

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044638.D
 Acq On : 09 Jan 2025 01:40
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 02:06:52 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	27478	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	151214	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	152545	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	89122	37.235	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 124.133%#	
60) 4-Bromofluorobenzene	11.079	95	81961	30.695	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.333%	
63) Toluene-d8	8.646	98	243258	33.274	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 110.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	389036	220.115	ug/l	98
3) Chloromethane	1.294	50	374189	155.639	ug/l	96
4) Vinyl Chloride	1.373	62	361708	160.413	ug/l	97
5) Bromomethane	1.599	94	184146	261.698	ug/l	95
6) Chloroethane	1.666	64	183909	241.643	ug/l	96
7) Trichlorofluoromethane	1.873	101	570980	240.912	ug/l	96
8) Diethyl Ether	2.135	74	210160	197.961	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.318	101	311665	167.968	ug/l	99
10) 1,1-Dichloroethene	2.312	96	309671	164.581	ug/l	93
11) Methyl Iodide	2.446	142	421652	189.623	ug/l	95
12) Methyl Acetate	2.702	43	420587	128.758	ug/l	96
13) Acrolein	2.233	56	402676	733.613	ug/l	100
14) Acrylonitrile	3.062	53	781731	625.812	ug/l	99
15) Acetone	2.385	58	197599	584.347	ug/l	98
16) Carbon Disulfide	2.507	76	762615	144.847	ug/l	99
17) Allyl chloride	2.660	41	552314	153.994	ug/l	97
18) Methylene Chloride	2.788	84	335436	153.172	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	315514	158.360	ug/l	95
20) Diisopropyl ether	3.757	45	1099344	153.446	ug/l	98
21) 1,1-Dichloroethane	3.605	63	622434	159.905	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	382806	160.392	ug/l	99
23) tert-Butyl Alcohol	3.007	59	289641	549.794	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	1102553	164.482	ug/l	98
25) Chloroform	5.086	83	647366	172.275	ug/l	98
26) Cyclohexane	5.464	56	491727	140.912	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	422739	176.164	ug/l	99
30) 2-Butanone	4.556	43	1068415	659.942	ug/l	99
31) 2,2-Dichloropropane	4.470	77	511772	174.401	ug/l #	74
32) 1,1,1-Trichloroethane	5.379	97	586884	196.049	ug/l	97
33) Carbon Tetrachloride	5.671	117	494157	203.855	ug/l	94
34) Benzene	6.031	78	1266727	160.661	ug/l	98
35) Methacrylonitrile	4.922	41	249151	144.547	ug/l	98
36) 1,2-Dichloroethane	6.080	62	525312	199.590	ug/l	99
37) Trichloroethene	7.122	130	315442	174.870	ug/l	97
38) Methylcyclohexane	7.372	83	520962	162.019	ug/l	98
39) 1,2-Dichloropropane	7.427	63	313809	161.640	ug/l	92
40) Dibromomethane	7.574	93	244035	178.961	ug/l	99
41) Bromodichloromethane	7.817	83	487037	183.286	ug/l	98
42) Vinyl Acetate	3.721	43	4779385	667.330	ug/l	99

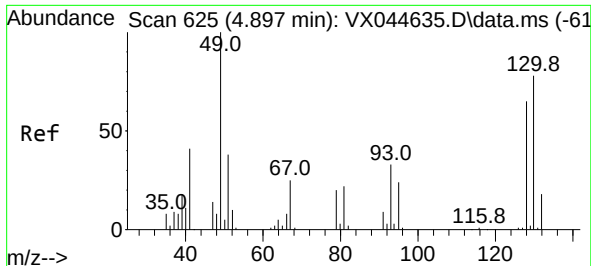
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044638.D
 Acq On : 09 Jan 2025 01:40
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 02:06:52 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

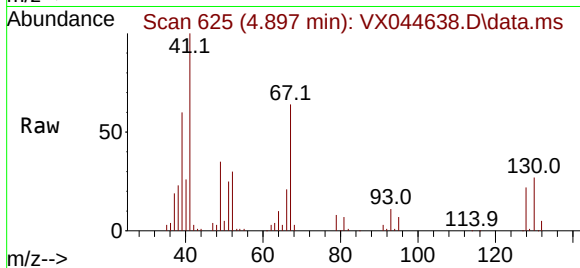
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	442300	141.420	ug/l #	83
44) Isopropyl Acetate	6.336	43	762320	149.163	ug/l	99
45) 1,4-Dioxane	7.665	88	98688	2110.748	ug/l	100
46) Methyl methacrylate	7.689	41	377968	153.997	ug/l	99
47) n-amyl Acetate	10.841	43	679198	153.311	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	520860	182.924	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	561551	179.994	ug/l #	88
50) 1,1,2-Trichloroethane	9.146	97	331216	180.237	ug/l	98
51) Ethyl methacrylate	9.116	69	550112	165.958	ug/l	91
52) 1,3-Dichloropropane	9.305	76	551812	171.216	ug/l	99
53) Dibromochloromethane	9.518	129	377368	193.279	ug/l	100
54) 1,2-Dibromoethane	9.604	107	333412	174.956	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	1218095	796.189	ug/l	100
56) Bromoform	10.799	173	249891	190.169	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	2216412	642.402	ug/l	95
59) 2-Hexanone	9.433	43	1634048	617.145	ug/l	96
61) Tetrachloroethene	9.268	164	275254	162.047	ug/l	97
62) Toluene	8.714	91	1479226	164.407	ug/l	99
64) Chlorobenzene	10.073	112	945182	171.601	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.158	131	331863	177.030	ug/l	99
66) Ethyl Benzene	10.189	91	1624401	166.821	ug/l	98
67) m/p-Xylenes	10.299	106	1242714	340.834	ug/l	94
68) o-Xylene	10.640	106	602724	164.363	ug/l	95
69) Styrene	10.652	104	1025873	168.597	ug/l	97
70) Isopropylbenzene	10.957	105	1548315	168.737	ug/l	96
71) 1,1,2,2-Tetrachloroethane	11.213	83	474634	143.737	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	539286	186.581	ug/l	88
73) Bromobenzene	11.195	156	359380	167.621	ug/l	98
74) n-propylbenzene	11.298	91	1734158	161.399	ug/l	99
75) 2-Chlorotoluene	11.359	91	1011052	150.913	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	1186860	157.283	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	157885	128.379	ug/l	82
78) 4-Chlorotoluene	11.451	91	1154987	158.069	ug/l	98
79) tert-butylbenzene	11.713	119	1181415	155.318	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	1173853	153.206	ug/l	100
81) sec-Butylbenzene	11.890	105	1443533	151.376	ug/l	100
82) p-Isopropyltoluene	12.006	119	1215043	157.204	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	627025	161.234	ug/l	98
84) 1,4-Dichlorobenzene	12.036	146	615037	158.104	ug/l	99
85) n-Butylbenzene	12.329	91	1110316	161.337	ug/l	99
86) Hexachloroethane	12.536	117	218397	143.497	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	613163	156.448	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.938	75	101751	137.787	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	396410	172.617	ug/l	100
90) Hexachlorobutadiene	13.725	225	152762	175.013	ug/l	96
91) Naphthalene	13.774	128	1320487	151.993	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	389636	165.488	ug/l	99

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

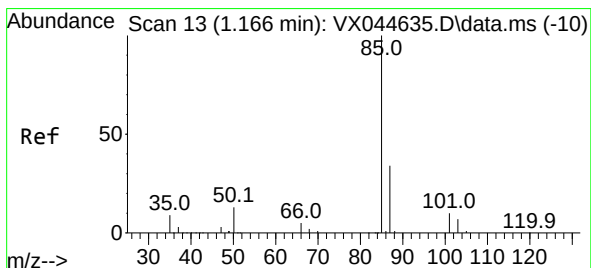
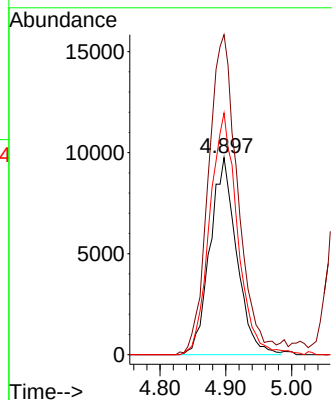
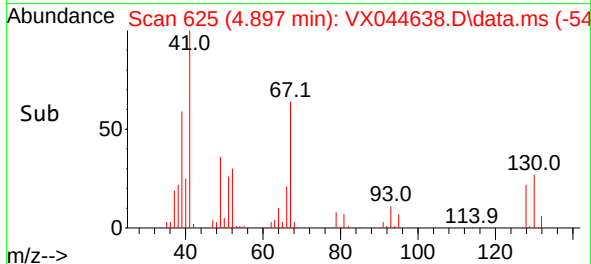


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

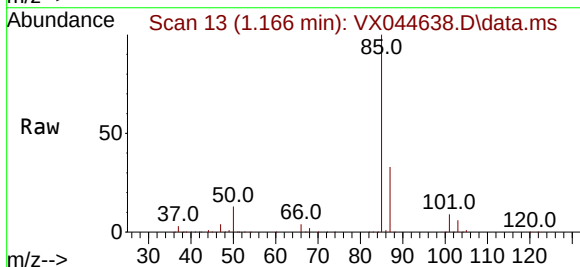
Instrument :
MSVOA_X
ClientSampleId :



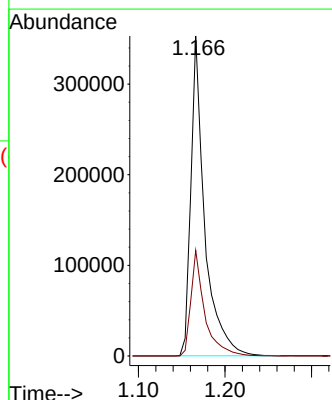
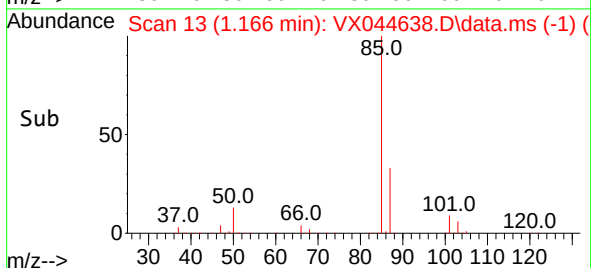
Tgt Ion:128 Resp: 27478
Ion Ratio Lower Upper
128 100
49 176.8 0.0 425.8
130 126.8 0.0 319.8

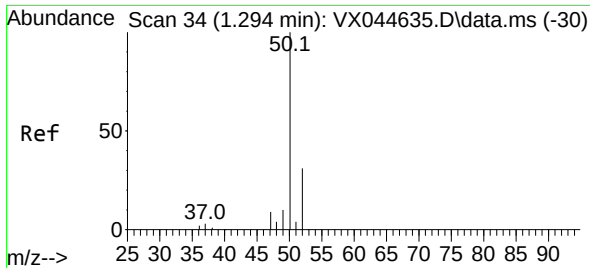


#2
Dichlorodifluoromethane
Concen: 220.115 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40



Tgt Ion: 85 Resp: 389036
Ion Ratio Lower Upper
85 100
87 33.0 17.0 51.0

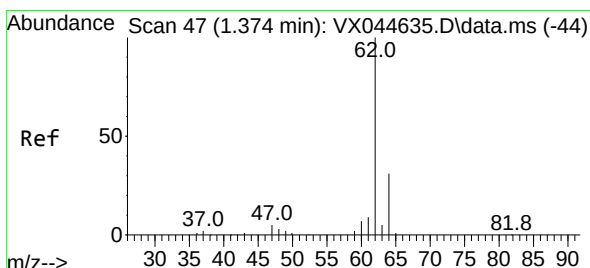
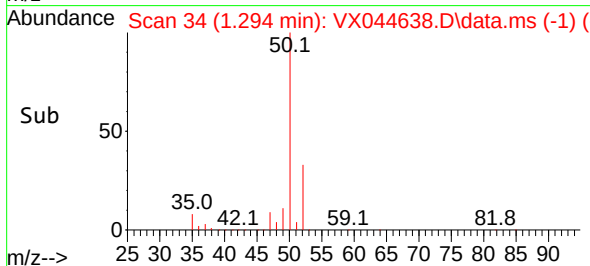
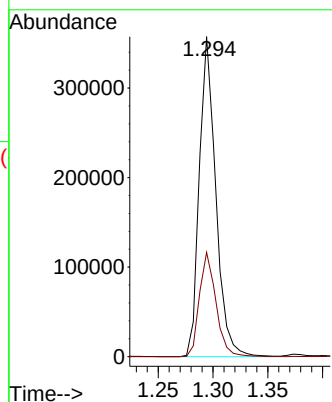
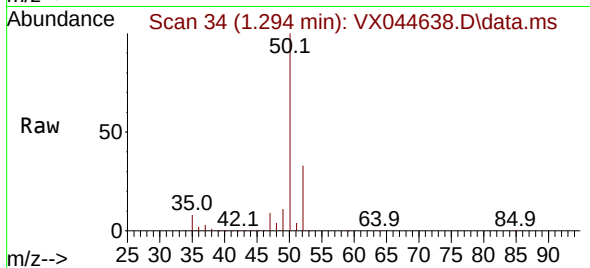




#3
Chloromethane
Concen: 155.639 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

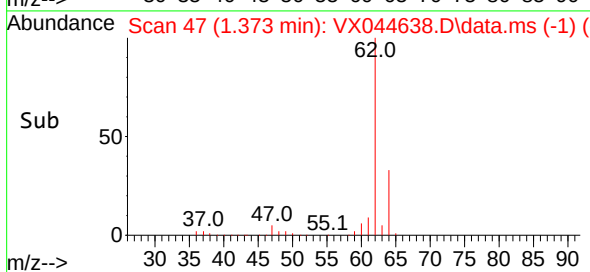
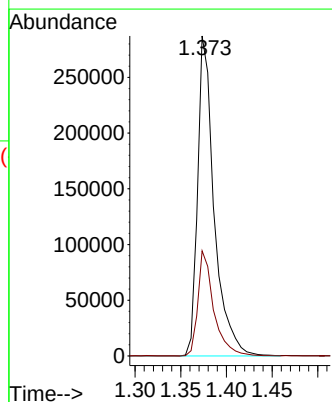
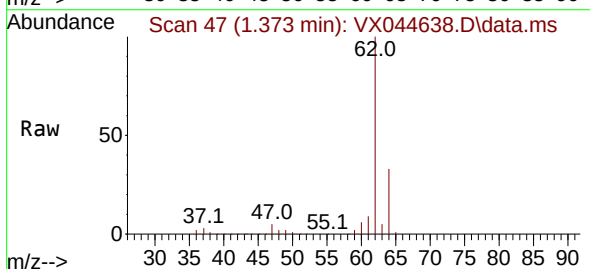
Instrument :
MSVOA_X
ClientSampleId :

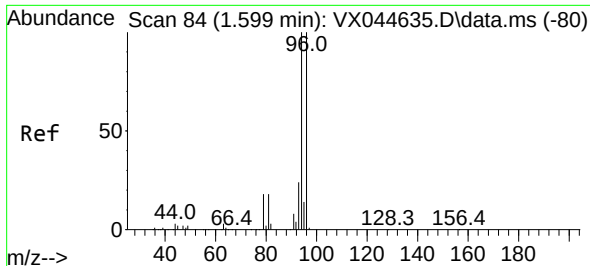
Tgt Ion: 50 Resp: 374189
Ion Ratio Lower Upper
50 100
52 32.6 24.5 36.7



#4
Vinyl Chloride
Concen: 160.413 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 62 Resp: 361708
Ion Ratio Lower Upper
62 100
64 32.8 24.7 37.1

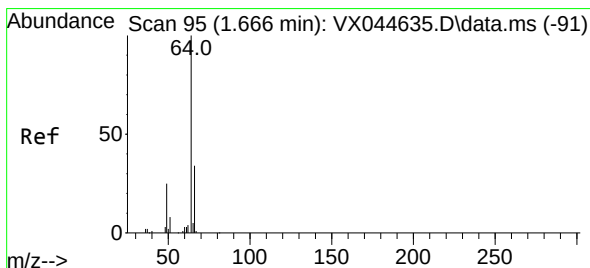
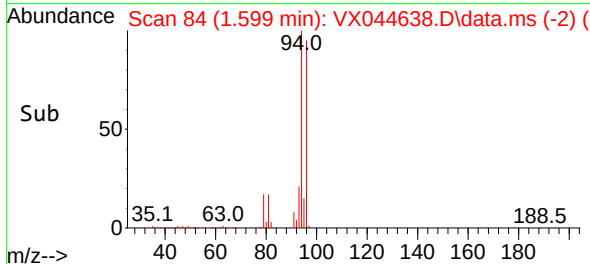
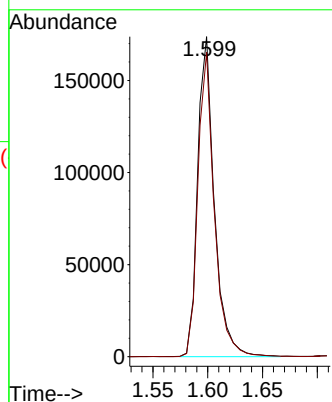
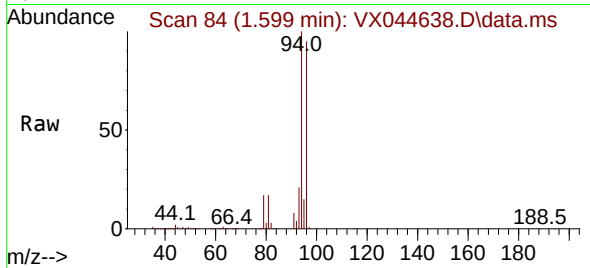




#5
Bromomethane
Concen: 261.698 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

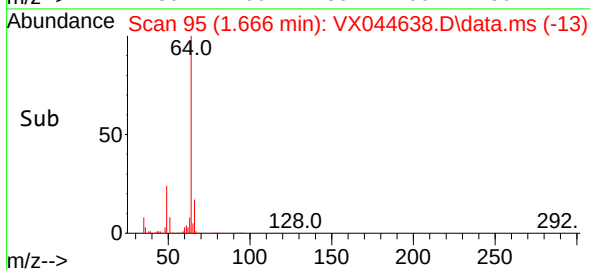
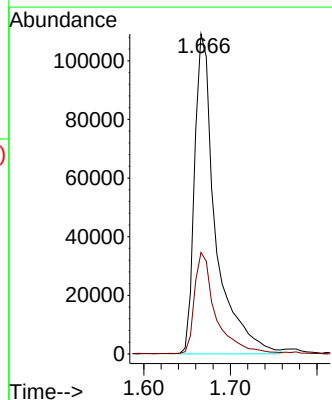
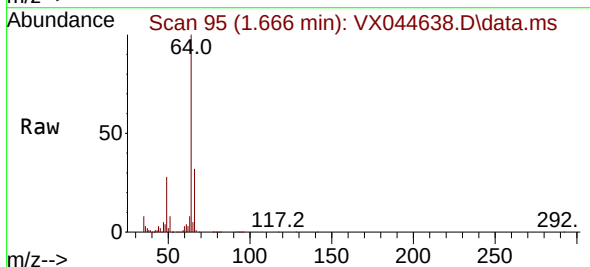
Instrument :
MSVOA_X
ClientSampleId :

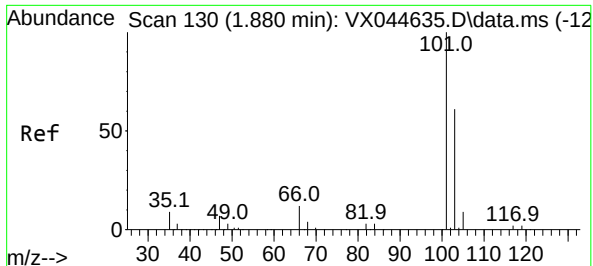
Tgt Ion: 94 Resp: 184146
Ion Ratio Lower Upper
94 100
96 95.2 79.9 119.9



#6
Chloroethane
Concen: 241.643 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 64 Resp: 183909
Ion Ratio Lower Upper
64 100
66 31.6 26.9 40.3

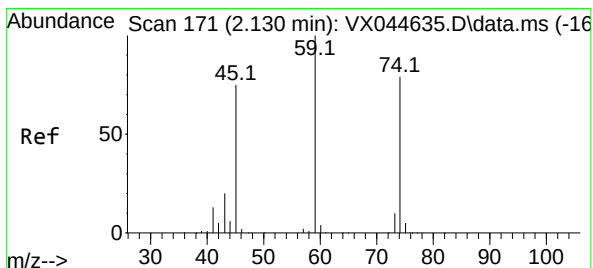
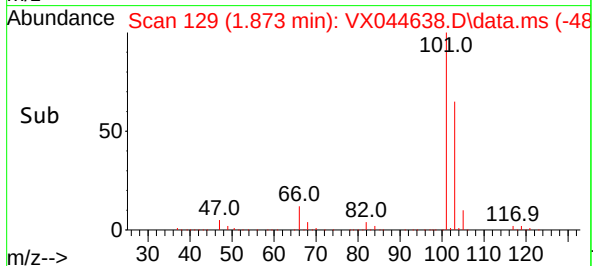
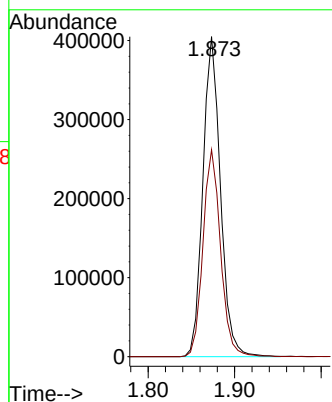
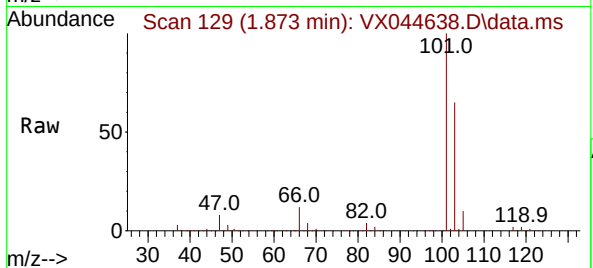




#7
 Trichlorofluoromethane
 Concen: 240.912 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

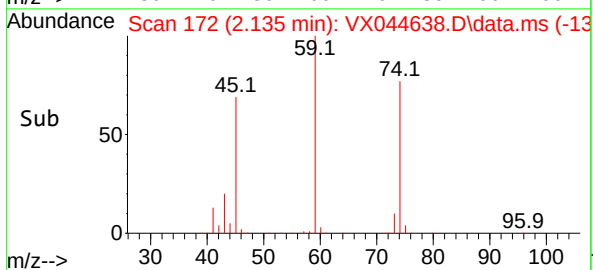
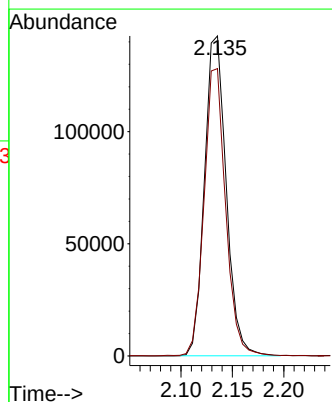
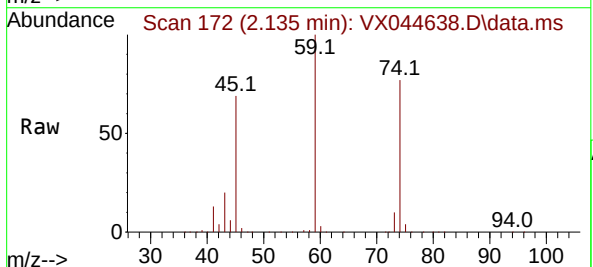
Instrument :
 MSVOA_X
 ClientSampleId :

