

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022125\
 Data File : VX045014.D
 Acq On : 21 Feb 2025 13:09
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022125

Quant Time: Feb 22 01:12:33 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	4.885	128	17826	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	98652	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	90634	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	51483	29.736	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.133%
60) 4-Bromofluorobenzene	11.079	95	50982	30.094	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.300%
63) Toluene-d8	8.641	98	148516	29.620	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.733%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27388	18.226	ug/l	95
3) Chloromethane	1.294	50	32169	17.873	ug/l	99
4) Vinyl Chloride	1.374	62	30221	17.401	ug/l	99
5) Bromomethane	1.593	94	11792	19.506	ug/l	97
6) Chloroethane	1.666	64	19435	20.662	ug/l	96
7) Trichlorofluoromethane	1.874	101	41534	17.793	ug/l	96
8) Diethyl Ether	2.130	74	15203	17.214	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	25031	18.055	ug/l	97
10) 1,1-Dichloroethene	2.313	96	24494	18.088	ug/l	95
11) Methyl Iodide	2.441	142	24257	15.827	ug/l	95
12) Methyl Acetate	2.697	43	28582	18.176	ug/l	99
13) Acrolein	2.233	56	30003	95.190	ug/l	100
14) Acrylonitrile	3.056	53	68921	89.730	ug/l	99
15) Acetone	2.374	58	22947	108.932	ug/l	97
16) Carbon Disulfide	2.502	76	68739	17.896	ug/l	100
17) Allyl chloride	2.654	41	45112	17.812	ug/l	99
18) Methylene Chloride	2.782	84	26839	17.621	ug/l	92
19) trans-1,2-Dichloroethene	3.081	96	24421	17.825	ug/l	92
20) Diisopropyl ether	3.751	45	86878	17.850	ug/l	90
21) 1,1-Dichloroethane	3.599	63	47892	17.693	ug/l	99
22) cis-1,2-Dichloroethene	4.471	96	29051	17.695	ug/l	99
23) tert-Butyl Alcohol	2.965	59	24746	92.286	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	78186	17.690	ug/l	100
25) Chloroform	5.074	83	46912	17.943	ug/l	98
26) Cyclohexane	5.458	56	44699	17.890	ug/l #	98
29) 1,1-Dichloropropene	5.678	75	32608	17.969	ug/l	99
30) 2-Butanone	4.544	43	100841	96.206	ug/l	99
31) 2,2-Dichloropropane	4.465	77	37149	18.104	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	39458	17.945	ug/l	99
33) Carbon Tetrachloride	5.666	117	33551	18.080	ug/l	98
34) Benzene	6.025	78	102508	18.013	ug/l	98
35) Methacrylonitrile	4.910	41	20575	18.343	ug/l	97
36) 1,2-Dichloroethane	6.074	62	35686	18.316	ug/l	99
37) Trichloroethene	7.117	130	23875	17.933	ug/l	97
38) Methylcyclohexane	7.373	83	44760	18.370	ug/l	98
39) 1,2-Dichloropropane	7.421	63	24627	17.406	ug/l	98
40) Dibromomethane	7.574	93	18285	18.010	ug/l	99
41) Bromodichloromethane	7.812	83	35606	17.645	ug/l	98
42) Vinyl Acetate	3.709	43	365963	89.973	ug/l	100

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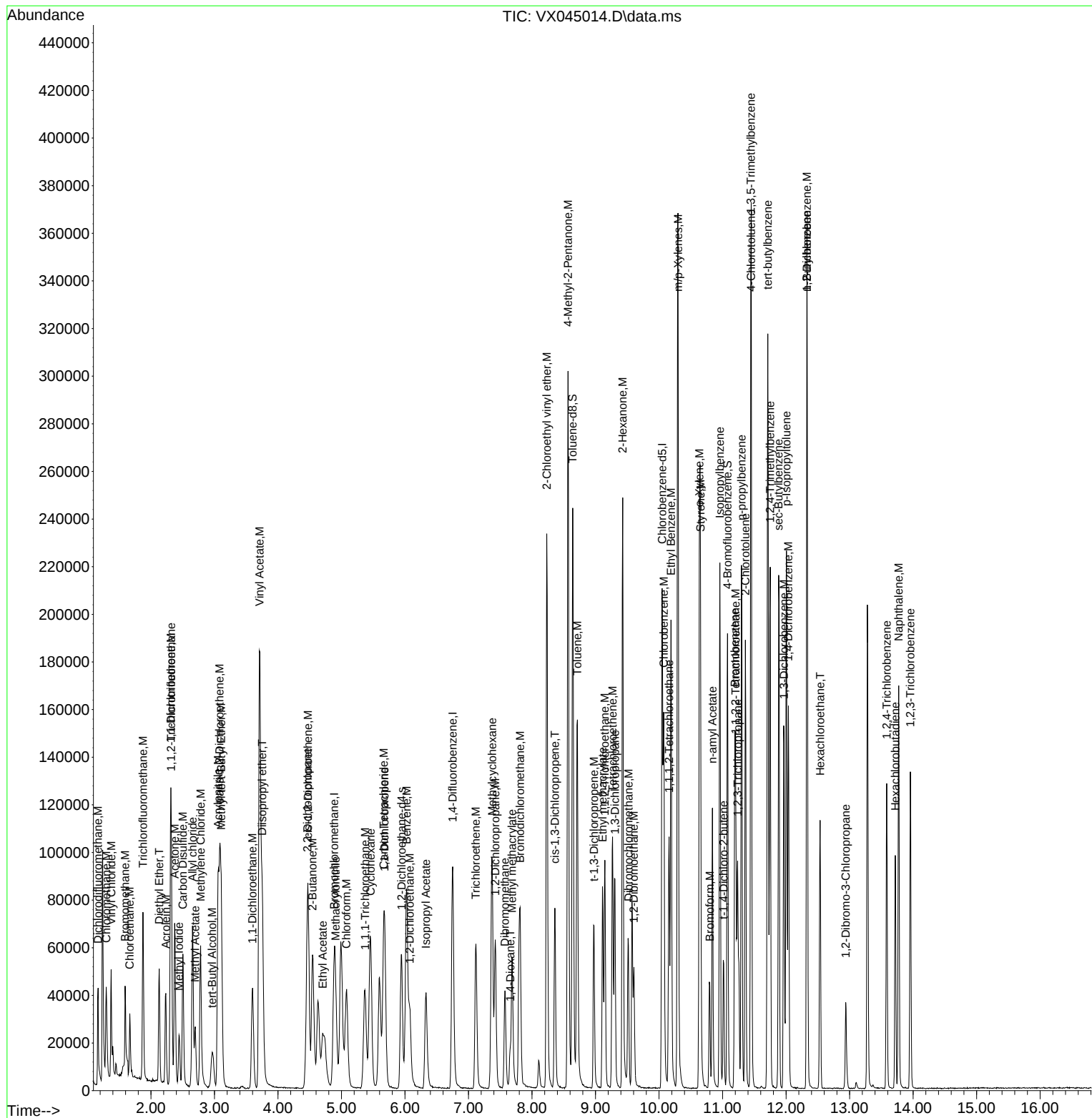
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	33559	17.072	ug/l	100
44) Isopropyl Acetate	6.330	43	58216	17.994	ug/l	98
45) 1,4-Dioxane	7.659	88	12655	376.282	ug/l	99
46) Methyl methacrylate	7.684	41	29063	18.320	ug/l	98
47) n-amyl Acetate	10.842	43	50309	17.920	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	33010	16.972	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	38512	17.491	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	24435	18.451	ug/l	96
51) Ethyl methacrylate	9.110	69	37245	17.882	ug/l	97
52) 1,3-Dichloropropane	9.305	76	41224	17.765	ug/l	97
53) Dibromochloromethane	9.519	129	25807	17.620	ug/l	96
54) 1,2-Dibromoethane	9.604	107	23689	17.616	ug/l	96
55) 2-Chloroethyl vinyl ether	8.232	63	91907	85.929	ug/l	100
56) Bromoform	10.799	173	15981	17.412	ug/l	99
58) 4-Methyl-2-Pentanone	8.568	43	192103	93.175	ug/l	99
59) 2-Hexanone	9.427	43	142320	95.501	ug/l	99
61) Tetrachloroethene	9.269	164	19987	17.908	ug/l	95
62) Toluene	8.714	91	107324	17.876	ug/l	98
64) Chlorobenzene	10.073	112	66754	17.942	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	21314	17.362	ug/l	98
66) Ethyl Benzene	10.189	91	119085	18.117	ug/l	95
67) m/p-Xylenes	10.299	106	88668	36.205	ug/l	98
68) o-Xylene	10.634	106	44070	18.340	ug/l	97
69) Styrene	10.653	104	71782	17.886	ug/l	98
70) Isopropylbenzene	10.957	105	112344	18.117	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	37415	18.349	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	37738	22.501	ug/l	87
73) Bromobenzene	11.195	156	26006	18.218	ug/l	99
74) n-propylbenzene	11.299	91	134814	18.269	ug/l	100
75) 2-Chlorotoluene	11.360	91	80948	18.145	ug/l	100
76) 1,3,5-Trimethylbenzene	11.445	105	95320	18.633	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	9008	15.964	ug/l	92
78) 4-Chlorotoluene	11.451	91	90166	18.131	ug/l	99
79) tert-butylbenzene	11.713	119	94943	18.420	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	94408	18.423	ug/l	99
81) sec-Butylbenzene	11.884	105	119426	18.461	ug/l	99
82) p-Isopropyltoluene	12.006	119	97575	18.616	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	48430	18.234	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	48160	18.390	ug/l	99
85) n-Butylbenzene	12.329	91	87176	18.213	ug/l	99
86) Hexachloroethane	12.536	117	16000	17.309	ug/l	100
87) 1,2-Dichlorobenzene	12.329	146	48245	18.513	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	7064	17.893	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	28630	18.126	ug/l	98
90) Hexachlorobutadiene	13.719	225	12062	18.726	ug/l	99
91) Naphthalene	13.774	128	101756	18.271	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	28151	17.312	ug/l	97

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

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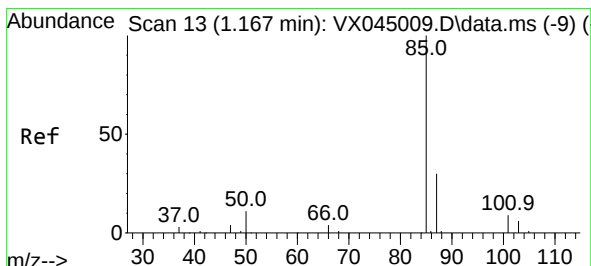
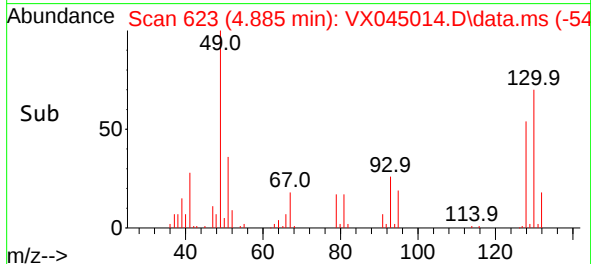
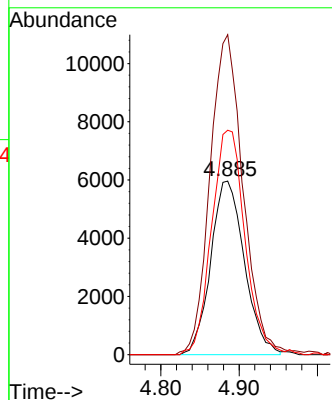
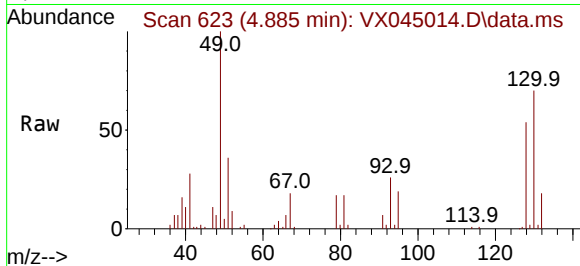




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.885 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

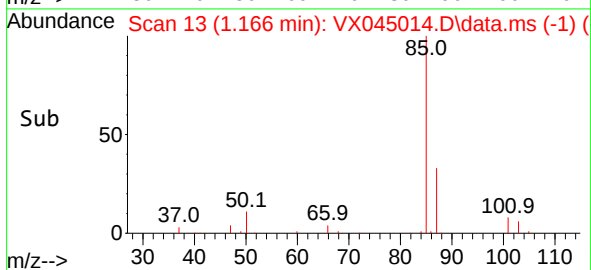
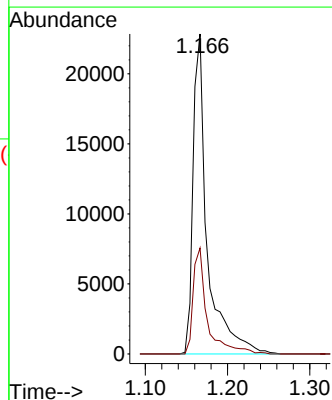
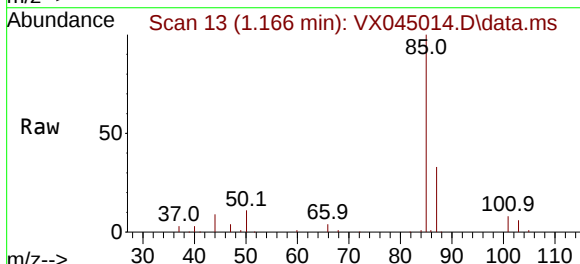
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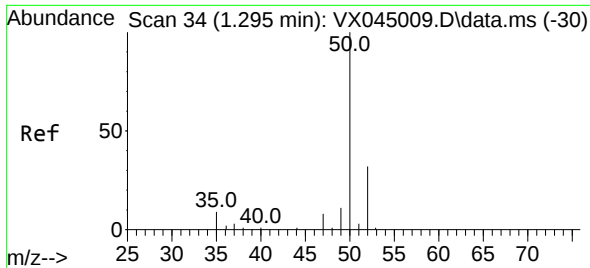
Tgt Ion:	128	Resp:	17826
Ion	Ratio	Lower	Upper
128	100		
49	181.1	0.0	449.7
130	128.1	0.0	312.7



#2
 Dichlorodifluoromethane
 Concen: 18.226 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

Tgt Ion:	85	Resp:	27388
Ion	Ratio	Lower	Upper
85	100		
87	33.1	15.1	45.3

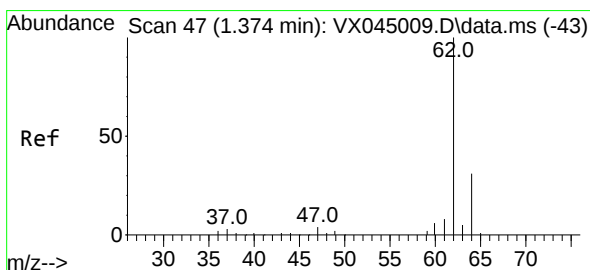
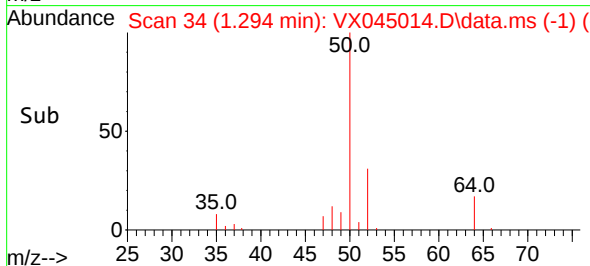
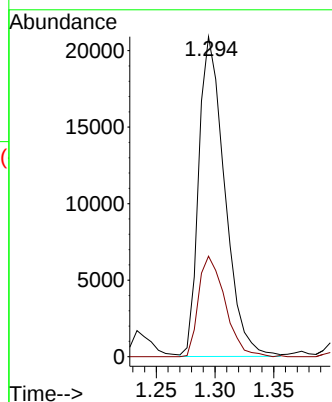
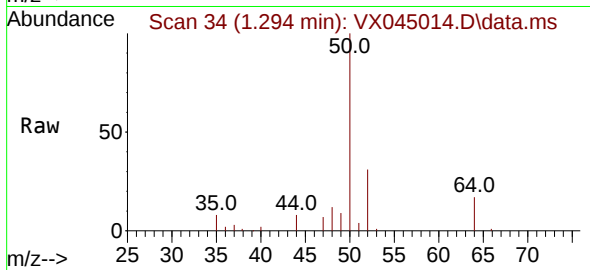




#3
Chloromethane
Concen: 17.873 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

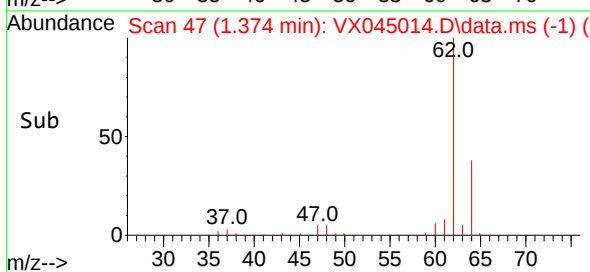
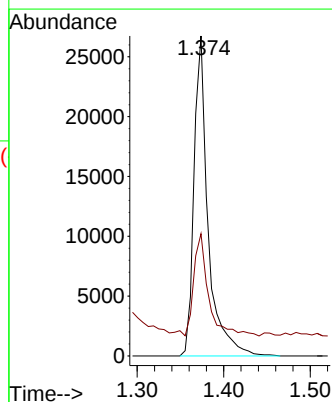
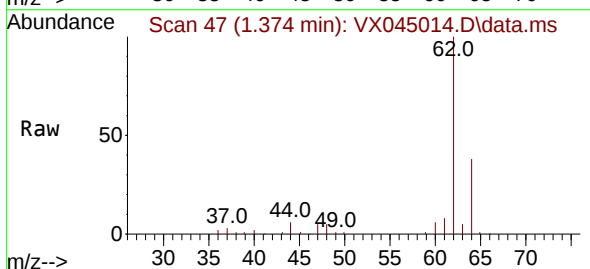
Instrument :
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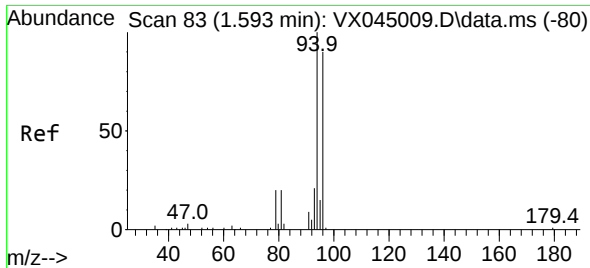
Tgt Ion: 50 Resp: 32169
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5



#4
Vinyl Chloride
Concen: 17.401 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 62 Resp: 30221
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7

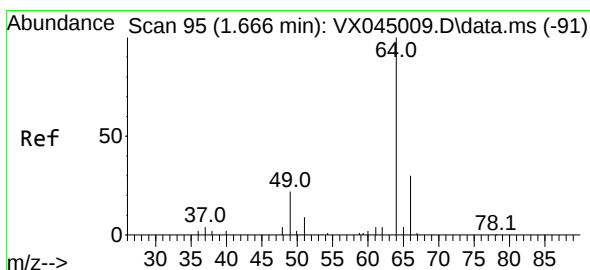
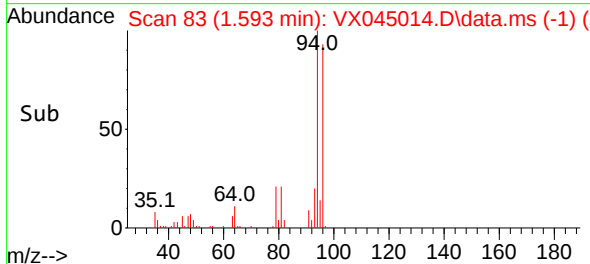
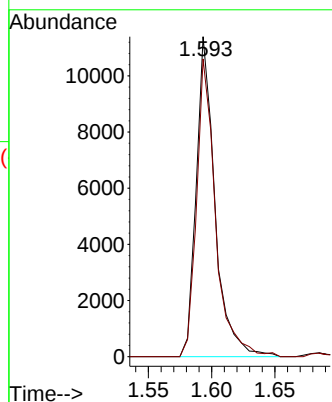
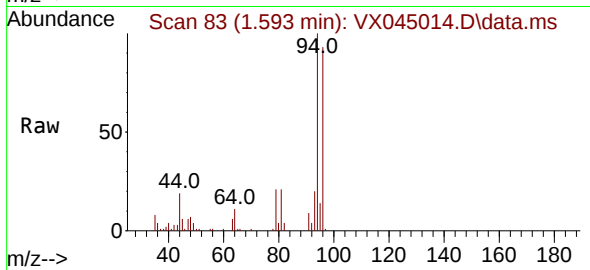




#5
Bromomethane
Concen: 19.506 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

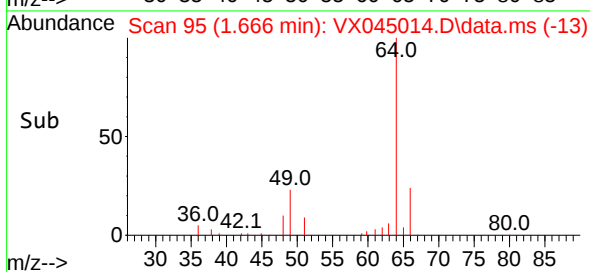
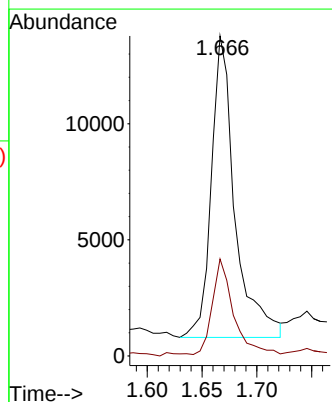
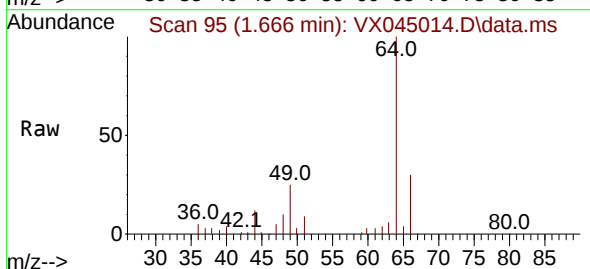
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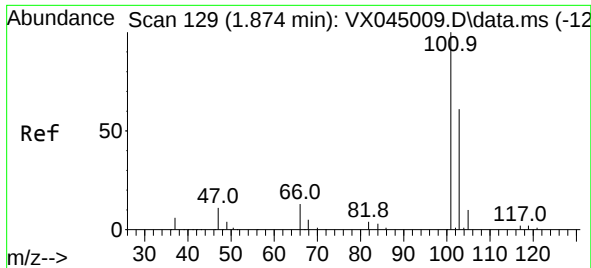
Tgt Ion: 94 Resp: 11792
Ion Ratio Lower Upper
94 100
96 93.1 72.2 108.4



#6
Chloroethane
Concen: 20.662 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045014.D
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Tgt Ion: 64 Resp: 19435
Ion Ratio Lower Upper
64 100
66 31.5 23.7 35.5

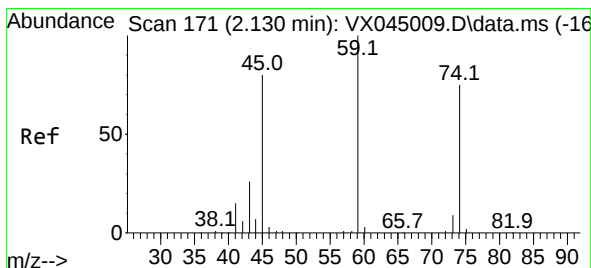
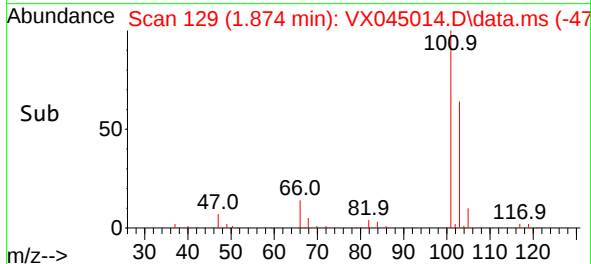
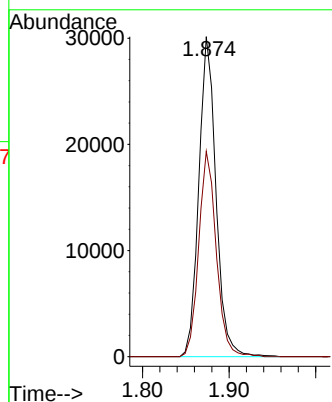
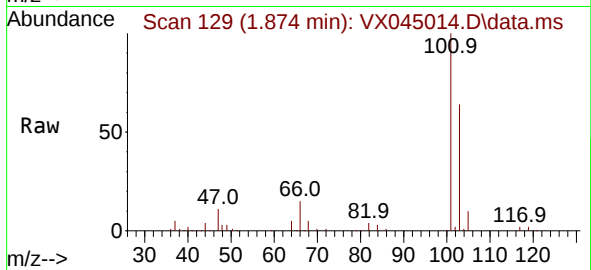




#7
 Trichlorofluoromethane
 Concen: 17.793 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.000 min
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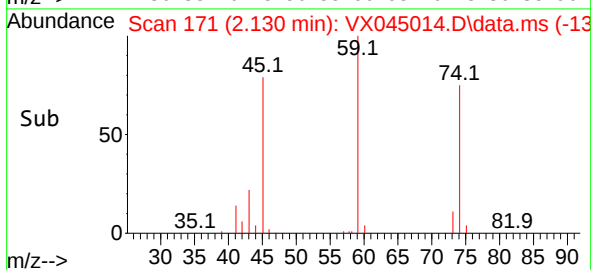
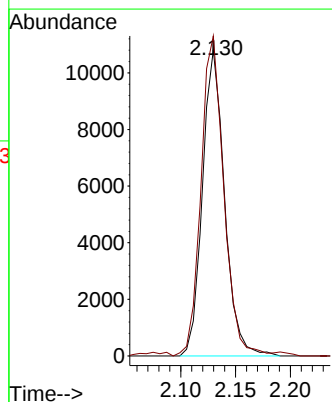
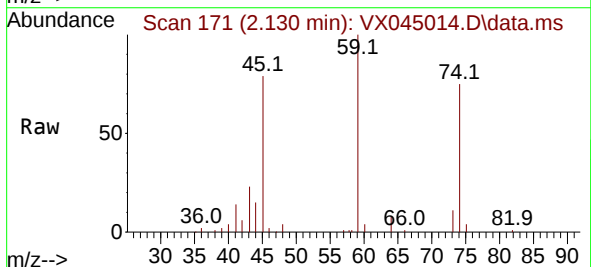
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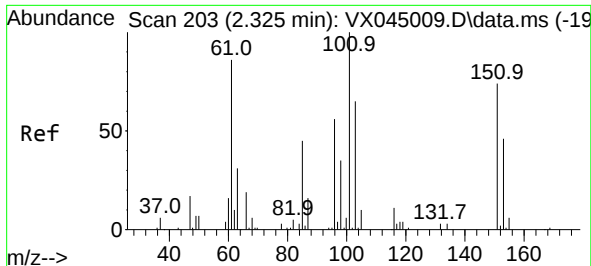
Tgt Ion:101 Resp: 41534
 Ion Ratio Lower Upper
 101 100
 103 64.2 48.8 73.2



