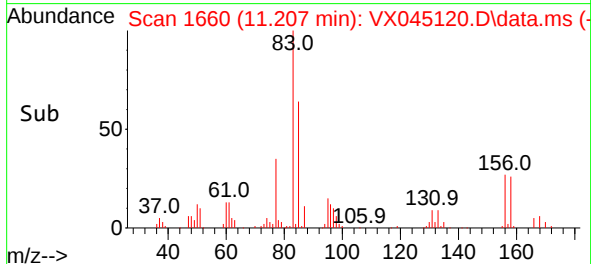
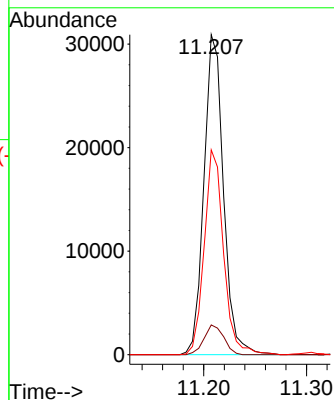
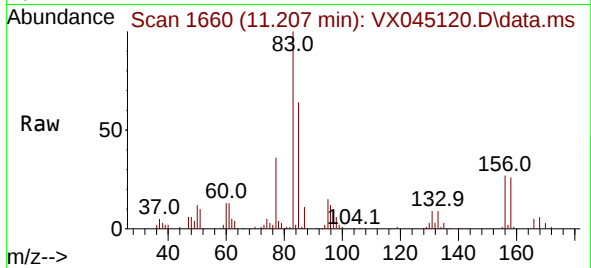




#71
1,1,2,2-Tetrachloroethane
Concen: 22.268 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

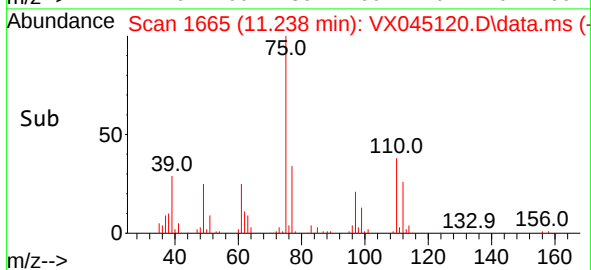
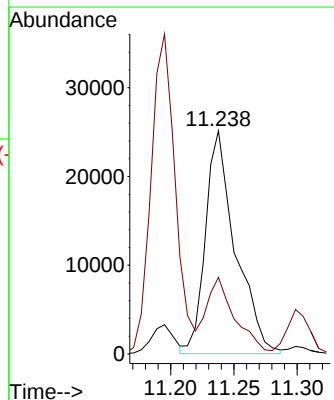
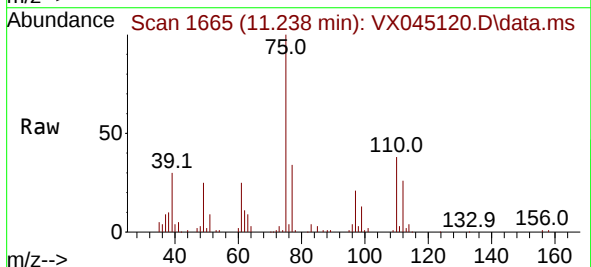
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

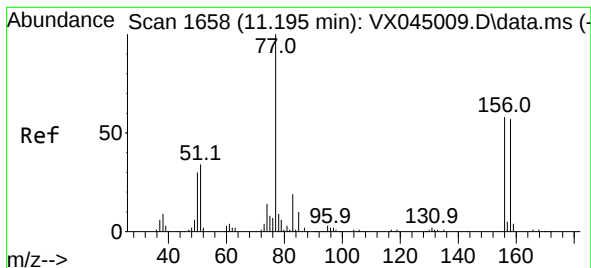
Tgt Ion: 83 Resp: 40941
Ion Ratio Lower Upper
83 100
131 9.4 4.8 14.3
85 63.4 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 27.434 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 75 Resp: 41485
Ion Ratio Lower Upper
75 100
77 33.1 0.0 84.0





#73

Bromobenzene

Concen: 22.209 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045120.D

Acq: 04 Mar 2025 09:15

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBS01

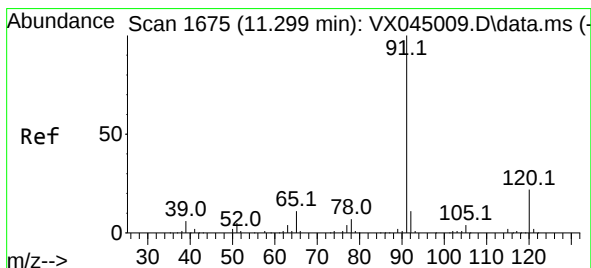
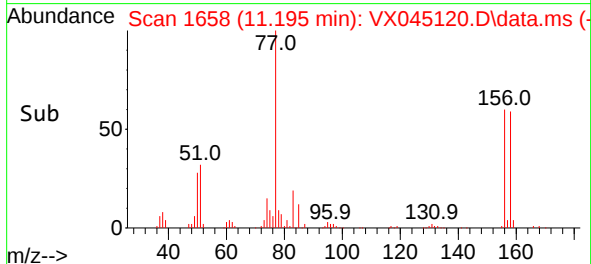
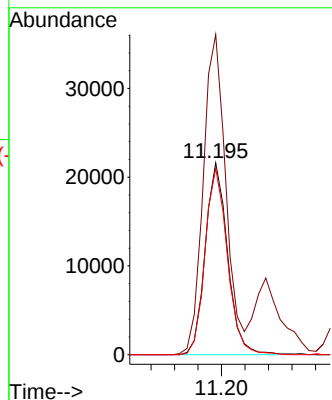
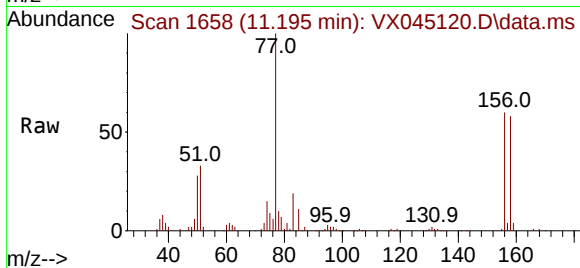
Tgt Ion:156 Resp: 28585

