

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044635.D
 Acq On : 09 Jan 2025 00:32
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 01:09:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 09 01:07:24 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	31022	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	161023	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	148143	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	102283	37.852	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 126.167%#	
60) 4-Bromofluorobenzene	11.079	95	85227	32.867	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 109.567%	
63) Toluene-d8	8.641	98	251715	35.454	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 118.167%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	56623	28.377	ug/l	100
3) Chloromethane	1.294	50	55671	20.510	ug/l	100
4) Vinyl Chloride	1.374	62	51673	20.298	ug/l	100
5) Bromomethane	1.599	94	26008	32.739	ug/l	100
6) Chloroethane	1.666	64	32401	37.709	ug/l	100
7) Trichlorofluoromethane	1.880	101	80344	30.027	ug/l	100
8) Diethyl Ether	2.130	74	30197	25.195	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	41979	20.039	ug/l	100
10) 1,1-Dichloroethene	2.312	96	40323	18.982	ug/l	100
11) Methyl Iodide	2.447	142	58624	23.352	ug/l	100
12) Methyl Acetate	2.703	43	58351	15.823	ug/l	100
13) Acrolein	2.233	56	49974	80.644	ug/l	100
14) Acrylonitrile	3.062	53	110272	78.193	ug/l	100
15) Acetone	2.380	58	28844	75.554	ug/l	100
16) Carbon Disulfide	2.508	76	80318	13.512	ug/l	100
17) Allyl chloride	2.660	41	69238	17.099	ug/l	100
18) Methylene Chloride	2.788	84	48034	19.428	ug/l	100
19) trans-1,2-Dichloroethene	3.087	96	42052	18.695	ug/l	100
20) Diisopropyl ether	3.757	45	149010	18.423	ug/l	100
21) 1,1-Dichloroethane	3.605	63	83453	18.990	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	52003	19.300	ug/l	100
23) tert-Butyl Alcohol	2.995	59	41021	68.970	ug/l	# 100
24) Methyl tert-Butyl Ether	3.111	73	144997	19.160	ug/l	100
25) Chloroform	5.086	83	92190	21.731	ug/l	100
26) Cyclohexane	5.464	56	66077	16.772	ug/l	# 100
29) 1,1-Dichloropropene	5.690	75	54847	21.464	ug/l	100
30) 2-Butanone	4.556	43	150624	87.370	ug/l	100
31) 2,2-Dichloropropane	4.471	77	64515	20.646	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	77247	24.232	ug/l	100
33) Carbon Tetrachloride	5.672	117	60073	23.272	ug/l	100
34) Benzene	6.031	78	176389	21.009	ug/l	100
35) Methacrylonitrile	4.916	41	34631	18.868	ug/l	100
36) 1,2-Dichloroethane	6.080	62	75308	26.870	ug/l	100
37) Trichloroethene	7.116	130	42869	22.317	ug/l	100
38) Methylcyclohexane	7.373	83	67742	19.784	ug/l	100
39) 1,2-Dichloropropane	7.427	63	42734	20.671	ug/l	100
40) Dibromomethane	7.574	93	34512	23.767	ug/l	100
41) Bromodichloromethane	7.818	83	61734	21.817	ug/l	100
42) Vinyl Acetate	3.715	43	598559	78.484	ug/l	100

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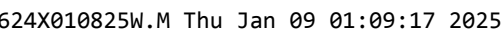
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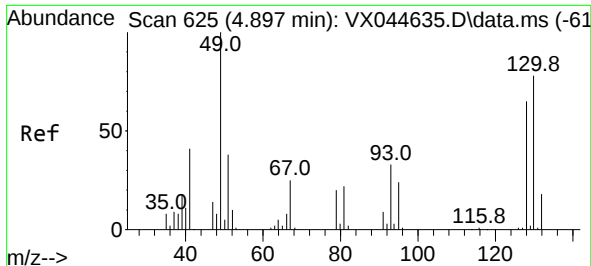
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 09 01:07:24 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	56757	17.042	ug/l	100
44) Isopropyl Acetate	6.336	43	99979	18.371	ug/l	100
45) 1,4-Dioxane	7.665	88	13944	280.068	ug/l	100
46) Methyl methacrylate	7.696	41	49639	18.993	ug/l	100
47) n-amyl Acetate	10.841	43	76869	16.294	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	58174	19.186	ug/l	100
49) cis-1,3-Dichloropropene	8.360	75	65056	19.582	ug/l	100
50) 1,1,2-Trichloroethane	9.147	97	43479	22.219	ug/l	100
51) Ethyl methacrylate	9.116	69	64421	18.251	ug/l	100
52) 1,3-Dichloropropane	9.305	76	76644	22.332	ug/l	100
53) Dibromochloromethane	9.518	129	42123	20.260	ug/l	100
54) 1,2-Dibromoethane	9.604	107	45115	22.232	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	158629	97.369	ug/l	100
56) Bromoform	10.799	173	24011	17.159	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	306076	91.349	ug/l	100
59) 2-Hexanone	9.427	43	218529	84.986	ug/l	100
61) Tetrachloroethene	9.269	164	39047	23.671	ug/l	100
62) Toluene	8.714	91	193404	22.134	ug/l	100
64) Chlorobenzene	10.079	112	117117	21.895	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	39534	21.716	ug/l	100
66) Ethyl Benzene	10.189	91	205931	21.777	ug/l	100
67) m/p-Xylenes	10.299	106	155999	44.057	ug/l	100
68) o-Xylene	10.640	106	76197	21.396	ug/l	100
69) Styrene	10.652	104	124592	21.084	ug/l	100
70) Isopropylbenzene	10.957	105	196822	22.087	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	63087	19.673	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	66144	23.564	ug/l	92
73) Bromobenzene	11.195	156	48145	23.123	ug/l	100
74) n-propylbenzene	11.299	91	219838	21.068	ug/l	100
75) 2-Chlorotoluene	11.360	91	142111	21.842	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	167753	22.891	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15763	13.198	ug/l	100
78) 4-Chlorotoluene	11.451	91	157623	22.213	ug/l	100
79) tert-butylbenzene	11.713	119	162022	21.934	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	165714	22.271	ug/l	100
81) sec-Butylbenzene	11.890	105	193008	20.841	ug/l	100
82) p-Isopropyltoluene	12.006	119	158293	21.089	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	81128	21.481	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	81123	21.473	ug/l	100
85) n-Butylbenzene	12.329	91	137146	20.520	ug/l	100
86) Hexachloroethane	12.536	117	23369	15.811	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	87692	23.039	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11082	15.453	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	47115	21.126	ug/l	100
90) Hexachlorobutadiene	13.725	225	19334	22.808	ug/l	100
91) Naphthalene	13.774	128	161880	19.187	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	49825	21.791	ug/l	100

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

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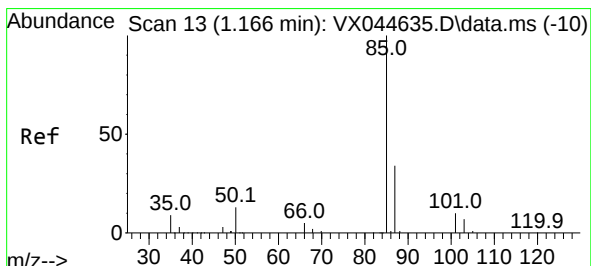
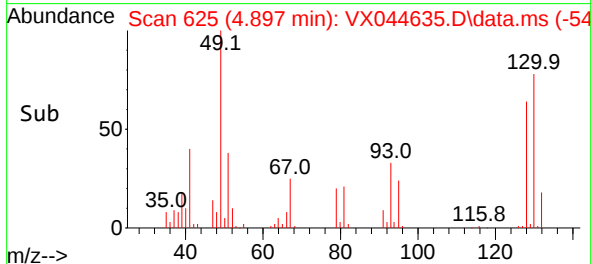
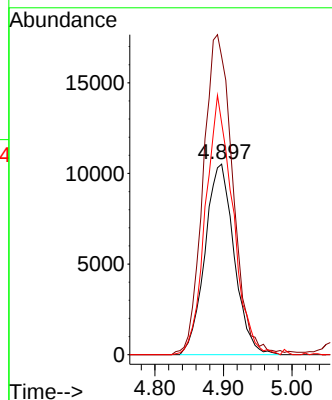
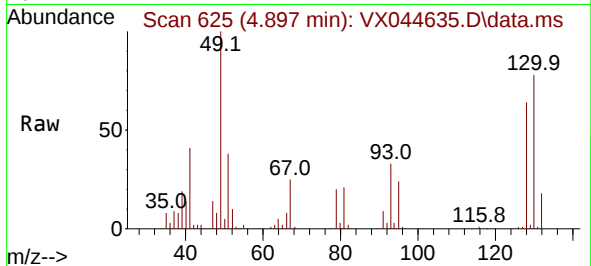




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

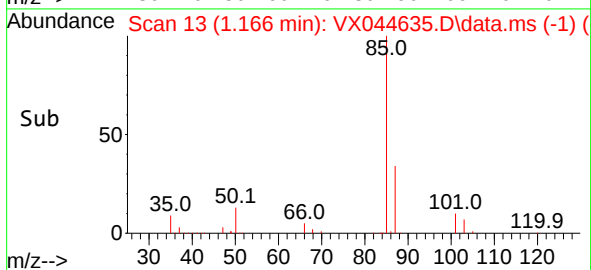
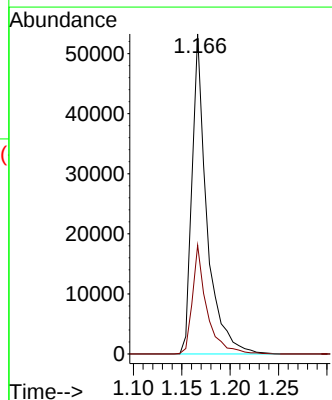
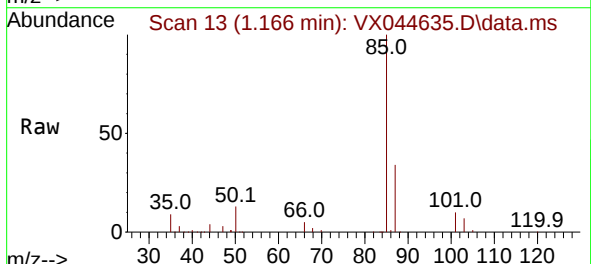
Instrument :
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ClientSampleId :

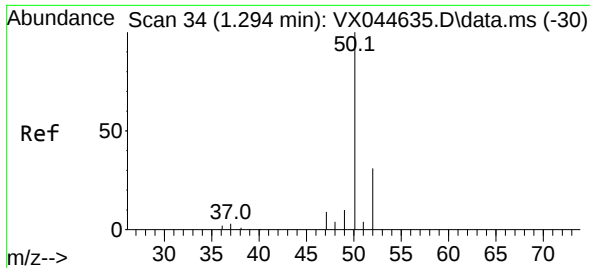
Tgt Ion:128 Resp: 31022
Ion Ratio Lower Upper
128 100
49 170.3 0.0 425.8
130 127.9 0.0 319.8



#2
Dichlorodifluoromethane
Concen: 28.377 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 85 Resp: 56623
Ion Ratio Lower Upper
85 100
87 34.0 17.0 51.0

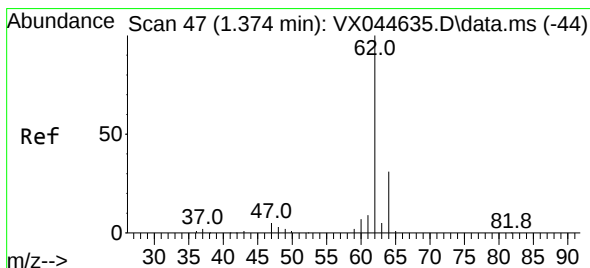
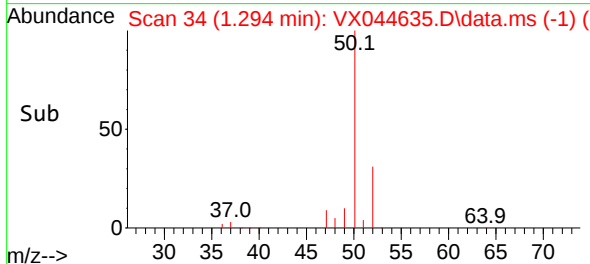
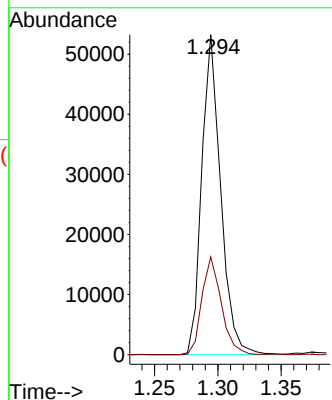
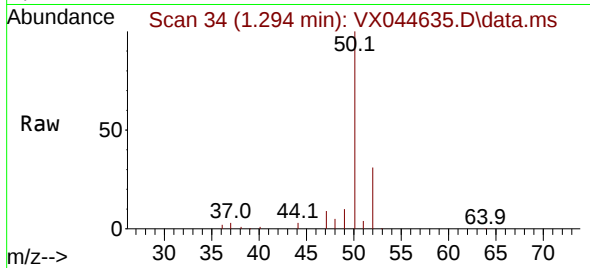




#3
Chloromethane
Concen: 20.510 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

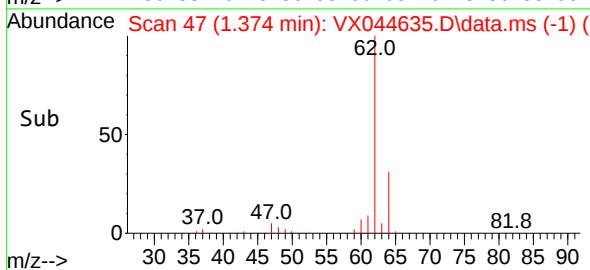
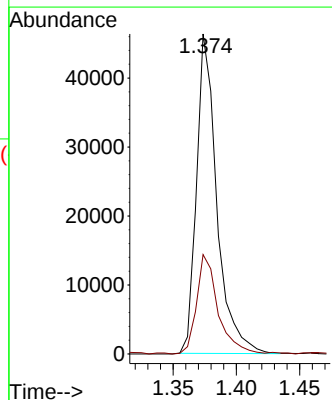
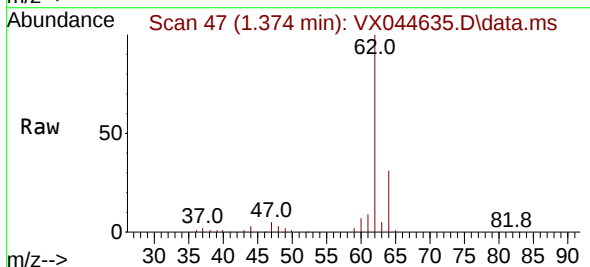
Instrument :
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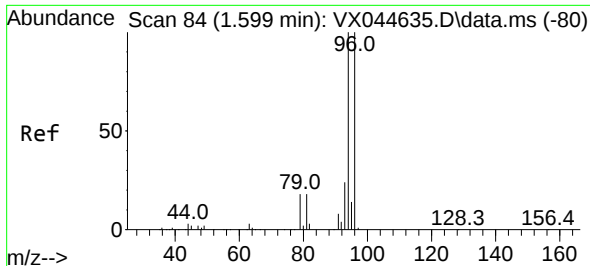
Tgt Ion: 50 Resp: 55671
Ion Ratio Lower Upper
50 100
52 30.6 24.5 36.7



#4
Vinyl Chloride
Concen: 20.298 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 62 Resp: 51673
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1

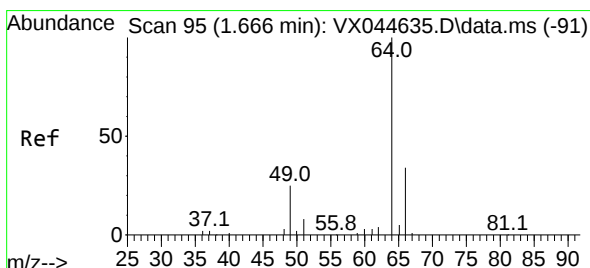
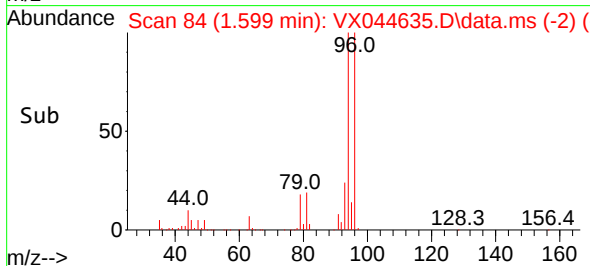
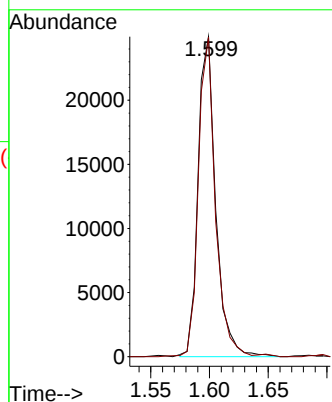
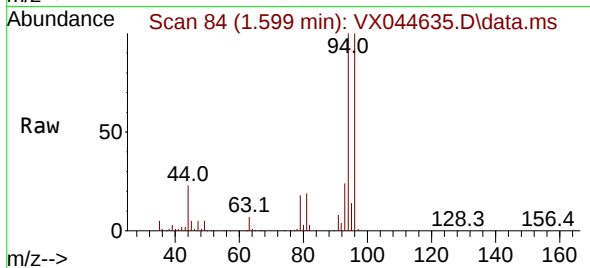




#5
Bromomethane
Concen: 32.739 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

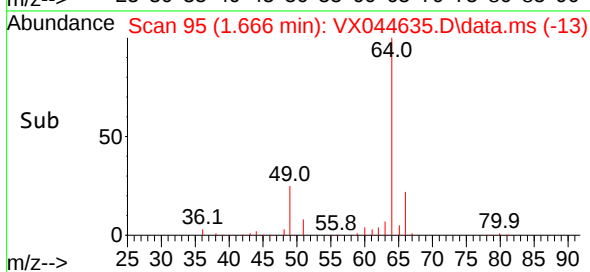
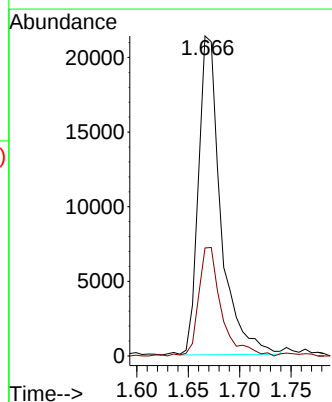
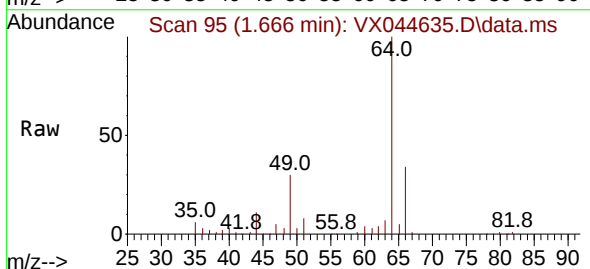
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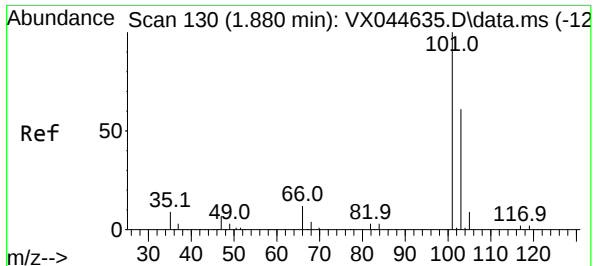
Tgt Ion: 94 Resp: 26008
Ion Ratio Lower Upper
94 100
96 99.9 79.9 119.9



#6
Chloroethane
Concen: 37.709 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 64 Resp: 32401
Ion Ratio Lower Upper
64 100
66 33.6 26.9 40.3

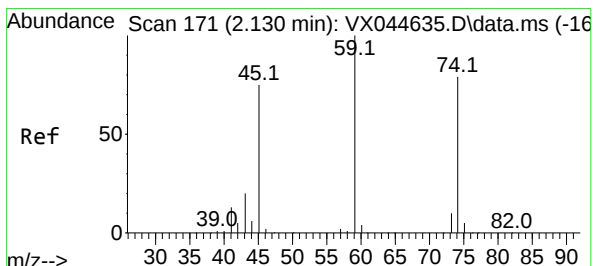
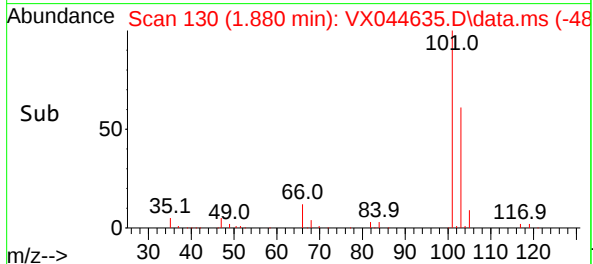
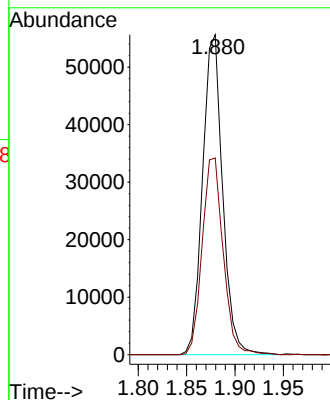
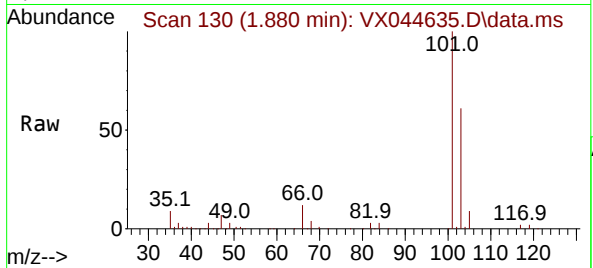




#7
 Trichlorofluoromethane
 Concen: 30.027 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

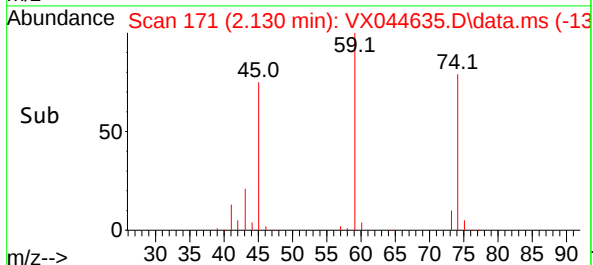
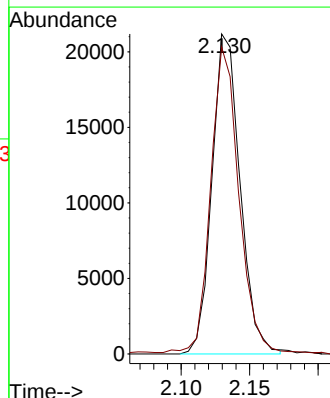
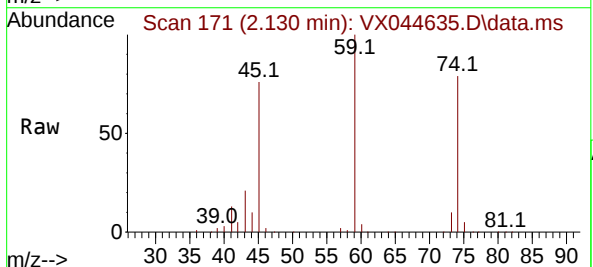
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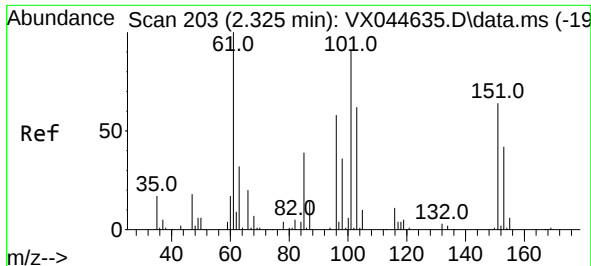
Tgt Ion:101 Resp: 80344
 Ion Ratio Lower Upper
 101 100
 103 61.5 49.2 73.8



#8
 Diethyl Ether
 Concen: 25.195 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

Tgt Ion: 74 Resp: 30197
 Ion Ratio Lower Upper
 74 100
 45 97.0 19.4 174.6

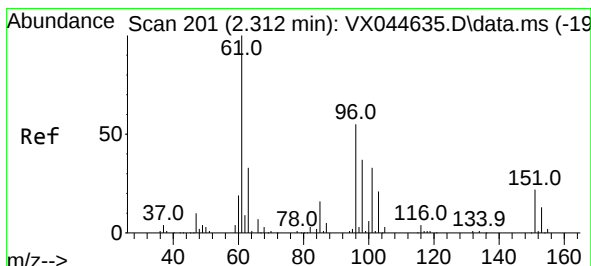
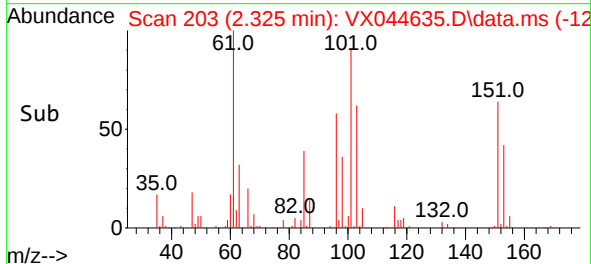
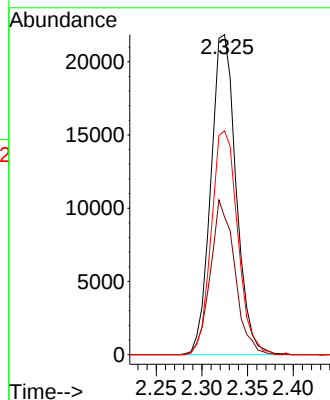
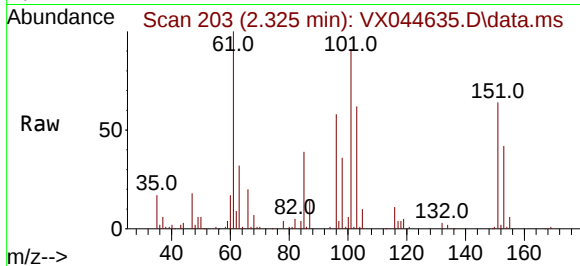




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.039 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