#8
 Diethyl Ether
 Concen: 17.214 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

Tgt Ion: 74 Resp: 15203
 Ion Ratio Lower Upper
 74 100
 45 107.4 20.8 186.8

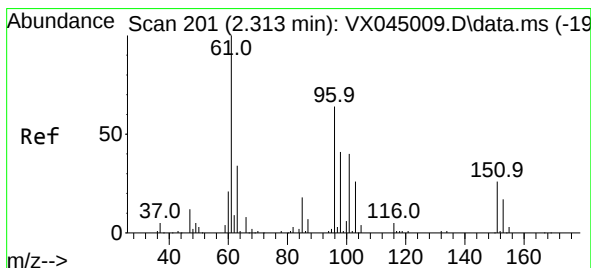
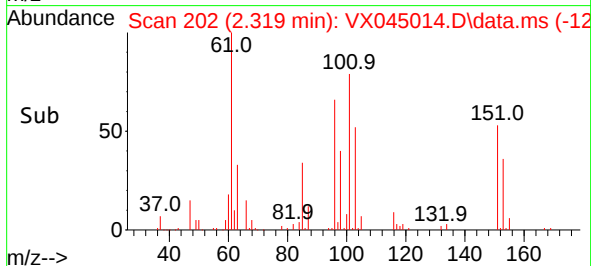
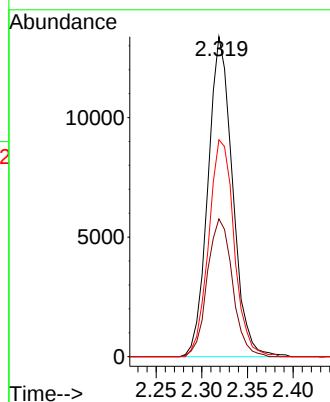
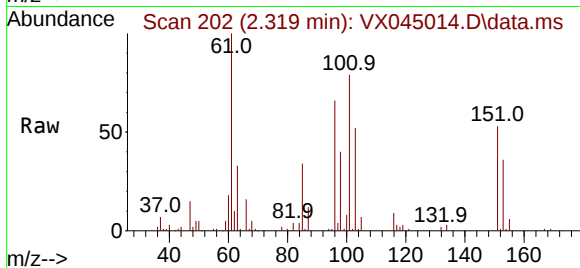




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.055 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
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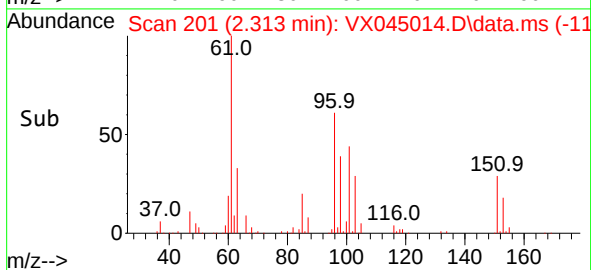
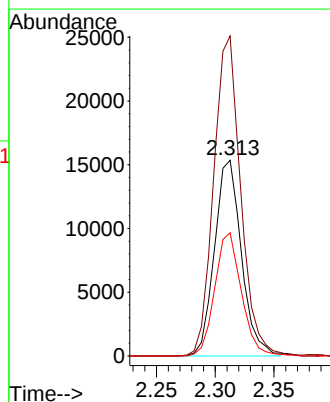
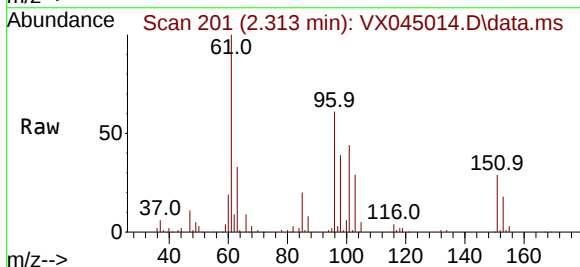
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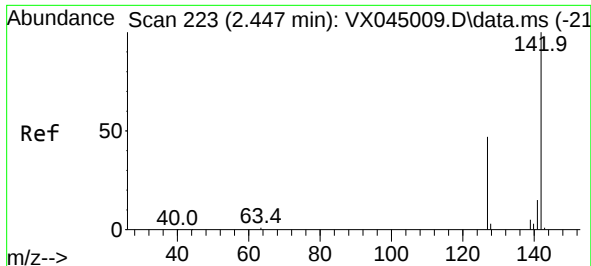
Tgt Ion:101 Resp: 25031
Ion Ratio Lower Upper
101 100
85 44.1 0.0 90.6
151 70.2 0.0 147.6



#10
1,1-Dichloroethene
Concen: 18.088 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 96 Resp: 24494
Ion Ratio Lower Upper
96 100
61 163.5 124.2 186.2
98 63.0 51.1 76.7

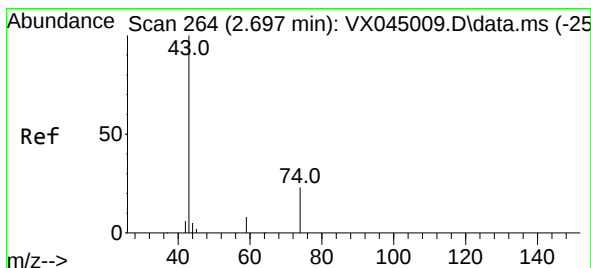
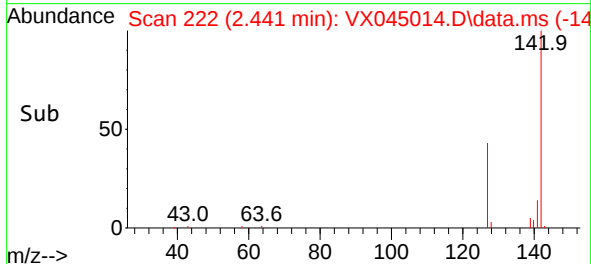
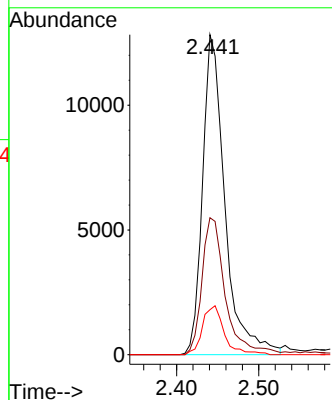
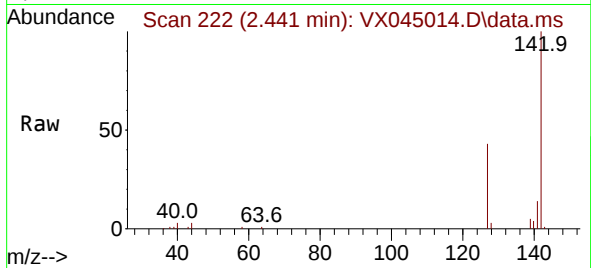




#11
Methyl Iodide
Concen: 15.827 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

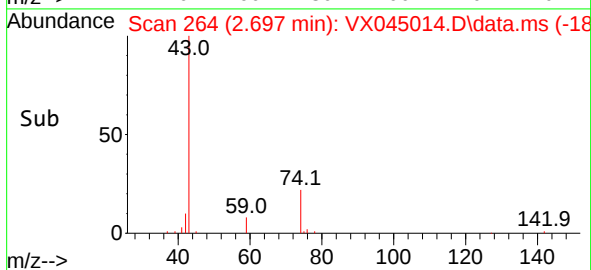
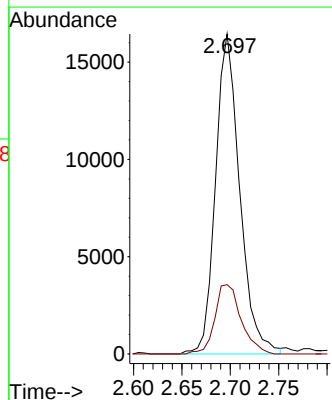
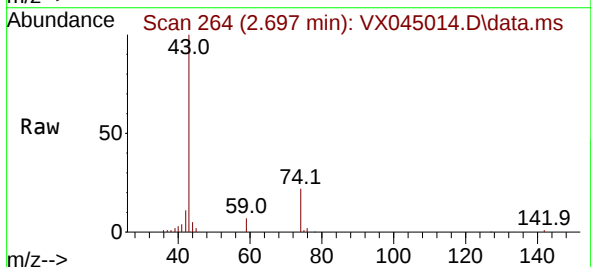
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

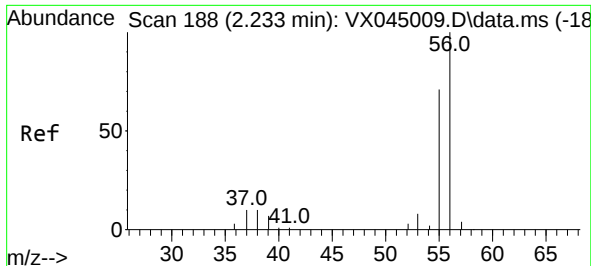
Tgt Ion:142 Resp: 24257
Ion Ratio Lower Upper
142 100
127 42.9 23.3 69.9
141 14.2 7.5 22.6



#12
Methyl Acetate
Concen: 18.176 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 43 Resp: 28582
Ion Ratio Lower Upper
43 100
74 21.9 17.9 26.9





#13

Acrolein

Concen: 95.190 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

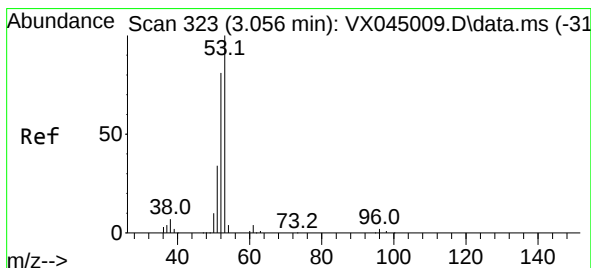
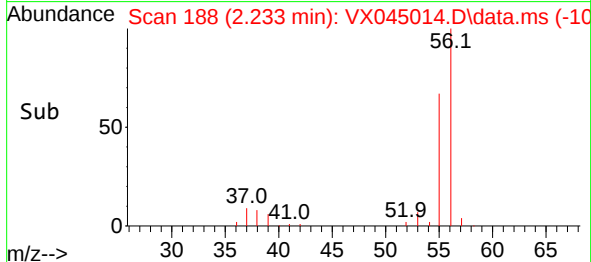
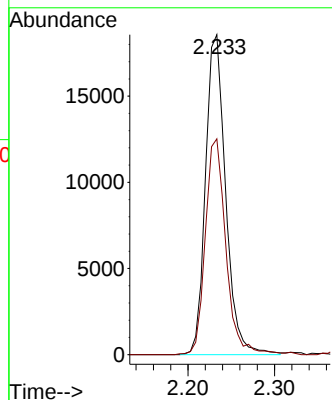
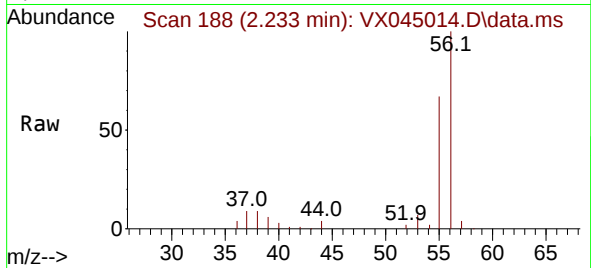
ICVVX022125

Tgt Ion: 56 Resp: 30003

Ion Ratio Lower Upper

56 100

55 69.0 55.4 83.2



#14

Acrylonitrile

Concen: 89.730 ug/l

RT: 3.056 min Scan# 323

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

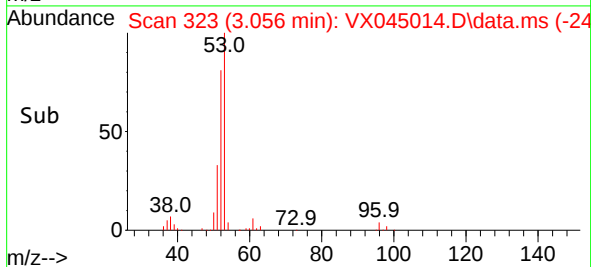
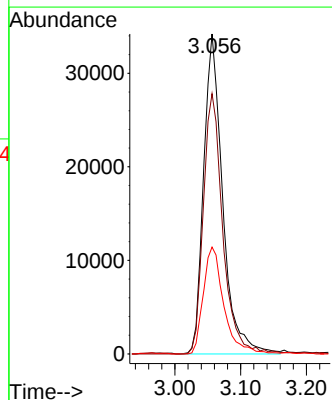
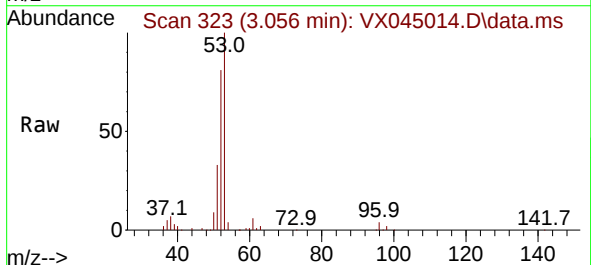
Tgt Ion: 53 Resp: 68921

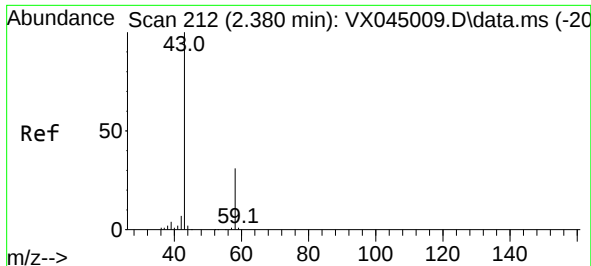
Ion Ratio Lower Upper

53 100

52 82.6 40.9 122.8

51 35.7 18.0 54.0





#15

Acetone

Concen: 108.932 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

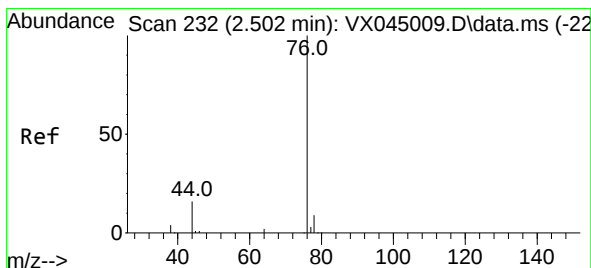
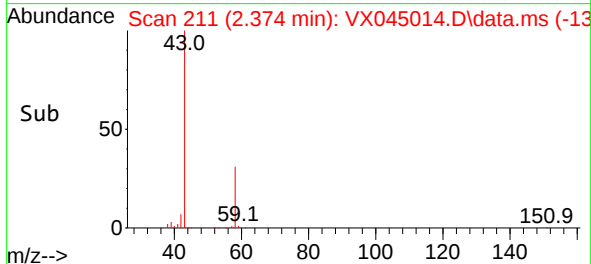
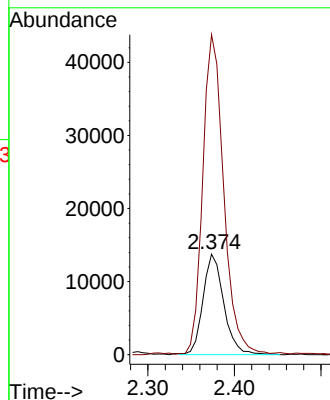
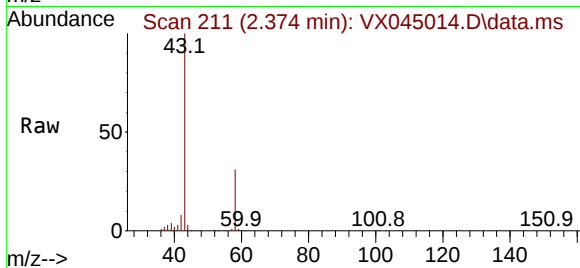
ICVVX022125

Tgt Ion: 58 Resp: 22947

Ion Ratio Lower Upper

58 100

43 317.3 258.6 388.0



#16

Carbon Disulfide

Concen: 17.896 ug/l

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX045014.D

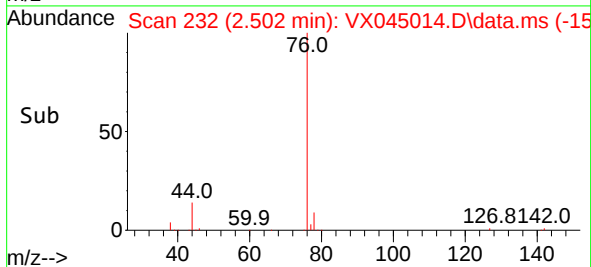
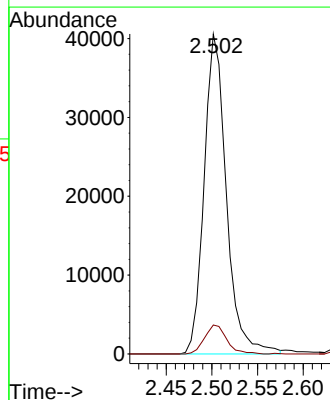
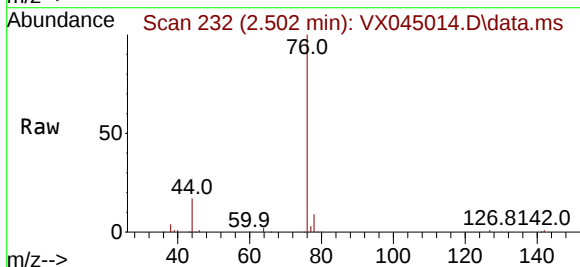
Acq: 21 Feb 2025 13:09

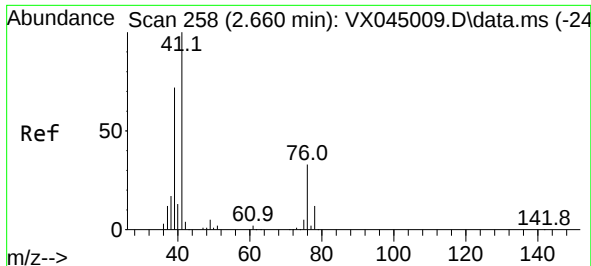
Tgt Ion: 76 Resp: 68739

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9

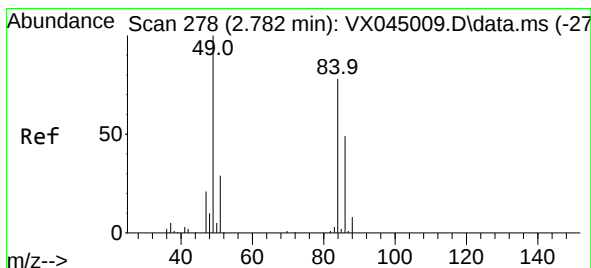
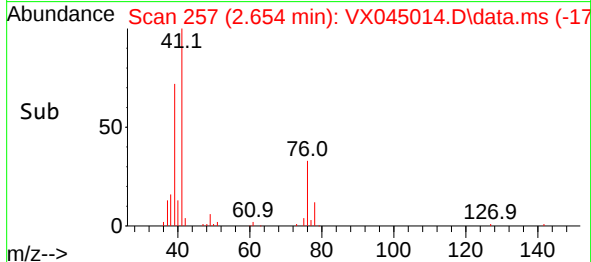
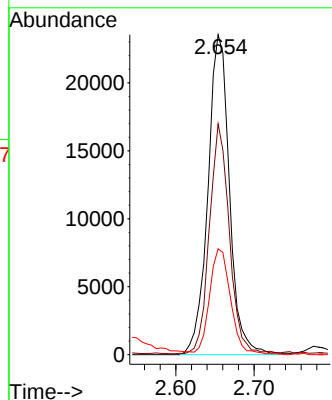
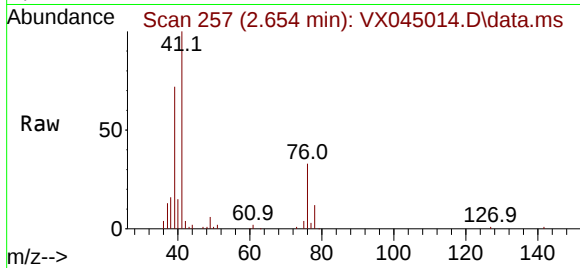




#17
 Allyl chloride
 Concen: 17.812 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.006 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

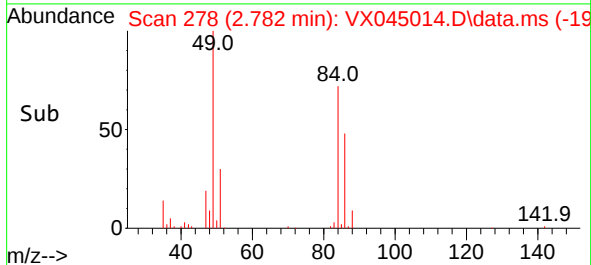
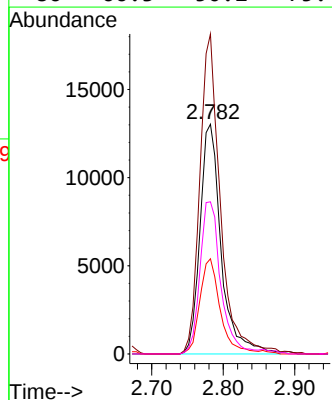
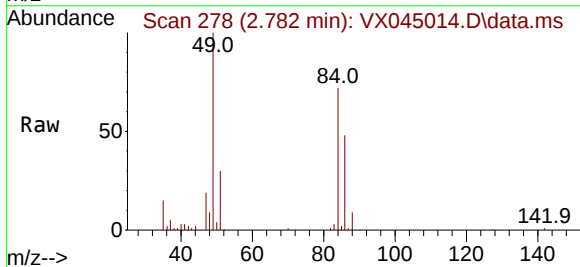
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022125

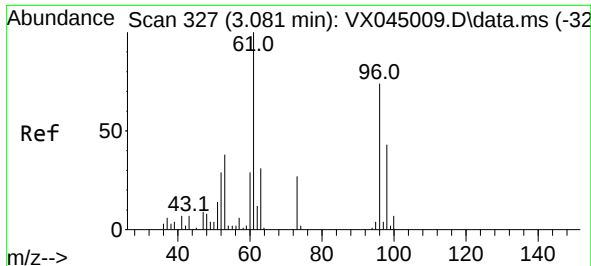
Tgt Ion: 41 Resp: 45112
 Ion Ratio Lower Upper
 41 100
 39 71.7 36.2 108.6
 76 32.9 17.2 51.5



#18
 Methylene Chloride
 Concen: 17.621 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

Tgt Ion: 84 Resp: 26839
 Ion Ratio Lower Upper
 84 100
 49 139.3 102.8 154.2
 51 41.4 30.1 45.1
 86 66.3 50.2 75.4

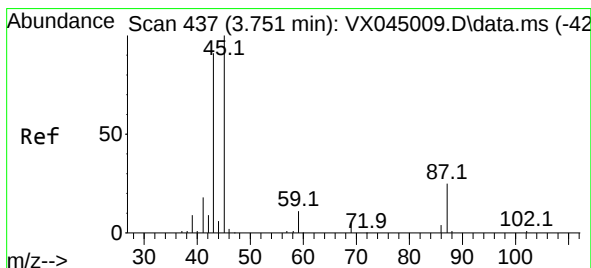
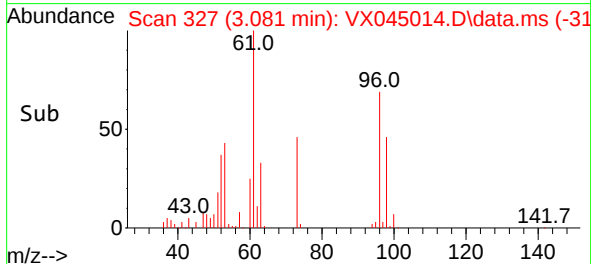
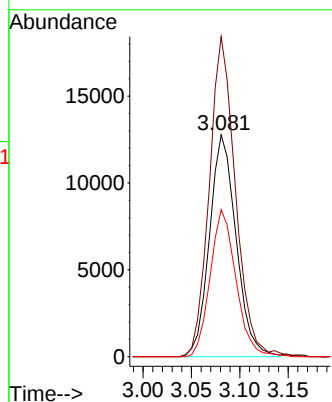
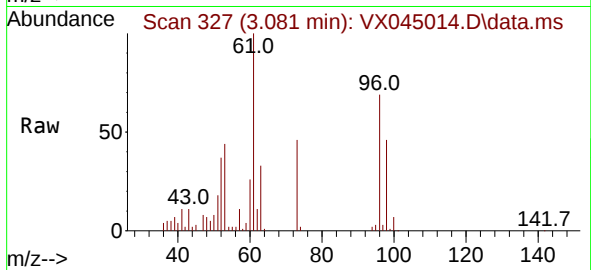




#19
trans-1,2-Dichloroethene
Concen: 17.825 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