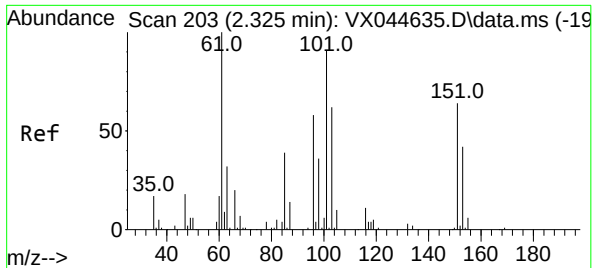
Tgt Ion:101 Resp: 570980
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.2 73.8



#8
 Diethyl Ether
 Concen: 197.961 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

Tgt Ion: 74 Resp: 210160
 Ion Ratio Lower Upper
 74 100
 45 89.5 19.4 174.6

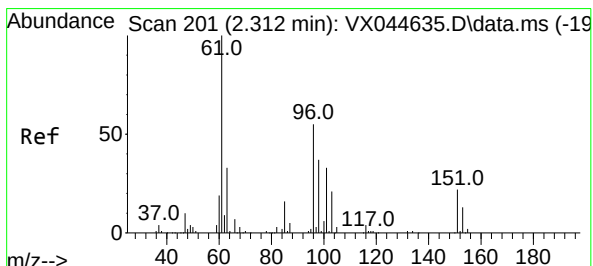
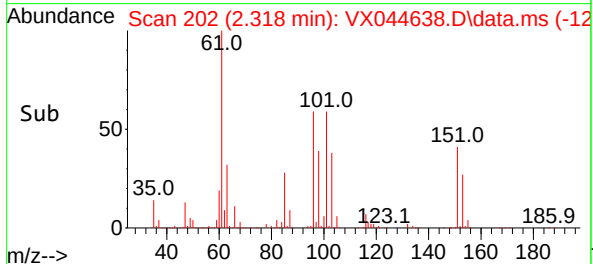
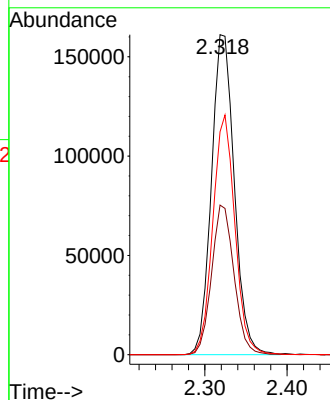
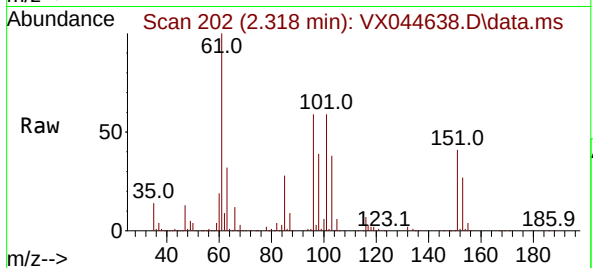




#9
1,1,2-Trichlorotrifluoroethane
Concen: 167.968 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

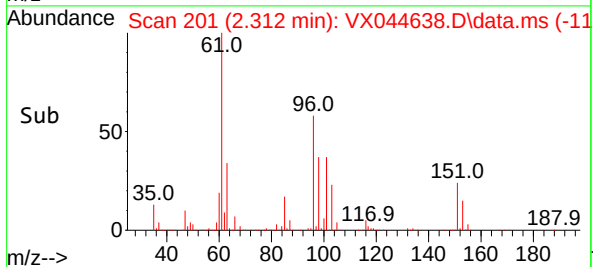
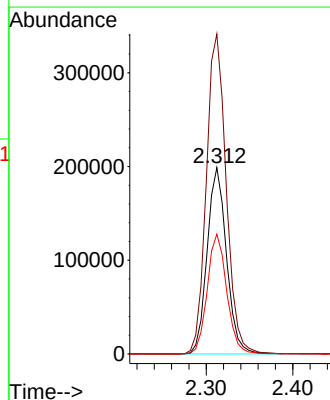
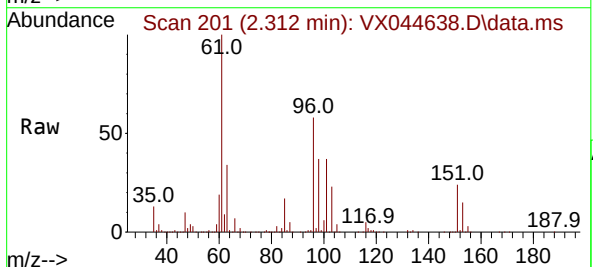
Instrument :
MSVOA_X
ClientSampleId :

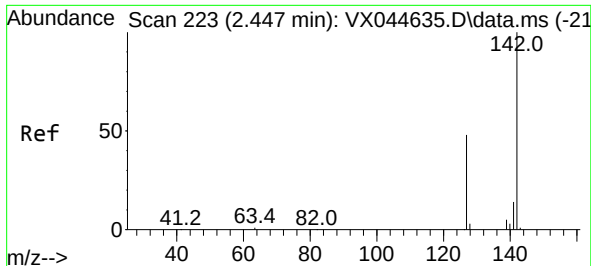
Tgt Ion:101 Resp: 311665
Ion Ratio Lower Upper
101 100
85 45.8 0.0 93.4
151 72.4 0.0 146.2



#10
1,1-Dichloroethene
Concen: 164.581 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

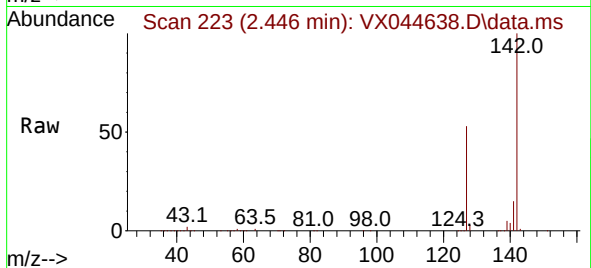
Tgt Ion: 96 Resp: 309671
Ion Ratio Lower Upper
96 100
61 171.7 146.0 219.0
98 64.3 54.6 81.8



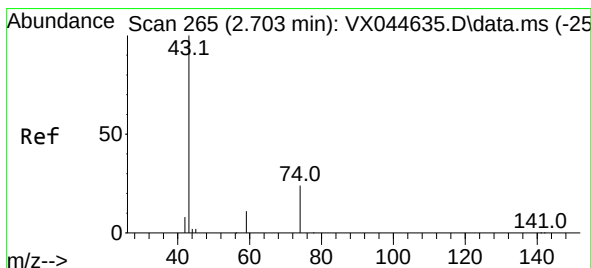
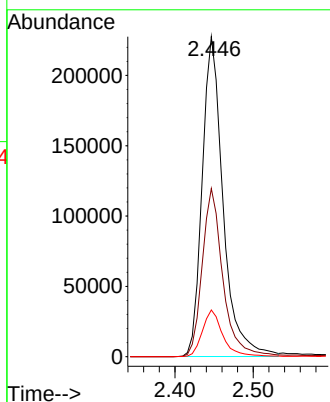
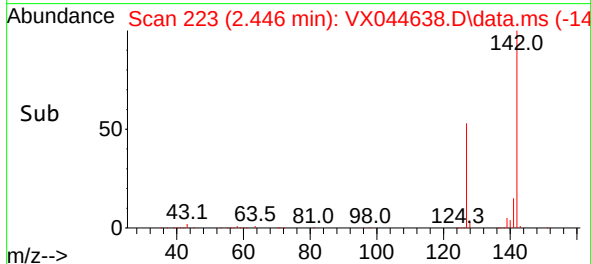


#11
Methyl Iodide
Concen: 189.623 ug/l
RT: 2.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Instrument :
MSVOA_X
ClientSampleId :

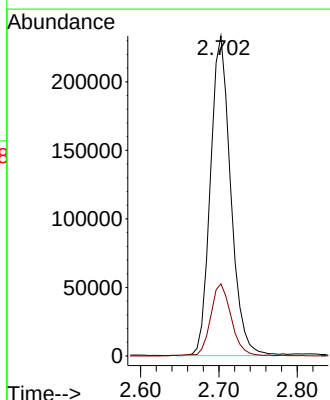
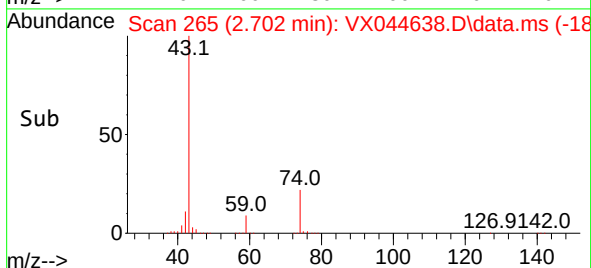
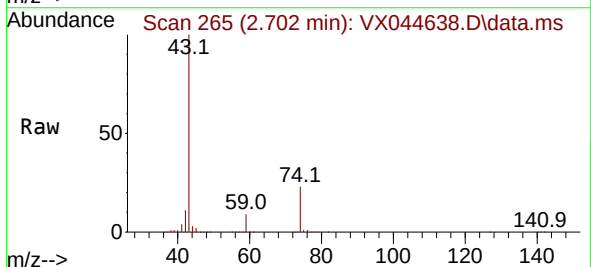


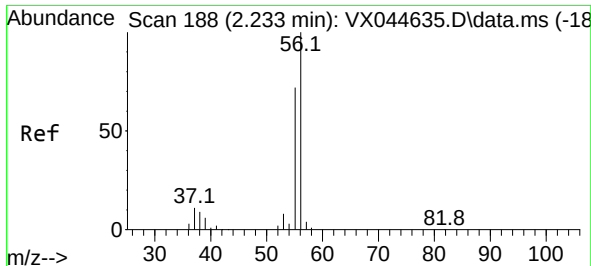
Tgt Ion:142 Resp: 421652
Ion Ratio Lower Upper
142 100
127 52.5 24.1 72.2
141 14.5 7.0 20.9



#12
Methyl Acetate
Concen: 128.758 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

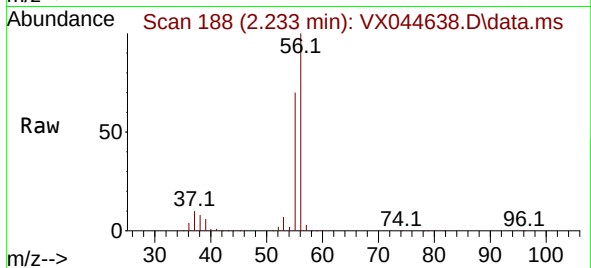
Tgt Ion: 43 Resp: 420587
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.0



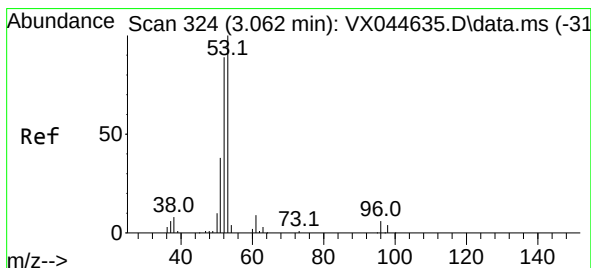
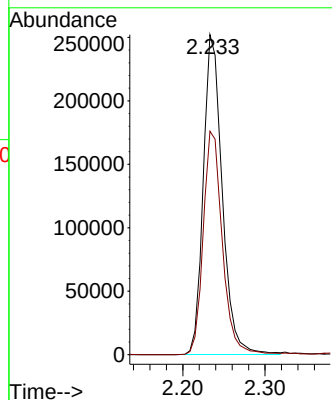
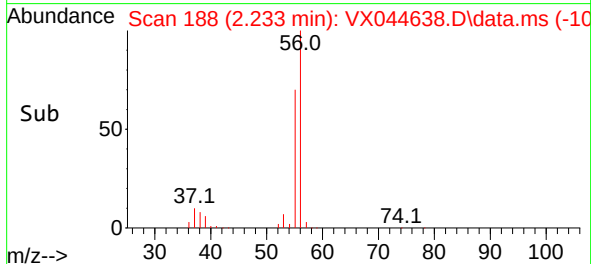


#13
Acrolein
Concen: 733.613 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

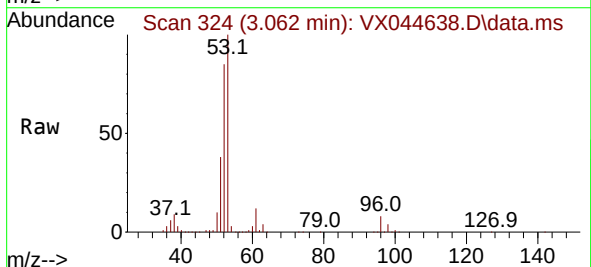
Instrument :
MSVOA_X
ClientSampleId :



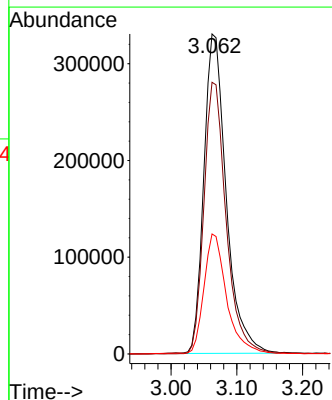
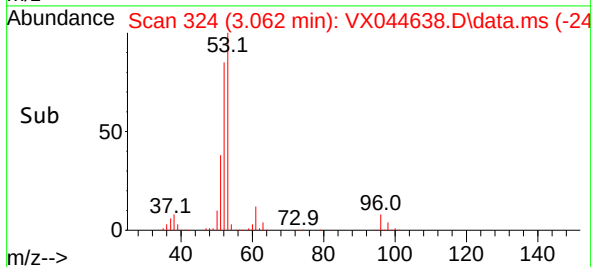
Tgt Ion: 56 Resp: 402676
Ion Ratio Lower Upper
56 100
55 70.5 56.7 85.1

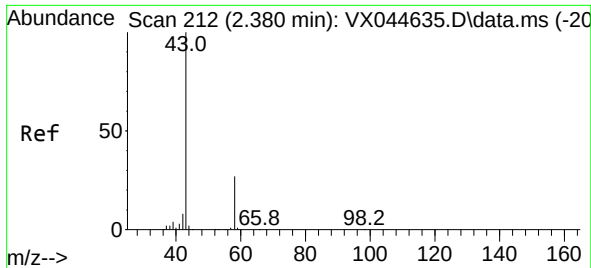


#14
Acrylonitrile
Concen: 625.812 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40



Tgt Ion: 53 Resp: 781731
Ion Ratio Lower Upper
53 100
52 84.5 41.5 124.6
51 37.5 18.4 55.4

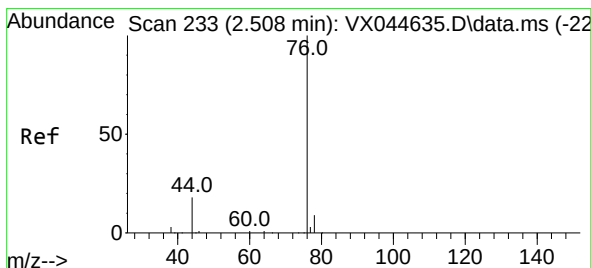
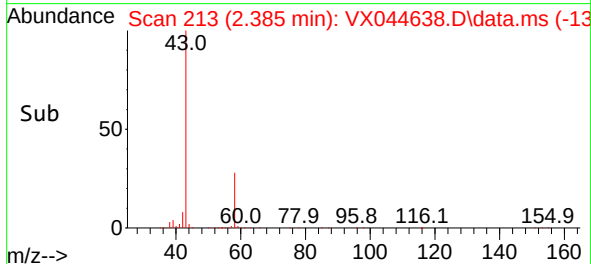
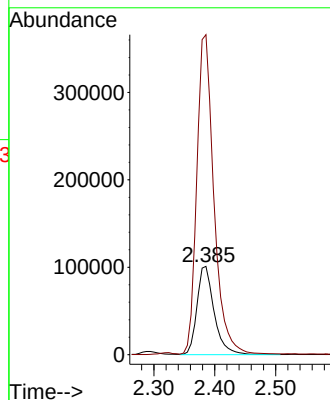
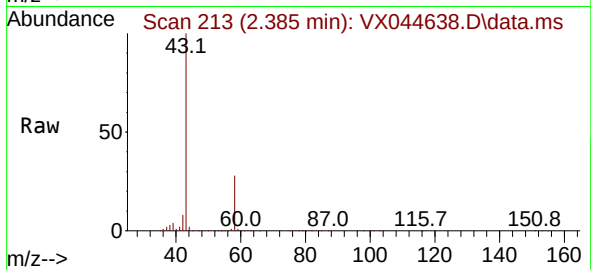




#15
Acetone
Concen: 584.347 ug/l
RT: 2.385 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

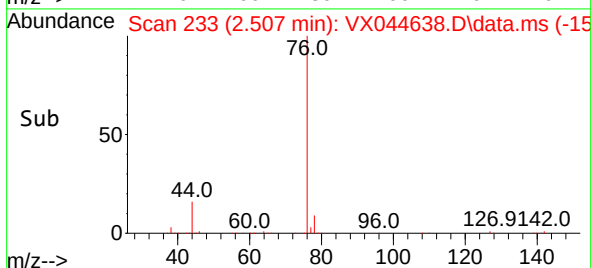
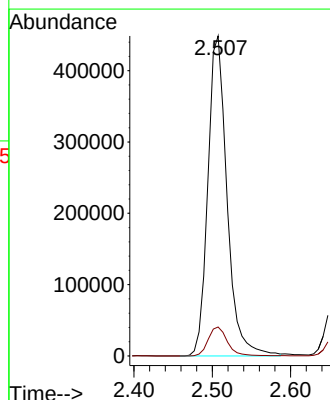
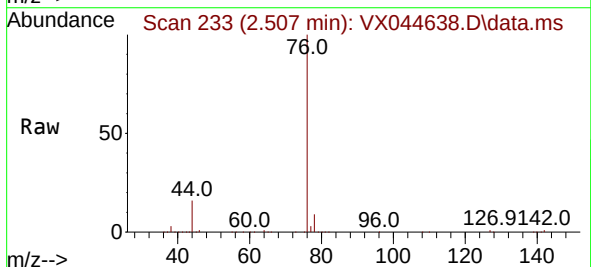
Instrument :
MSVOA_X
ClientSampleId :

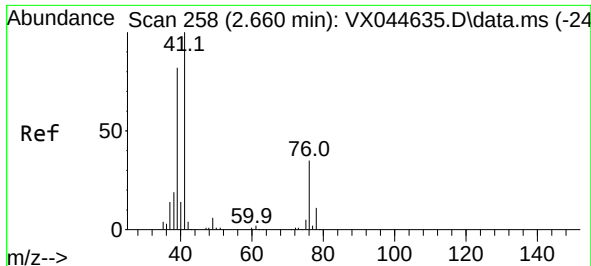
Tgt Ion: 58 Resp: 197599
Ion Ratio Lower Upper
58 100
43 362.5 293.6 440.4



#16
Carbon Disulfide
Concen: 144.847 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 76 Resp: 762615
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

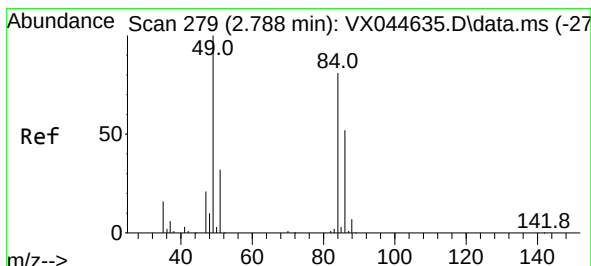
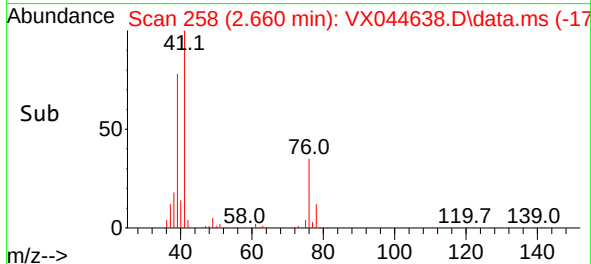
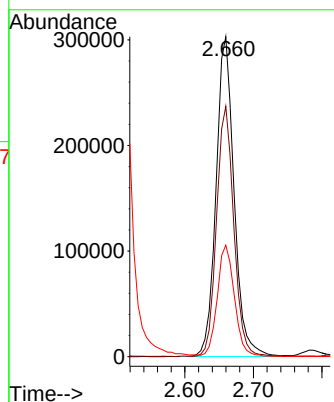
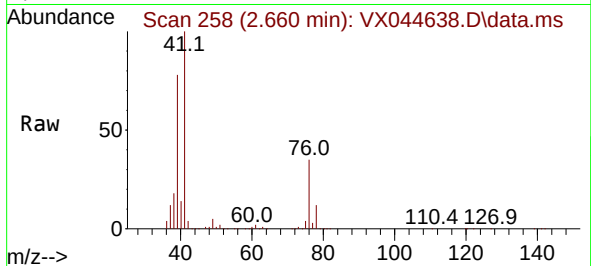




#17
 Allyl chloride
 Concen: 153.994 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

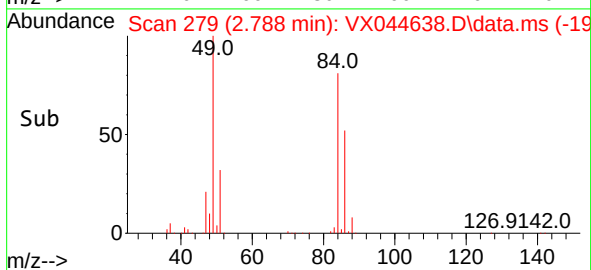
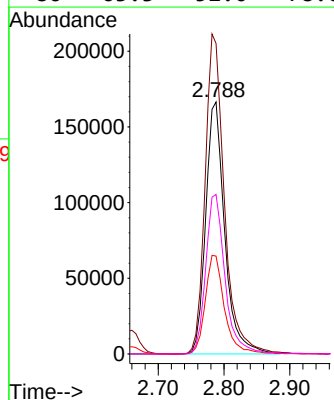
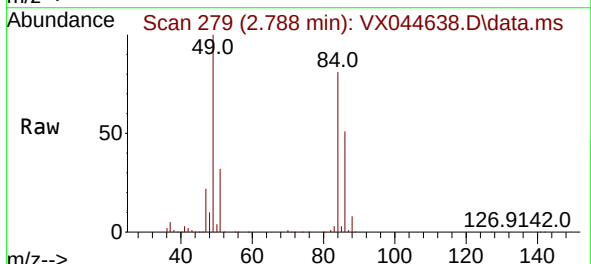
Instrument :
 MSVOA_X
 ClientSampleId :

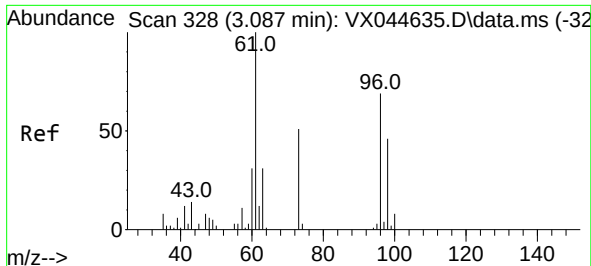
Tgt Ion: 41 Resp: 552314
 Ion Ratio Lower Upper
 41 100
 39 78.1 40.9 122.7
 76 34.8 17.4 52.2