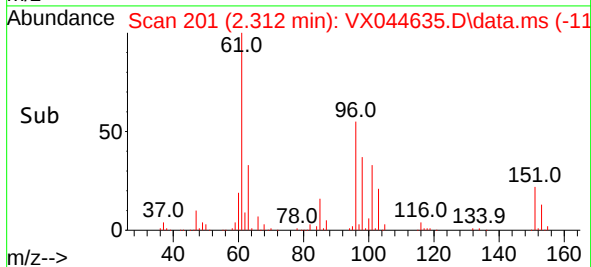
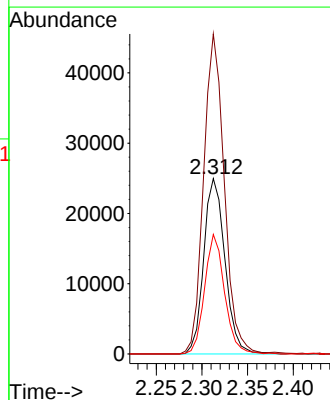
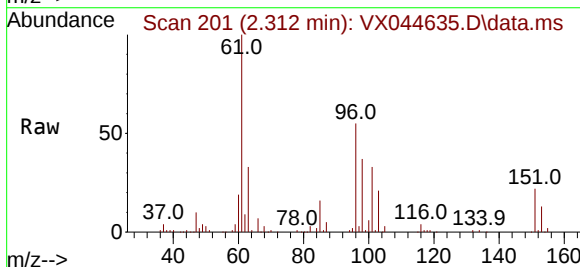
Instrument :
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ClientSampleId :

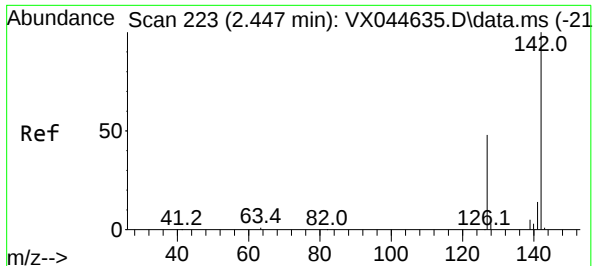
Tgt Ion:101 Resp: 41979
Ion Ratio Lower Upper
101 100
85 46.7 0.0 93.4
151 73.1 0.0 146.2



#10
1,1-Dichloroethene
Concen: 18.982 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

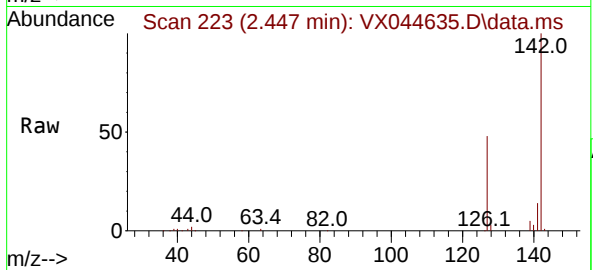
Tgt Ion: 96 Resp: 40323
Ion Ratio Lower Upper
96 100
61 182.5 146.0 219.0
98 68.2 54.6 81.8



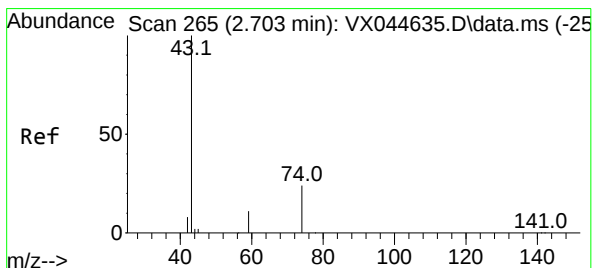
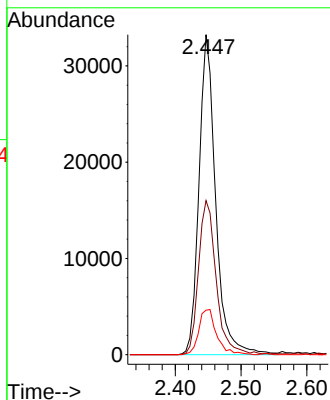
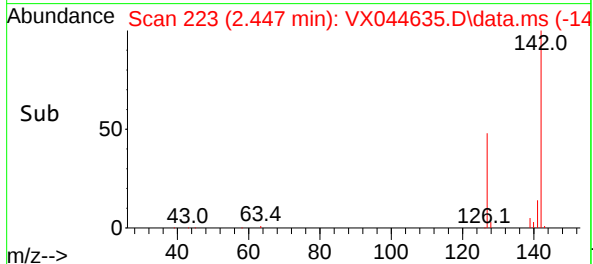


#11
Methyl Iodide
Concen: 23.352 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Instrument :
MSVOA_X
ClientSampleId :

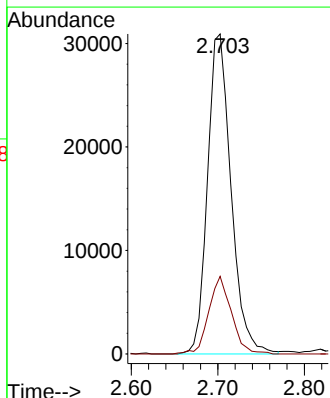
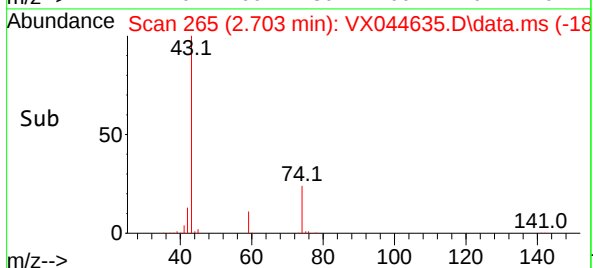
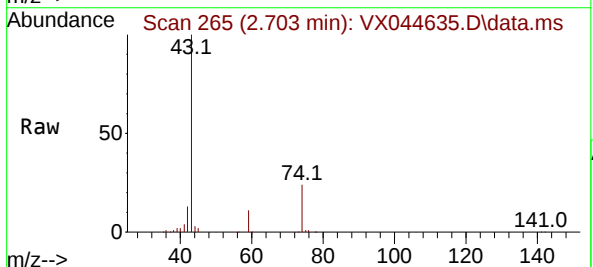


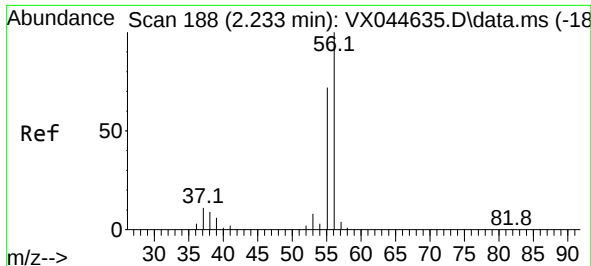
Tgt Ion:142 Resp: 58624
Ion Ratio Lower Upper
142 100
127 48.1 24.1 72.2
141 13.9 7.0 20.9



#12
Methyl Acetate
Concen: 15.823 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 43 Resp: 58351
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.0

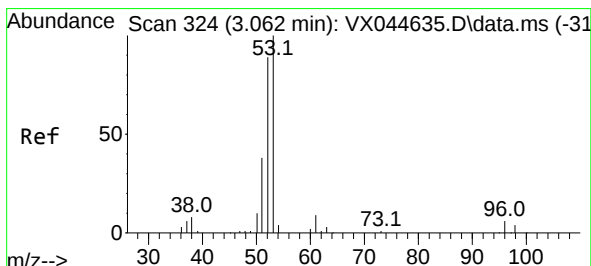
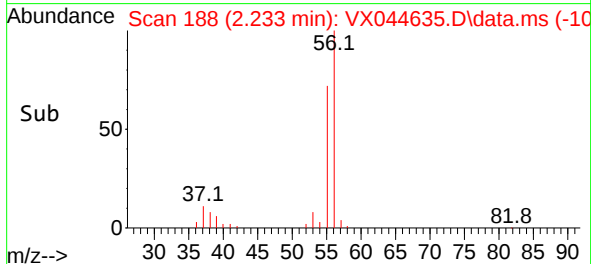
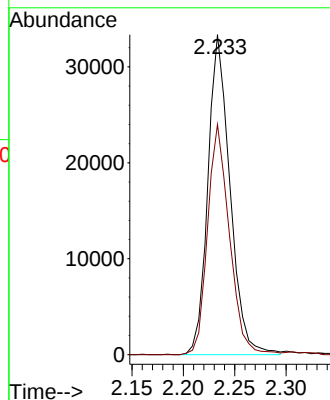
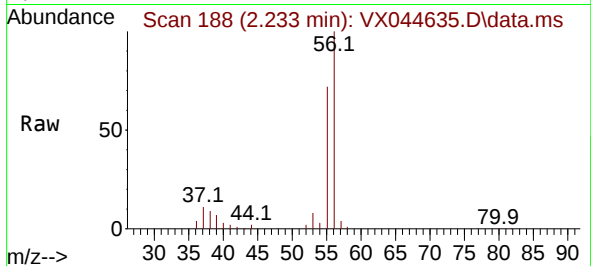




#13
Acrolein
Concen: 80.644 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

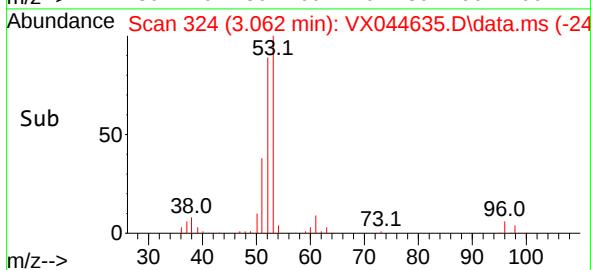
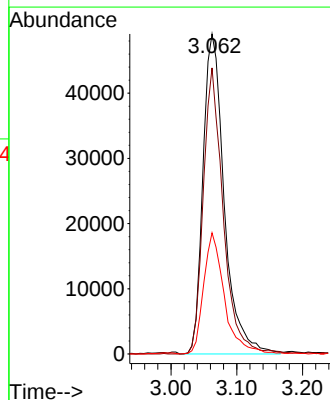
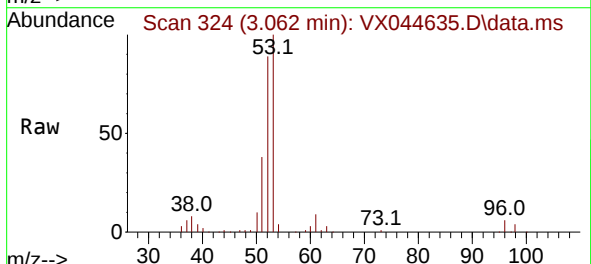
Instrument :
MSVOA_X
ClientSampleId :

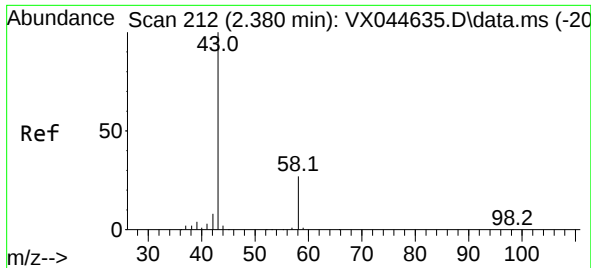
Tgt Ion: 56 Resp: 49974
Ion Ratio Lower Upper
56 100
55 70.9 56.7 85.1



#14
Acrylonitrile
Concen: 78.193 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 53 Resp: 110272
Ion Ratio Lower Upper
53 100
52 83.1 41.5 124.6
51 36.9 18.4 55.4





#15

Acetone

Concen: 75.554 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

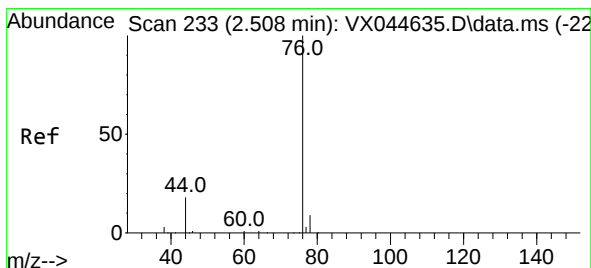
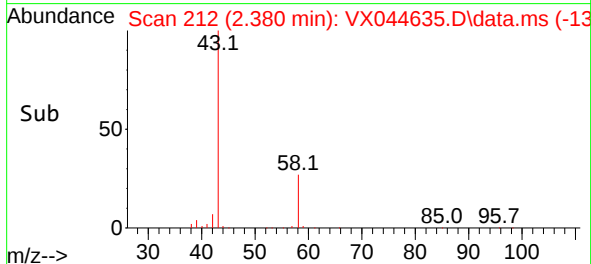
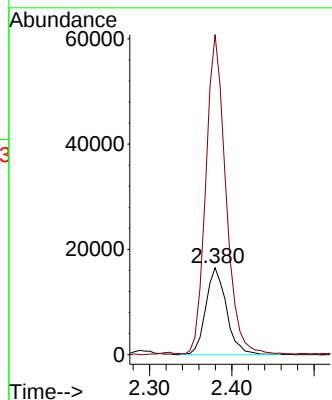
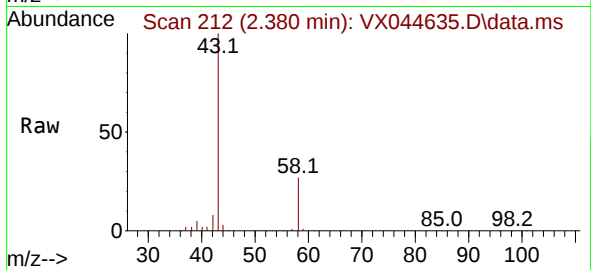
ClientSampleId :

Tgt Ion: 58 Resp: 28844

Ion Ratio Lower Upper

58 100

43 367.0 293.6 440.4



#16

Carbon Disulfide

Concen: 13.512 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.000 min

Lab File: VX044635.D

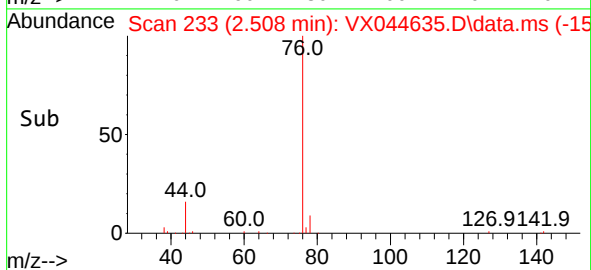
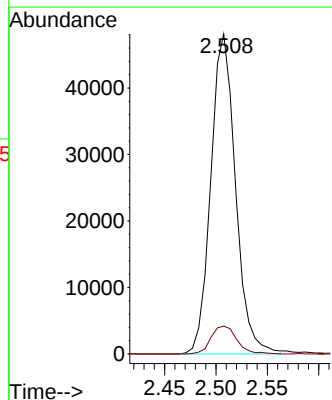
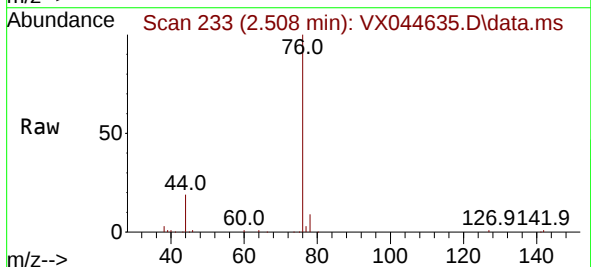
Acq: 09 Jan 2025 00:32

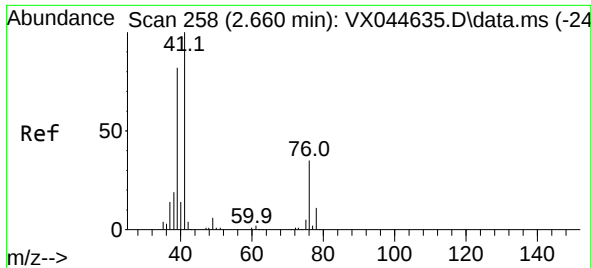
Tgt Ion: 76 Resp: 80318

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.4

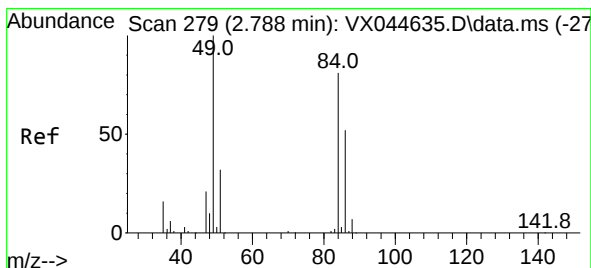
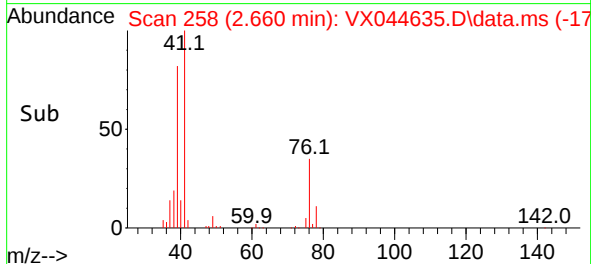
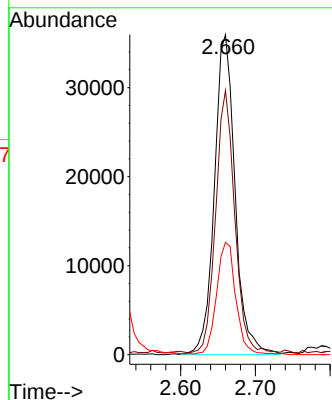
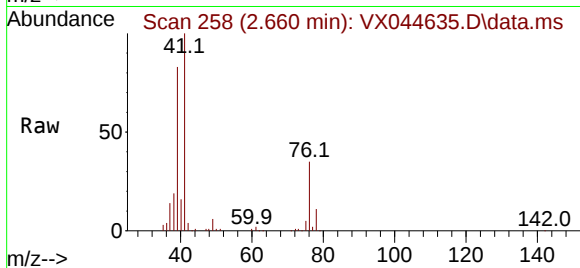




#17
 Allyl chloride
 Concen: 17.099 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

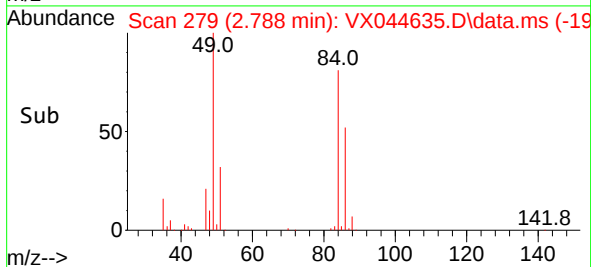
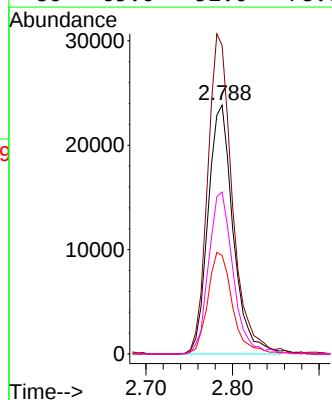
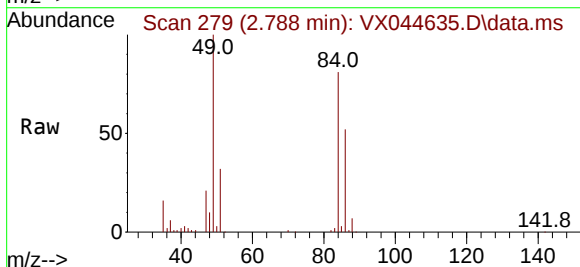
Instrument :
 MSVOA_X
 ClientSampleId :

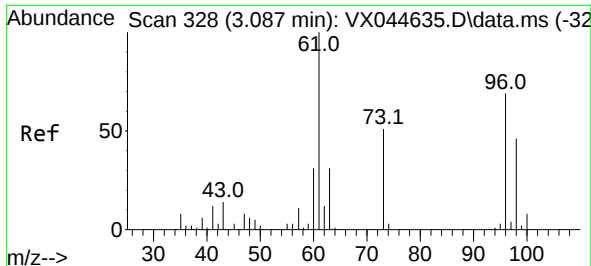
Tgt Ion: 41 Resp: 69238
 Ion Ratio Lower Upper
 41 100
 39 81.8 40.9 122.7
 76 34.8 17.4 52.2



#18
 Methylene Chloride
 Concen: 19.428 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

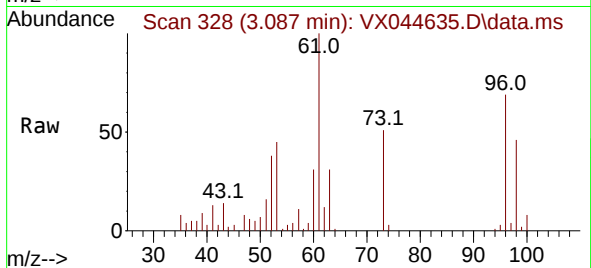
Tgt Ion: 84 Resp: 48034
 Ion Ratio Lower Upper
 84 100
 49 124.0 99.2 148.8
 51 39.6 31.7 47.5
 86 65.0 52.0 78.0



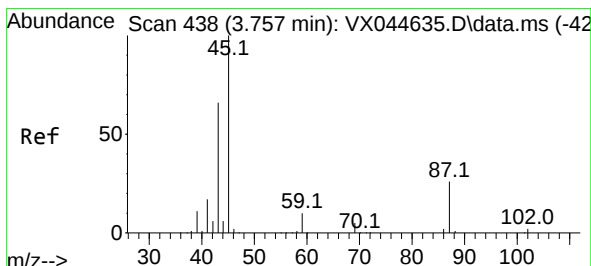
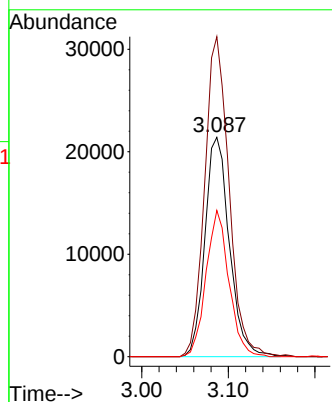
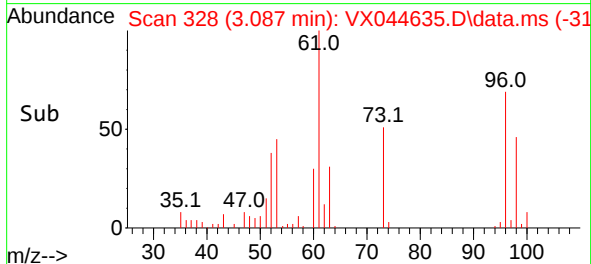


#19
trans-1,2-Dichloroethene
Concen: 18.695 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

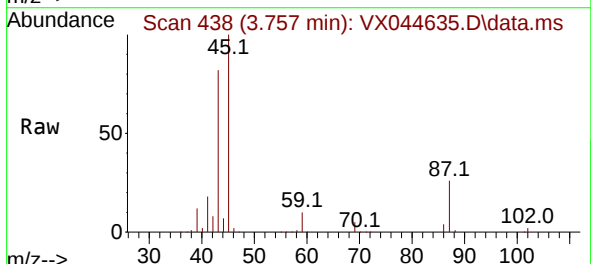
Instrument :
MSVOA_X
ClientSampleId :



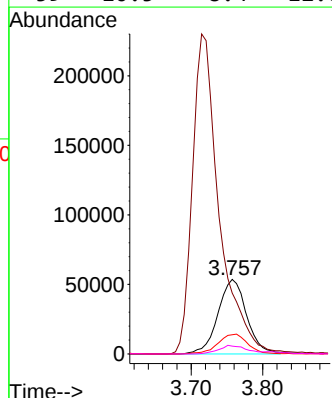
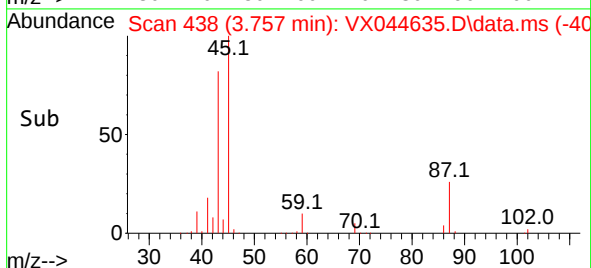
Tgt Ion: 96 Resp: 42052
Ion Ratio Lower Upper
96 100
61 145.8 116.6 175.0
98 66.6 53.3 79.9

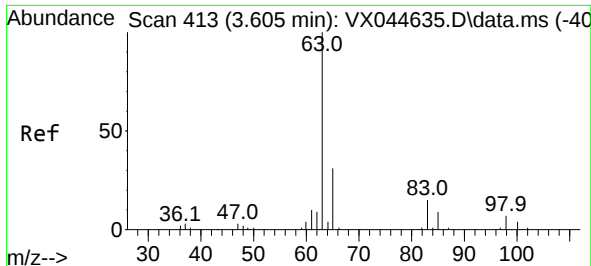


#20
Diisopropyl ether
Concen: 18.423 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32



Tgt Ion: 45 Resp: 149010
Ion Ratio Lower Upper
45 100
43 77.5 62.0 93.0
87 25.7 20.6 30.8
59 10.5 8.4 12.6





#21

1,1-Dichloroethane

Concen: 18.990 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX044635.D

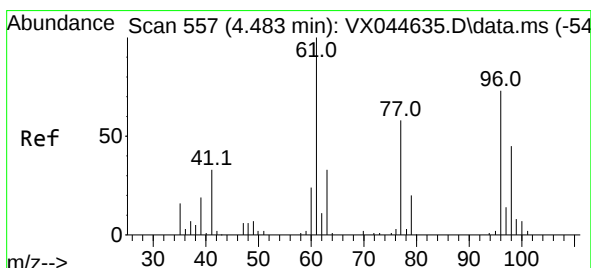
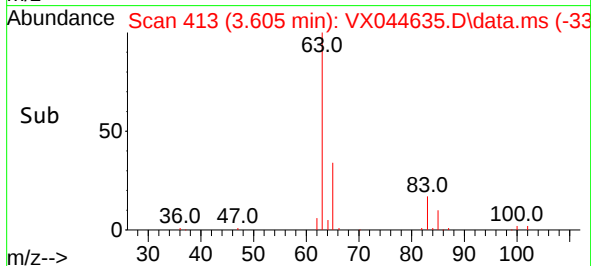
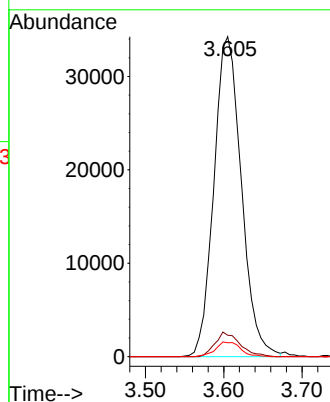
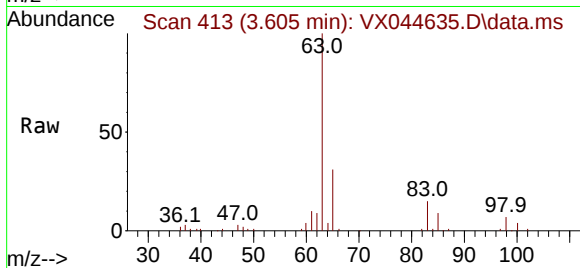
Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	83453
Ion Ratio	Lower	Upper	
63	100		
98	6.7	3.4	10.1
100	4.4	2.2	6.6