Ion Ratio Lower Upper

156 100

77 168.7 0.0 347.2

158 97.1 0.0 197.6



#74

n-propylbenzene

Concen: 21.853 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045120.D

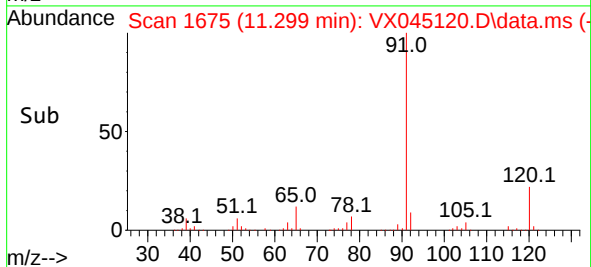
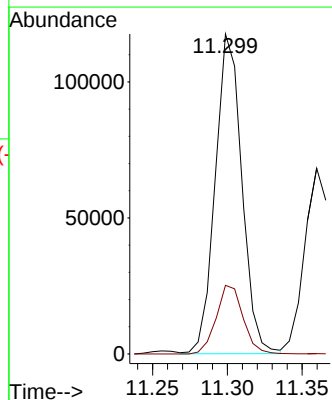
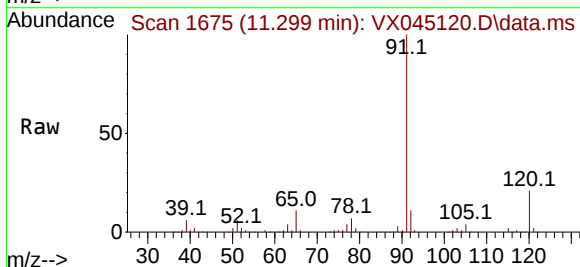
Acq: 04 Mar 2025 09:15

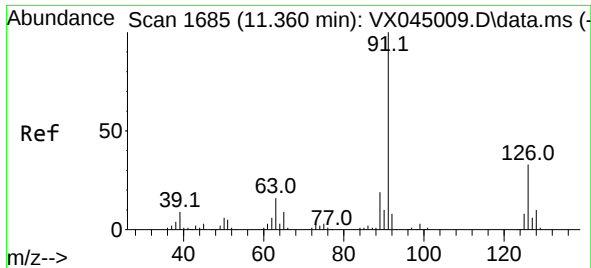
Tgt Ion: 91 Resp: 145394

Ion Ratio Lower Upper

91 100

120 21.7 0.0 44.2

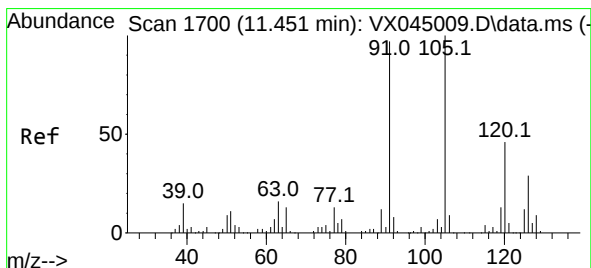
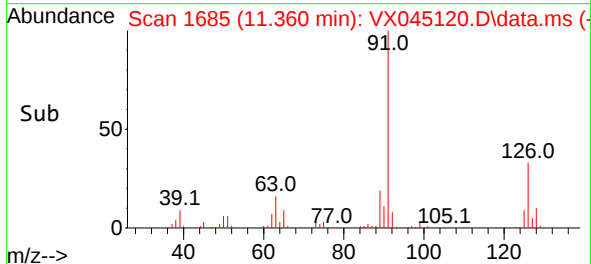
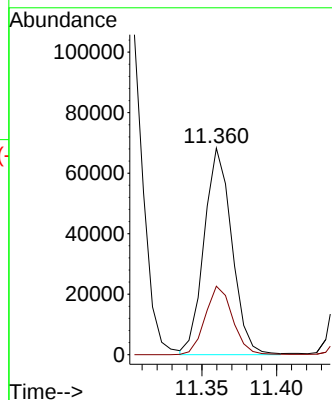
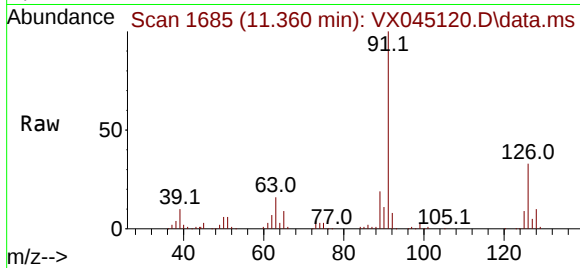




#75
2-Chlorotoluene
Concen: 21.943 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

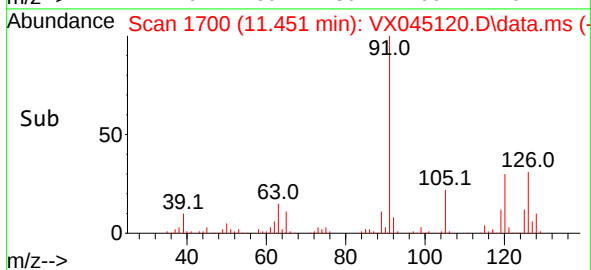
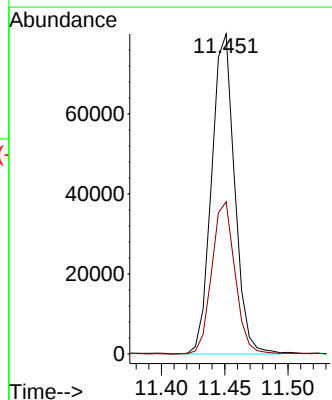
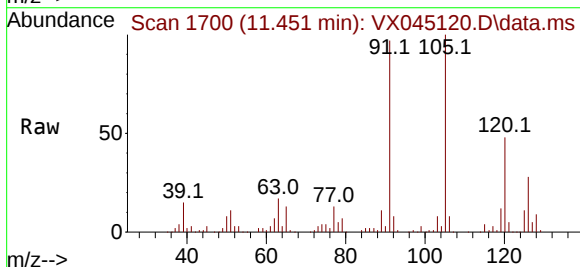
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

