

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012325\
 Data File : VX044701.D
 Acq On : 23 Jan 2025 09:56
 Operator : JC/MD
 Sample : VX0123WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 24 03:14:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.885	128	30388	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	171874	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	151608	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	81600	27.815	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.733%
60) 4-Bromofluorobenzene	11.079	95	87212	29.616	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.733%
63) Toluene-d8	8.641	98	250597	30.390	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46829	17.332	ug/l	99
3) Chloromethane	1.294	50	51953	18.280	ug/l	98
4) Vinyl Chloride	1.374	62	53079	19.088	ug/l	100
5) Bromomethane	1.611	94	15641	23.273	ug/l	98
6) Chloroethane	1.679	64	12396	28.114	ug/l	94
7) Trichlorofluoromethane	1.880	101	54935	18.039	ug/l	99
8) Diethyl Ether	2.130	74	18745	15.956	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	44846	20.555	ug/l	97
10) 1,1-Dichloroethene	2.313	96	42893	19.110	ug/l	91
11) Methyl Iodide	2.447	142	57552	18.503	ug/l	99
12) Methyl Acetate	2.697	43	55710	17.001	ug/l	99
13) Acrolein	2.233	56	42449	117.137	ug/l	99
14) Acrylonitrile	3.056	53	104156	87.227	ug/l	98
15) Acetone	2.380	58	26783	83.590	ug/l	100
16) Carbon Disulfide	2.502	76	123299	19.766	ug/l	100
17) Allyl chloride	2.654	41	77621	19.176	ug/l	96
18) Methylene Chloride	2.782	84	47892	19.066	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	43409	19.449	ug/l	97
20) Diisopropyl ether	3.751	45	147188	20.034	ug/l	99
21) 1,1-Dichloroethane	3.599	63	84468	19.381	ug/l	98
22) cis-1,2-Dichloroethene	4.477	96	54083	19.578	ug/l	99
23) tert-Butyl Alcohol	2.977	59	25970	44.967	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	138752	17.841	ug/l	97
25) Chloroform	5.080	83	81932	18.919	ug/l	100
26) Cyclohexane	5.458	56	77840	21.250	ug/l #	96
29) 1,1-Dichloropropene	5.684	75	57214	19.138	ug/l	99
30) 2-Butanone	4.550	43	131906	80.322	ug/l	99
31) 2,2-Dichloropropane	4.465	77	72984	17.642	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	70074	17.687	ug/l	98
33) Carbon Tetrachloride	5.666	117	60444	18.086	ug/l	99
34) Benzene	6.025	78	184218	19.314	ug/l	99
35) Methacrylonitrile	4.910	41	30485	16.609	ug/l	98
36) 1,2-Dichloroethane	6.074	62	58620	17.190	ug/l	98
37) Trichloroethene	7.117	130	42878	18.620	ug/l	98
38) Methylcyclohexane	7.373	83	80756	19.882	ug/l	100
39) 1,2-Dichloropropane	7.421	63	45980	19.332	ug/l	98
40) Dibromomethane	7.574	93	31037	17.553	ug/l	99
41) Bromodichloromethane	7.812	83	64015	17.533	ug/l	96
42) Vinyl Acetate	3.709	43	596134	91.406	ug/l	99

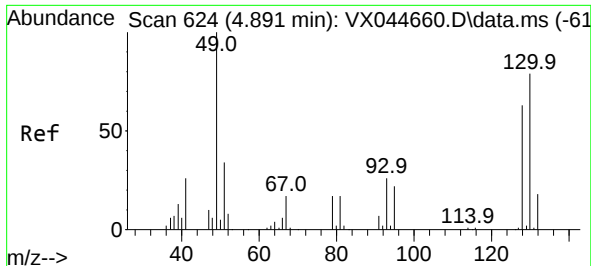
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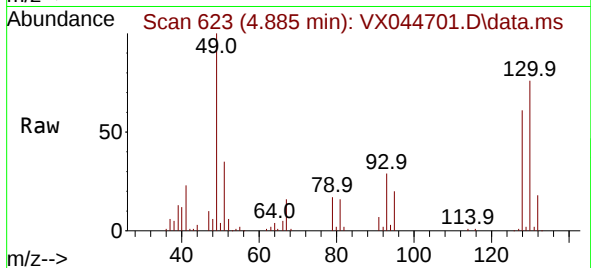
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	52284	16.230	ug/l	# 96
44) Isopropyl Acetate	6.330	43	97488	16.845	ug/l	99
45) 1,4-Dioxane	7.702	88	18796	341.073	ug/l	97
46) Methyl methacrylate	7.690	41	45716	16.138	ug/l	97
47) n-amyl Acetate	10.842	43	81339	16.747	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	66913	17.363	ug/l	100
49) cis-1,3-Dichloropropene	8.360	75	75011	18.152	ug/l	95
50) 1,1,2-Trichloroethane	9.147	97	42904	18.840	ug/l	95
51) Ethyl methacrylate	9.110	69	68250	17.252	ug/l	98
52) 1,3-Dichloropropane	9.305	76	73627	18.693	ug/l	100
53) Dibromochloromethane	9.519	129	47845	17.582	ug/l	99
54) 1,2-Dibromoethane	9.604	107	42218	17.537	ug/l	100
55) 2-Chloroethyl vinyl ether	8.232	63	170151	88.642	ug/l	98
56) Bromoform	10.799	173	29781	16.504	ug/l	98
58) 4-Methyl-2-Pentanone	8.568	43	273414	85.557	ug/l	99
59) 2-Hexanone	9.427	43	194421	83.101	ug/l	99
61) Tetrachloroethene	9.269	164	35071	19.285	ug/l	95
62) Toluene	8.714	91	192451	19.278	ug/l	98
64) Chlorobenzene	10.073	112	117154	18.896	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	40000	17.961	ug/l	99
66) Ethyl Benzene	10.189	91	208310	19.121	ug/l	96
67) m/p-Xylenes	10.299	106	155606	38.857	ug/l	98
68) o-Xylene	10.640	106	77523	19.288	ug/l	99
69) Styrene	10.653	104	126370	19.150	ug/l	99
70) Isopropylbenzene	10.957	105	194932	19.292	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	59892	17.632	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	67558	23.641	ug/l	88
73) Bromobenzene	11.195	156	43977	18.683	ug/l	99
74) n-propylbenzene	11.299	91	227898	19.858	ug/l	100
75) 2-Chlorotoluene	11.360	91	141239	19.575	ug/l	100
76) 1,3,5-Trimethylbenzene	11.445	105	163884	19.972	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	21618	15.990	ug/l	98
78) 4-Chlorotoluene	11.451	91	155256	19.528	ug/l	100
79) tert-butylbenzene	11.713	119	166058	19.699	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	158645	19.163	ug/l	99
81) sec-Butylbenzene	11.890	105	200227	19.892	ug/l	100
82) p-Isopropyltoluene	12.006	119	164522	19.859	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	79388	18.988	ug/l	99
84) 1,4-Dichlorobenzene	12.036	146	79396	19.371	ug/l	98
85) n-Butylbenzene	12.329	91	144210	20.081	ug/l	99
86) Hexachloroethane	12.536	117	34107	18.715	ug/l	99
87) 1,2-Dichlorobenzene	12.329	146	78557	18.816	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11376	13.905	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	47392	18.266	ug/l	99
90) Hexachlorobutadiene	13.719	225	19452	19.383	ug/l	99
91) Naphthalene	13.774	128	166099	17.112	ug/l	98
92) 1,2,3-Trichlorobenzene	13.957	180	48170	18.254	ug/l	99

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

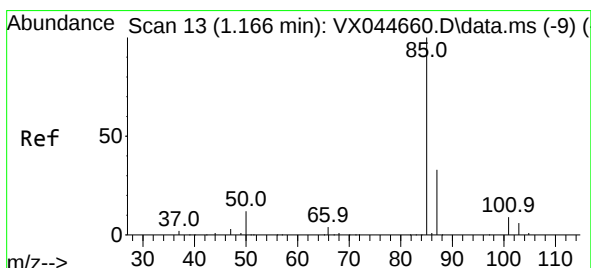
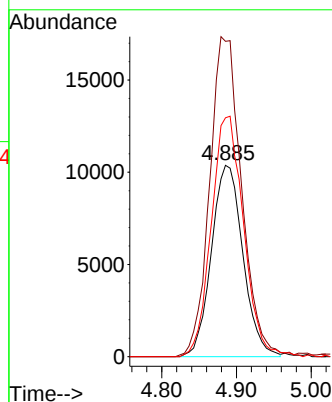
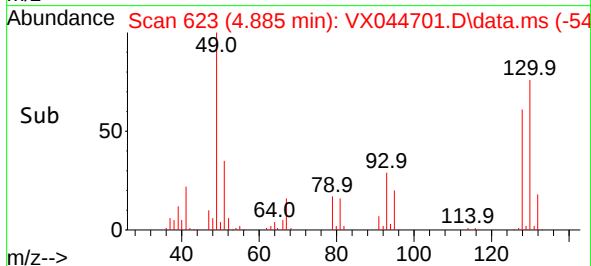


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :

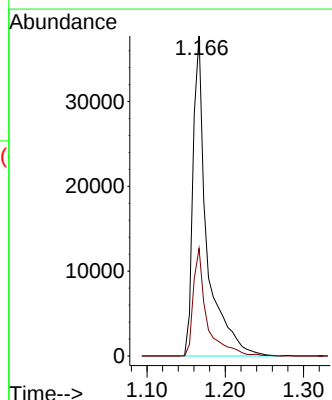
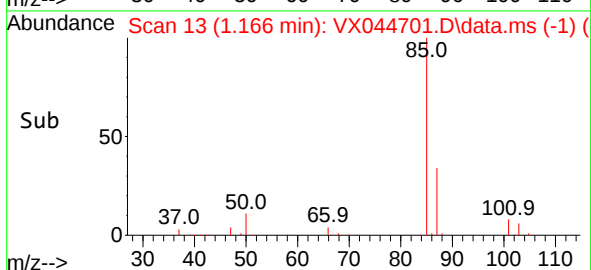
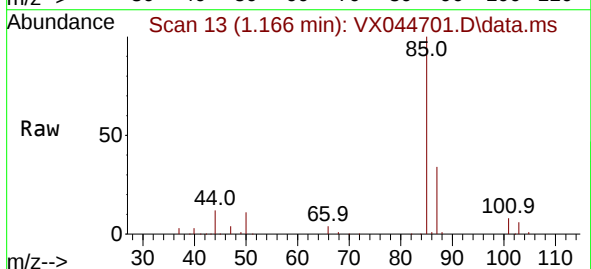


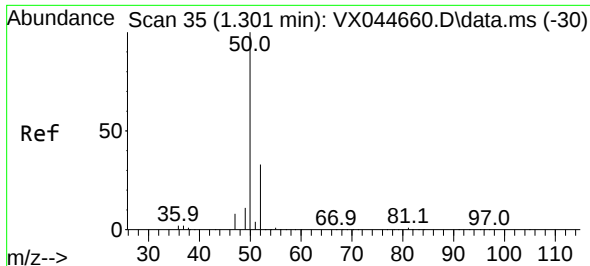
Tgt Ion:128 Resp: 30388
Ion Ratio Lower Upper
128 100
49 169.1 0.0 411.5
130 128.5 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 17.332 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 85 Resp: 46829
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.8

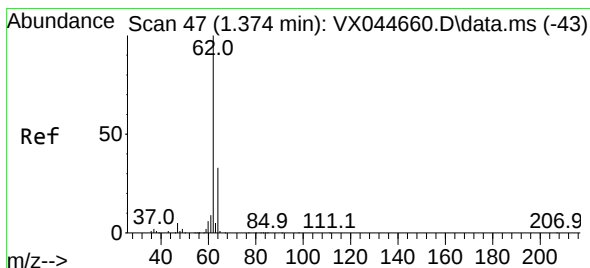
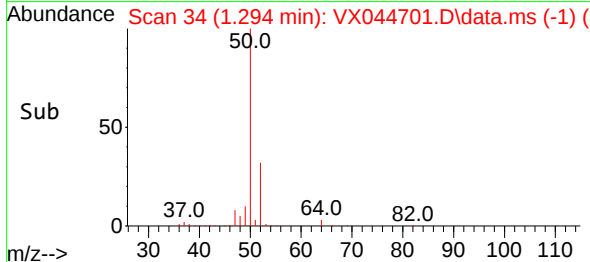
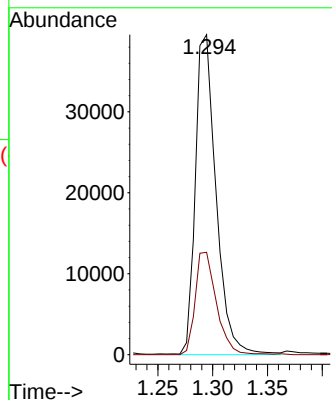
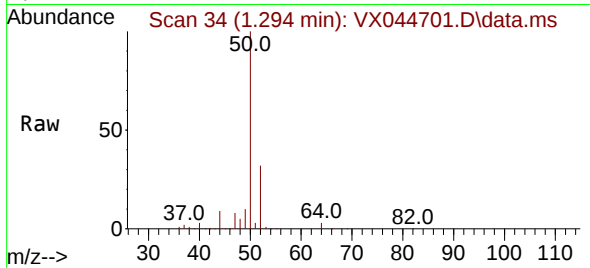




#3
Chloromethane
Concen: 18.280 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

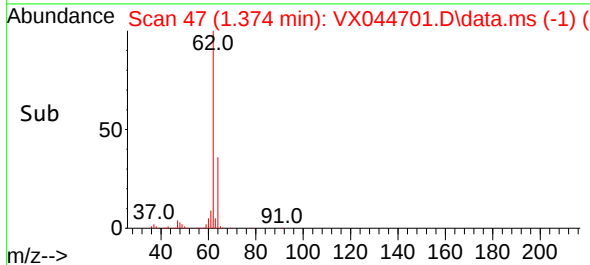
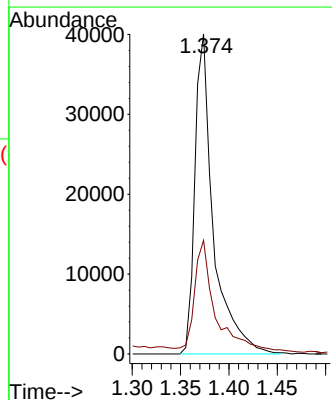
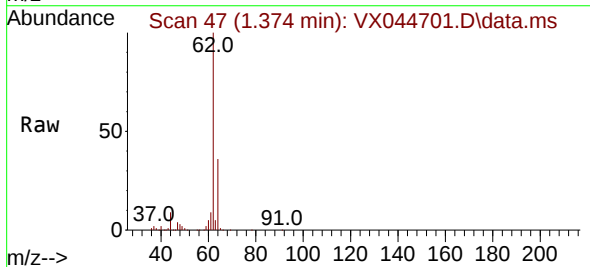
Instrument :
MSVOA_X
ClientSampleId :

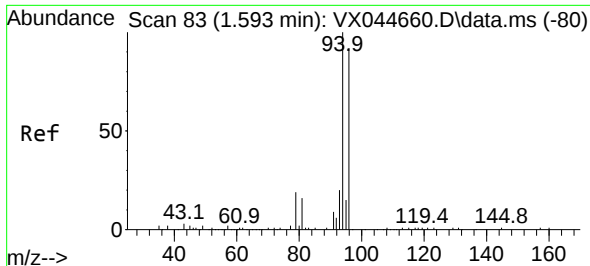
Tgt Ion: 50 Resp: 51953
Ion Ratio Lower Upper
50 100
52 32.1 26.5 39.7



#4
Vinyl Chloride
Concen: 19.088 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 62 Resp: 53079
Ion Ratio Lower Upper
62 100
64 34.2 27.3 40.9

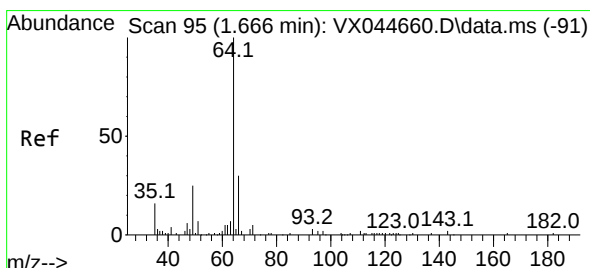
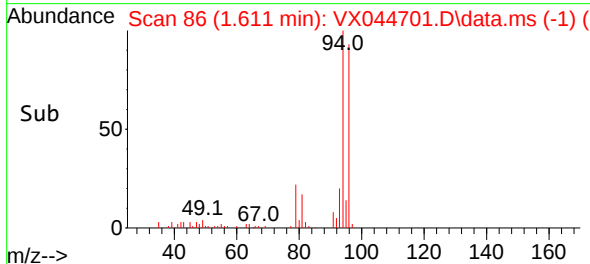
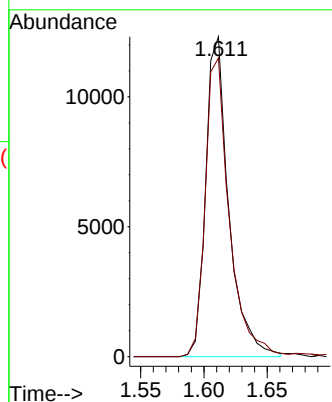
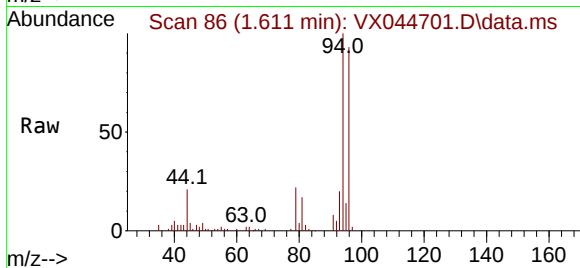




#5
Bromomethane
Concen: 23.273 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

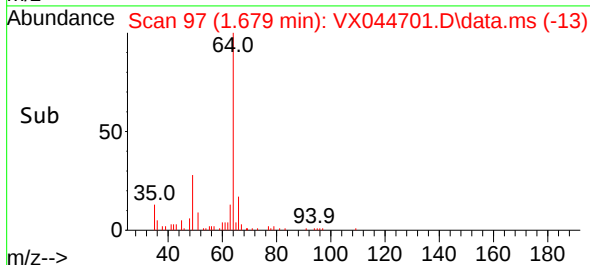
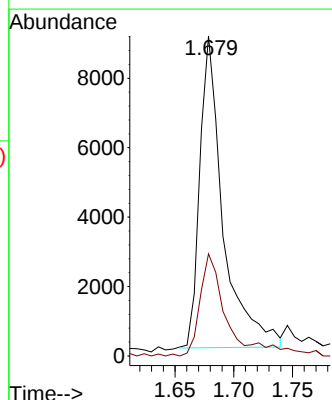
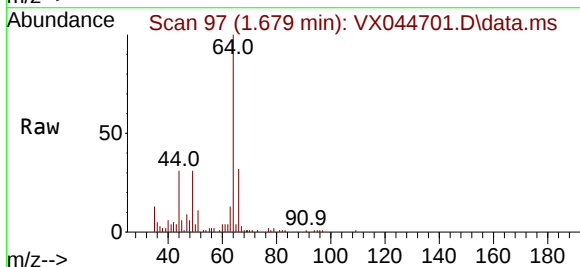
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MSVOA_X
ClientSampleId :

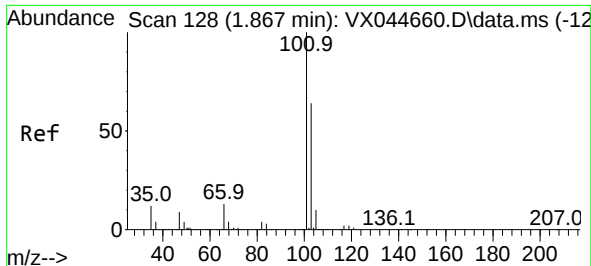
Tgt Ion: 94 Resp: 15641
Ion Ratio Lower Upper
94 100
96 93.4 73.3 109.9



#6
Chloroethane
Concen: 28.114 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 64 Resp: 12396
Ion Ratio Lower Upper
64 100
66 32.8 23.8 35.6

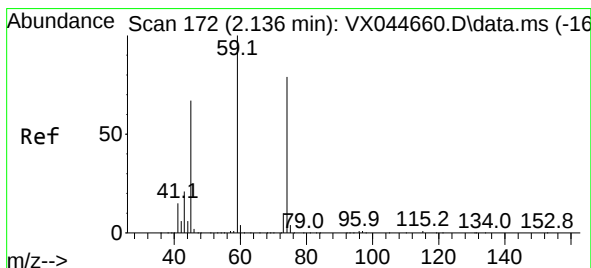
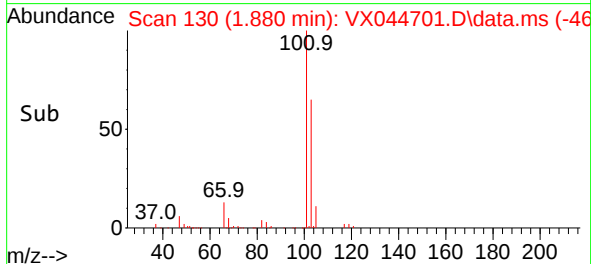
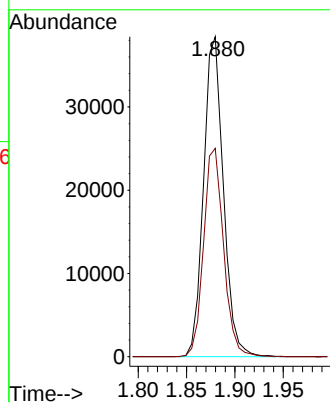
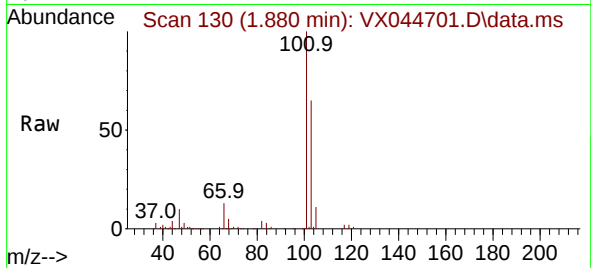




#7
 Trichlorofluoromethane
 Concen: 18.039 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX044701.D
 Acq: 23 Jan 2025 09:56

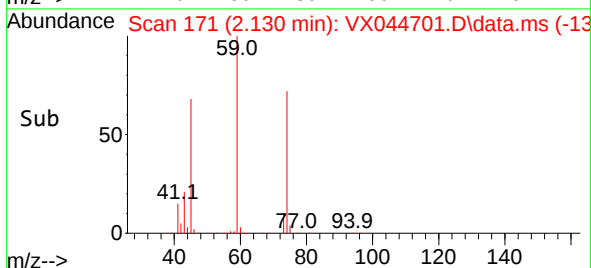
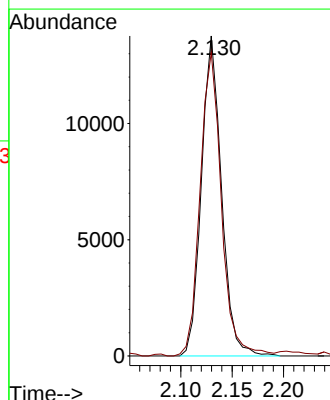
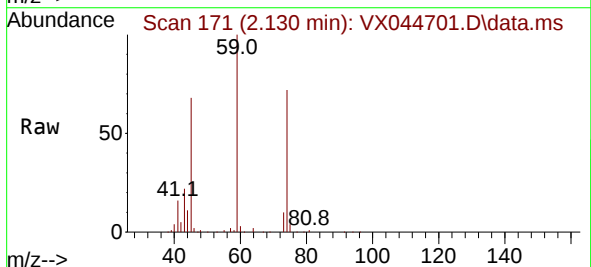
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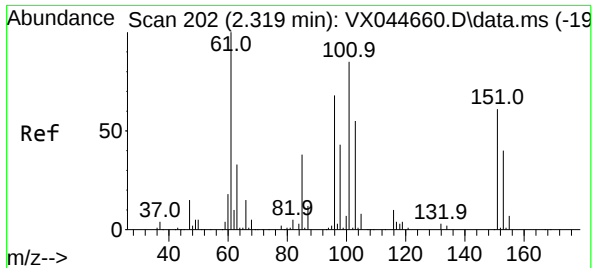
Tgt Ion:101 Resp: 54935
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.1 76.7



#8
 Diethyl Ether
 Concen: 15.956 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044701.D
 Acq: 23 Jan 2025 09:56

Tgt Ion: 74 Resp: 18745
 Ion Ratio Lower Upper
 74 100
 45 100.3 18.8 168.8

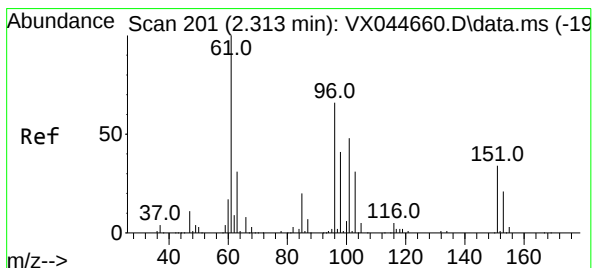
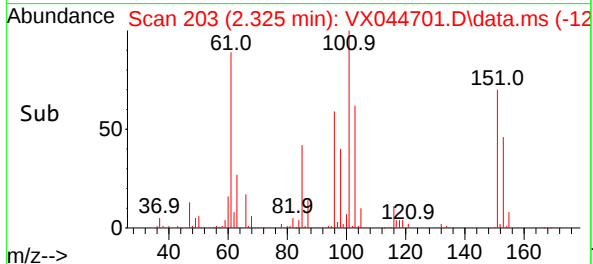
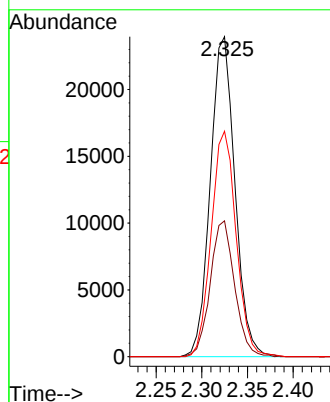
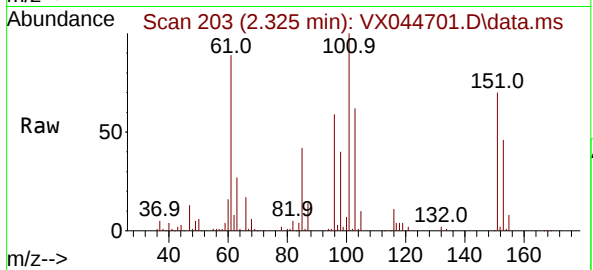