#18
 Methylene Chloride
 Concen: 153.172 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

Tgt Ion: 84 Resp: 335436
 Ion Ratio Lower Upper
 84 100
 49 123.2 99.2 148.8
 51 38.8 31.7 47.5
 86 63.3 52.0 78.0

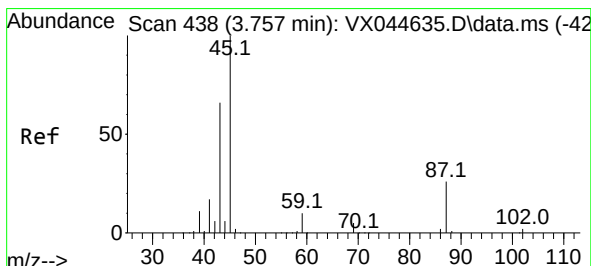
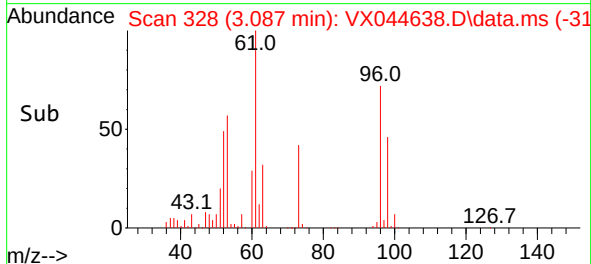
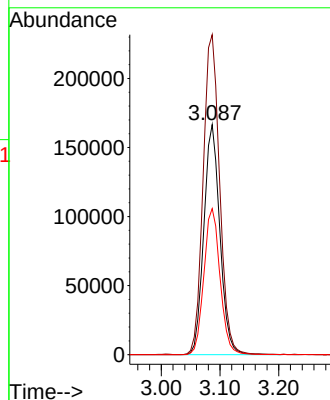
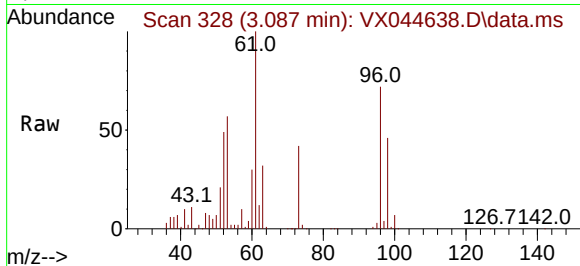




#19
trans-1,2-Dichloroethene
Concen: 158.360 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

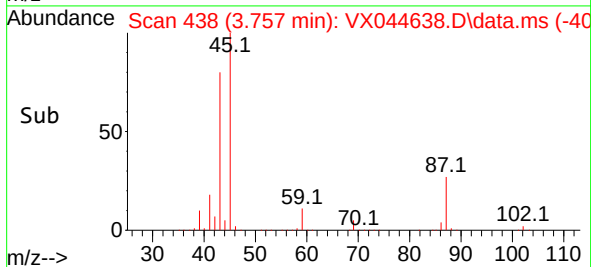
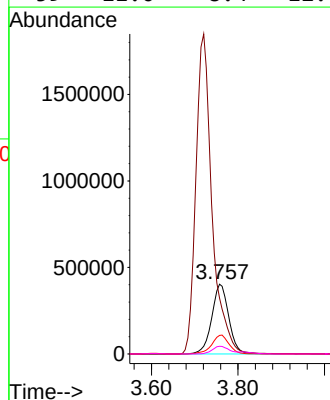
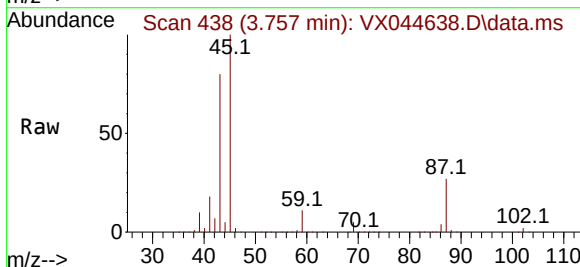
Instrument :
MSVOA_X
ClientSampleId :

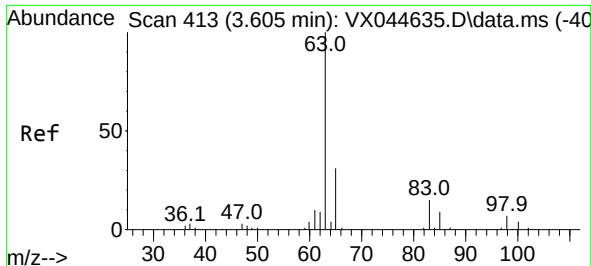
Tgt Ion: 96 Resp: 315514
Ion Ratio Lower Upper
96 100
61 139.0 116.6 175.0
98 63.5 53.3 79.9



#20
Diisopropyl ether
Concen: 153.446 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 45 Resp: 1099344
Ion Ratio Lower Upper
45 100
43 80.0 62.0 93.0
87 26.6 20.6 30.8
59 11.0 8.4 12.6





#21

1,1-Dichloroethane

Concen: 159.905 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Instrument :

MSVOA_X

ClientSampleId :

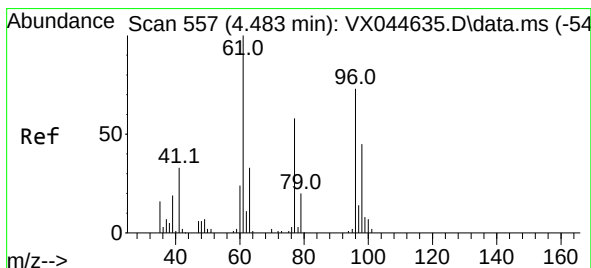
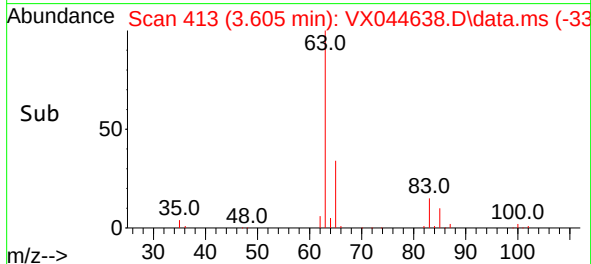
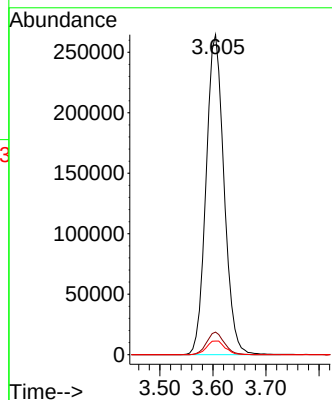
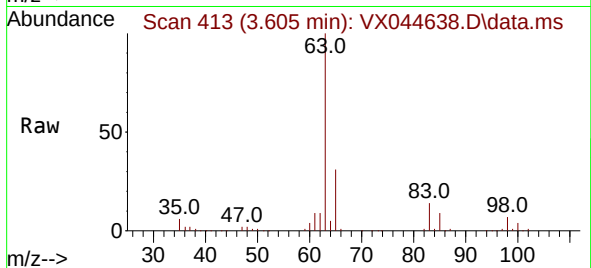
Tgt Ion: 63 Resp: 622434

Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.1

100 4.3 2.2 6.6



#22

cis-1,2-Dichloroethene

Concen: 160.392 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

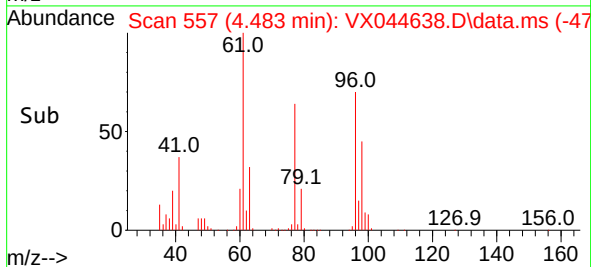
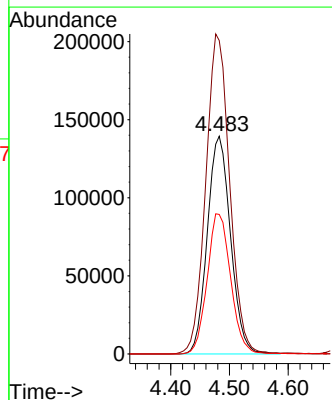
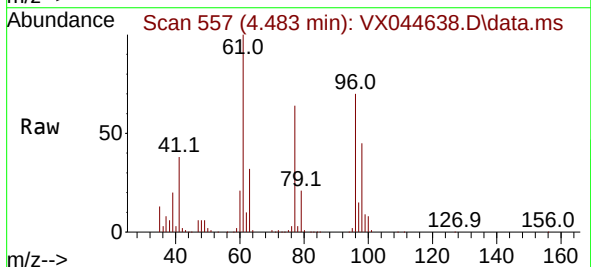
Tgt Ion: 96 Resp: 382806

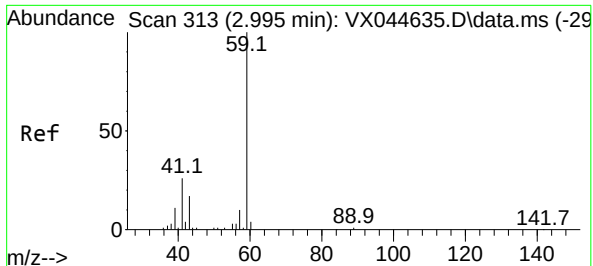
Ion Ratio Lower Upper

96 100

61 150.9 119.8 179.8

98 64.9 51.6 77.4

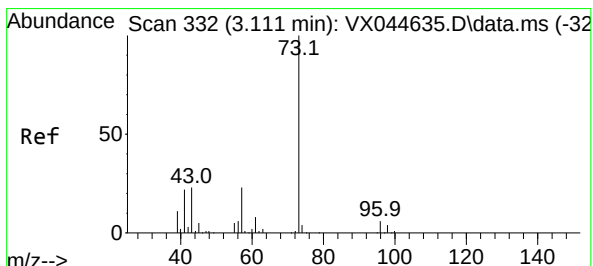
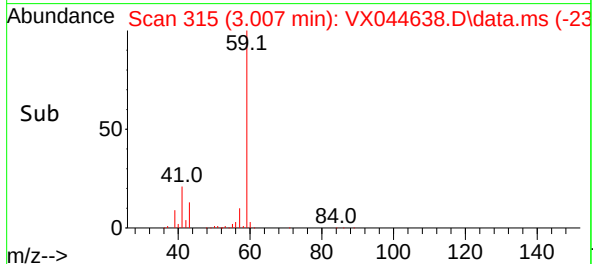
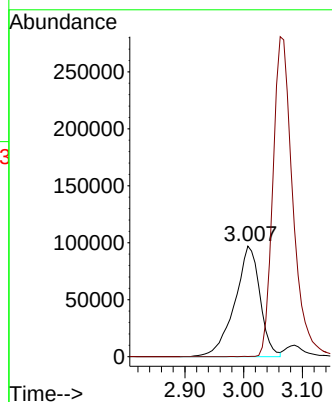
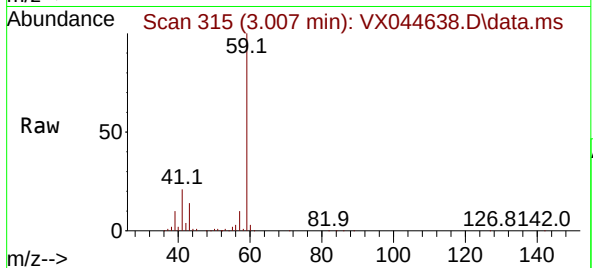




#23
tert-Butyl Alcohol
Concen: 549.794 ug/l
RT: 3.007 min Scan# 315
Delta R.T. 0.012 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

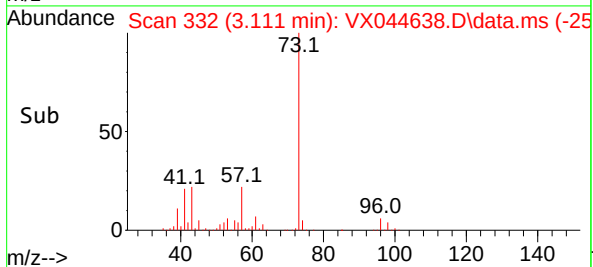
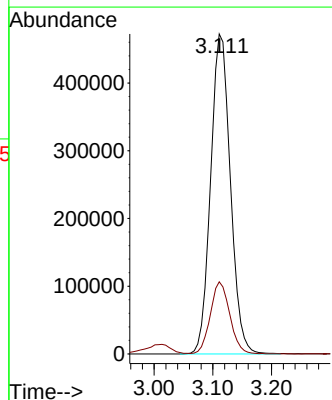
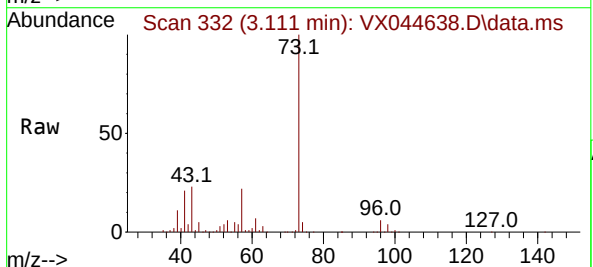
Instrument :
MSVOA_X
ClientSampleId :

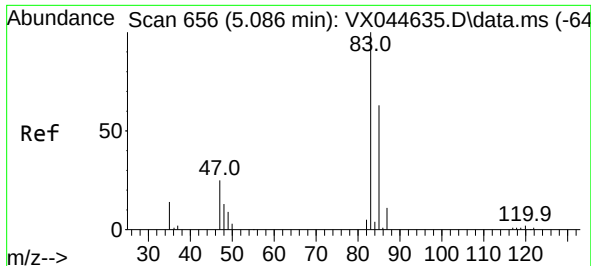
Tgt Ion: 59 Resp: 289641
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 164.482 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 73 Resp: 1102553
Ion Ratio Lower Upper
73 100
43 22.1 18.3 27.5

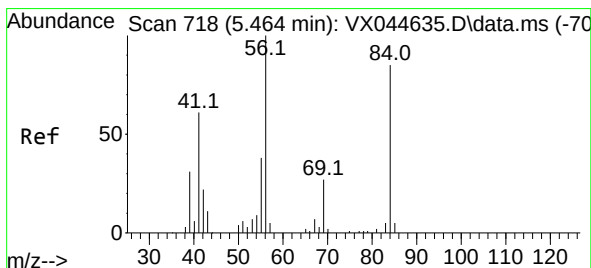
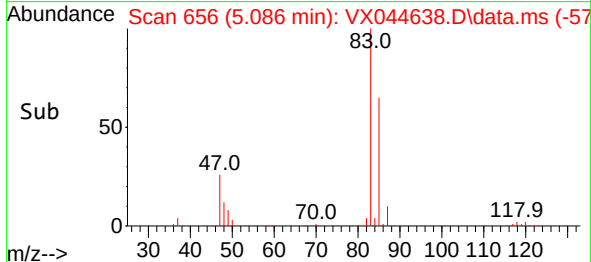
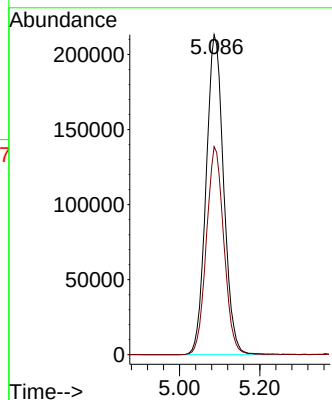
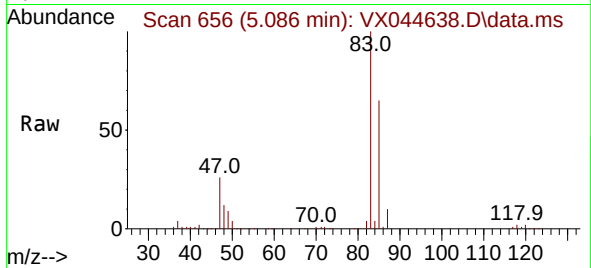




#25
Chloroform
Concen: 172.275 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

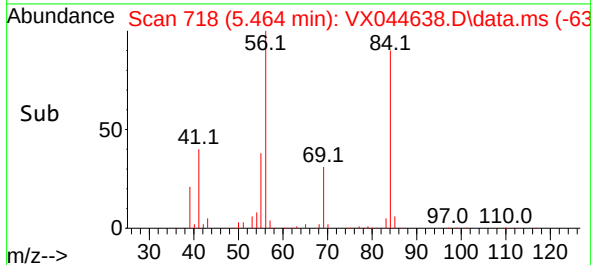
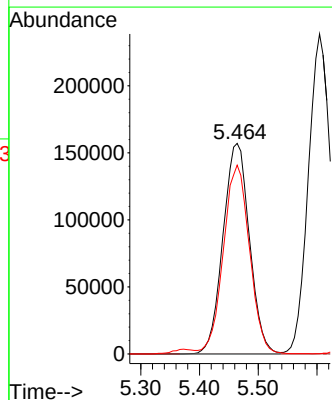
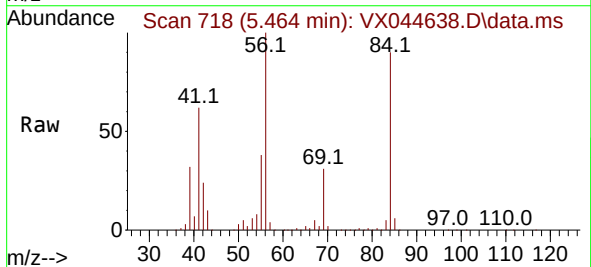
Instrument :
MSVOA_X
ClientSampleId :

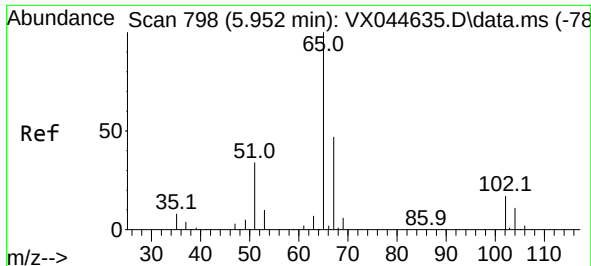
Tgt Ion: 83 Resp: 647366
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1



#26
Cyclohexane
Concen: 140.912 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 56 Resp: 491727
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0#
84 88.4 69.2 103.8

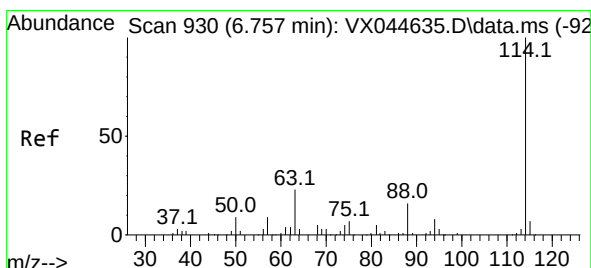
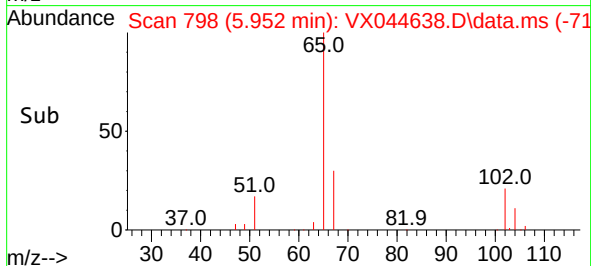
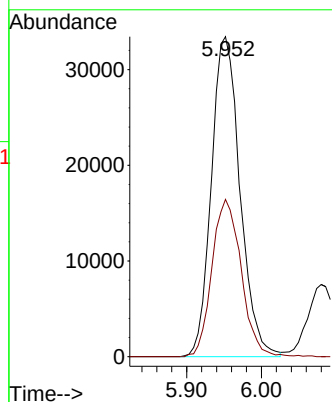
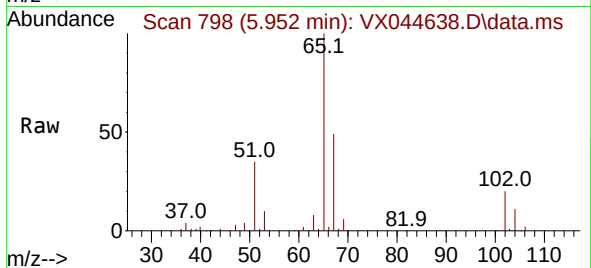




#27
 1,2-Dichloroethane-d4
 Concen: 37.235 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

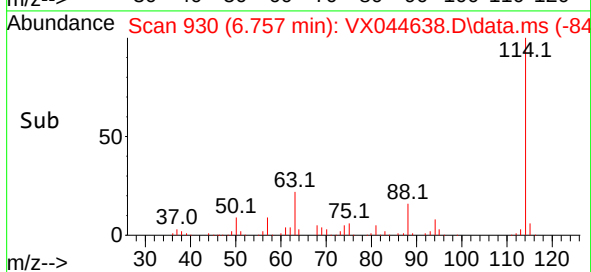
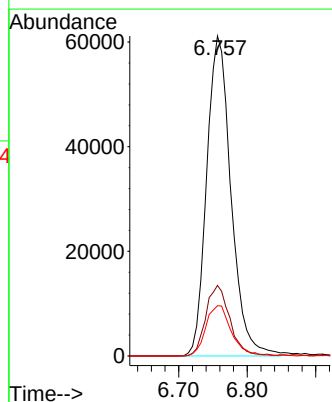
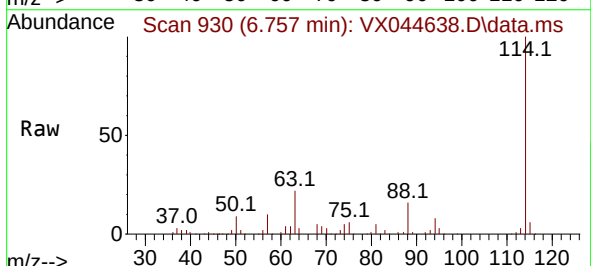
Instrument :
 MSVOA_X
 ClientSampleId :

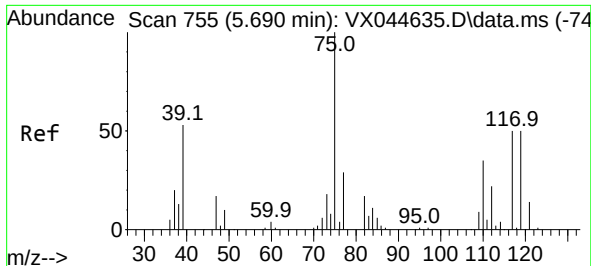
Tgt Ion: 65 Resp: 89122
 Ion Ratio Lower Upper
 65 100
 67 50.0 39.1 58.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

Tgt Ion: 114 Resp: 151214
 Ion Ratio Lower Upper
 114 100
 63 21.6 17.7 26.5
 88 16.4 13.1 19.7





#29

1,1-Dichloropropene

Concen: 176.164 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Instrument :

MSVOA_X

ClientSampleId :