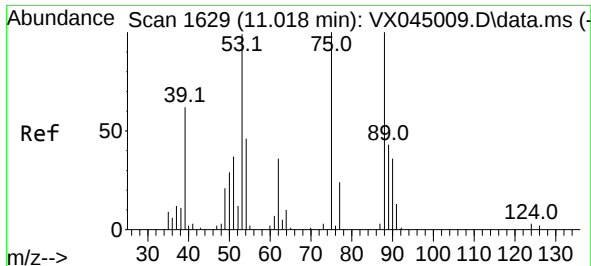
Tgt Ion: 91 Resp: 88262
Ion Ratio Lower Upper
91 100
126 32.6 0.0 65.4



#76
1,3,5-Trimethylbenzene
Concen: 21.942 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 105 Resp: 101205
Ion Ratio Lower Upper
105 100
120 48.1 0.0 94.4

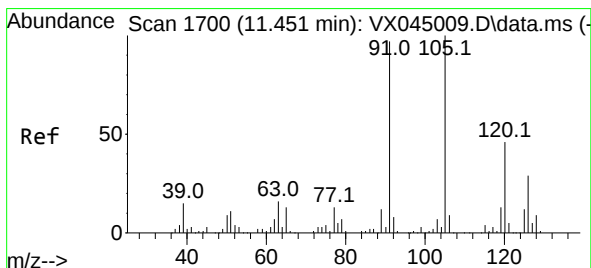
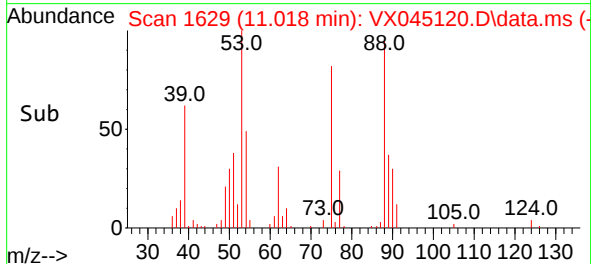
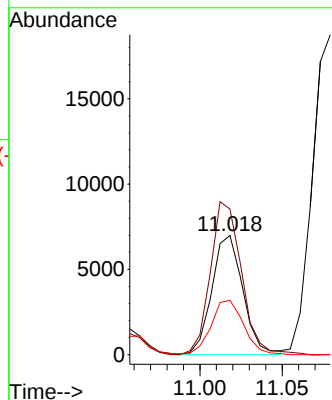
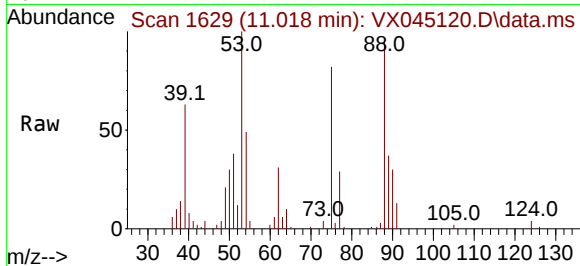




#77
 t-1,4-Dichloro-2-butene
 Concen: 18.038 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX045120.D
 Acq: 04 Mar 2025 09:15

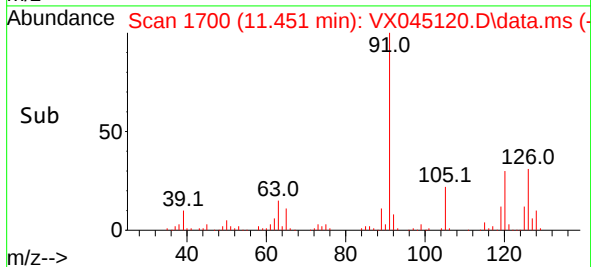
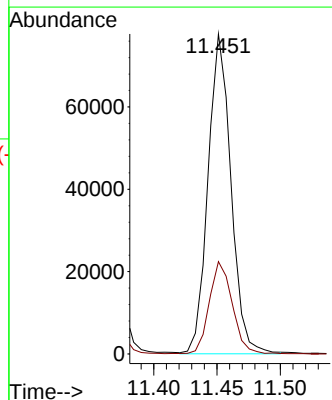
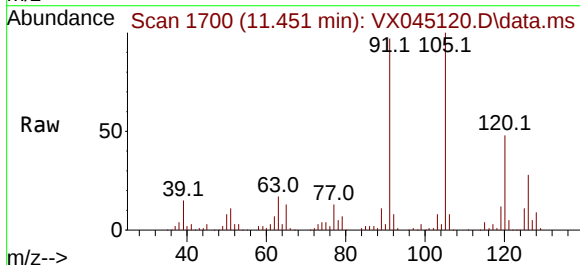
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

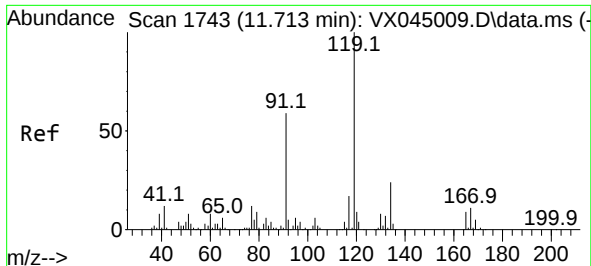
Tgt Ion: 75 Resp: 9177
 Ion Ratio Lower Upper
 75 100
 53 122.3 49.8 149.4
 89 44.8 21.4 64.2



#78
 4-Chlorotoluene
 Concen: 21.866 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045120.D
 Acq: 04 Mar 2025 09:15