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.555 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

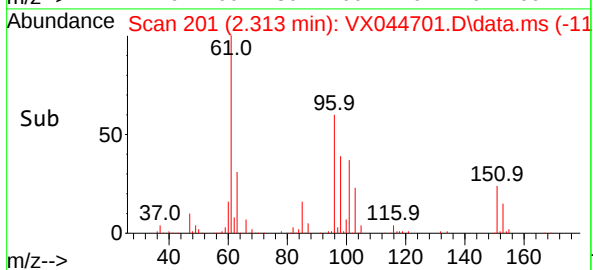
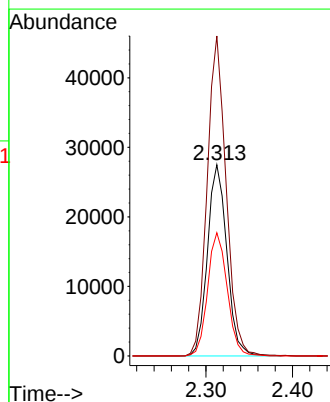
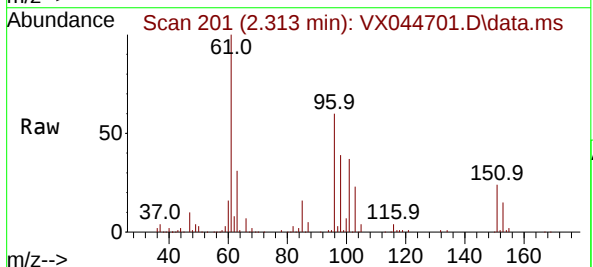
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ClientSampleId :

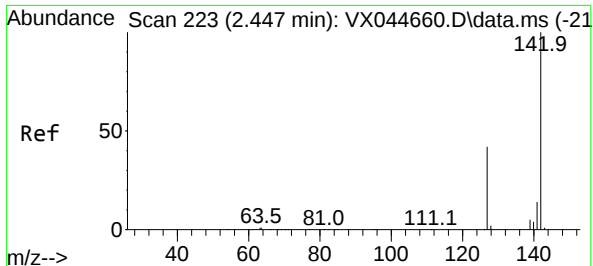
Tgt Ion:101 Resp: 44846
Ion Ratio Lower Upper
101 100
85 42.0 0.0 88.0
151 71.4 0.0 147.0



#10
1,1-Dichloroethene
Concen: 19.110 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

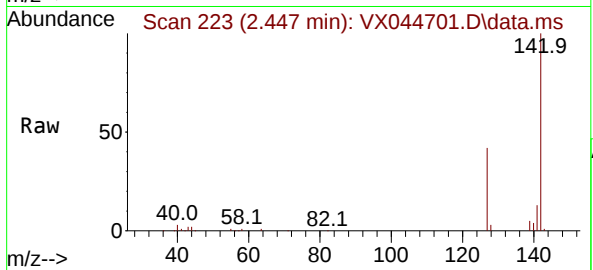
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Ion Ratio Lower Upper
96 100
61 167.4 121.6 182.4
98 64.5 50.3 75.5



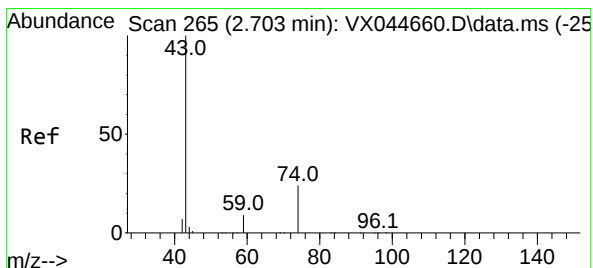
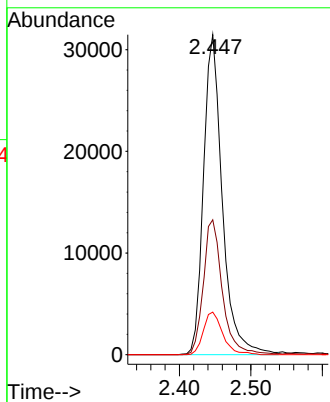
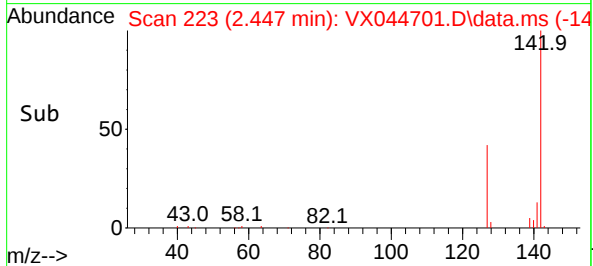


#11
Methyl Iodide
Concen: 18.503 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :

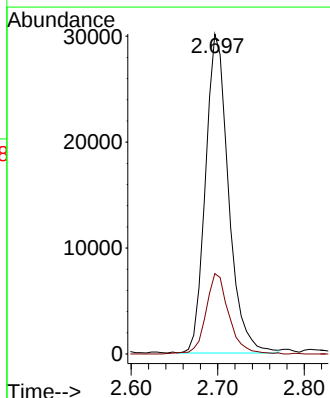
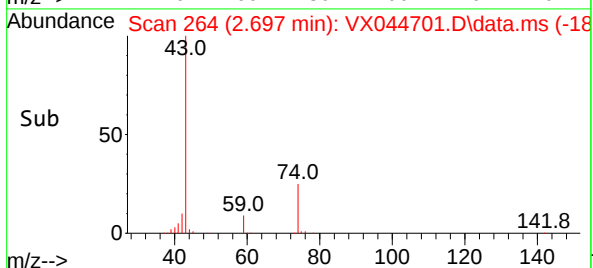
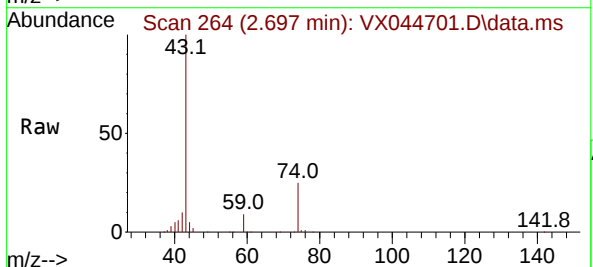


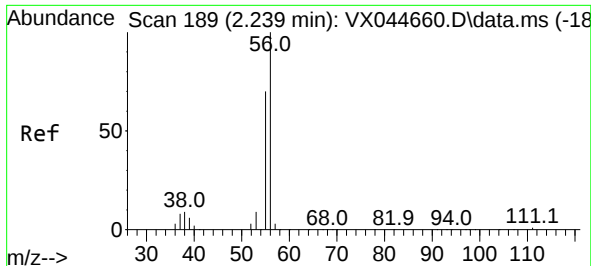
Tgt Ion:142 Resp: 57552
Ion Ratio Lower Upper
142 100
127 42.1 20.8 62.4
141 13.4 7.0 20.9



#12
Methyl Acetate
Concen: 17.001 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 43 Resp: 55710
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.2

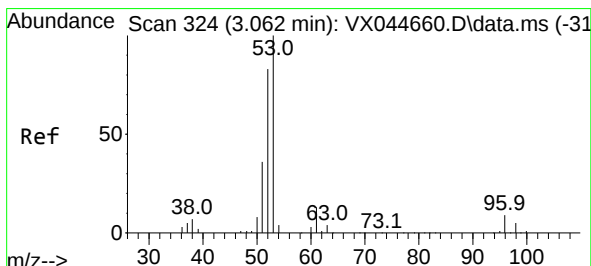
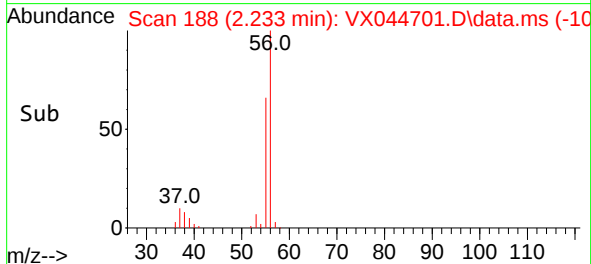
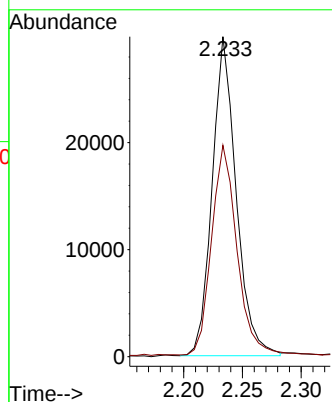
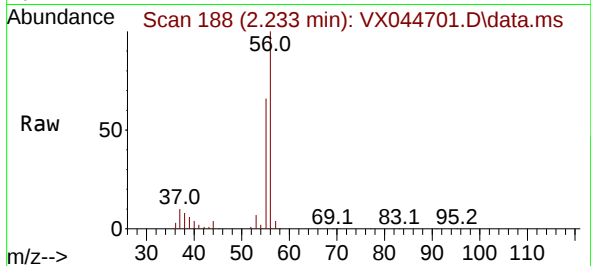




#13
Acrolein
Concen: 117.137 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

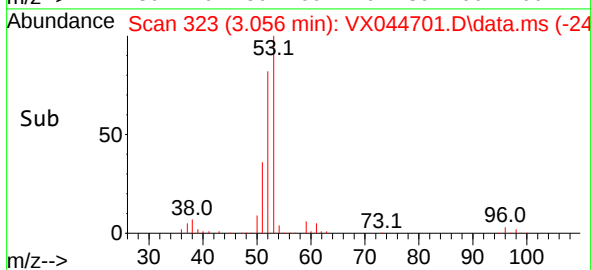
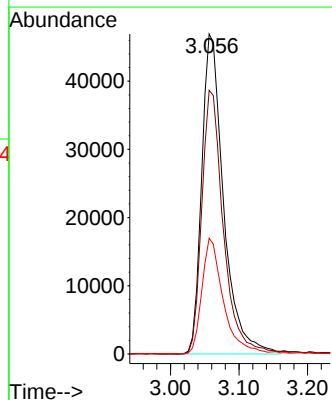
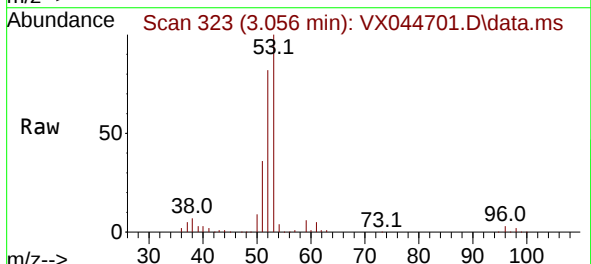
Instrument :
MSVOA_X
ClientSampleId :

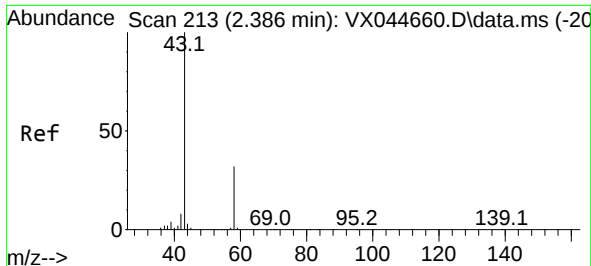
Tgt Ion: 56 Resp: 42449
Ion Ratio Lower Upper
56 100
55 71.4 57.5 86.3



#14
Acrylonitrile
Concen: 87.227 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 53 Resp: 104156
Ion Ratio Lower Upper
53 100
52 81.0 41.4 124.2
51 35.4 18.1 54.4

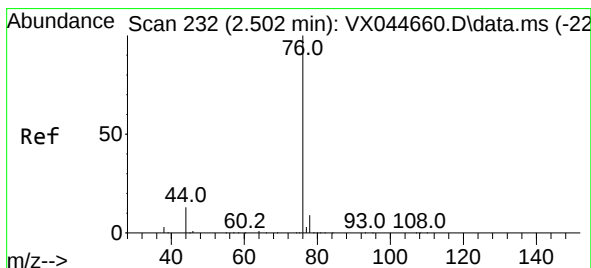
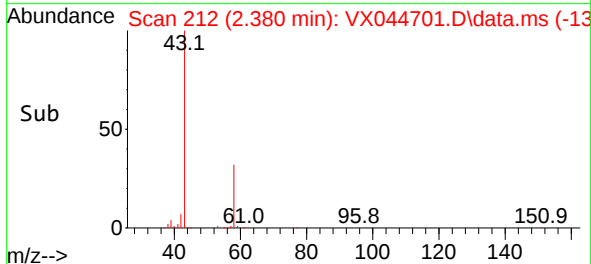
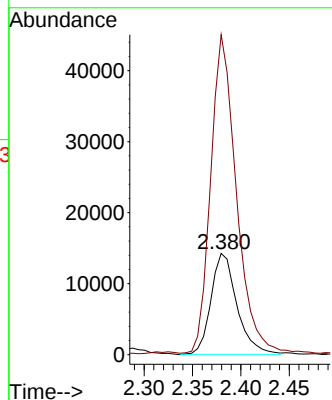
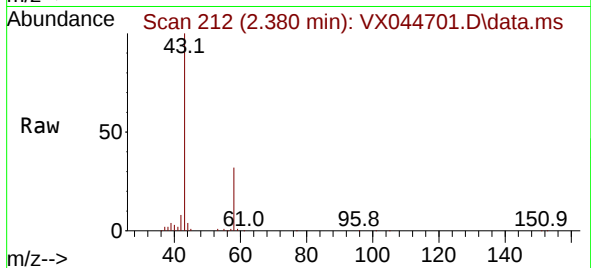




#15
Acetone
Concen: 83.590 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

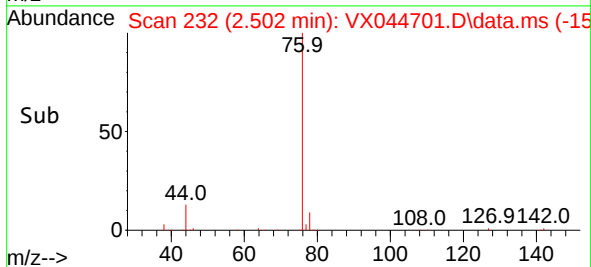
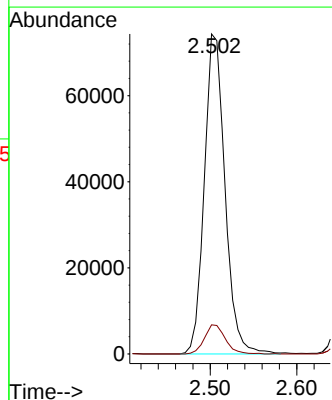
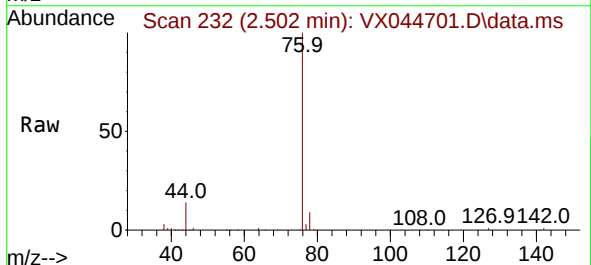
Instrument :
MSVOA_X
ClientSampleId :

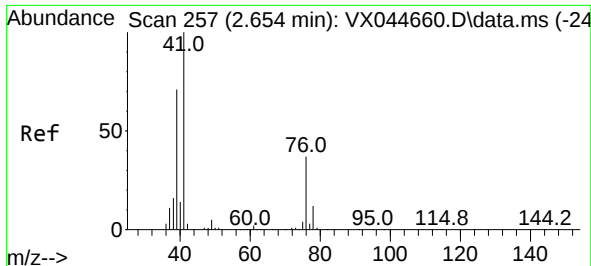
Tgt Ion: 58 Resp: 26783
Ion Ratio Lower Upper
58 100
43 314.6 251.0 376.4



#16
Carbon Disulfide
Concen: 19.766 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

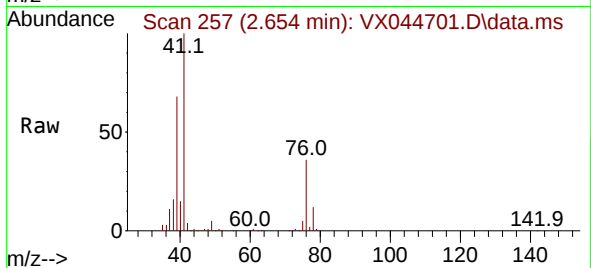
Tgt Ion: 76 Resp: 123299
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



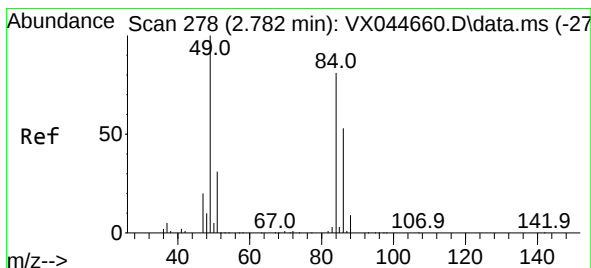
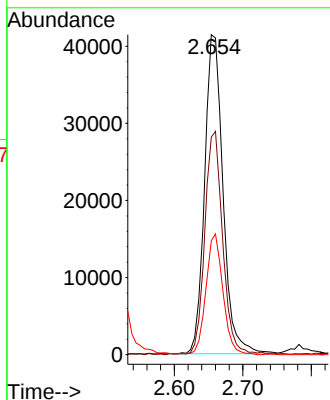
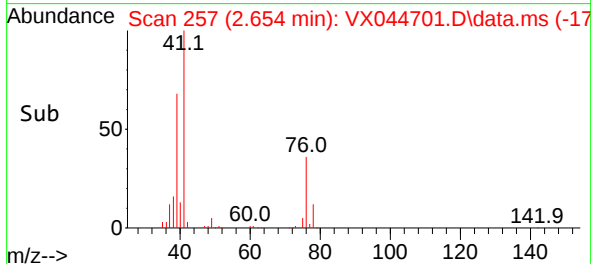


#17
 Allyl chloride
 Concen: 19.176 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. 0.000 min
 Lab File: VX044701.D
 Acq: 23 Jan 2025 09:56

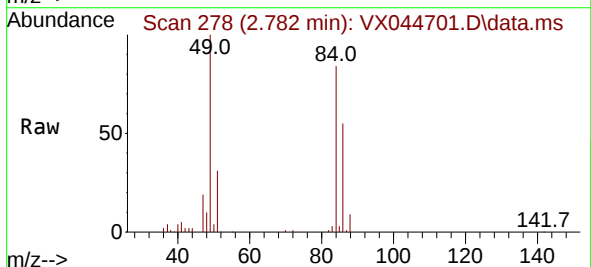
Instrument :
 MSVOA_X
 ClientSampleId :



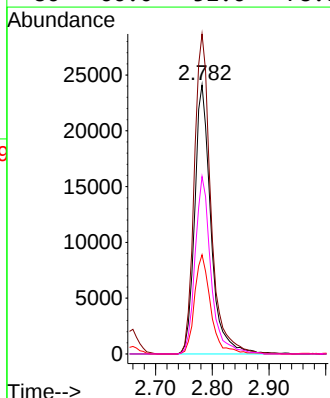
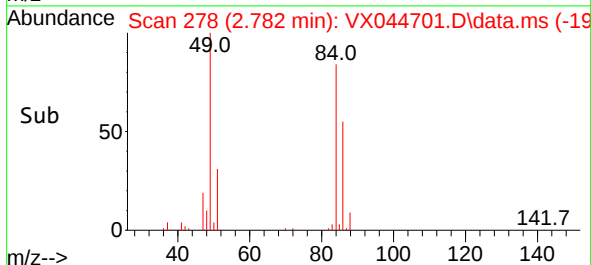
Tgt Ion: 41 Resp: 77621
 Ion Ratio Lower Upper
 41 100
 39 68.0 35.6 106.8
 76 35.7 18.9 56.5

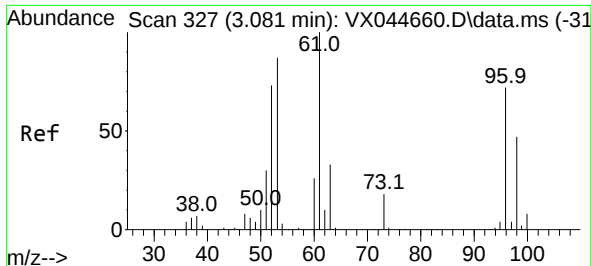


#18
 Methylene Chloride
 Concen: 19.066 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VX044701.D
 Acq: 23 Jan 2025 09:56



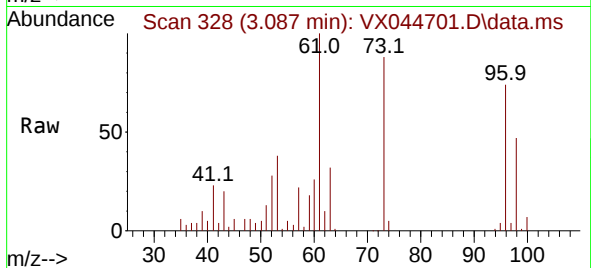
Tgt Ion: 84 Resp: 47892
 Ion Ratio Lower Upper
 84 100
 49 119.0 98.3 147.5
 51 36.9 30.6 46.0
 86 66.0 52.6 78.8



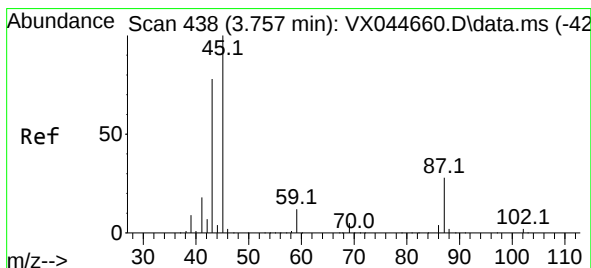
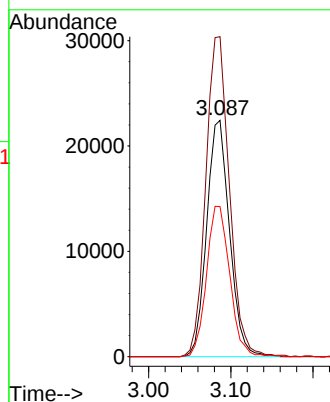
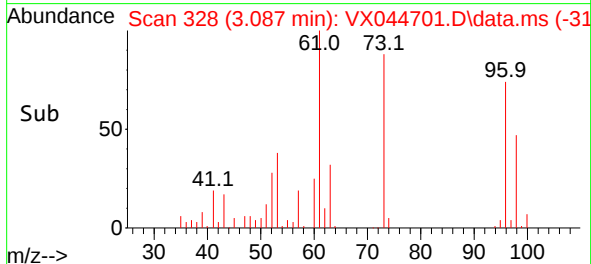


#19
trans-1,2-Dichloroethene
Concen: 19.449 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

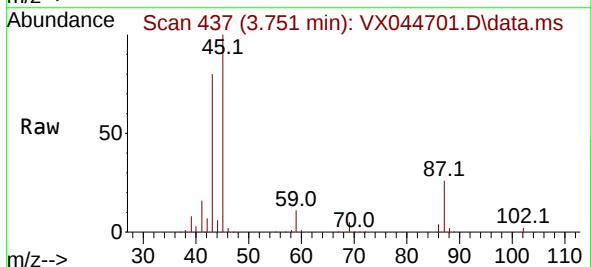
Instrument :
MSVOA_X
ClientSampleId :



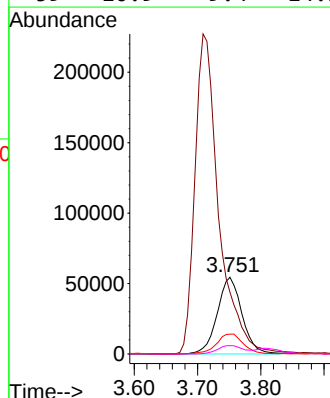
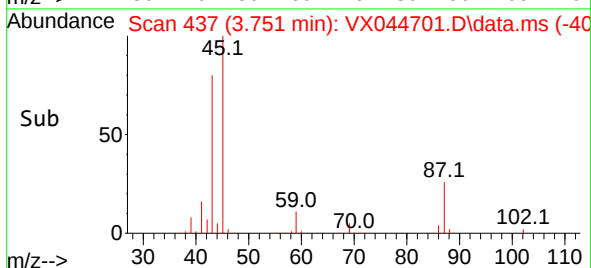
Tgt Ion: 96 Resp: 43409
Ion Ratio Lower Upper
96 100
61 135.4 111.5 167.3
98 63.5 52.6 79.0

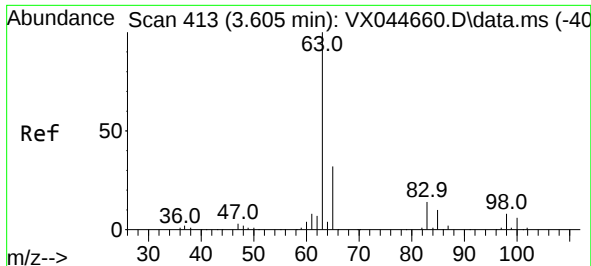


#20
Diisopropyl ether
Concen: 20.034 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56



Tgt Ion: 45 Resp: 147188
Ion Ratio Lower Upper
45 100
43 78.5 62.6 94.0
87 25.9 22.7 34.1
59 10.9 9.4 14.2

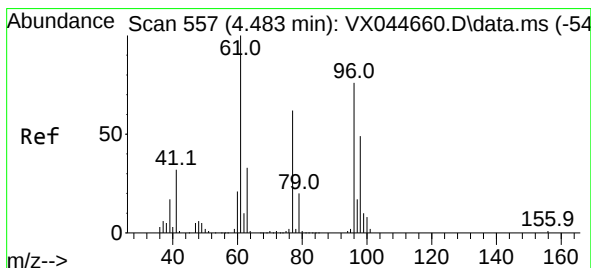
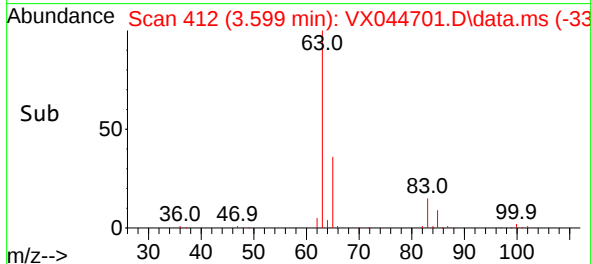
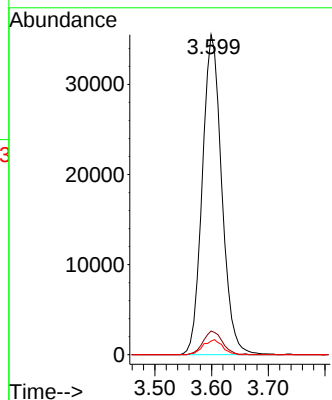
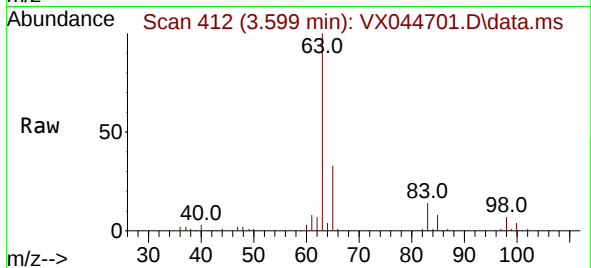