#22

cis-1,2-Dichloroethene

Concen: 19.300 ug/l

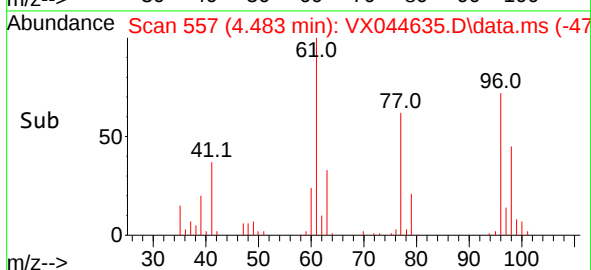
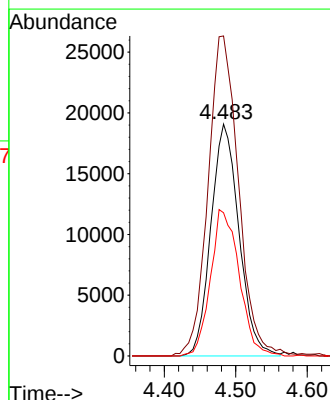
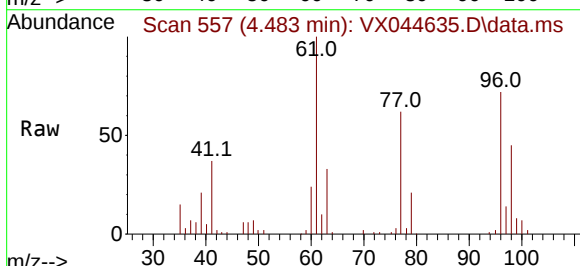
RT: 4.483 min Scan# 557

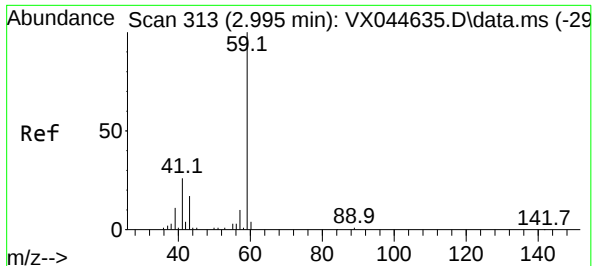
Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Tgt Ion:	96	Resp:	52003
Ion Ratio	Lower	Upper	
96	100		
61	149.8	119.8	179.8
98	64.5	51.6	77.4

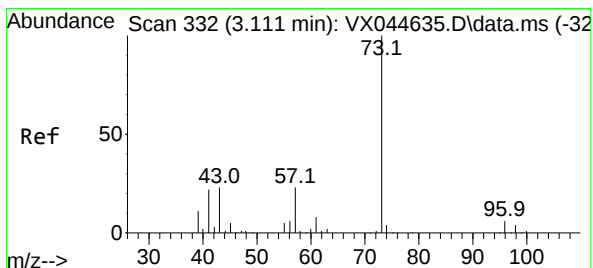
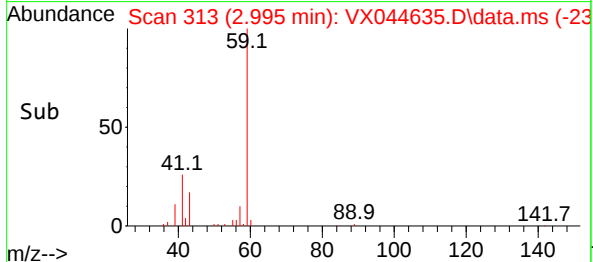
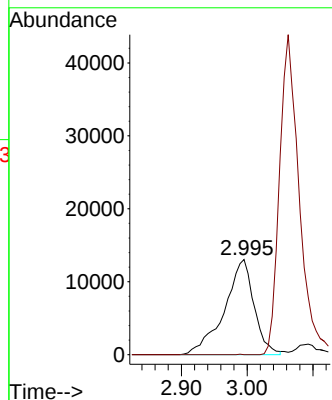
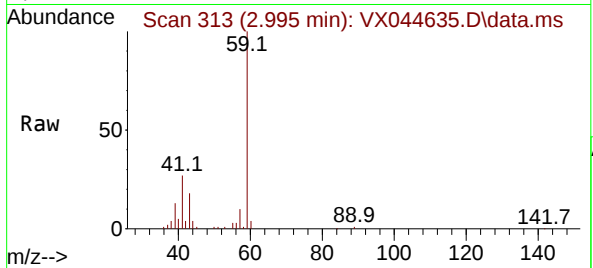




#23
tert-Butyl Alcohol
Concen: 68.970 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

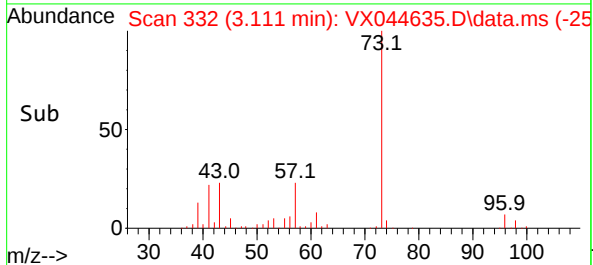
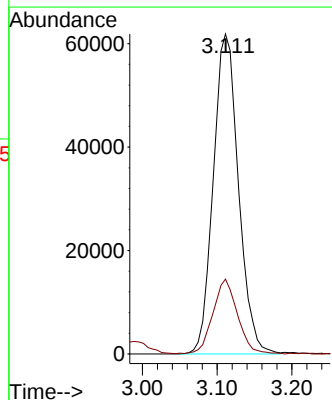
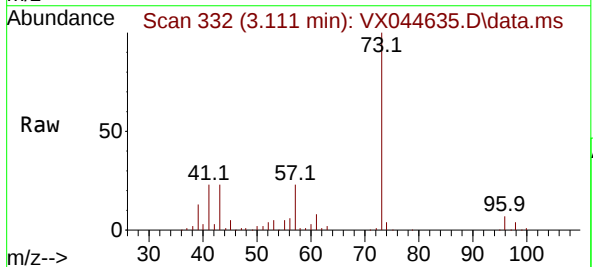
Instrument :
MSVOA_X
ClientSampleId :

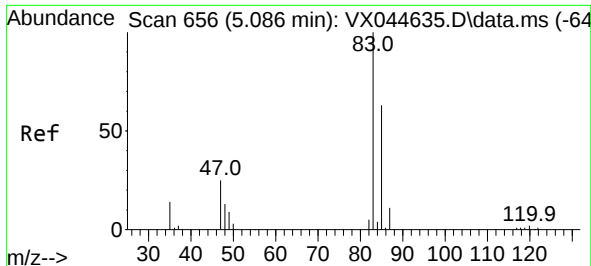
Tgt Ion: 59 Resp: 41021
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.160 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 73 Resp: 144997
Ion Ratio Lower Upper
73 100
43 22.9 18.3 27.5

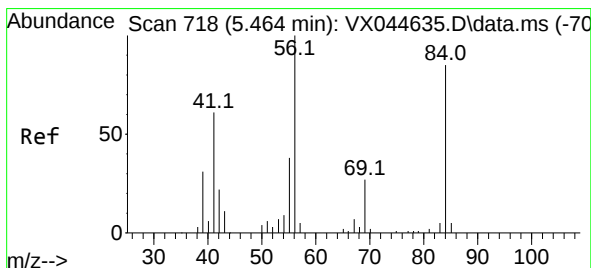
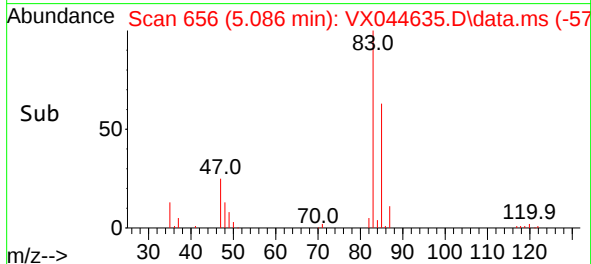
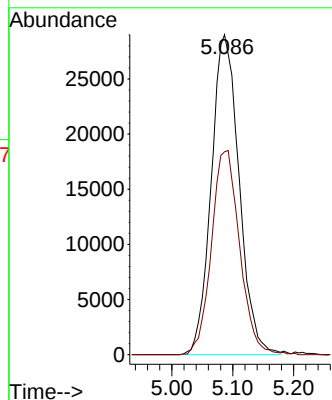
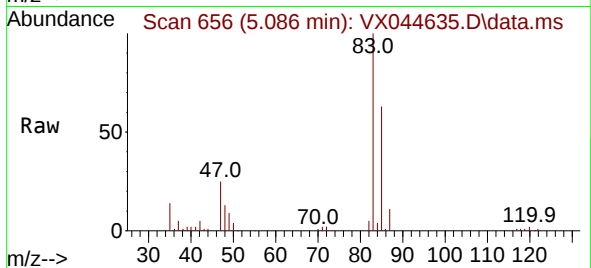




#25
Chloroform
Concen: 21.731 ug/l
RT: 5.086 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

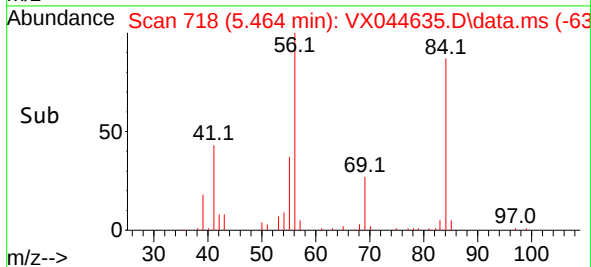
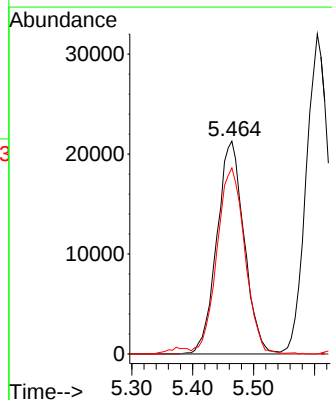
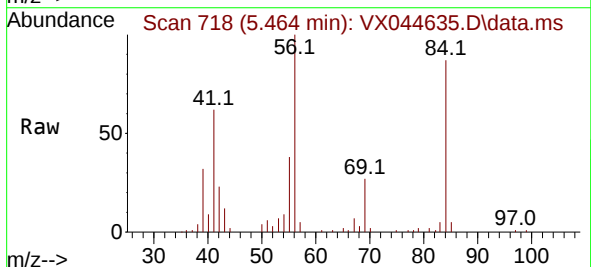
Instrument :
MSVOA_X
ClientSampleId :

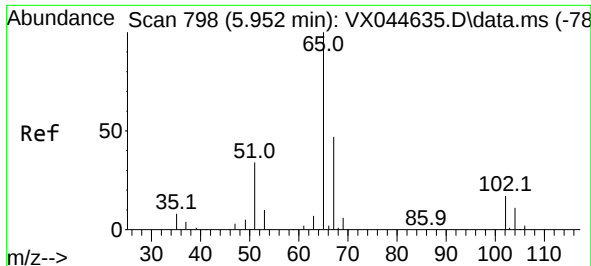
Tgt Ion: 83 Resp: 92190
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1



#26
Cyclohexane
Concen: 16.772 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 56 Resp: 66077
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.5 69.2 103.8

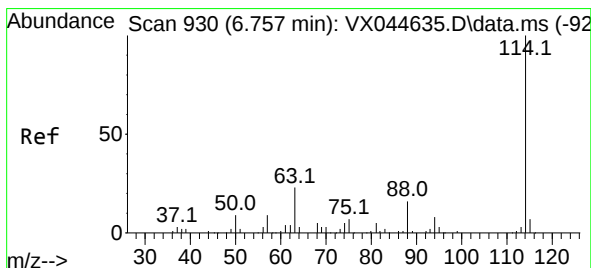
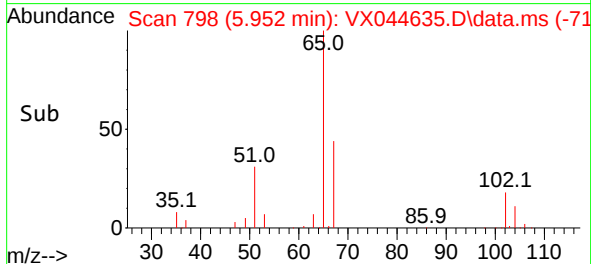
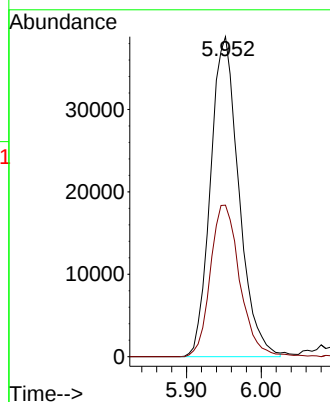
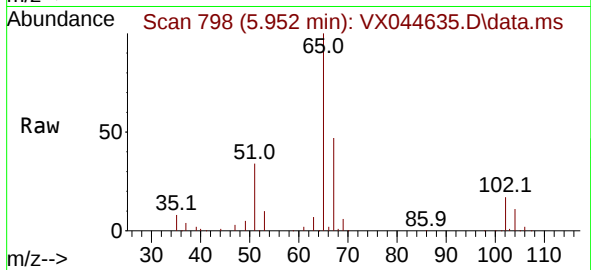




#27
 1,2-Dichloroethane-d4
 Concen: 37.852 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

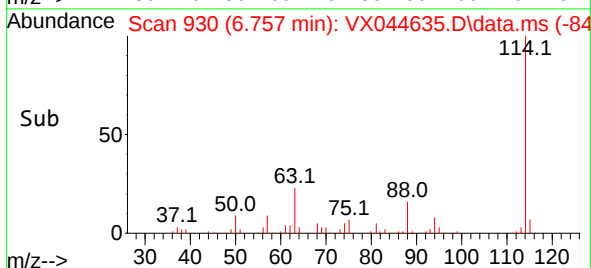
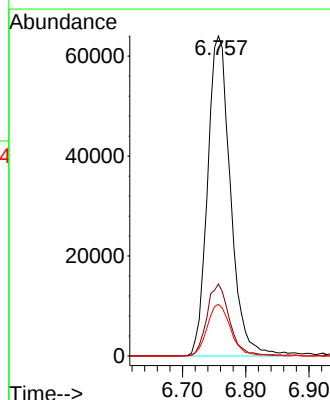
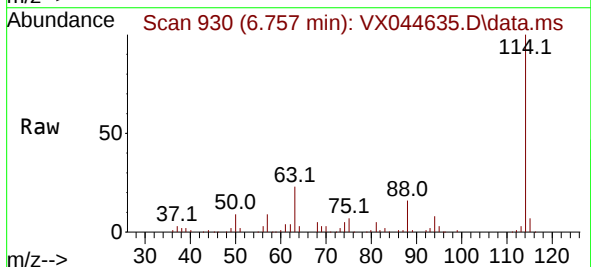
Instrument :
 MSVOA_X
 ClientSampleId :

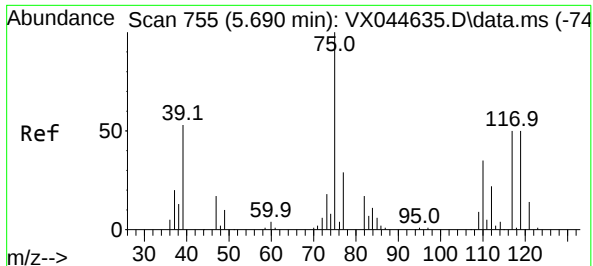
Tgt Ion: 65 Resp: 102283
 Ion Ratio Lower Upper
 65 100
 67 48.9 39.1 58.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

Tgt Ion: 114 Resp: 161023
 Ion Ratio Lower Upper
 114 100
 63 22.1 17.7 26.5
 88 16.4 13.1 19.7

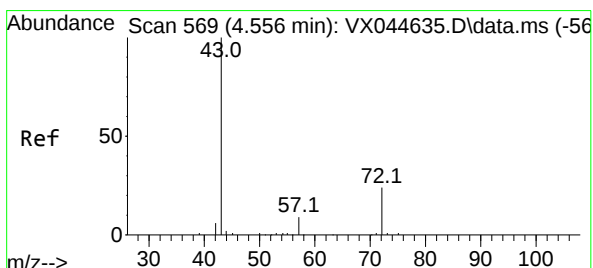
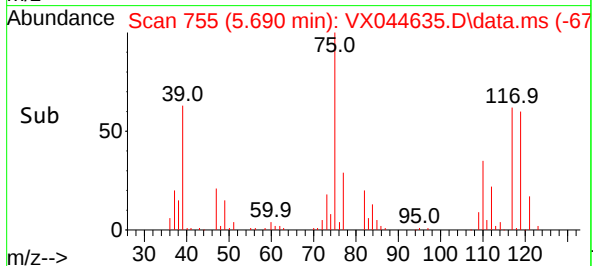
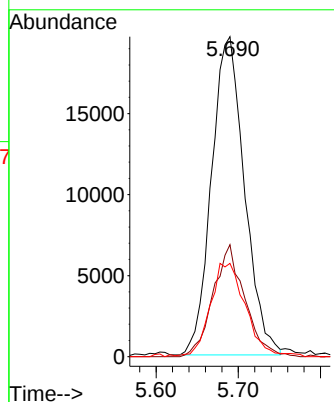
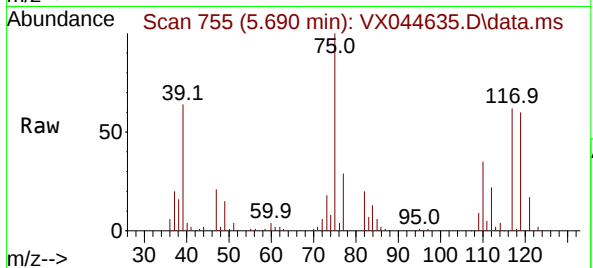




#29
1,1-Dichloropropene
Concen: 21.464 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

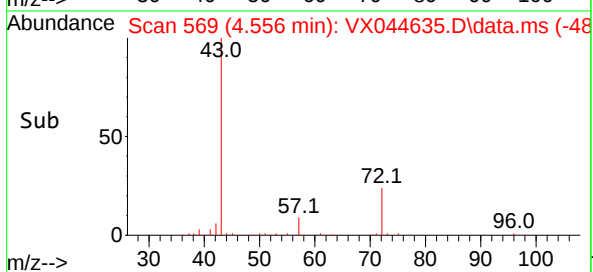
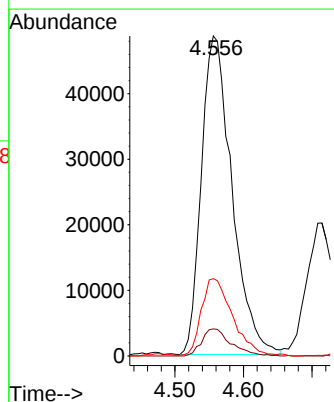
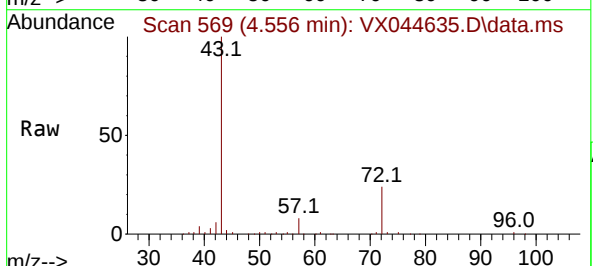
Instrument :
MSVOA_X
ClientSampleId :

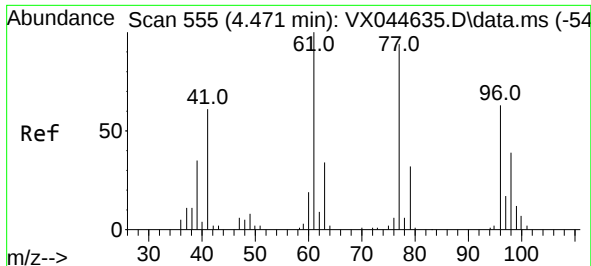
Tgt Ion:	75	Resp:	54847
Ion Ratio	Lower	Upper	
75	100		
110	33.7	0.0	67.4
77	31.4	0.0	62.8



#30
2-Butanone
Concen: 87.370 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion:	43	Resp:	150624
Ion Ratio	Lower	Upper	
43	100		
57	8.0	6.4	9.6
72	24.3	19.4	29.2

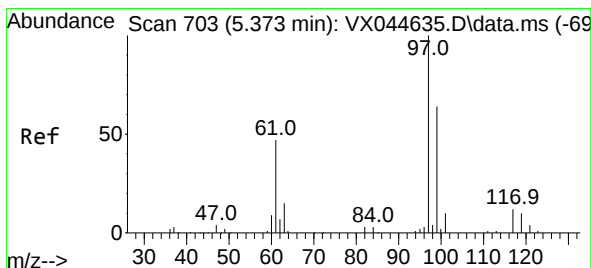
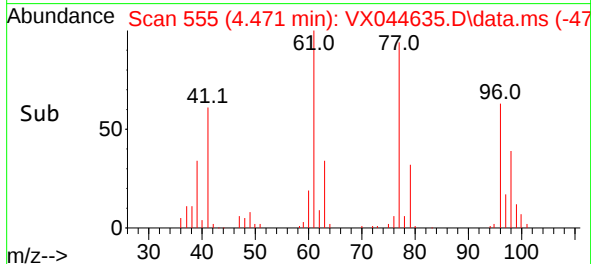
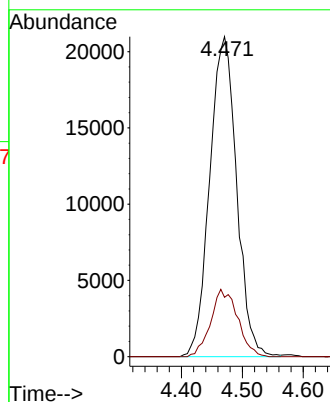
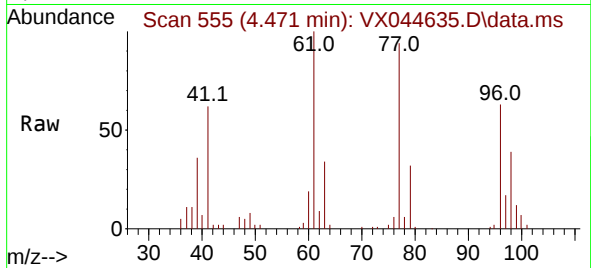




#31
2,2-Dichloropropane
Concen: 20.646 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

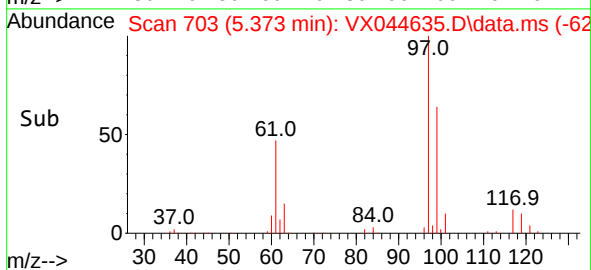
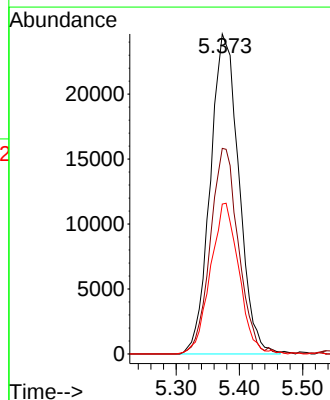
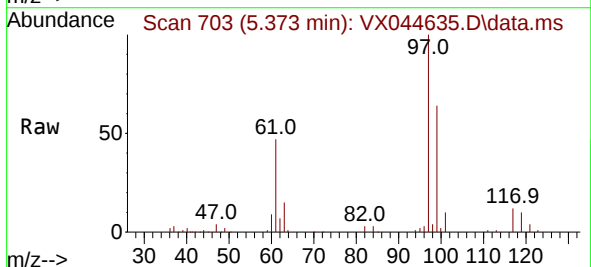
Instrument :
MSVOA_X
ClientSampleId :

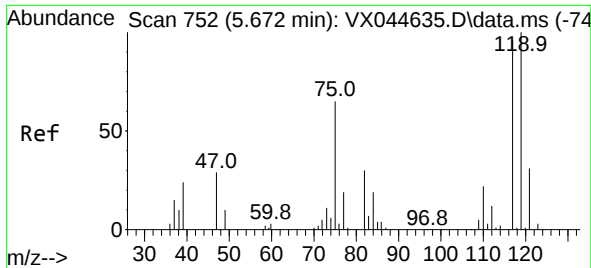
Tgt Ion: 77 Resp: 64515
Ion Ratio Lower Upper
77 100
97 11.6 9.3 13.9



#32
1,1,1-Trichloroethane
Concen: 24.232 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

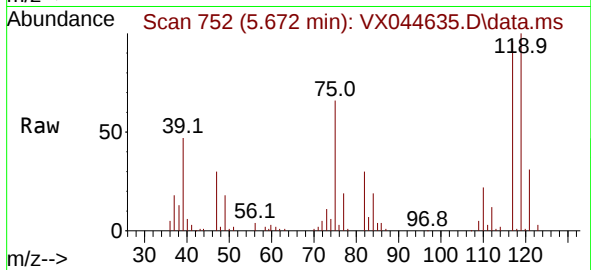
Tgt Ion: 97 Resp: 77247
Ion Ratio Lower Upper
97 100
99 62.8 50.2 75.4
61 46.7 37.4 56.0