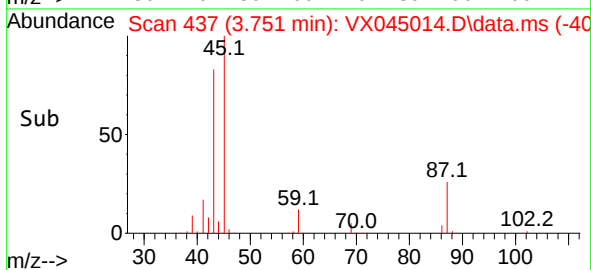
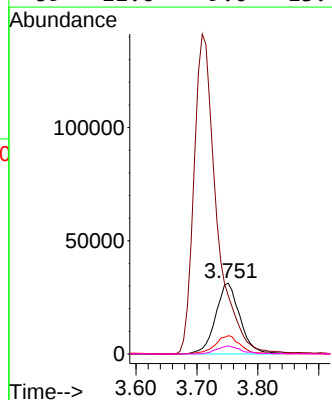
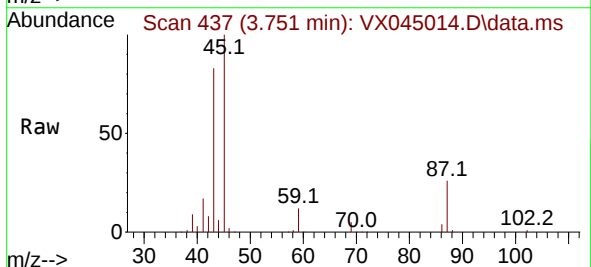
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

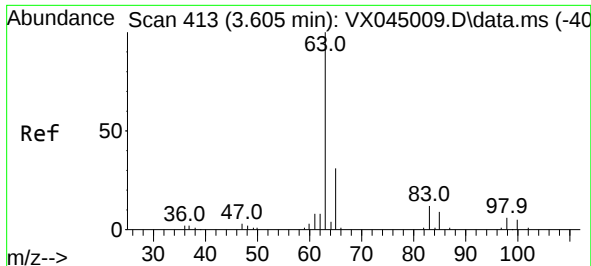
Tgt Ion: 96 Resp: 24421
Ion Ratio Lower Upper
96 100
61 144.3 108.6 163.0
98 66.3 46.5 69.7



#20
Diisopropyl ether
Concen: 17.850 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 45 Resp: 86878
Ion Ratio Lower Upper
45 100
43 79.8 74.4 111.6
87 25.8 19.8 29.8
59 11.6 9.0 13.4





#21

1,1-Dichloroethane

Concen: 17.693 ug/l

RT: 3.599 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022125

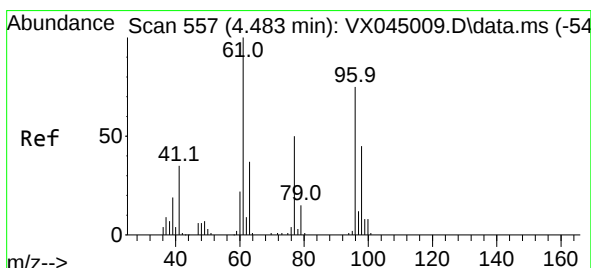
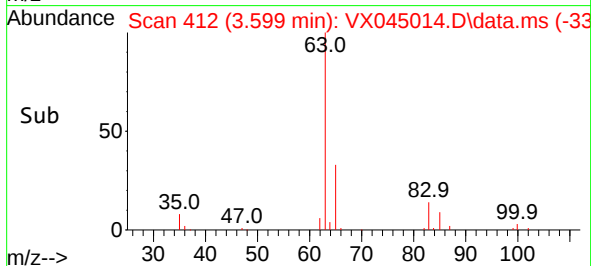
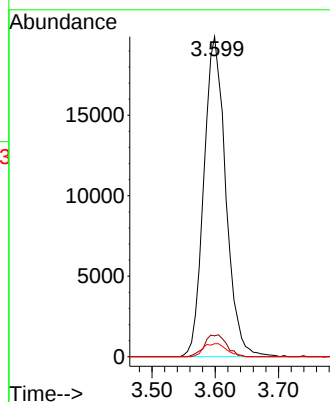
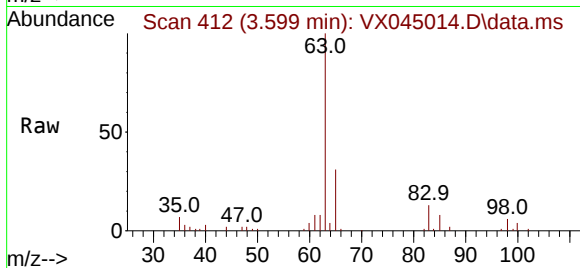
Tgt Ion: 63 Resp: 47892

Ion Ratio Lower Upper

63 100

98 6.5 3.3 9.8

100 4.0 2.4 7.1



#22

cis-1,2-Dichloroethene

Concen: 17.695 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

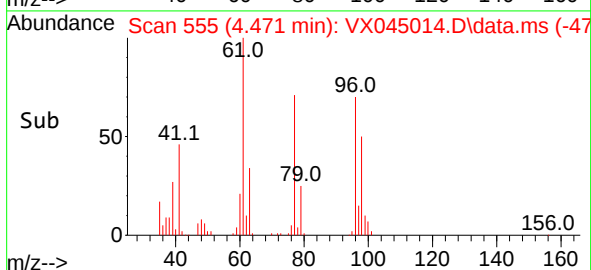
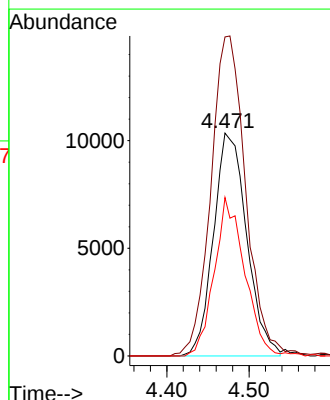
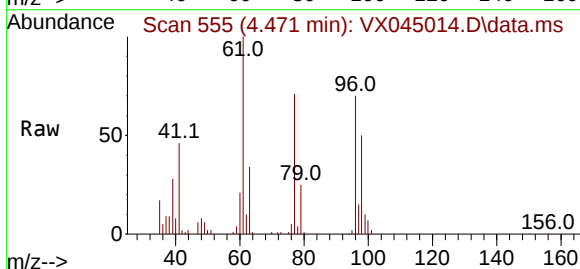
Tgt Ion: 96 Resp: 29051

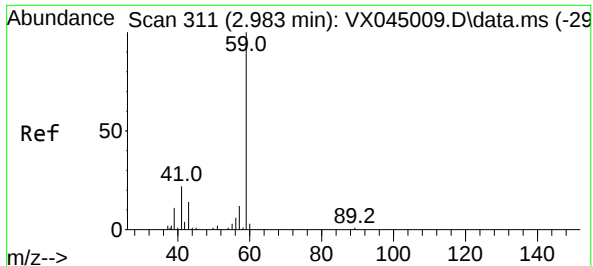
Ion Ratio Lower Upper

96 100

61 149.8 118.9 178.3

98 64.7 50.7 76.1

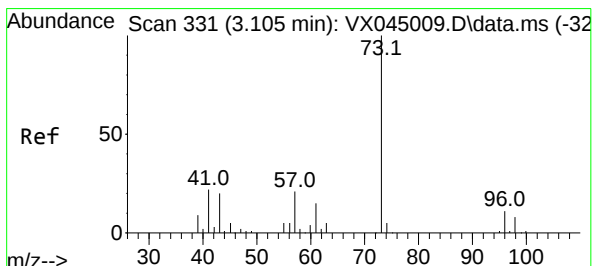
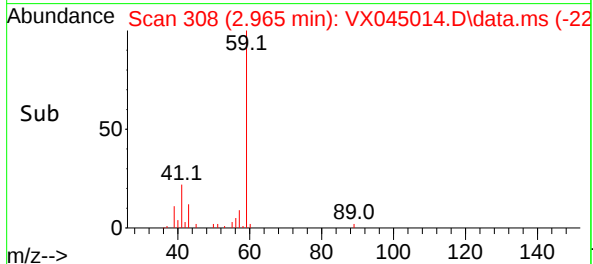
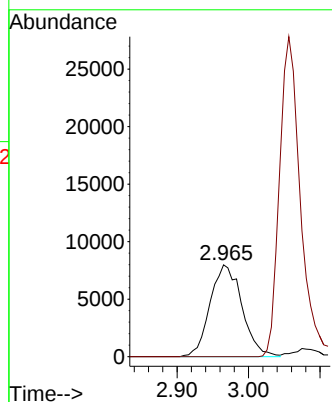
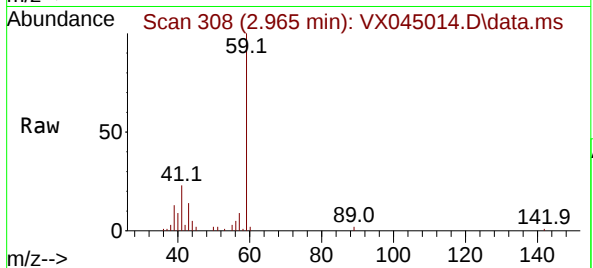




#23
tert-Butyl Alcohol
Concen: 92.286 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

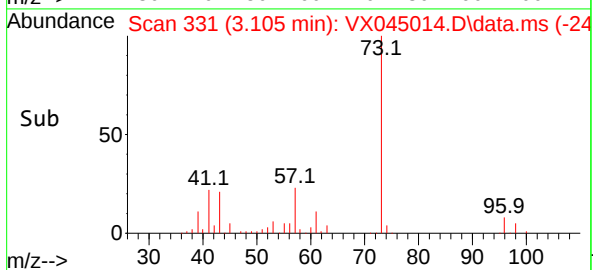
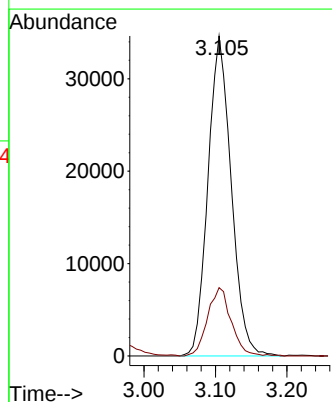
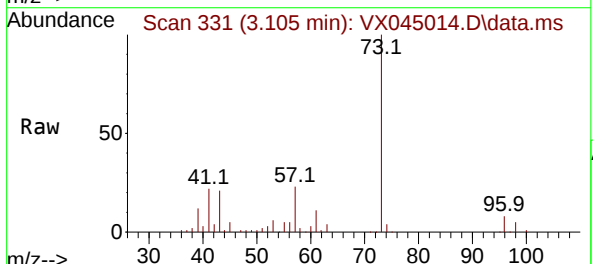
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

Tgt Ion: 59 Resp: 24746
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.690 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 73 Resp: 78186
Ion Ratio Lower Upper
73 100
43 21.5 17.4 26.0





#25

Chloroform

Concen: 17.943 ug/l

RT: 5.074 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

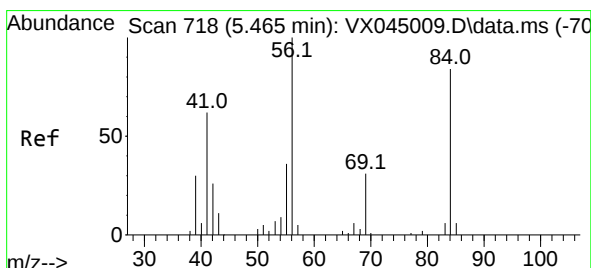
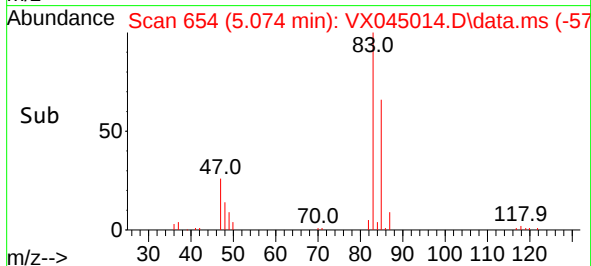
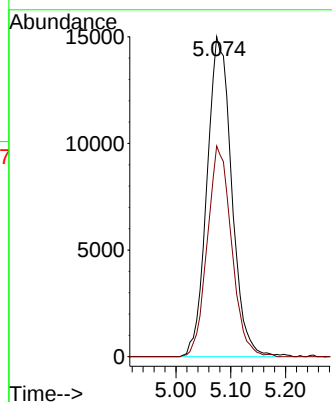
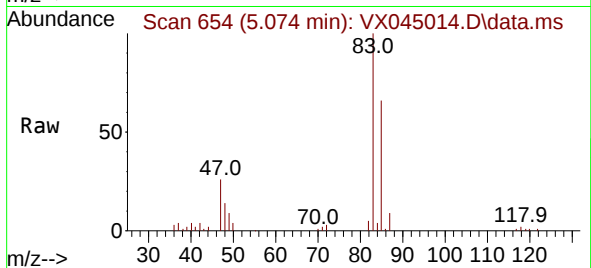
ICVVX022125

Tgt Ion: 83 Resp: 46912

Ion Ratio Lower Upper

83 100

85 65.8 51.7 77.5



#26

Cyclohexane

Concen: 17.890 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

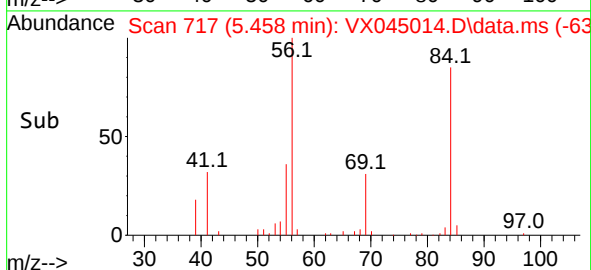
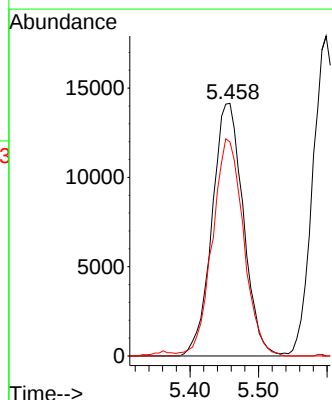
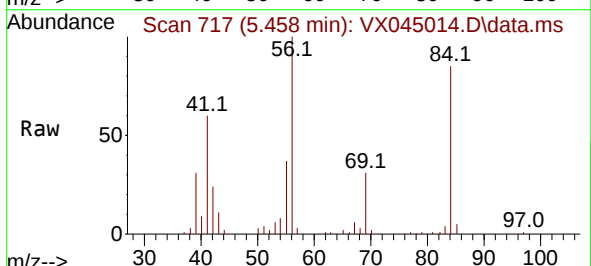
Tgt Ion: 56 Resp: 44699

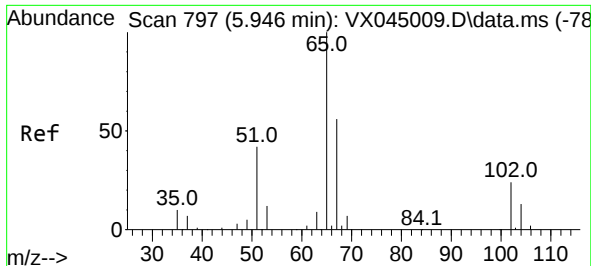
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 85.8 67.1 100.7





#27

1,2-Dichloroethane-d4

Concen: 29.736 ug/l

RT: 5.946 min Scan# 797

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

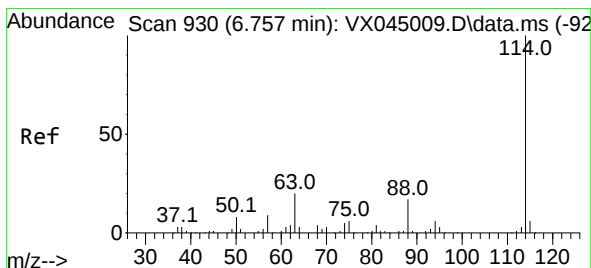
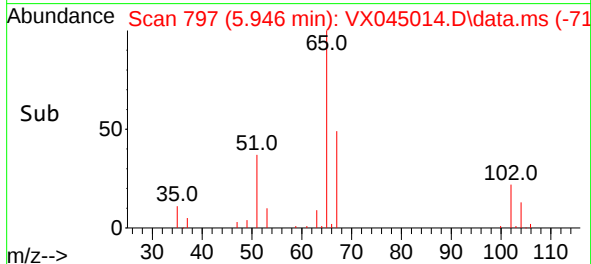
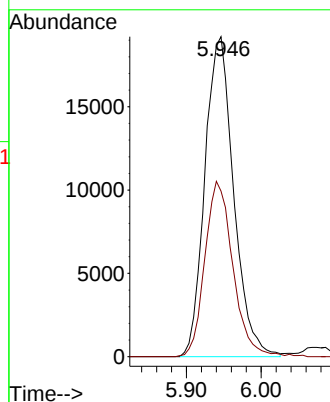
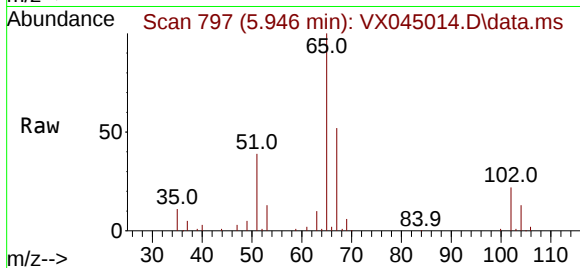
ICVVX022125

Tgt Ion: 65 Resp: 51483

Ion Ratio Lower Upper

65 100

67 53.2 42.6 64.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

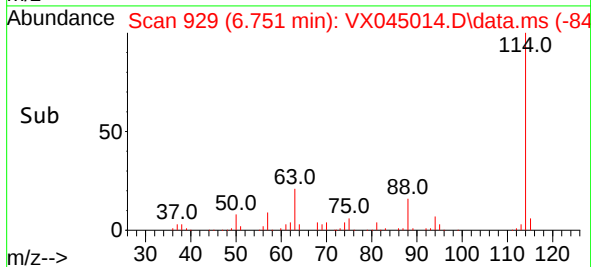
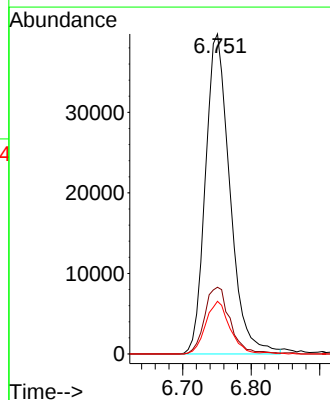
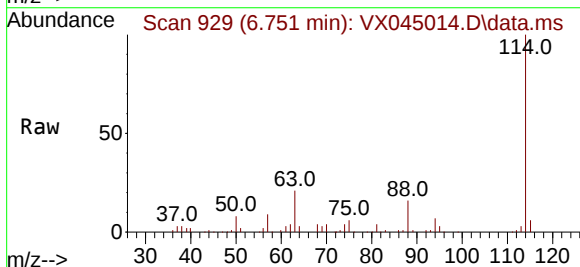
Tgt Ion: 114 Resp: 98652

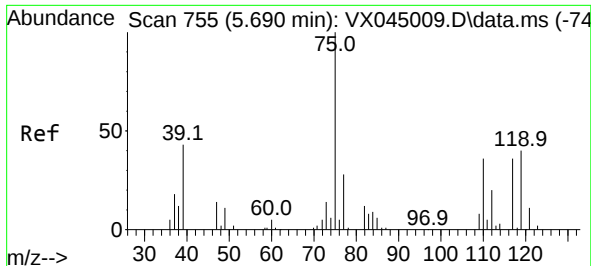
Ion Ratio Lower Upper

114 100

63 21.3 16.8 25.2

88 16.1 12.7 19.1

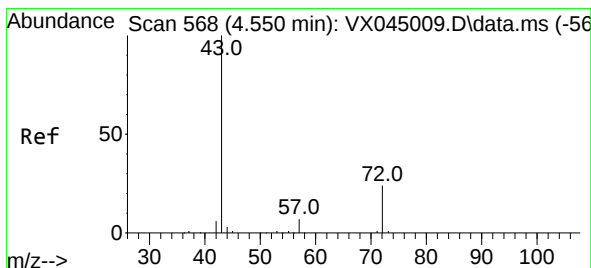
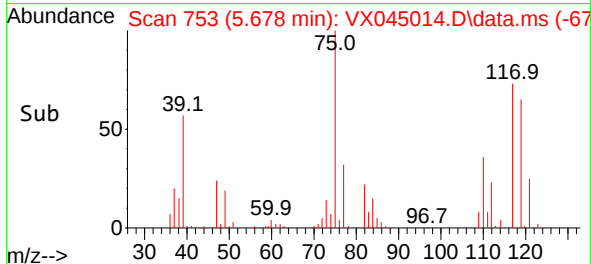
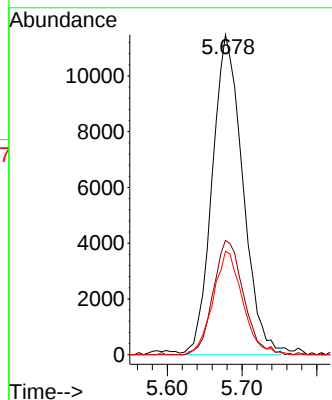
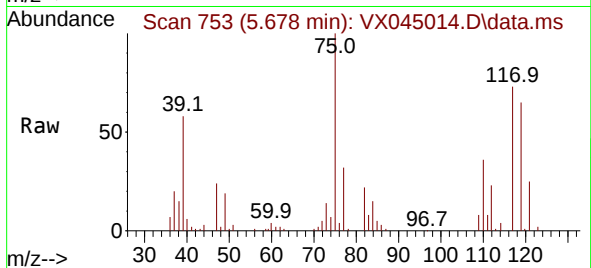




#29
1,1-Dichloropropene
Concen: 17.969 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

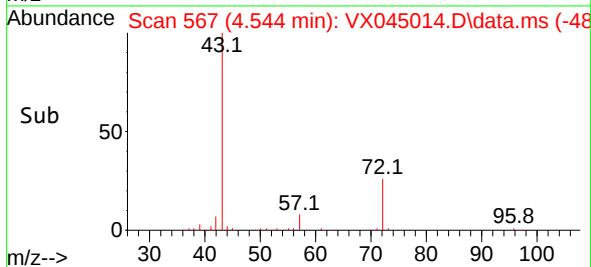
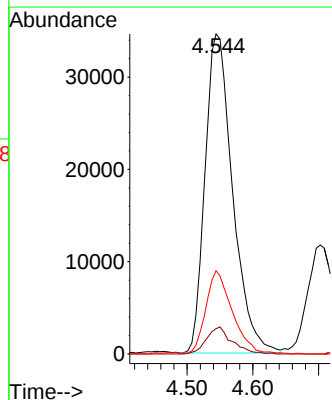
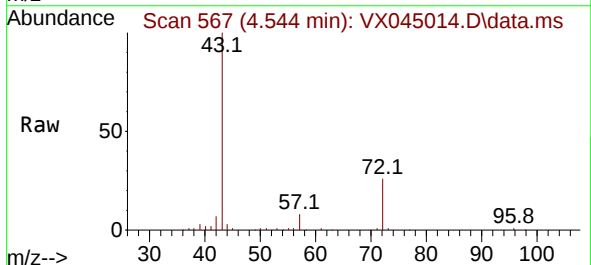
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

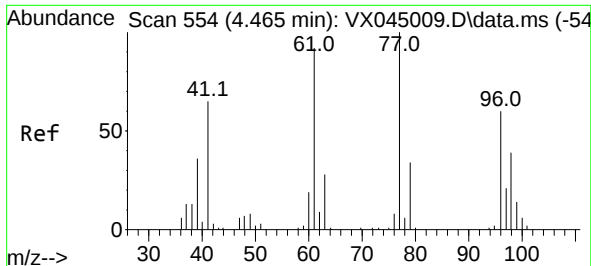
Tgt Ion: 75 Resp: 32608
Ion Ratio Lower Upper
75 100
110 35.2 0.0 69.2
77 31.1 0.0 61.0



#30
2-Butanone
Concen: 96.206 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 43 Resp: 100841
Ion Ratio Lower Upper
43 100
57 7.8 6.2 9.2
72 24.4 20.2 30.2

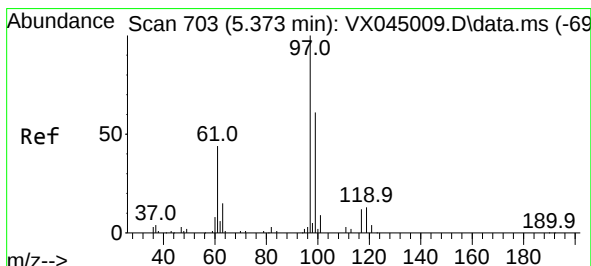
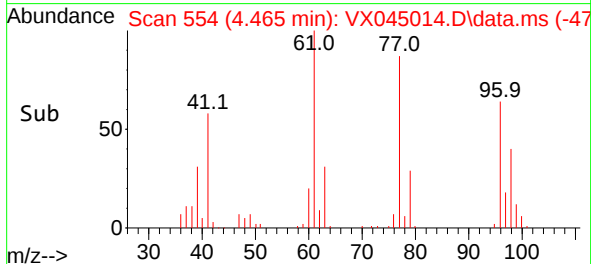
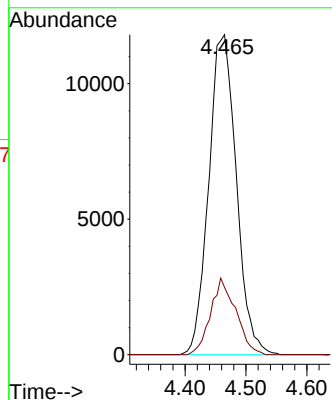
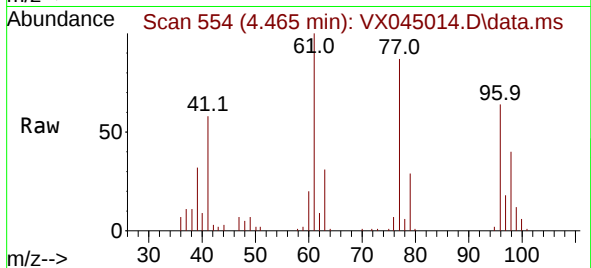




#31
2,2-Dichloropropane
Concen: 18.104 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