#21
1,1-Dichloroethane
Concen: 19.381 ug/l
RT: 3.599 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

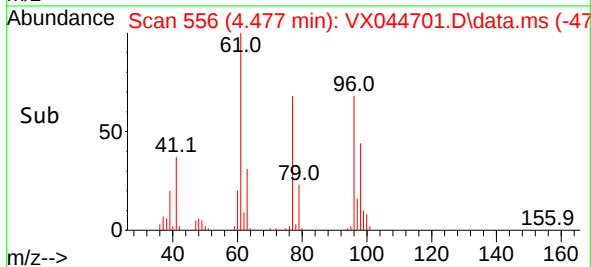
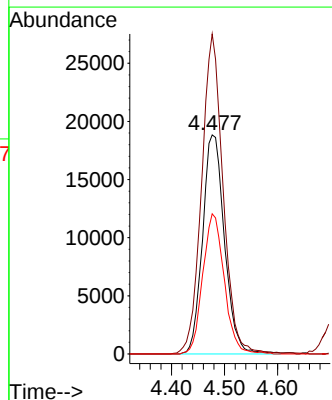
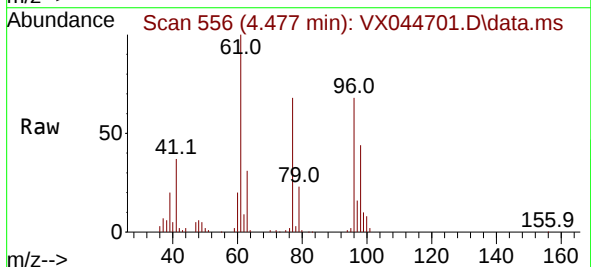
Instrument :
MSVOA_X
ClientSampleId :

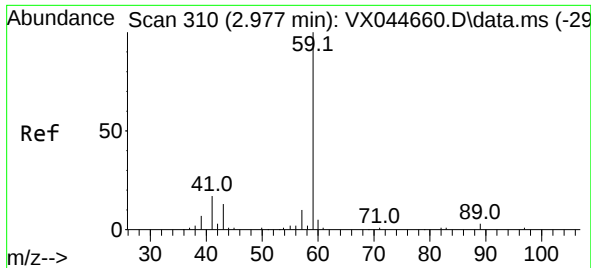
Tgt Ion: 63 Resp: 84468
Ion Ratio Lower Upper
63 100
98 7.4 4.0 11.9
100 4.2 2.8 8.3



#22
cis-1,2-Dichloroethene
Concen: 19.578 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 96 Resp: 54083
Ion Ratio Lower Upper
96 100
61 142.9 115.2 172.8
98 62.4 51.8 77.6

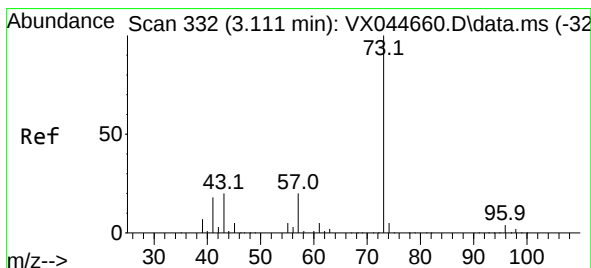
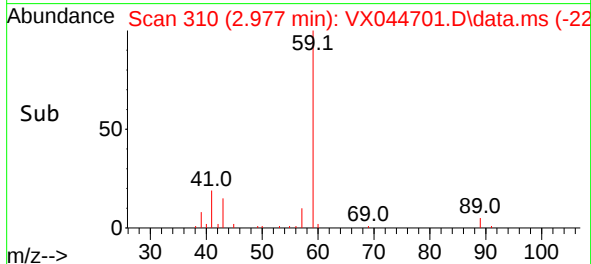
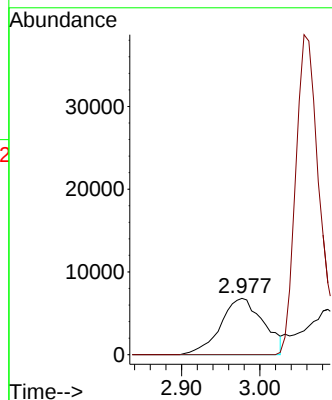
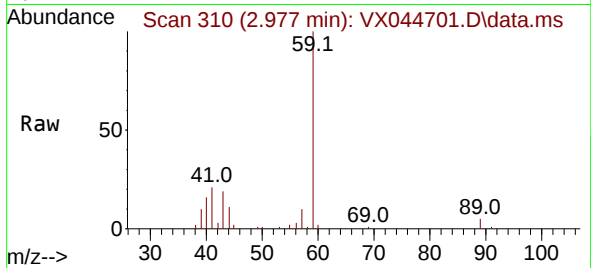




#23
tert-Butyl Alcohol
Concen: 44.967 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

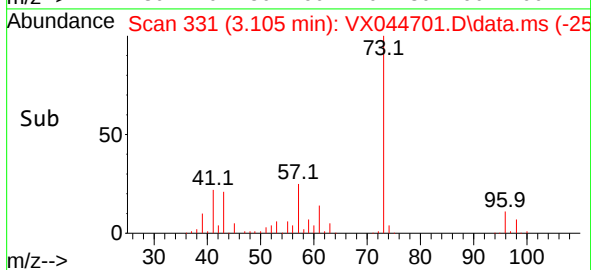
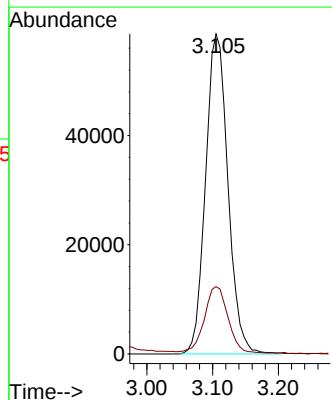
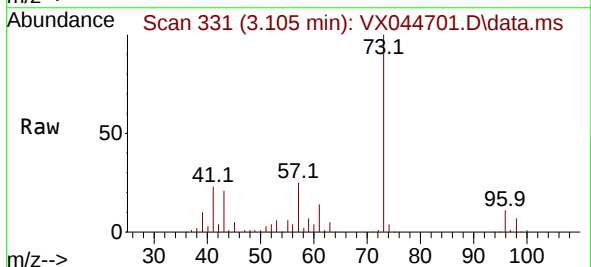
Instrument :
MSVOA_X
ClientSampleId :

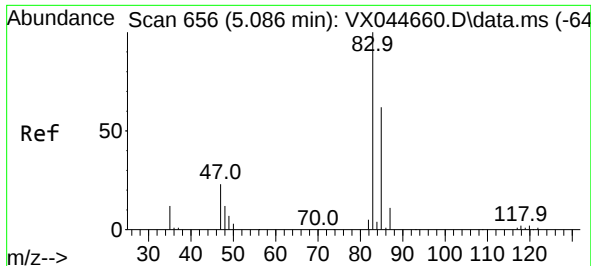
Tgt Ion: 59 Resp: 25970
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 17.841 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 73 Resp: 138752
Ion Ratio Lower Upper
73 100
43 22.4 16.9 25.3





#25

Chloroform

Concen: 18.919 ug/l

RT: 5.080 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Instrument :

MSVOA_X

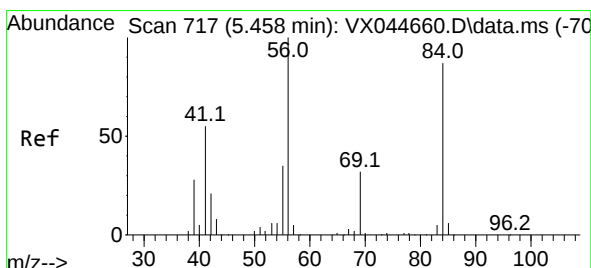
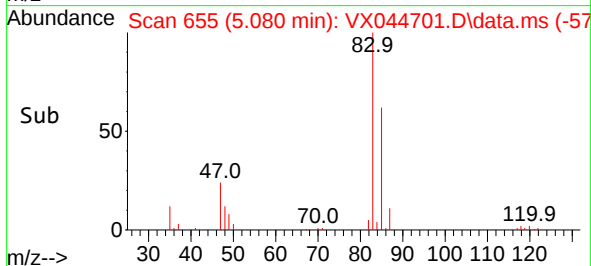
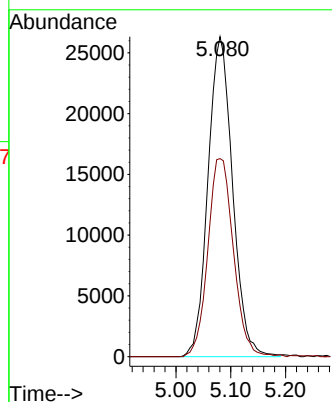
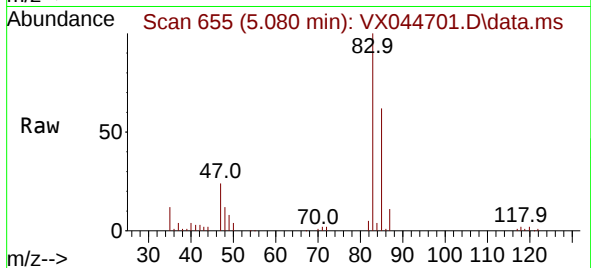
ClientSampleId :

Tgt Ion: 83 Resp: 81932

Ion Ratio Lower Upper

83 100

85 61.9 49.4 74.2



#26

Cyclohexane

Concen: 21.250 ug/l

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

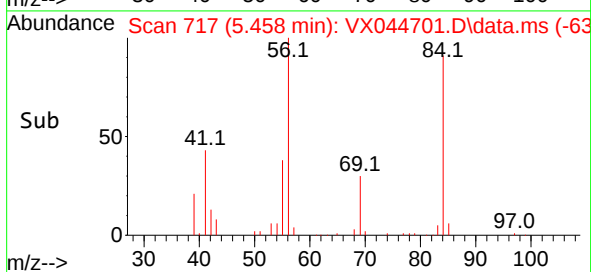
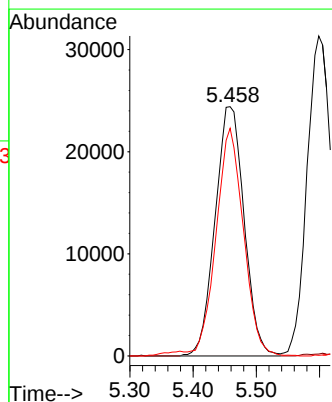
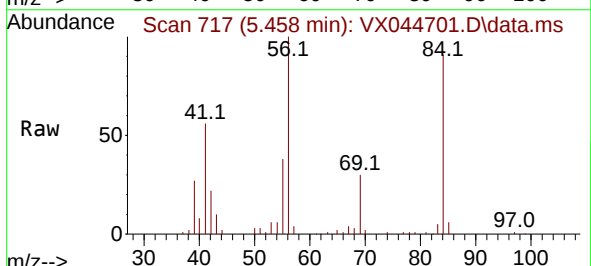
Tgt Ion: 56 Resp: 77840

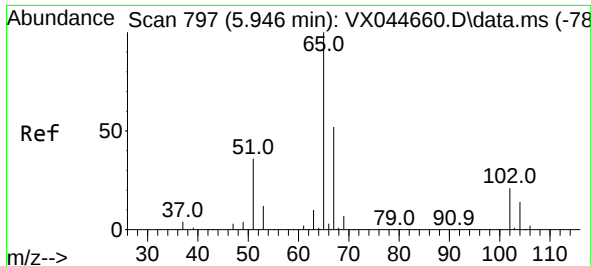
Ion Ratio Lower Upper

56 100

89 0.3 0.0 0.0#

84 86.2 72.2 108.4





#27

1,2-Dichloroethane-d4

Concen: 27.815 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Instrument :

MSVOA_X

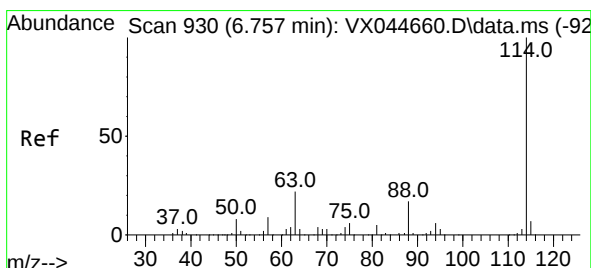
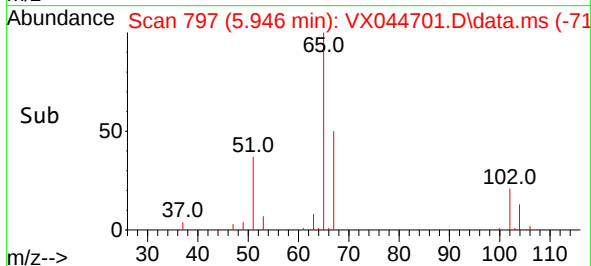
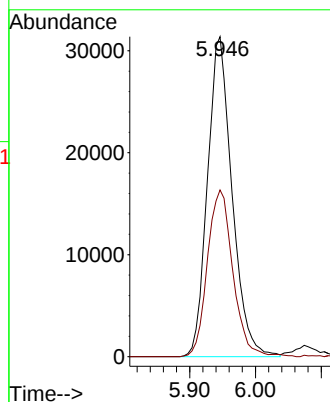
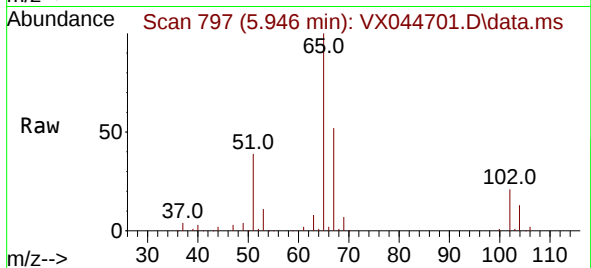
ClientSampleId :

Tgt Ion: 65 Resp: 81600

Ion Ratio Lower Upper

65 100

67 53.6 41.4 62.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

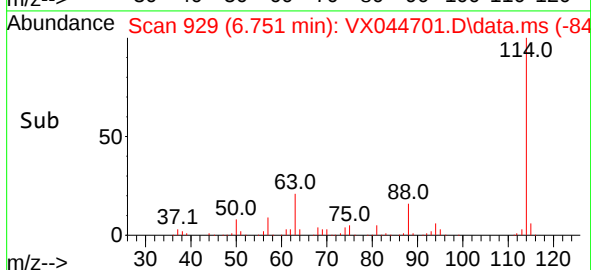
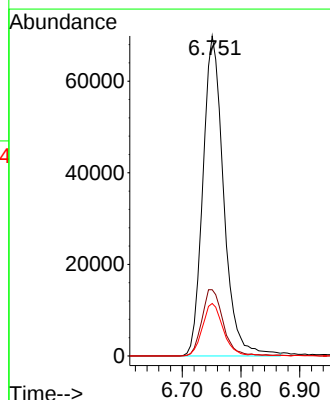
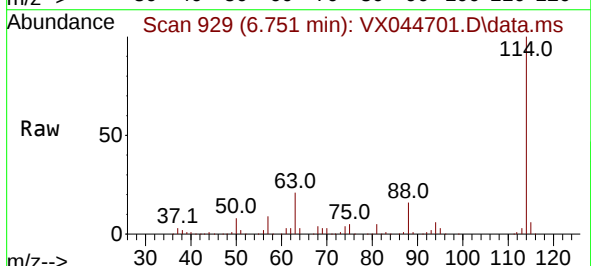
Tgt Ion: 114 Resp: 171874

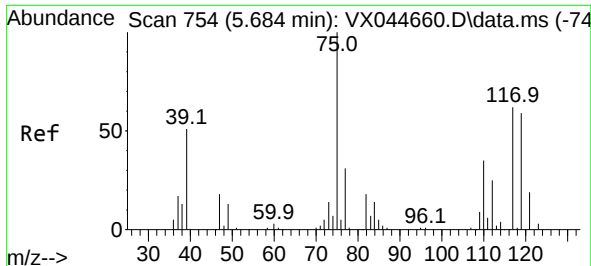
Ion Ratio Lower Upper

114 100

63 21.2 16.6 24.8

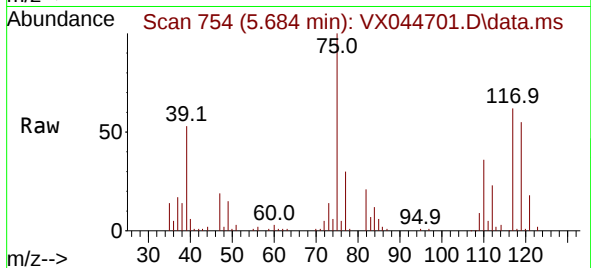
88 16.2 13.4 20.2



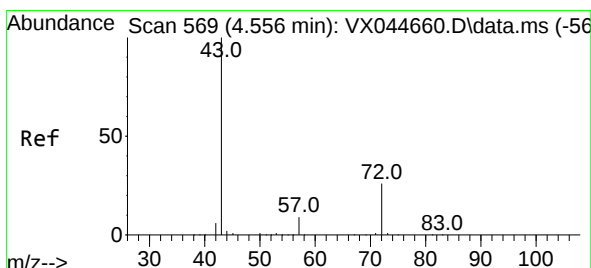
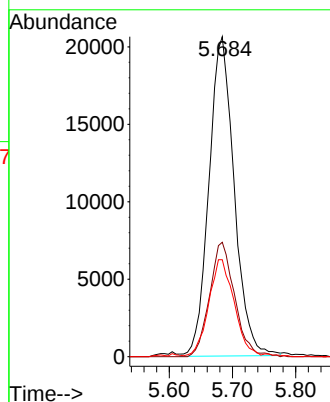
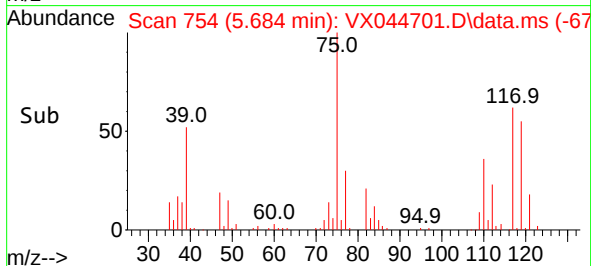


#29
1,1-Dichloropropene
Concen: 19.138 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :

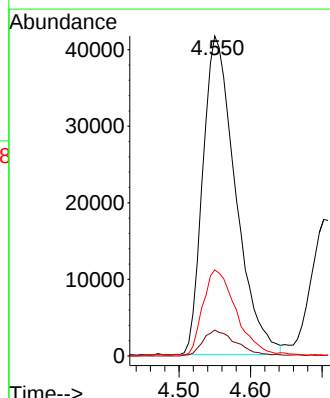
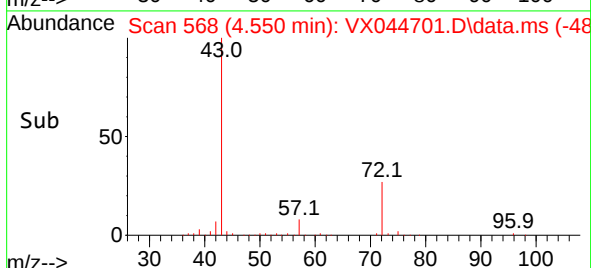
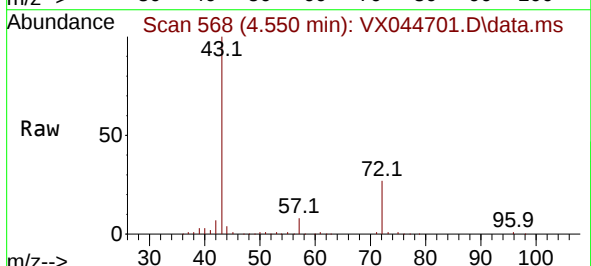


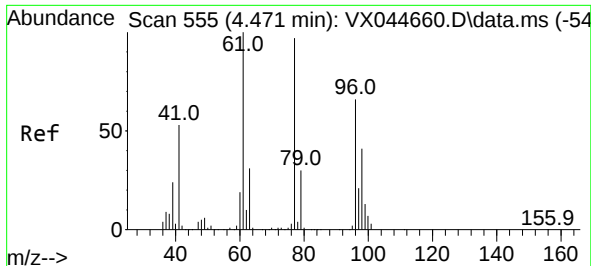
Tgt Ion: 75 Resp: 57214
Ion Ratio Lower Upper
75 100
110 35.1 0.0 69.4
77 30.1 0.0 59.8



#30
2-Butanone
Concen: 80.322 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 43 Resp: 131906
Ion Ratio Lower Upper
43 100
57 8.2 6.4 9.6
72 27.5 21.5 32.3

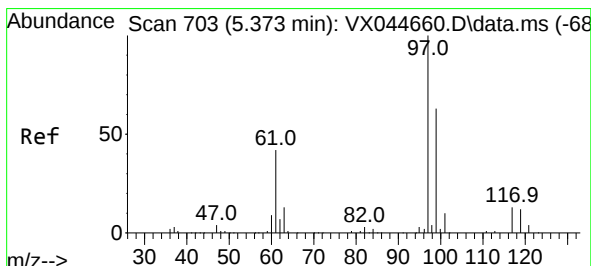
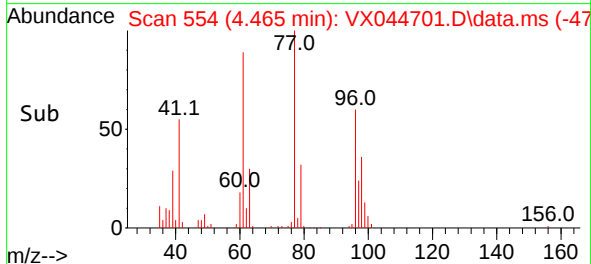
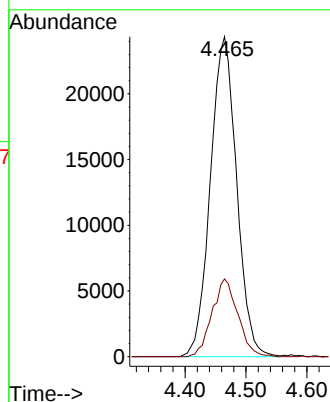
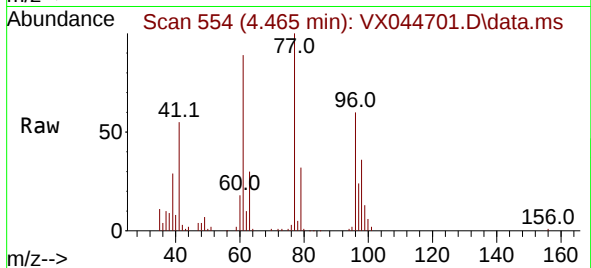




#31
2,2-Dichloropropane
Concen: 17.642 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

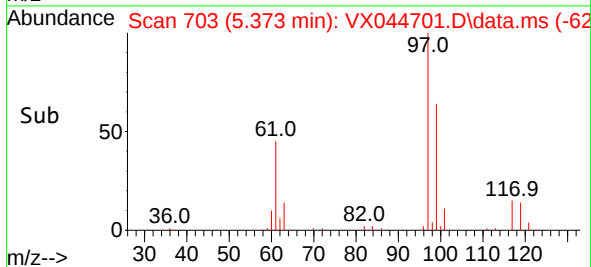
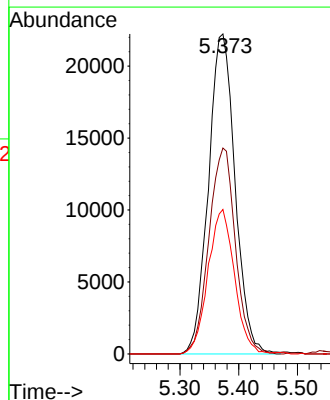
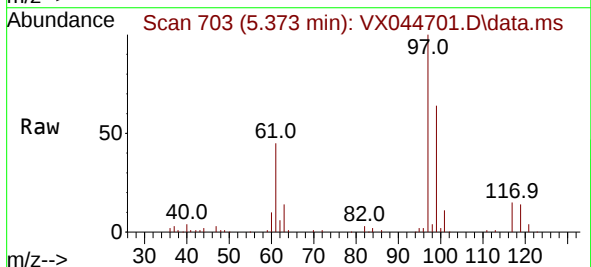
Instrument :
MSVOA_X
ClientSampleId :

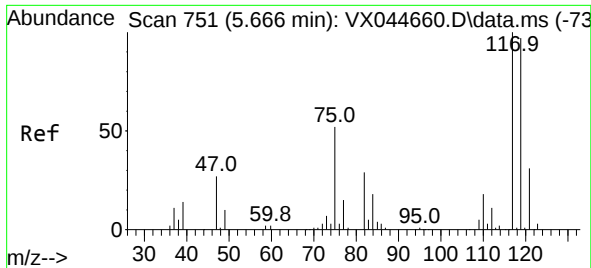
Tgt Ion: 77 Resp: 72984
Ion Ratio Lower Upper
77 100
97 23.9 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 17.687 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

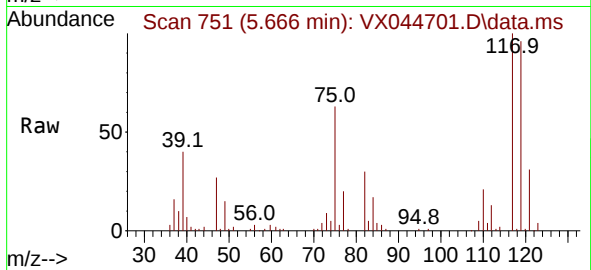
Tgt Ion: 97 Resp: 70074
Ion Ratio Lower Upper
97 100
99 64.2 50.5 75.7
61 44.6 34.6 51.8