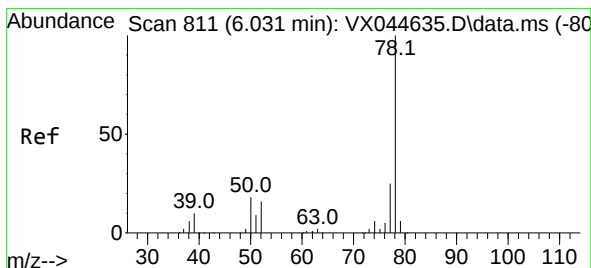
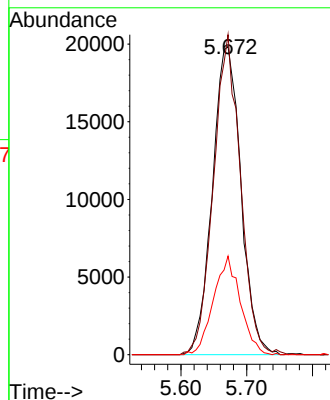
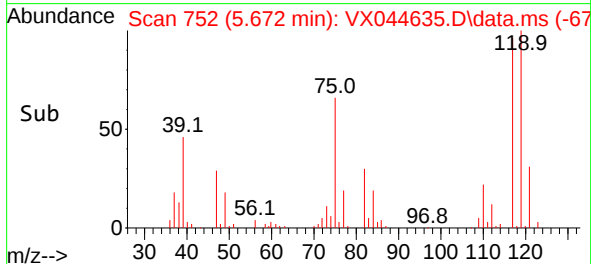


#33
Carbon Tetrachloride
Concen: 23.272 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Instrument :
MSVOA_X
ClientSampleId :

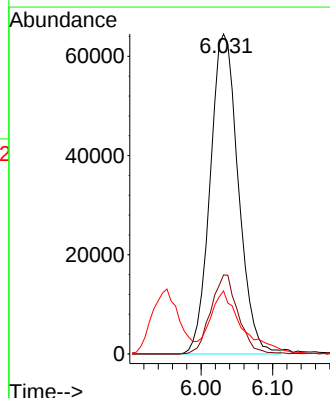
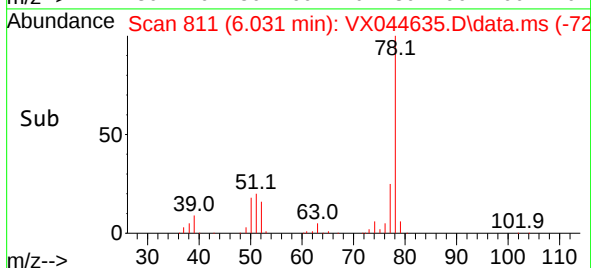
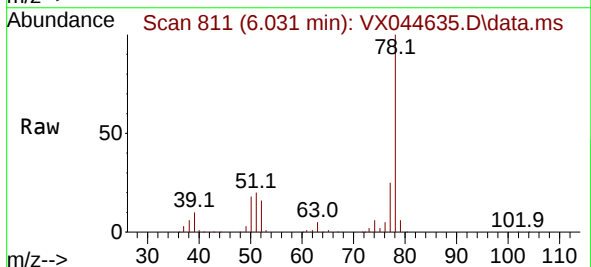


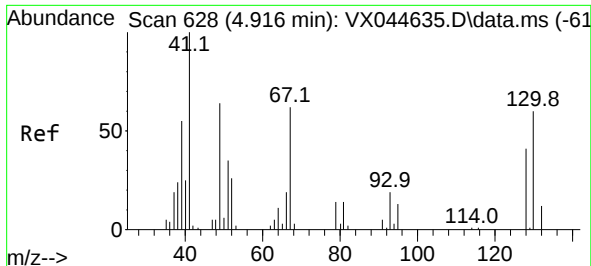
Tgt Ion:117 Resp: 60073
Ion Ratio Lower Upper
117 100
119 103.8 83.0 124.6
121 32.0 25.6 38.4



#34
Benzene
Concen: 21.009 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 78 Resp: 176389
Ion Ratio Lower Upper
78 100
77 24.7 19.8 29.6
51 18.1 14.5 21.7

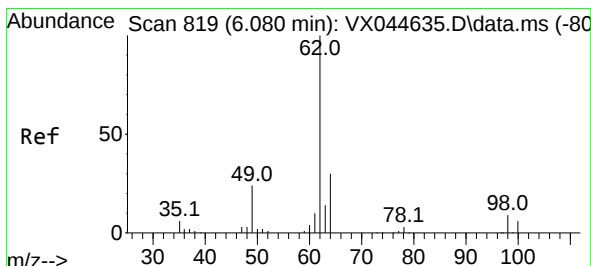
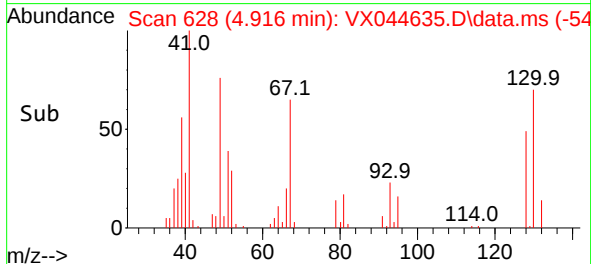
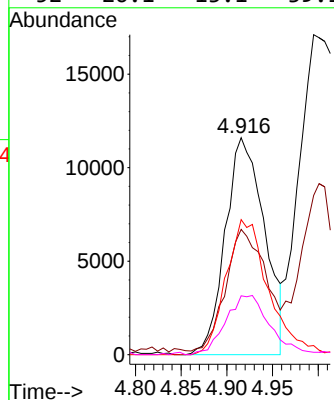
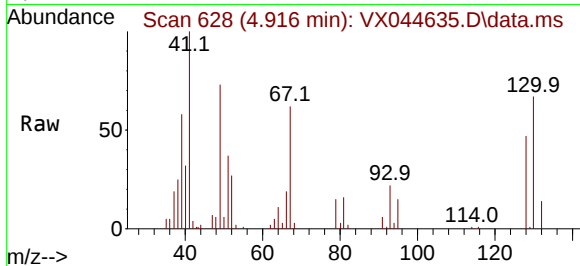




#35
Methacrylonitrile
Concen: 18.868 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

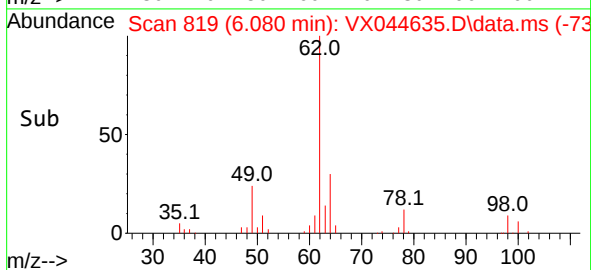
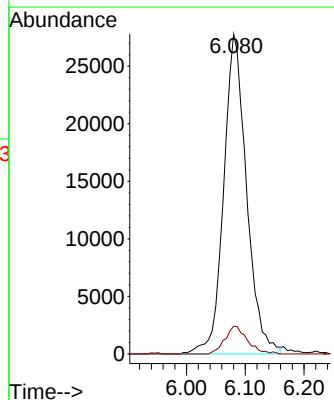
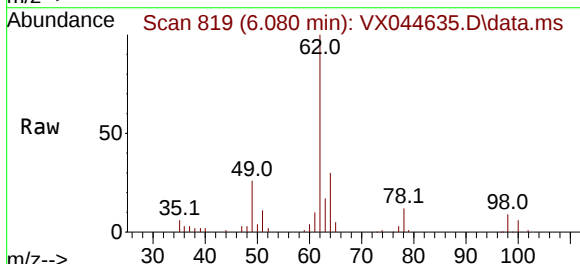
Instrument :
MSVOA_X
ClientSampleId :

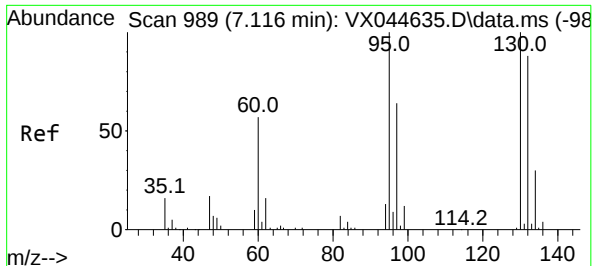
Tgt Ion: 41 Resp: 34631
Ion Ratio Lower Upper
41 100
39 55.3 27.7 83.0
67 62.2 31.1 93.3
52 26.1 13.1 39.1



#36
1,2-Dichloroethane
Concen: 26.870 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 62 Resp: 75308
Ion Ratio Lower Upper
62 100
98 8.4 6.7 10.1





#37

Trichloroethene

Concen: 22.317 ug/l

RT: 7.116 min Scan# 989

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

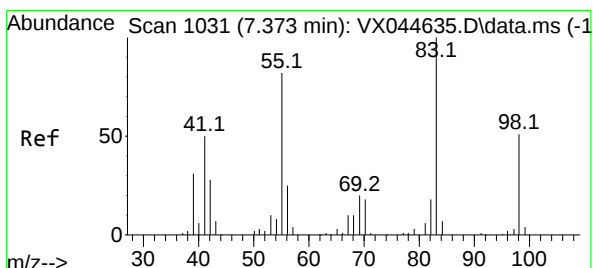
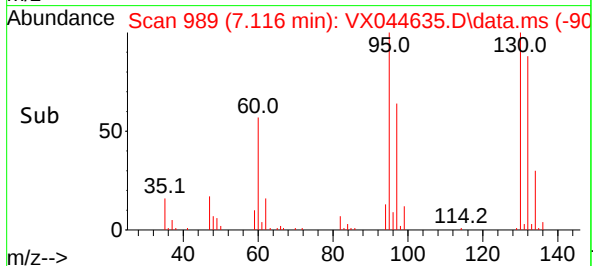
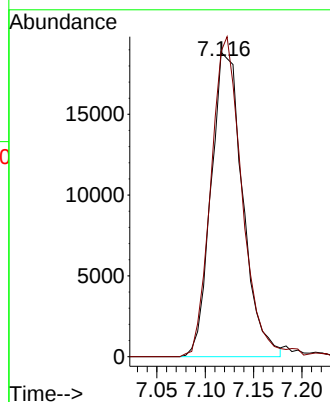
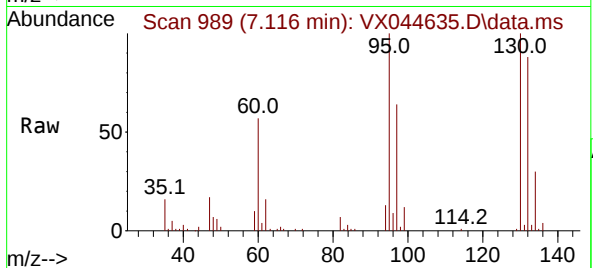
ClientSampleId :

Tgt Ion:130 Resp: 42869

Ion Ratio Lower Upper

130 100

95 100.3 80.2 120.4



#38

Methylcyclohexane

Concen: 19.784 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

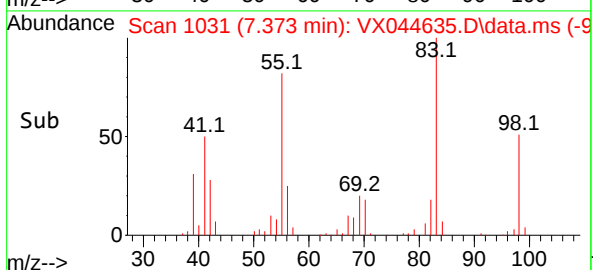
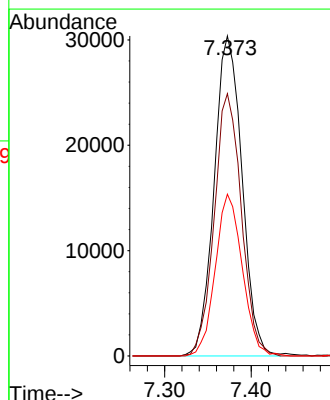
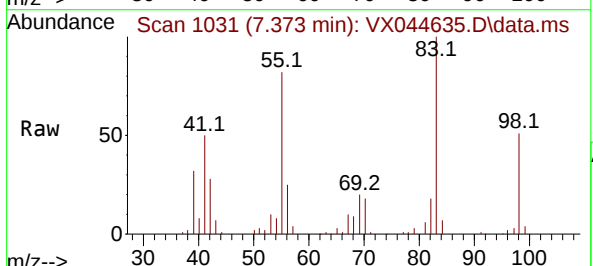
Tgt Ion: 83 Resp: 67742

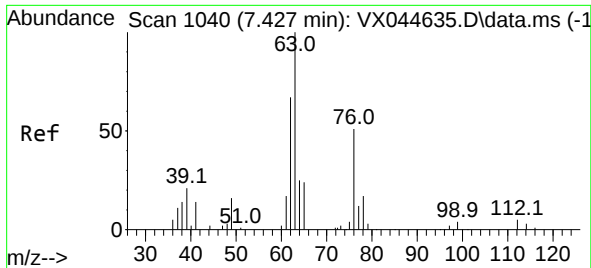
Ion Ratio Lower Upper

83 100

55 80.0 40.0 120.0

98 48.8 24.4 73.2





#39

1,2-Dichloropropane

Concen: 20.671 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

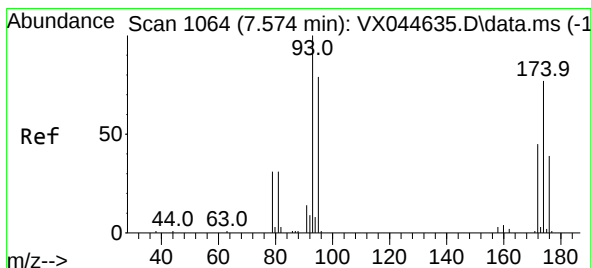
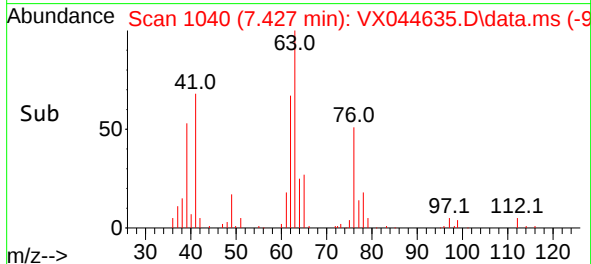
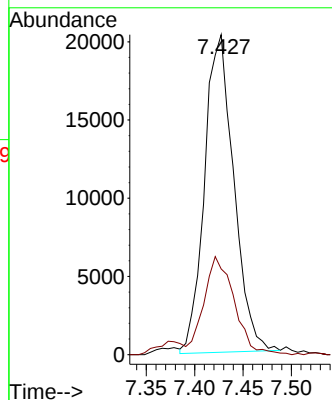
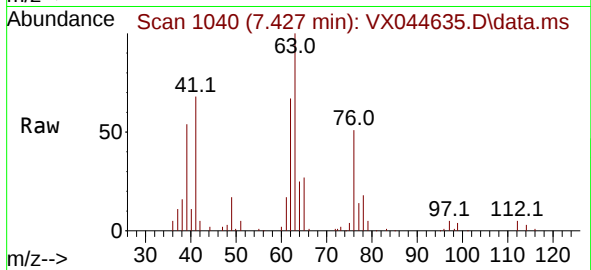
ClientSampleId :

Tgt Ion: 63 Resp: 42734

Ion Ratio Lower Upper

63 100

65 26.7 21.4 32.0



#40

Dibromomethane

Concen: 23.767 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

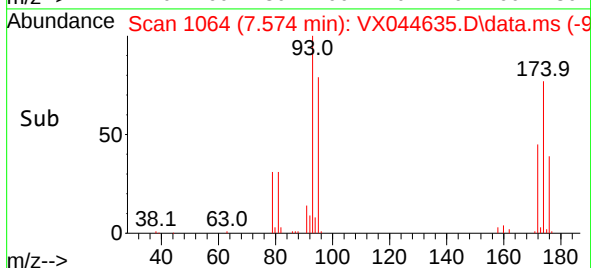
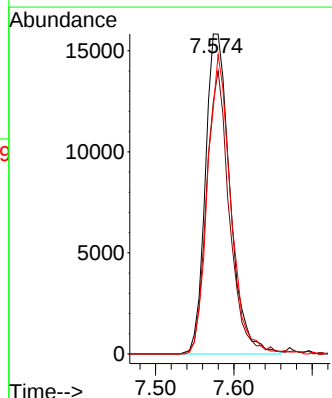
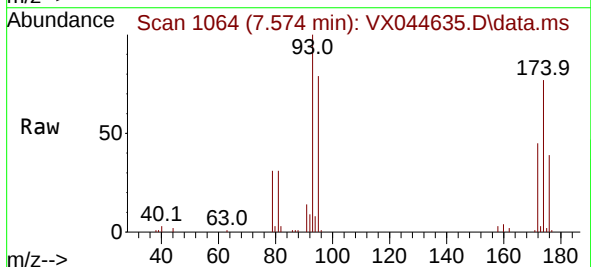
Tgt Ion: 93 Resp: 34512

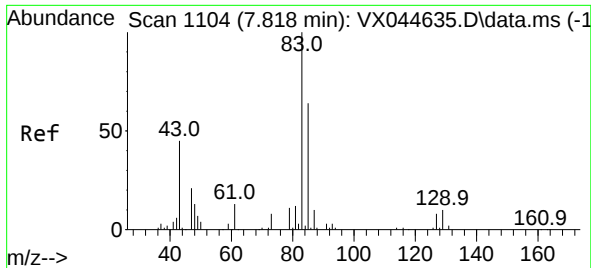
Ion Ratio Lower Upper

93 100

95 82.6 0.0 165.2

174 88.1 0.0 176.2

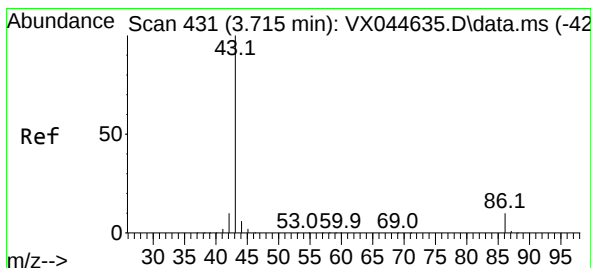
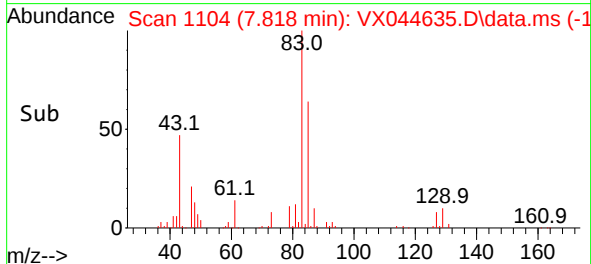
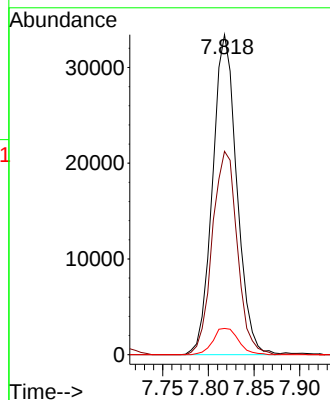
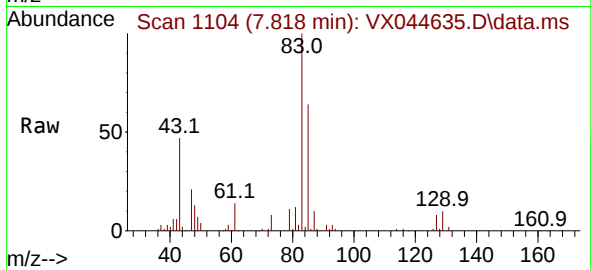




#41
Bromodichloromethane
Concen: 21.817 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

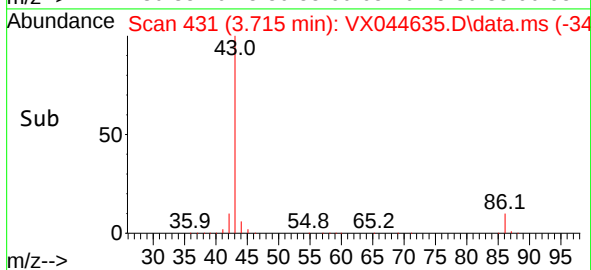
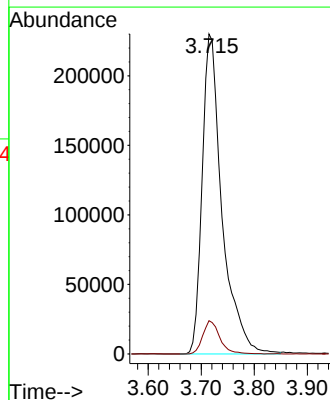
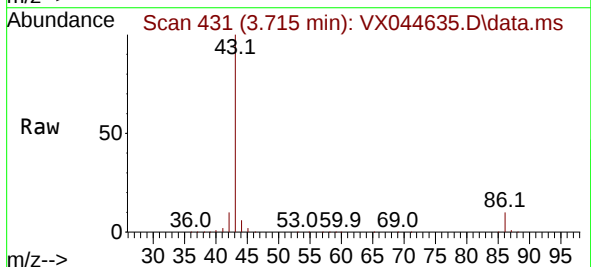
Instrument :
MSVOA_X
ClientSampleId :

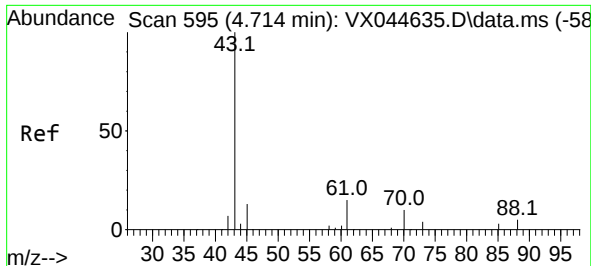
Tgt Ion: 83 Resp: 61734
Ion Ratio Lower Upper
83 100
85 63.5 50.8 76.2
127 8.2 6.6 9.8



#42
Vinyl Acetate
Concen: 78.484 ug/l
RT: 3.715 min Scan# 431
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 43 Resp: 598559
Ion Ratio Lower Upper
43 100
86 8.9 7.1 10.7

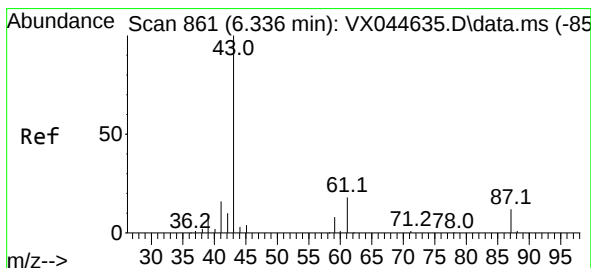
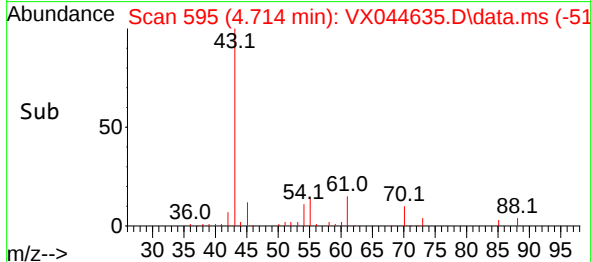
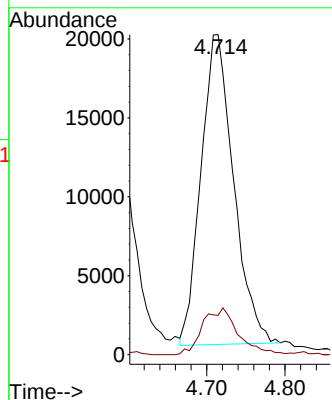
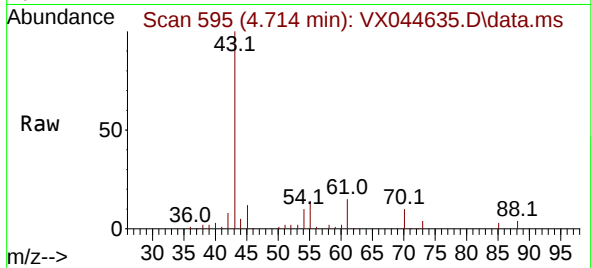




#43
Ethyl Acetate
Concen: 17.042 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

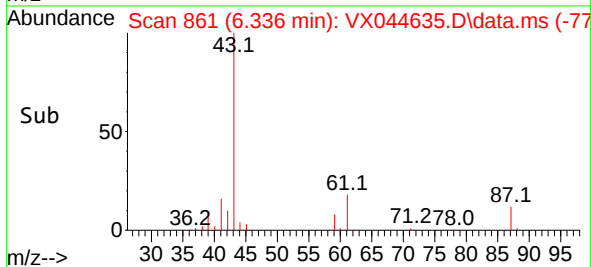
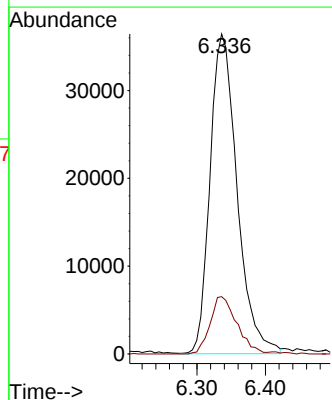
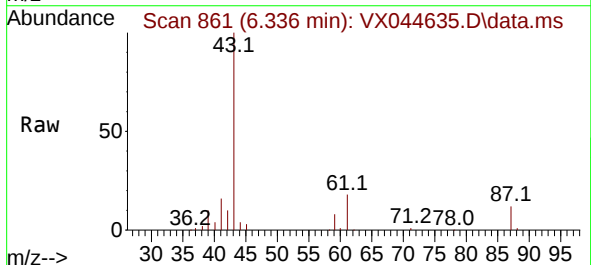
Instrument :
MSVOA_X
ClientSampleId :

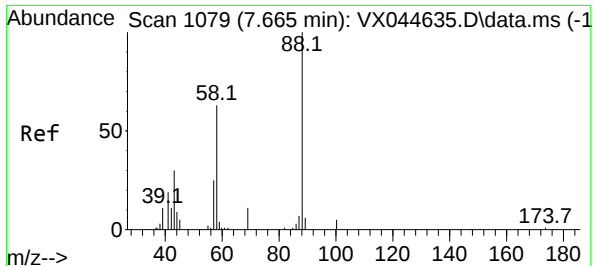
Tgt Ion: 43 Resp: 56757
Ion Ratio Lower Upper
43 100
45 8.4 6.7 10.1