Tgt Ion: 91 Resp: 98045
 Ion Ratio Lower Upper
 91 100
 126 28.6 0.0 58.0

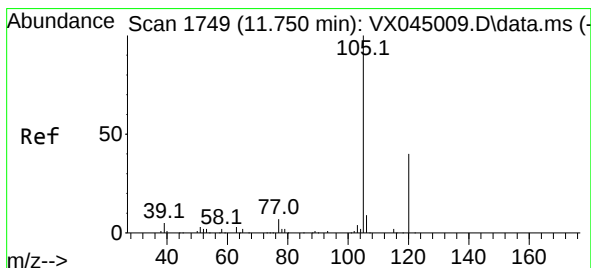
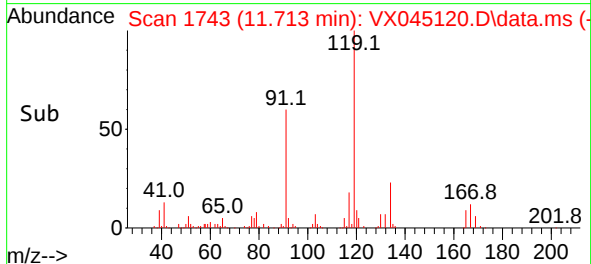
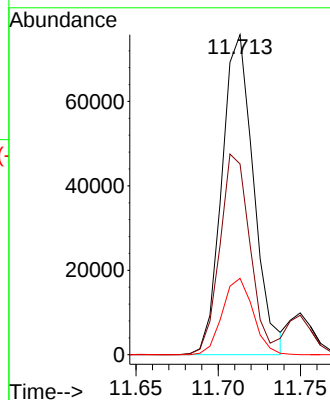
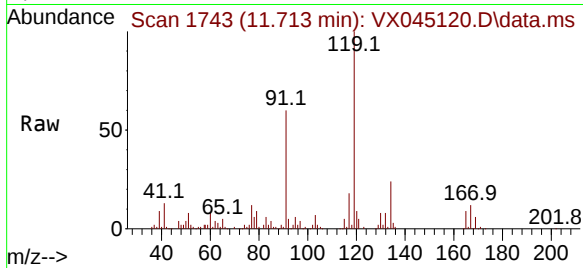




#79
tert-butylbenzene
Concen: 21.907 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

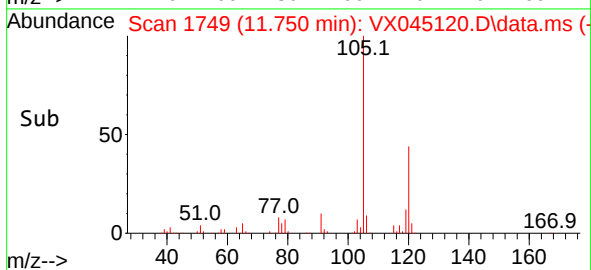
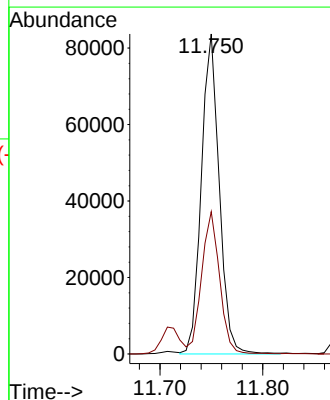
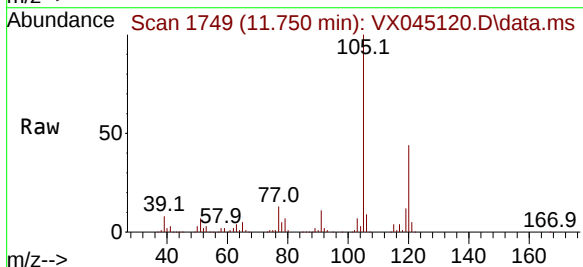
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

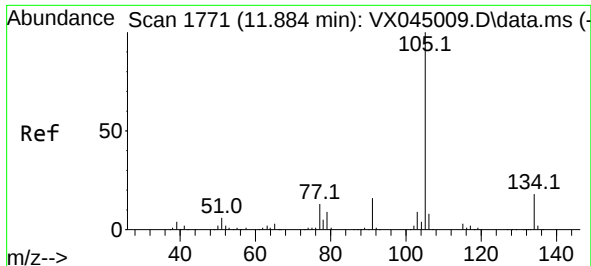
Tgt Ion:119 Resp: 101809
Ion Ratio Lower Upper
119 100
91 59.3 0.0 120.6
134 23.0 0.0 48.2



#80
1,2,4-Trimethylbenzene
Concen: 21.978 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion:105 Resp: 101544
Ion Ratio Lower Upper
105 100
120 44.6 0.0 88.4

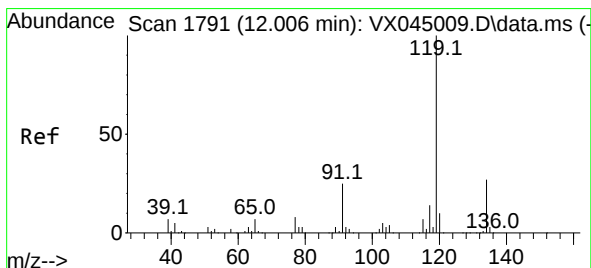
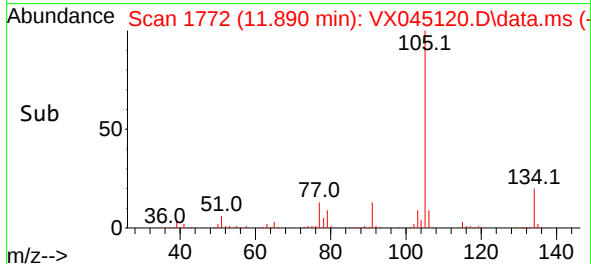
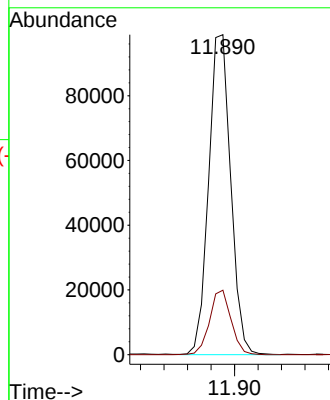
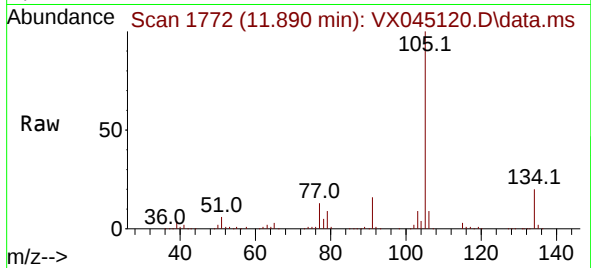