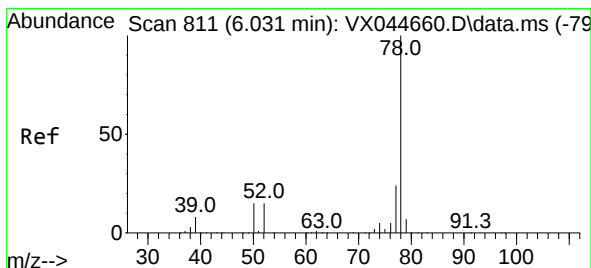
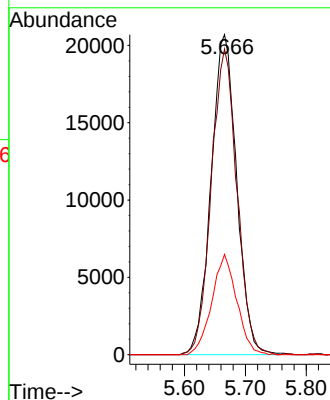
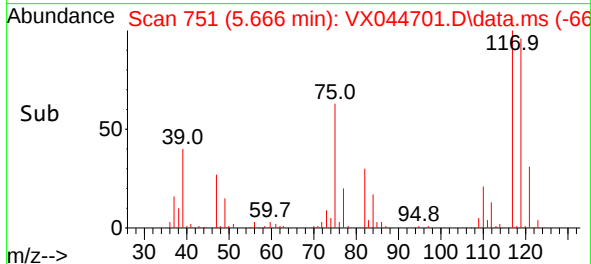


#33
Carbon Tetrachloride
Concen: 18.086 ug/l
RT: 5.666 min Scan# 710
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :

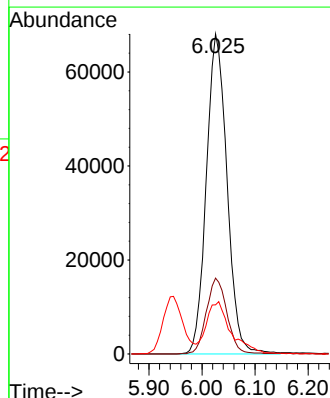
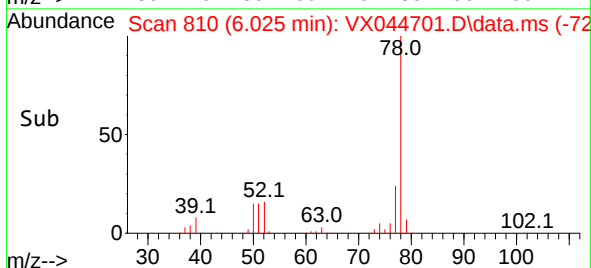
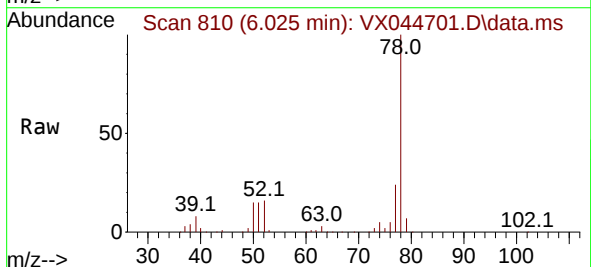


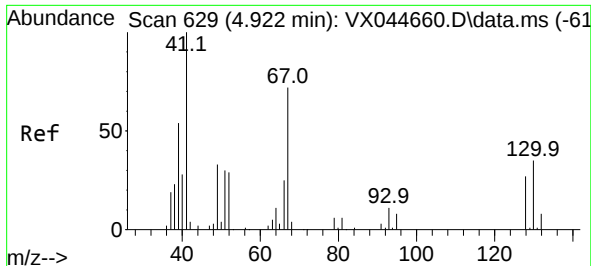
Tgt Ion:117 Resp: 60444
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 31.4 24.6 37.0



#34
Benzene
Concen: 19.314 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

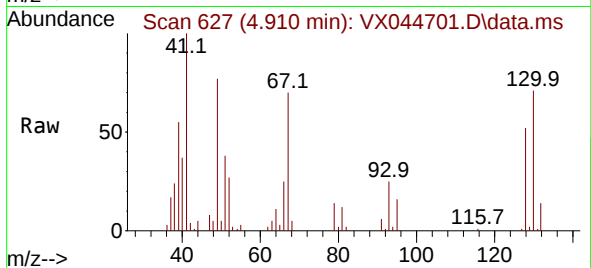
Tgt Ion: 78 Resp: 184218
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9
51 15.2 12.7 19.1



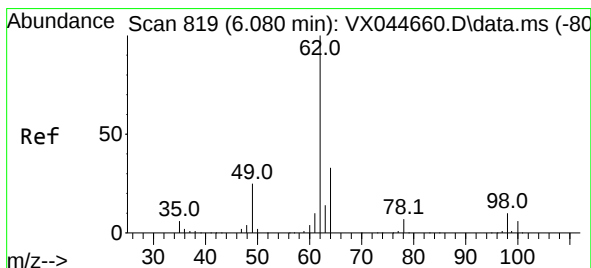
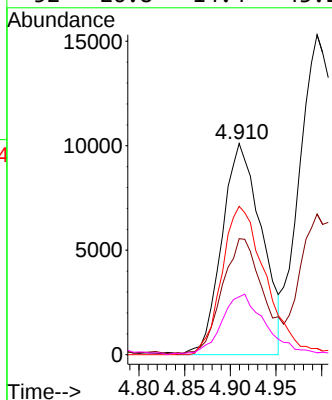
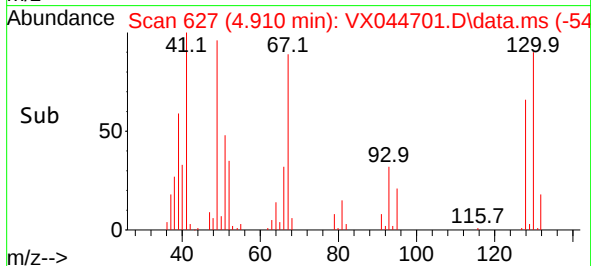


#35
Methacrylonitrile
Concen: 16.609 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :

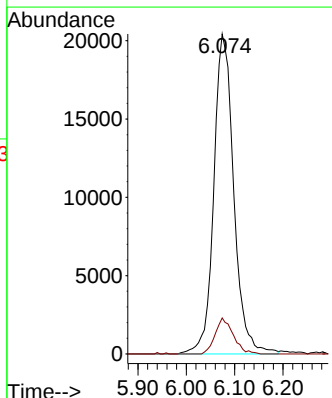
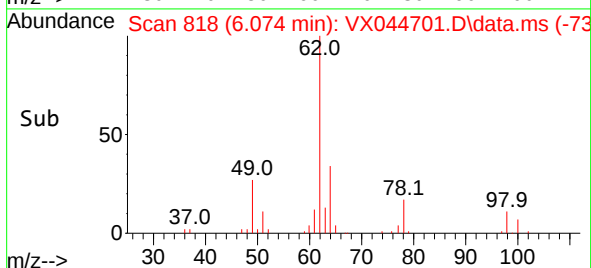
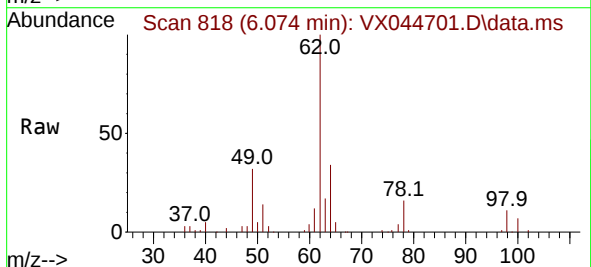


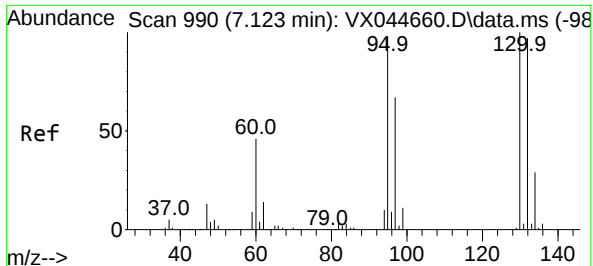
Tgt Ion:	41	Resp:	30485
Ion	Ratio	Lower	Upper
41	100		
39	53.9	27.1	81.3
67	70.3	35.8	107.4
52	26.8	14.4	43.2



#36
1,2-Dichloroethane
Concen: 17.190 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion:	62	Resp:	58620
Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.4	11.2





#37

Trichloroethene

Concen: 18.620 ug/l

RT: 7.117 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Instrument :

MSVOA_X

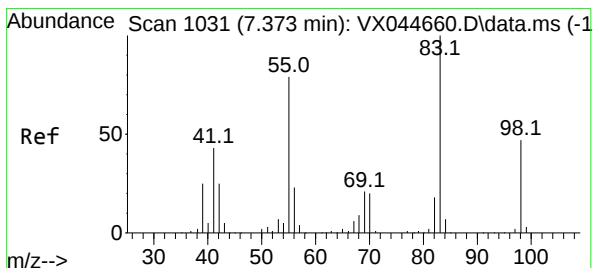
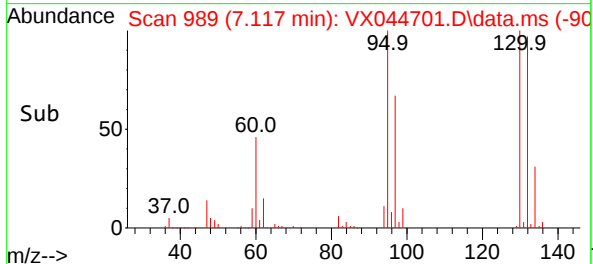
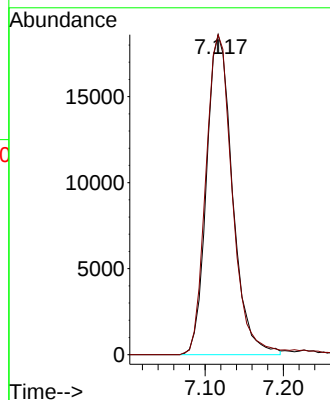
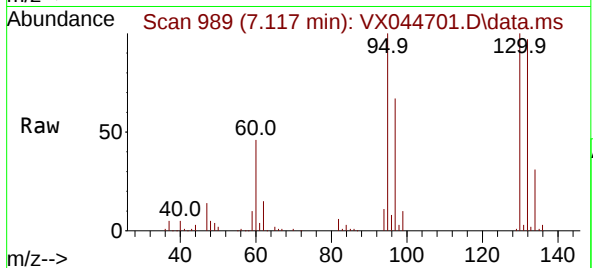
ClientSampleId :

Tgt Ion:130 Resp: 42878

Ion Ratio Lower Upper

130 100

95 100.0 78.2 117.4



#38

Methylcyclohexane

Concen: 19.882 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

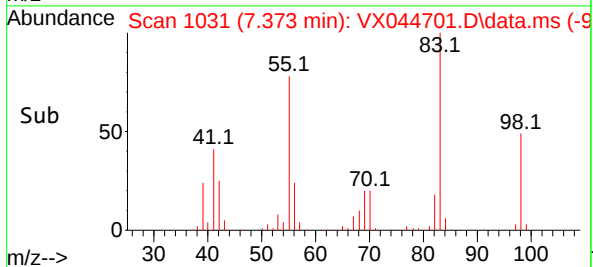
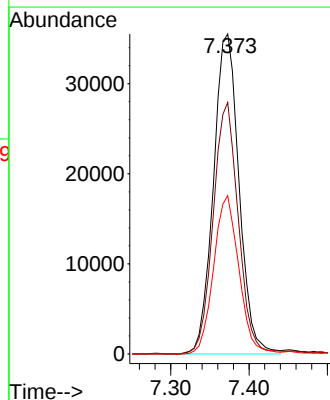
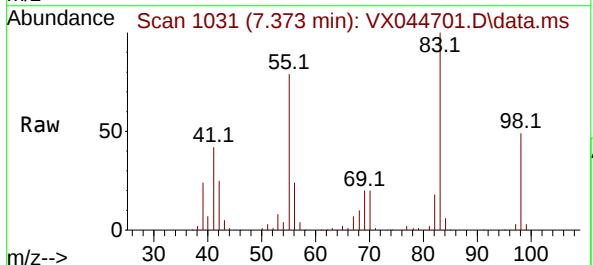
Tgt Ion: 83 Resp: 80756

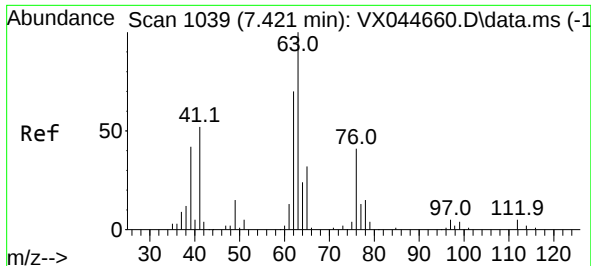
Ion Ratio Lower Upper

83 100

55 76.7 38.4 115.2

98 48.7 24.4 73.4





#39

1,2-Dichloropropane

Concen: 19.332 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Instrument :

MSVOA_X

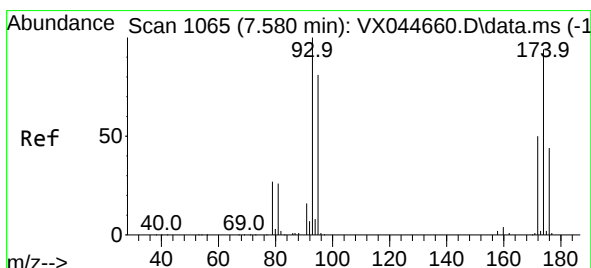
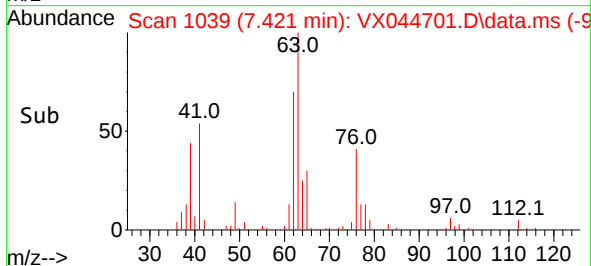
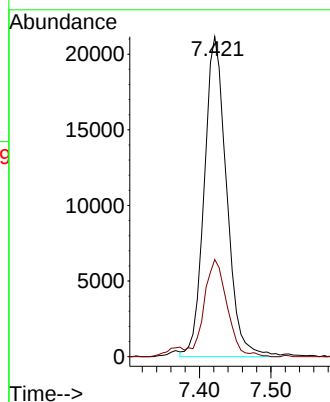
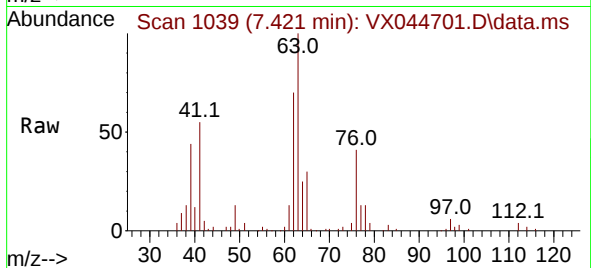
ClientSampleId :

Tgt Ion: 63 Resp: 45980

Ion Ratio Lower Upper

63 100

65 30.5 25.5 38.3



#40

Dibromomethane

Concen: 17.553 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

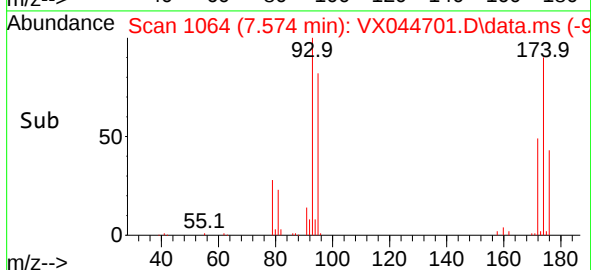
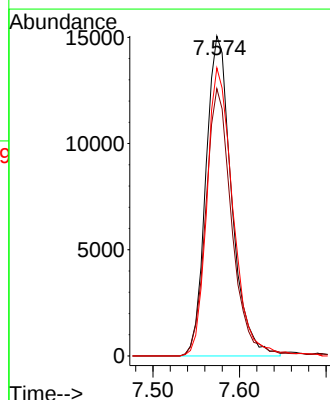
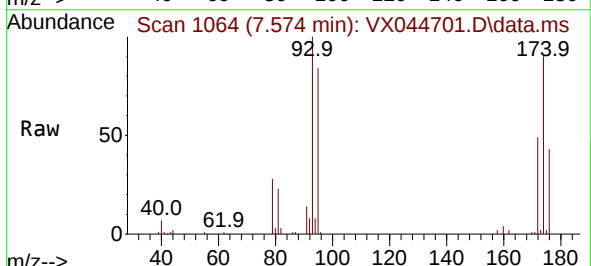
Tgt Ion: 93 Resp: 31037

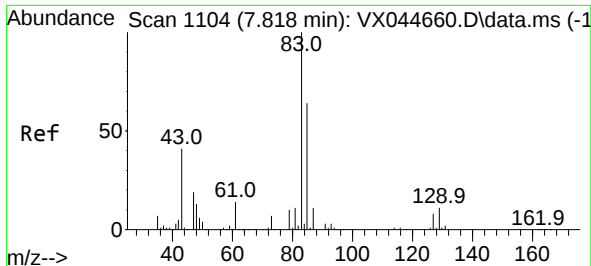
Ion Ratio Lower Upper

93 100

95 83.9 0.0 167.0

174 91.7 0.0 182.0

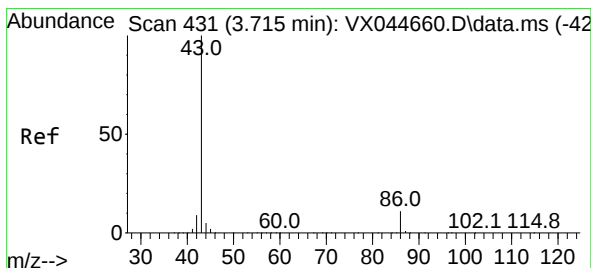
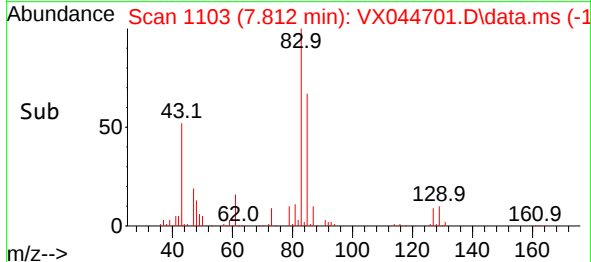
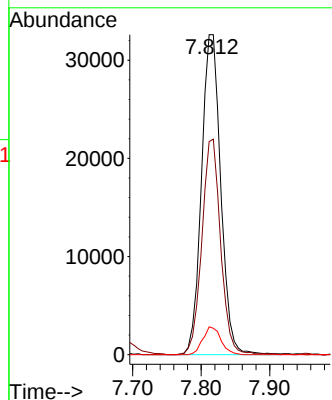
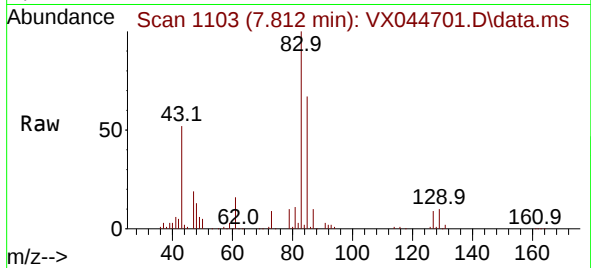




#41
Bromodichloromethane
Concen: 17.533 ug/l
RT: 7.812 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

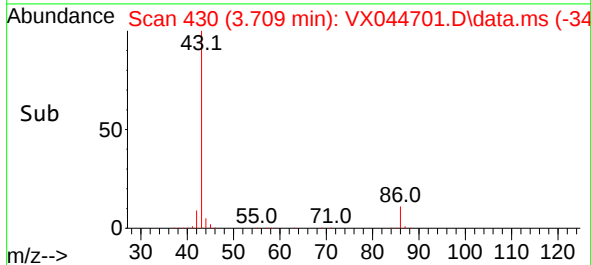
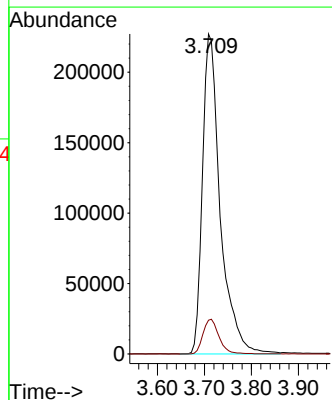
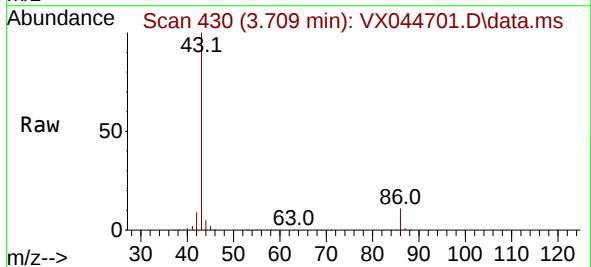
Instrument :
MSVOA_X
ClientSampleId :

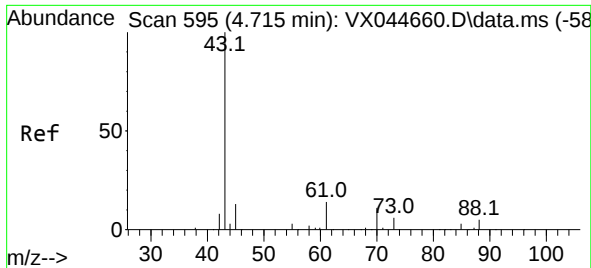
Tgt Ion: 83 Resp: 64015
Ion Ratio Lower Upper
83 100
85 66.6 50.9 76.3
127 8.7 6.5 9.7



#42
Vinyl Acetate
Concen: 91.406 ug/l
RT: 3.709 min Scan# 430
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 43 Resp: 596134
Ion Ratio Lower Upper
43 100
86 9.7 8.0 12.0

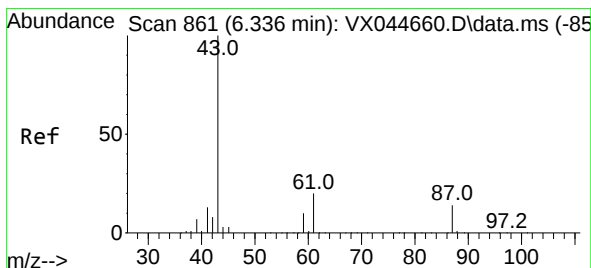
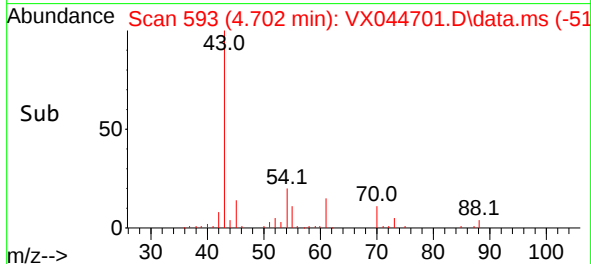
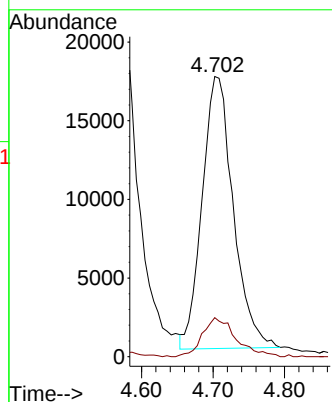
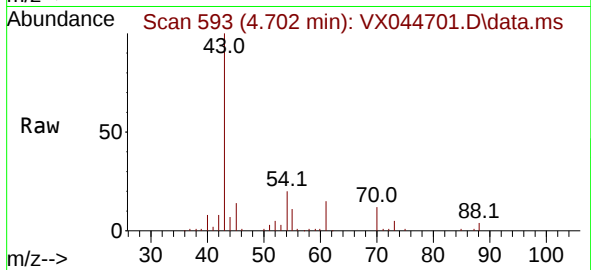




#43
Ethyl Acetate
Concen: 16.230 ug/l
RT: 4.702 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

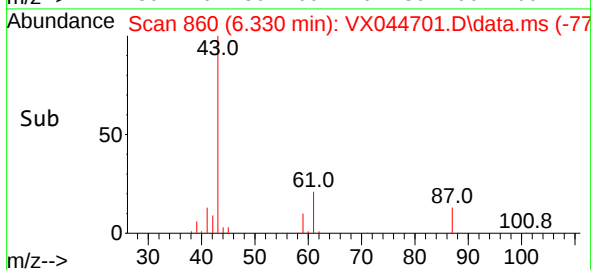
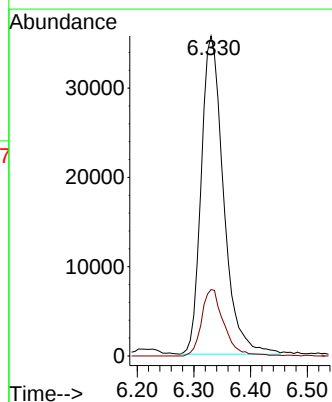
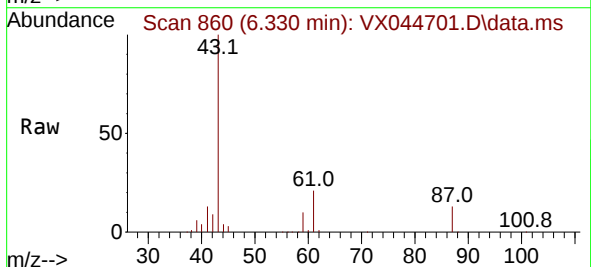
Instrument :
MSVOA_X
ClientSampleId :

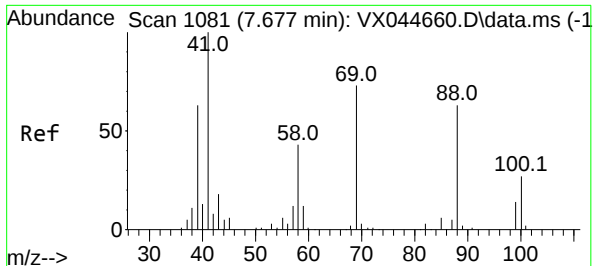
Tgt Ion: 43 Resp: 52284
Ion Ratio Lower Upper
43 100
45 9.7 0.1 0.1#