#44
Isopropyl Acetate
Concen: 18.371 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 43 Resp: 99979
Ion Ratio Lower Upper
43 100
61 17.7 14.2 21.2

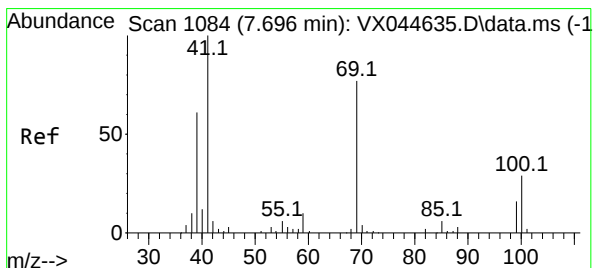
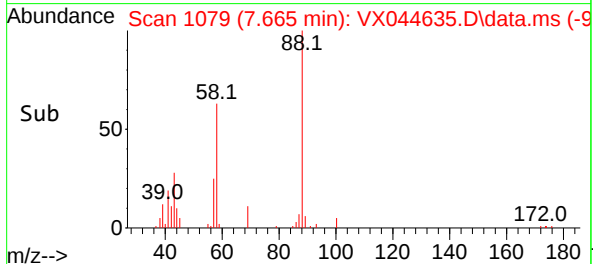
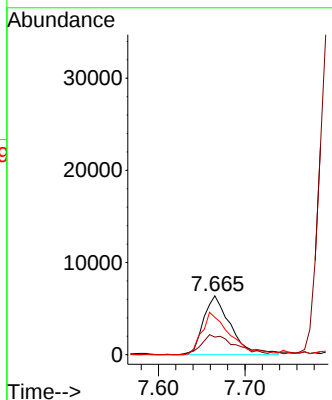
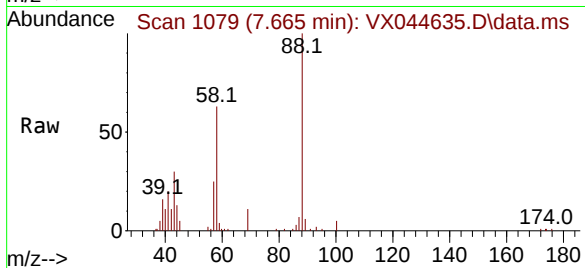




#45
1,4-Dioxane
Concen: 280.068 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

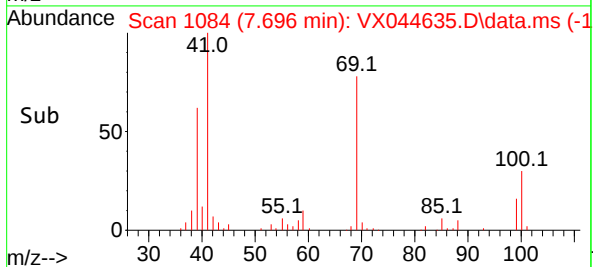
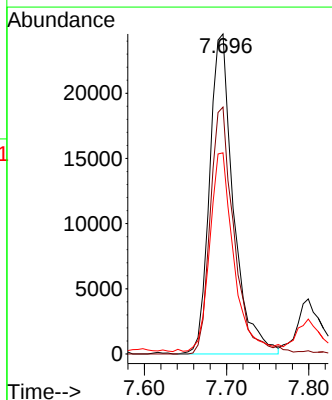
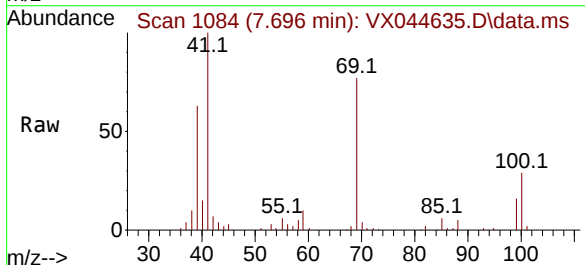
Instrument :
MSVOA_X
ClientSampleId :

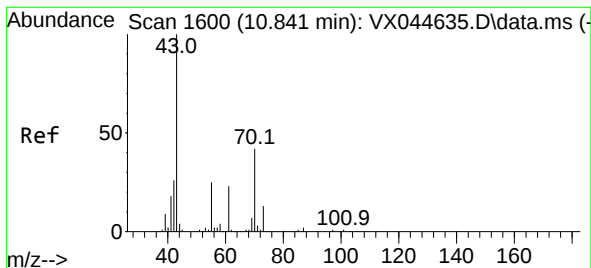
Tgt Ion: 88 Resp: 13944
Ion Ratio Lower Upper
88 100
43 38.7 31.0 46.4
58 70.7 56.6 84.8



#46
Methyl methacrylate
Concen: 18.993 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 41 Resp: 49639
Ion Ratio Lower Upper
41 100
69 77.2 38.6 115.8
39 61.4 30.7 92.1





#47

n-amyl acetate

Concen: 16.294 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

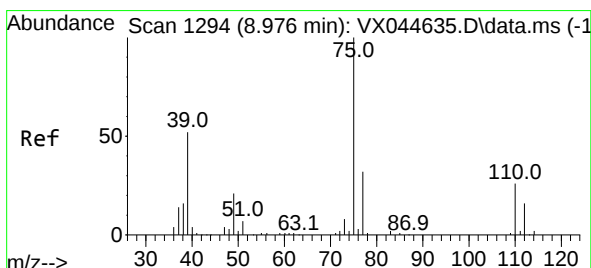
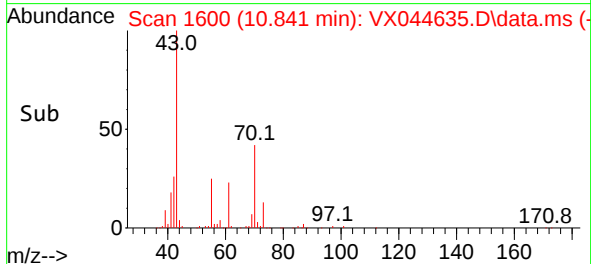
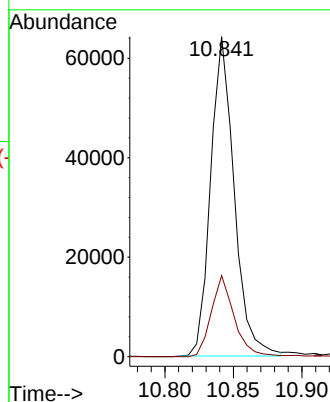
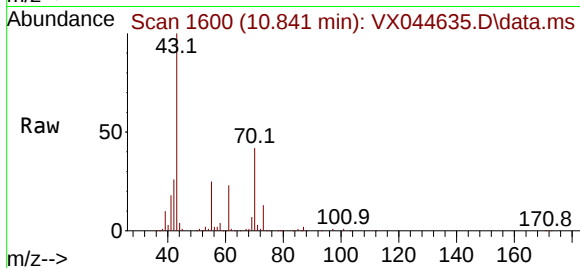
ClientSampleId :

Tgt Ion: 43 Resp: 76869

Ion Ratio Lower Upper

43 100

55 24.6 19.7 29.5



#48

t-1,3-Dichloropropene

Concen: 19.186 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX044635.D

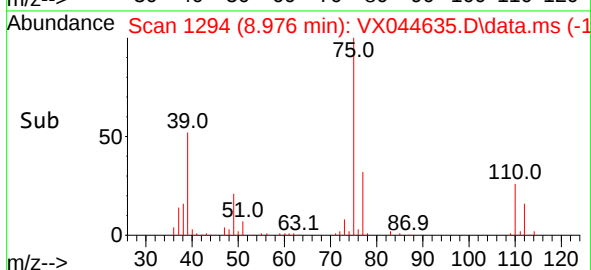
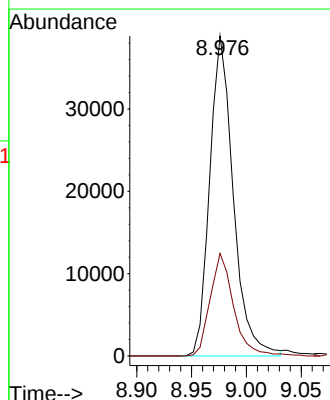
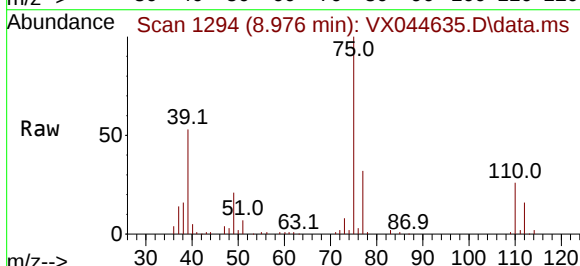
Acq: 09 Jan 2025 00:32

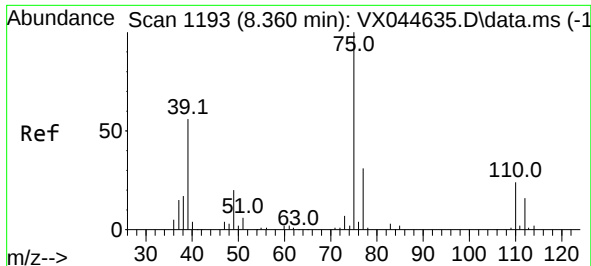
Tgt Ion: 75 Resp: 58174

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 19.582 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

ClientSampleId :

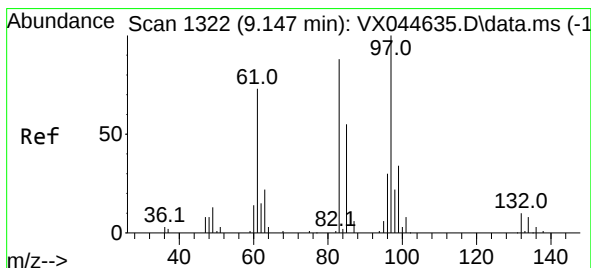
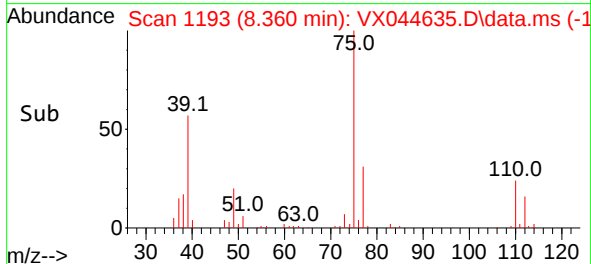
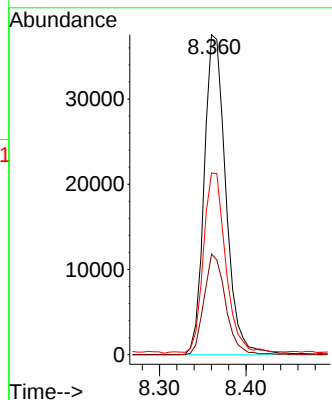
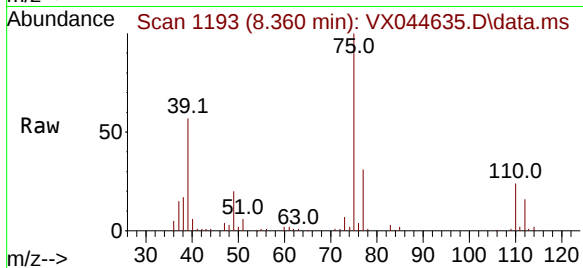
Tgt Ion: 75 Resp: 65056

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7

39 56.0 44.8 67.2



#50

1,1,2-Trichloroethane

Concen: 22.219 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Tgt Ion: 97 Resp: 43479

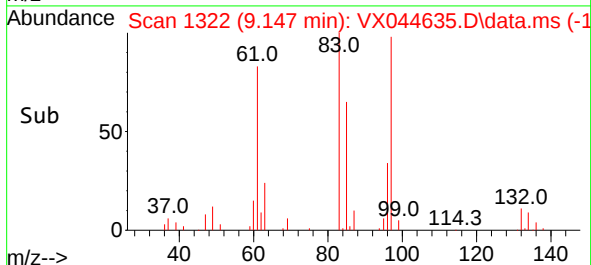
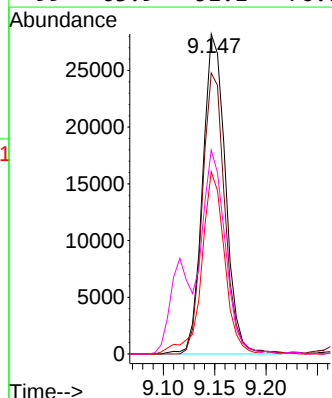
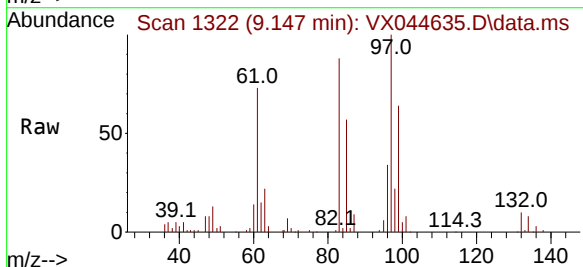
Ion Ratio Lower Upper

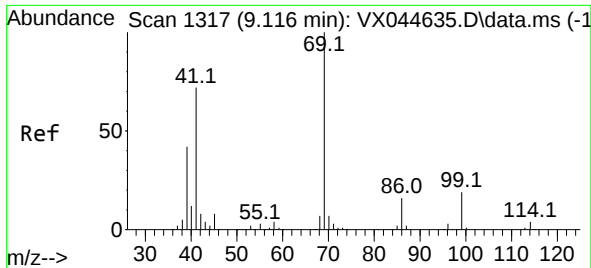
97 100

83 88.1 70.5 105.7

85 56.8 45.4 68.2

99 63.9 51.1 76.7

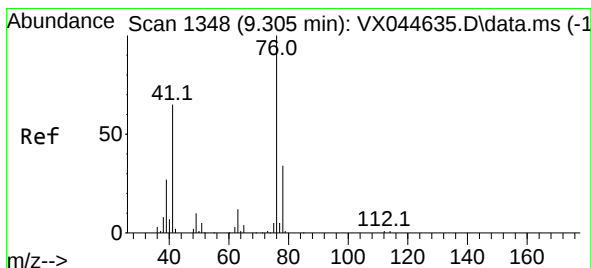
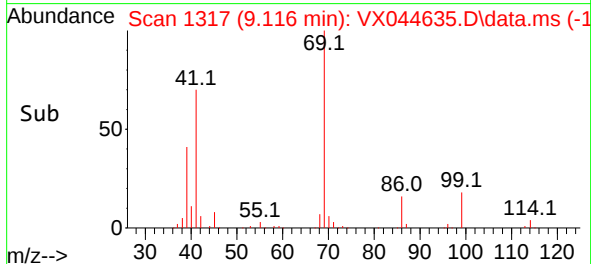
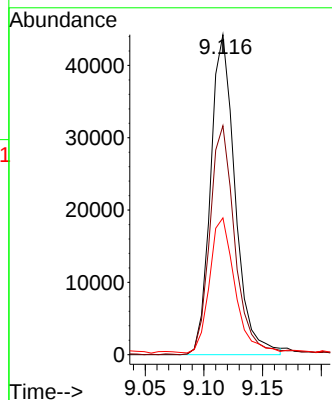
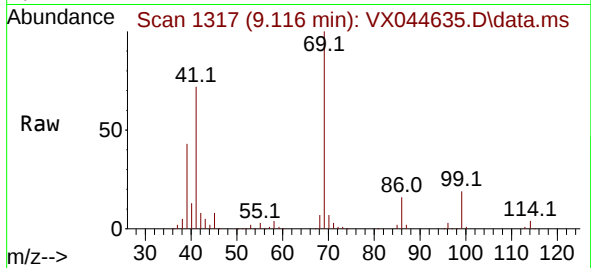




#51
Ethyl methacrylate
Concen: 18.251 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

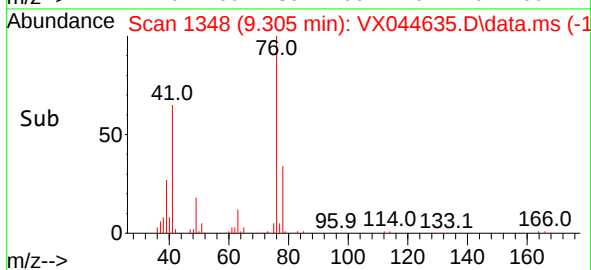
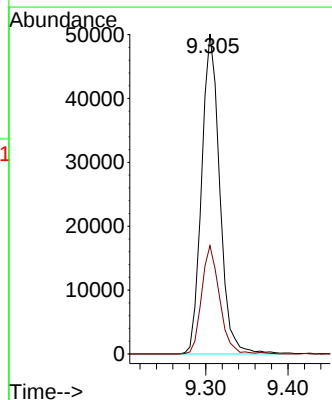
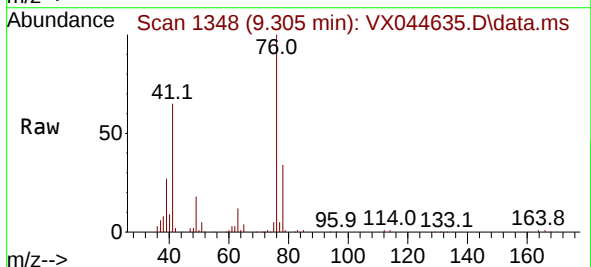
Instrument :
MSVOA_X
ClientSampleId :

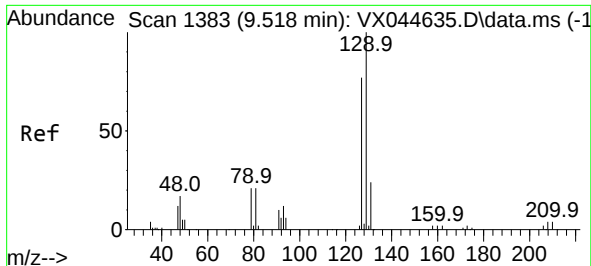
Tgt Ion: 69 Resp: 64421
Ion Ratio Lower Upper
69 100
41 71.6 35.8 107.4
39 42.0 21.0 63.0



#52
1,3-Dichloropropane
Concen: 22.332 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 76 Resp: 76644
Ion Ratio Lower Upper
76 100
78 33.0 0.0 66.0

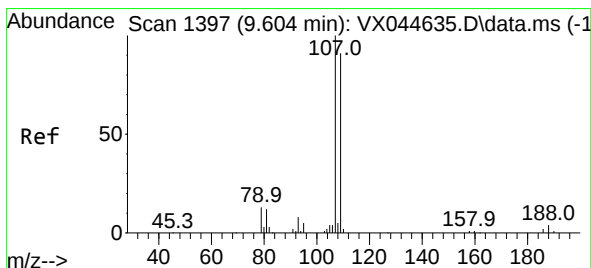
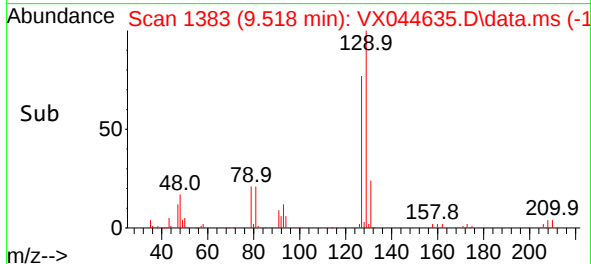
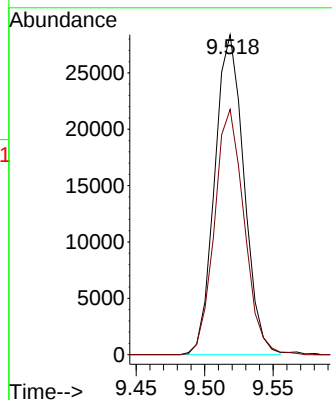
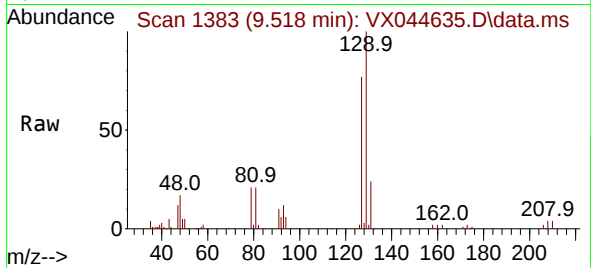




#53
Dibromochloromethane
Concen: 20.260 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

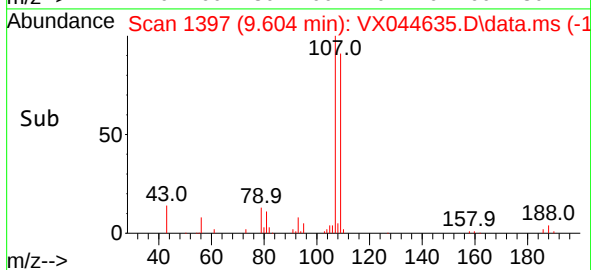
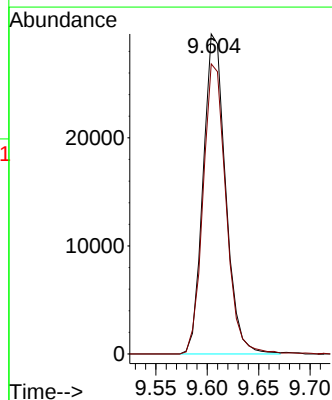
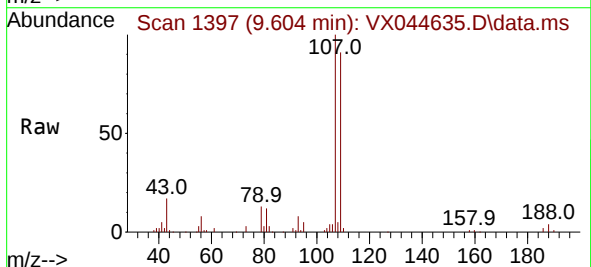
Instrument :
MSVOA_X
ClientSampleId :

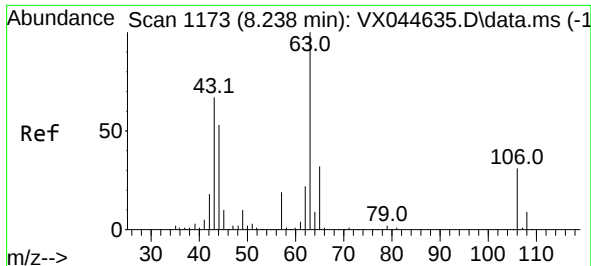
Tgt Ion:129 Resp: 42123
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9



#54
1,2-Dibromoethane
Concen: 22.232 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion:107 Resp: 45115
Ion Ratio Lower Upper
107 100
109 92.4 73.9 110.9





#55

2-Chloroethyl vinyl ether

Concen: 97.369 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

ClientSampleId :

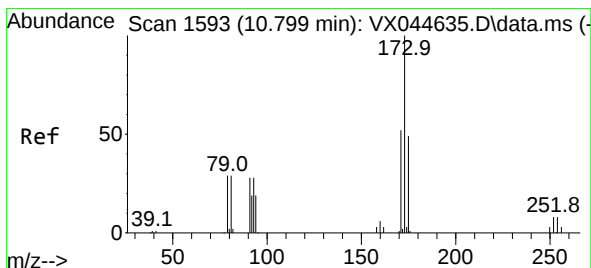
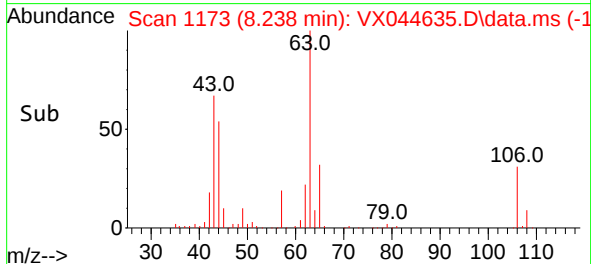
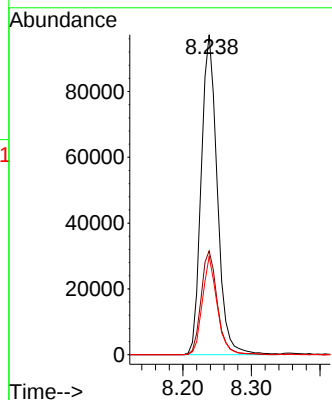
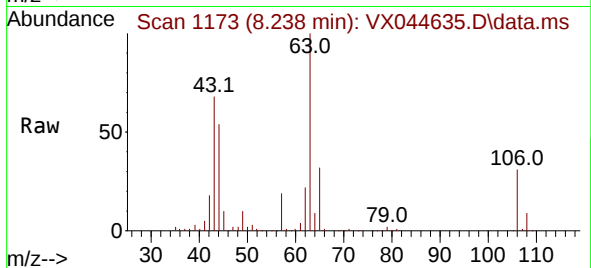
Tgt Ion: 63 Resp: 158629

Ion Ratio Lower Upper

63 100

65 32.6 26.1 39.1

106 28.2 22.6 33.8



#56

Bromoform

Concen: 17.159 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

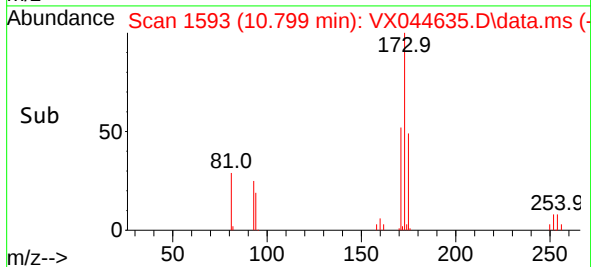
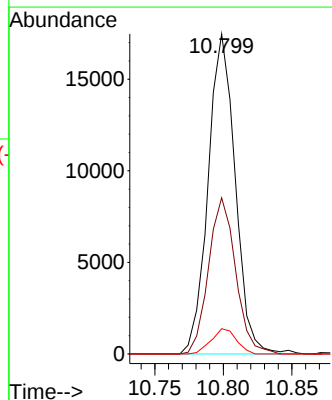
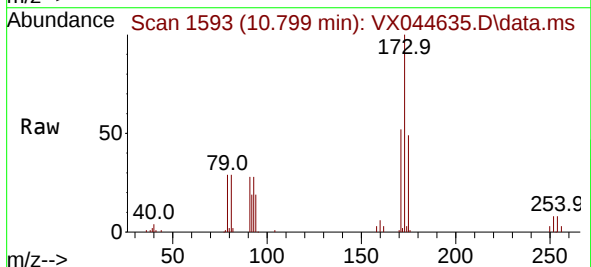
Tgt Ion:173 Resp: 24011