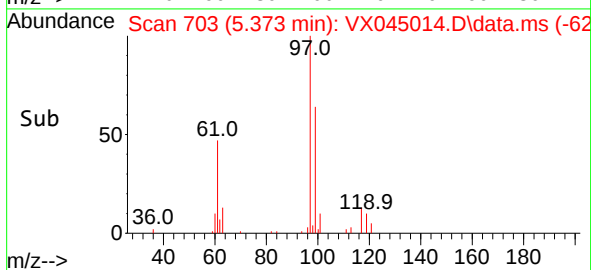
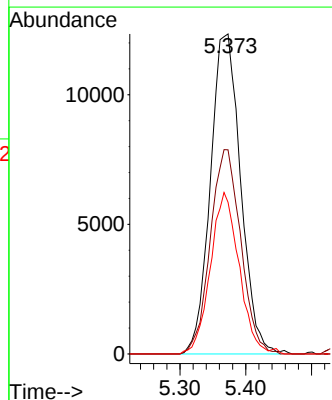
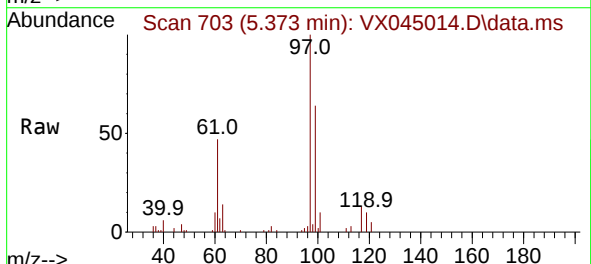
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

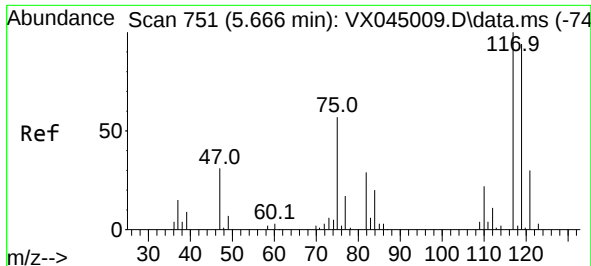
Tgt Ion: 77 Resp: 37149
Ion Ratio Lower Upper
77 100
97 21.9 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 17.945 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 97 Resp: 39458
Ion Ratio Lower Upper
97 100
99 64.4 52.2 78.2
61 47.7 38.5 57.7

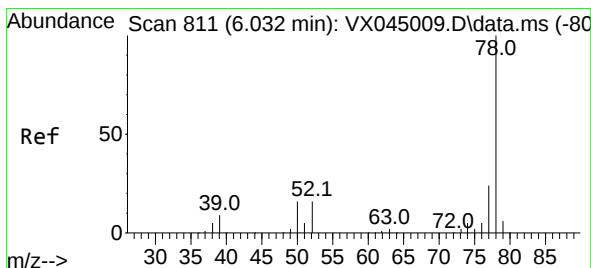
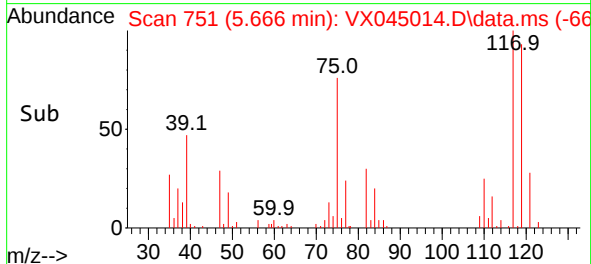
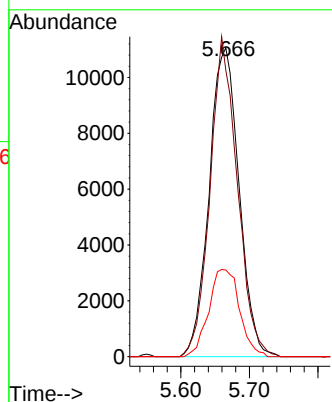
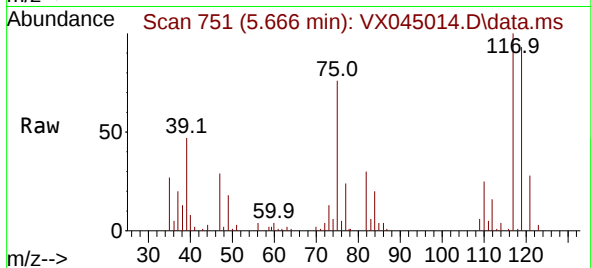




#33
Carbon Tetrachloride
Concen: 18.080 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

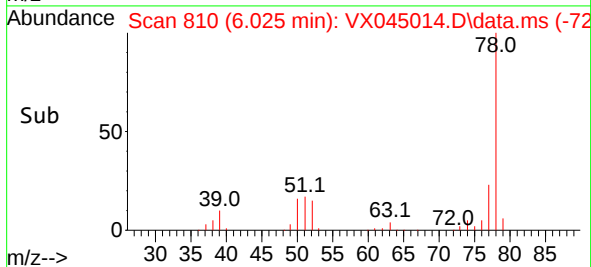
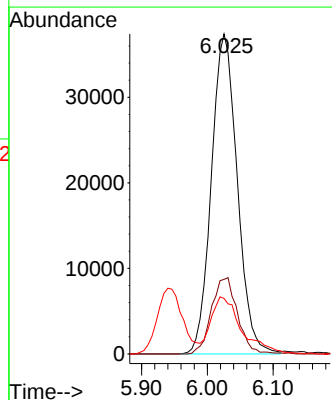
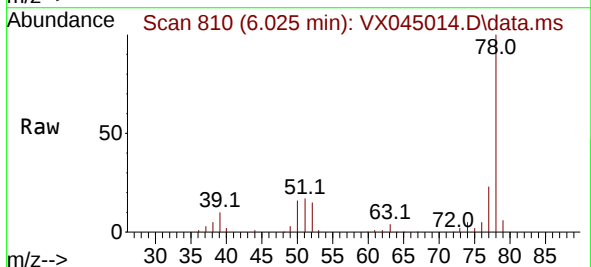
Instrument :
MSVOA_X
ClientSampleId :
ICVX022125

Tgt Ion:117 Resp: 33551
Ion Ratio Lower Upper
117 100
119 92.8 75.1 112.7
121 28.1 23.9 35.9



#34
Benzene
Concen: 18.013 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 78 Resp: 102508
Ion Ratio Lower Upper
78 100
77 23.3 19.6 29.4
51 16.4 13.8 20.6



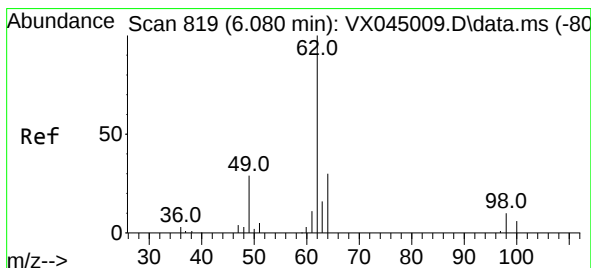
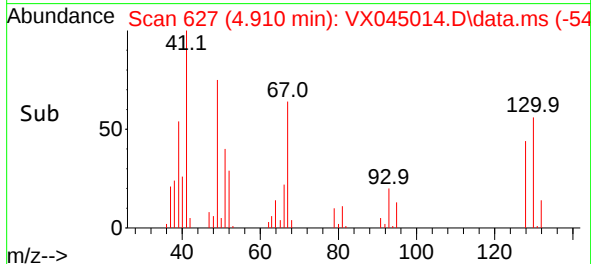
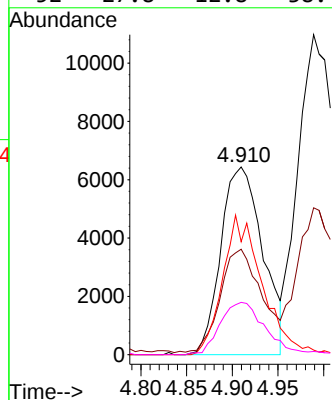
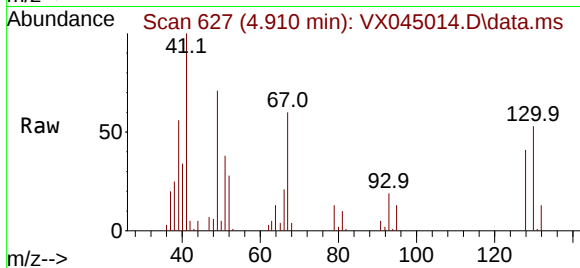


#35
Methacrylonitrile
Concen: 18.343 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Instrument :
MSVOA_X
ClientSampleId :
ICVX022125

Tgt Ion: 41 Resp: 20575

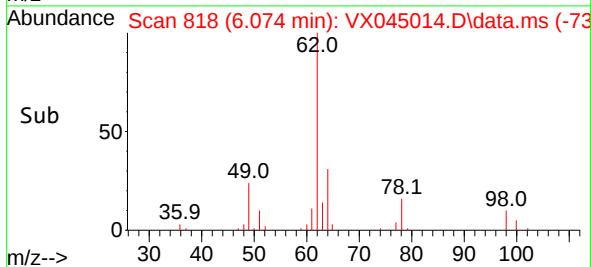
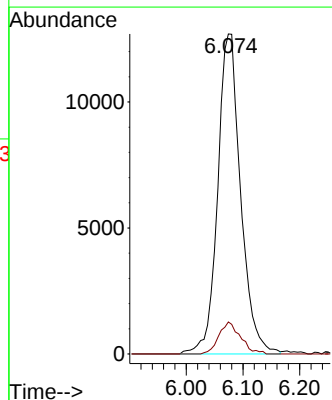
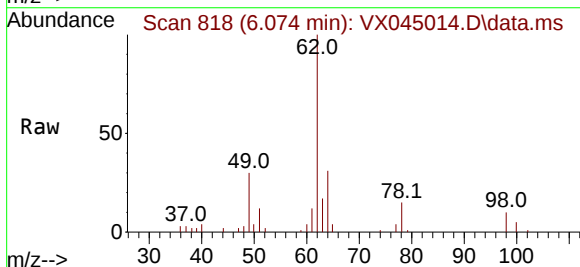
Ion	Ratio	Lower	Upper
41	100		
39	54.4	27.8	83.4
67	60.2	31.5	94.5
52	27.8	12.8	38.4

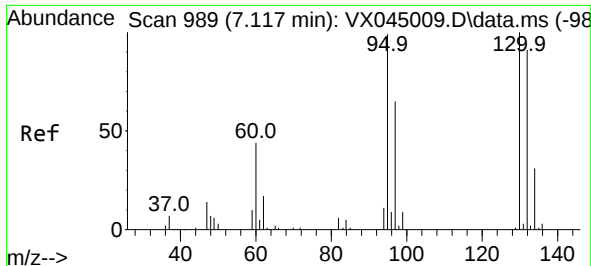


#36
1,2-Dichloroethane
Concen: 18.316 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 62 Resp: 35686

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.9	11.9





#37

Trichloroethene

Concen: 17.933 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

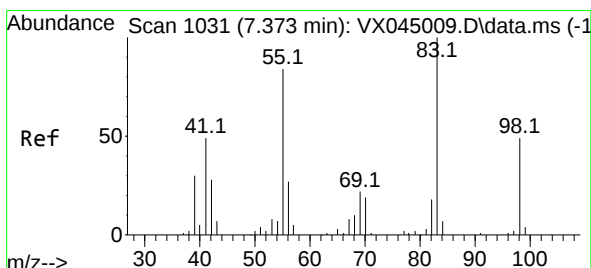
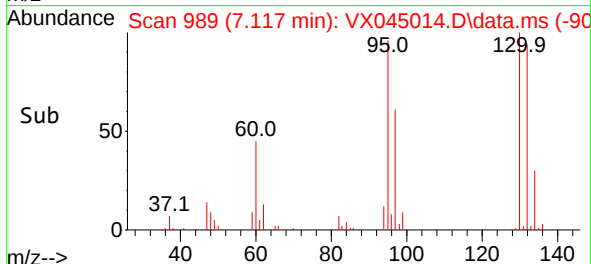
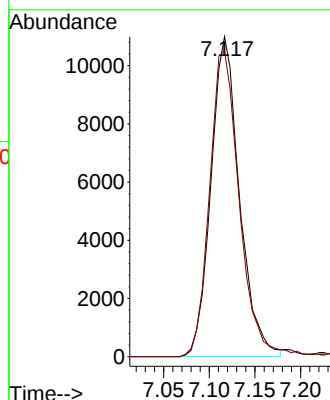
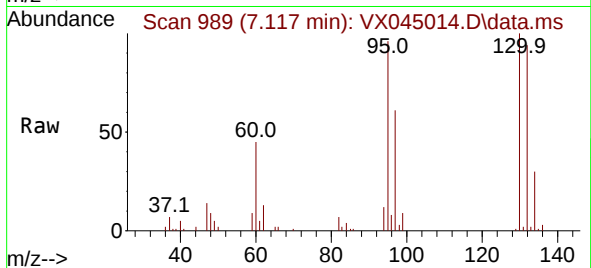
ICVVX022125

Tgt Ion:130 Resp: 23875

Ion Ratio Lower Upper

130 100

95 95.6 79.0 118.4



#38

Methylcyclohexane

Concen: 18.370 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

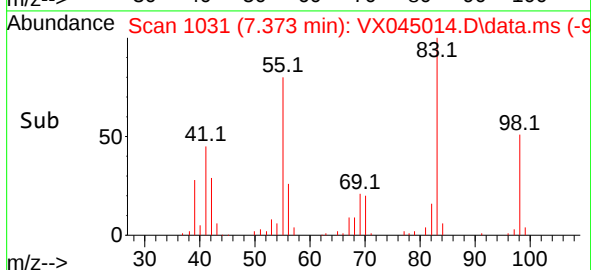
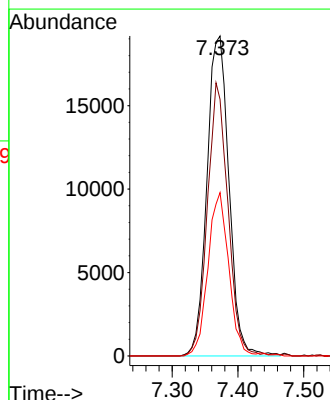
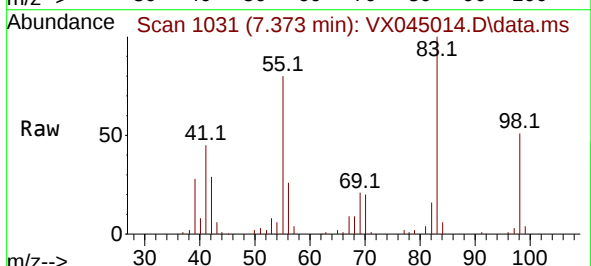
Tgt Ion: 83 Resp: 44760

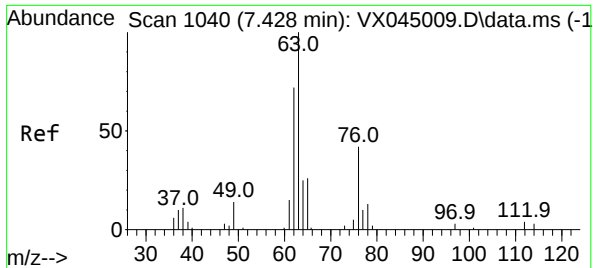
Ion Ratio Lower Upper

83 100

55 79.4 40.6 122.0

98 48.2 24.9 74.6





#39

1,2-Dichloropropane

Concen: 17.406 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

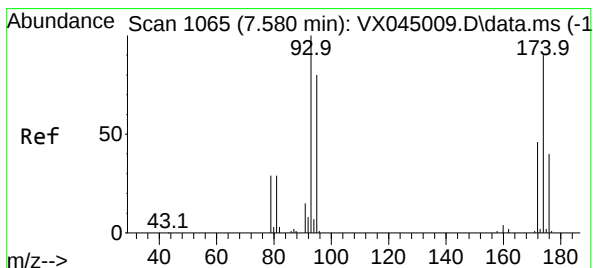
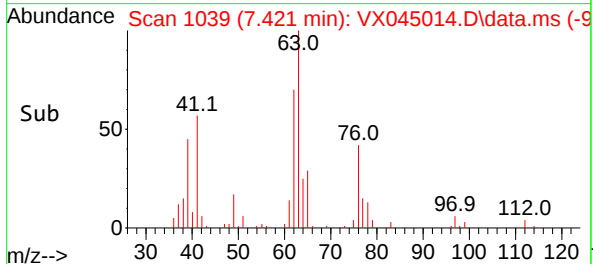
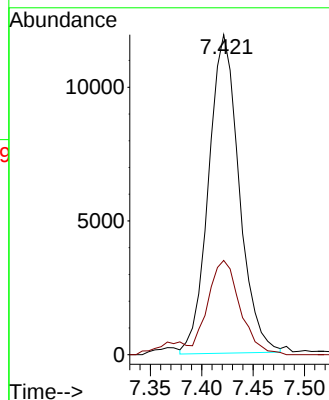
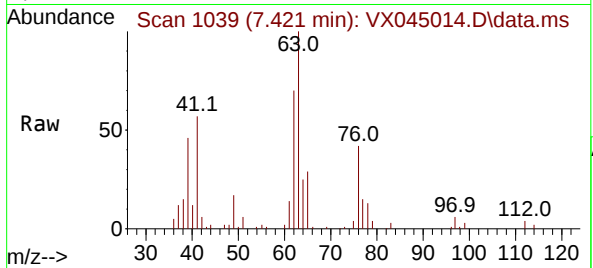
ICVVX022125

Tgt Ion: 63 Resp: 24627

Ion Ratio Lower Upper

63 100

65 29.2 24.3 36.5



#40

Dibromomethane

Concen: 18.010 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

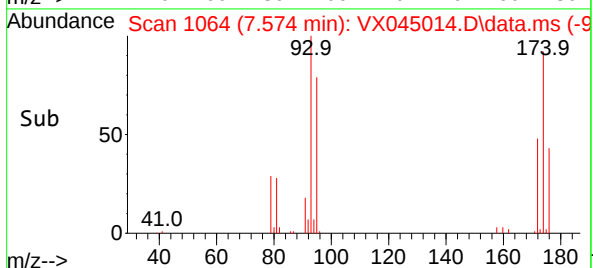
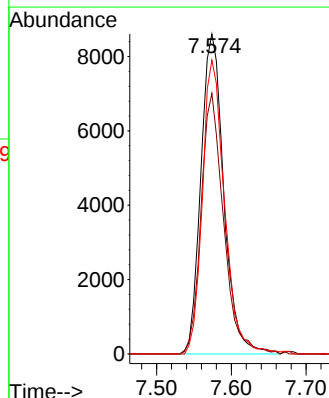
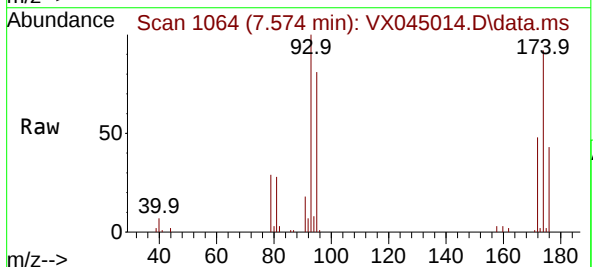
Tgt Ion: 93 Resp: 18285

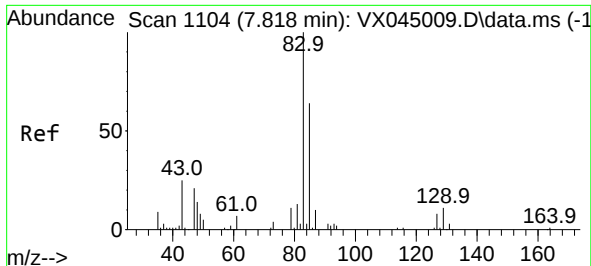
Ion Ratio Lower Upper

93 100

95 79.9 0.0 162.6

174 88.9 0.0 178.8

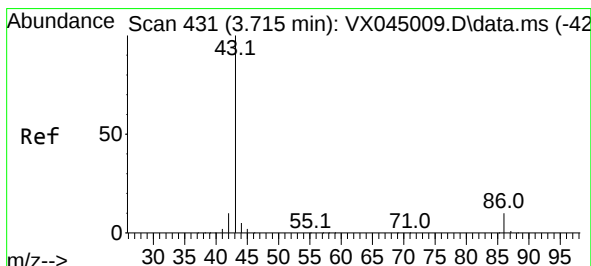
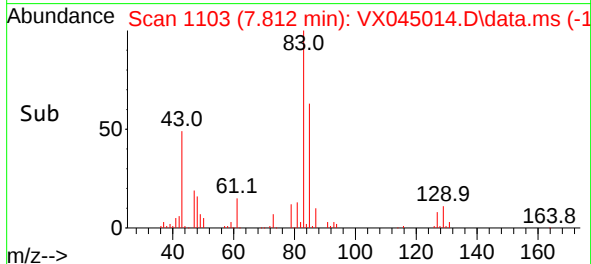
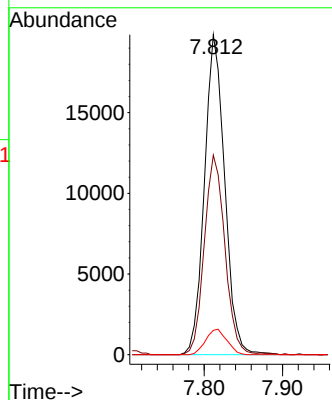
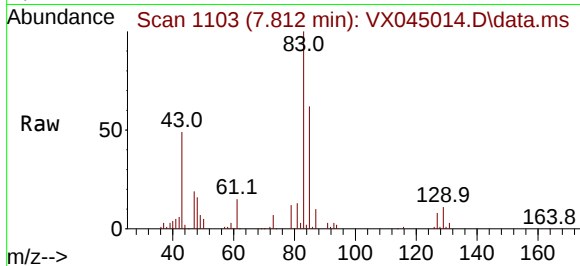




#41
Bromodichloromethane
Concen: 17.645 ug/l
RT: 7.812 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

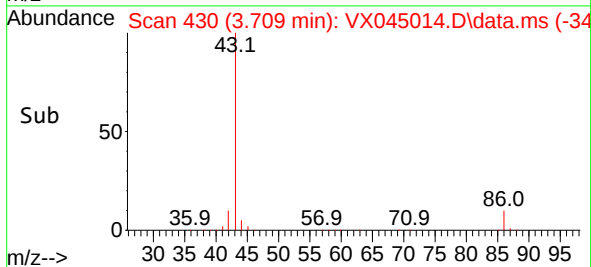
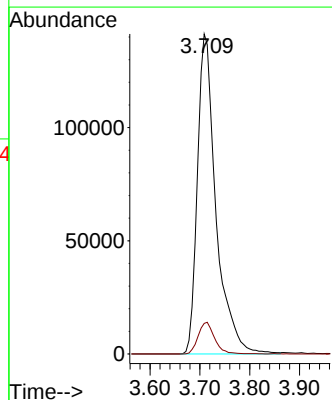
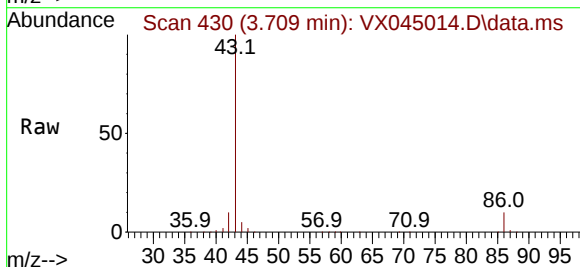
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

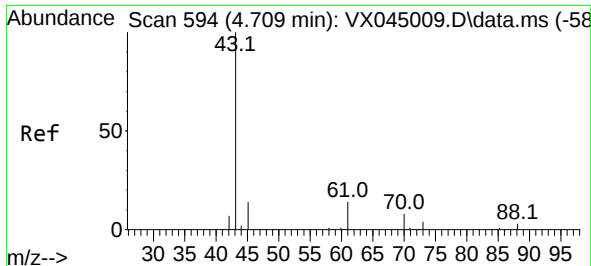
Tgt Ion: 83 Resp: 35606
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.6
127 7.6 6.1 9.1



#42
Vinyl Acetate
Concen: 89.973 ug/l
RT: 3.709 min Scan# 430
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 43 Resp: 365963
Ion Ratio Lower Upper
43 100
86 8.7 7.0 10.4





#43

Ethyl Acetate

Concen: 17.072 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

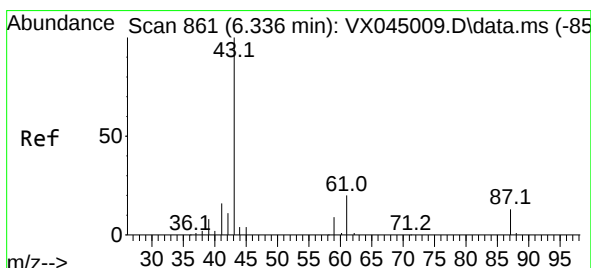
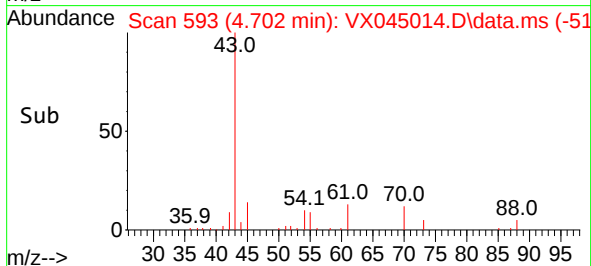
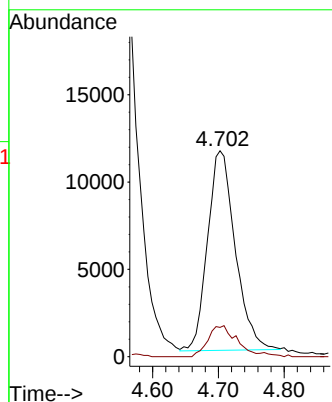
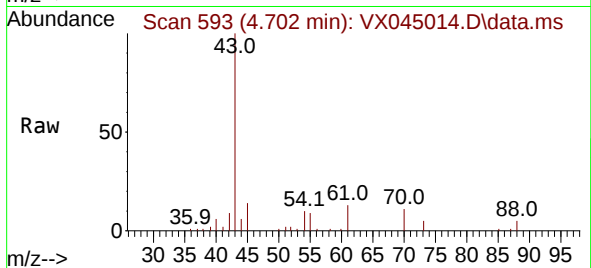
ICVVX022125