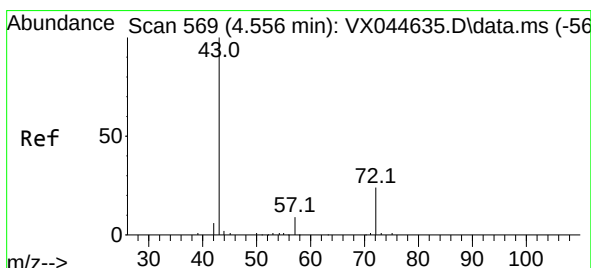
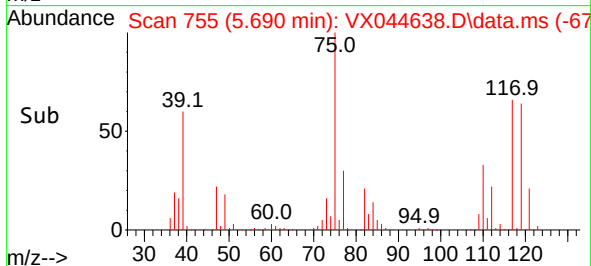
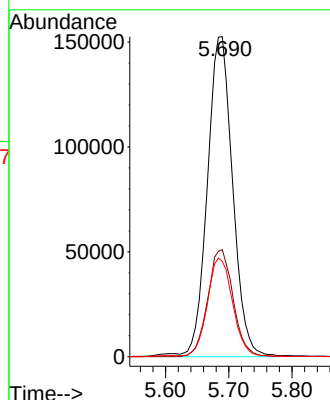
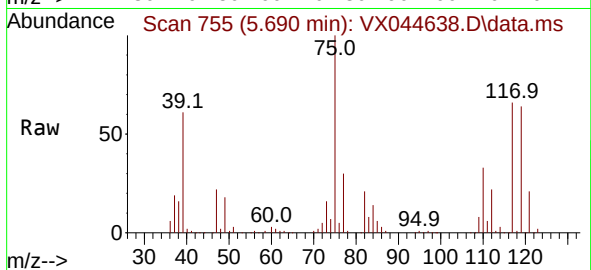
Tgt Ion: 75 Resp: 422739

Ion Ratio Lower Upper

75 100

110 33.6 0.0 67.4

77 30.1 0.0 62.8



#30

2-Butanone

Concen: 659.942 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

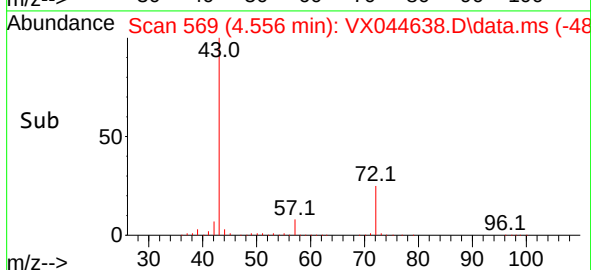
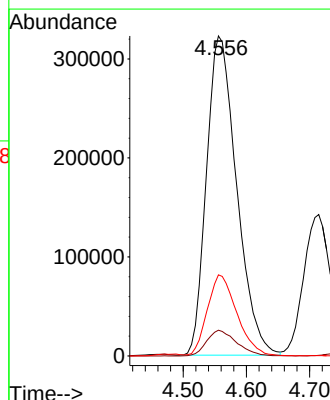
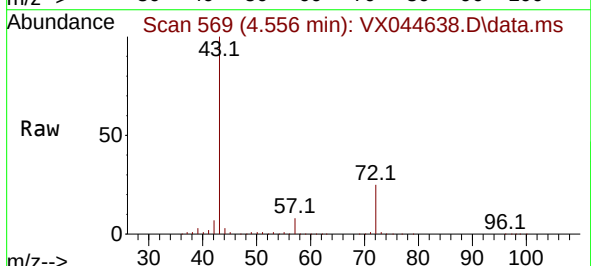
Tgt Ion: 43 Resp: 1068415

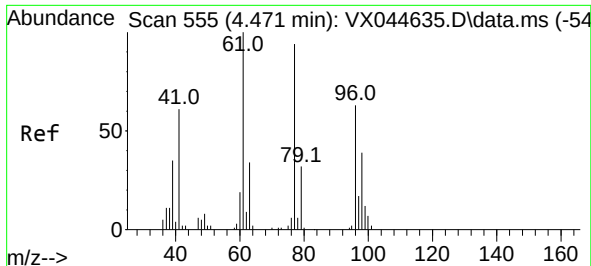
Ion Ratio Lower Upper

43 100

57 8.0 6.4 9.6

72 25.0 19.4 29.2

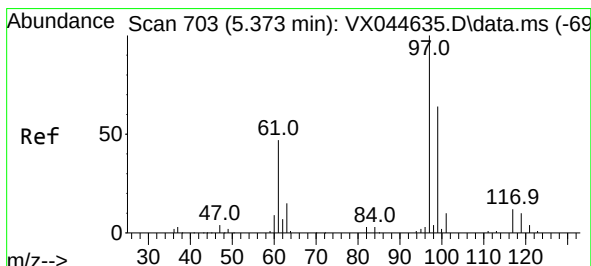
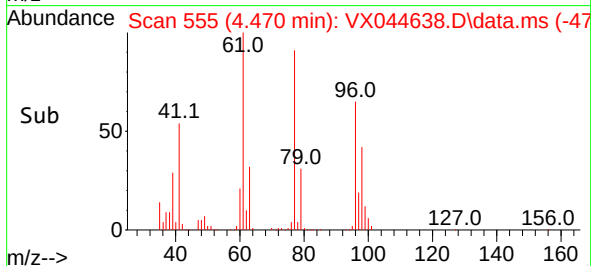
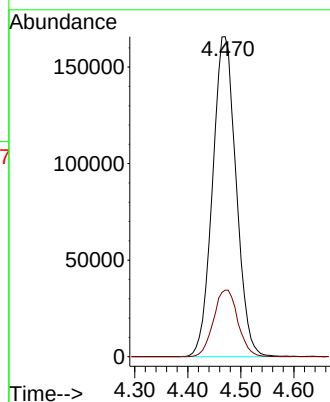
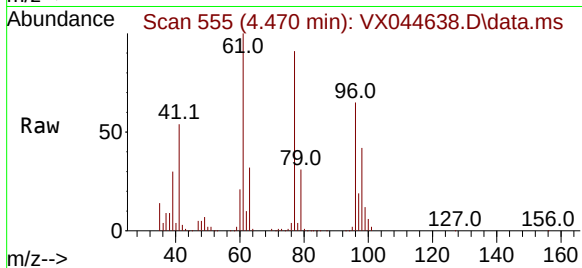




#31
2,2-Dichloropropane
Concen: 174.401 ug/l
RT: 4.470 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

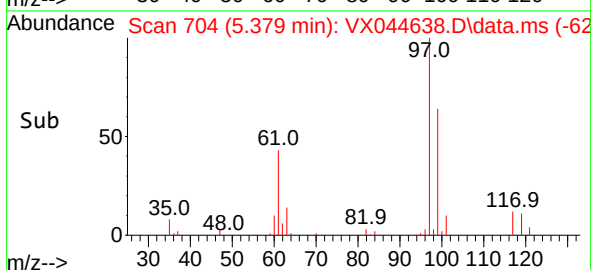
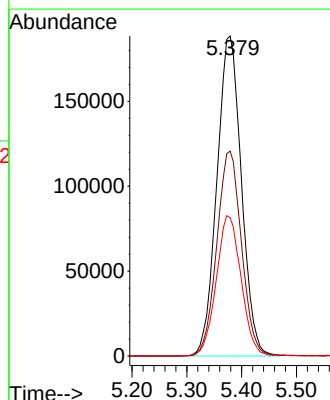
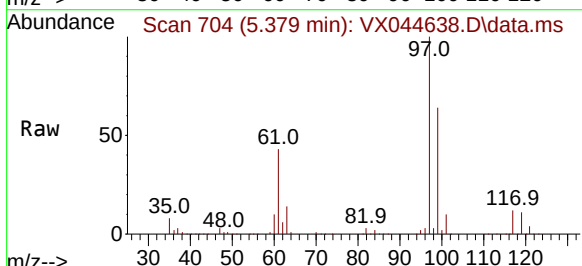
Instrument :
MSVOA_X
ClientSampleId :

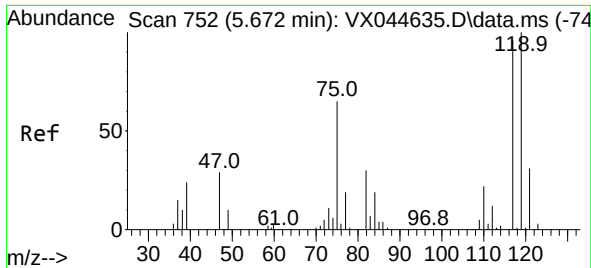
Tgt Ion: 77 Resp: 511772
Ion Ratio Lower Upper
77 100
97 21.5 9.3 13.9#



#32
1,1,1-Trichloroethane
Concen: 196.049 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

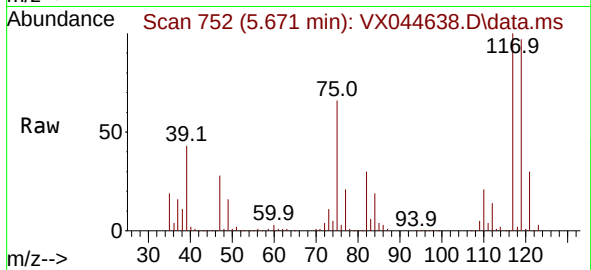
Tgt Ion: 97 Resp: 586884
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.4
61 44.2 37.4 56.0



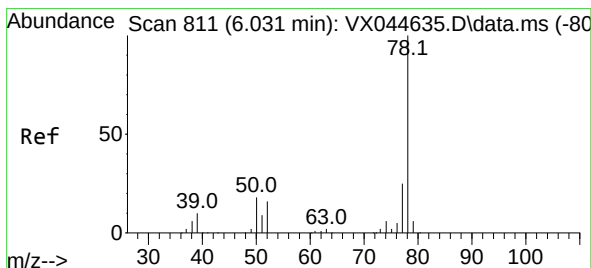
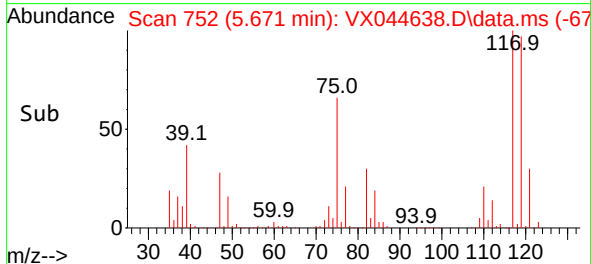
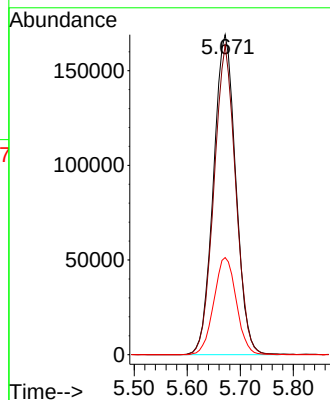


#33
Carbon Tetrachloride
Concen: 203.855 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Instrument :
MSVOA_X
ClientSampleId :

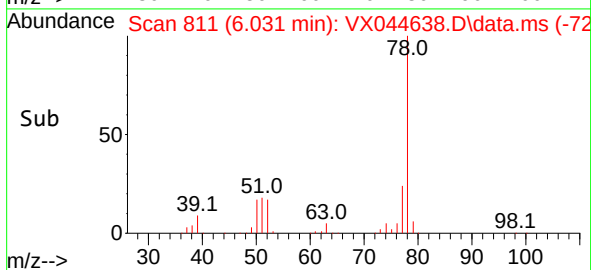
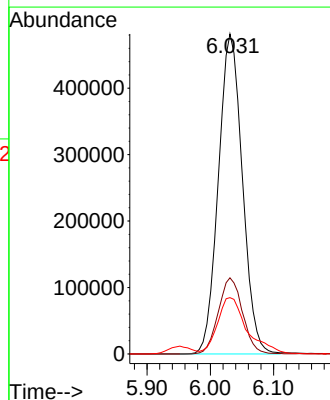
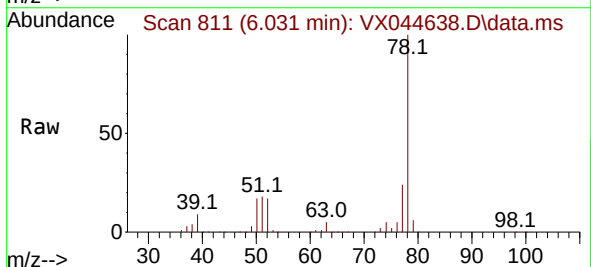


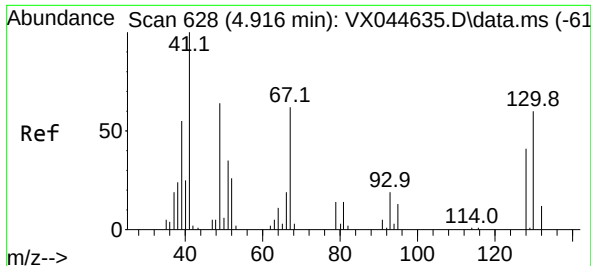
Tgt Ion:117 Resp: 494157
Ion Ratio Lower Upper
117 100
119 96.7 83.0 124.6
121 30.4 25.6 38.4



#34
Benzene
Concen: 160.661 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 78 Resp: 1266727
Ion Ratio Lower Upper
78 100
77 23.8 19.8 29.6
51 16.8 14.5 21.7

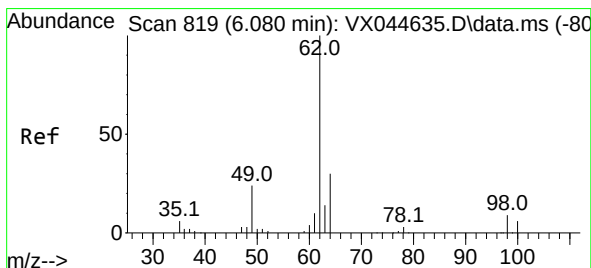
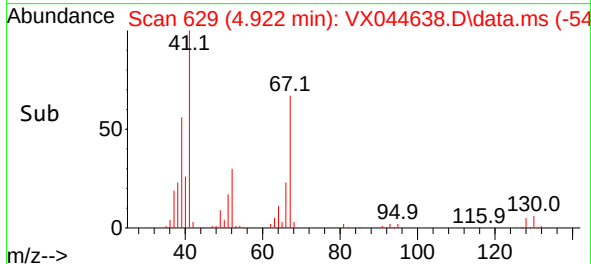
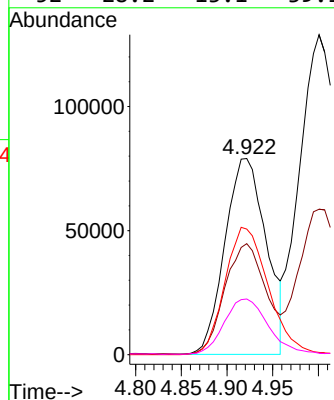
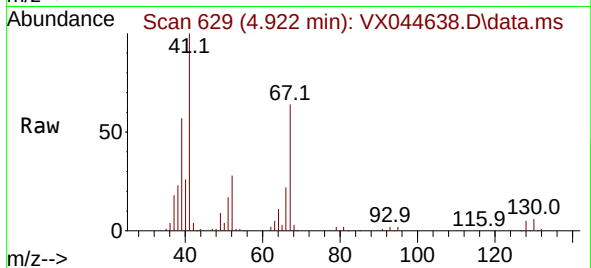




#35
Methacrylonitrile
Concen: 144.547 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

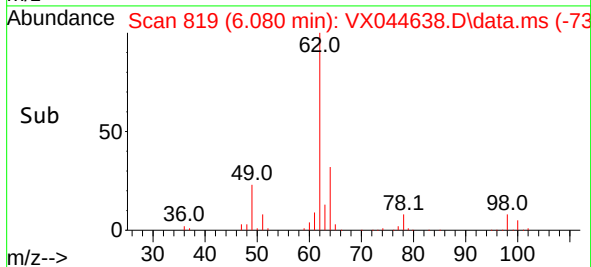
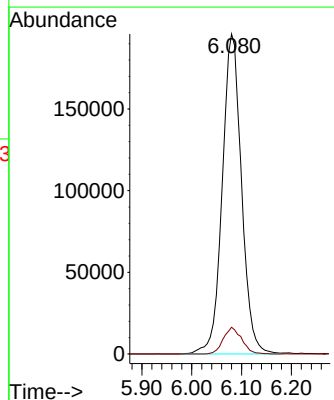
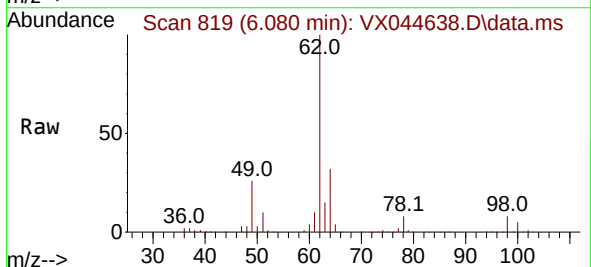
Instrument :
MSVOA_X
ClientSampleId :

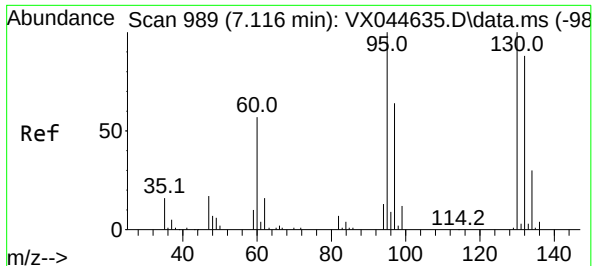
Tgt Ion: 41 Resp: 249151
Ion Ratio Lower Upper
41 100
39 56.3 27.7 83.0
67 64.1 31.1 93.3
52 28.2 13.1 39.1



#36
1,2-Dichloroethane
Concen: 199.590 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 62 Resp: 525312
Ion Ratio Lower Upper
62 100
98 7.9 6.7 10.1





#37

Trichloroethene

Concen: 174.870 ug/l

RT: 7.122 min Scan# 989

Delta R.T. 0.006 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Instrument :

MSVOA_X

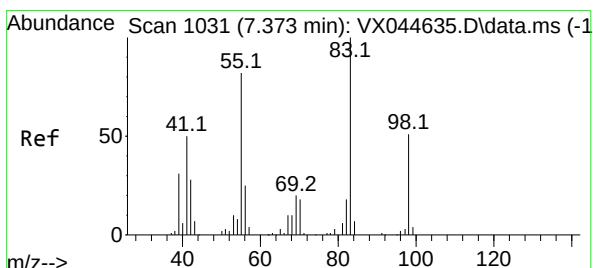
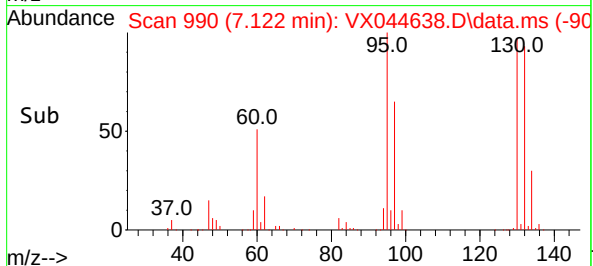
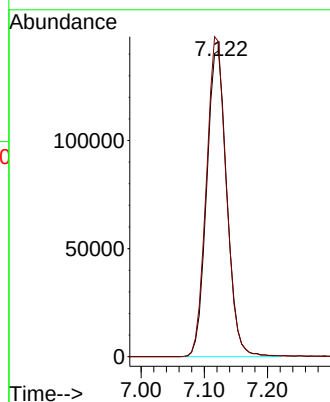
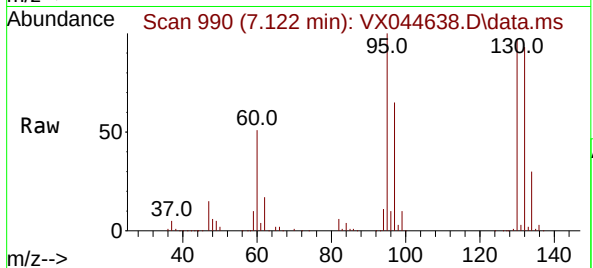
ClientSampleId :

Tgt Ion:130 Resp: 315442

Ion Ratio Lower Upper

130 100

95 103.0 80.2 120.4



#38

Methylcyclohexane

Concen: 162.019 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

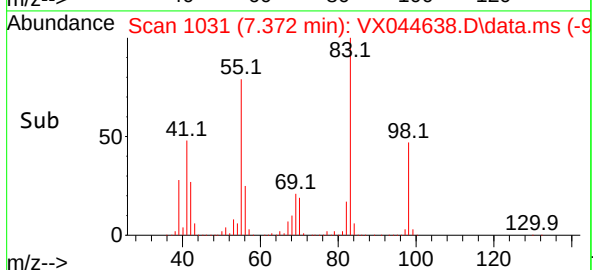
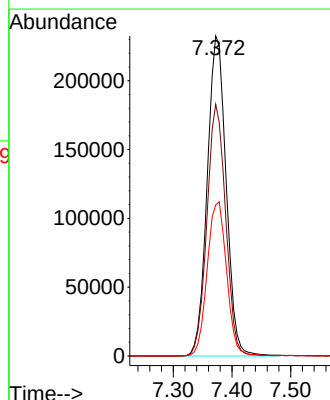
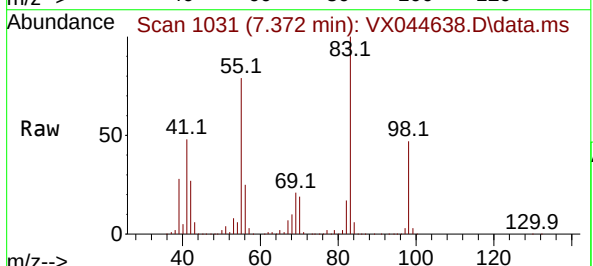
Tgt Ion: 83 Resp: 520962

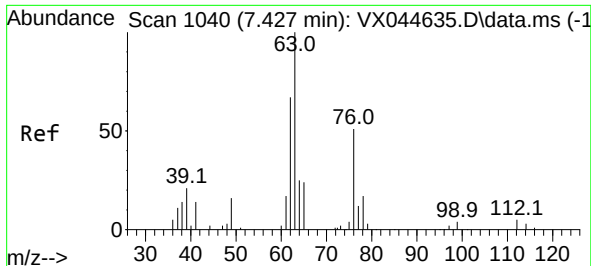
Ion Ratio Lower Upper

83 100

55 77.8 40.0 120.0

98 49.3 24.4 73.2





#39

1,2-Dichloropropane

Concen: 161.640 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Instrument :