#44
Isopropyl Acetate
Concen: 16.845 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 43 Resp: 97488
Ion Ratio Lower Upper
43 100
61 20.7 16.2 24.4

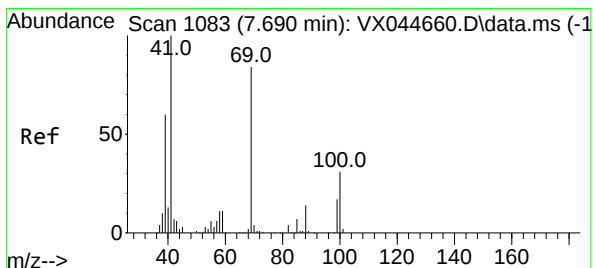
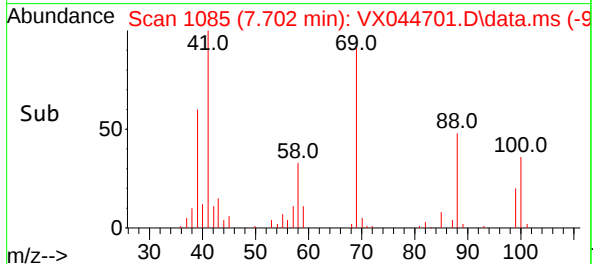
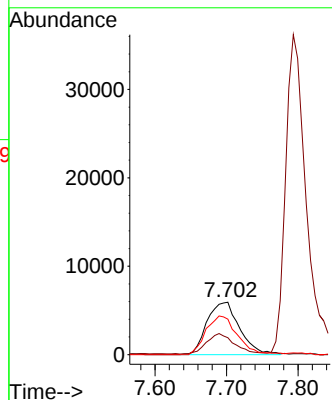
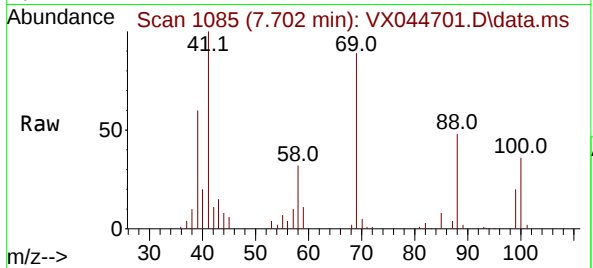




#45
1,4-Dioxane
Concen: 341.073 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.024 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

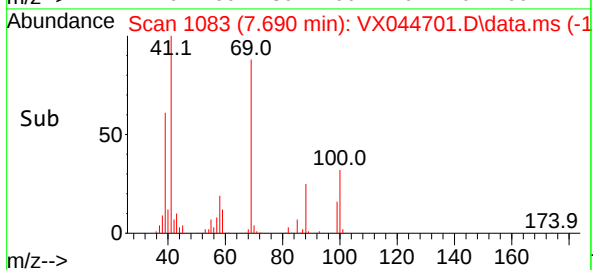
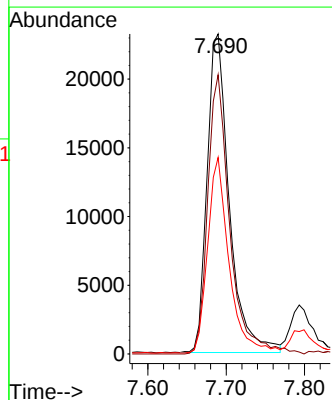
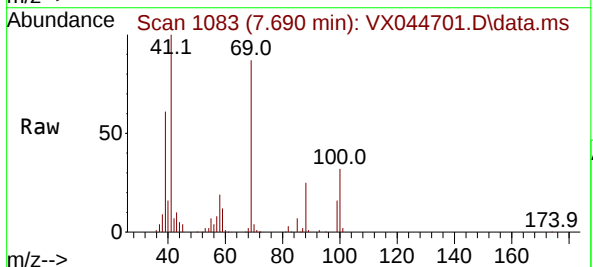
Instrument :
MSVOA_X
ClientSampleId :

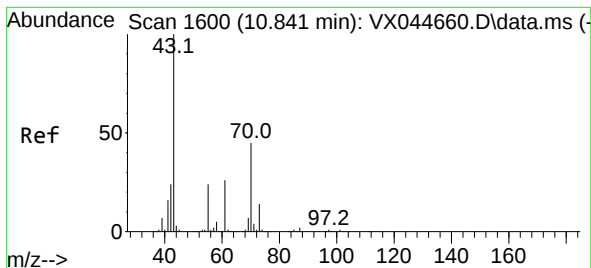
Tgt Ion: 88 Resp: 18796
Ion Ratio Lower Upper
88 100
43 33.4 25.9 38.9
58 70.7 58.9 88.3



#46
Methyl methacrylate
Concen: 16.138 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 41 Resp: 45716
Ion Ratio Lower Upper
41 100
69 87.6 41.9 125.7
39 61.3 30.1 90.3





#47

n-amy1 Acetate

Concen: 16.747 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Instrument :

MSVOA_X

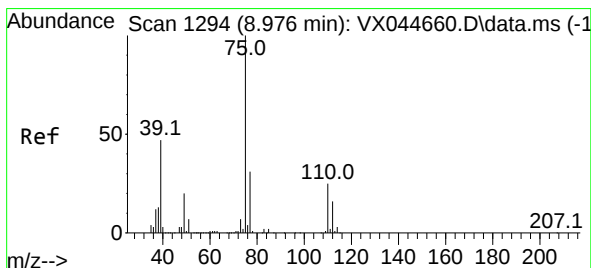
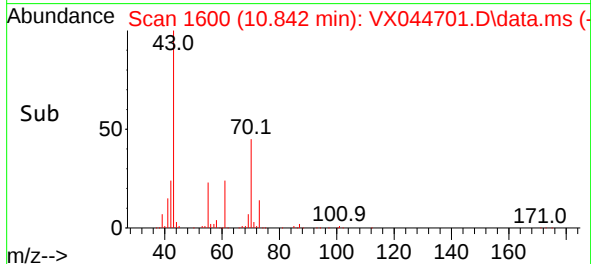
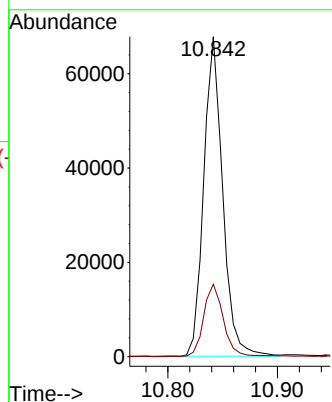
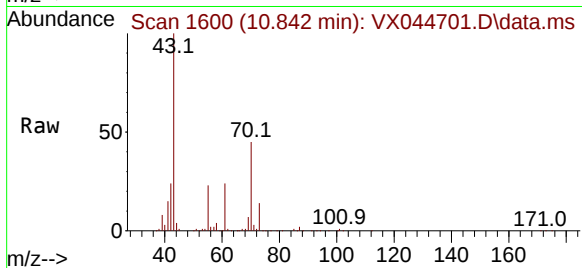
ClientSampleId :

Tgt Ion: 43 Resp: 81339

Ion Ratio Lower Upper

43 100

55 24.0 18.9 28.3



#48

t-1,3-Dichloropropene

Concen: 17.363 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044701.D

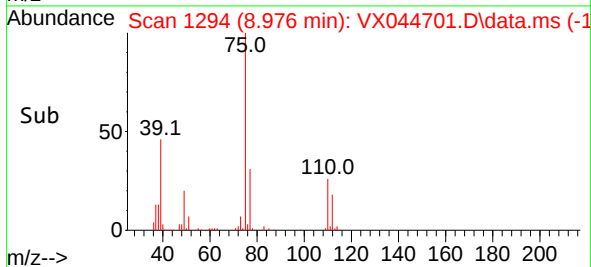
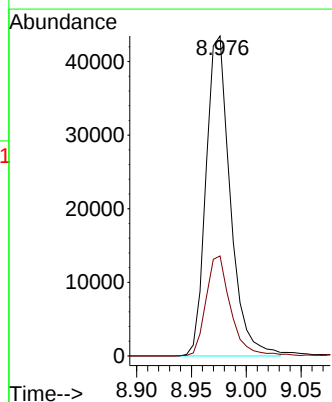
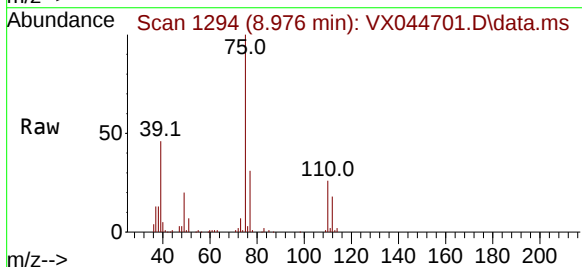
Acq: 23 Jan 2025 09:56

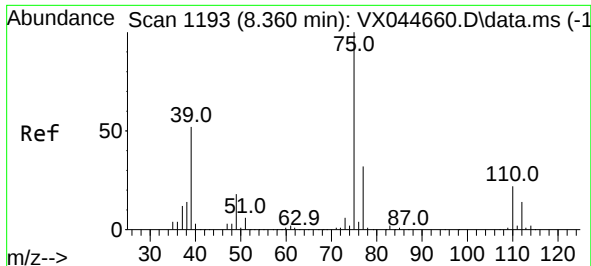
Tgt Ion: 75 Resp: 66913

Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2





#49

cis-1,3-Dichloropropene

Concen: 18.152 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

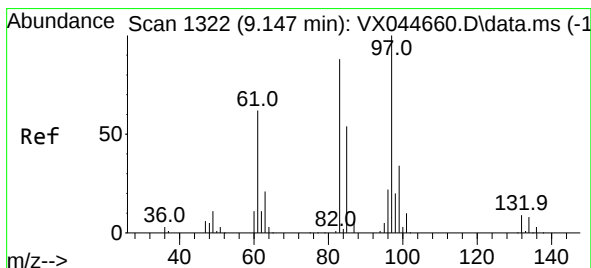
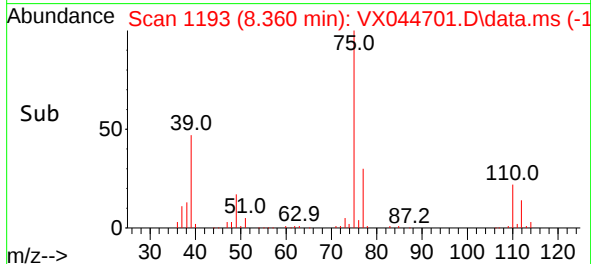
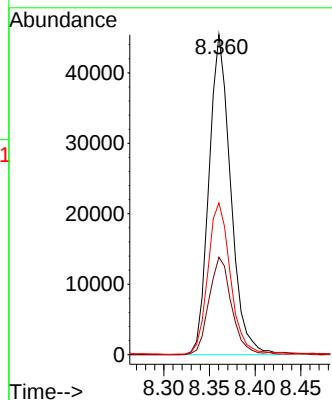
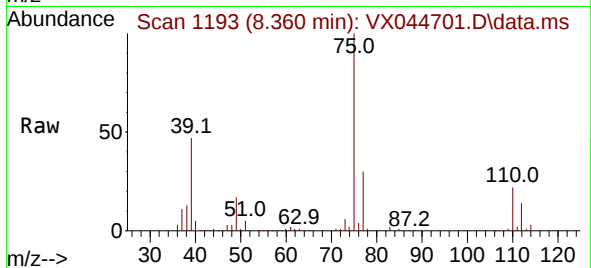
Tgt Ion: 75 Resp: 75011

Ion Ratio Lower Upper

75 100

77 30.5 25.4 38.0

39 47.3 41.4 62.0



#50

1,1,2-Trichloroethane

Concen: 18.840 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Tgt Ion: 97 Resp: 42904

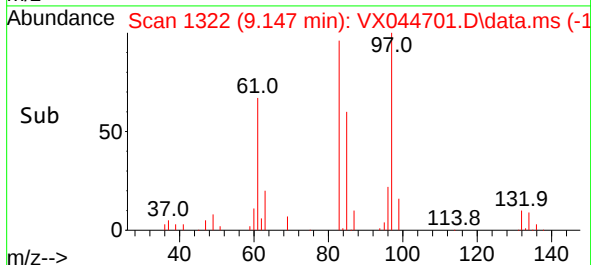
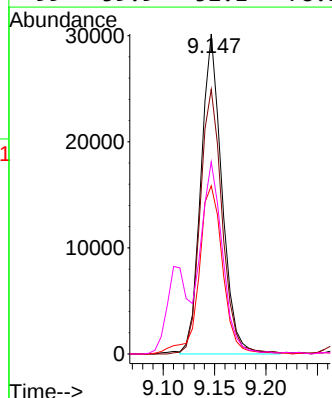
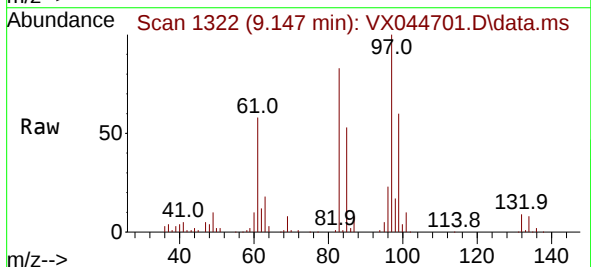
Ion Ratio Lower Upper

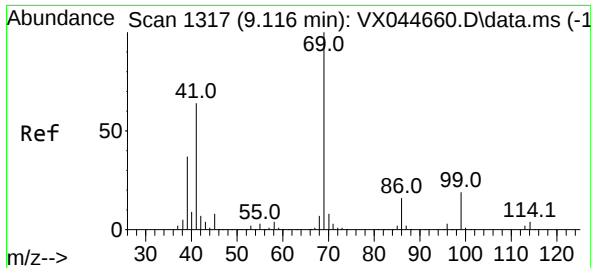
97 100

83 82.6 69.2 103.8

85 52.4 44.8 67.2

99 59.9 52.1 78.1

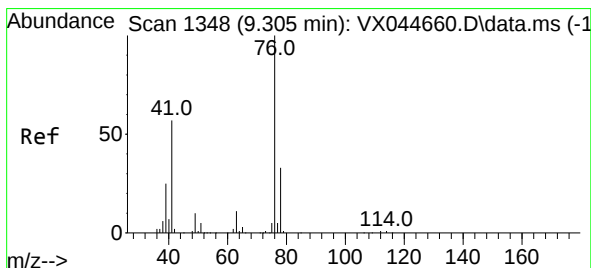
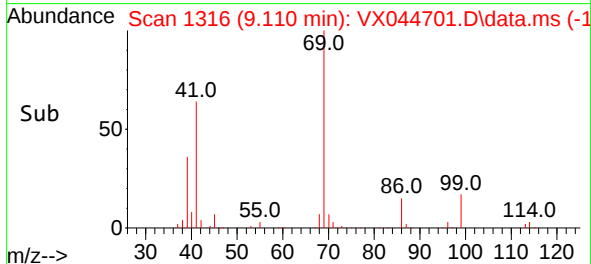
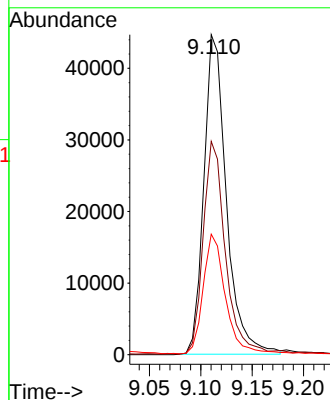
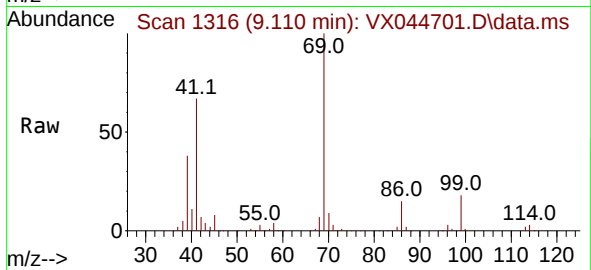




#51
Ethyl methacrylate
Concen: 17.252 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

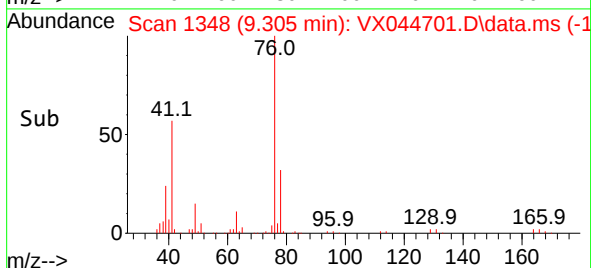
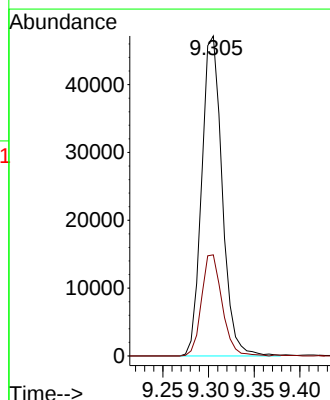
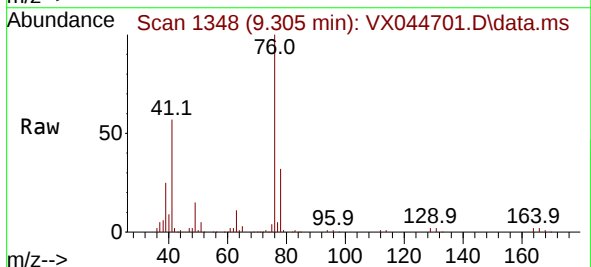
Instrument :
MSVOA_X
ClientSampleId :

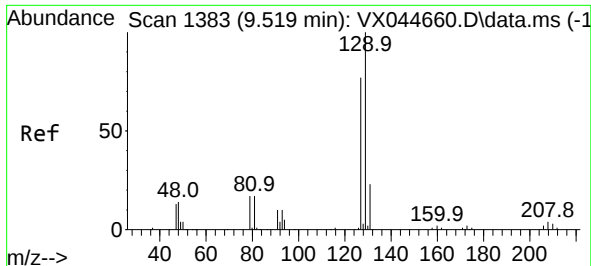
Tgt Ion: 69 Resp: 68250
Ion Ratio Lower Upper
69 100
41 66.5 32.0 96.0
39 37.4 18.6 55.6



#52
1,3-Dichloropropane
Concen: 18.693 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 76 Resp: 73627
Ion Ratio Lower Upper
76 100
78 31.8 0.0 64.0

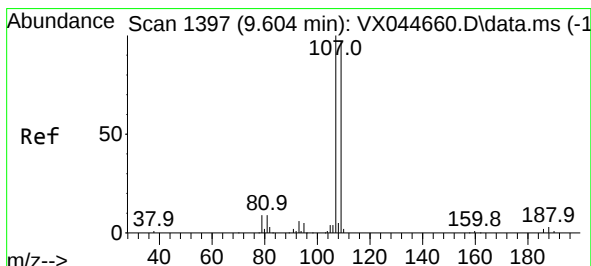
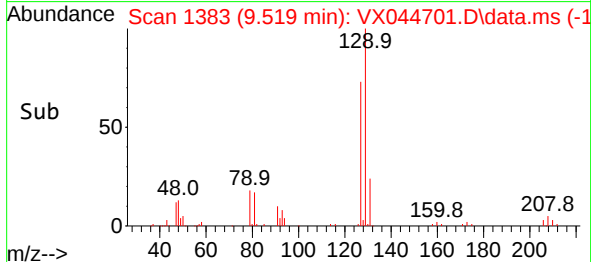
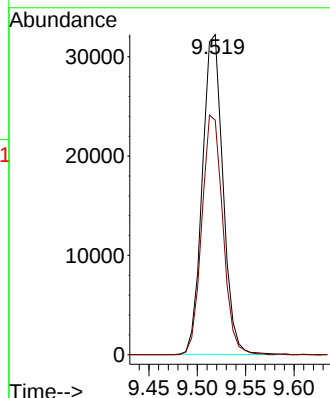
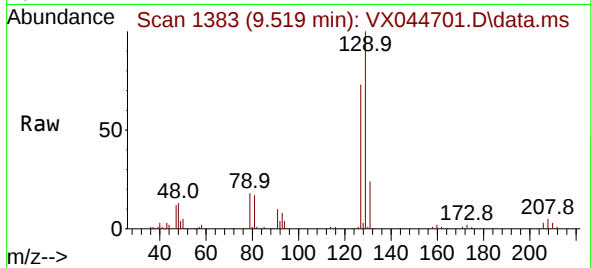




#53
Dibromochloromethane
Concen: 17.582 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

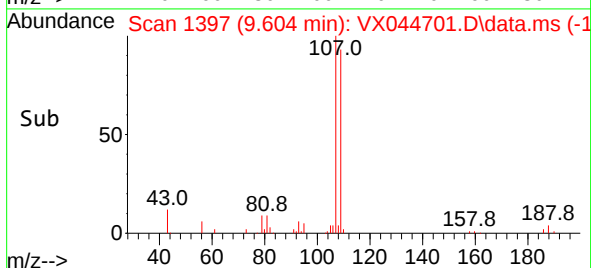
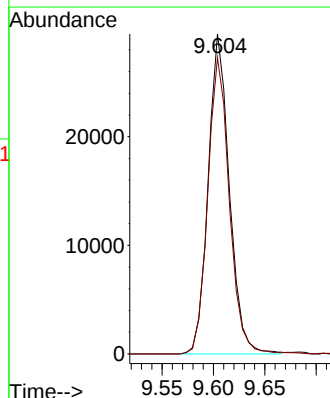
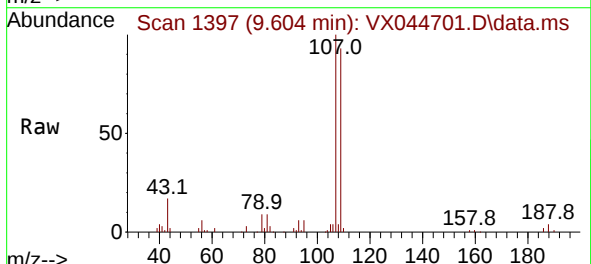
Instrument :
MSVOA_X
ClientSampleId :

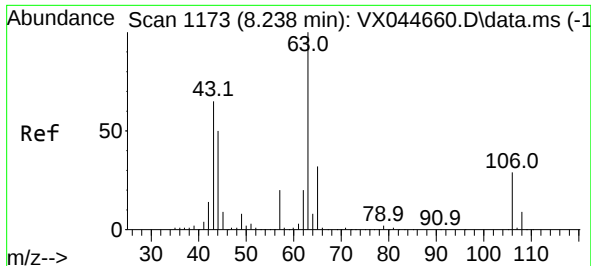
Tgt Ion:129 Resp: 47845
Ion Ratio Lower Upper
129 100
127 76.3 37.8 113.4



#54
1,2-Dibromoethane
Concen: 17.537 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion:107 Resp: 42218
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

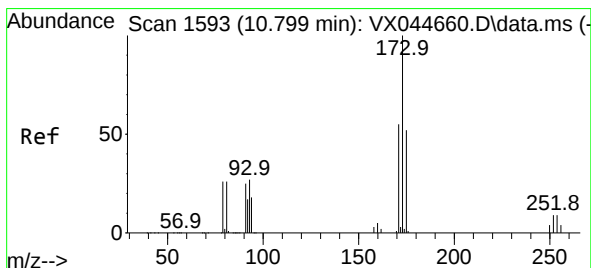
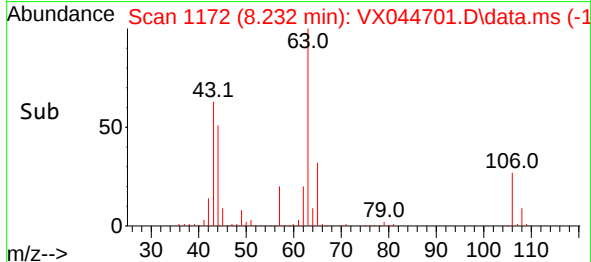
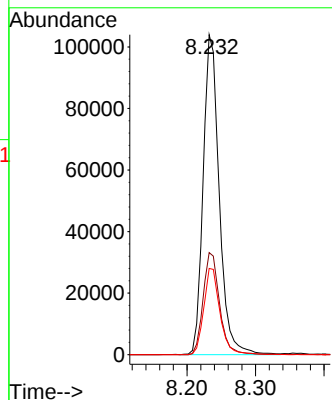
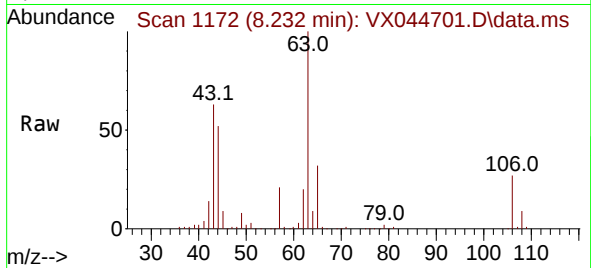




#55
2-Chloroethyl vinyl ether
Concen: 88.642 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

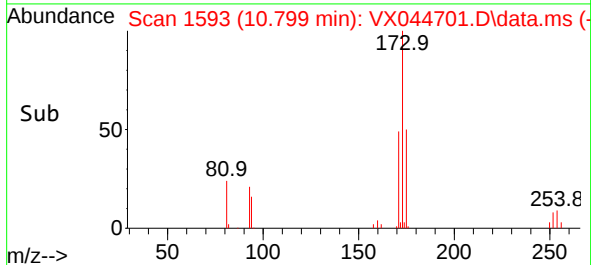
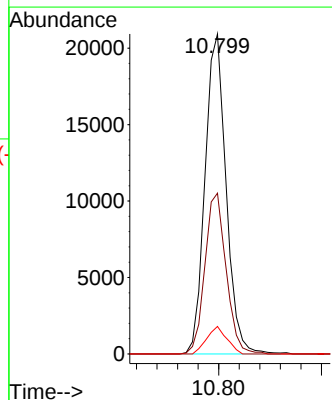
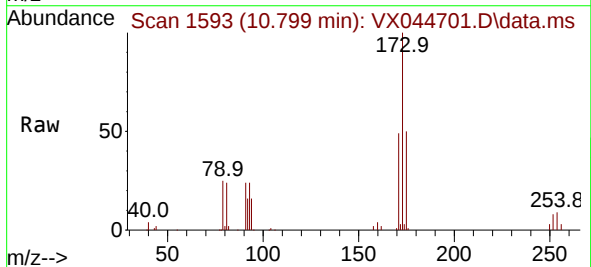
Instrument :
MSVOA_X
ClientSampleId :