#81
 sec-Butylbenzene
 Concen: 22.110 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.006 min
 Lab File: VX045120.D
 Acq: 04 Mar 2025 09:15

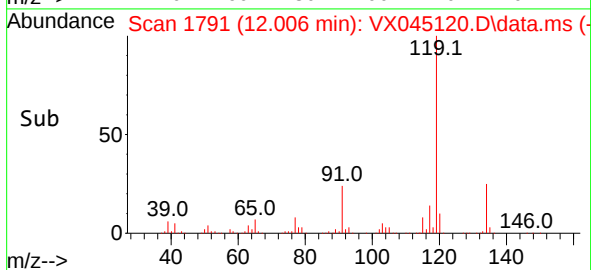
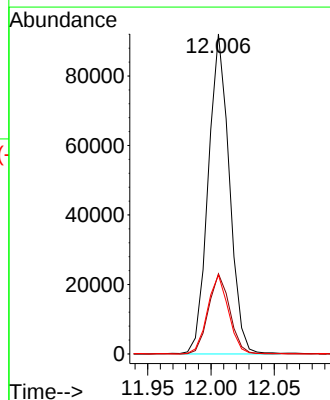
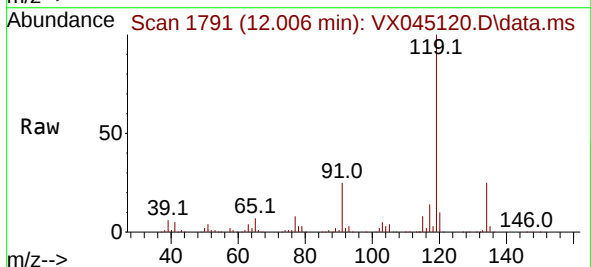
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBS01

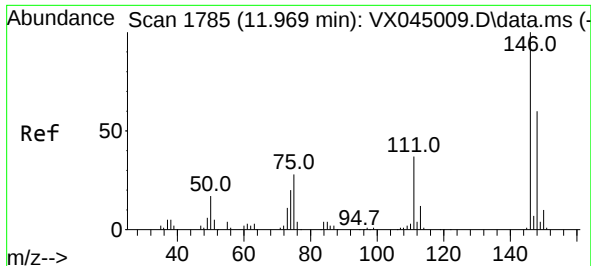
Tgt Ion:105 Resp: 128963
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 22.607 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045120.D
 Acq: 04 Mar 2025 09:15

Tgt Ion:119 Resp: 106838
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 52.6
 91 24.5 0.0 51.0

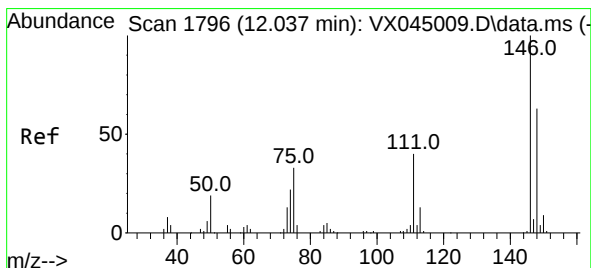
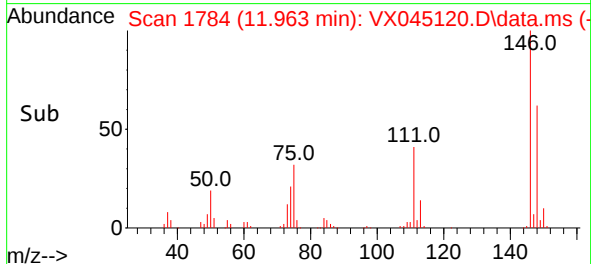
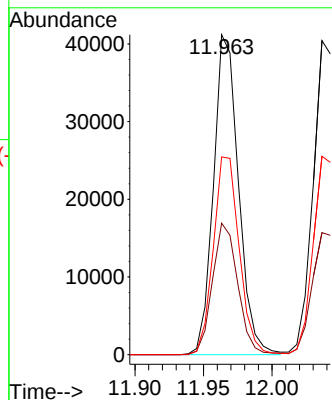
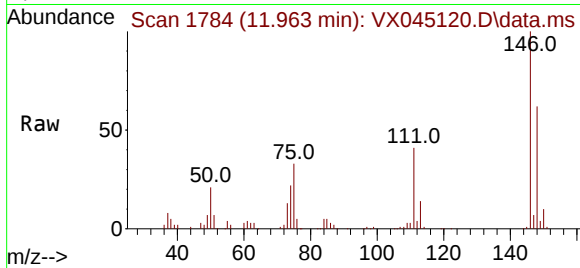




#83
1,3-Dichlorobenzene
Concen: 21.857 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