MSVOA_X

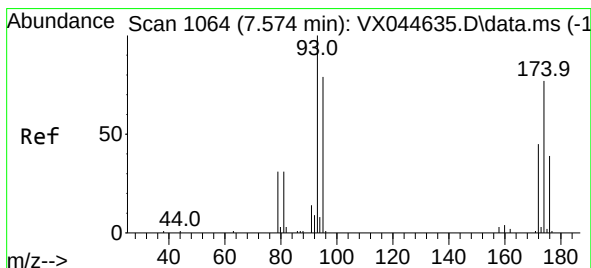
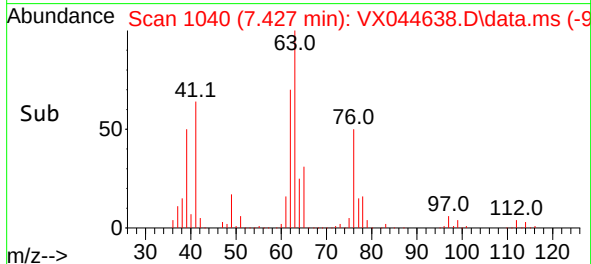
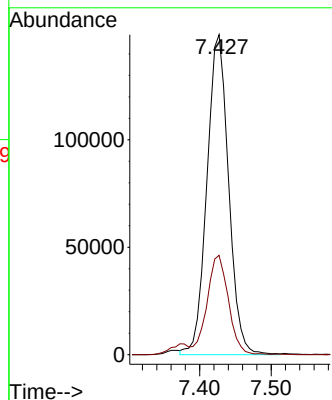
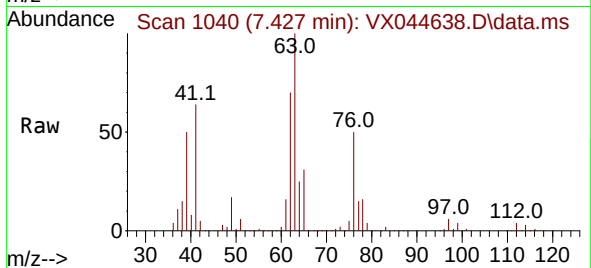
ClientSampleId :

Tgt Ion: 63 Resp: 313809

Ion Ratio Lower Upper

63 100

65 31.0 21.4 32.0



#40

Dibromomethane

Concen: 178.961 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

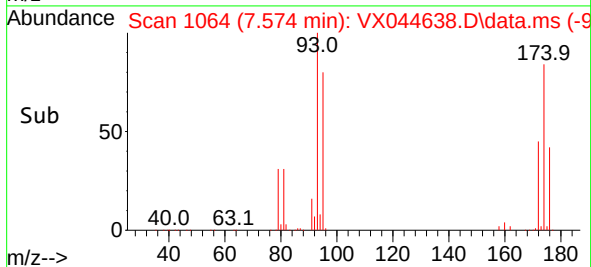
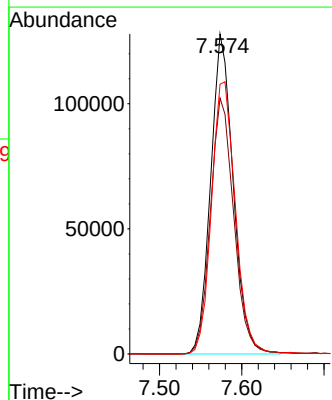
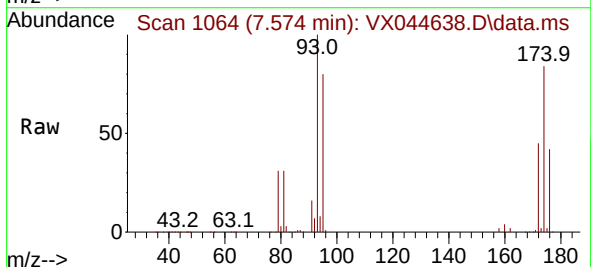
Tgt Ion: 93 Resp: 244035

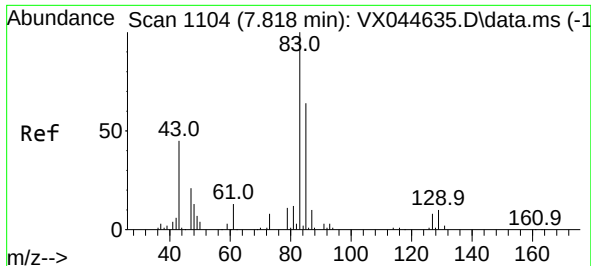
Ion Ratio Lower Upper

93 100

95 83.0 0.0 165.2

174 89.8 0.0 176.2

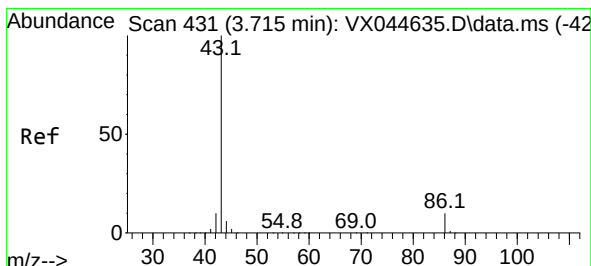
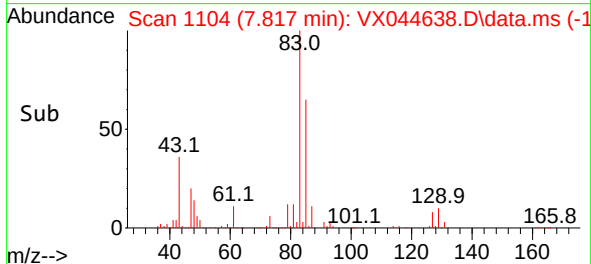
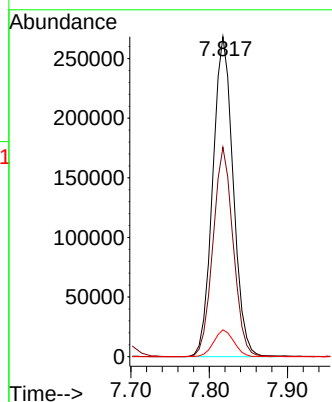
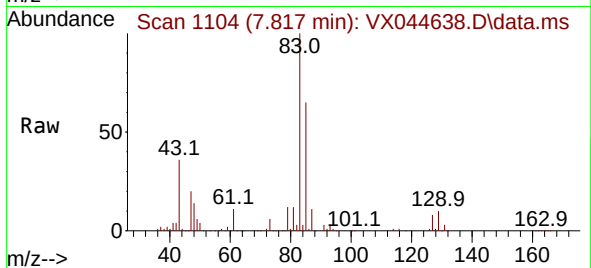




#41
Bromodichloromethane
Concen: 183.286 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

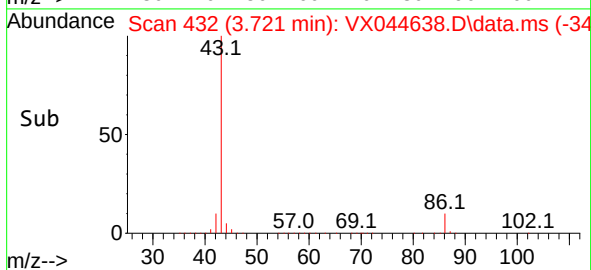
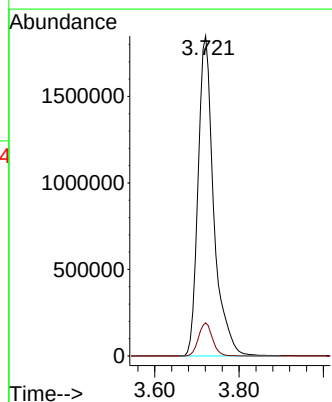
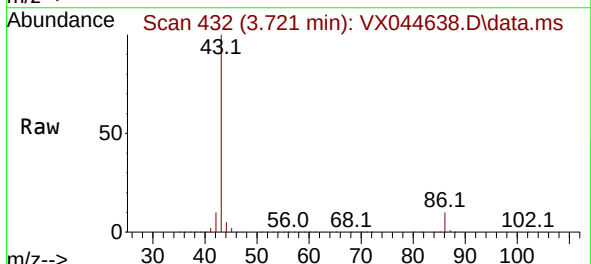
Instrument :
MSVOA_X
ClientSampleId :

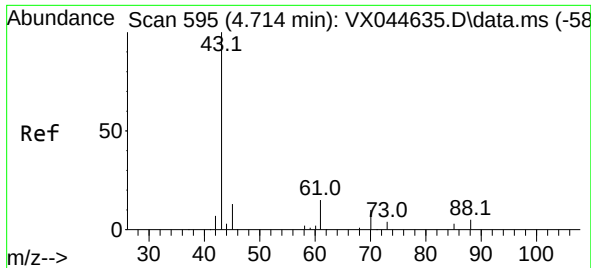
Tgt Ion: 83 Resp: 487037
Ion Ratio Lower Upper
83 100
85 65.4 50.8 76.2
127 8.4 6.6 9.8



#42
Vinyl Acetate
Concen: 667.330 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 43 Resp: 4779385
Ion Ratio Lower Upper
43 100
86 9.2 7.1 10.7

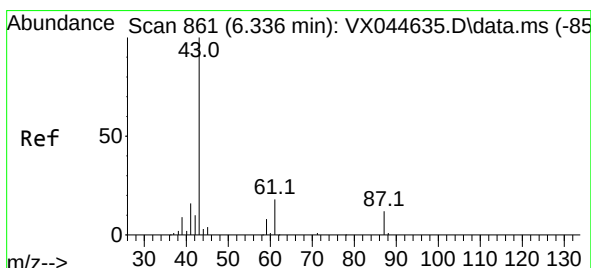
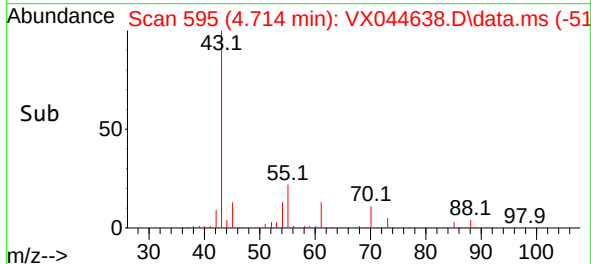
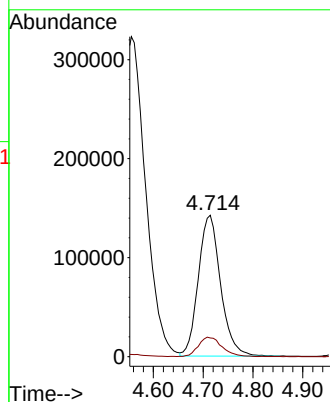
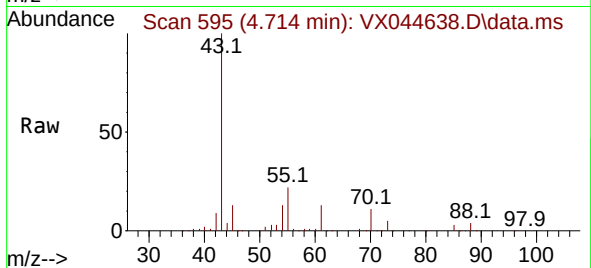




#43
Ethyl Acetate
Concen: 141.420 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

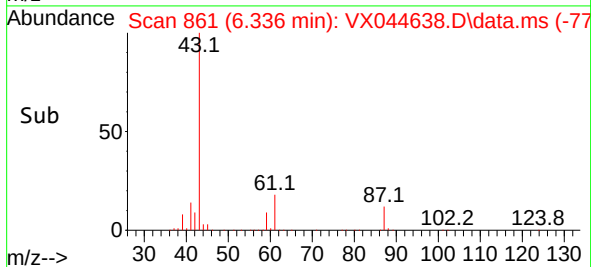
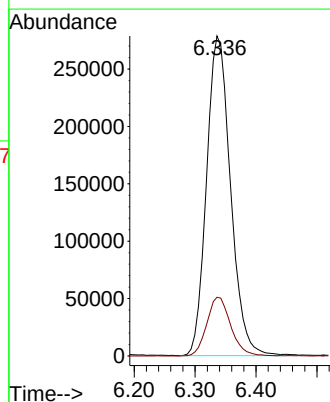
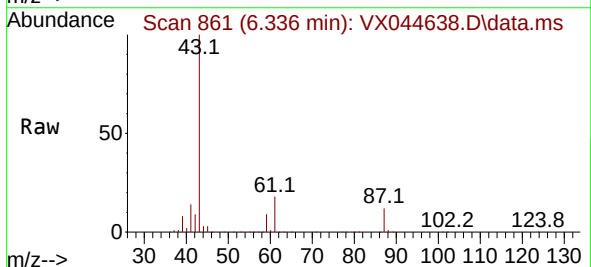
Instrument :
MSVOA_X
ClientSampleId :

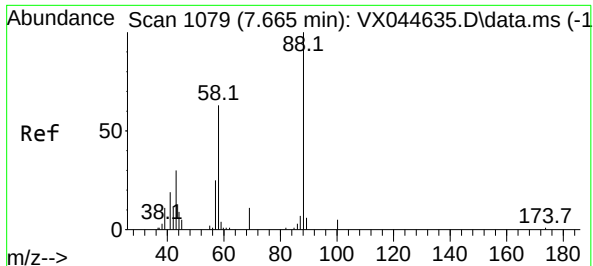
Tgt Ion: 43 Resp: 442300
Ion Ratio Lower Upper
43 100
45 14.4 6.7 10.1#



#44
Isopropyl Acetate
Concen: 149.163 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 43 Resp: 762320
Ion Ratio Lower Upper
43 100
61 18.3 14.2 21.2

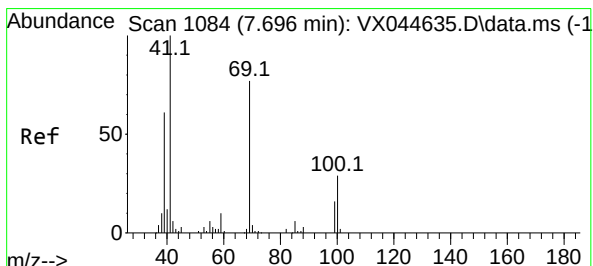
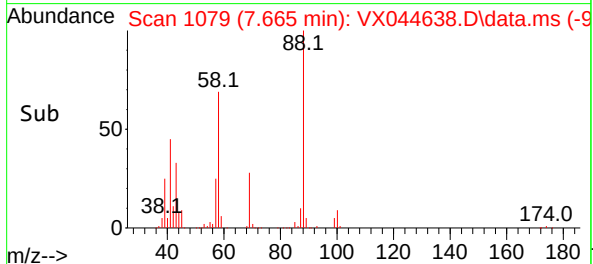
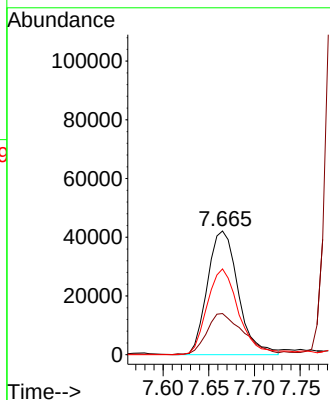
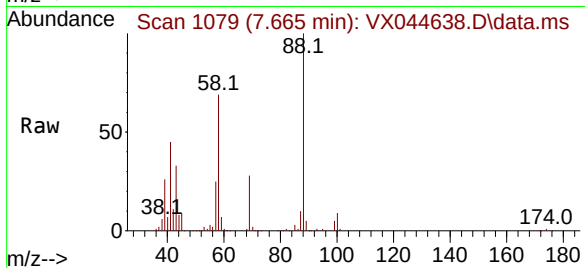




#45
1,4-Dioxane
Concen: 2110.748 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

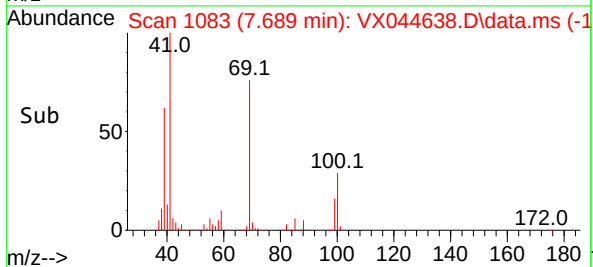
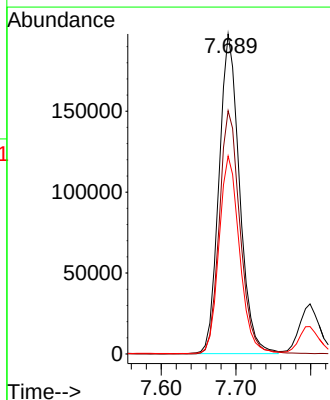
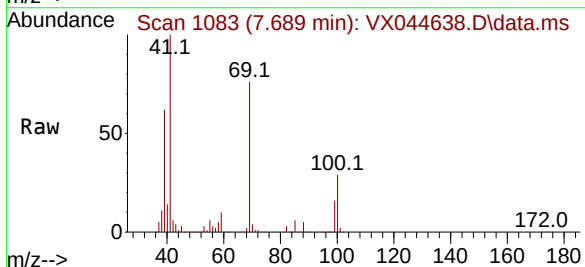
Instrument :
MSVOA_X
ClientSampleId :

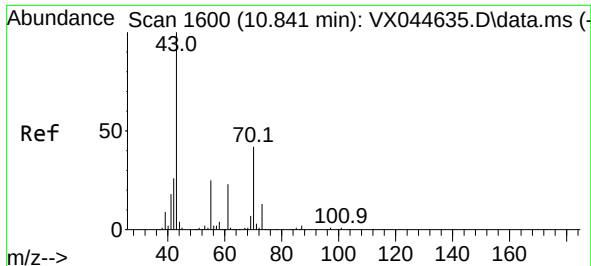
Tgt Ion: 88 Resp: 98688
Ion Ratio Lower Upper
88 100
43 38.3 31.0 46.4
58 70.4 56.6 84.8



#46
Methyl methacrylate
Concen: 153.997 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 41 Resp: 377968
Ion Ratio Lower Upper
41 100
69 76.1 38.6 115.8
39 61.8 30.7 92.1

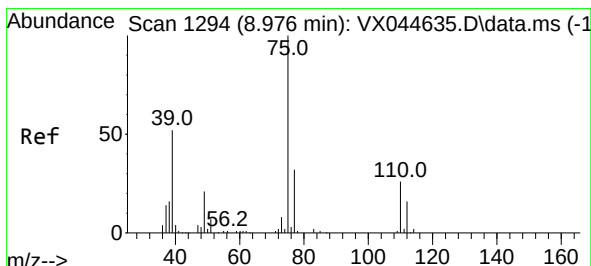
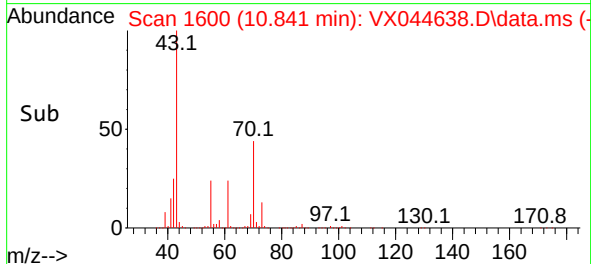
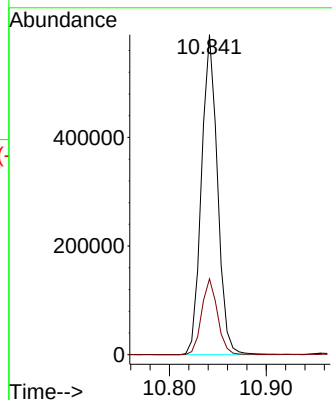
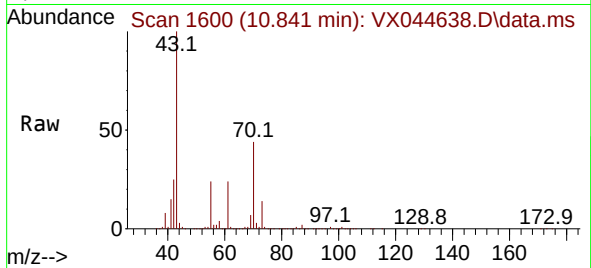




#47
n-amyl acetate
Concen: 153.311 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

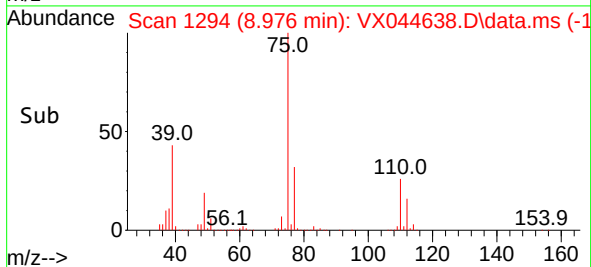
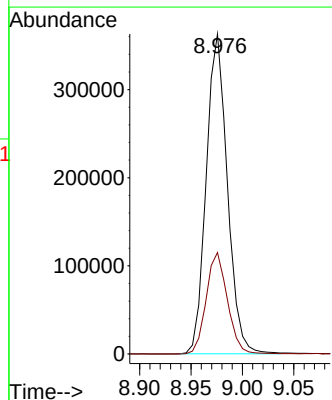
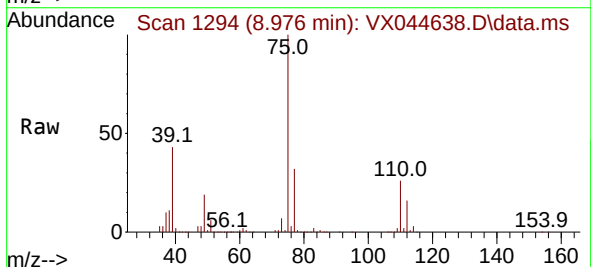
Instrument :
MSVOA_X
ClientSampleId :

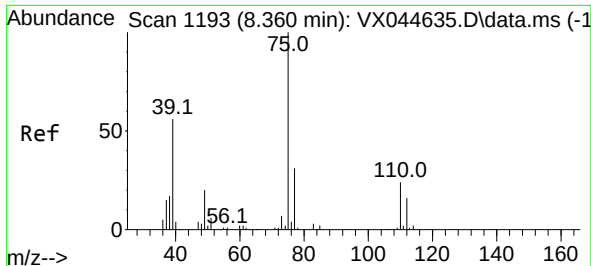
Tgt Ion: 43 Resp: 679198
Ion Ratio Lower Upper
43 100
55 23.4 19.7 29.5



#48
t-1,3-Dichloropropene
Concen: 182.924 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 75 Resp: 520860
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5





#49

cis-1,3-Dichloropropene

Concen: 179.994 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Instrument :

MSVOA_X

ClientSampleId :

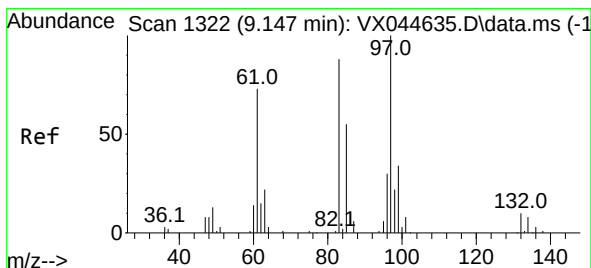
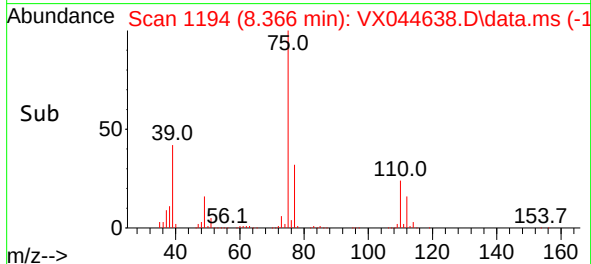
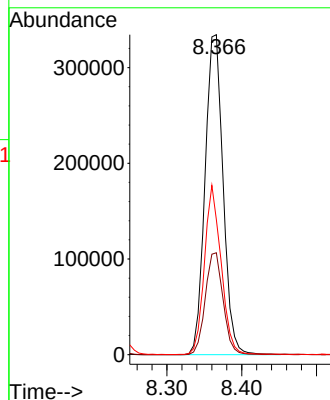
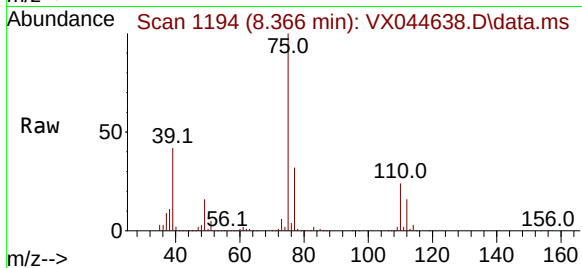
Tgt Ion: 75 Resp: 561551