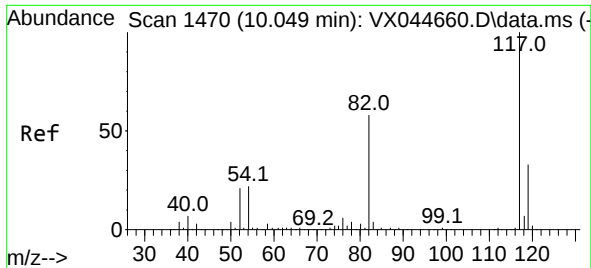
Tgt Ion: 63 Resp: 170151
Ion Ratio Lower Upper
63 100
65 32.5 25.8 38.6
106 27.2 23.1 34.7



#56
Bromoform
Concen: 16.504 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 173 Resp: 29781
Ion Ratio Lower Upper
173 100
175 50.6 39.0 58.6
254 8.2 6.5 9.7

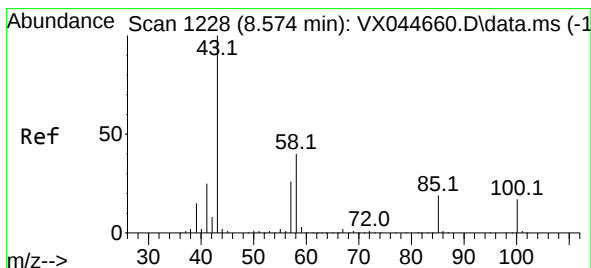
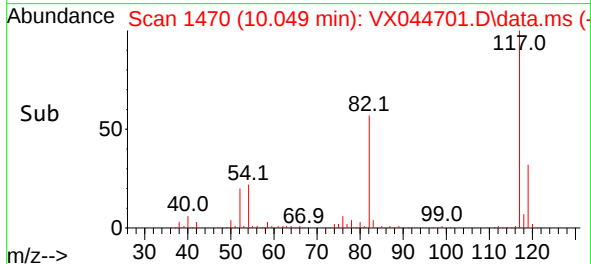
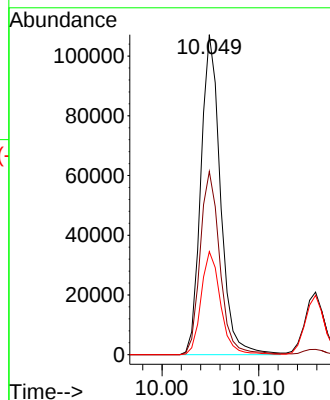
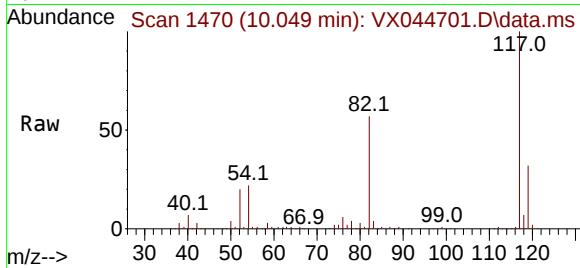




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

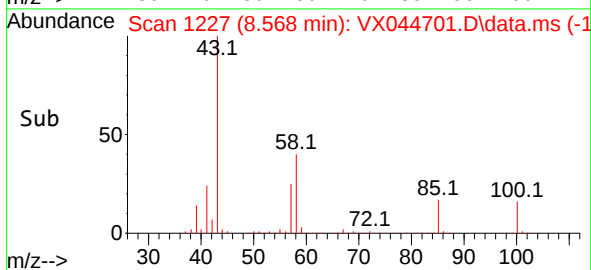
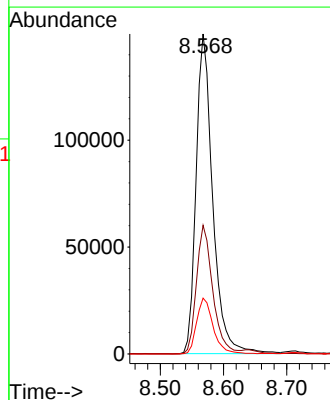
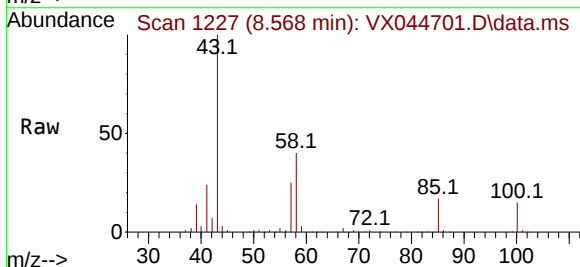
Instrument :
MSVOA_X
ClientSampleId :

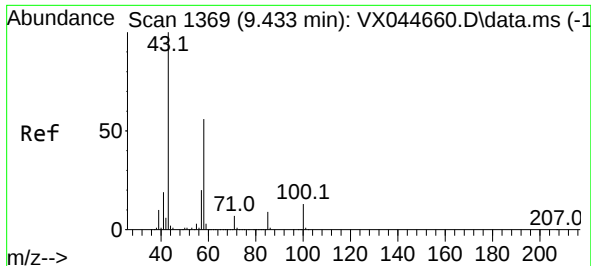
Tgt Ion:117 Resp: 151608
Ion Ratio Lower Upper
117 100
82 57.8 45.8 68.6
119 32.0 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 85.557 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

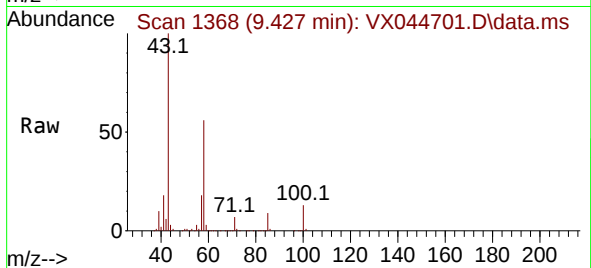
Tgt Ion: 43 Resp: 273414
Ion Ratio Lower Upper
43 100
58 39.5 31.7 47.5
85 17.4 15.0 22.6



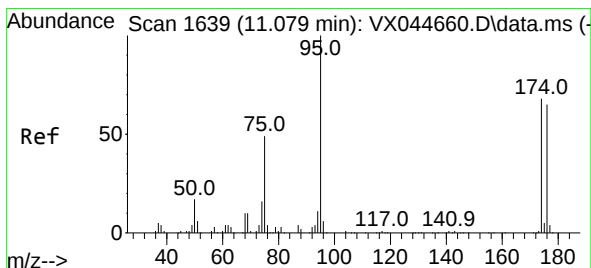
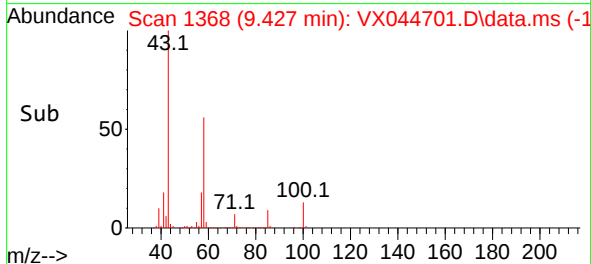
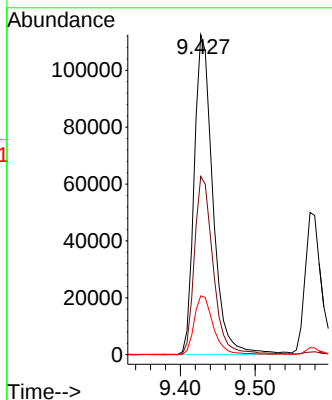


#59
2-Hexanone
Concen: 83.101 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :

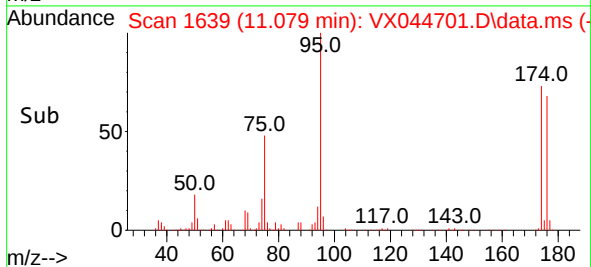
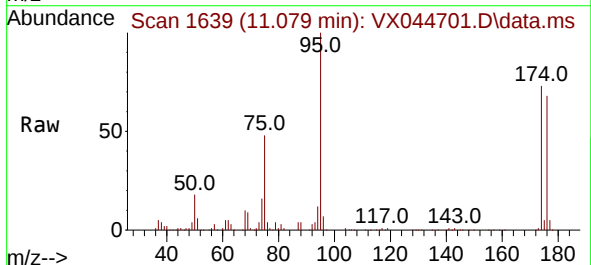
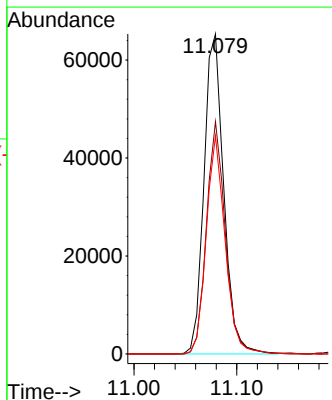


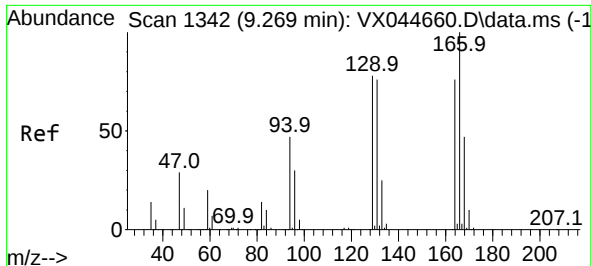
Tgt Ion: 43 Resp: 194421
Ion Ratio Lower Upper
43 100
58 56.3 44.4 66.6
57 18.7 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 29.616 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

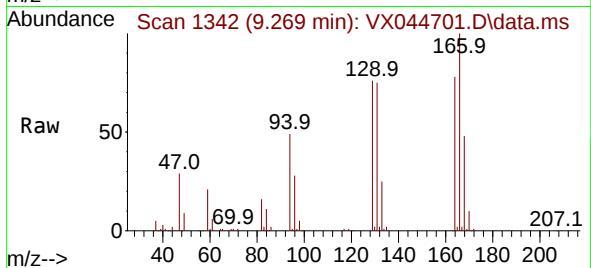
Tgt Ion: 95 Resp: 87212
Ion Ratio Lower Upper
95 100
174 69.6 54.6 81.8
176 65.3 52.8 79.2



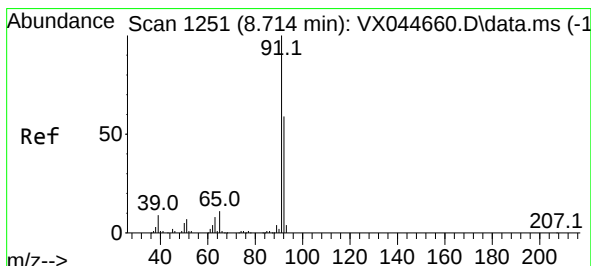
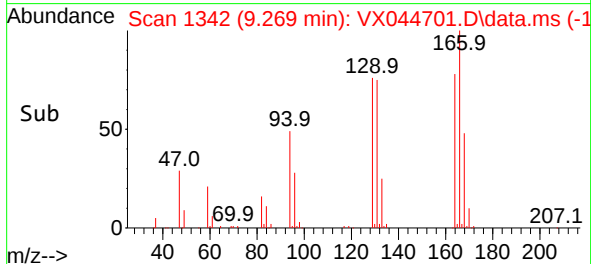
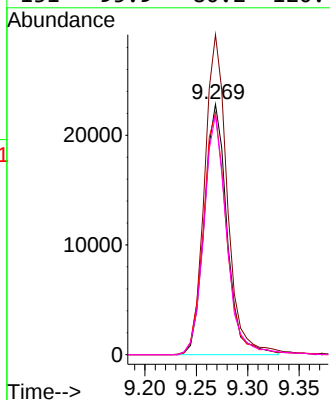


#61
Tetrachloroethene
Concen: 19.285 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :

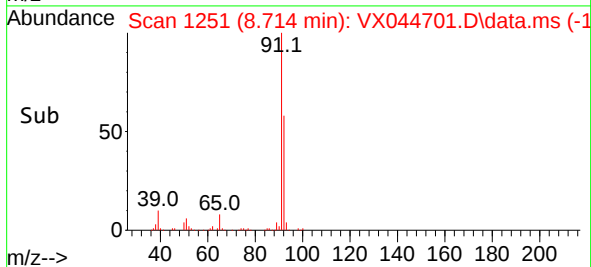
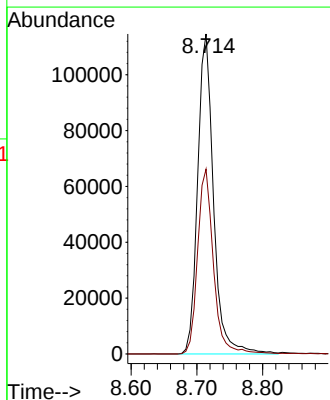
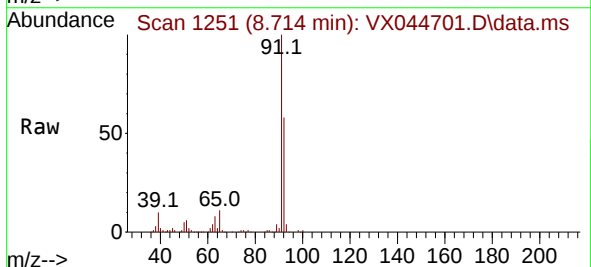


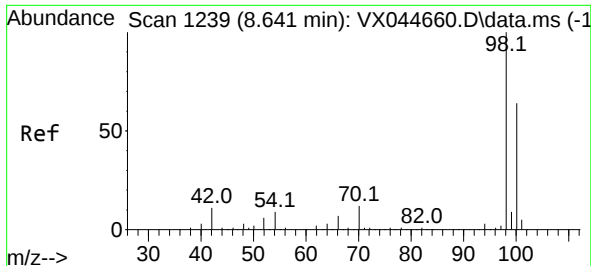
Tgt Ion:164 Resp: 35071
Ion Ratio Lower Upper
164 100
166 127.6 105.6 158.4
129 96.6 82.8 124.2
131 95.9 80.2 120.4



#62
Toluene
Concen: 19.278 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 91 Resp: 192451
Ion Ratio Lower Upper
91 100
92 57.7 47.3 70.9

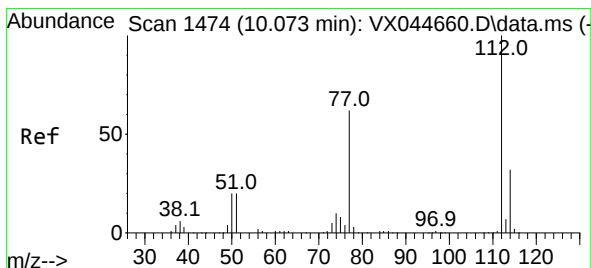
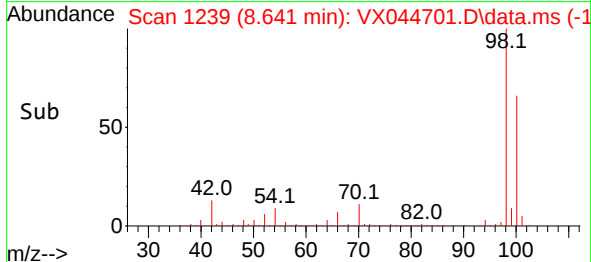
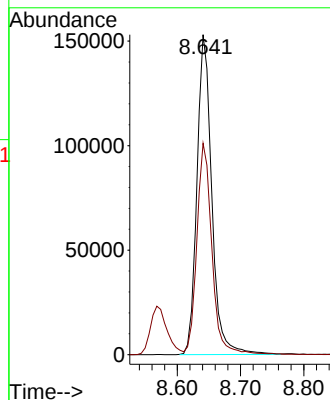
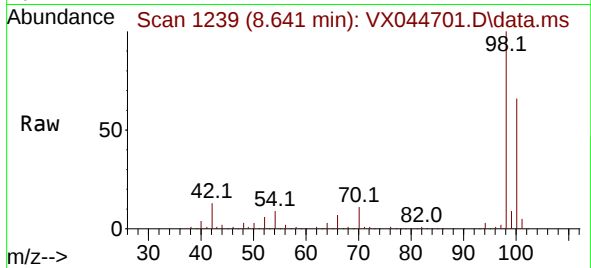




#63
Toluene-d8
Concen: 30.390 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

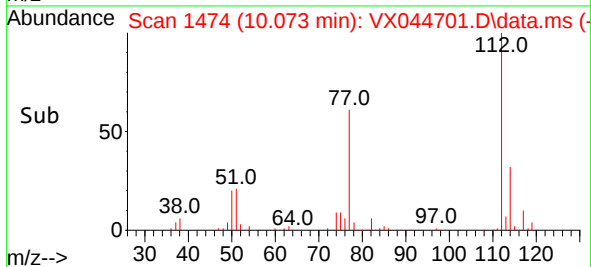
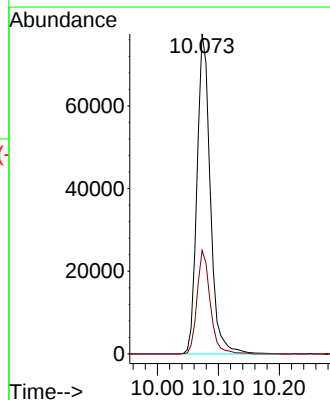
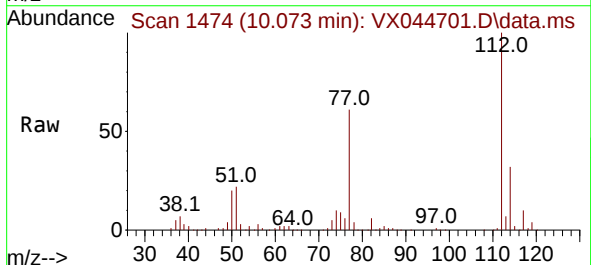
Instrument :
MSVOA_X
ClientSampleId :

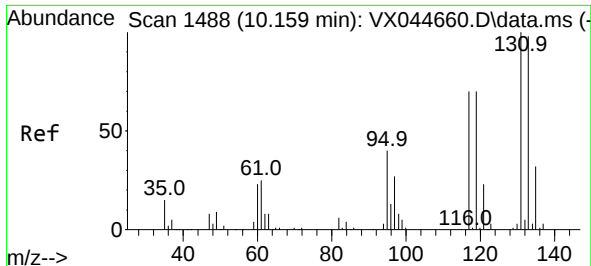
Tgt Ion: 98 Resp: 250597
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4



#64
Chlorobenzene
Concen: 18.896 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 112 Resp: 117154
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3





#65

1,1,1,2-Tetrachloroethane

Concen: 17.961 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

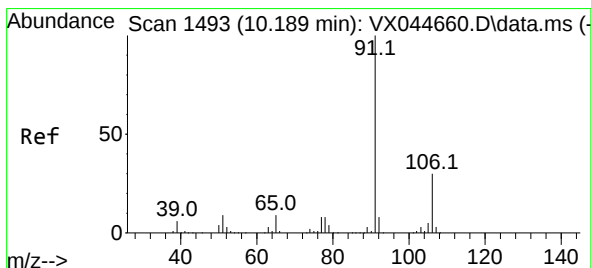
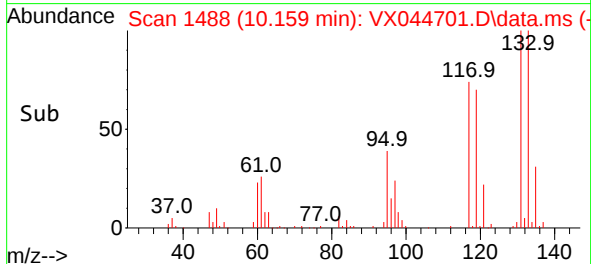
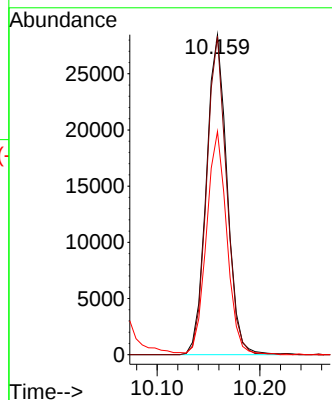
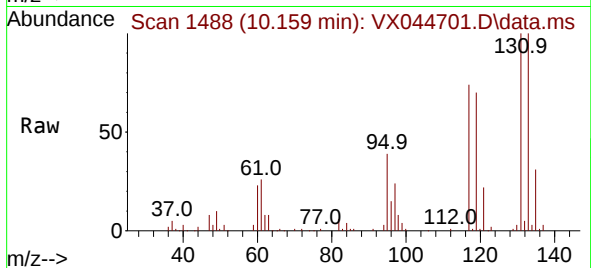
Tgt Ion:131 Resp: 40000

Ion Ratio Lower Upper

131 100

133 95.3 0.0 192.4

119 68.4 0.0 133.4



#66

Ethyl Benzene

Concen: 19.121 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044701.D

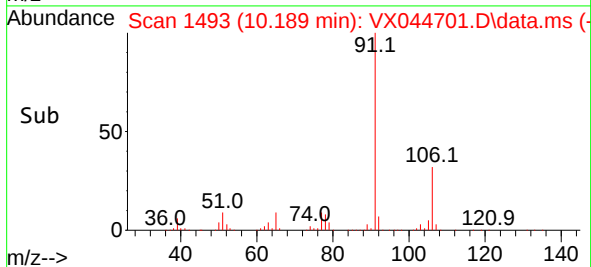
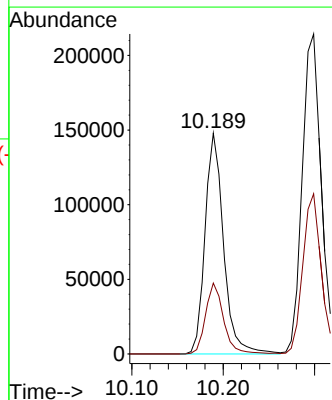
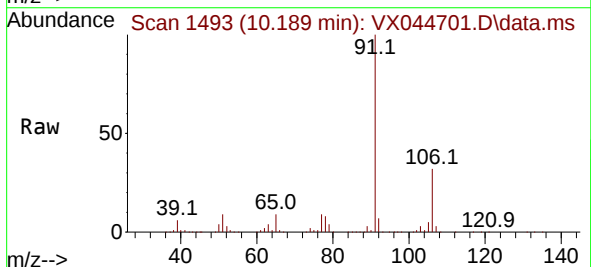
Acq: 23 Jan 2025 09:56

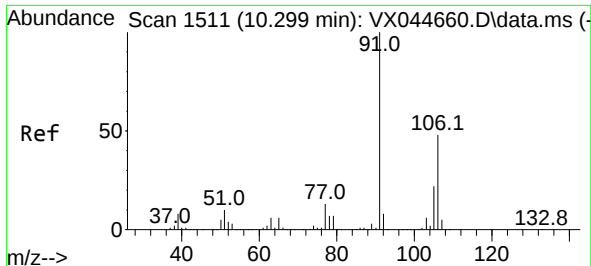
Tgt Ion: 91 Resp: 208310

Ion Ratio Lower Upper

91 100

106 32.1 24.0 36.0

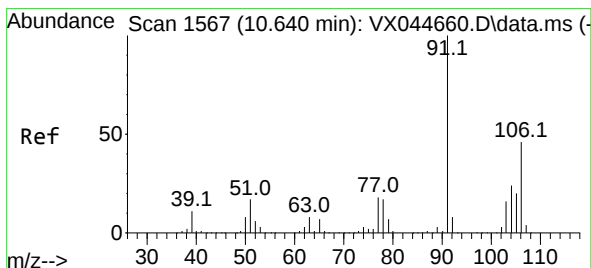
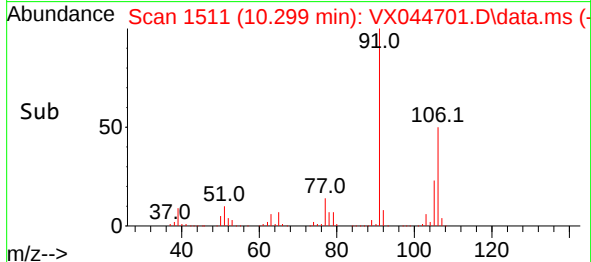
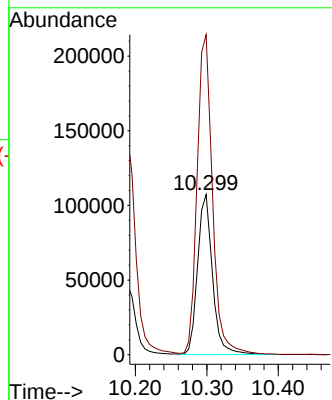
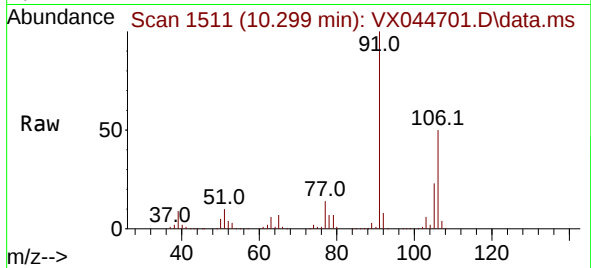




#67
m/p-Xylenes
Concen: 38.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

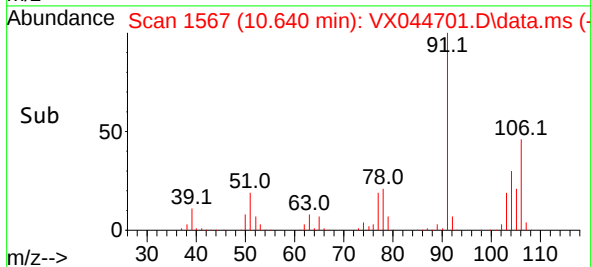
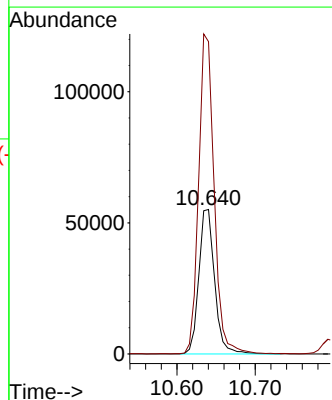
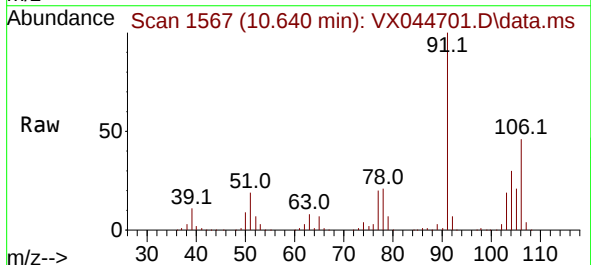
Instrument :
MSVOA_X
ClientSampleId :