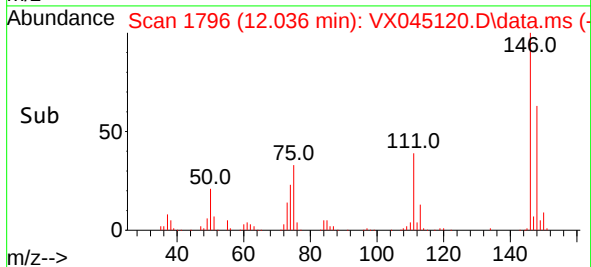
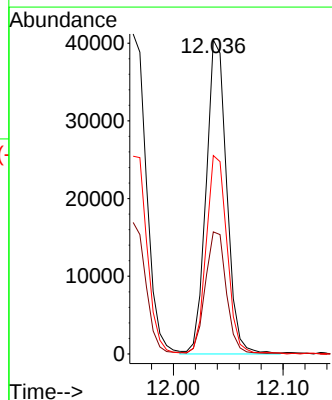
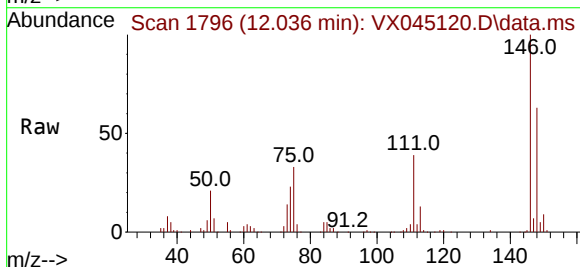
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

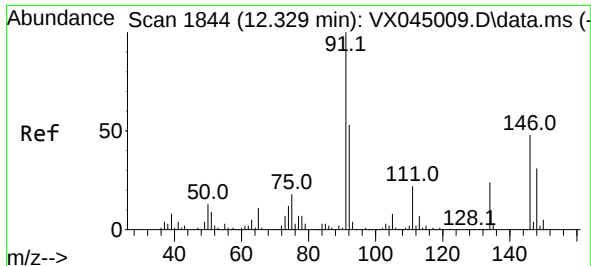
Tgt Ion:146 Resp: 52343
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 63.9 31.2 93.6



#84
1,4-Dichlorobenzene
Concen: 22.234 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion:146 Resp: 52499
Ion Ratio Lower Upper
146 100
111 39.6 20.4 61.2
148 64.0 31.8 95.4

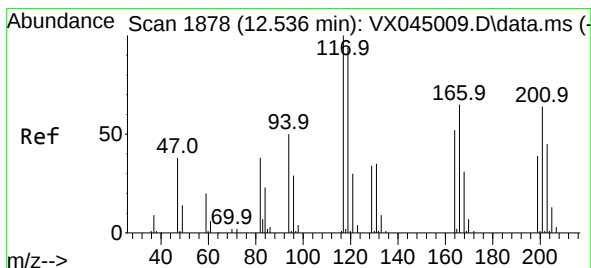
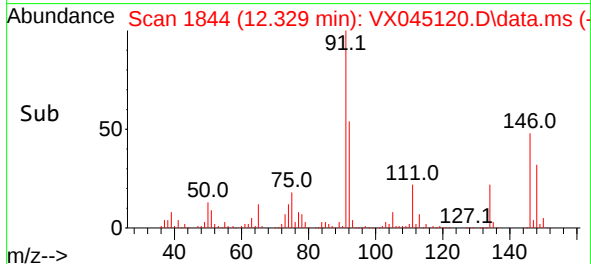
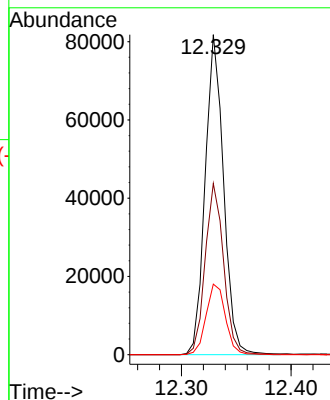
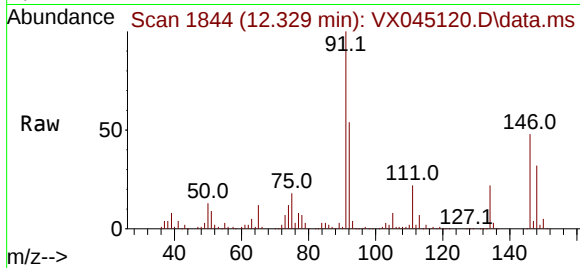




#85
n-Butylbenzene
Concen: 22.091 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

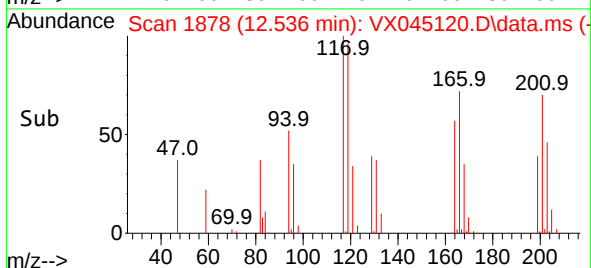
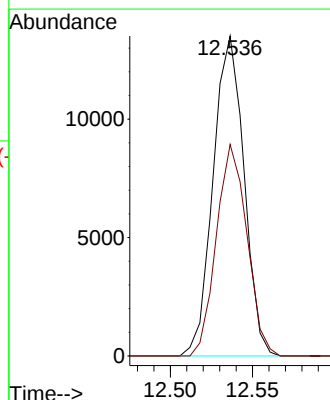
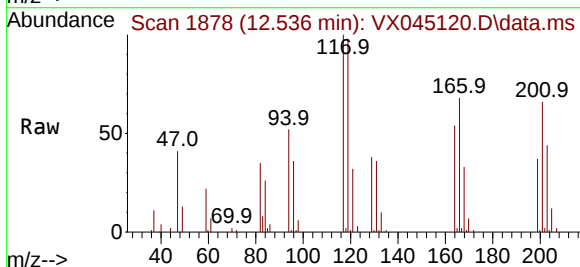
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

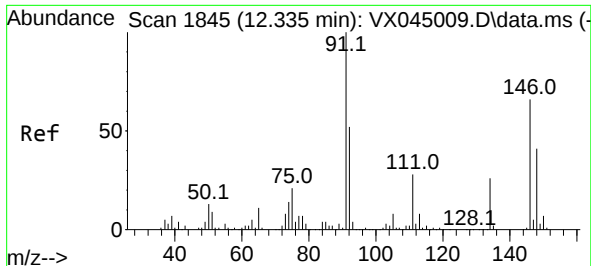
Tgt Ion: 91 Resp: 95337
Ion Ratio Lower Upper
91 100
92 53.6 0.0 105.2
134 23.3 0.0 49.4