Tgt Ion: 43 Resp: 33559

Ion Ratio Lower Upper

43 100

45 15.7 12.7 19.1



#44

Isopropyl Acetate

Concen: 17.994 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.006 min

Lab File: VX045014.D

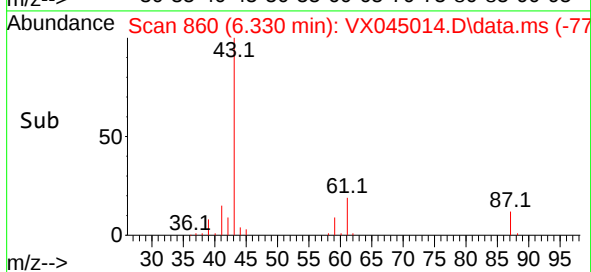
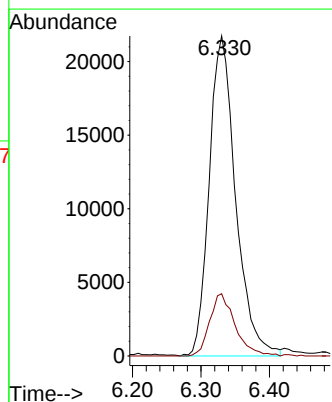
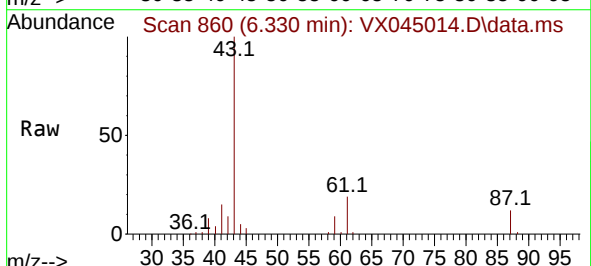
Acq: 21 Feb 2025 13:09

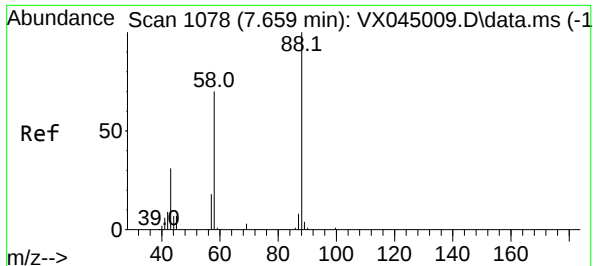
Tgt Ion: 43 Resp: 58216

Ion Ratio Lower Upper

43 100

61 18.7 15.5 23.3

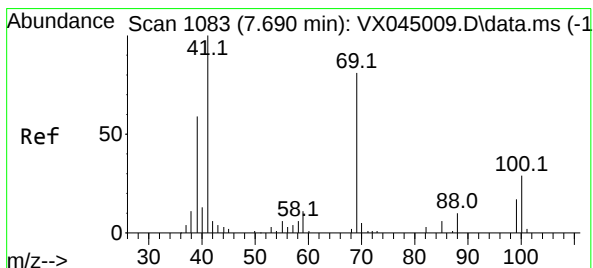
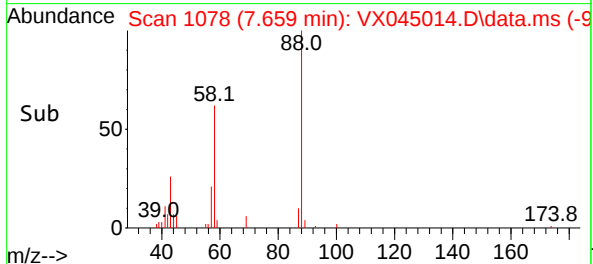
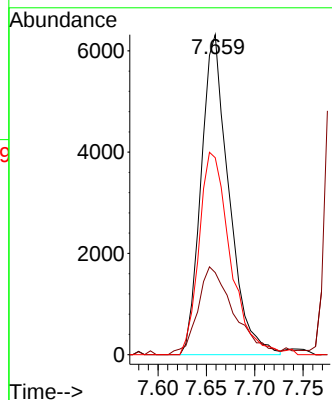
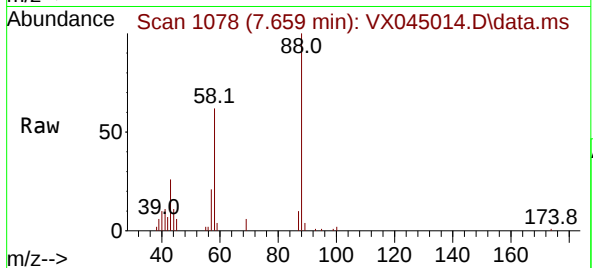




#45
1,4-Dioxane
Concen: 376.282 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

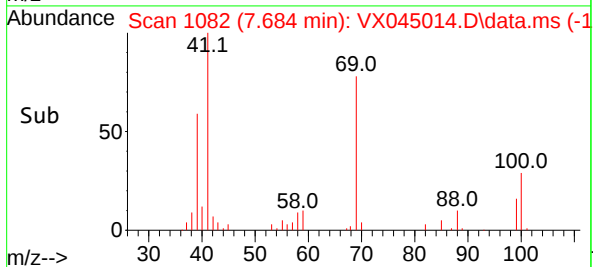
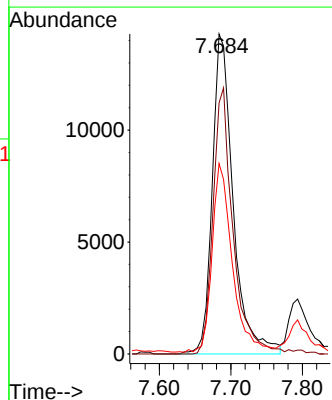
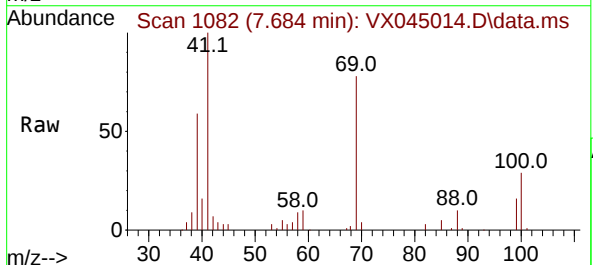
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

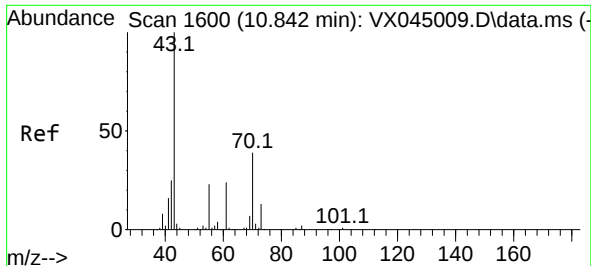
Tgt Ion: 88 Resp: 12655
Ion Ratio Lower Upper
88 100
43 35.5 29.6 44.4
58 70.6 56.2 84.4



#46
Methyl methacrylate
Concen: 18.320 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 41 Resp: 29063
Ion Ratio Lower Upper
41 100
69 78.5 40.7 122.1
39 58.8 29.5 88.5

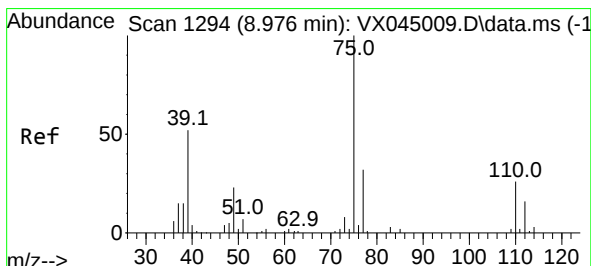
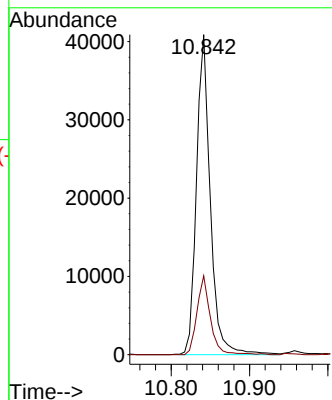
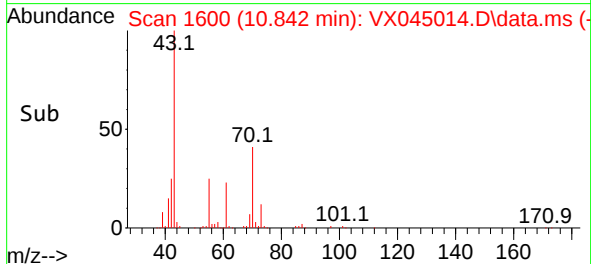
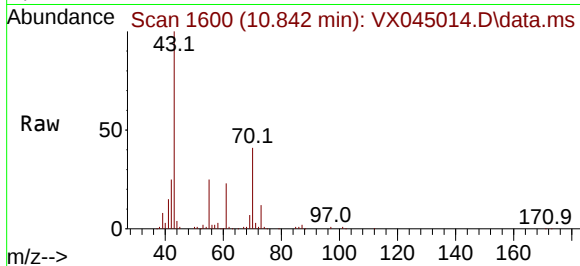




#47
n-amy1 Acetate
Concen: 17.920 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

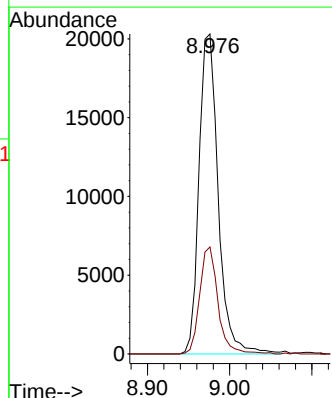
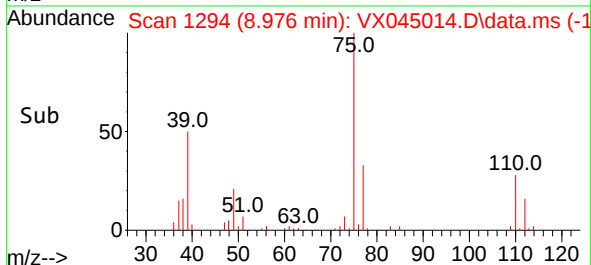
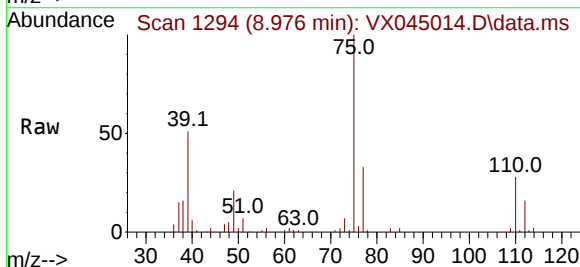
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

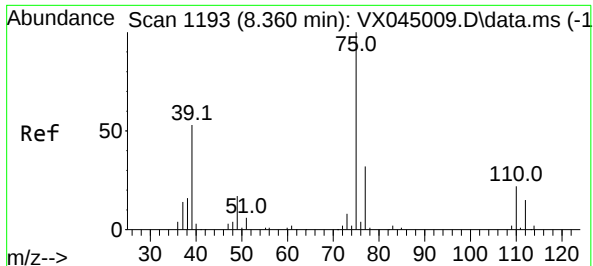
Tgt Ion: 43 Resp: 50309
Ion Ratio Lower Upper
43 100
55 23.8 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 16.972 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 75 Resp: 33010
Ion Ratio Lower Upper
75 100
77 33.5 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 17.491 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022125

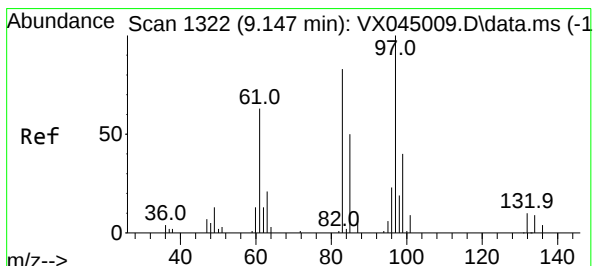
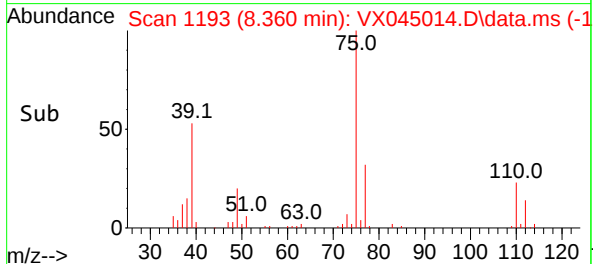
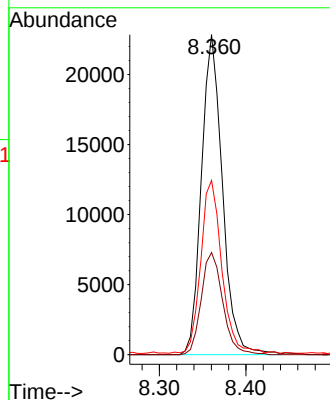
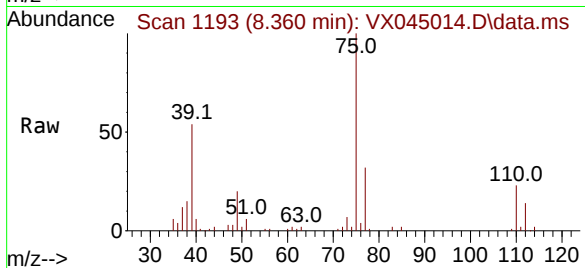
Tgt Ion: 75 Resp: 38512

Ion Ratio Lower Upper

75 100

77 31.9 25.9 38.9

39 54.0 42.3 63.5



#50

1,1,2-Trichloroethane

Concen: 18.451 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Tgt Ion: 97 Resp: 24435

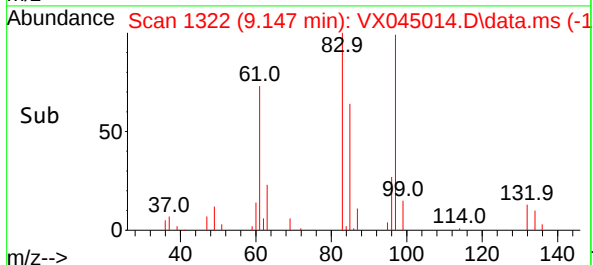
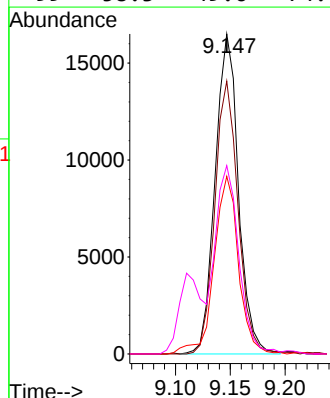
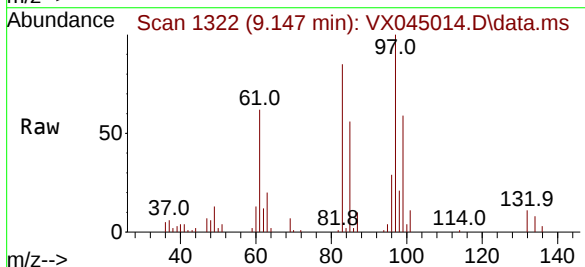
Ion Ratio Lower Upper

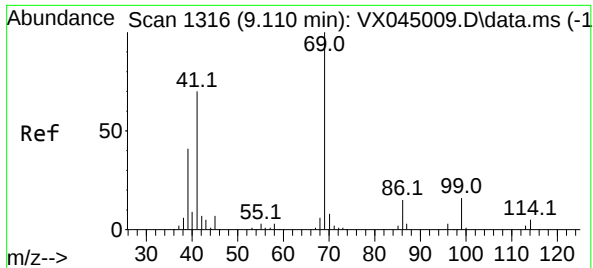
97 100

83 85.2 66.0 99.0

85 55.1 42.5 63.7

99 58.3 49.6 74.4

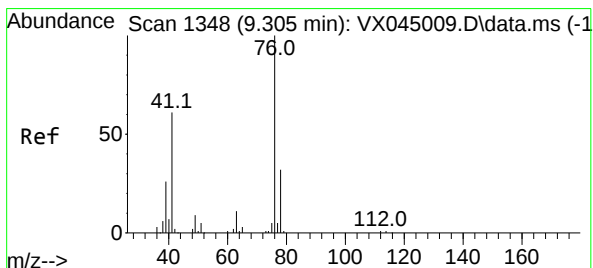
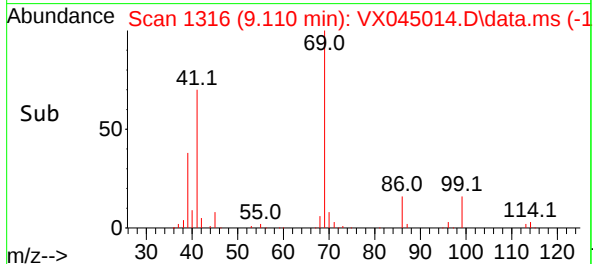
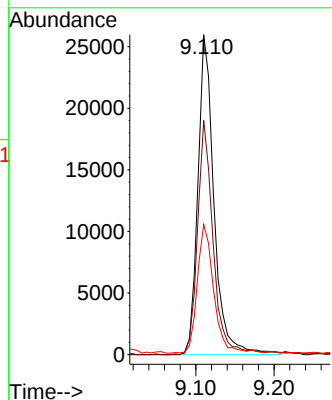
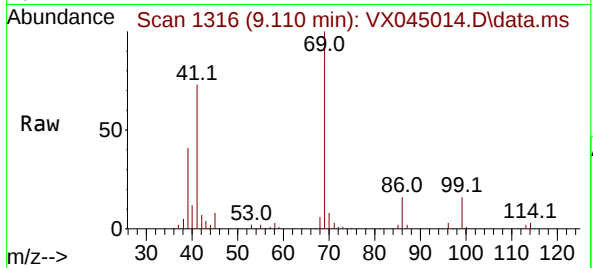




#51
Ethyl methacrylate
Concen: 17.882 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

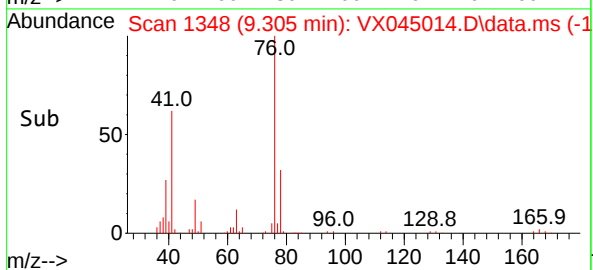
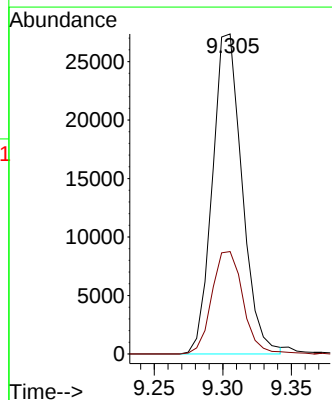
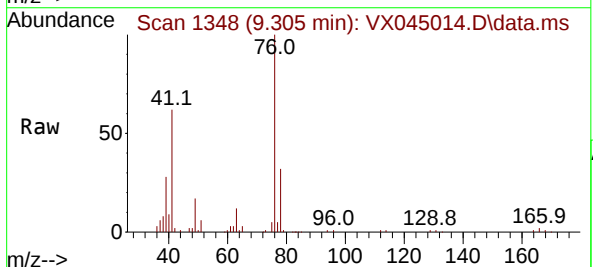
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

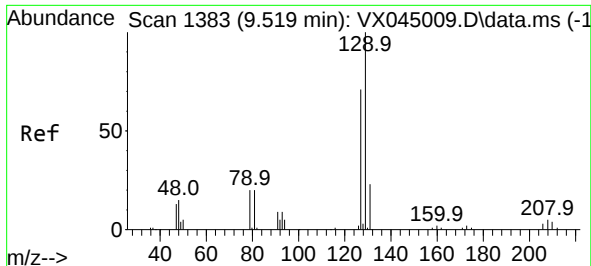
Tgt Ion: 69 Resp: 37245
Ion Ratio Lower Upper
69 100
41 73.2 35.1 105.3
39 40.1 20.5 61.6



#52
1,3-Dichloropropane
Concen: 17.765 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 76 Resp: 41224
Ion Ratio Lower Upper
76 100
78 33.7 0.0 63.6

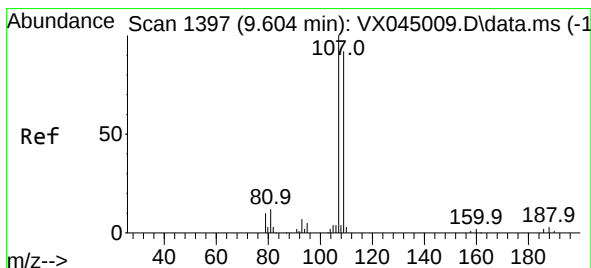
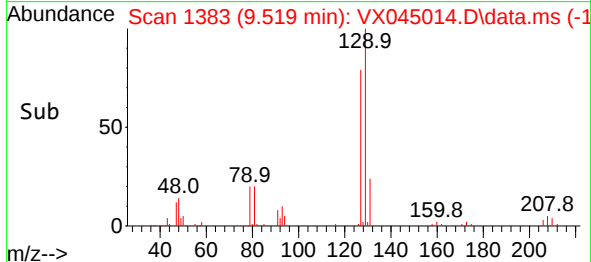
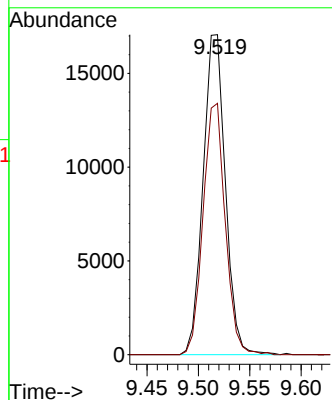
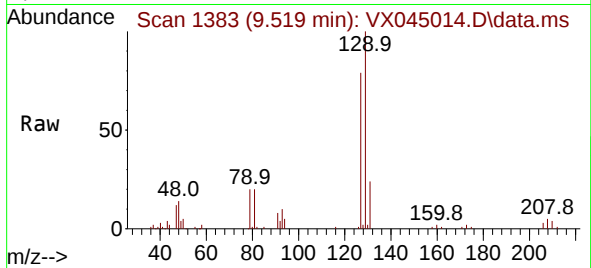




#53
Dibromochloromethane
Concen: 17.620 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

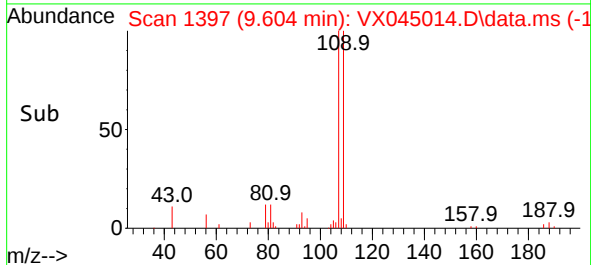
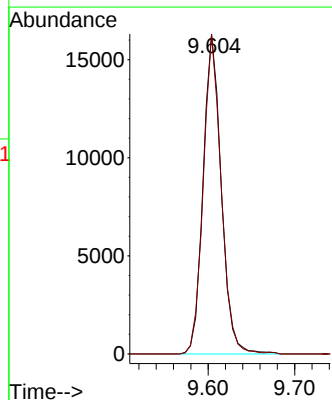
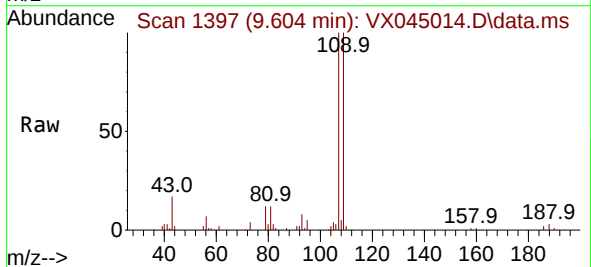
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

Tgt Ion:129 Resp: 25807
Ion Ratio Lower Upper
129 100
127 78.1 37.3 111.9



#54
1,2-Dibromoethane
Concen: 17.616 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion:107 Resp: 23689
Ion Ratio Lower Upper
107 100
109 98.5 75.8 113.8

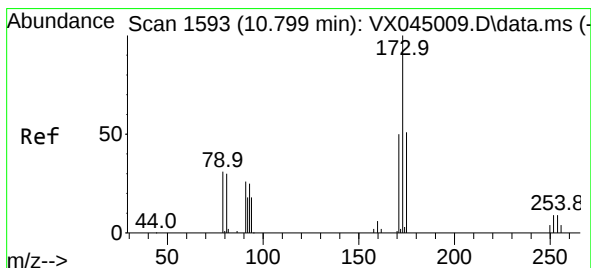
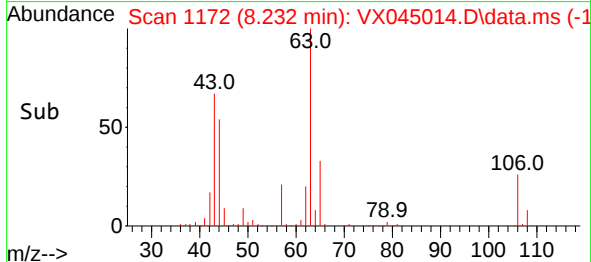
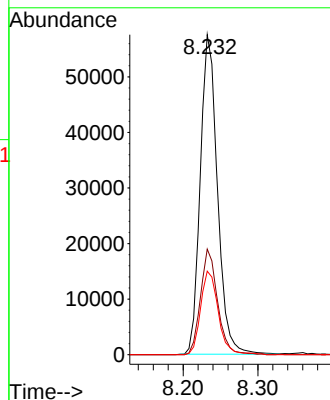
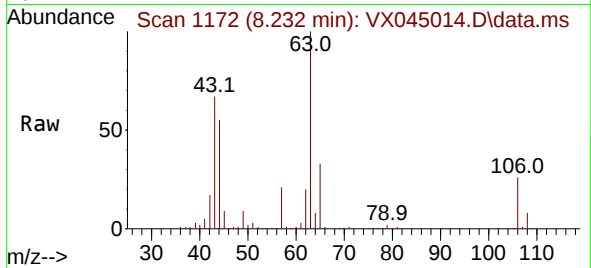




#55
2-Chloroethyl vinyl ether
Concen: 85.929 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