Ion Ratio Lower Upper

75 100

77 31.8 25.1 37.7

39 42.1 44.8 67.2#



#50

1,1,2-Trichloroethane

Concen: 180.237 ug/l

RT: 9.146 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Tgt Ion: 97 Resp: 331216

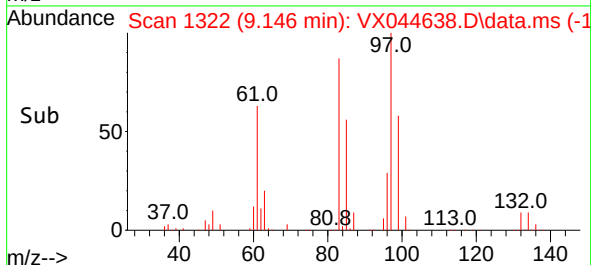
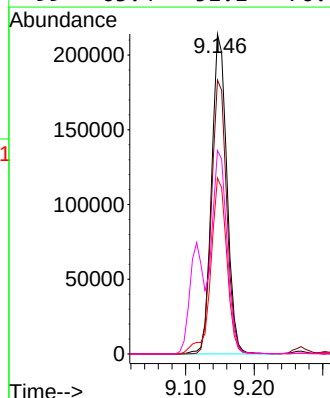
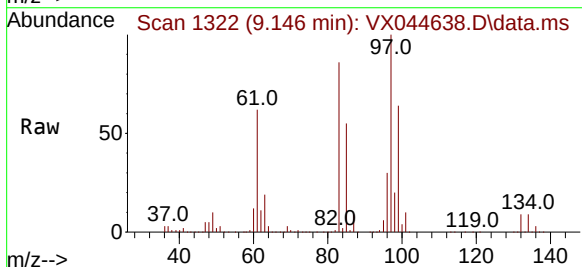
Ion Ratio Lower Upper

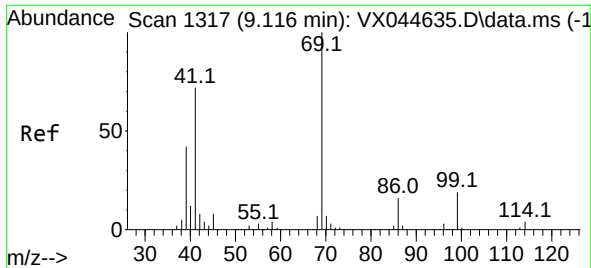
97 100

83 85.6 70.5 105.7

85 54.9 45.4 68.2

99 63.4 51.1 76.7

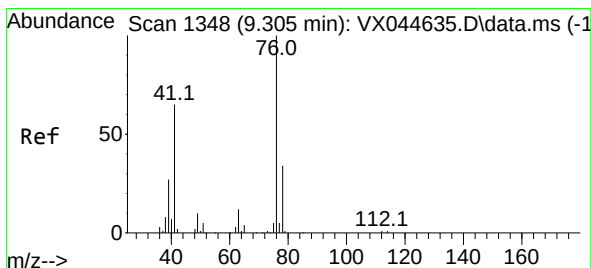
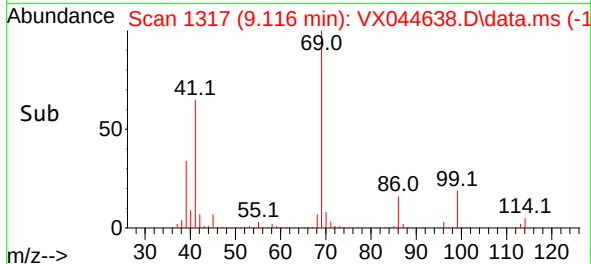
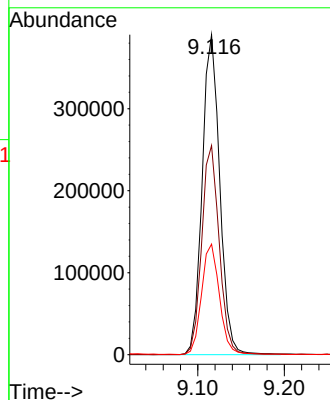
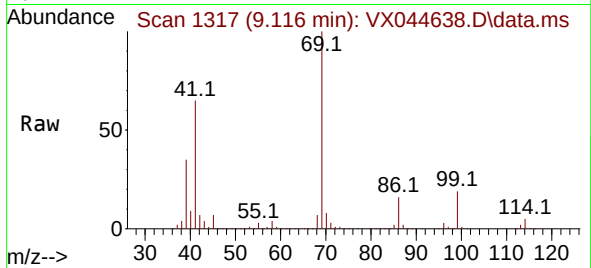




#51
Ethyl methacrylate
Concen: 165.958 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

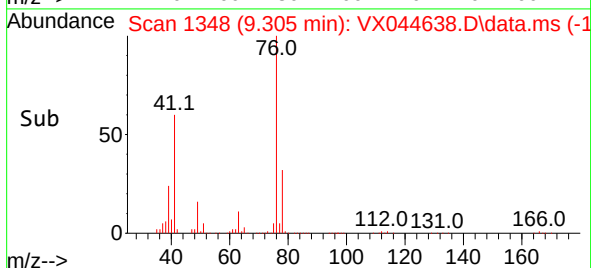
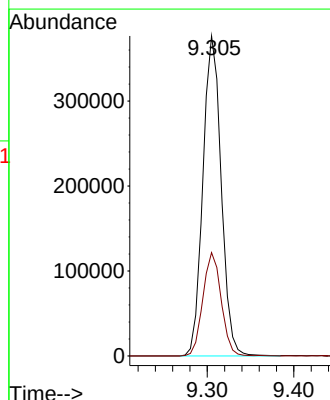
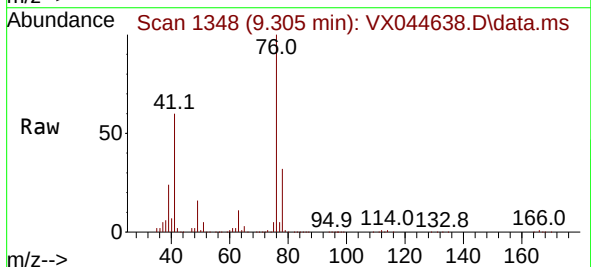
Instrument :
MSVOA_X
ClientSampleId :

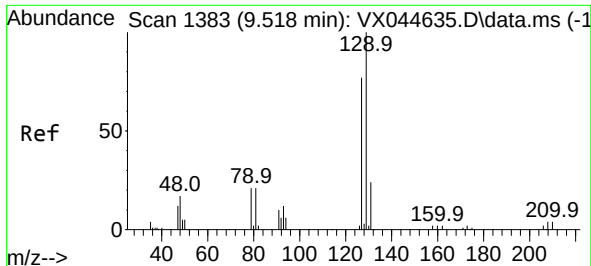
Tgt Ion: 69 Resp: 550112
Ion Ratio Lower Upper
69 100
41 65.3 35.8 107.4
39 34.5 21.0 63.0



#52
1,3-Dichloropropane
Concen: 171.216 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 76 Resp: 551812
Ion Ratio Lower Upper
76 100
78 32.4 0.0 66.0

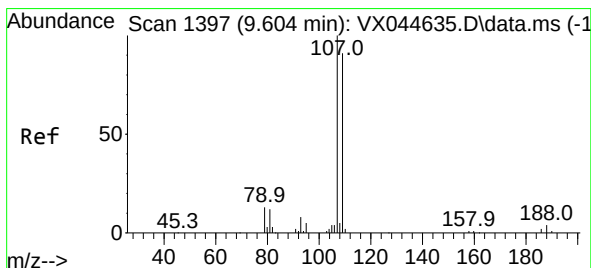
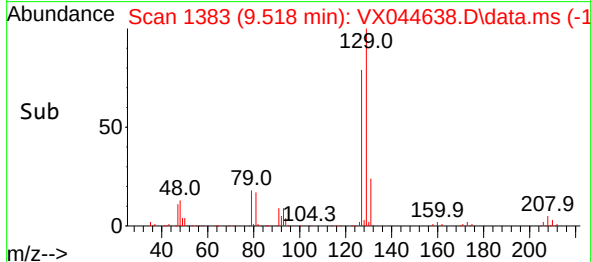
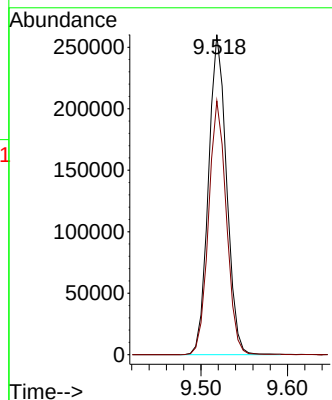
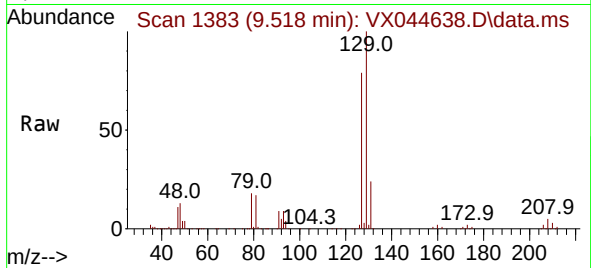




#53
 Dibromochloromethane
 Concen: 193.279 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

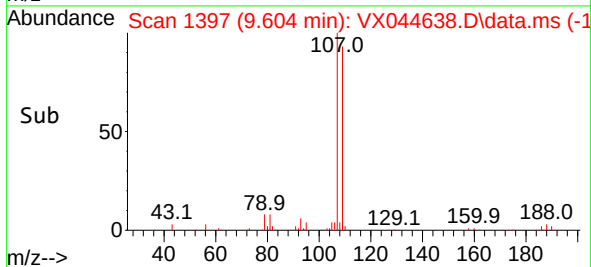
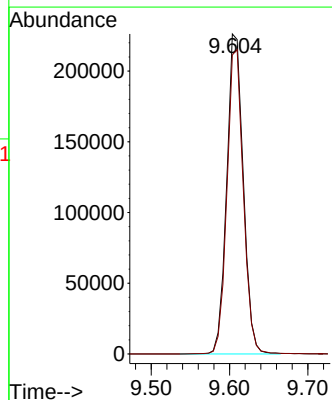
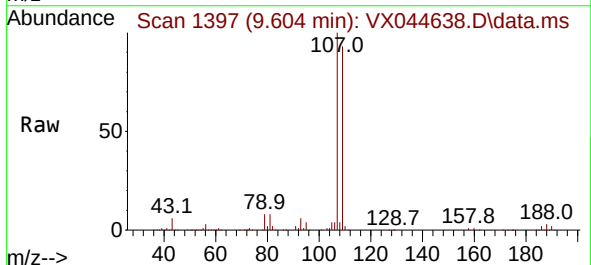
Instrument :
 MSVOA_X
 ClientSampleId :

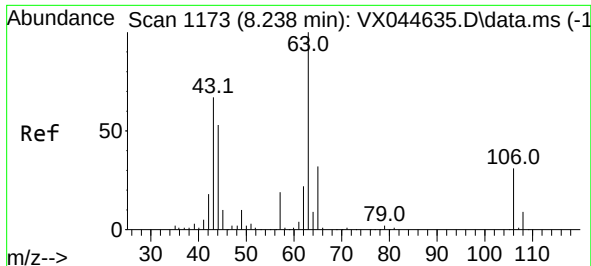
Tgt Ion:129 Resp: 377368
 Ion Ratio Lower Upper
 129 100
 127 77.9 39.0 116.9



#54
 1,2-Dibromoethane
 Concen: 174.956 ug/l
 RT: 9.604 min Scan# 1397
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

Tgt Ion:107 Resp: 333412
 Ion Ratio Lower Upper
 107 100
 109 94.0 73.9 110.9





#55

2-Chloroethyl vinyl ether

Concen: 796.189 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Instrument :

MSVOA_X

ClientSampleId :

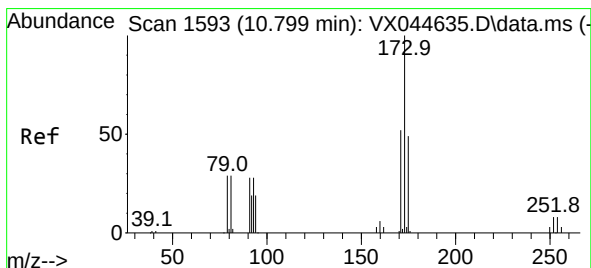
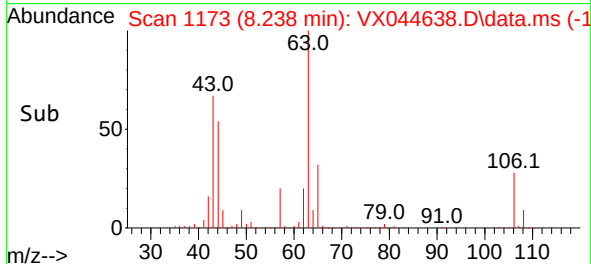
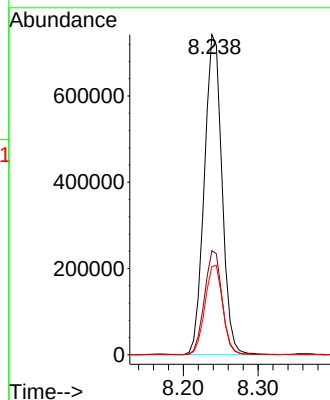
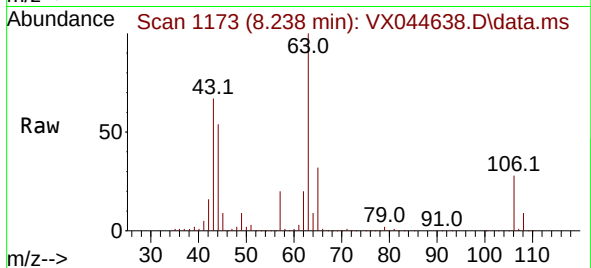
Tgt Ion: 63 Resp: 1218095

Ion Ratio Lower Upper

63 100

65 32.3 26.1 39.1

106 28.3 22.6 33.8



#56

Bromoform

Concen: 190.169 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

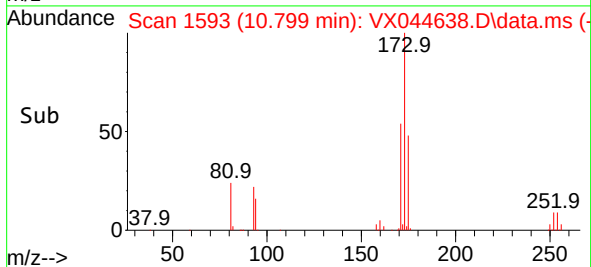
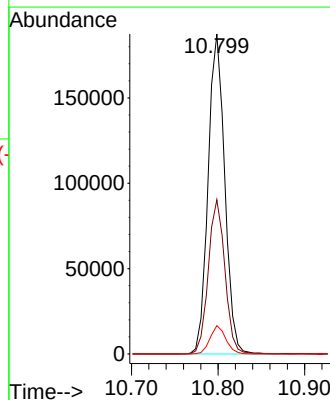
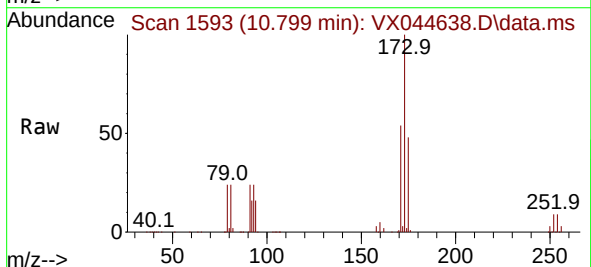
Tgt Ion: 173 Resp: 249891

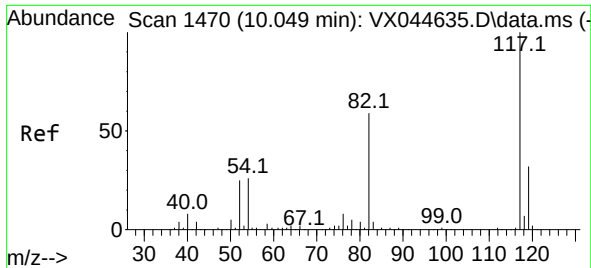
Ion Ratio Lower Upper

173 100

175 48.1 39.1 58.7

254 8.4 5.8 8.8

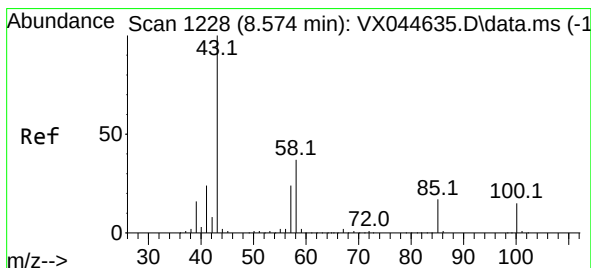
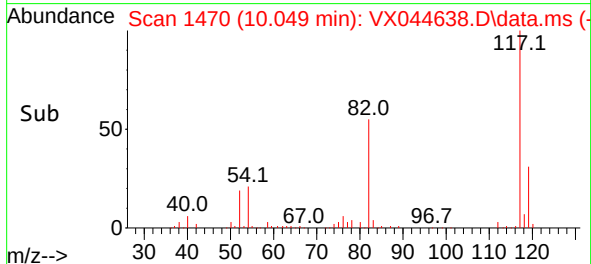
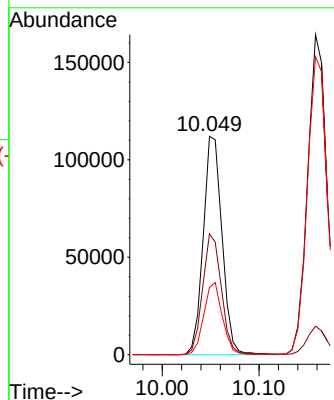
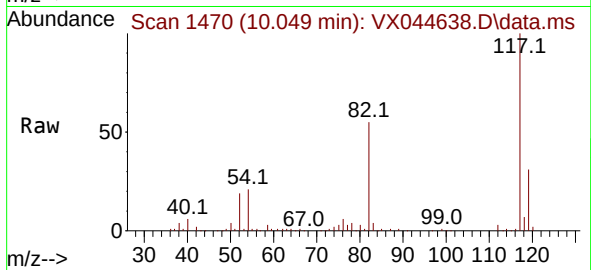




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

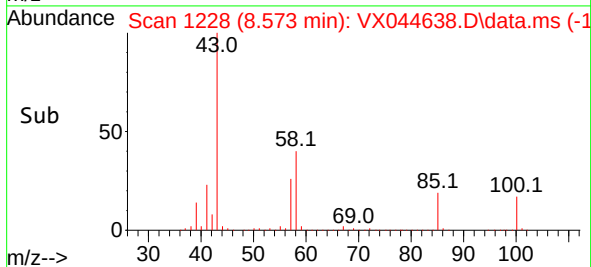
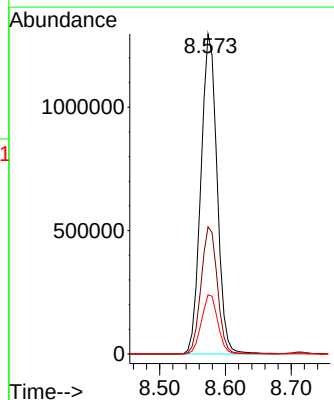
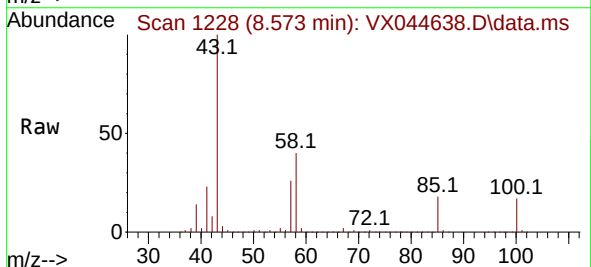
Instrument :
MSVOA_X
ClientSampleId :

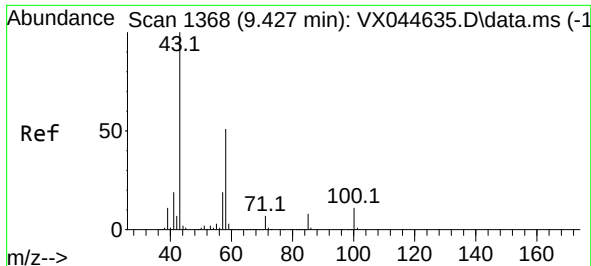
Tgt Ion:117 Resp: 152545
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.3 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 642.402 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion: 43 Resp: 2216412
Ion Ratio Lower Upper
43 100
58 40.2 29.4 44.0
85 18.6 13.4 20.2





#59

2-Hexanone

Concen: 617.145 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Instrument :

MSVOA_X

ClientSampleId :

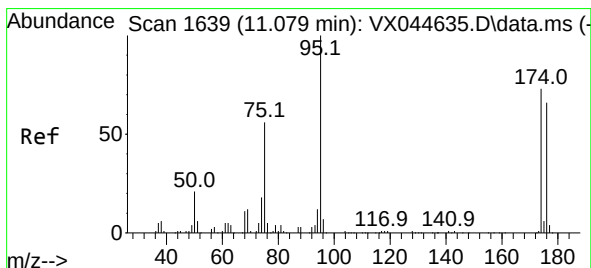
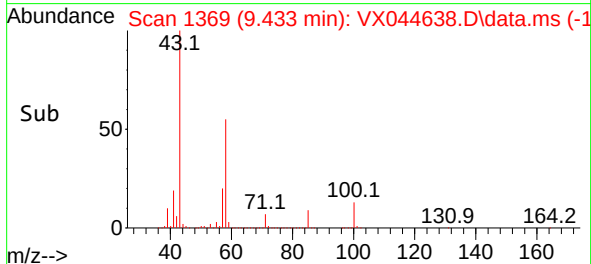
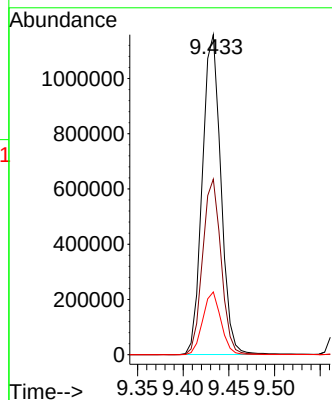
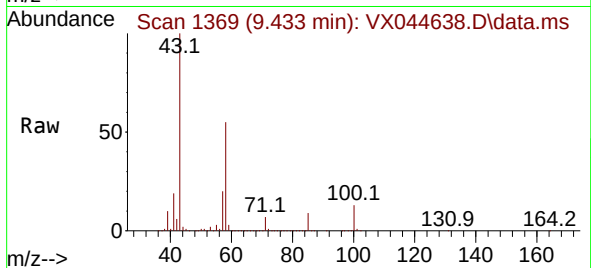
Tgt Ion: 43 Resp: 1634048