#86
Hexachloroethane
Concen: 21.147 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 117 Resp: 17625
Ion Ratio Lower Upper
117 100
201 65.6 32.6 97.7

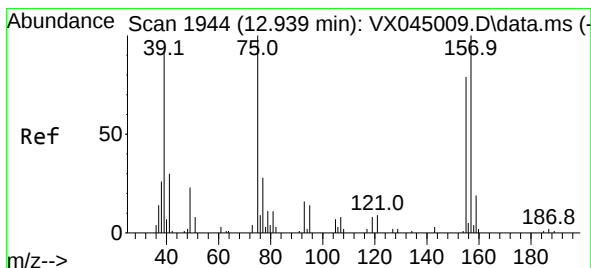
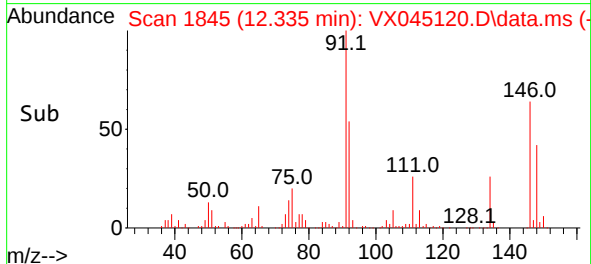
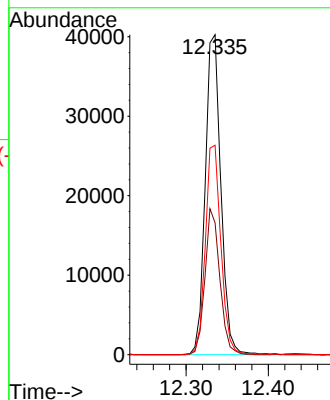
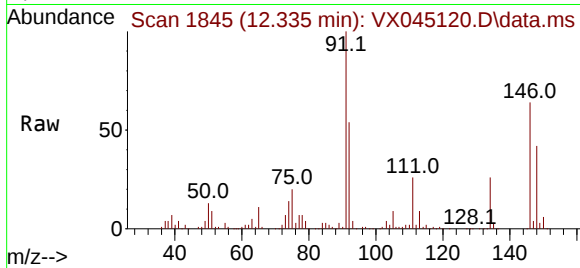




#87
1,2-Dichlorobenzene
Concen: 22.640 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

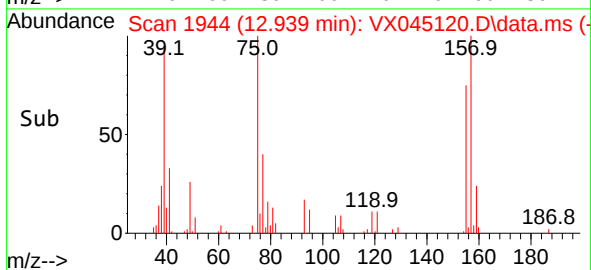
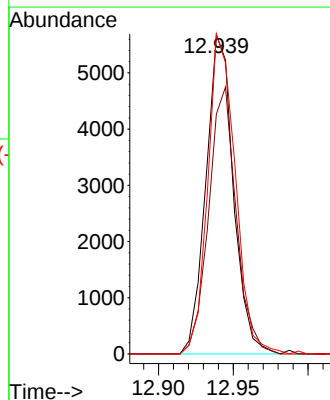
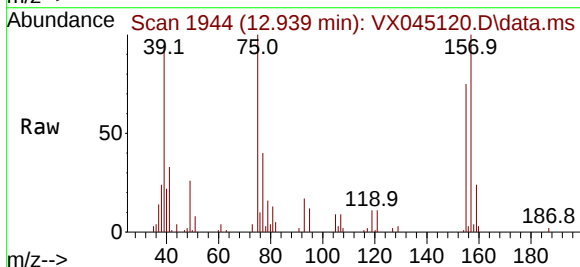
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

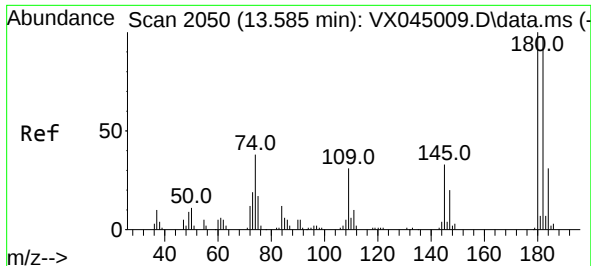
Tgt Ion:146 Resp: 53198
Ion Ratio Lower Upper
146 100
111 43.3 21.7 65.1
148 65.0 31.8 95.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.356 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion: 75 Resp: 7246
Ion Ratio Lower Upper
75 100
155 84.0 66.2 99.4
157 100.7 81.4 122.2

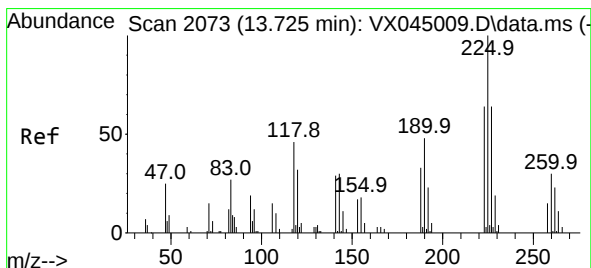
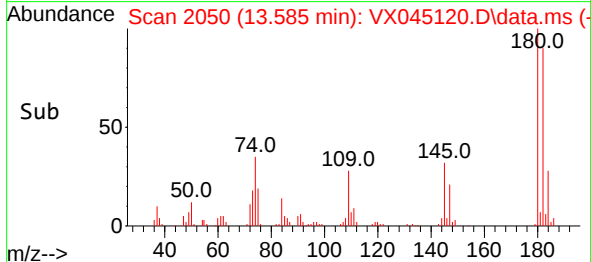
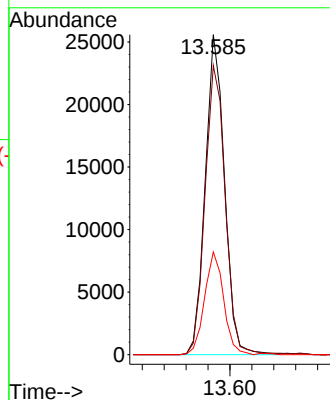
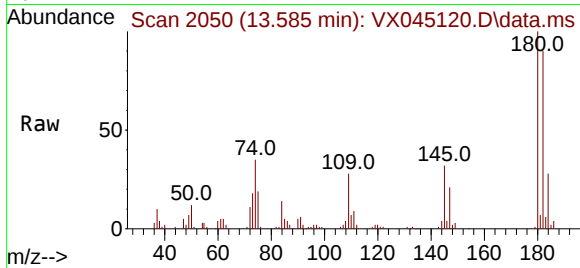