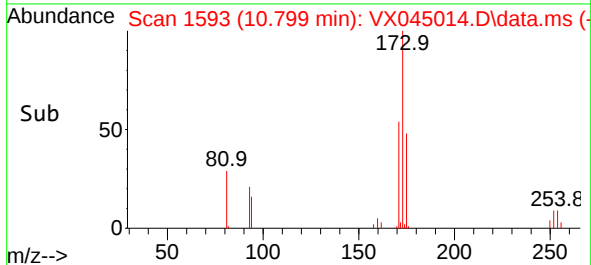
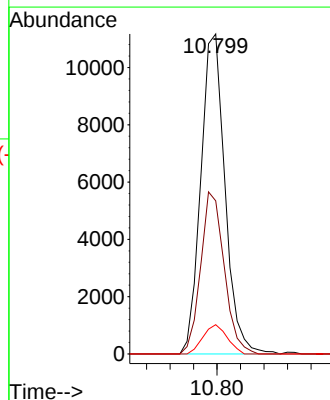
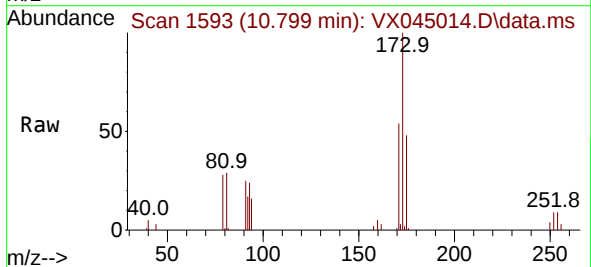
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

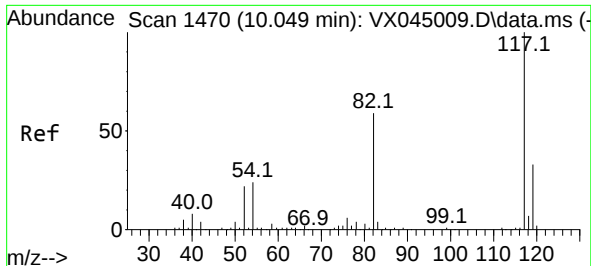
Tgt Ion:	63	Resp:	91907
Ion	Ratio	Lower	Upper
63	100		
65	32.6	26.2	39.2
106	26.5	21.2	31.8



#56
Bromoform
Concen: 17.412 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion:	173	Resp:	15981
Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.6	59.4
254	9.1	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: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022125

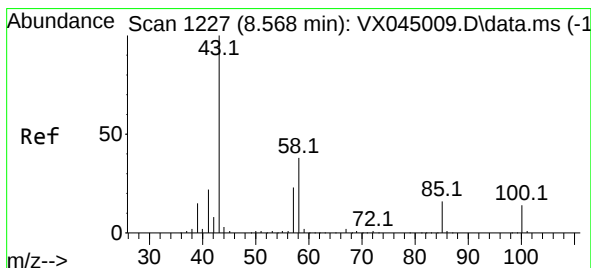
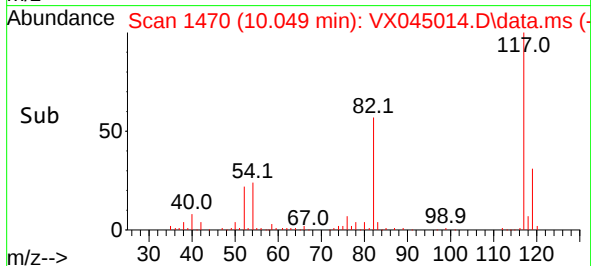
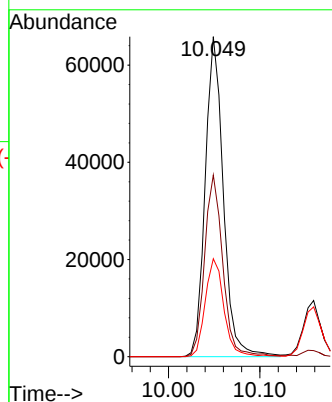
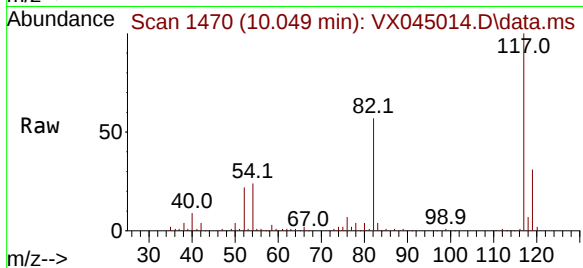
Tgt Ion:117 Resp: 90634

Ion Ratio Lower Upper

117 100

82 57.1 45.8 68.8

119 31.7 25.5 38.3



#58

4-Methyl-2-Pentanone

Concen: 93.175 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

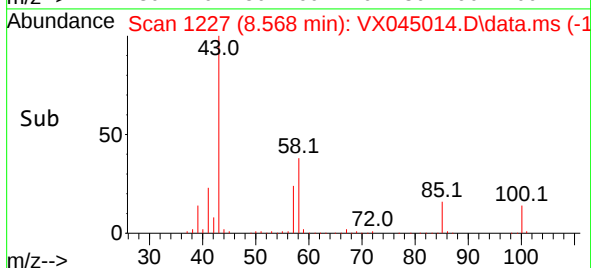
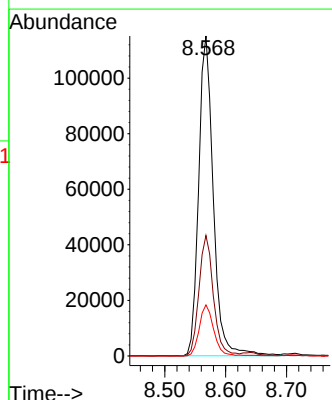
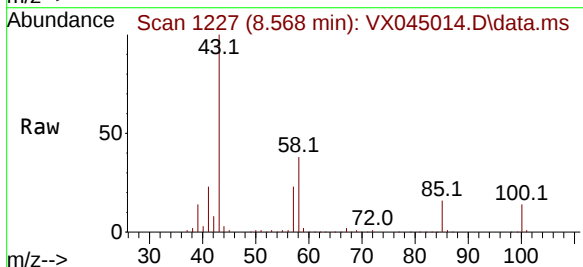
Tgt Ion: 43 Resp: 192103

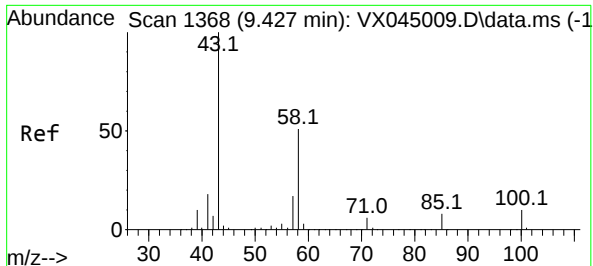
Ion Ratio Lower Upper

43 100

58 37.1 29.5 44.3

85 15.6 12.9 19.3





#59

2-Hexanone

Concen: 95.501 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

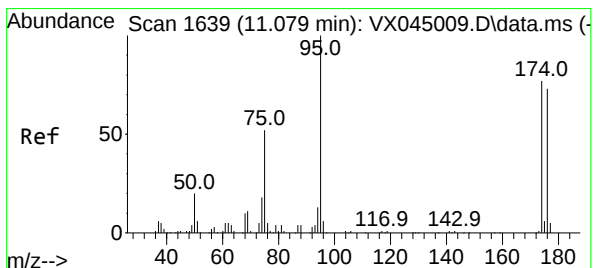
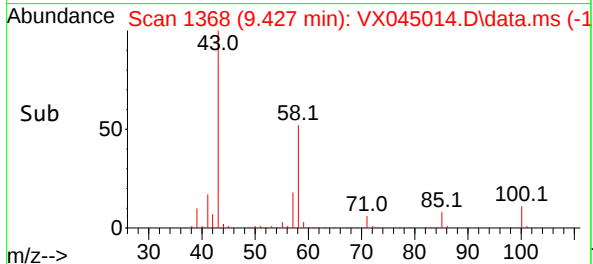
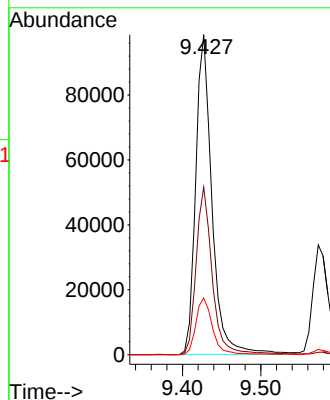
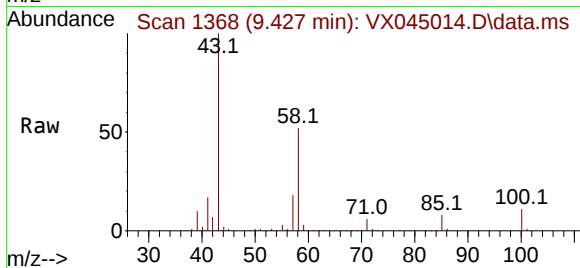
MSVOA_X

ClientSampleId :

ICVX022125

Tgt Ion: 43 Resp: 142320

Ion	Ratio	Lower	Upper
43	100		
58	51.3	41.6	62.4
57	17.7	13.8	20.6



#60

4-Bromofluorobenzene

Concen: 30.094 ug/l

RT: 11.079 min Scan# 1639

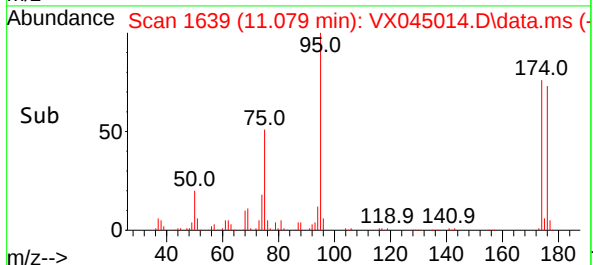
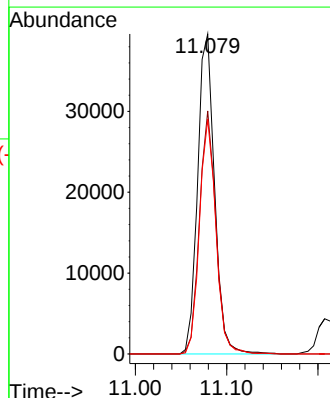
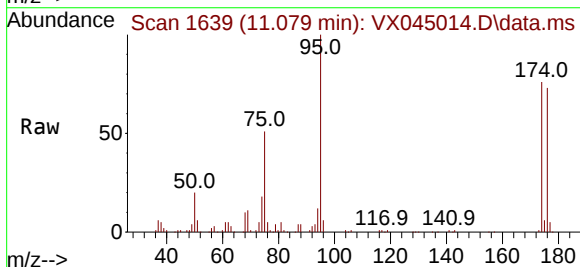
Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Tgt Ion: 95 Resp: 50982

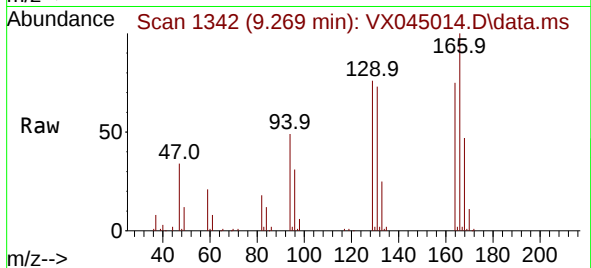
Ion	Ratio	Lower	Upper
95	100		
174	73.6	59.5	89.3
176	70.9	55.5	83.3



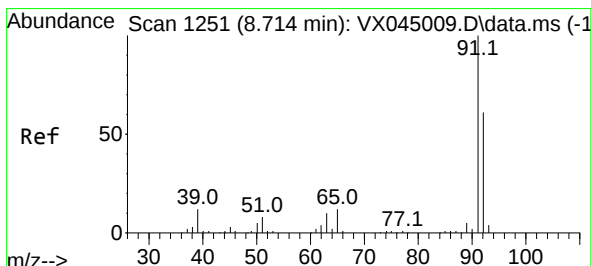
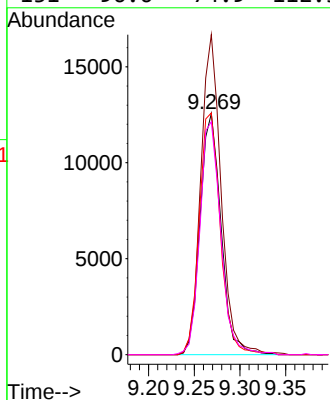
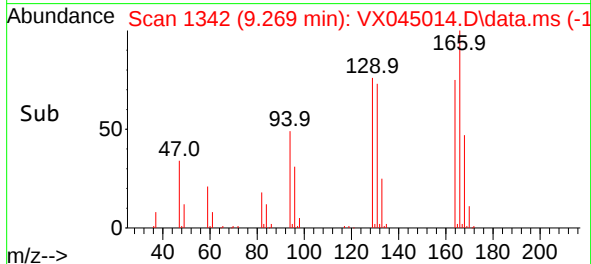


#61
Tetrachloroethene
Concen: 17.908 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

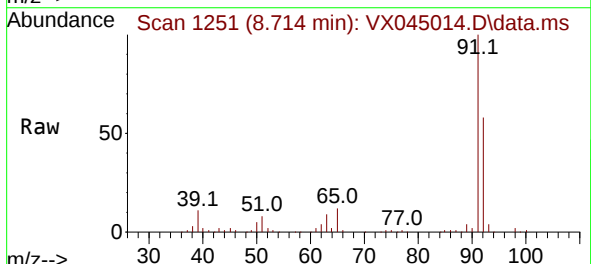
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125



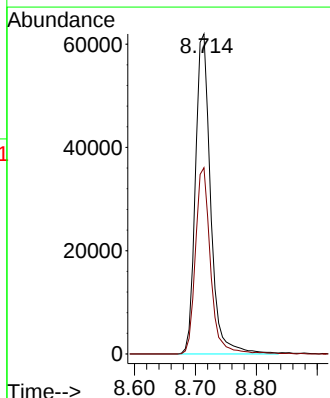
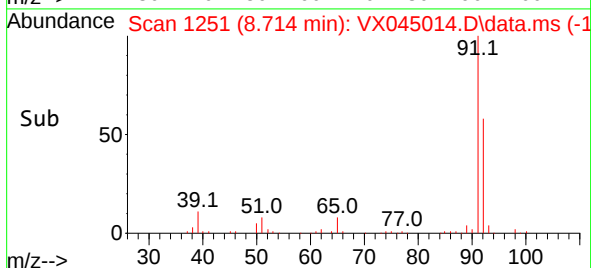
Tgt Ion:164 Resp: 19987
Ion Ratio Lower Upper
164 100
166 132.7 100.3 150.5
129 100.3 75.5 113.3
131 96.6 74.9 112.3

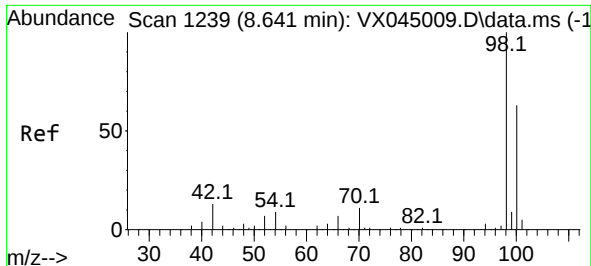


#62
Toluene
Concen: 17.876 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09



Tgt Ion: 91 Resp: 107324
Ion Ratio Lower Upper
91 100
92 57.4 46.9 70.3

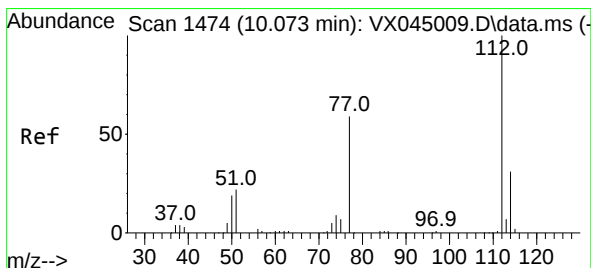
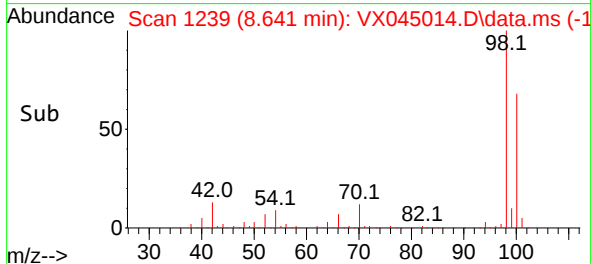
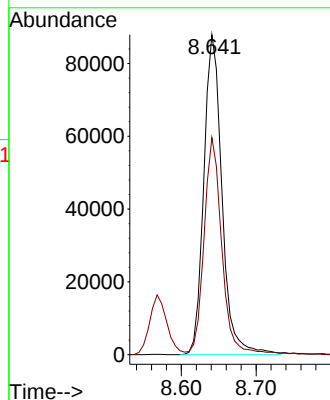
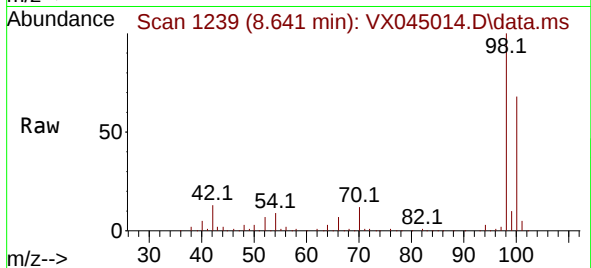




#63
Toluene-d8
Concen: 29.620 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

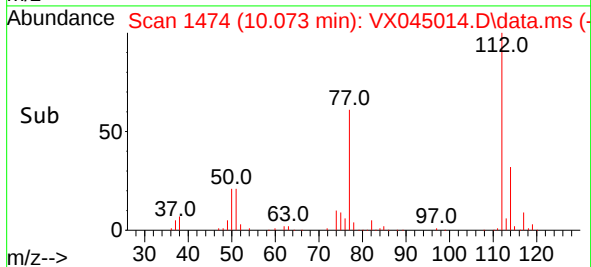
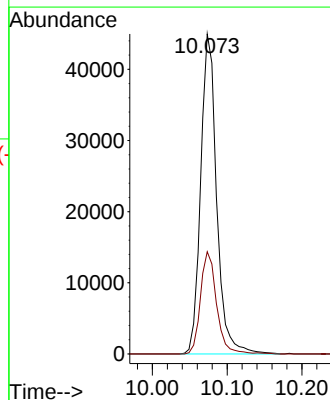
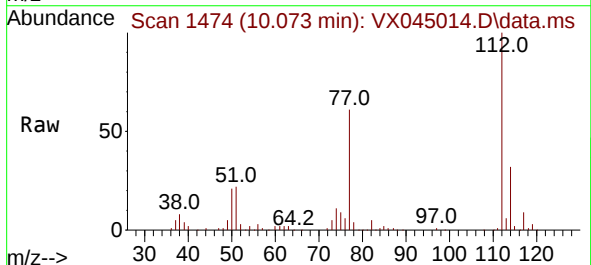
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

Tgt Ion: 98 Resp: 148516
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#64
Chlorobenzene
Concen: 17.942 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 112 Resp: 66754
Ion Ratio Lower Upper
112 100
114 32.0 24.7 37.1

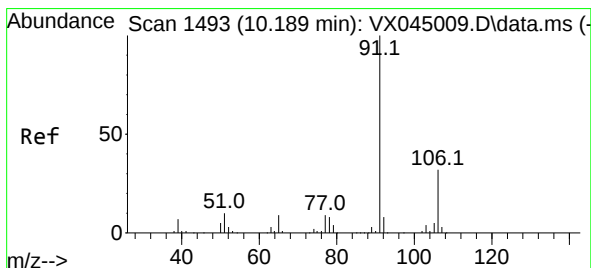
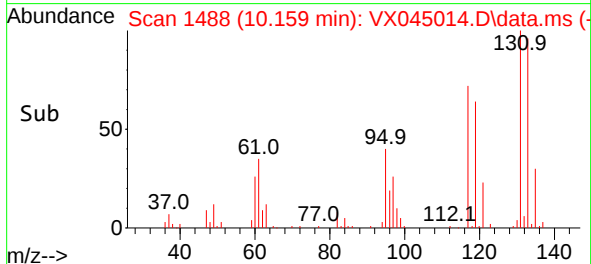
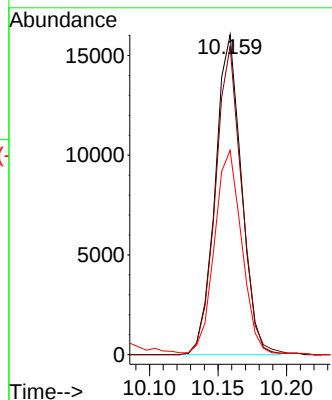
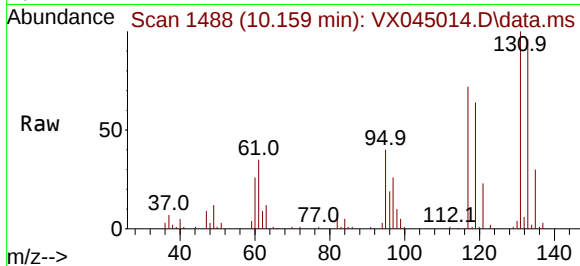




#65
 1,1,1,2-Tetrachloroethane
 Concen: 17.362 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

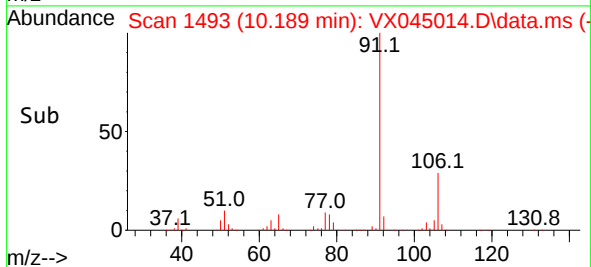
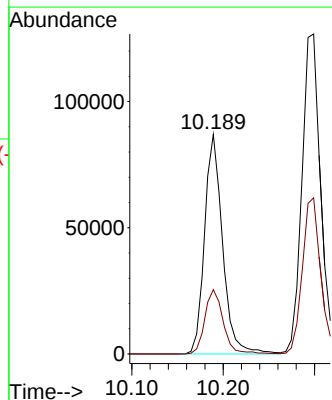
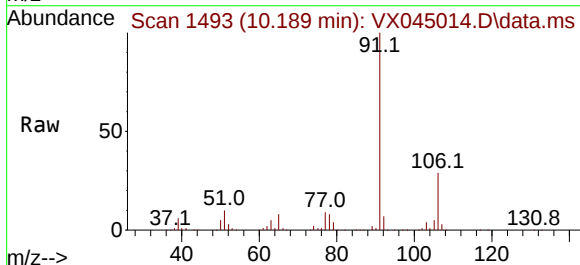
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022125

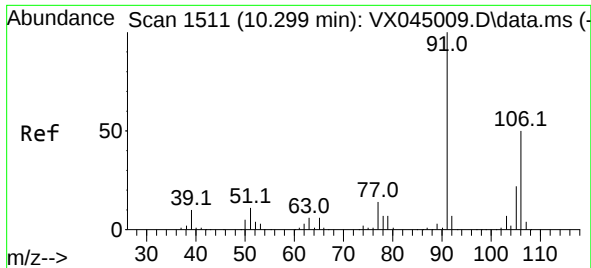
Tgt Ion:131 Resp: 21314
 Ion Ratio Lower Upper
 131 100
 133 96.5 0.0 187.8
 119 65.3 0.0 133.0



#66
 Ethyl Benzene
 Concen: 18.117 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

Tgt Ion: 91 Resp: 119085
 Ion Ratio Lower Upper
 91 100
 106 29.3 25.4 38.2

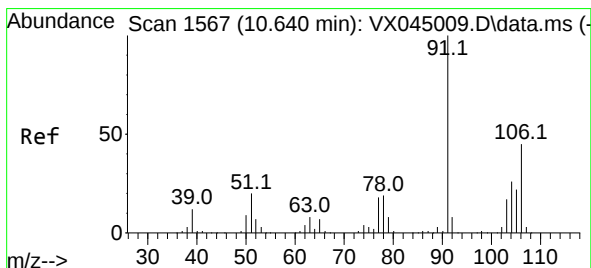
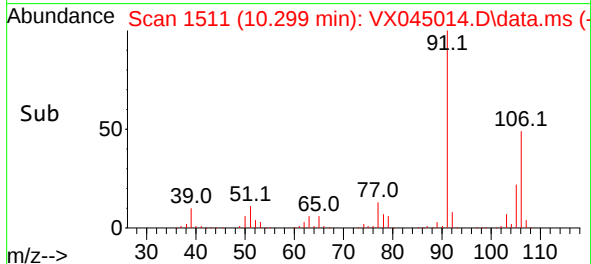
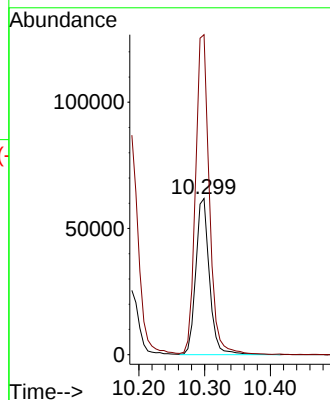
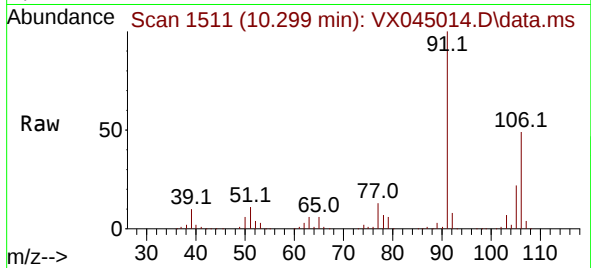




#67
m/p-Xylenes
Concen: 36.205 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

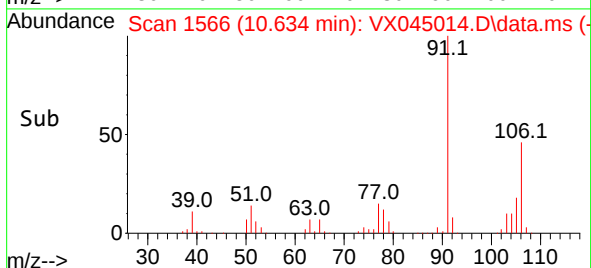
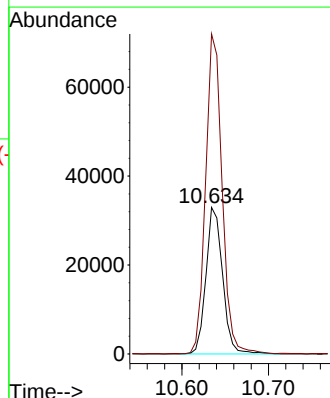
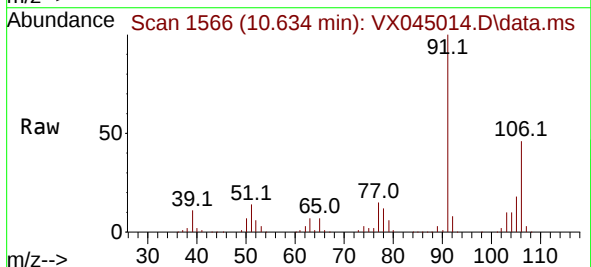
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