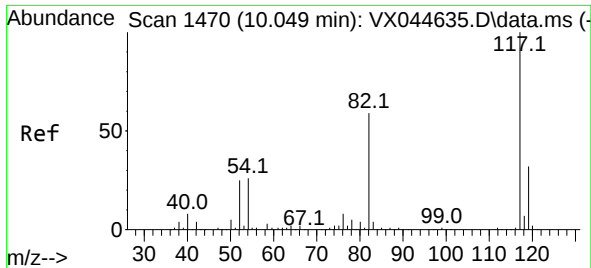
Ion Ratio Lower Upper

173 100

175 48.9 39.1 58.7

254 7.3 5.8 8.8

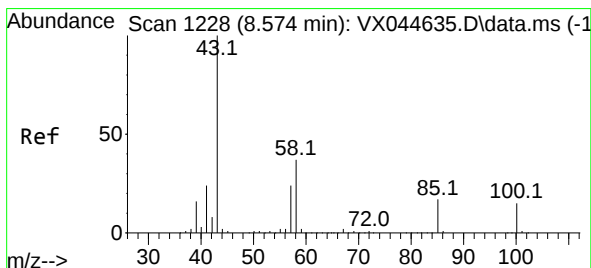
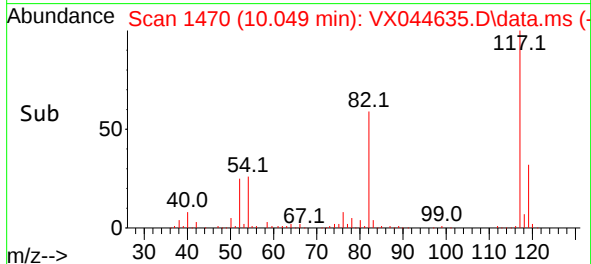
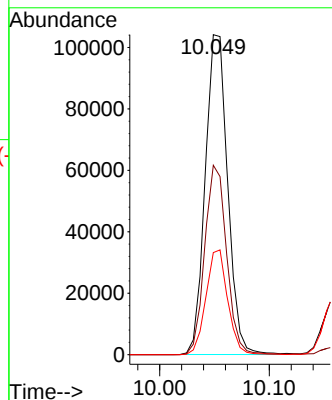
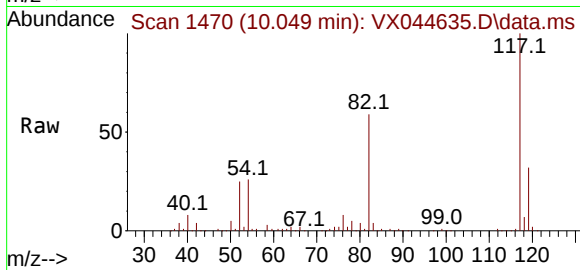




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

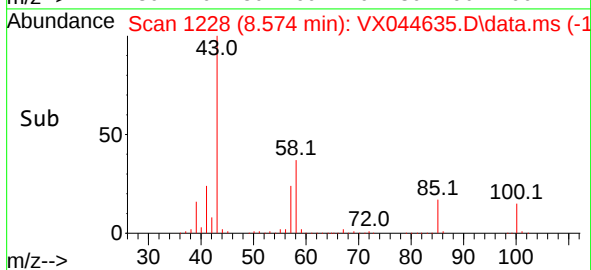
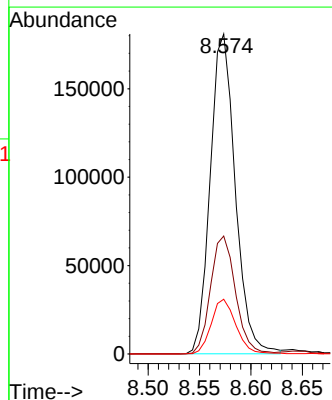
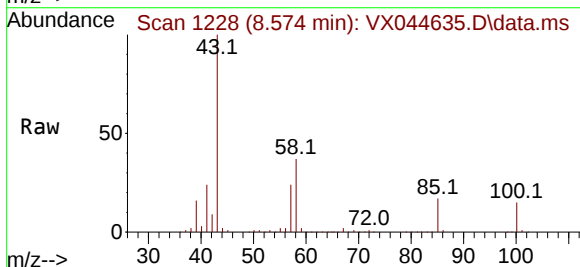
Instrument :
MSVOA_X
ClientSampleId :

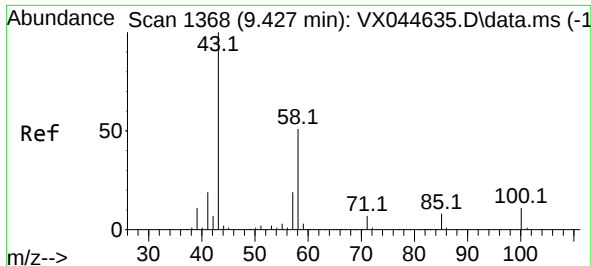
Tgt Ion:117 Resp: 148143
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 31.9 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 91.349 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 43 Resp: 306076
Ion Ratio Lower Upper
43 100
58 36.7 29.4 44.0
85 16.8 13.4 20.2





#59

2-Hexanone

Concen: 84.986 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

ClientSampleId :

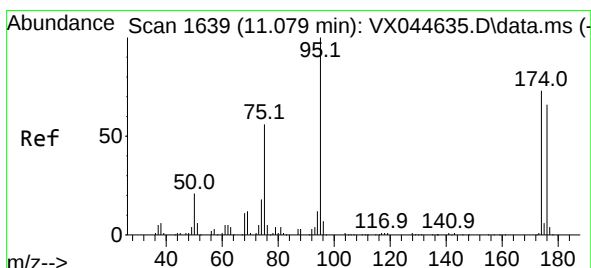
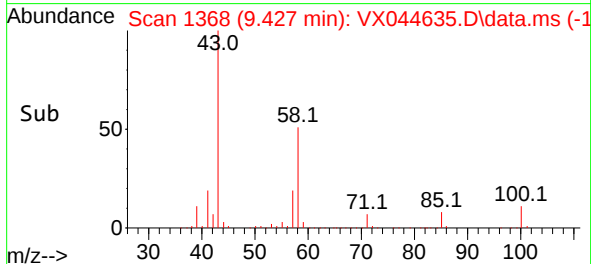
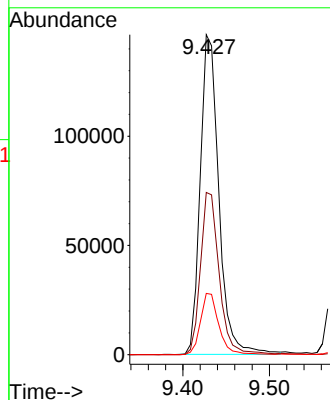
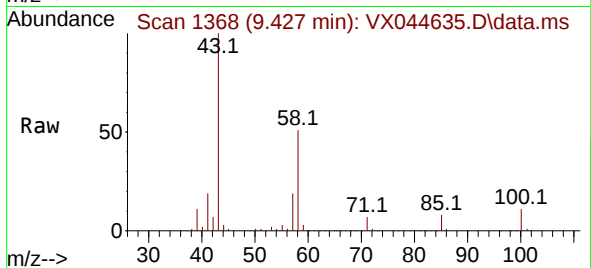
Tgt Ion: 43 Resp: 218529

Ion Ratio Lower Upper

43 100

58 51.0 40.8 61.2

57 19.0 15.2 22.8



#60

4-Bromofluorobenzene

Concen: 32.867 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

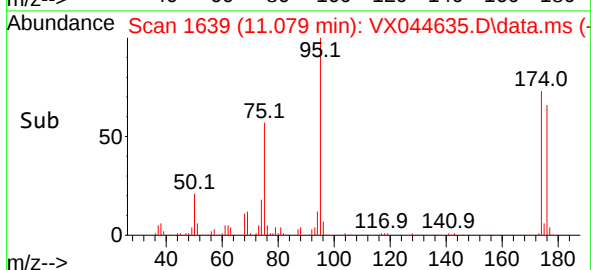
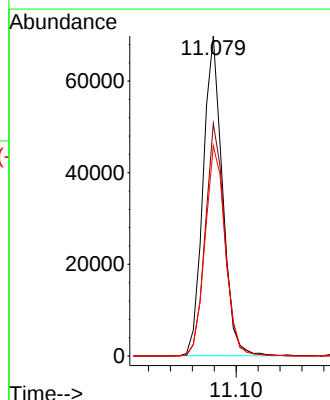
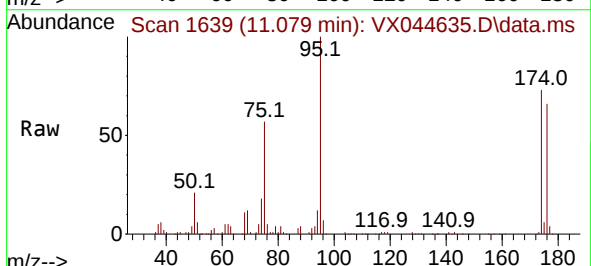
Tgt Ion: 95 Resp: 85227

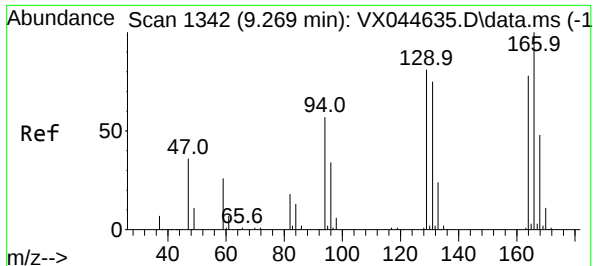
Ion Ratio Lower Upper

95 100

174 73.3 58.6 88.0

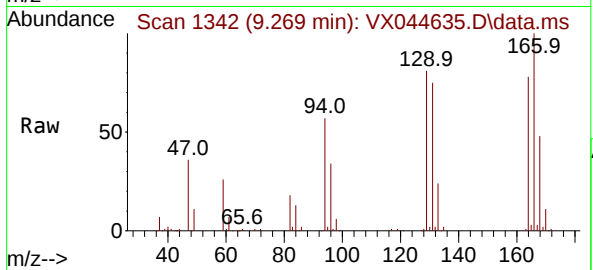
176 69.0 55.2 82.8



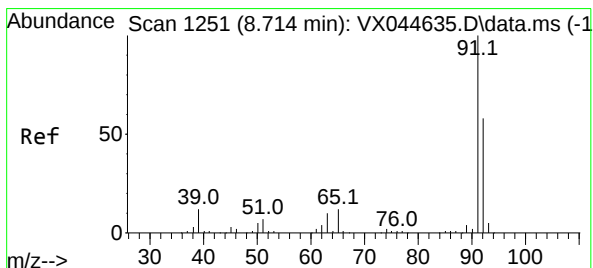
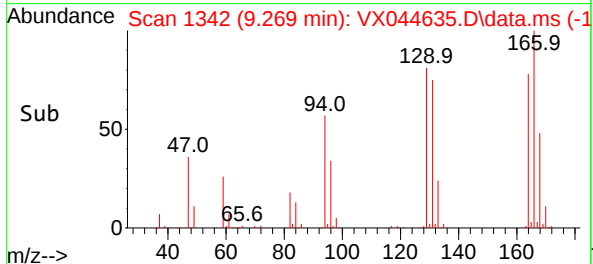
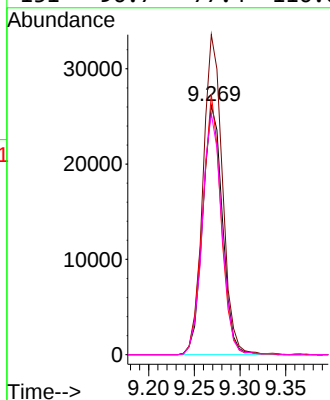


#61
Tetrachloroethene
Concen: 23.671 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Instrument :
MSVOA_X
ClientSampleId :

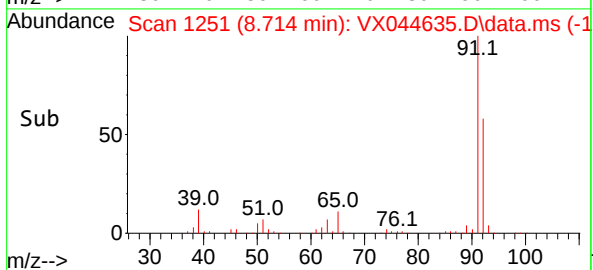
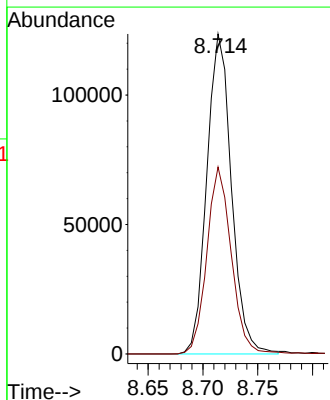
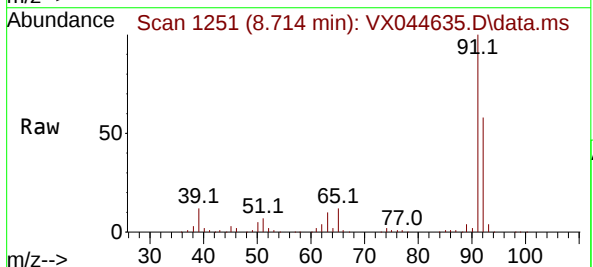


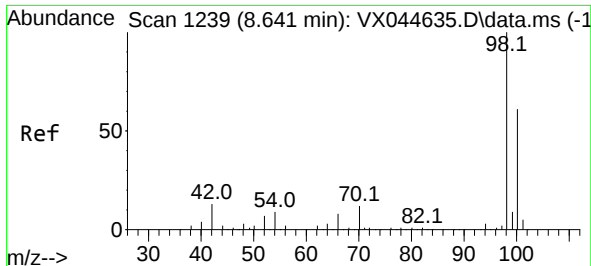
Tgt Ion:164 Resp: 39047
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 104.5 83.6 125.4
131 96.7 77.4 116.0



#62
Toluene
Concen: 22.134 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 91 Resp: 193404
Ion Ratio Lower Upper
91 100
92 58.0 46.4 69.6

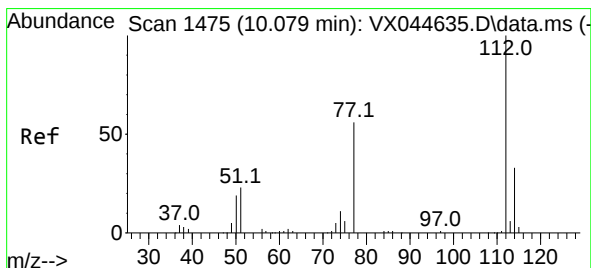
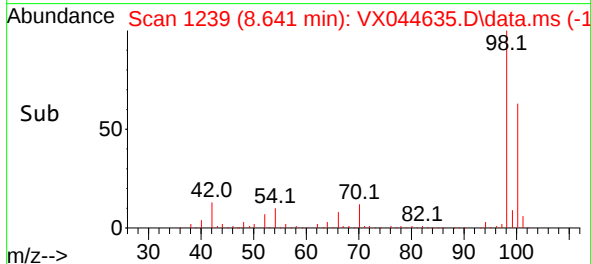
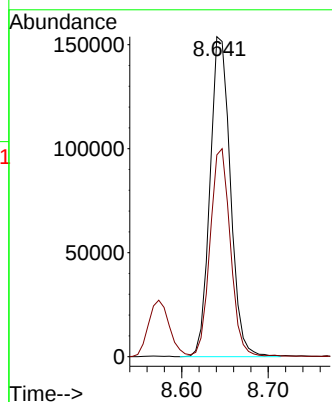
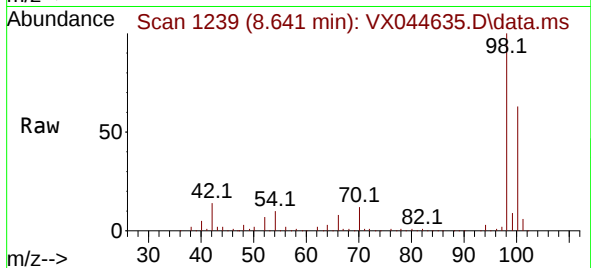




#63
Toluene-d8
Concen: 35.454 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

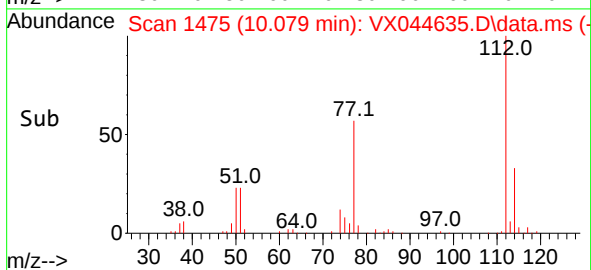
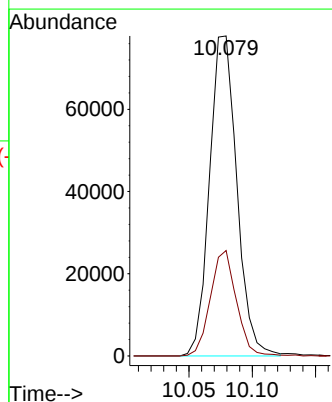
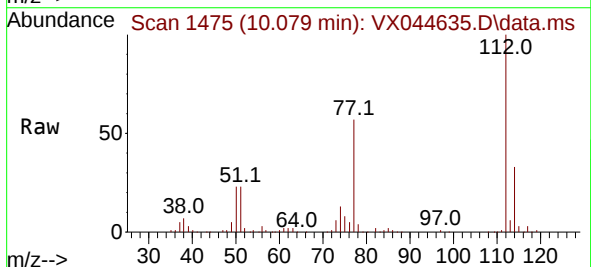
Instrument :
MSVOA_X
ClientSampleId :

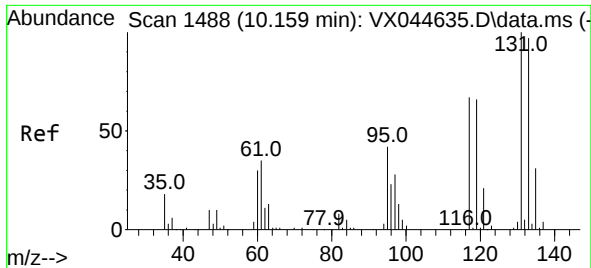
Tgt Ion: 98 Resp: 251715
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#64
Chlorobenzene
Concen: 21.895 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 112 Resp: 117117
Ion Ratio Lower Upper
112 100
114 33.0 26.4 39.6

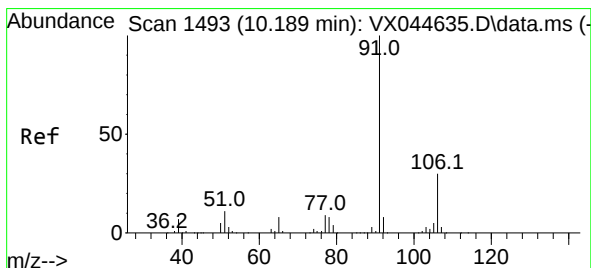
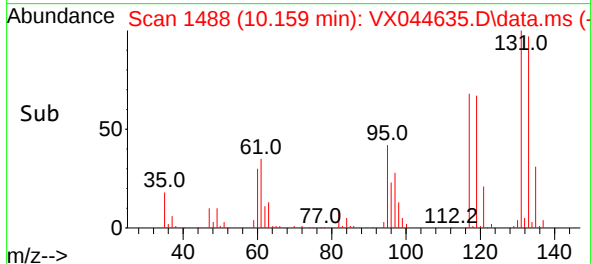
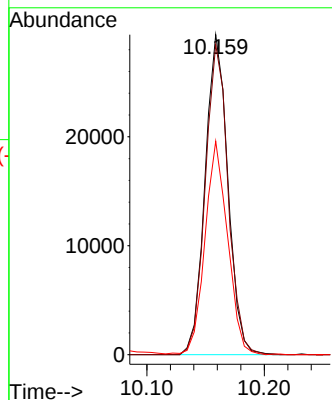
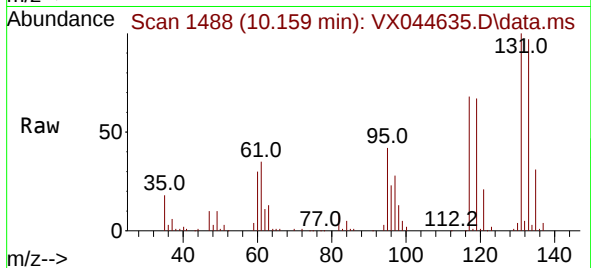




#65
1,1,1,2-Tetrachloroethane
Concen: 21.716 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

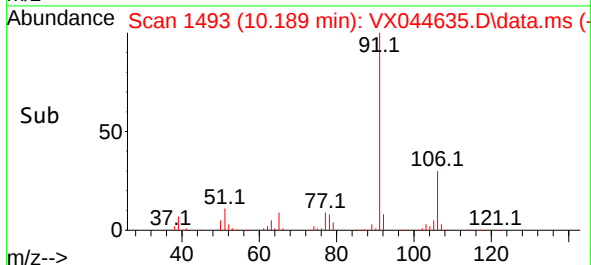
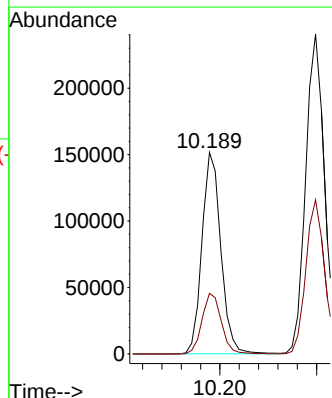
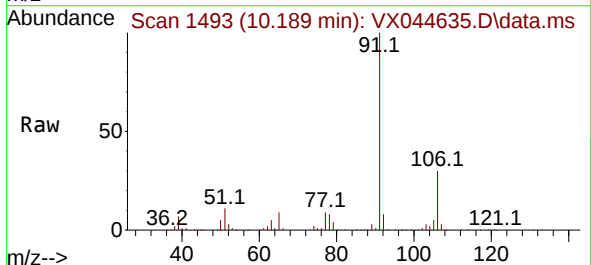
Instrument :
MSVOA_X
ClientSampleId :

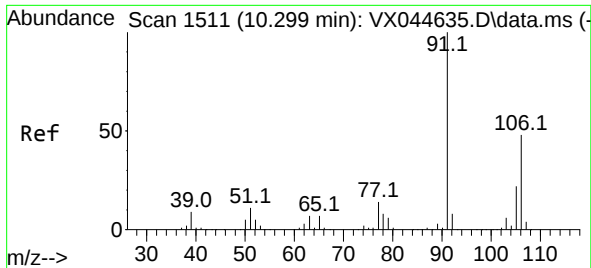
Tgt Ion:131 Resp: 39534
Ion Ratio Lower Upper
131 100
133 97.0 0.0 194.0
119 66.0 0.0 132.0



#66
Ethyl Benzene
Concen: 21.777 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion: 91 Resp: 205931
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

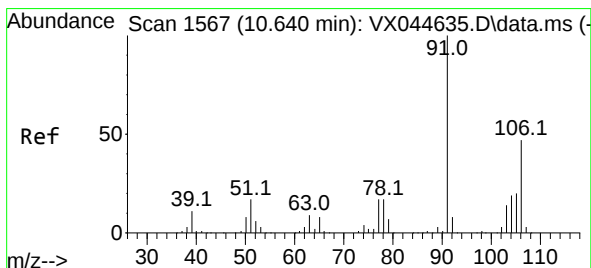
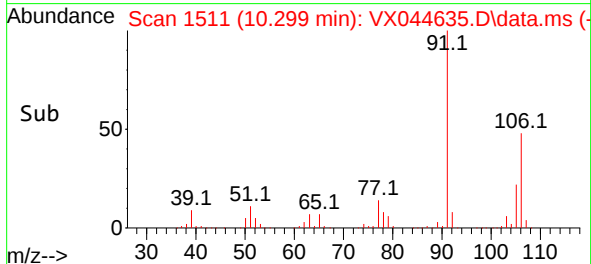
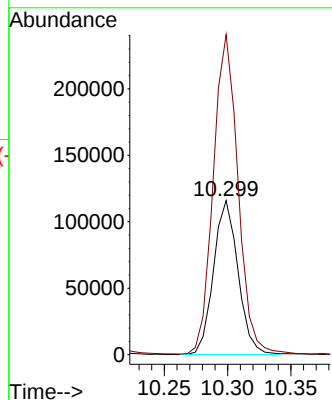
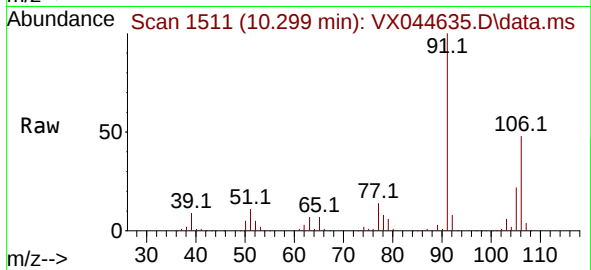




#67
m/p-Xylenes
Concen: 44.057 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

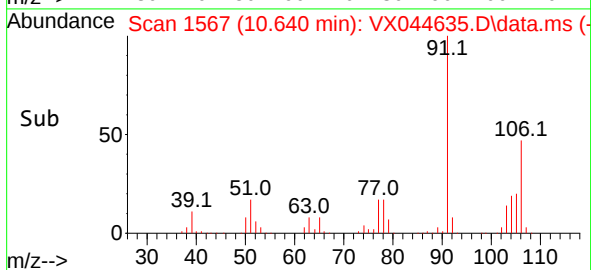
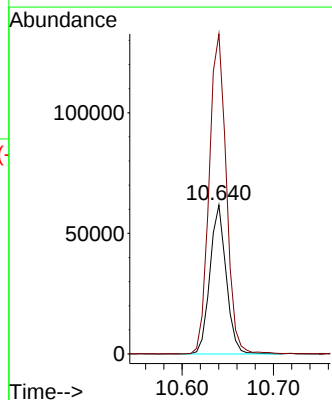
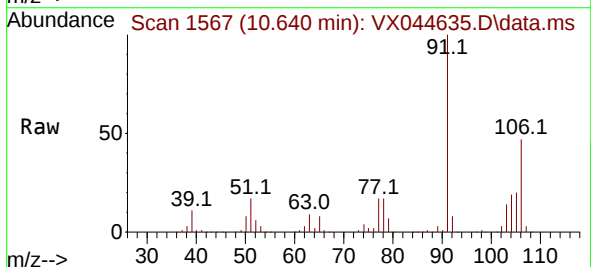
Instrument :
MSVOA_X
ClientSampleId :