#89
1,2,4-Trichlorobenzene
Concen: 21.937 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

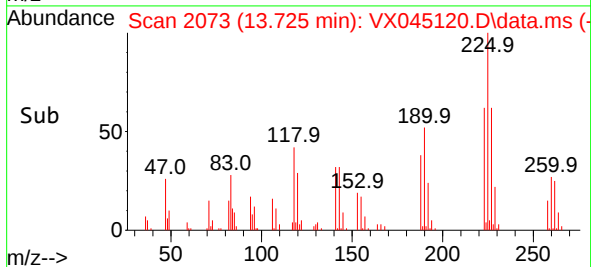
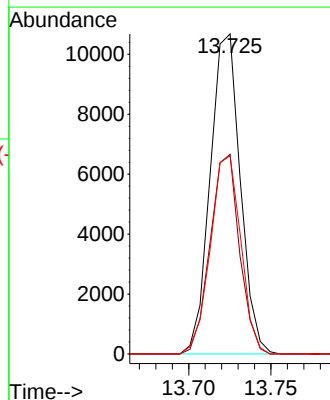
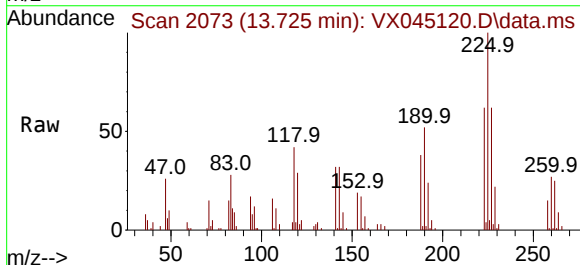
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

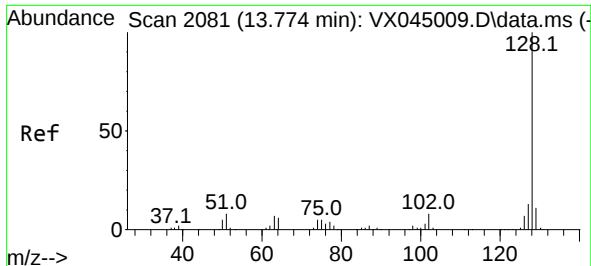
Tgt Ion:	180	Resp:	31240
Ion Ratio	Lower	Upper	
180	100		
182	93.6	77.7	116.5
145	31.7	25.8	38.6



#90
Hexachlorobutadiene
Concen: 23.397 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion:	225	Resp:	13588
Ion Ratio	Lower	Upper	
225	100		
223	60.9	0.0	123.4
227	62.5	0.0	127.4

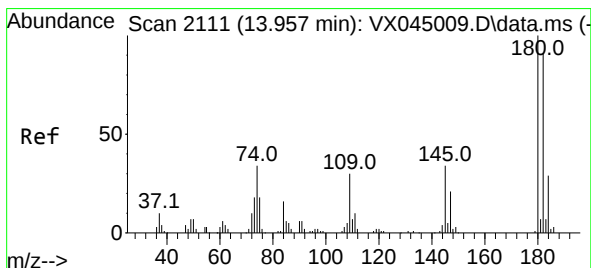
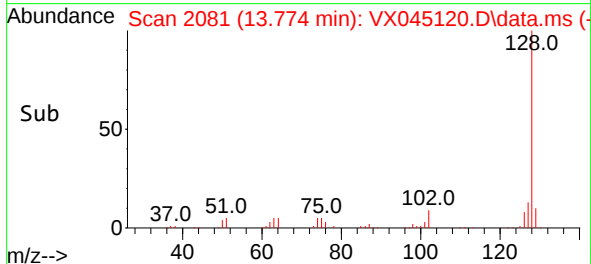
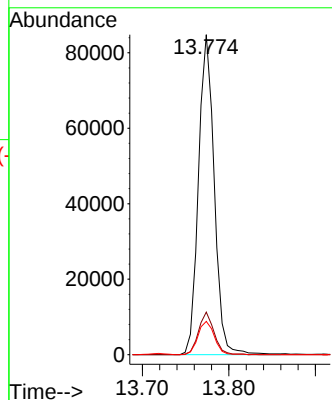
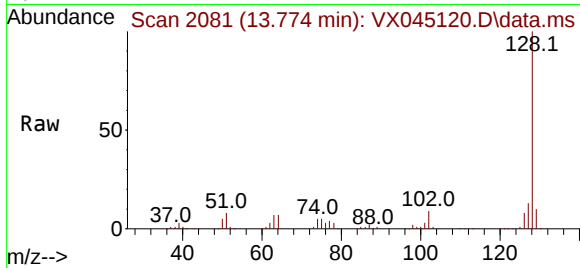




#91
Naphthalene
Concen: 21.383 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBS01

Tgt Ion:128 Resp: 107375
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 22.050 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045120.D
Acq: 04 Mar 2025 09:15

Tgt Ion:180 Resp: 32328
Ion Ratio Lower Upper
180 100
182 94.5 0.0 186.6
145 34.1 0.0 68.4