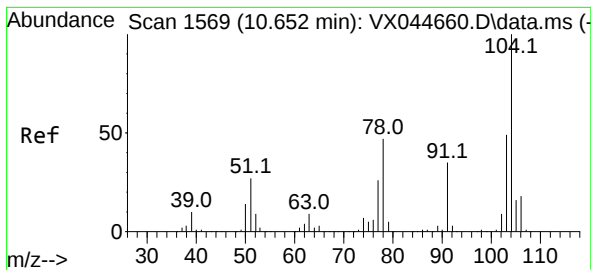
Tgt Ion:106 Resp: 155606
Ion Ratio Lower Upper
106 100
91 206.1 166.8 250.2



#68
o-Xylene
Concen: 19.288 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion:106 Resp: 77523
Ion Ratio Lower Upper
106 100
91 217.2 109.7 329.1





#69

Styrene

Concen: 19.150 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

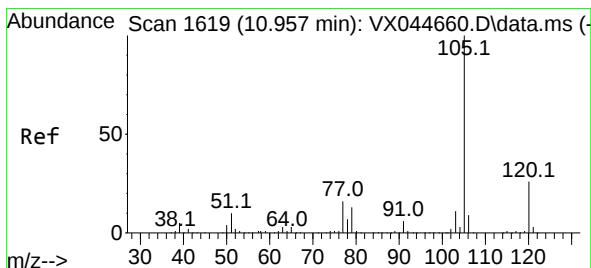
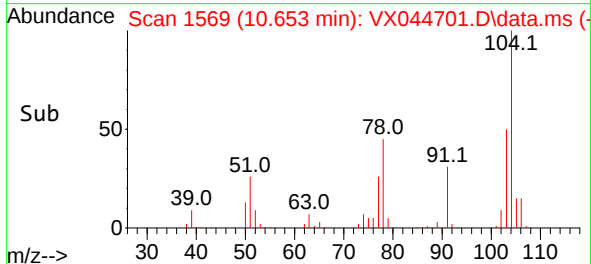
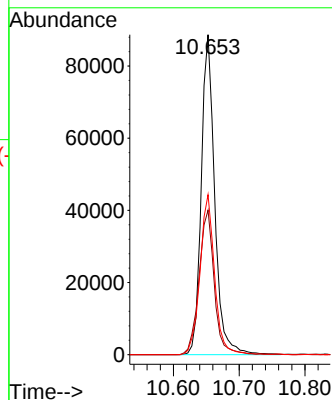
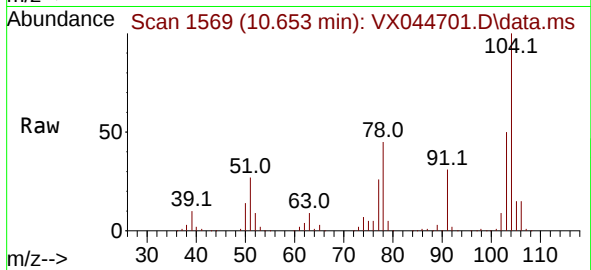
Tgt Ion:104 Resp: 126370

Ion Ratio Lower Upper

104 100

78 50.9 42.0 63.0

103 54.4 43.1 64.7



#70

Isopropylbenzene

Concen: 19.292 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX044701.D

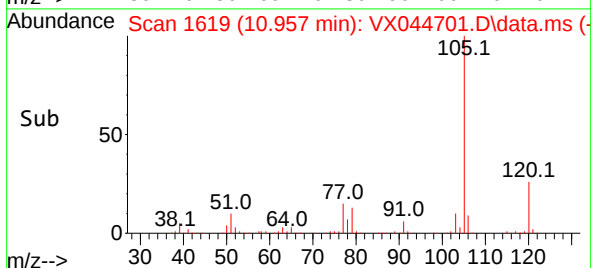
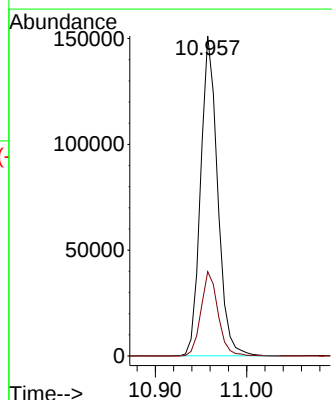
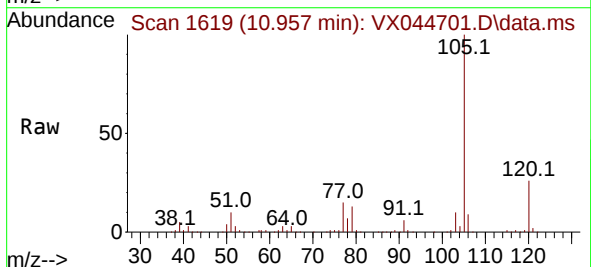
Acq: 23 Jan 2025 09:56

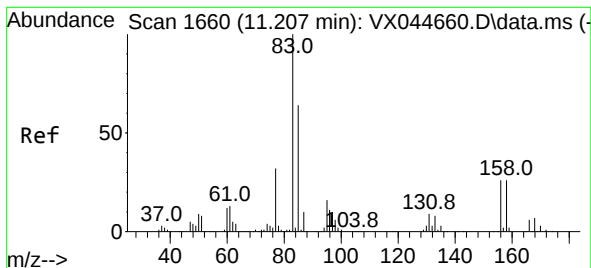
Tgt Ion:105 Resp: 194932

Ion Ratio Lower Upper

105 100

120 26.4 18.6 34.6

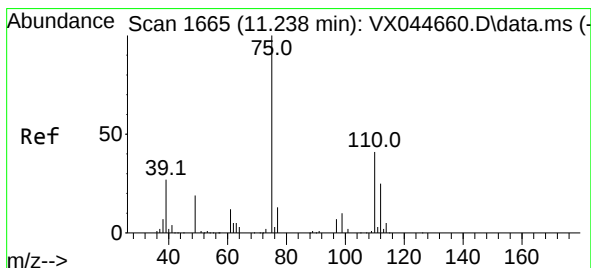
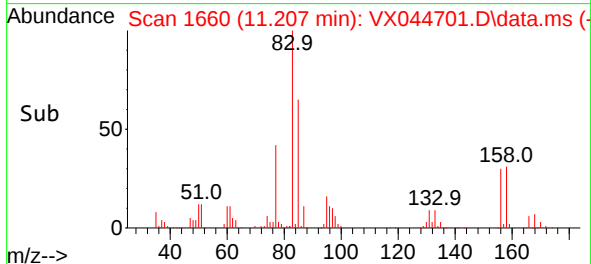
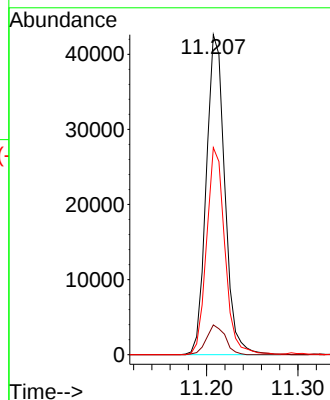
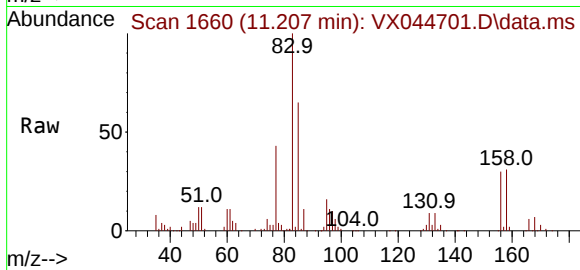




#71
 1,1,2,2-Tetrachloroethane
 Concen: 17.632 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044701.D
 Acq: 23 Jan 2025 09:56

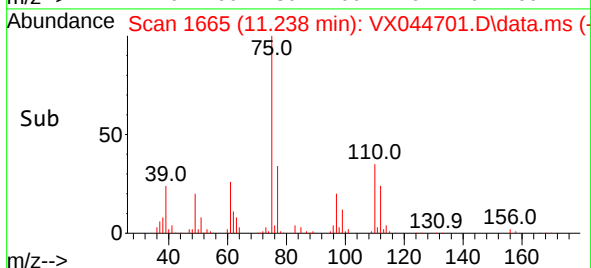
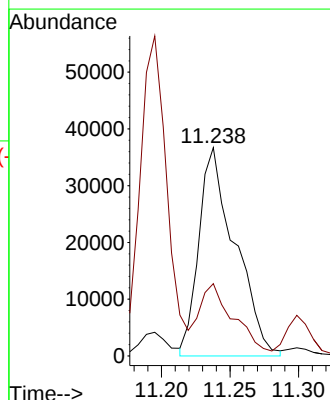
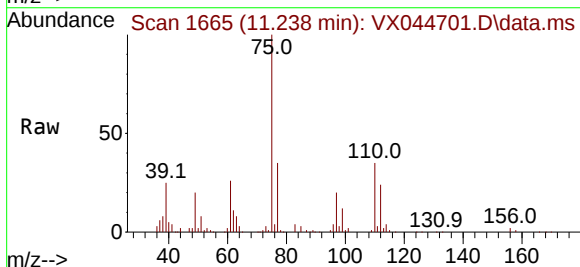
Instrument :
 MSVOA_X
 ClientSampleId :

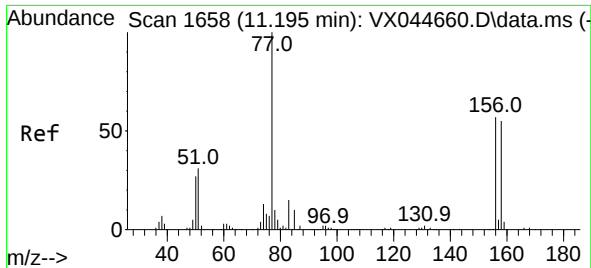
Tgt Ion: 83 Resp: 59892
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.0 14.9
 85 63.8 33.0 99.0



#72
 1,2,3-Trichloropropane
 Concen: 23.641 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044701.D
 Acq: 23 Jan 2025 09:56

Tgt Ion: 75 Resp: 67558
 Ion Ratio Lower Upper
 75 100
 77 33.7 0.0 83.0

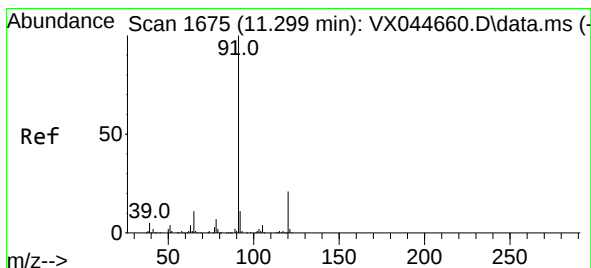
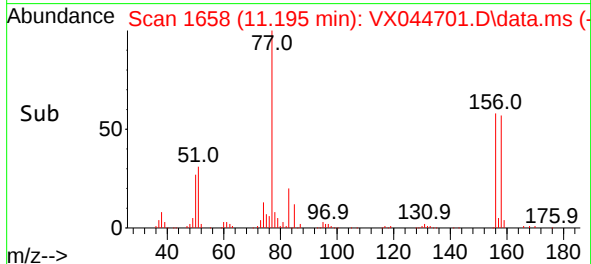
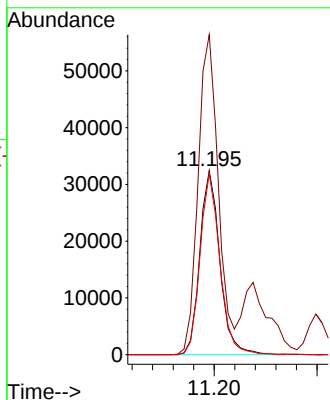
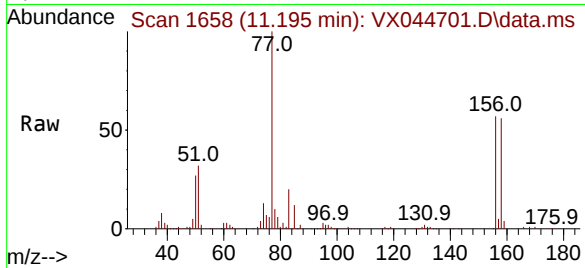




#73
Bromobenzene
Concen: 18.683 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

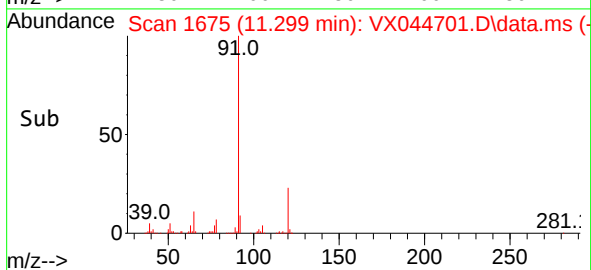
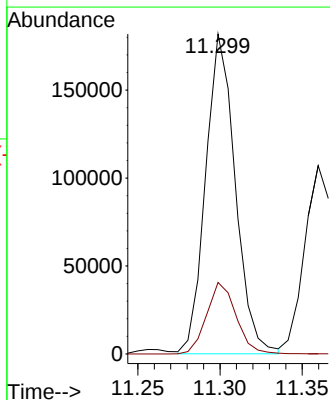
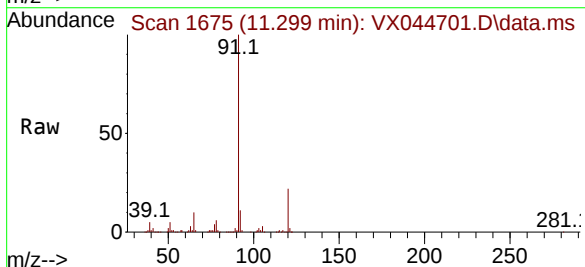
Instrument :
MSVOA_X
ClientSampleId :

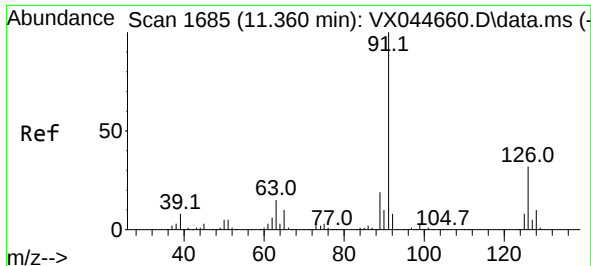
Tgt Ion:156 Resp: 43977
Ion Ratio Lower Upper
156 100
77 175.4 0.0 354.6
158 96.8 0.0 193.6



#74
n-propylbenzene
Concen: 19.858 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 91 Resp: 227898
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.0

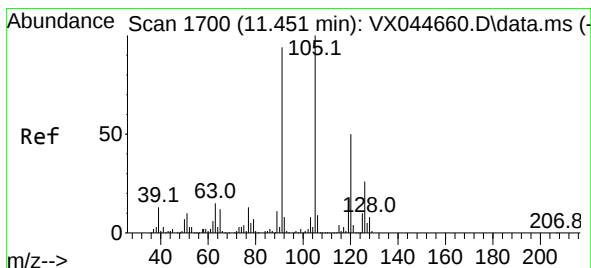
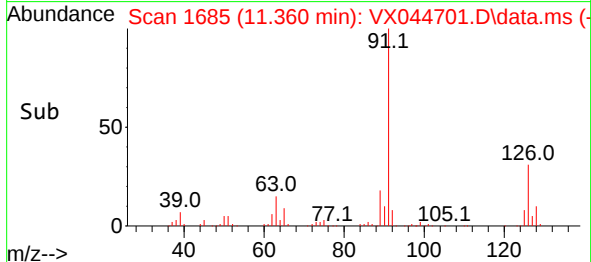
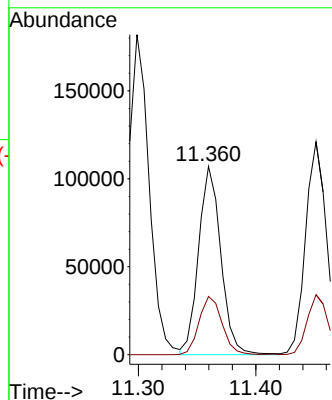
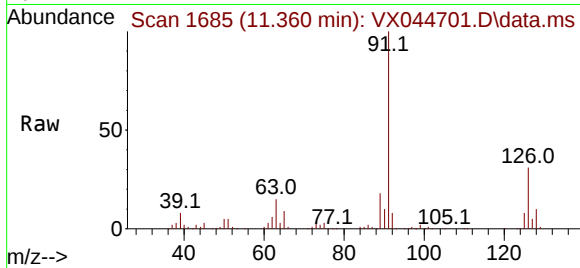




#75
2-Chlorotoluene
Concen: 19.575 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

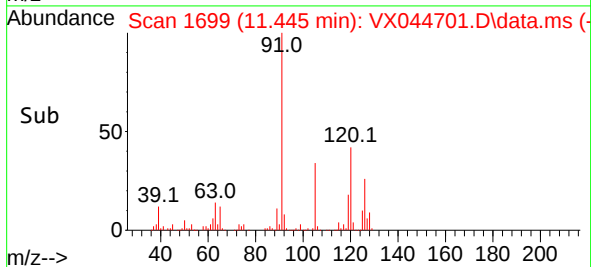
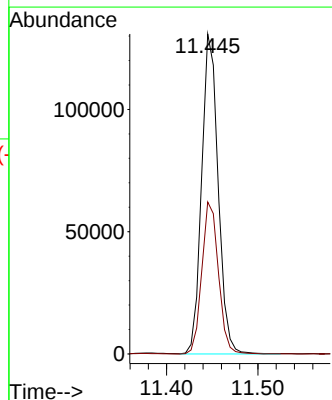
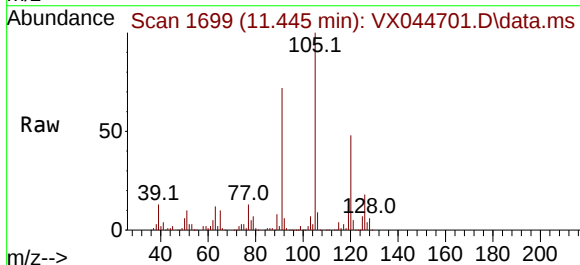
Instrument :
MSVOA_X
ClientSampleId :

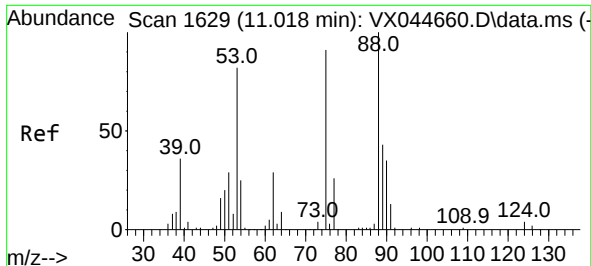
Tgt Ion: 91 Resp: 141239
Ion Ratio Lower Upper
91 100
126 31.8 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 19.972 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

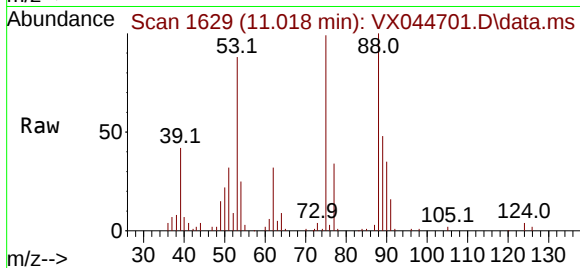
Tgt Ion: 105 Resp: 163884
Ion Ratio Lower Upper
105 100
120 47.7 0.0 96.8



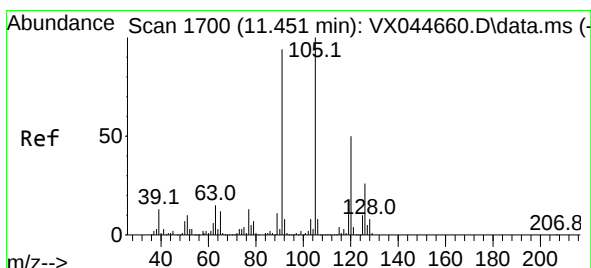
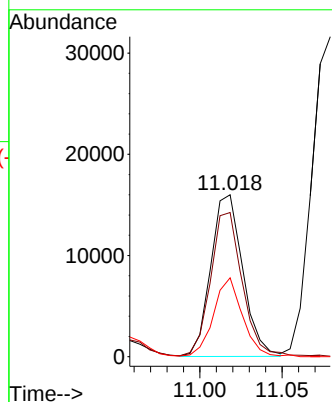
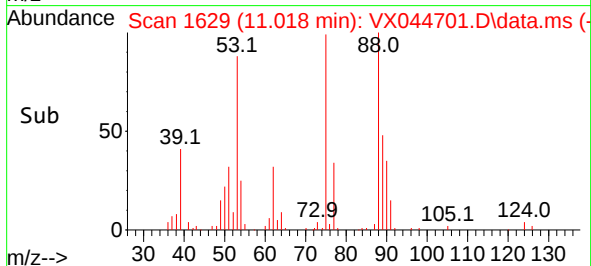


#77
t-1,4-Dichloro-2-butene
Concen: 15.990 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :

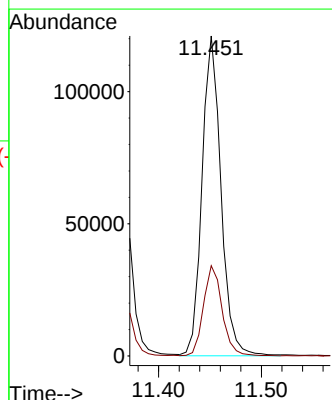
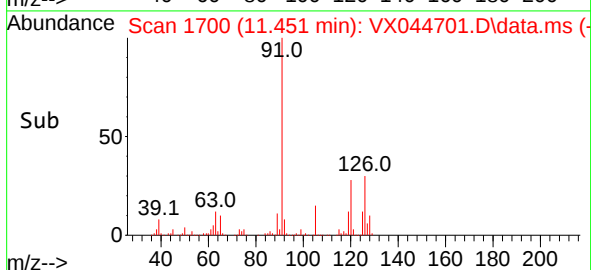
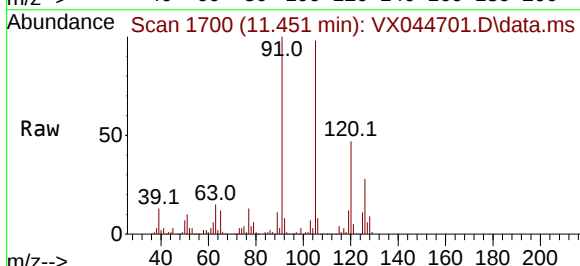


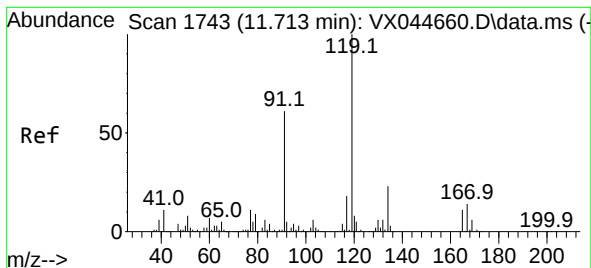
Tgt Ion: 75 Resp: 21618
Ion Ratio Lower Upper
75 100
53 88.9 45.3 135.9
89 48.6 23.8 71.2



#78
4-Chlorotoluene
Concen: 19.528 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 91 Resp: 155256
Ion Ratio Lower Upper
91 100
126 27.9 0.0 55.4





#79

tert-butylbenzene

Concen: 19.699 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

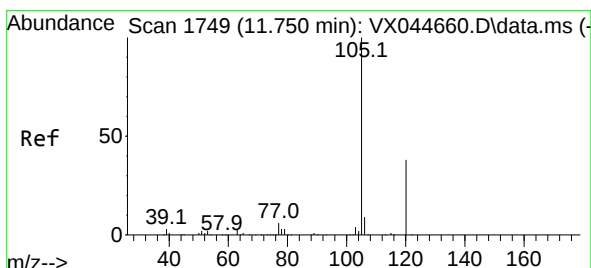
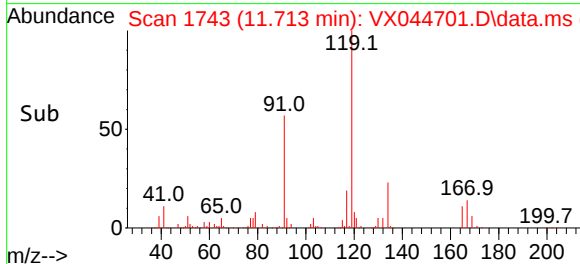
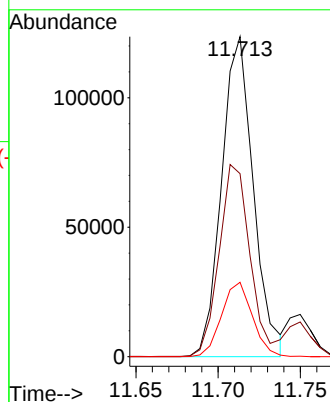
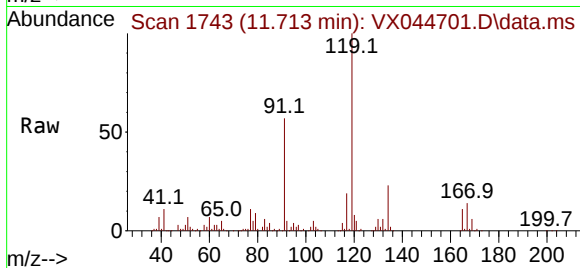
Tgt Ion:119 Resp: 166058

Ion Ratio Lower Upper

119 100

91 57.7 0.0 119.0

134 22.6 0.0 44.8



#80

1,2,4-Trimethylbenzene

Concen: 19.163 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044701.D

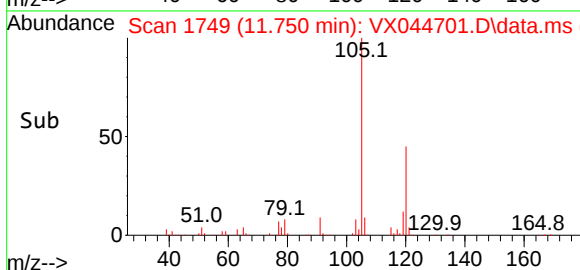
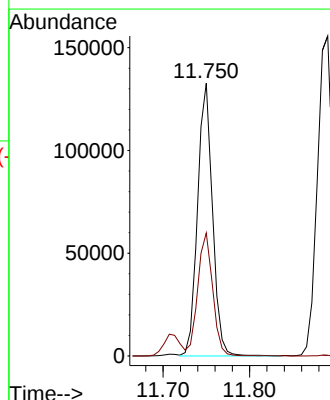
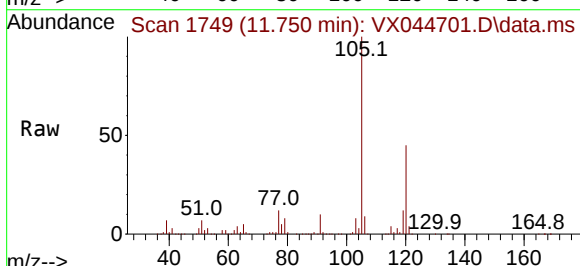
Acq: 23 Jan 2025 09:56