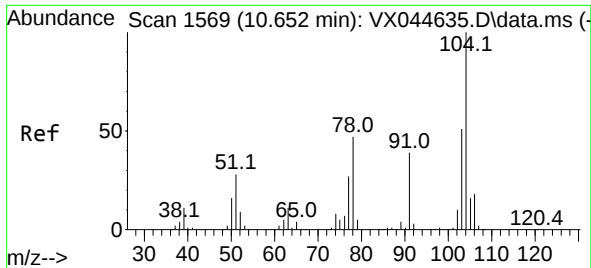
Tgt Ion:106 Resp: 155999
Ion Ratio Lower Upper
106 100
91 209.9 167.9 251.9



#68
o-Xylene
Concen: 21.396 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion:106 Resp: 76197
Ion Ratio Lower Upper
106 100
91 224.6 112.3 336.9

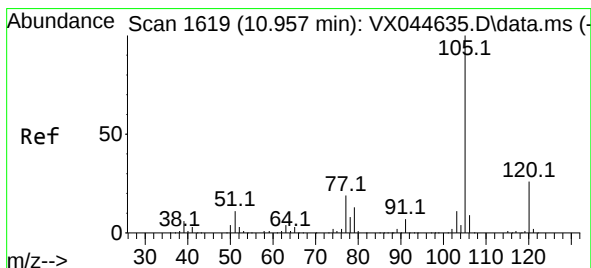
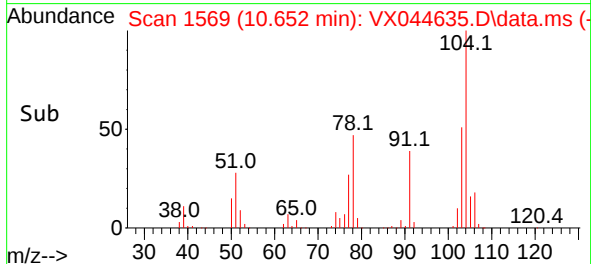
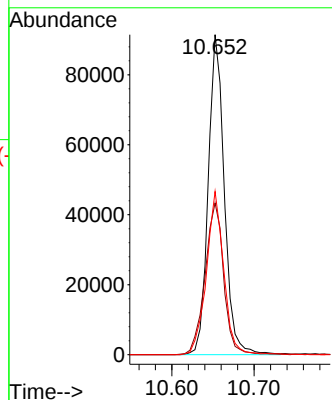
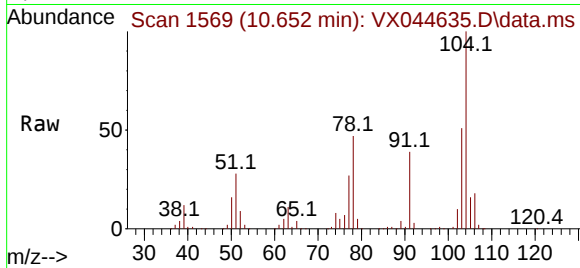




#69
Styrene
Concen: 21.084 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

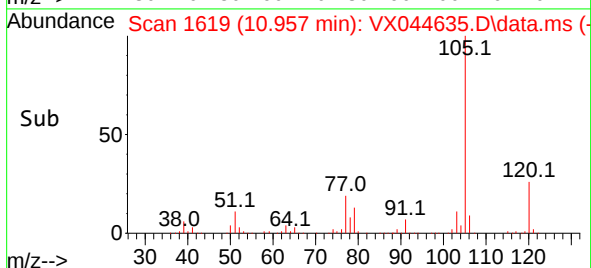
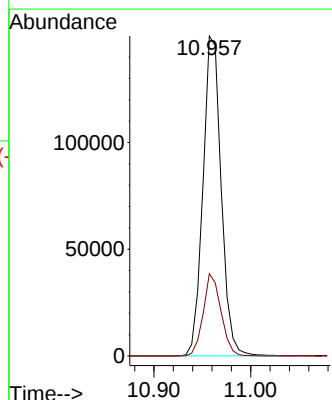
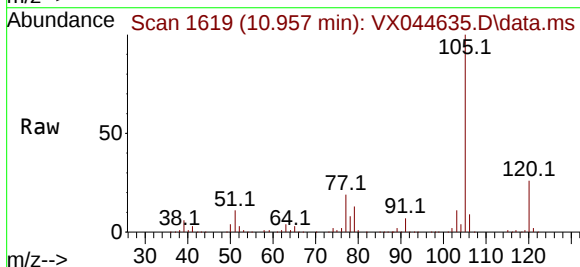
Instrument :
MSVOA_X
ClientSampleId :

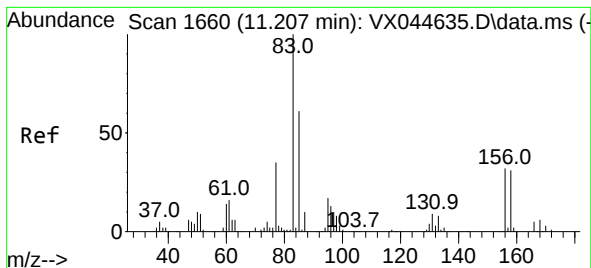
Tgt Ion:104 Resp: 124592
Ion Ratio Lower Upper
104 100
78 54.6 43.7 65.5
103 54.6 43.7 65.5



#70
Isopropylbenzene
Concen: 22.087 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion:105 Resp: 196822
Ion Ratio Lower Upper
105 100
120 25.0 17.5 32.5





#71

1,1,2,2-Tetrachloroethane

Concen: 19.673 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

ClientSampleId :

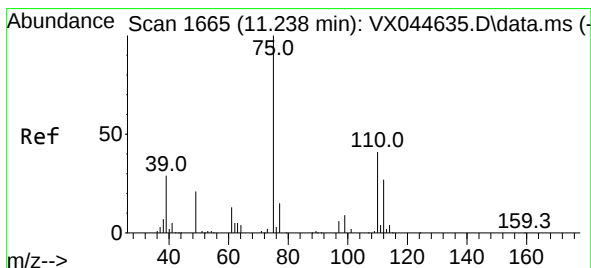
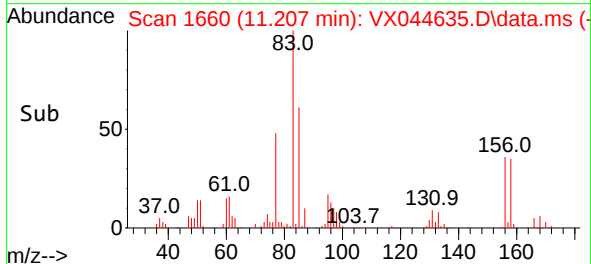
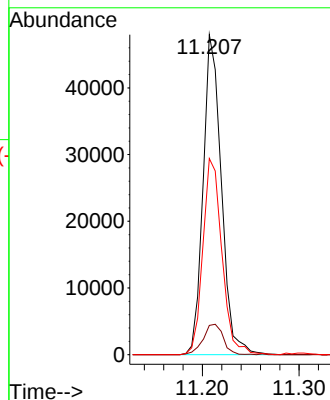
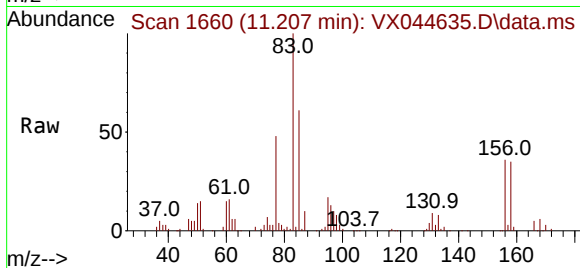
Tgt Ion: 83 Resp: 63087

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 64.0 32.0 96.0



#72

1,2,3-Trichloropropane

Concen: 23.564 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044635.D

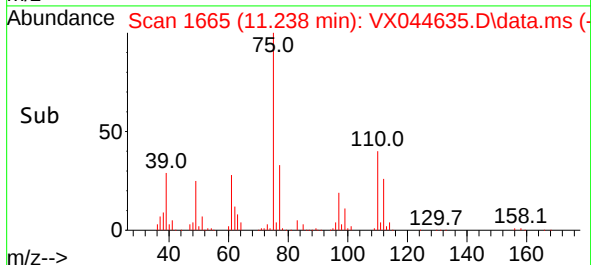
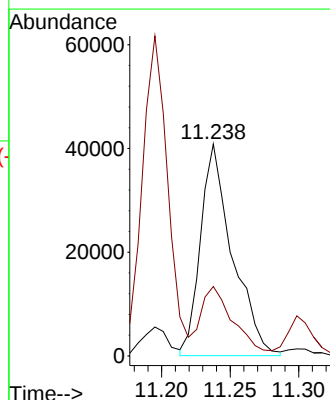
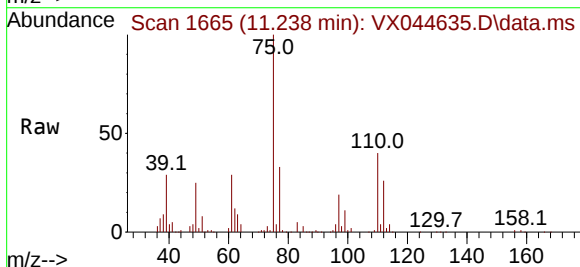
Acq: 09 Jan 2025 00:32

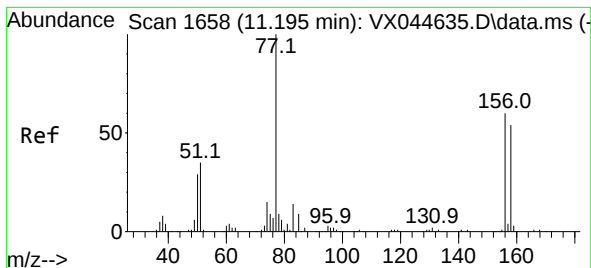
Tgt Ion: 75 Resp: 66144

Ion Ratio Lower Upper

75 100

77 34.1 0.0 78.0





#73

Bromobenzene

Concen: 23.123 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

ClientSampleId :

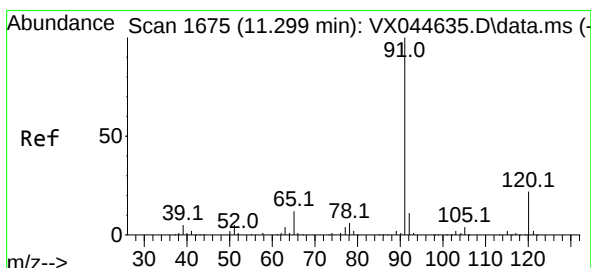
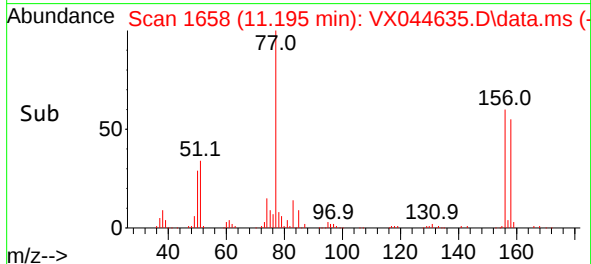
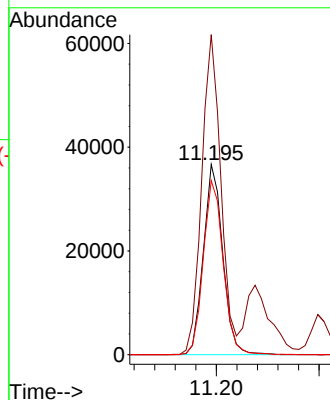
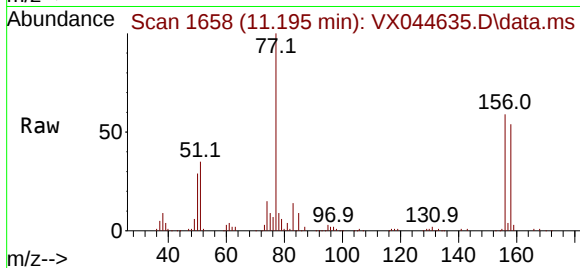
Tgt Ion:156 Resp: 48145

Ion Ratio Lower Upper

156 100

77 166.3 0.0 332.6

158 93.8 0.0 187.6



#74

n-propylbenzene

Concen: 21.068 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044635.D

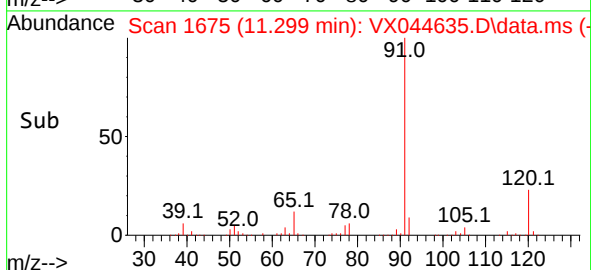
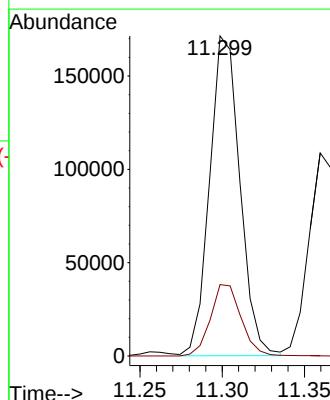
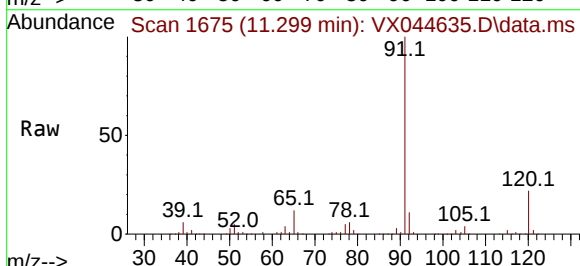
Acq: 09 Jan 2025 00:32

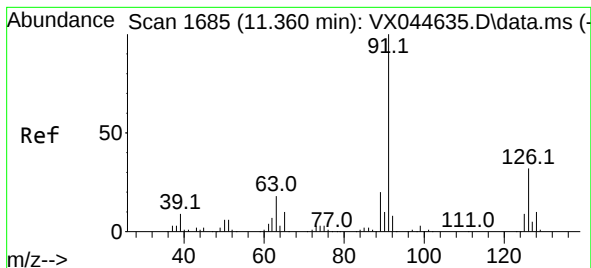
Tgt Ion: 91 Resp: 219838

Ion Ratio Lower Upper

91 100

120 22.6 0.0 45.0





#75

2-Chlorotoluene

Concen: 21.842 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

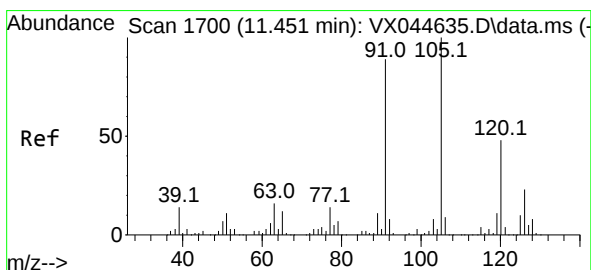
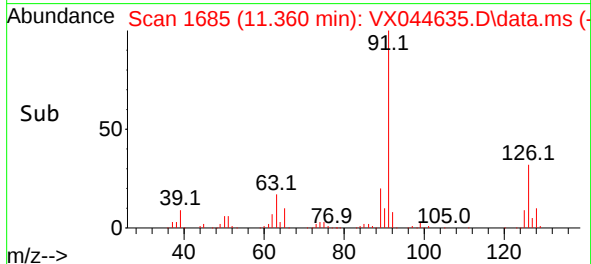
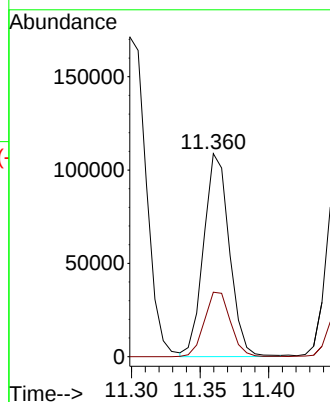
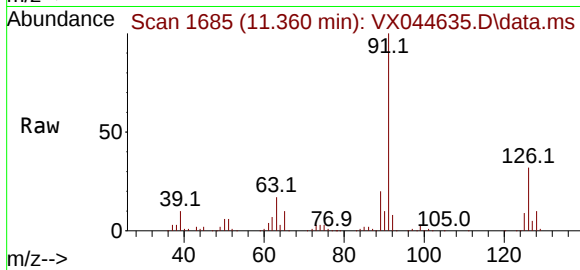
ClientSampleId :

Tgt Ion: 91 Resp: 142111

Ion Ratio Lower Upper

91 100

126 32.2 0.0 64.4



#76

1,3,5-Trimethylbenzene

Concen: 22.891 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044635.D

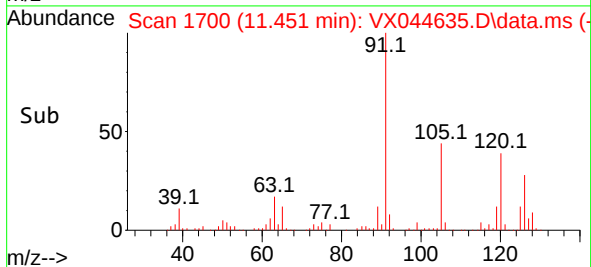
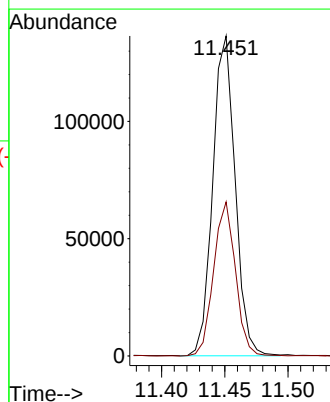
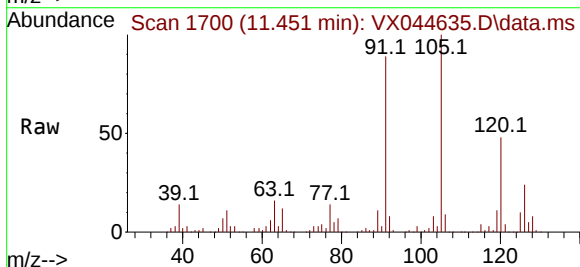
Acq: 09 Jan 2025 00:32

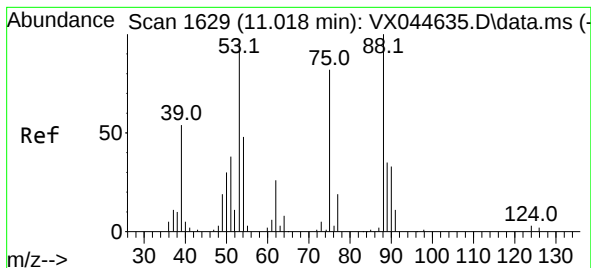
Tgt Ion:105 Resp: 167753

Ion Ratio Lower Upper

105 100

120 47.0 0.0 94.0

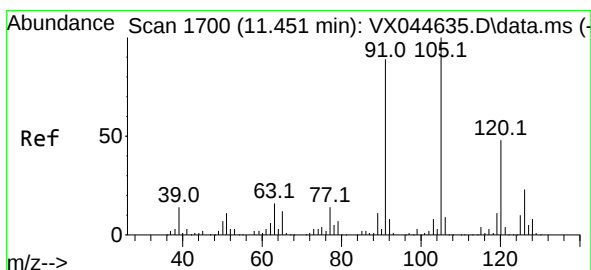
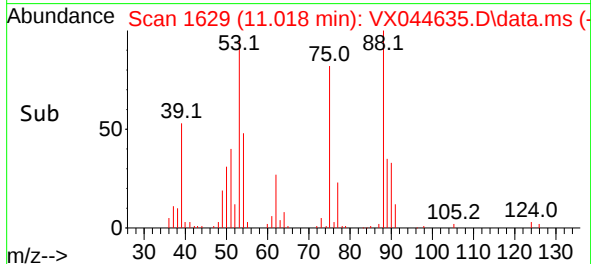
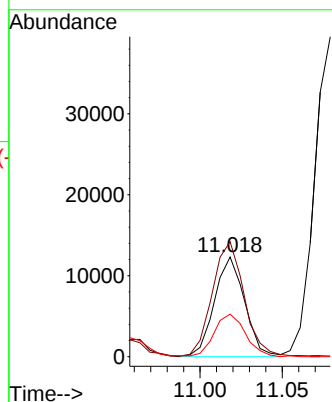
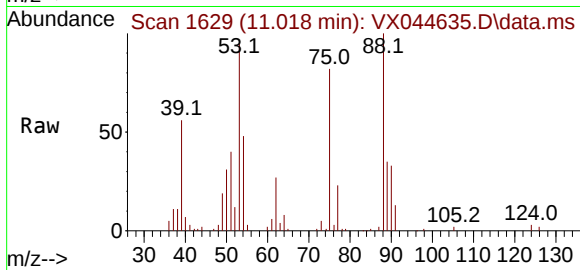




#77
 t-1,4-Dichloro-2-butene
 Concen: 13.198 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

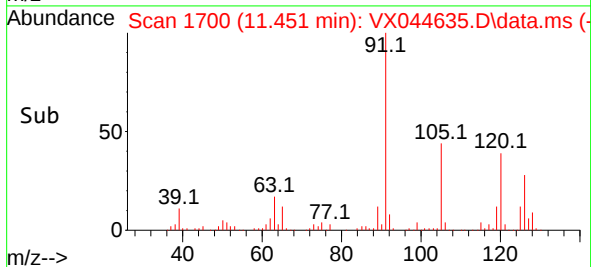
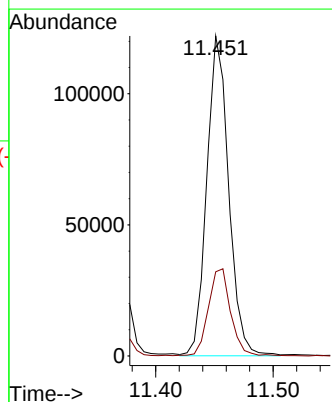
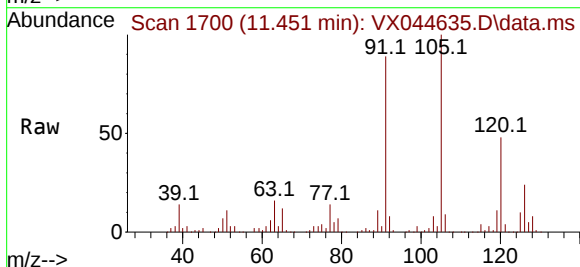
Instrument :
 MSVOA_X
 ClientSampleId :

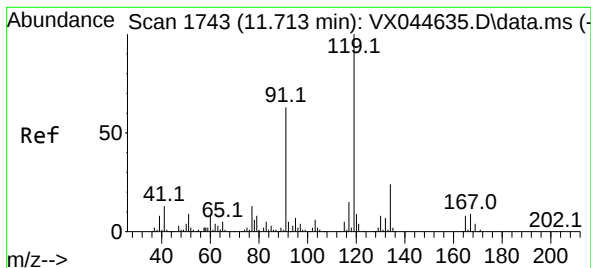
Tgt Ion: 75 Resp: 15763
 Ion Ratio Lower Upper
 75 100
 53 114.8 57.4 172.2
 89 42.7 21.3 64.0



#78
 4-Chlorotoluene
 Concen: 22.213 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

Tgt Ion: 91 Resp: 157623
 Ion Ratio Lower Upper
 91 100
 126 27.4 0.0 54.8

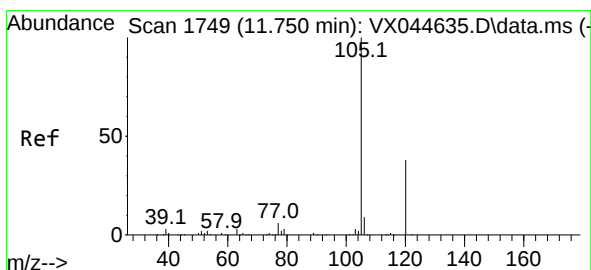
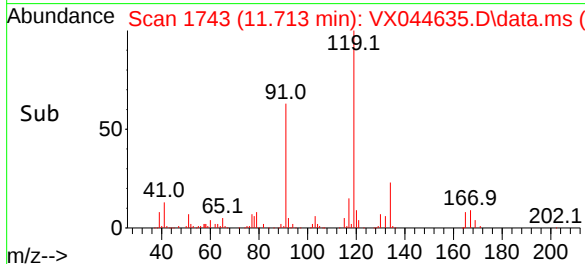
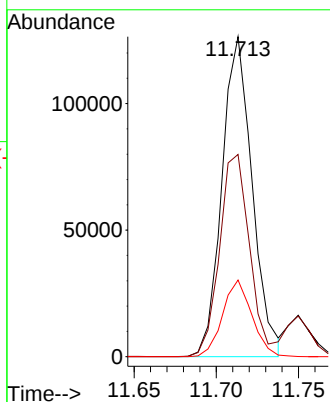
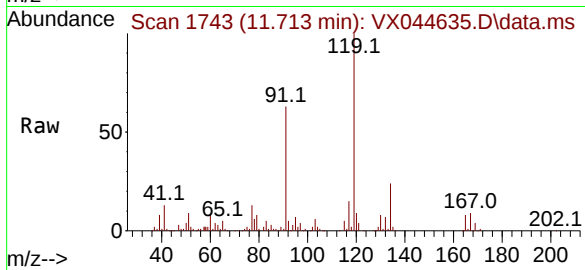




#79
tert-butylbenzene
Concen: 21.934 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

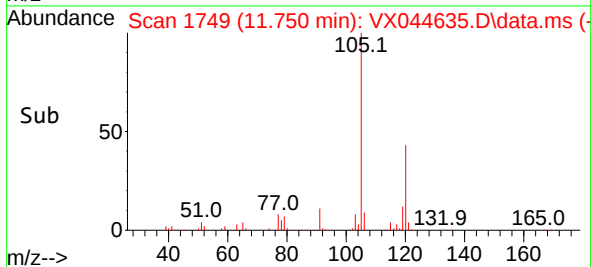
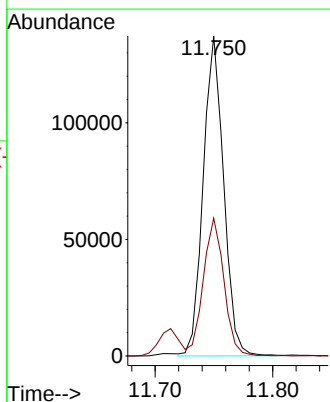
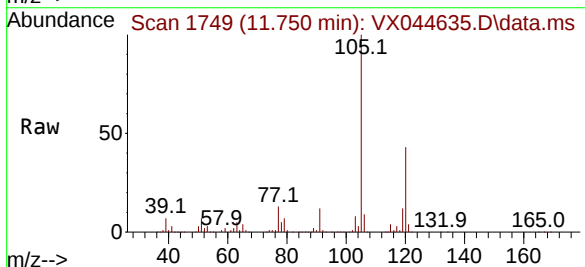
Instrument :
MSVOA_X
ClientSampleId :