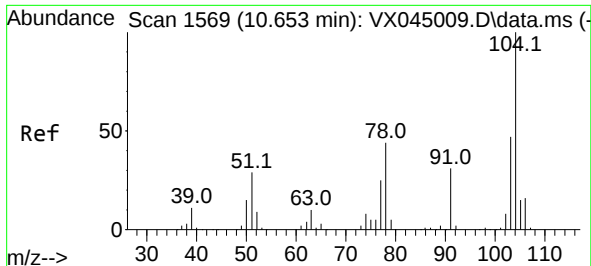
Tgt Ion:106 Resp: 88668
Ion Ratio Lower Upper
106 100
91 207.8 163.7 245.5



#68
o-Xylene
Concen: 18.340 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion:106 Resp: 44070
Ion Ratio Lower Upper
106 100
91 215.2 109.7 329.1

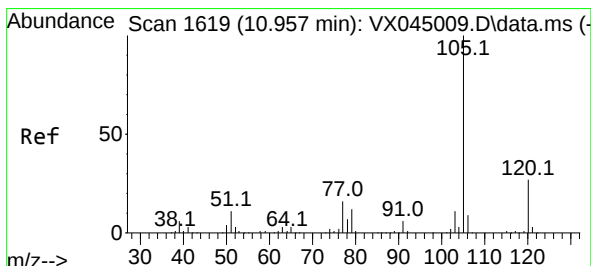
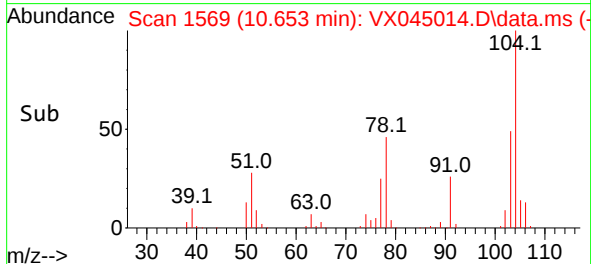
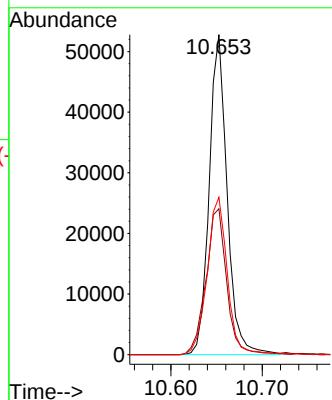
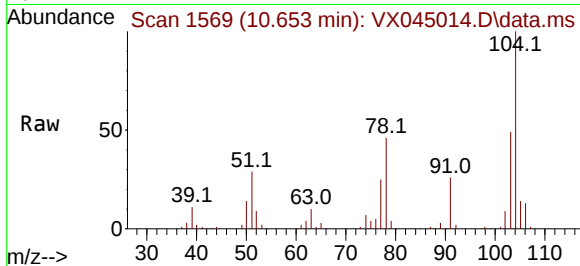




#69
Styrene
Concen: 17.886 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

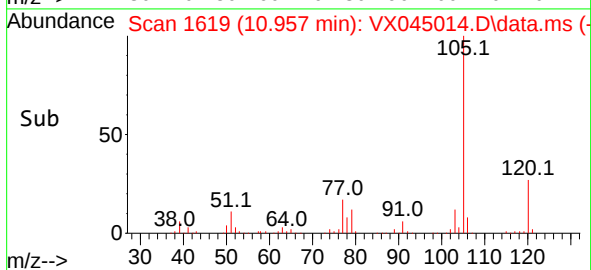
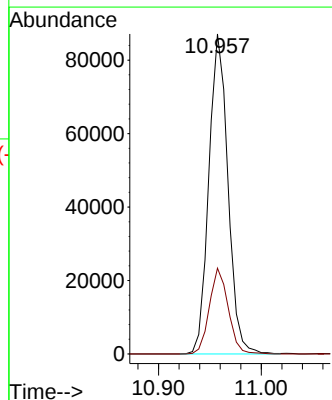
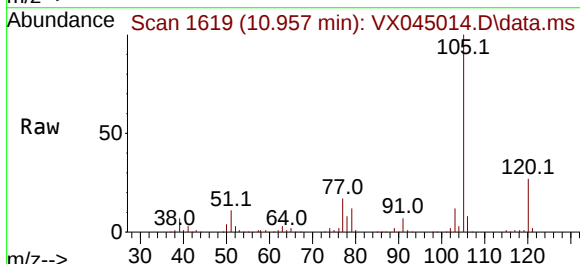
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

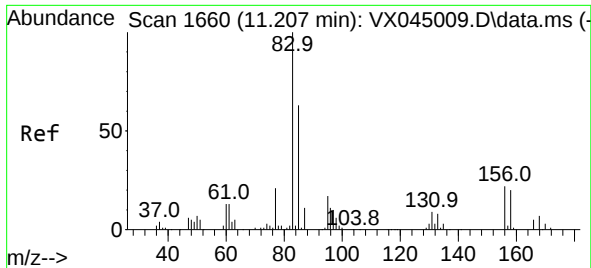
Tgt Ion:104 Resp: 71782
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.0
103 55.2 43.0 64.4



#70
Isopropylbenzene
Concen: 18.117 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion:105 Resp: 112344
Ion Ratio Lower Upper
105 100
120 26.4 18.4 34.2

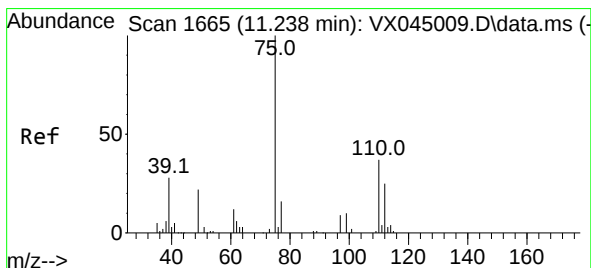
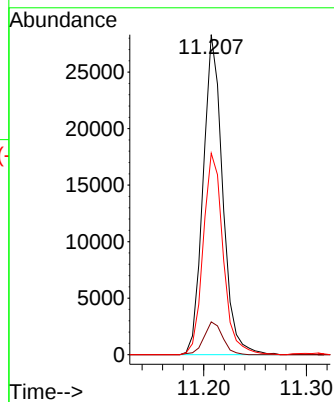
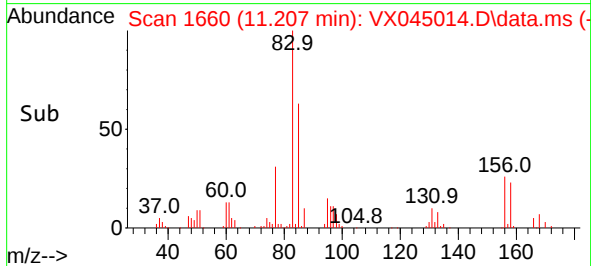
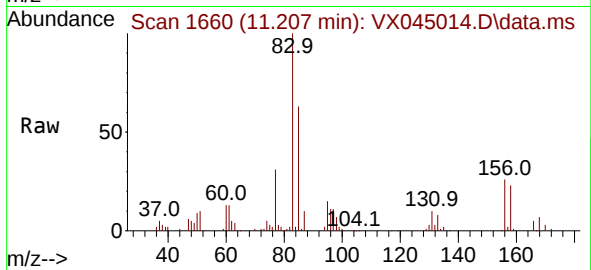




#71
1,1,2,2-Tetrachloroethane
Concen: 18.349 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

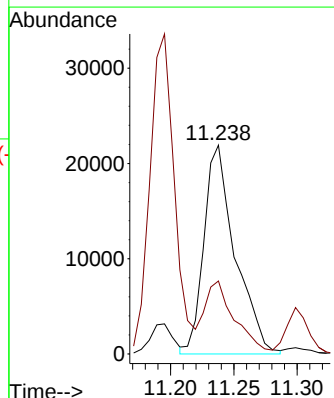
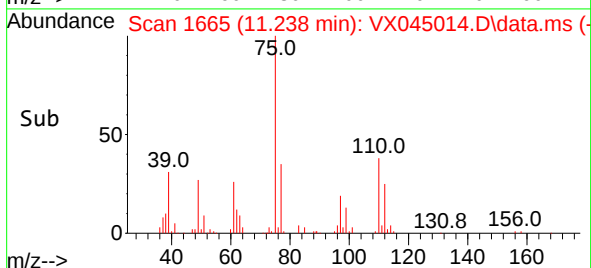
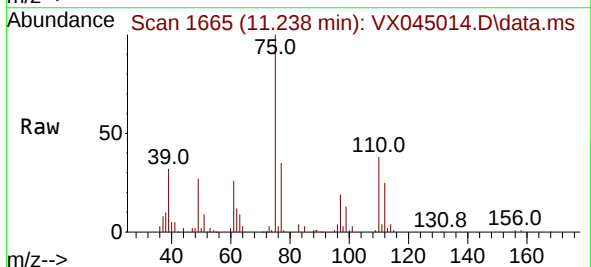
Instrument :
MSVOA_X
ClientSampleId :
ICVXX022125

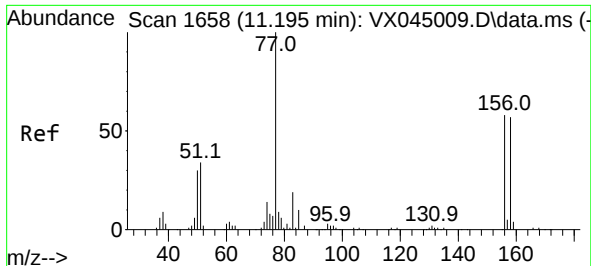
Tgt Ion: 83 Resp: 37415
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 64.2 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 22.501 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 75 Resp: 37738
Ion Ratio Lower Upper
75 100
77 33.7 0.0 84.0

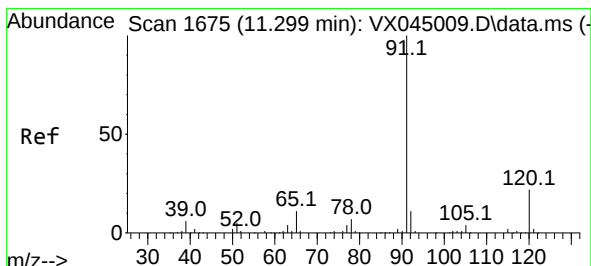
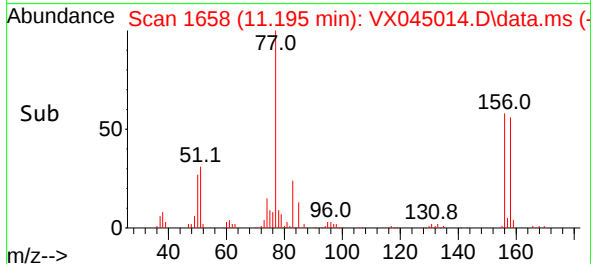
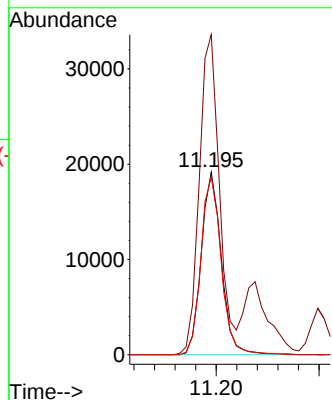
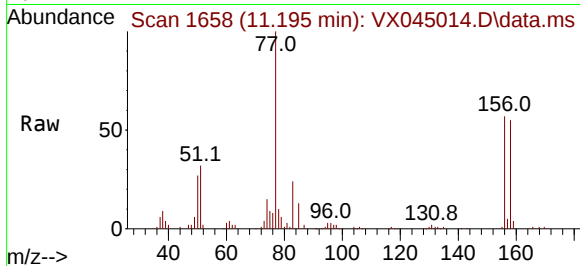




#73
Bromobenzene
Concen: 18.218 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

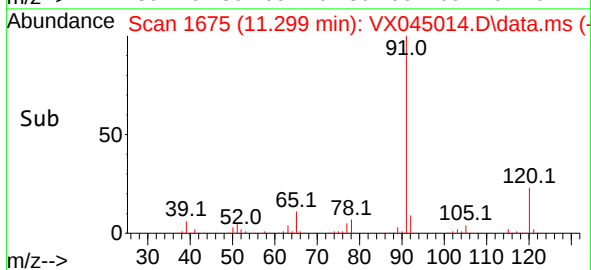
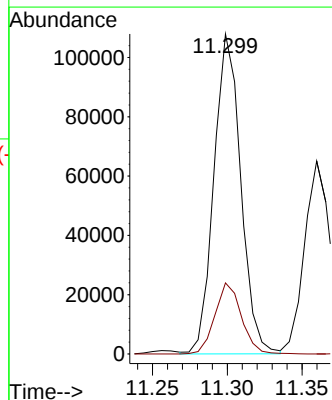
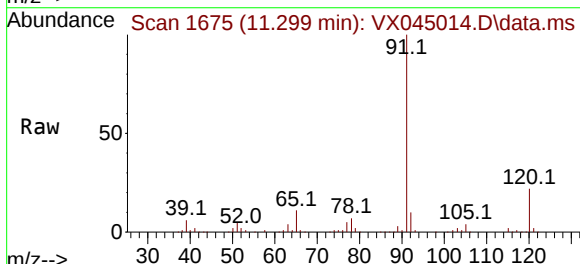
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

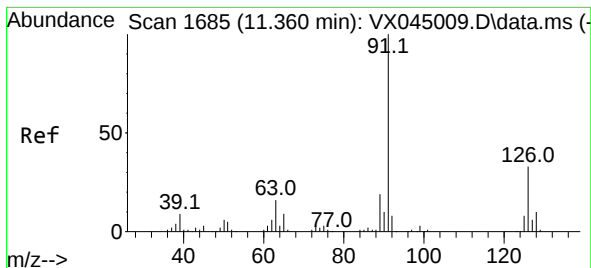
Tgt Ion:156 Resp: 26006
Ion Ratio Lower Upper
156 100
77 175.6 0.0 347.2
158 98.5 0.0 197.6



#74
n-propylbenzene
Concen: 18.269 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 91 Resp: 134814
Ion Ratio Lower Upper
91 100
120 21.9 0.0 44.2

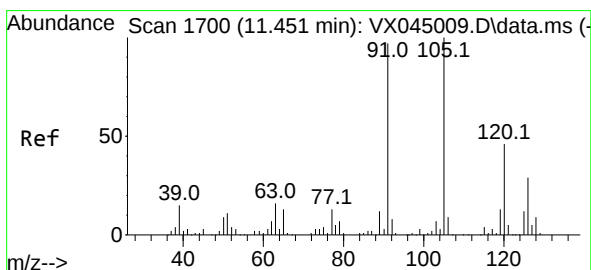
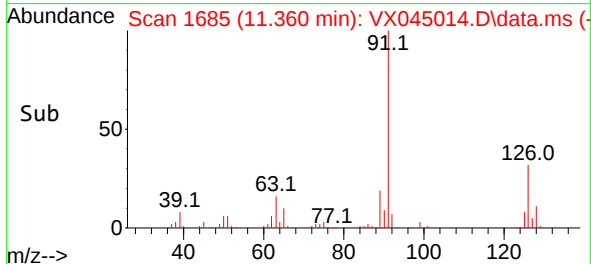
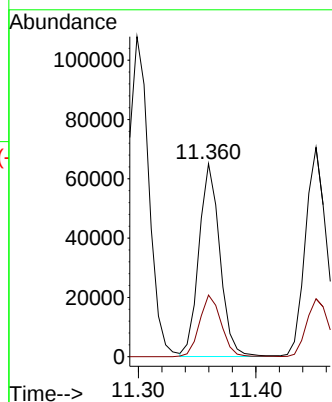
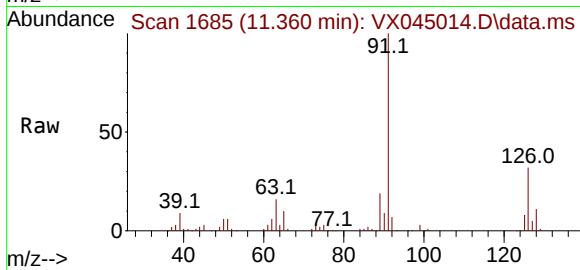




#75
2-Chlorotoluene
Concen: 18.145 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

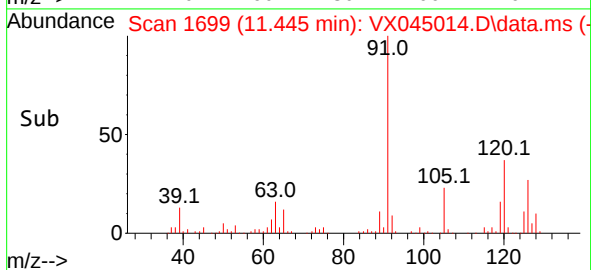
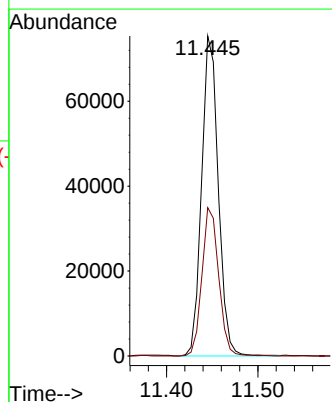
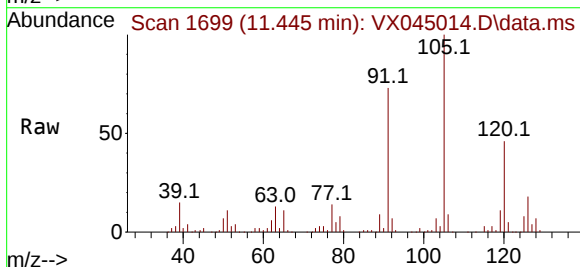
Instrument :
MSVOA_X
ClientSampleId :
ICVX022125

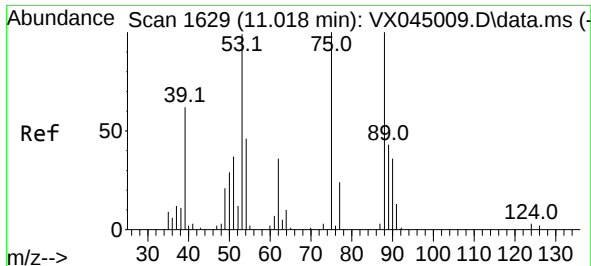
Tgt Ion: 91 Resp: 80948
Ion Ratio Lower Upper
91 100
126 32.9 0.0 65.4



#76
1,3,5-Trimethylbenzene
Concen: 18.633 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 105 Resp: 95320
Ion Ratio Lower Upper
105 100
120 46.6 0.0 94.4



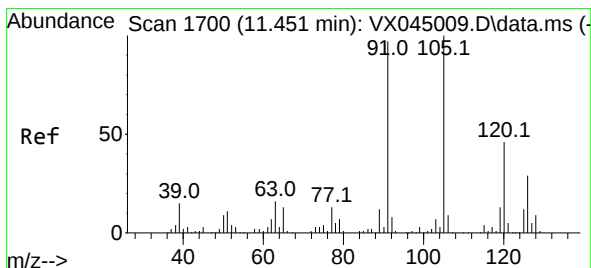
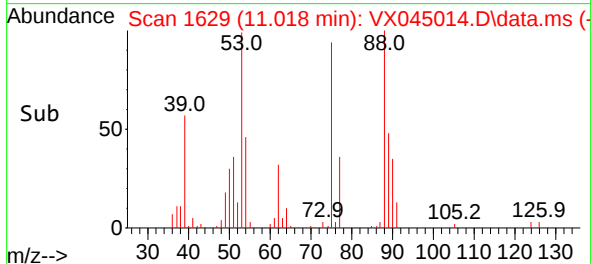
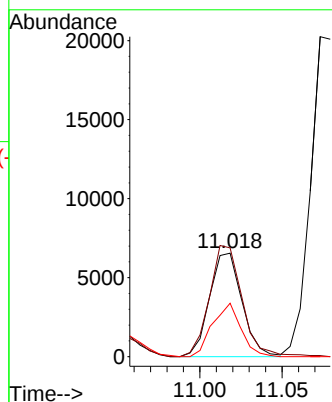
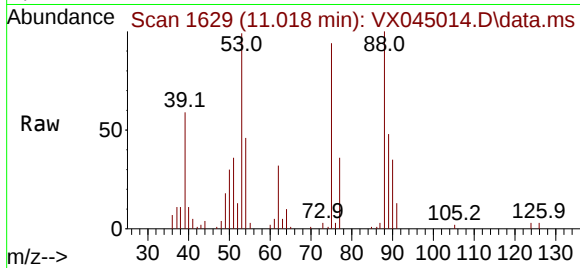


#77
 t-1,4-Dichloro-2-butene
 Concen: 15.964 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022125

Tgt Ion: 75 Resp: 9008

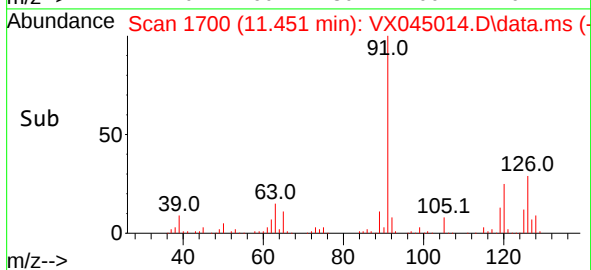
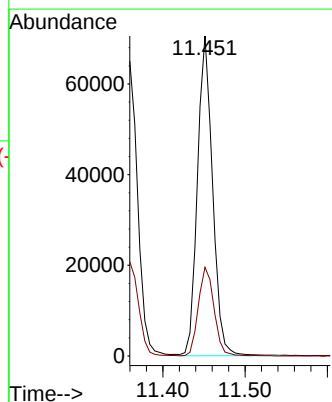
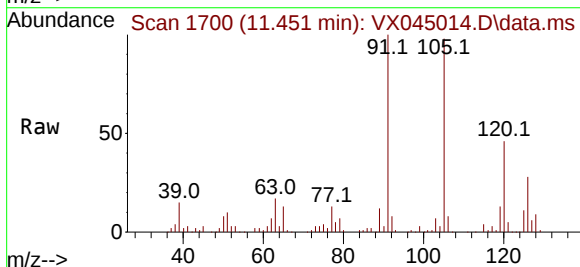
Ion	Ratio	Lower	Upper
75	100		
53	105.0	49.8	149.4
89	51.6	21.4	64.2

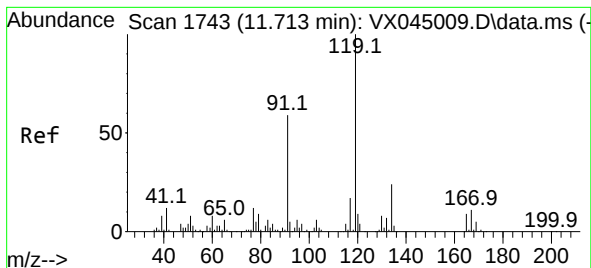


#78
 4-Chlorotoluene
 Concen: 18.131 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

Tgt Ion: 91 Resp: 90166

Ion	Ratio	Lower	Upper
91	100		
126	28.7	0.0	58.0





#79

tert-butylbenzene

Concen: 18.420 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

ICVX022125

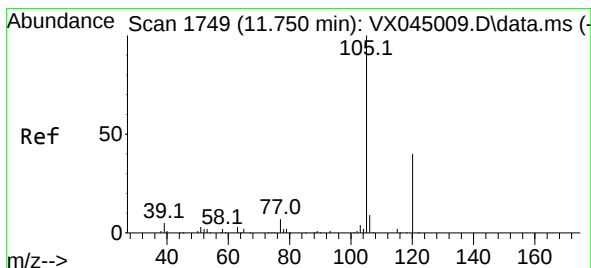
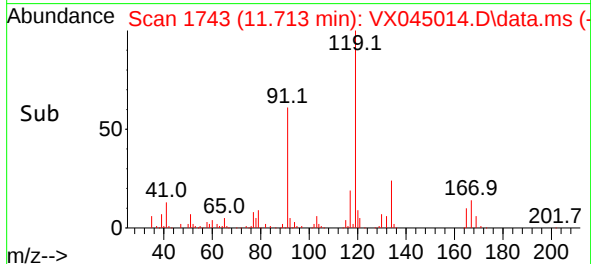
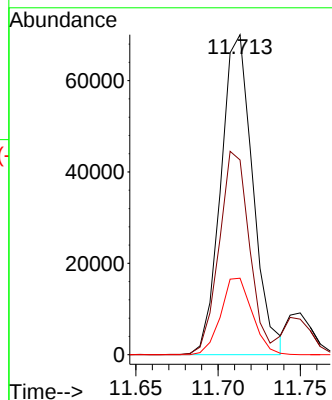
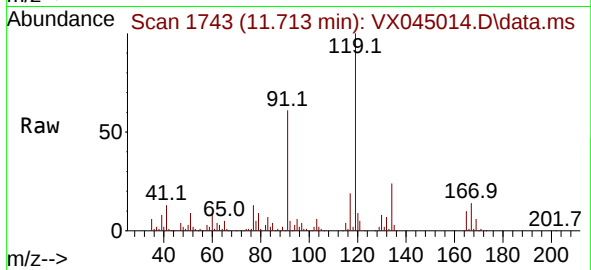
Tgt Ion:119 Resp: 94943