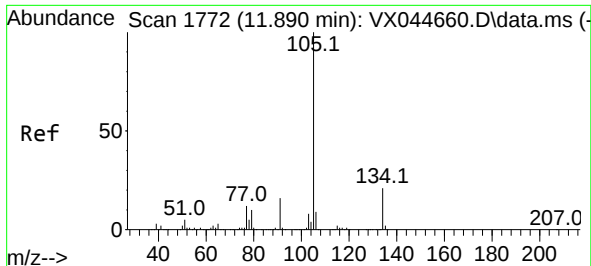
Tgt Ion:105 Resp: 158645

Ion Ratio Lower Upper

105 100

120 45.0 0.0 88.4

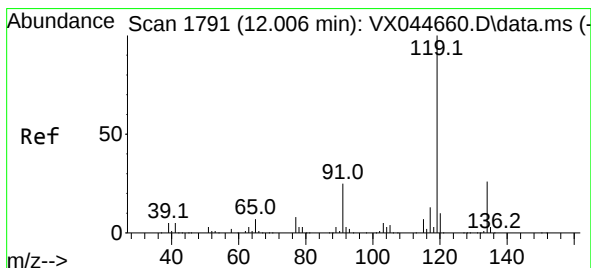
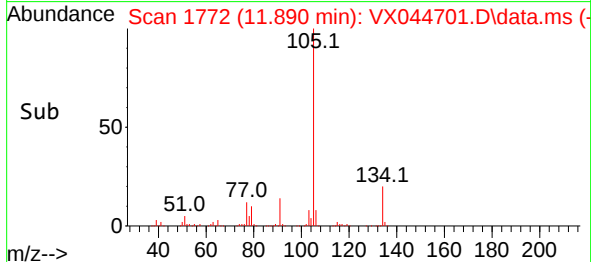
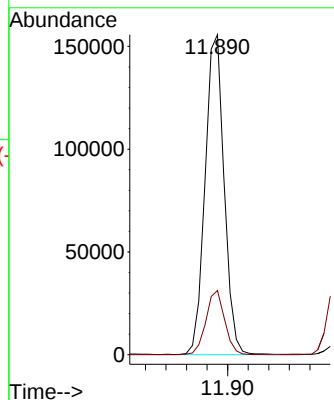
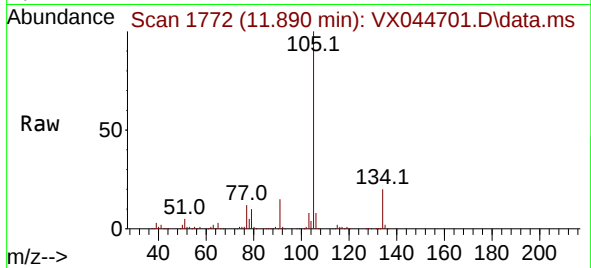




#81
 sec-Butylbenzene
 Concen: 19.892 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044701.D
 Acq: 23 Jan 2025 09:56

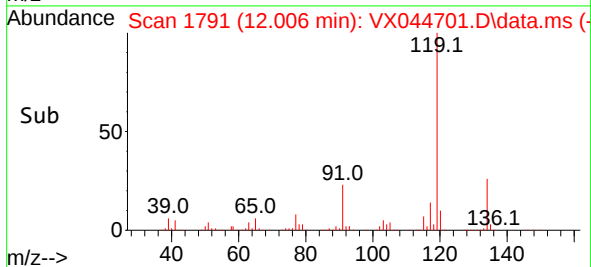
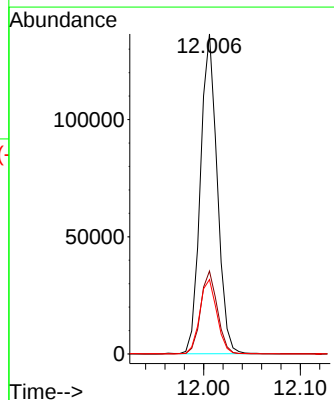
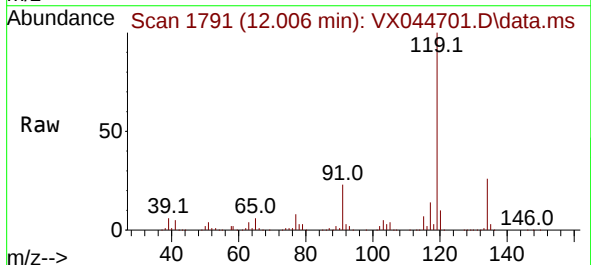
Instrument :
 MSVOA_X
 ClientSampleId :

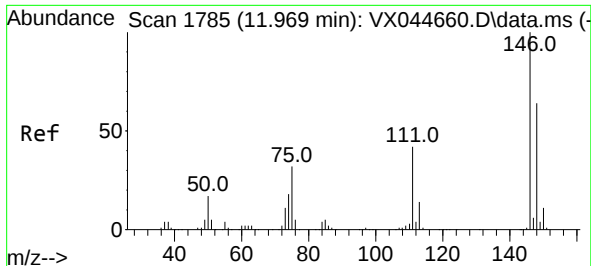
Tgt Ion:105 Resp: 200227
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 19.859 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044701.D
 Acq: 23 Jan 2025 09:56

Tgt Ion:119 Resp: 164522
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 52.2
 91 23.6 0.0 50.2





#83

1,3-Dichlorobenzene

Concen: 18.988 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

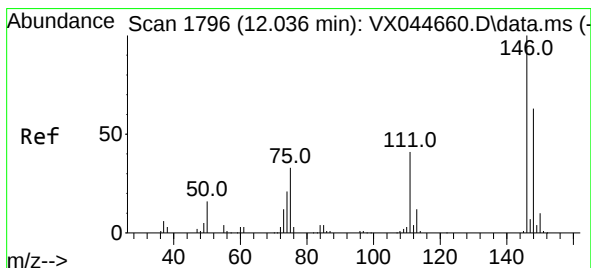
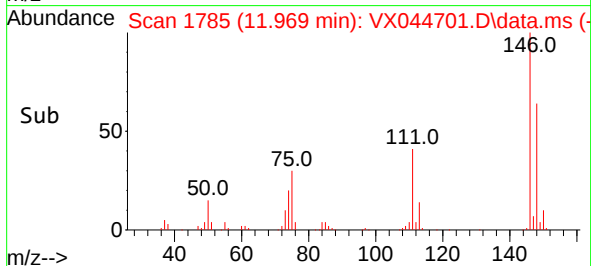
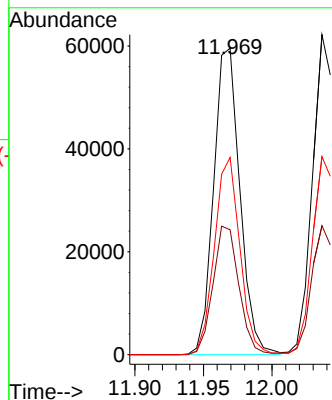
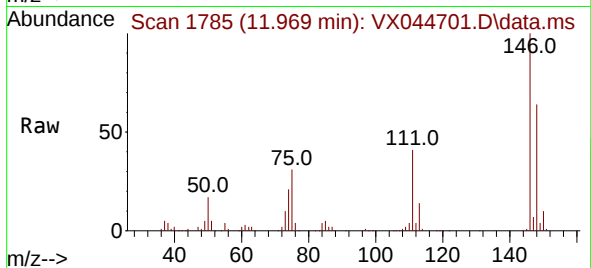
Tgt Ion:146 Resp: 79388

Ion Ratio Lower Upper

146 100

111 41.6 21.6 64.6

148 62.5 31.6 94.7



#84

1,4-Dichlorobenzene

Concen: 19.371 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044701.D

Acq: 23 Jan 2025 09:56

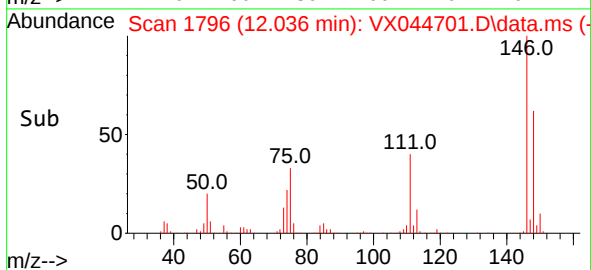
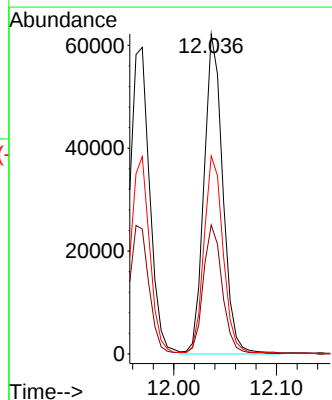
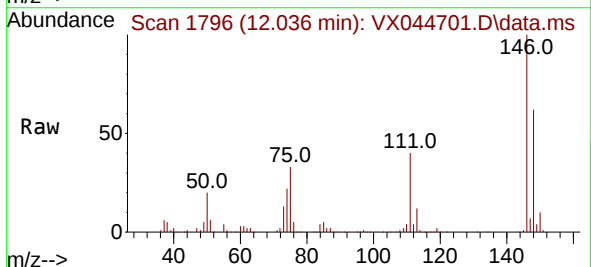
Tgt Ion:146 Resp: 79396

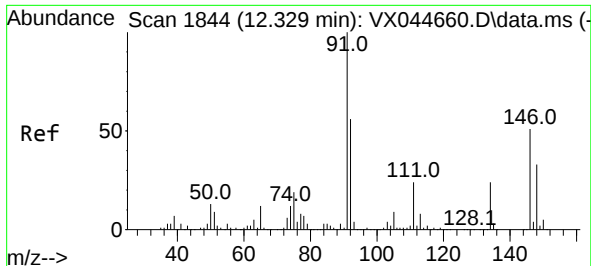
Ion Ratio Lower Upper

146 100

111 40.7 20.8 62.5

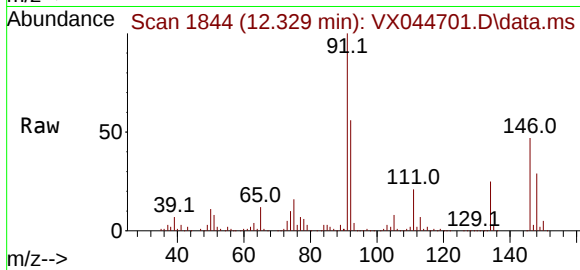
148 62.7 32.1 96.5



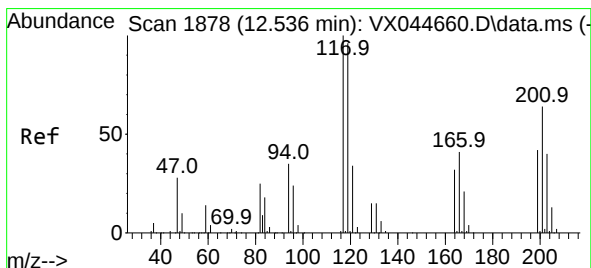
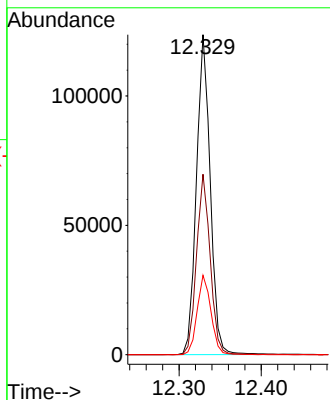
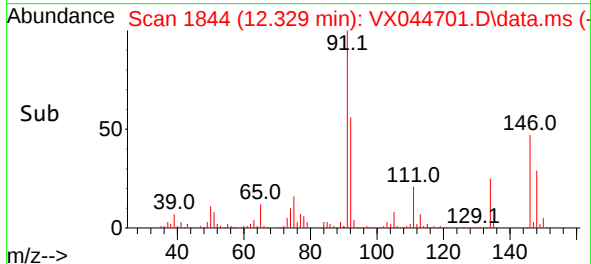


#85
n-Butylbenzene
Concen: 20.081 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :

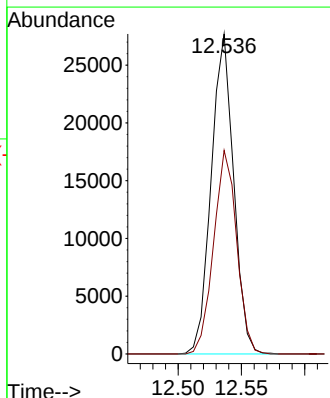
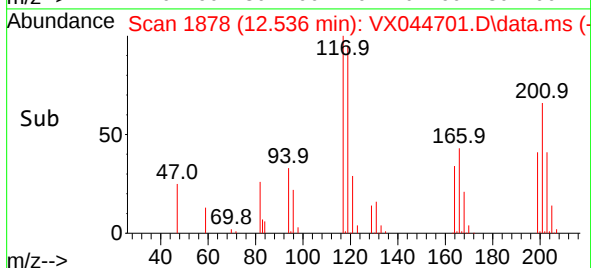
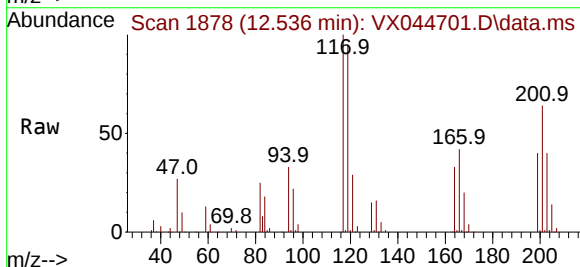


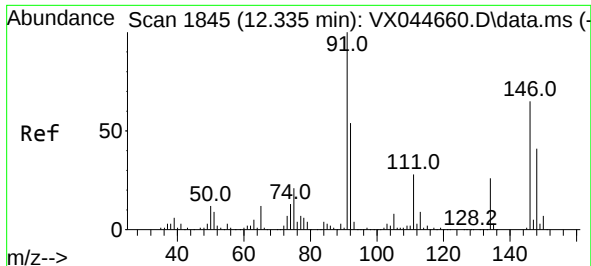
Tgt Ion: 91 Resp: 144210
Ion Ratio Lower Upper
91 100
92 55.6 0.0 109.4
134 24.9 0.0 49.2



#86
Hexachloroethane
Concen: 18.715 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion: 117 Resp: 34107
Ion Ratio Lower Upper
117 100
201 65.5 33.0 98.9

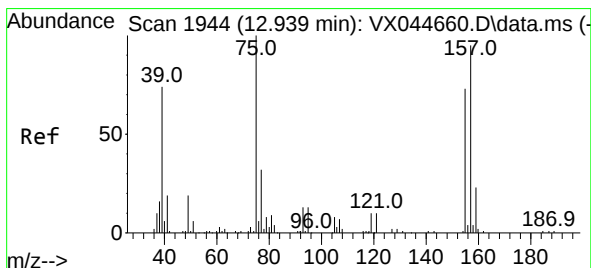
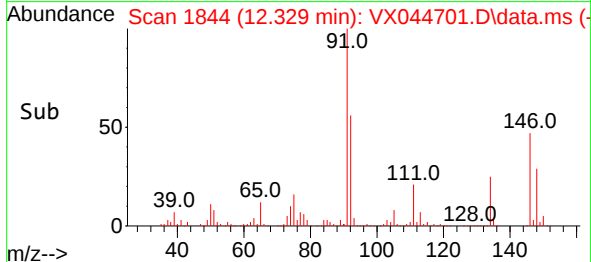
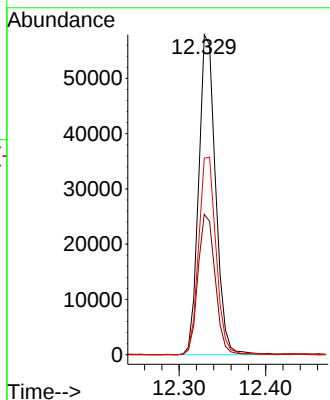
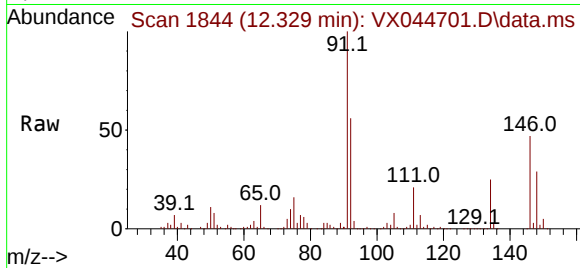




#87
 1,2-Dichlorobenzene
 Concen: 18.816 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX044701.D
 Acq: 23 Jan 2025 09:56

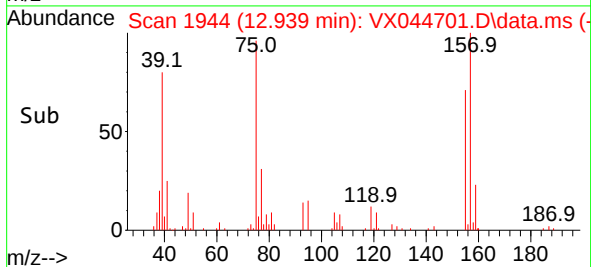
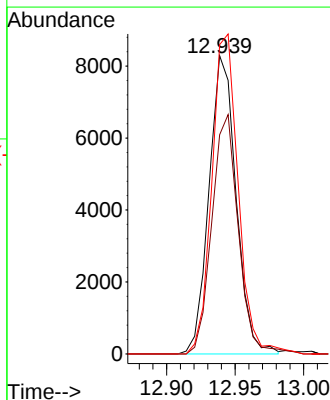
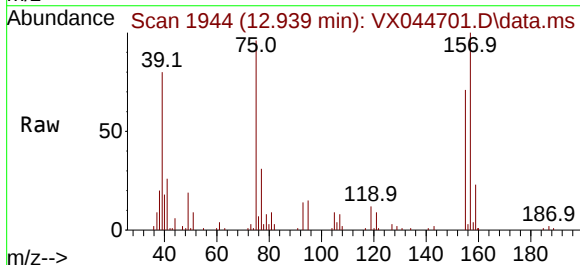
Instrument :
 MSVOA_X
 ClientSampleId :

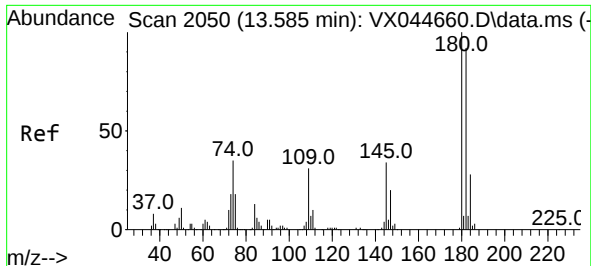
Tgt Ion:146 Resp: 78557
 Ion Ratio Lower Upper
 146 100
 111 44.6 22.2 66.6
 148 63.1 32.1 96.3



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 13.905 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044701.D
 Acq: 23 Jan 2025 09:56

Tgt Ion: 75 Resp: 11376
 Ion Ratio Lower Upper
 75 100
 155 78.4 62.3 93.5
 157 102.7 79.9 119.9

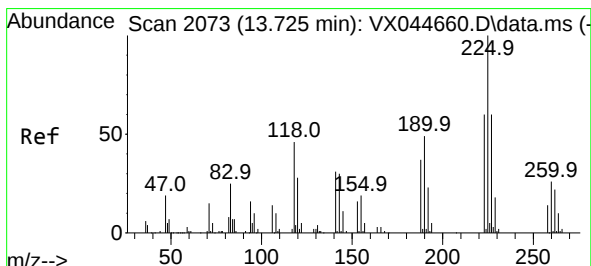
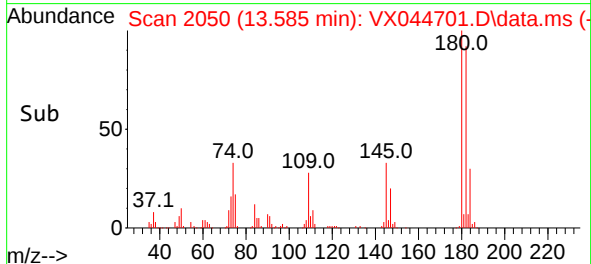
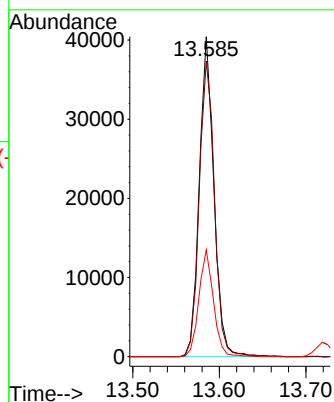
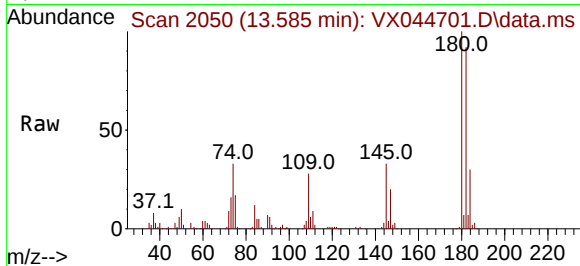




#89
1,2,4-Trichlorobenzene
Concen: 18.266 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

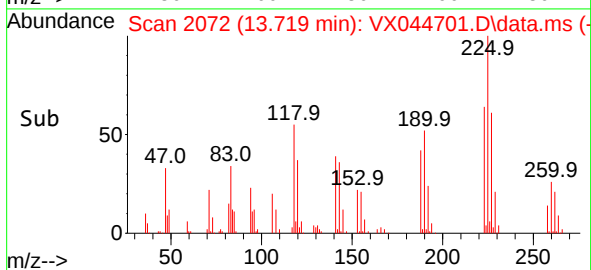
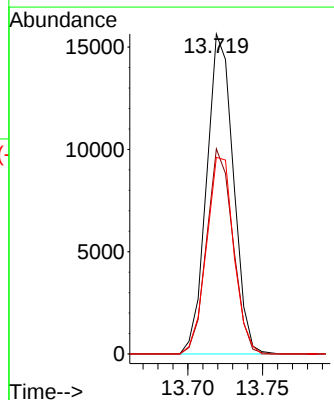
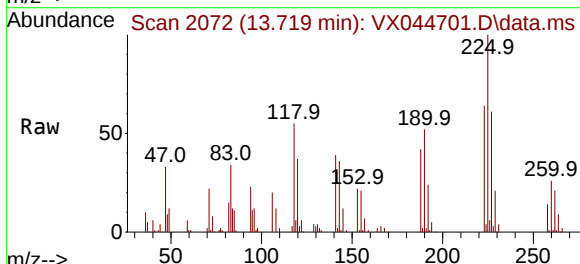
Instrument :
MSVOA_X
ClientSampleId :

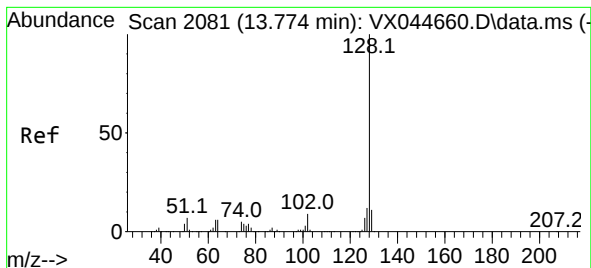
Tgt Ion:180 Resp: 47392
Ion Ratio Lower Upper
180 100
182 95.5 75.6 113.4
145 33.3 26.6 40.0



#90
Hexachlorobutadiene
Concen: 19.383 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion:225 Resp: 19452
Ion Ratio Lower Upper
225 100
223 62.9 0.0 123.0
227 62.8 0.0 124.2

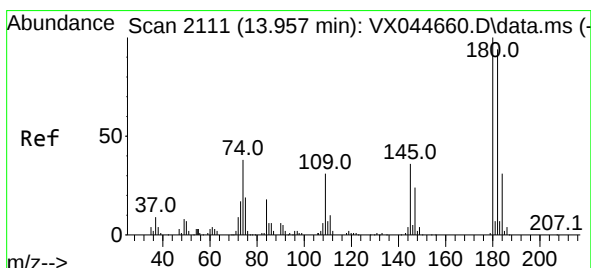
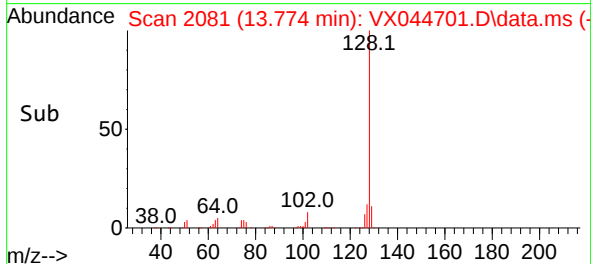
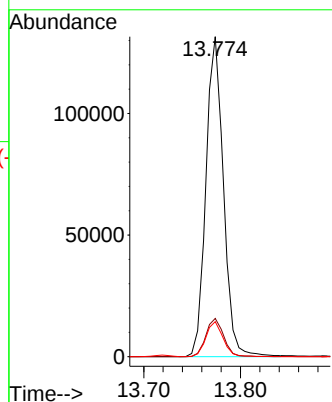
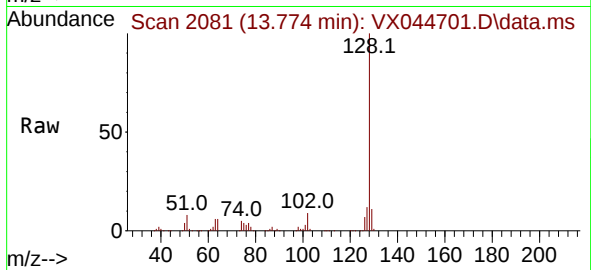




#91
Naphthalene
Concen: 17.112 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 166099
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.4
129 10.8 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 18.254 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044701.D
Acq: 23 Jan 2025 09:56

Tgt Ion:180 Resp: 48170
Ion Ratio Lower Upper
180 100
182 94.5 0.0 187.8
145 34.3 0.0 69.8