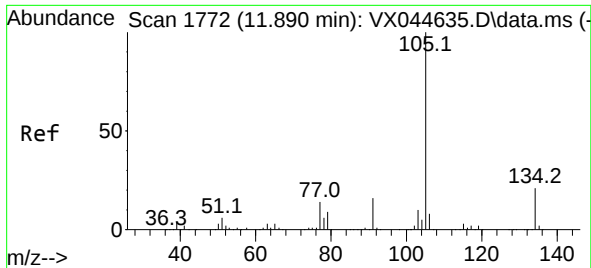
Tgt Ion:119 Resp: 162022
Ion Ratio Lower Upper
119 100
91 62.1 0.0 124.2
134 23.2 0.0 46.4



#80
1,2,4-Trimethylbenzene
Concen: 22.271 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

Tgt Ion:105 Resp: 165714
Ion Ratio Lower Upper
105 100
120 43.6 0.0 87.2

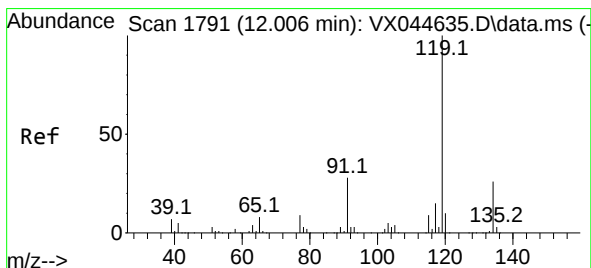
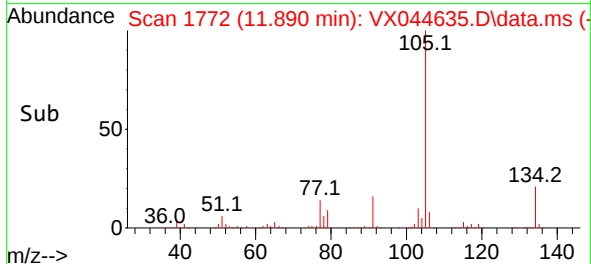
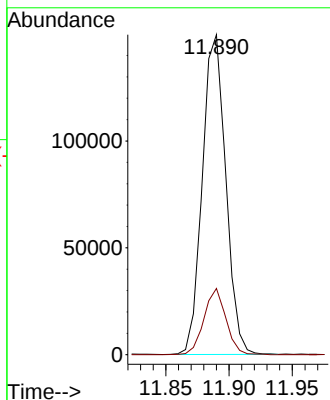
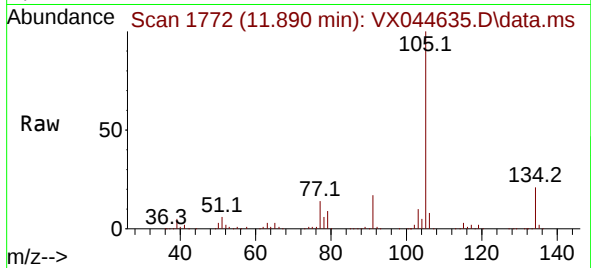




#81
 sec-Butylbenzene
 Concen: 20.841 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

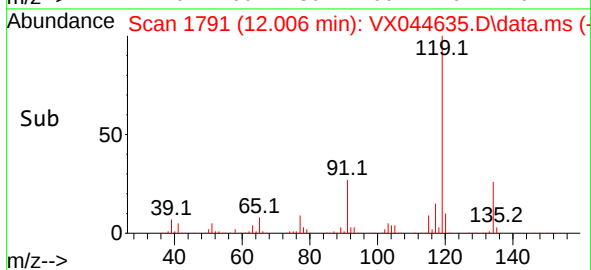
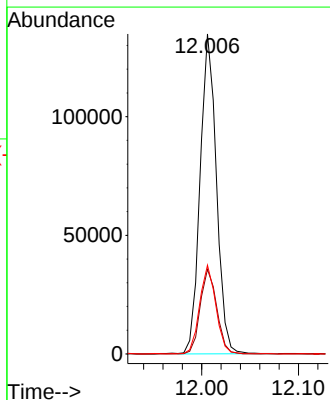
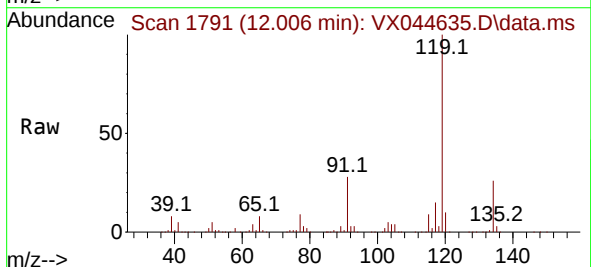
Instrument :
 MSVOA_X
 ClientSampleId :

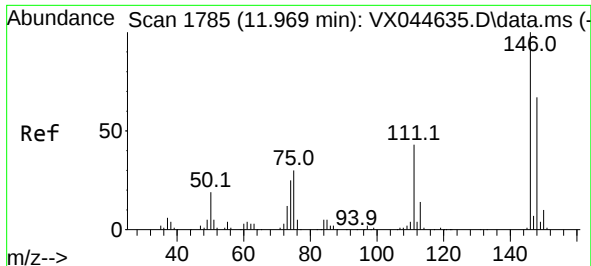
Tgt Ion:105 Resp: 193008
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 21.089 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

Tgt Ion:119 Resp: 158293
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 53.8
 91 27.6 0.0 55.2





#83

1,3-Dichlorobenzene

Concen: 21.481 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

ClientSampleId :

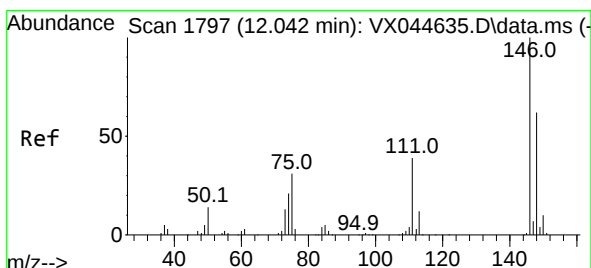
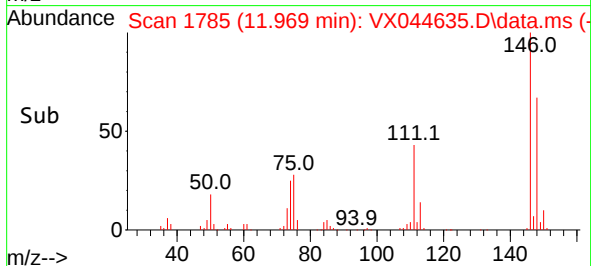
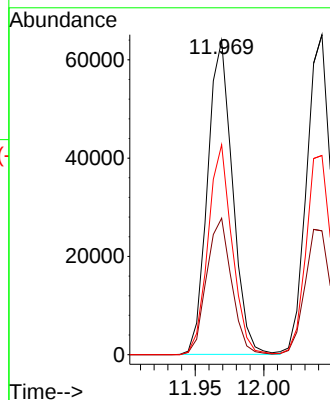
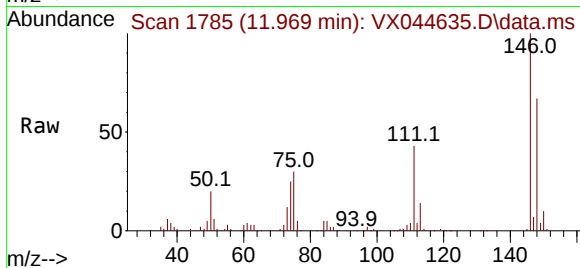
Tgt Ion:146 Resp: 81128

Ion Ratio Lower Upper

146 100

111 43.4 21.7 65.1

148 64.3 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 21.473 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

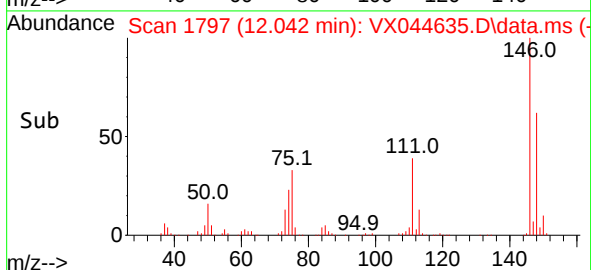
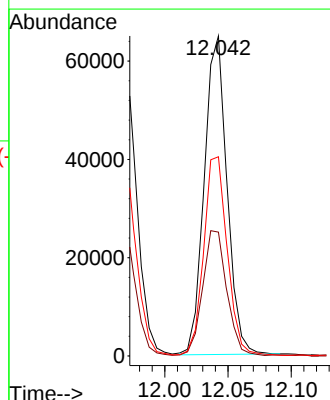
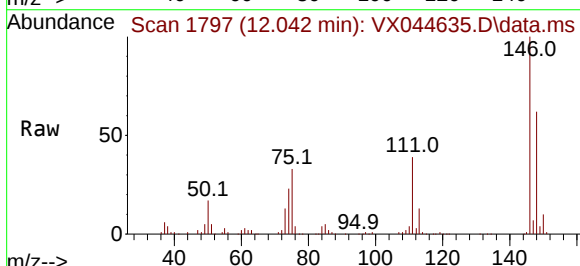
Tgt Ion:146 Resp: 81123

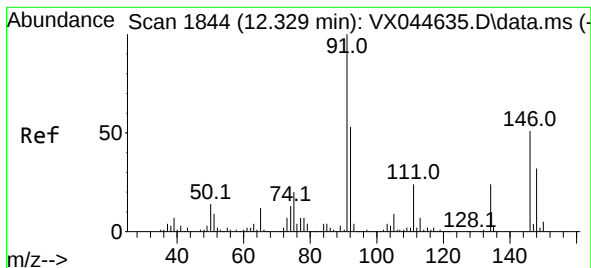
Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.1

148 65.3 32.6 98.0





#85

n-Butylbenzene

Concen: 20.520 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

ClientSampleId :

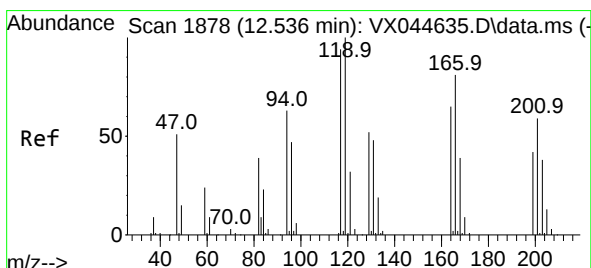
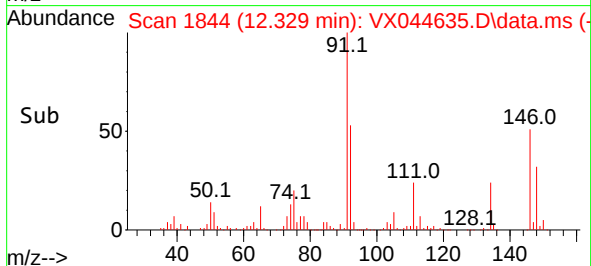
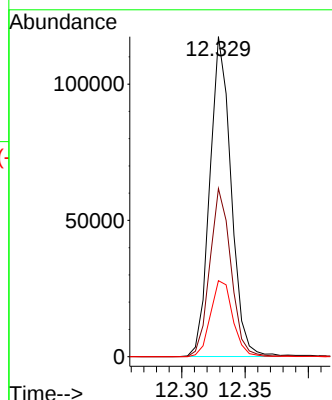
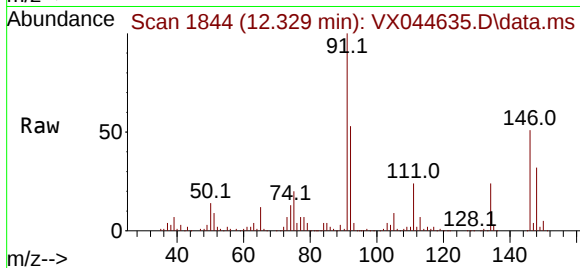
Tgt Ion: 91 Resp: 137146

Ion Ratio Lower Upper

91 100

92 52.5 0.0 105.0

134 25.0 0.0 50.0



#86

Hexachloroethane

Concen: 15.811 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044635.D

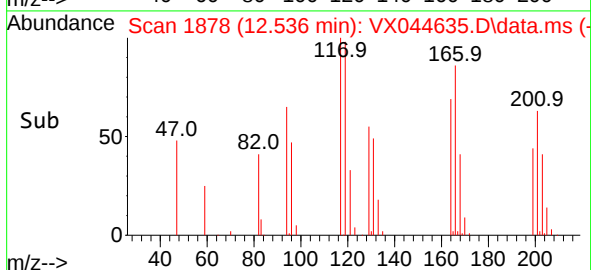
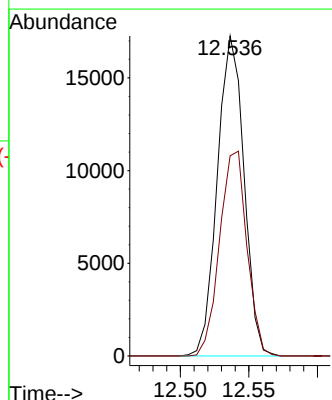
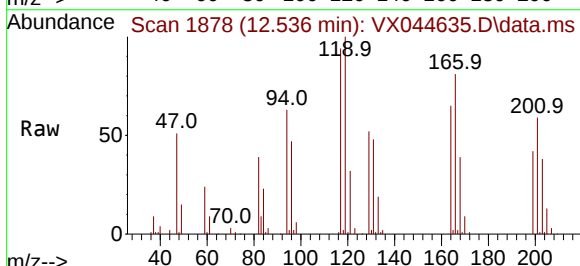
Acq: 09 Jan 2025 00:32

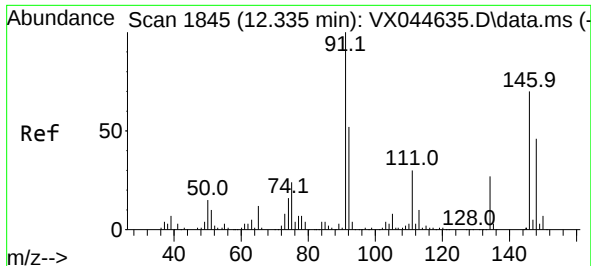
Tgt Ion: 117 Resp: 23369

Ion Ratio Lower Upper

117 100

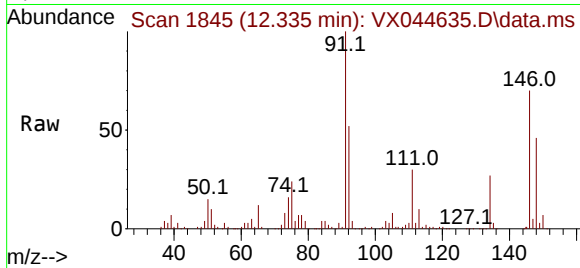
201 65.6 32.8 98.4



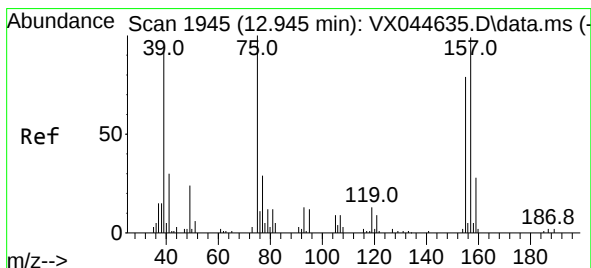
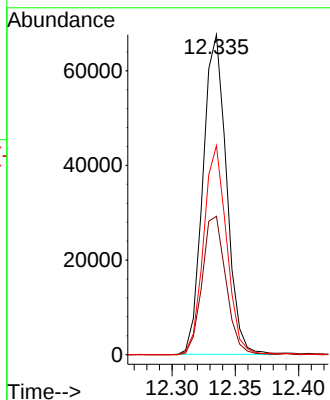
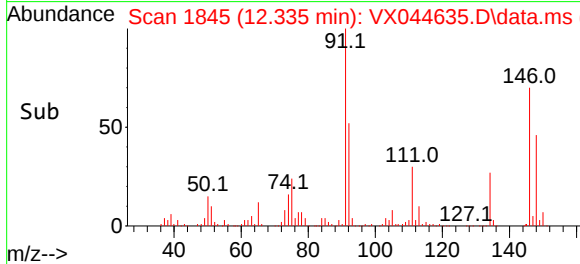


#87
 1,2-Dichlorobenzene
 Concen: 23.039 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32

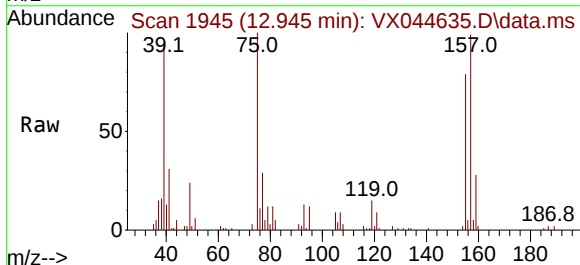
Instrument :
 MSVOA_X
 ClientSampleId :



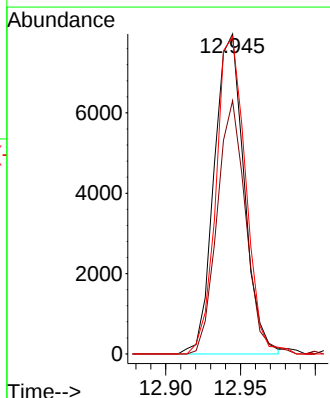
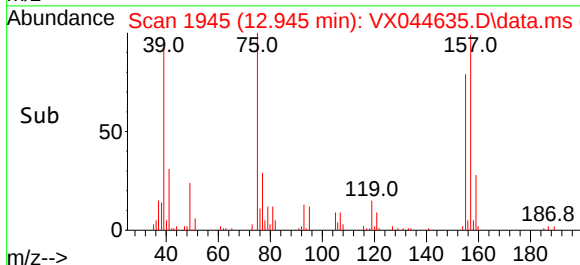
Tgt Ion:146 Resp: 87692
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.9 65.7
 148 64.0 32.0 96.0

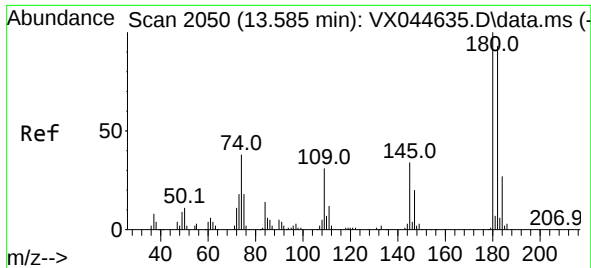


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 15.453 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX044635.D
 Acq: 09 Jan 2025 00:32



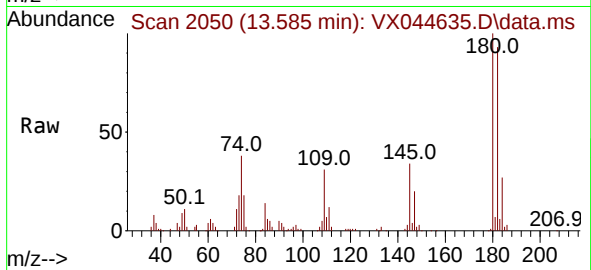
Tgt Ion: 75 Resp: 11082
 Ion Ratio Lower Upper
 75 100
 155 75.7 60.6 90.8
 157 97.4 77.9 116.9



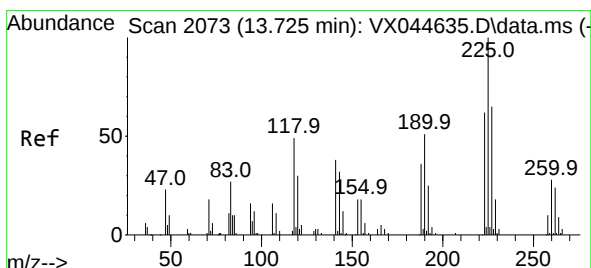
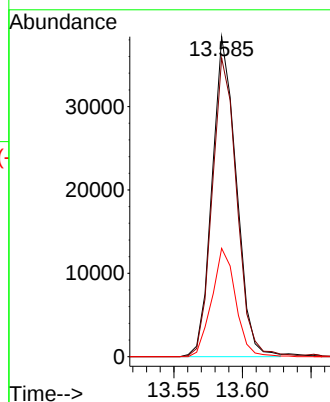
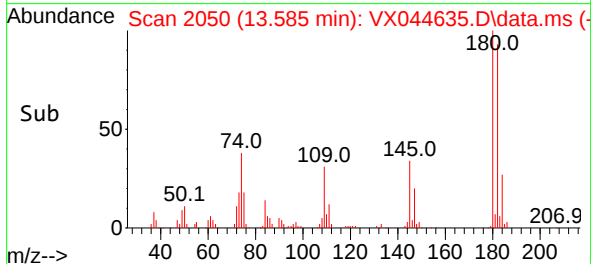


#89
1,2,4-Trichlorobenzene
Concen: 21.126 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32

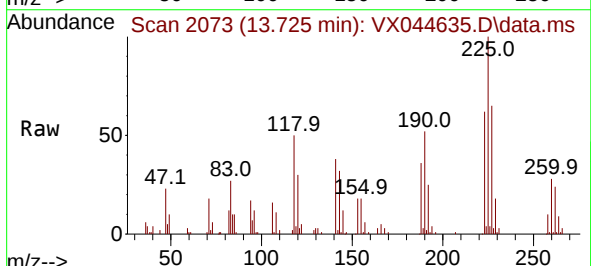
Instrument :
MSVOA_X
ClientSampleId :



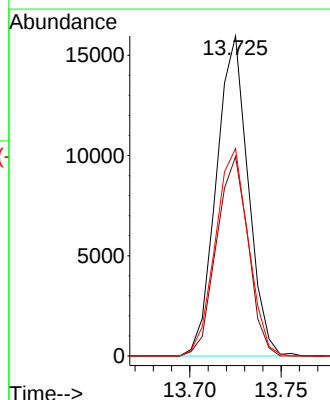
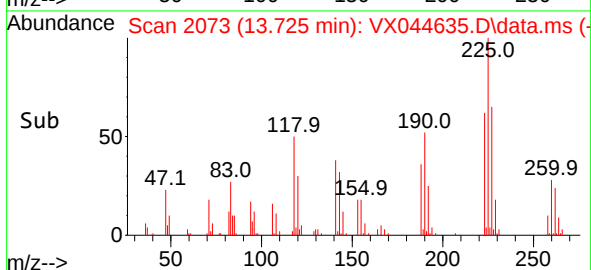
Tgt Ion:180 Resp: 47115
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 33.4 26.7 40.1

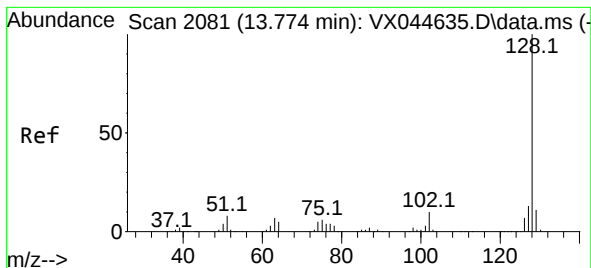


#90
Hexachlorobutadiene
Concen: 22.808 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044635.D
Acq: 09 Jan 2025 00:32



Tgt Ion:225 Resp: 19334
Ion Ratio Lower Upper
225 100
223 62.0 0.0 124.0
227 67.3 0.0 134.6





#91

Naphthalene

Concen: 19.187 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Instrument :

MSVOA_X

ClientSampleId :

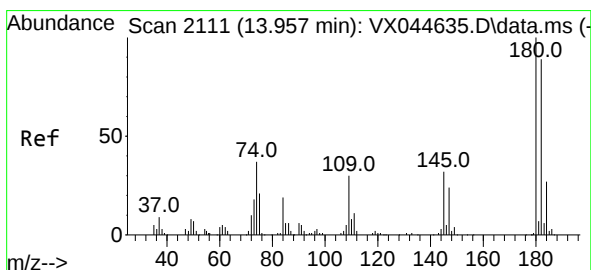
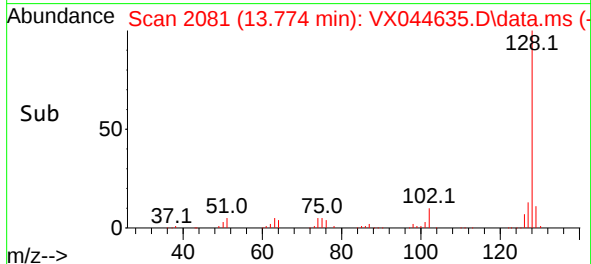
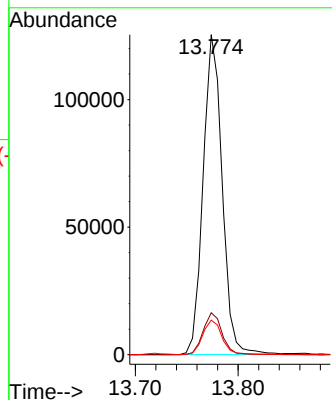
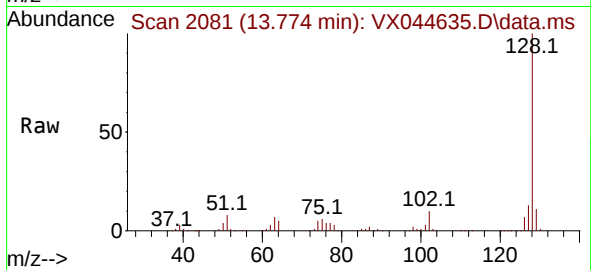
Tgt Ion:128 Resp: 161880

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.0 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 21.791 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044635.D

Acq: 09 Jan 2025 00:32

Tgt Ion:180 Resp: 49825

Ion Ratio Lower Upper

180 100

182 95.6 0.0 191.2

145 33.5 0.0 67.0