Ion Ratio Lower Upper

43 100

58 54.7 40.8 61.2

57 19.3 15.2 22.8



#60

4-Bromofluorobenzene

Concen: 30.695 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

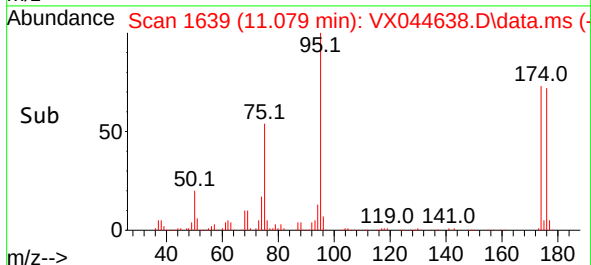
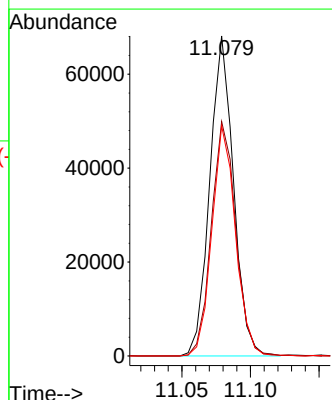
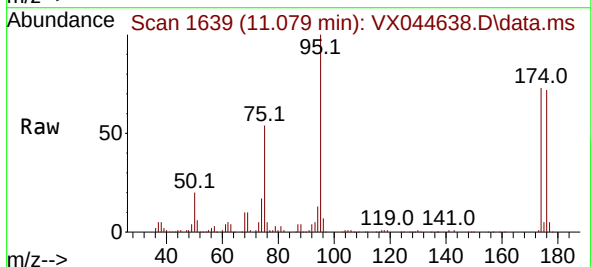
Tgt Ion: 95 Resp: 81961

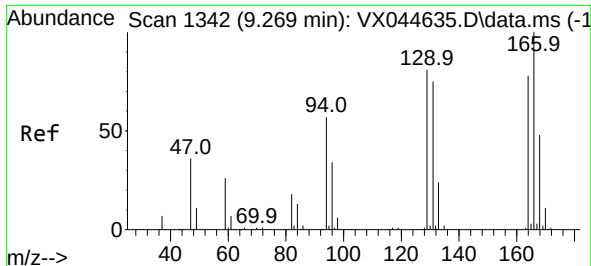
Ion Ratio Lower Upper

95 100

174 75.5 58.6 88.0

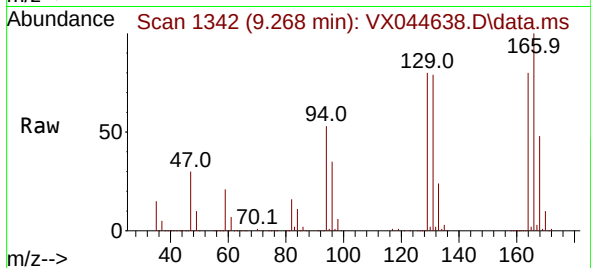
176 71.6 55.2 82.8



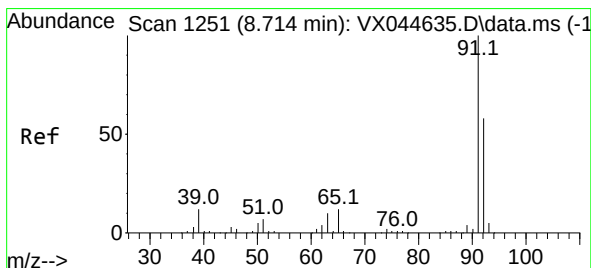
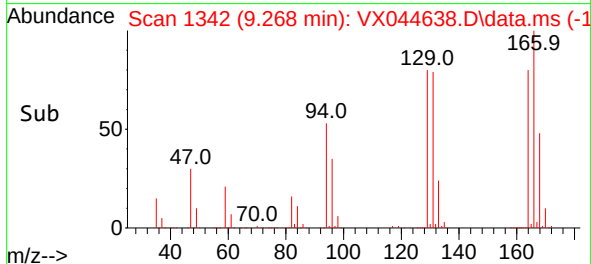
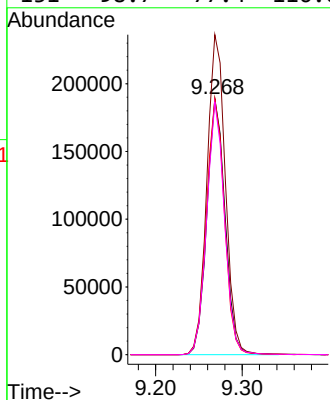


#61
Tetrachloroethene
Concen: 162.047 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Instrument :
MSVOA_X
ClientSampleId :

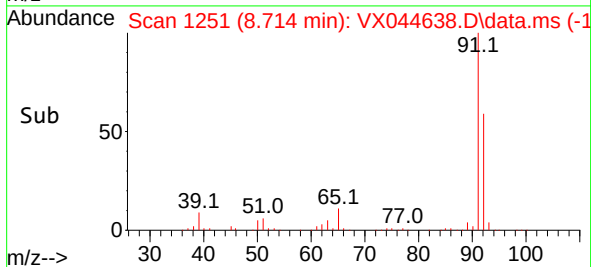
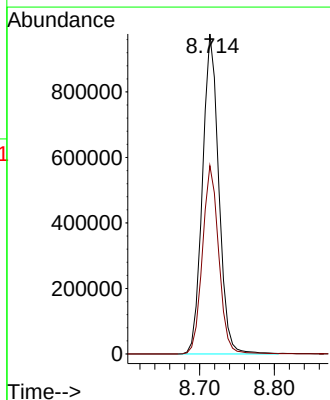
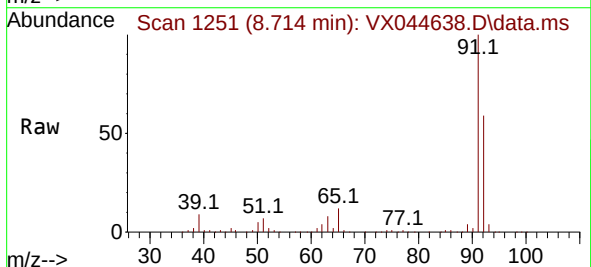


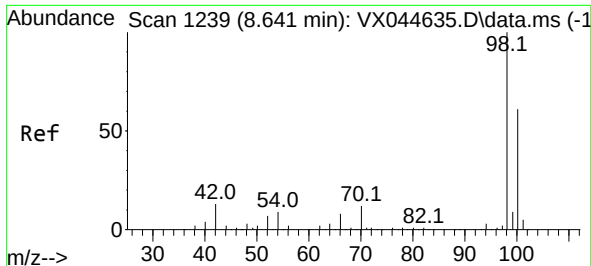
Tgt Ion:	164	Resp:	275254
Ion	Ratio	Lower	Upper
164	100		
166	125.1	102.7	154.1
129	100.1	83.6	125.4
131	98.7	77.4	116.0



#62
Toluene
Concen: 164.407 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion:	91	Resp:	1479226
Ion	Ratio	Lower	Upper
91	100		
92	58.9	46.4	69.6

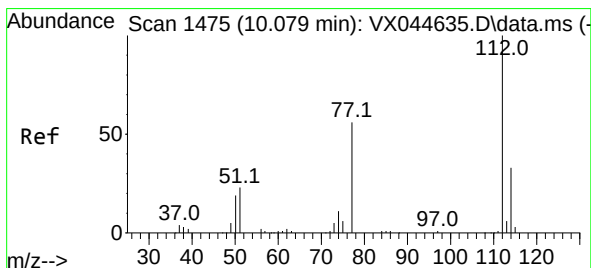
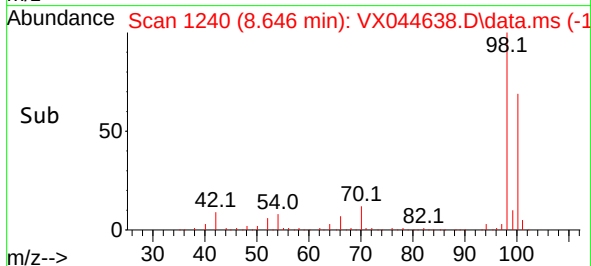
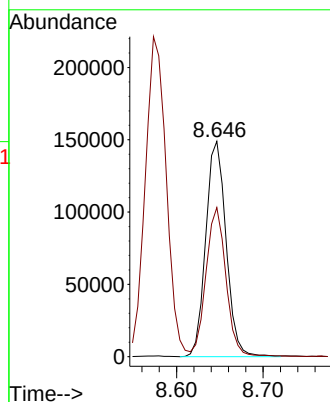
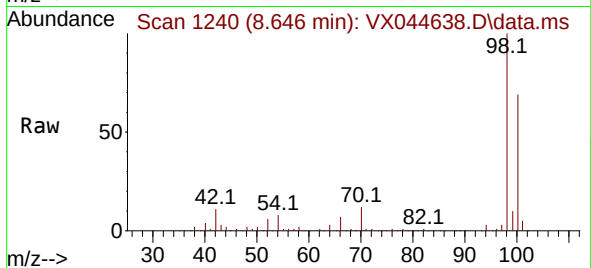




#63
Toluene-d8
Concen: 33.274 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

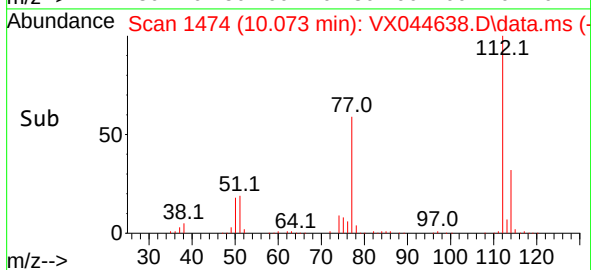
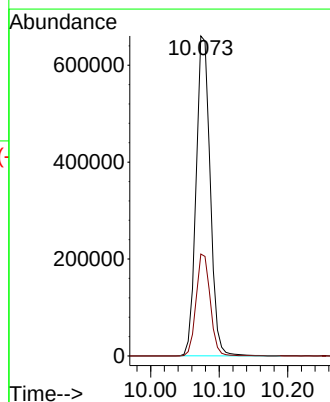
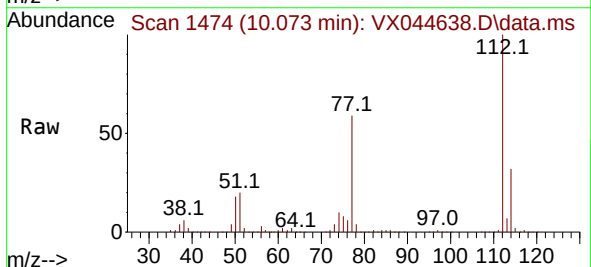
Instrument :
MSVOA_X
ClientSampleId :

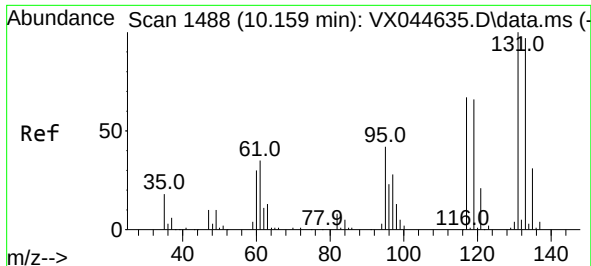
Tgt Ion: 98 Resp: 243258
Ion Ratio Lower Upper
98 100
100 67.0 51.6 77.4



#64
Chlorobenzene
Concen: 171.601 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion:112 Resp: 945182
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

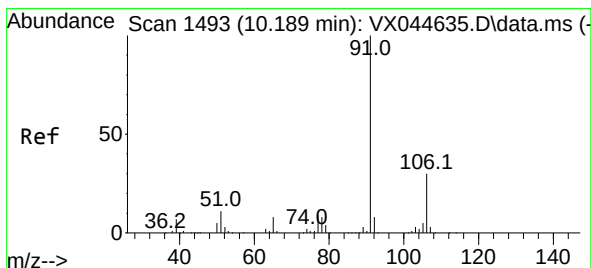
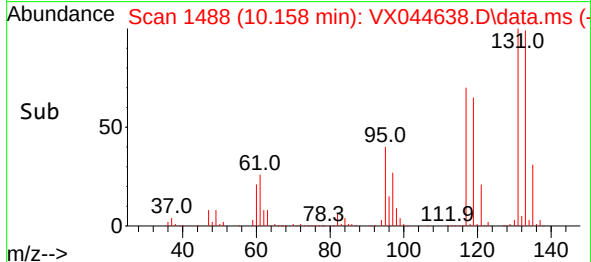
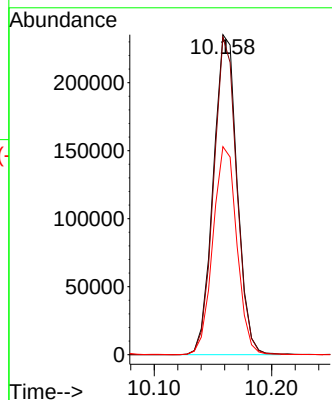
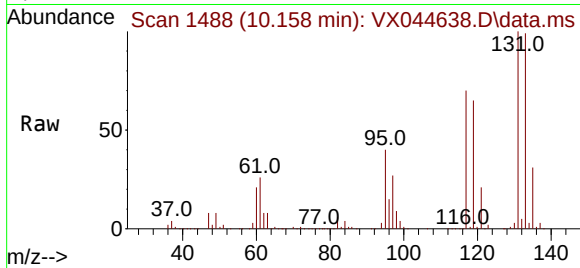




#65
 1,1,1,2-Tetrachloroethane
 Concen: 177.030 ug/l
 RT: 10.158 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

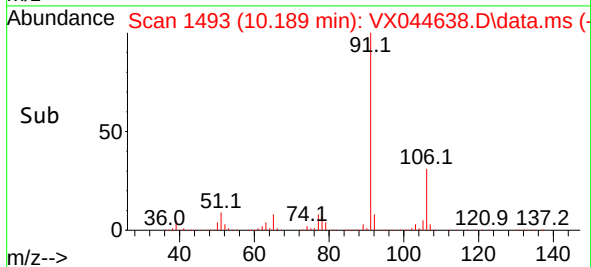
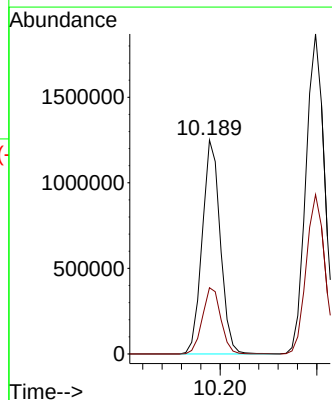
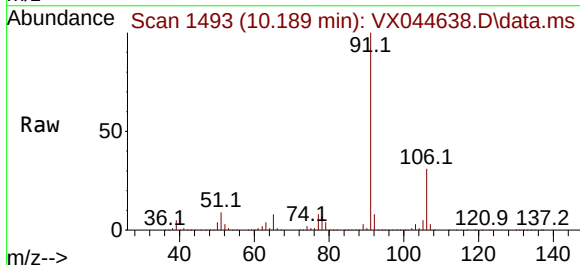
Instrument :
 MSVOA_X
 ClientSampleId :

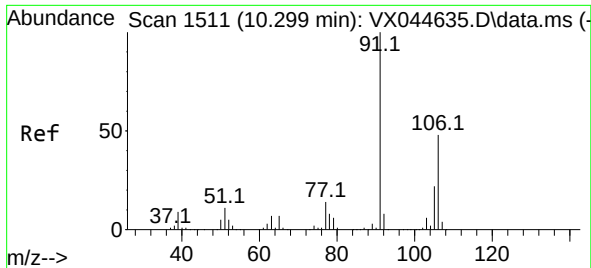
Tgt Ion:131 Resp: 331863
 Ion Ratio Lower Upper
 131 100
 133 96.0 0.0 194.0
 119 65.2 0.0 132.0



#66
 Ethyl Benzene
 Concen: 166.821 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

Tgt Ion: 91 Resp: 1624401
 Ion Ratio Lower Upper
 91 100
 106 30.9 24.1 36.1

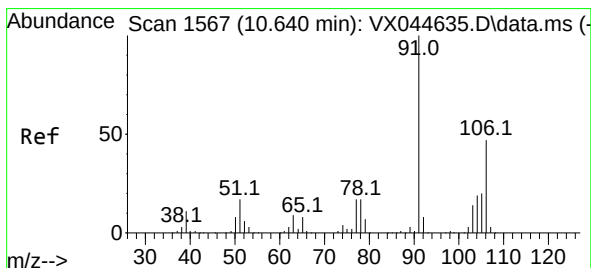
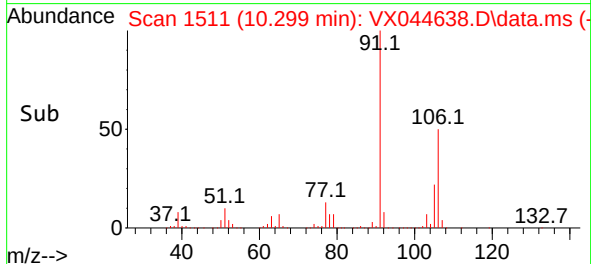
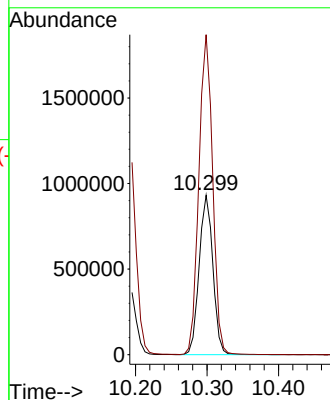
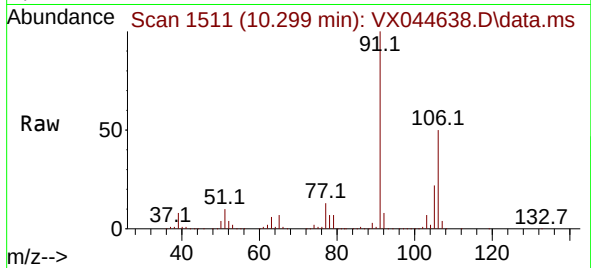




#67
m/p-Xylenes
Concen: 340.834 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

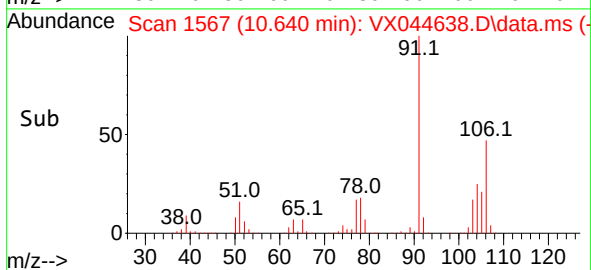
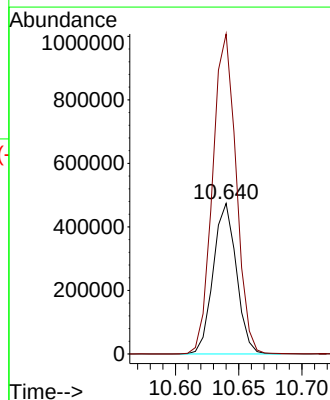
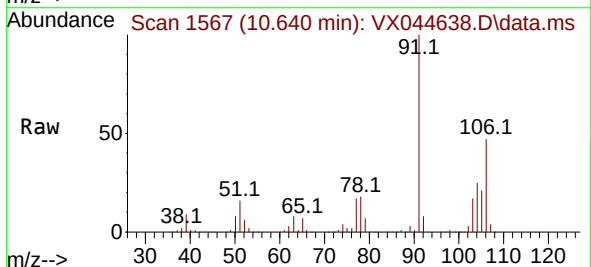
Instrument :
MSVOA_X
ClientSampleId :

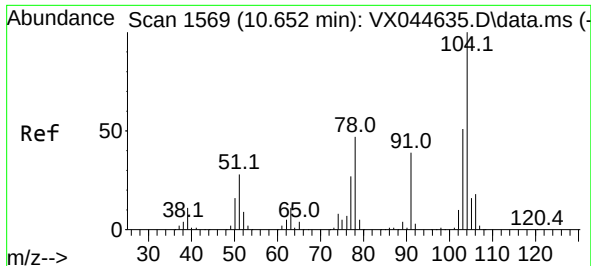
Tgt Ion:106 Resp: 1242714
Ion Ratio Lower Upper
106 100
91 201.3 167.9 251.9



#68
o-Xylene
Concen: 164.363 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion:106 Resp: 602724
Ion Ratio Lower Upper
106 100
91 215.9 112.3 336.9

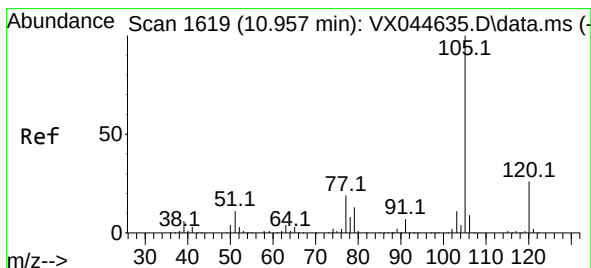
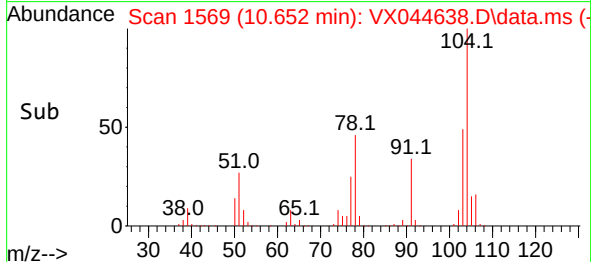
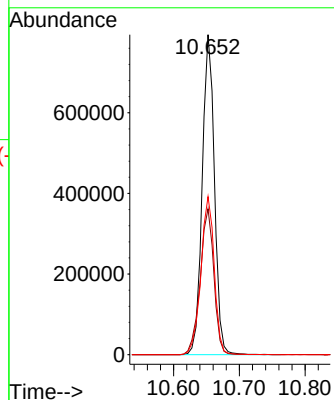
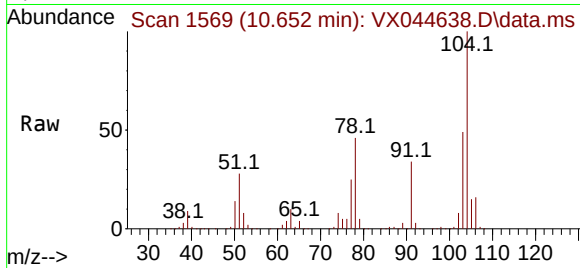




#69
Styrene
Concen: 168.597 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

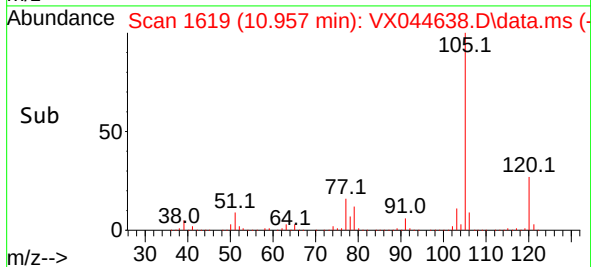
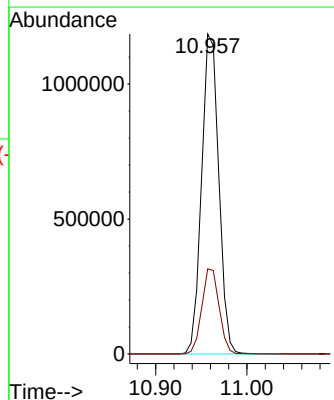
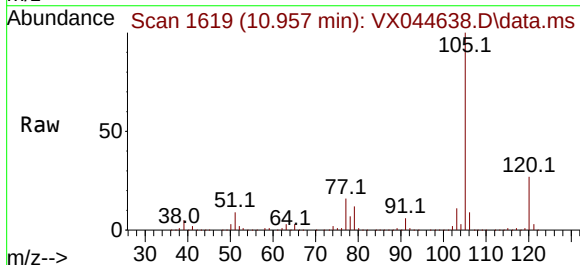
Instrument :
MSVOA_X
ClientSampleId :