Ion Ratio Lower Upper

119 100

91 60.2 0.0 120.6

134 23.6 0.0 48.2



#80

1,2,4-Trimethylbenzene

Concen: 18.423 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045014.D

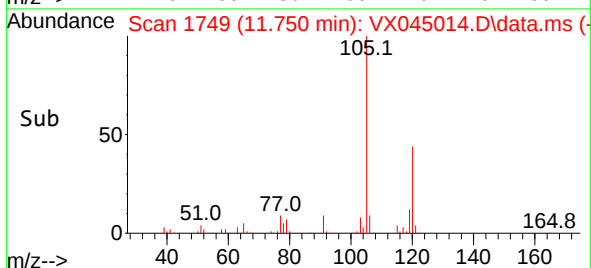
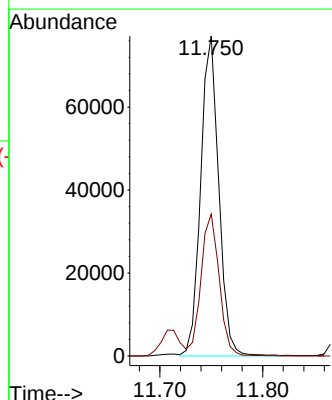
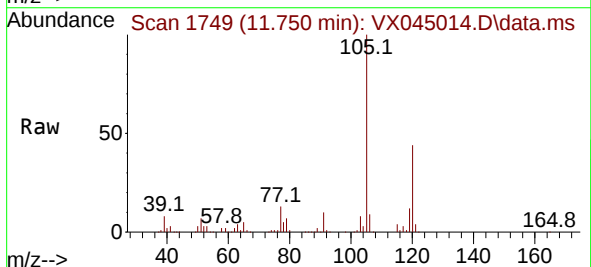
Acq: 21 Feb 2025 13:09

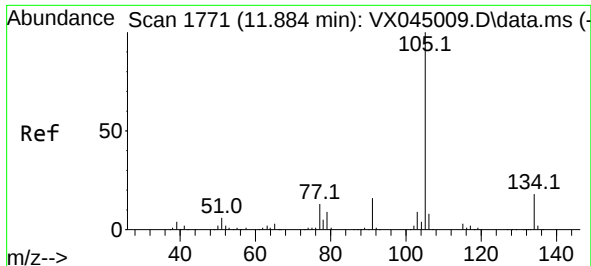
Tgt Ion:105 Resp: 94408

Ion Ratio Lower Upper

105 100

120 44.7 0.0 88.4

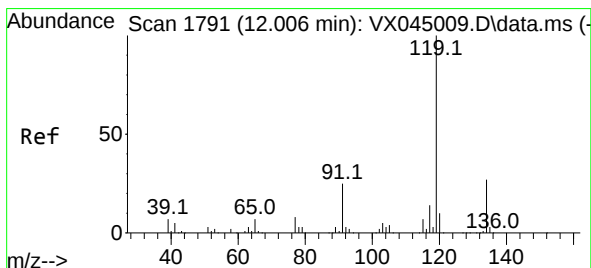
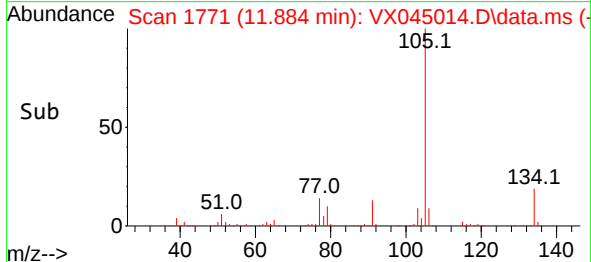
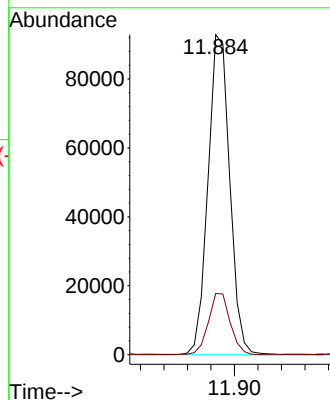
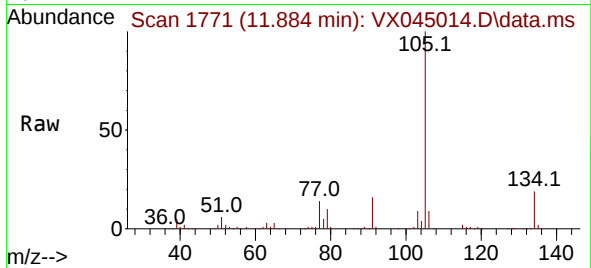




#81
 sec-Butylbenzene
 Concen: 18.461 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

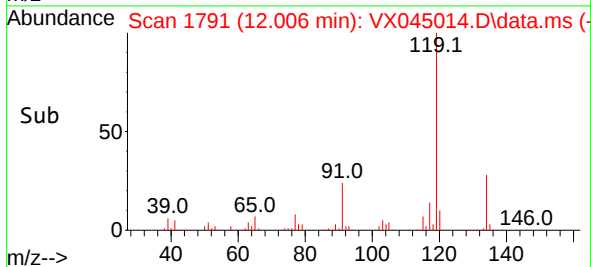
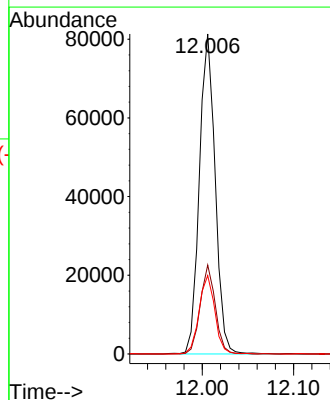
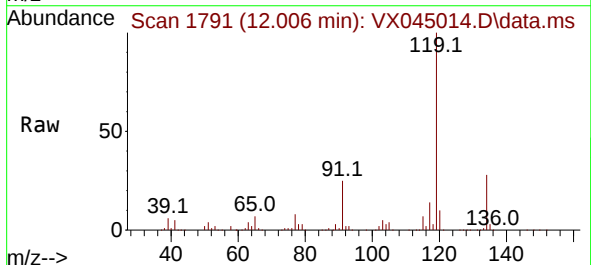
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022125

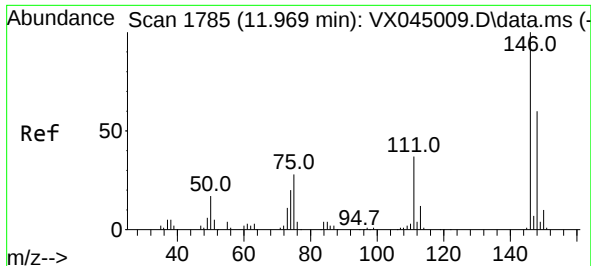
Tgt Ion:105 Resp: 119426
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 18.616 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

Tgt Ion:119 Resp: 97575
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.6
 91 24.4 0.0 51.0

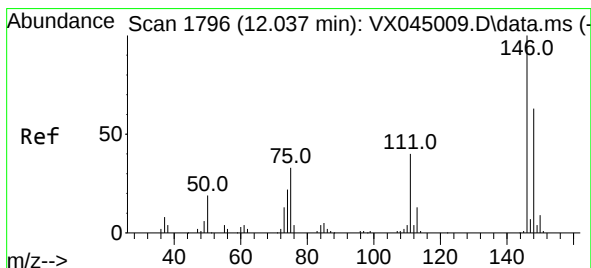
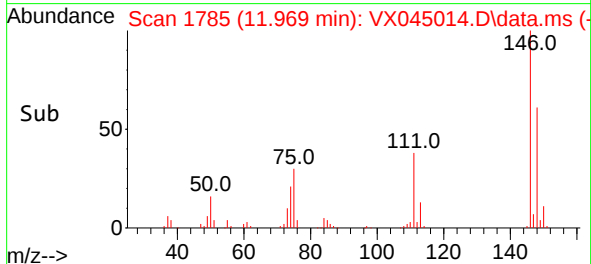
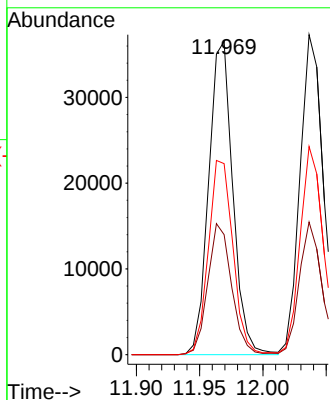
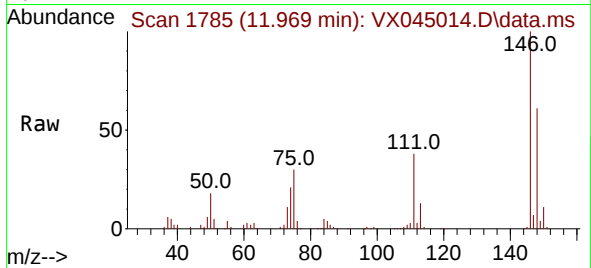




#83
1,3-Dichlorobenzene
Concen: 18.234 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

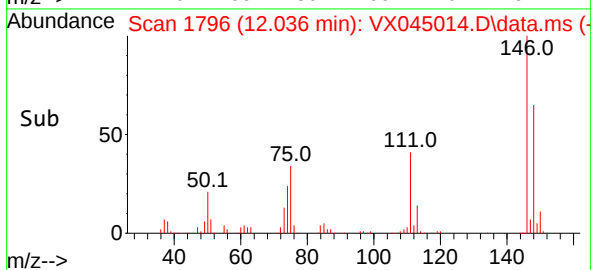
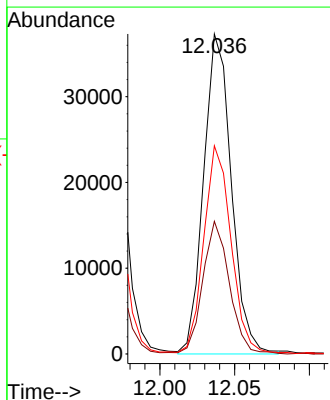
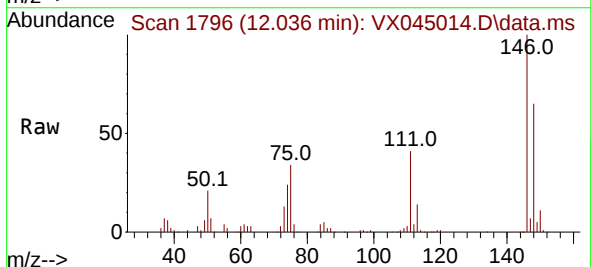
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

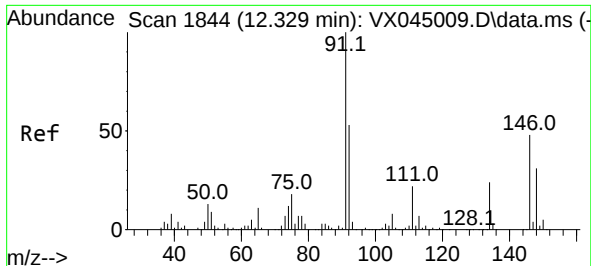
Tgt Ion:146 Resp: 48430
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 63.3 31.2 93.6



#84
1,4-Dichlorobenzene
Concen: 18.390 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion:146 Resp: 48160
Ion Ratio Lower Upper
146 100
111 39.6 20.4 61.2
148 64.2 31.8 95.4

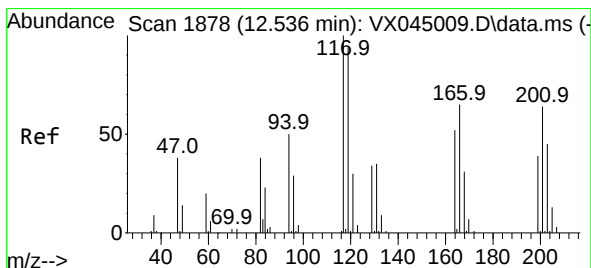
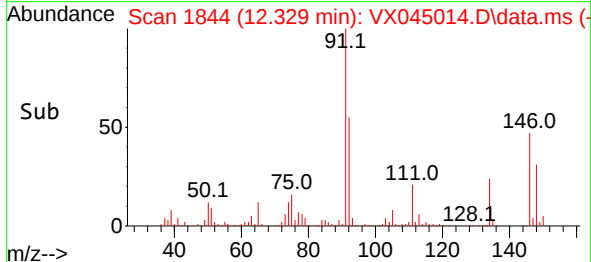
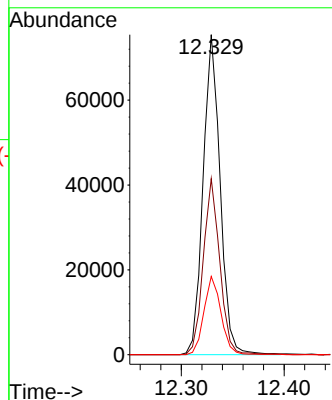
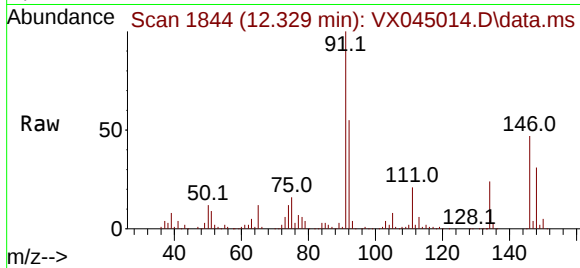




#85
n-Butylbenzene
Concen: 18.213 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

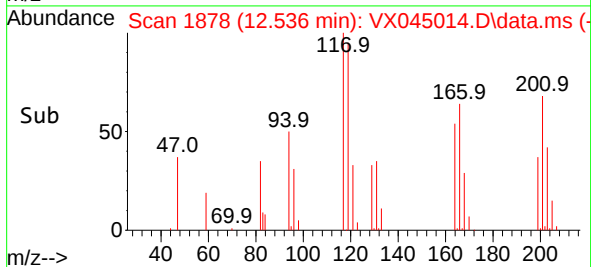
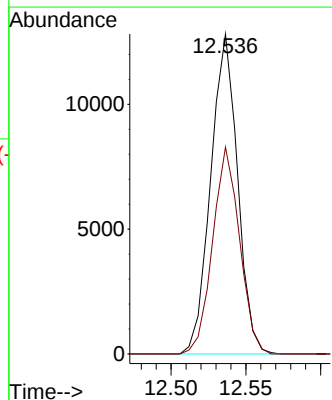
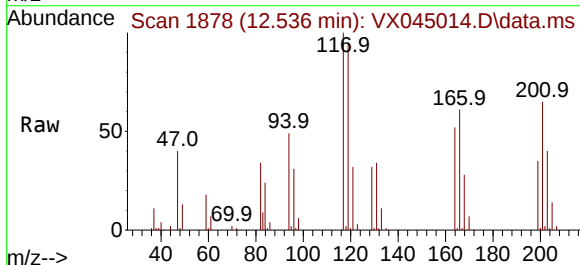
Instrument :
MSVOA_X
ClientSampleId :
ICVX022125

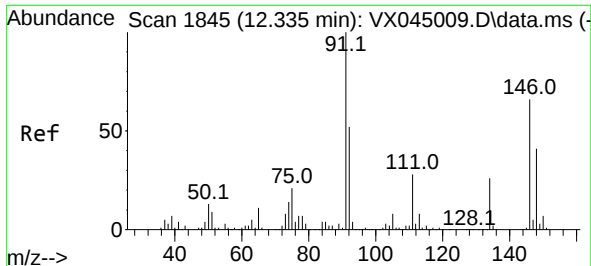
Tgt Ion: 91 Resp: 87176
Ion Ratio Lower Upper
91 100
92 53.3 0.0 105.2
134 24.4 0.0 49.4



#86
Hexachloroethane
Concen: 17.309 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion: 117 Resp: 16000
Ion Ratio Lower Upper
117 100
201 64.8 32.6 97.7

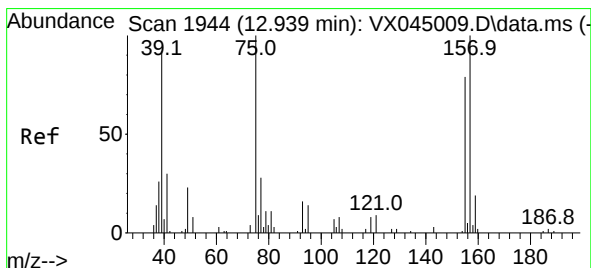
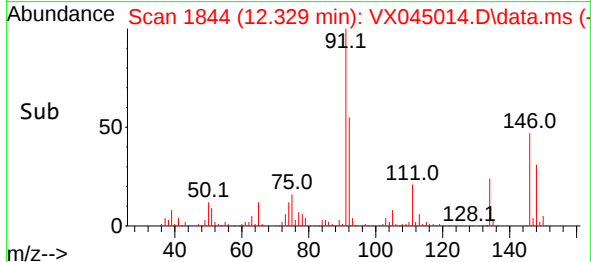
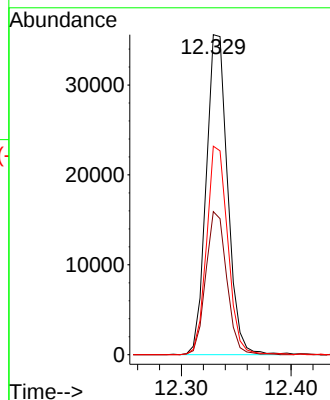
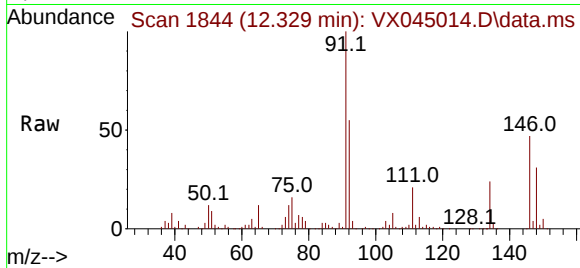




#87
 1,2-Dichlorobenzene
 Concen: 18.513 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

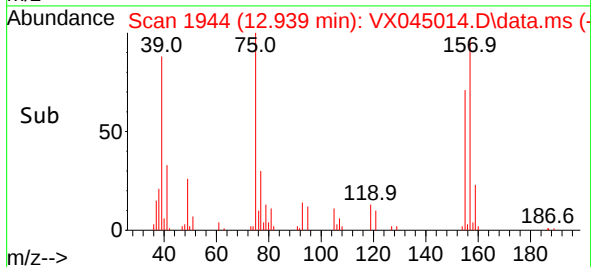
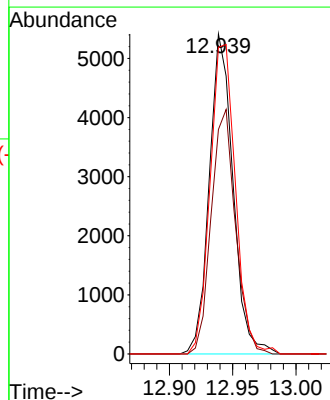
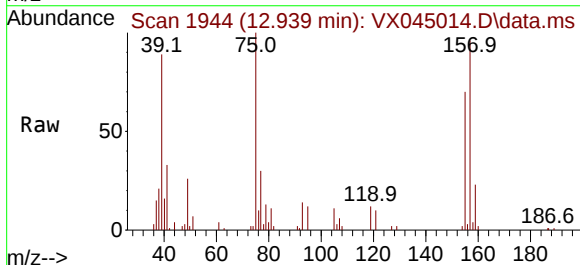
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022125

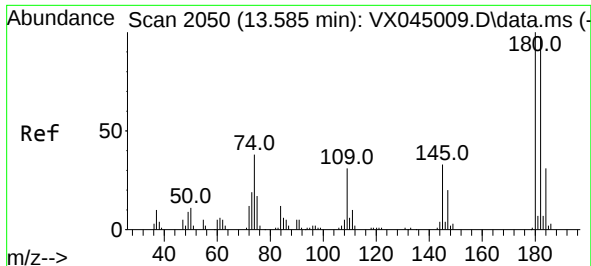
Tgt Ion:146 Resp: 48245
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.7 65.1
 148 64.6 31.8 95.4



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.893 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX045014.D
 Acq: 21 Feb 2025 13:09

Tgt Ion: 75 Resp: 7064
 Ion Ratio Lower Upper
 75 100
 155 78.1 66.2 99.4
 157 102.8 81.4 122.2

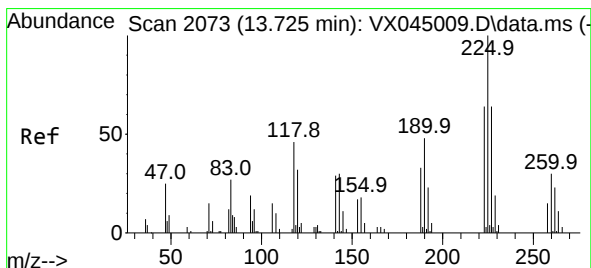
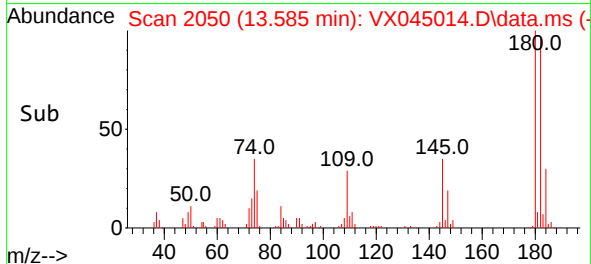
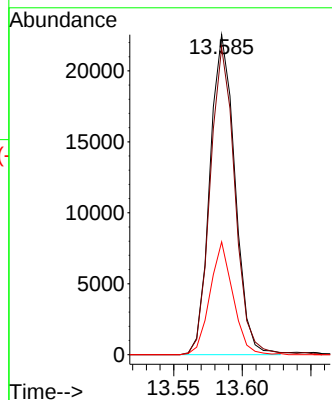
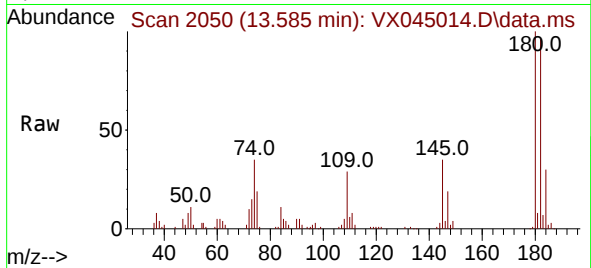




#89
1,2,4-Trichlorobenzene
Concen: 18.126 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

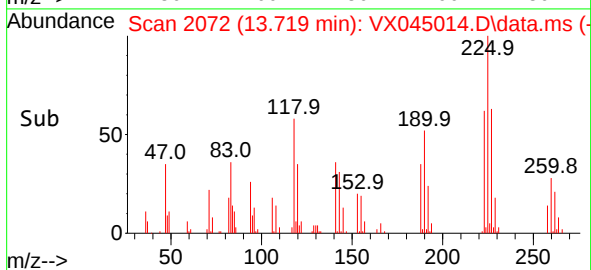
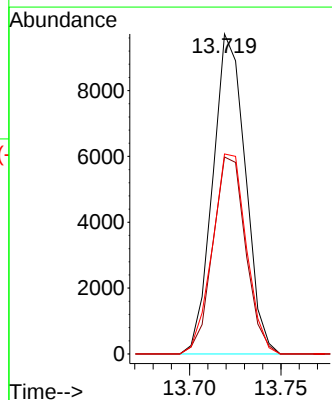
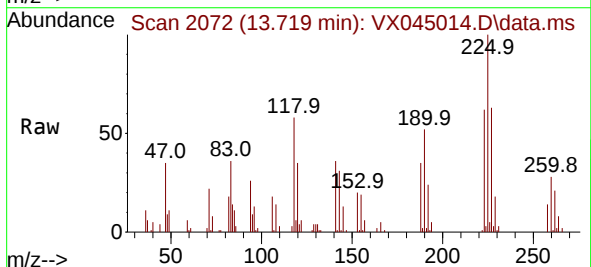
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022125

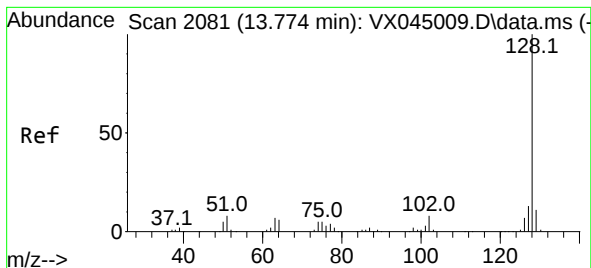
Tgt Ion:180 Resp: 28630
Ion Ratio Lower Upper
180 100
182 95.0 77.7 116.5
145 32.4 25.8 38.6



#90
Hexachlorobutadiene
Concen: 18.726 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX045014.D
Acq: 21 Feb 2025 13:09

Tgt Ion:225 Resp: 12062
Ion Ratio Lower Upper
225 100
223 62.1 0.0 123.4
227 64.9 0.0 127.4





#91

Naphthalene

Concen: 18.271 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Instrument :

MSVOA_X

ClientSampleId :

ICVX022125

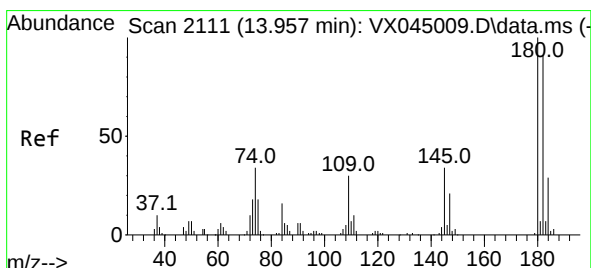
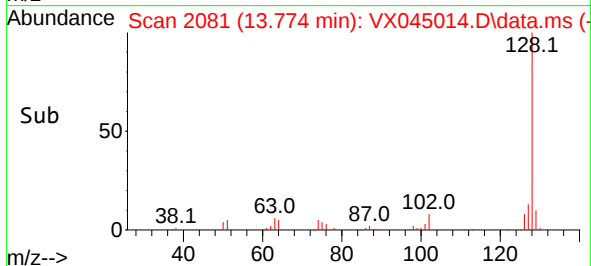
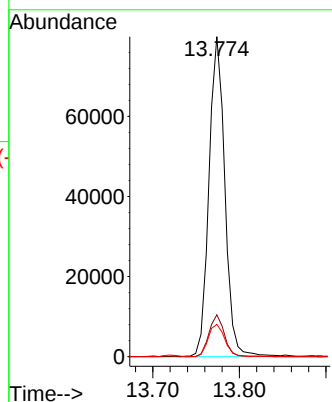
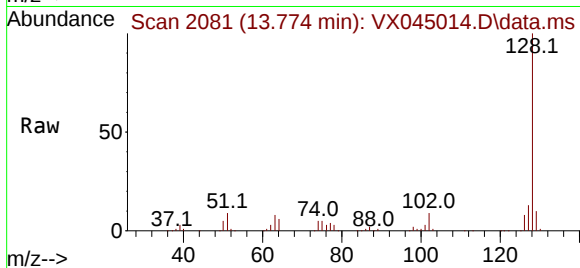
Tgt Ion:128 Resp: 101756

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 10.5 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 17.312 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045014.D

Acq: 21 Feb 2025 13:09

Tgt Ion:180 Resp: 28151

Ion Ratio Lower Upper

180 100

182 97.1 0.0 186.6

145 34.9 0.0 68.4