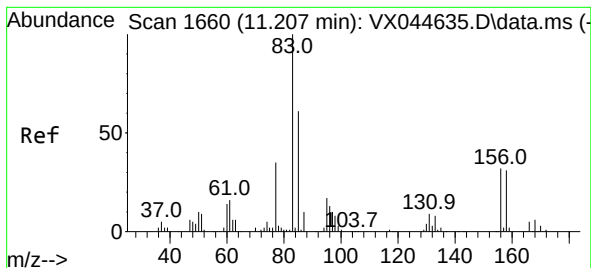
Tgt Ion:104 Resp: 1025873
Ion Ratio Lower Upper
104 100
78 51.0 43.7 65.5
103 54.0 43.7 65.5



#70
Isopropylbenzene
Concen: 168.737 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion:105 Resp: 1548315
Ion Ratio Lower Upper
105 100
120 26.8 17.5 32.5





#71

1,1,2,2-Tetrachloroethane

Concen: 143.737 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Instrument :

MSVOA_X

ClientSampleId :

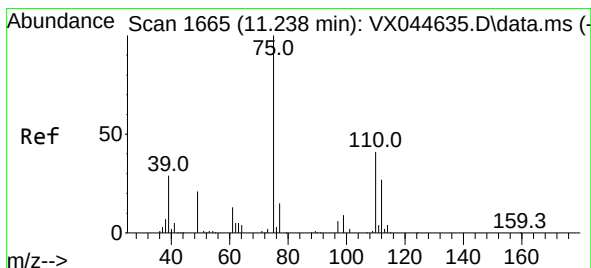
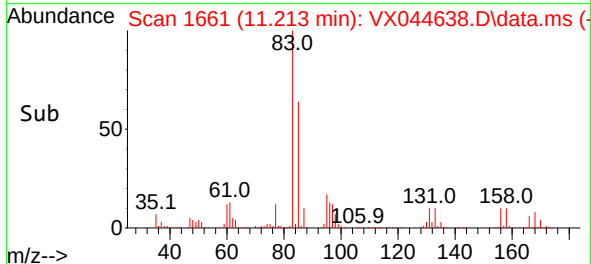
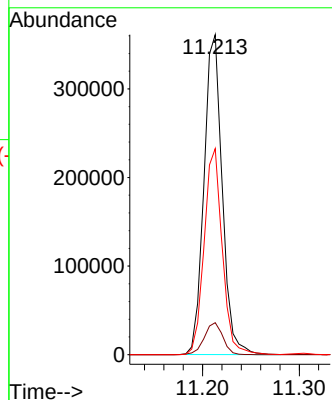
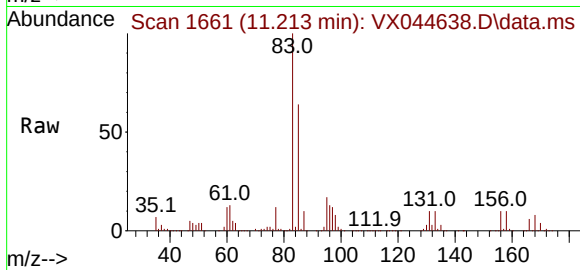
Tgt Ion: 83 Resp: 474634

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 64.1 32.0 96.0



#72

1,2,3-Trichloropropane

Concen: 186.581 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044638.D

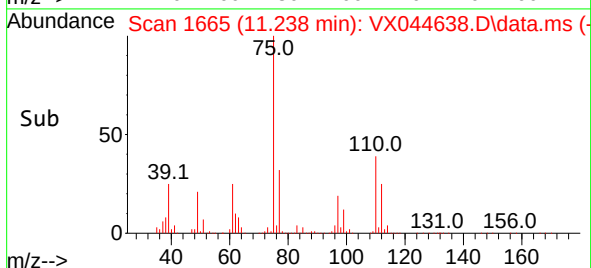
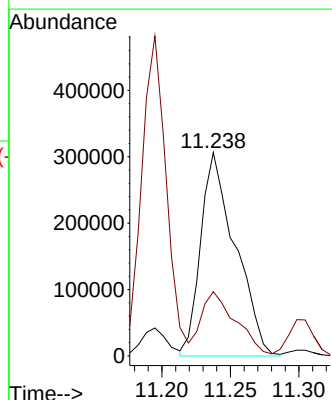
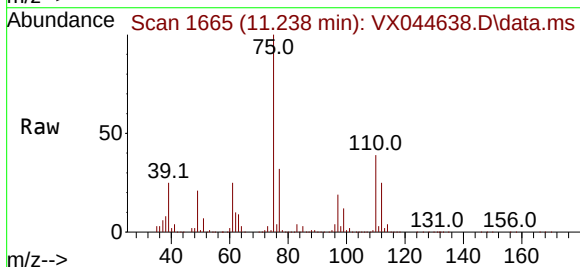
Acq: 09 Jan 2025 01:40

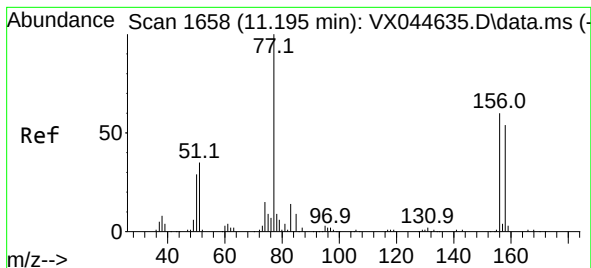
Tgt Ion: 75 Resp: 539286

Ion Ratio Lower Upper

75 100

77 31.7 0.0 78.0





#73

Bromobenzene

Concen: 167.621 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Instrument :

MSVOA_X

ClientSampleId :

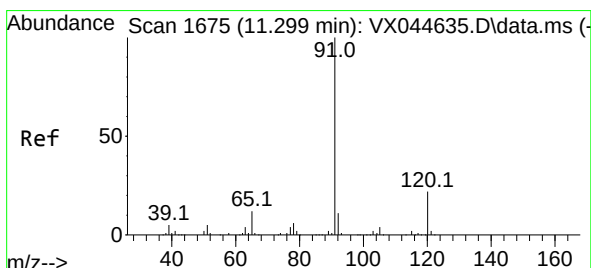
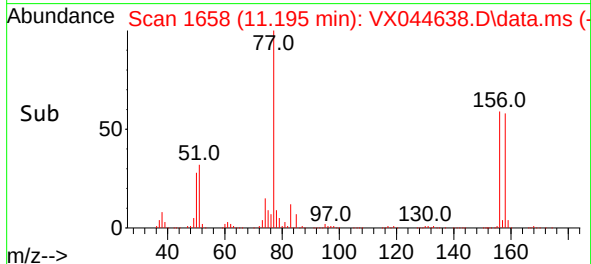
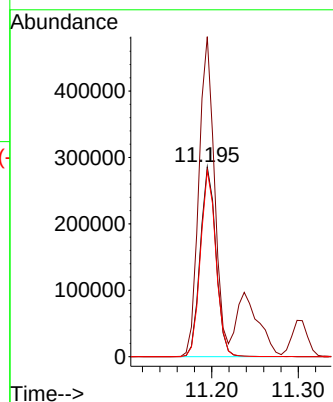
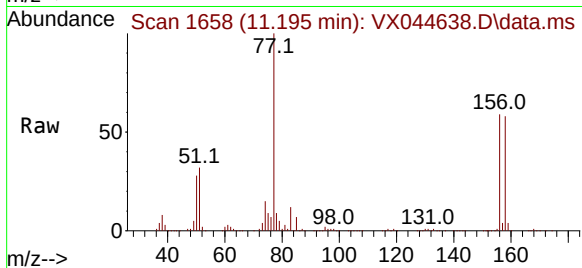
Tgt Ion:156 Resp: 359380

Ion Ratio Lower Upper

156 100

77 168.2 0.0 332.6

158 97.3 0.0 187.6



#74

n-propylbenzene

Concen: 161.399 ug/l

RT: 11.298 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX044638.D

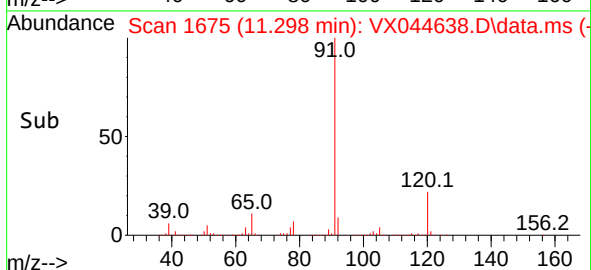
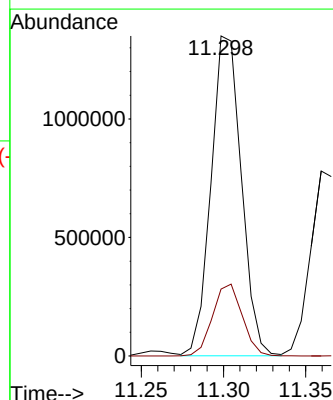
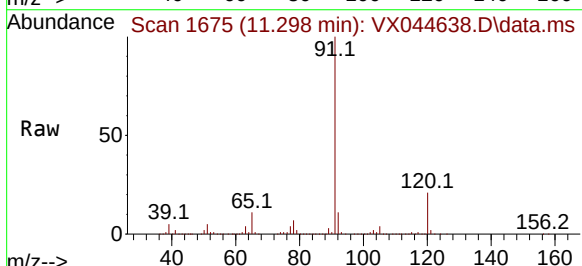
Acq: 09 Jan 2025 01:40

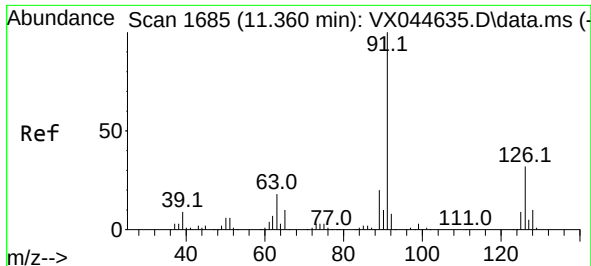
Tgt Ion: 91 Resp: 1734158

Ion Ratio Lower Upper

91 100

120 22.0 0.0 45.0

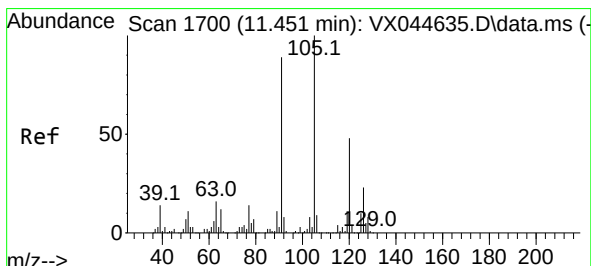
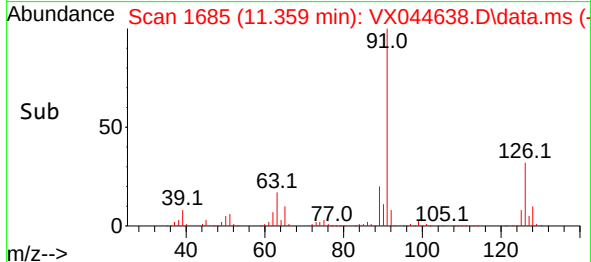
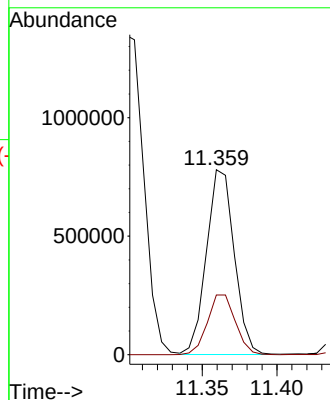
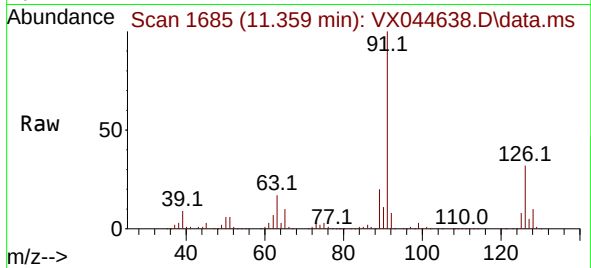




#75
2-Chlorotoluene
Concen: 150.913 ug/l
RT: 11.359 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

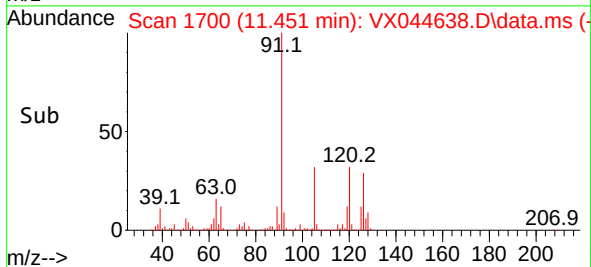
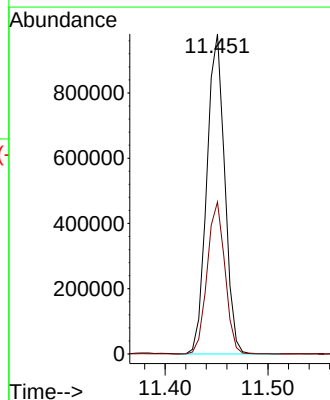
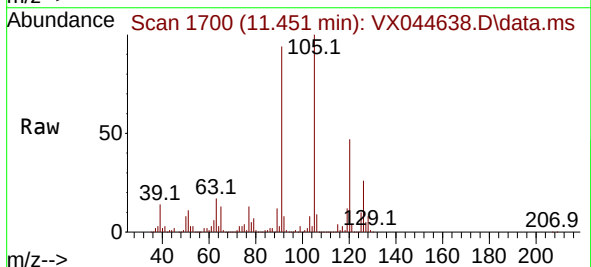
Instrument :
MSVOA_X
ClientSampleId :

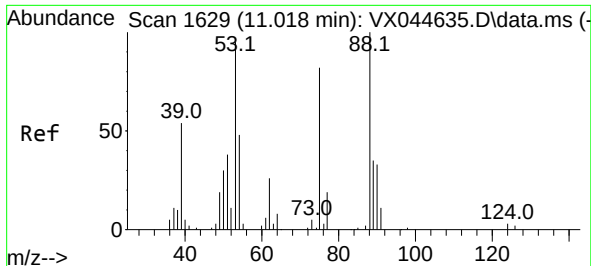
Tgt Ion: 91 Resp: 1011052
Ion Ratio Lower Upper
91 100
126 32.6 0.0 64.4



#76
1,3,5-Trimethylbenzene
Concen: 157.283 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion:105 Resp: 1186860
Ion Ratio Lower Upper
105 100
120 47.2 0.0 94.0

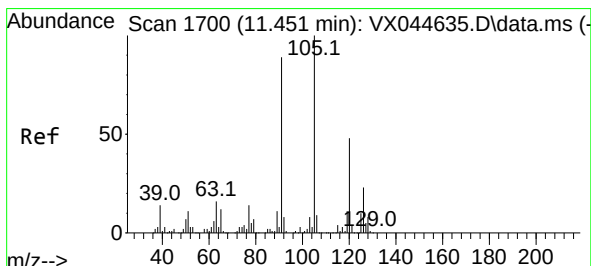
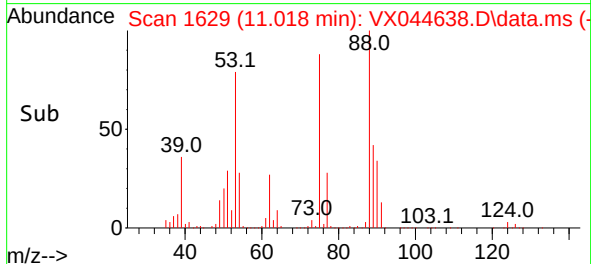
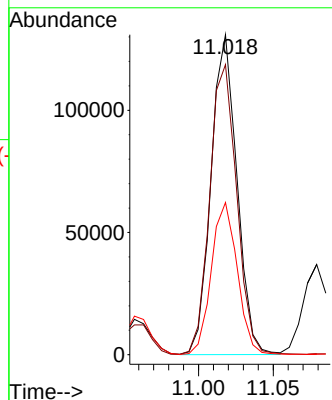
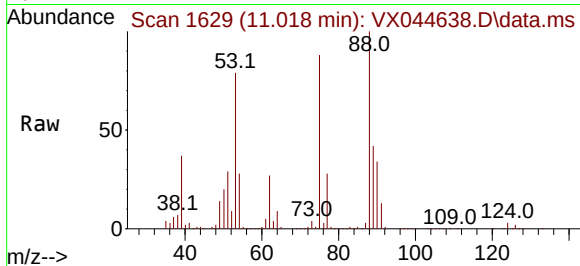




#77
t-1,4-Dichloro-2-butene
Concen: 128.379 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

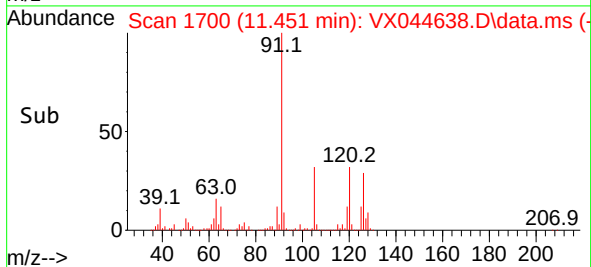
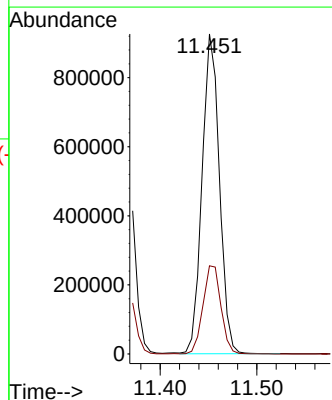
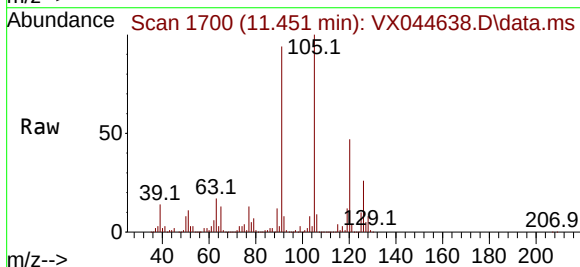
Instrument :
MSVOA_X
ClientSampleId :

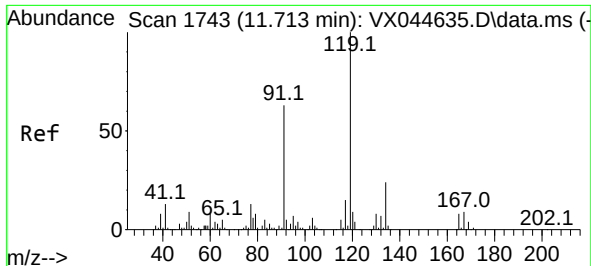
Tgt Ion: 75 Resp: 157885
Ion Ratio Lower Upper
75 100
53 90.6 57.4 172.2
89 47.5 21.3 64.0



#78
4-Chlorotoluene
Concen: 158.069 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

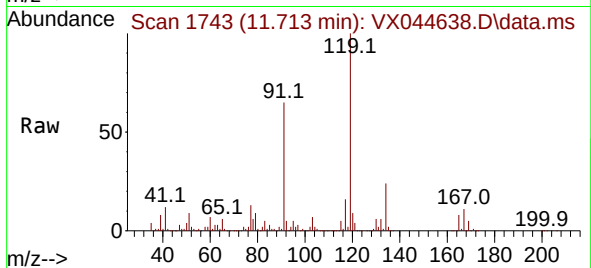
Tgt Ion: 91 Resp: 1154987
Ion Ratio Lower Upper
91 100
126 28.6 0.0 54.8



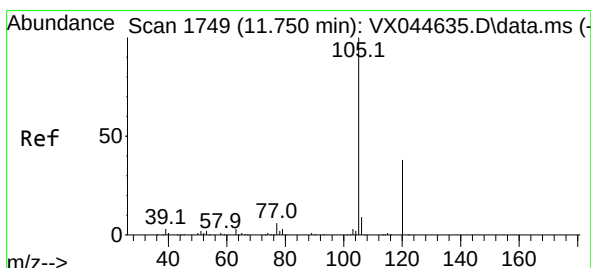
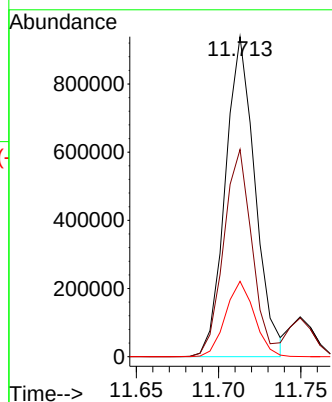
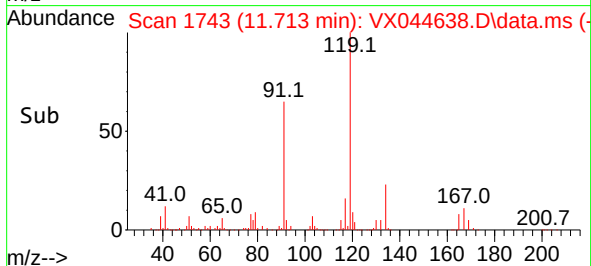


#79
tert-butylbenzene
Concen: 155.318 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Instrument :
MSVOA_X
ClientSampleId :

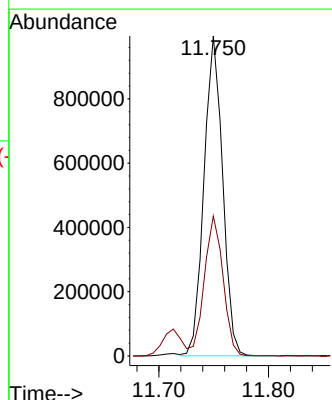
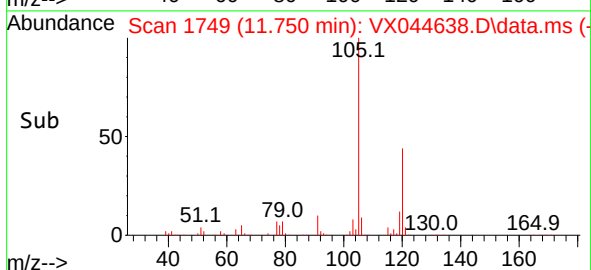
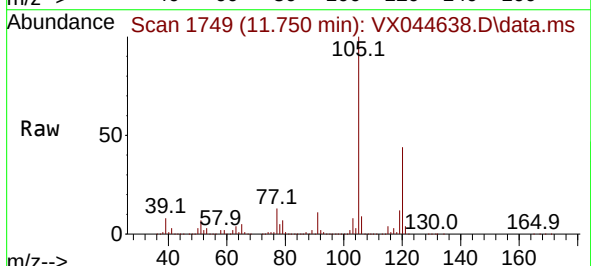


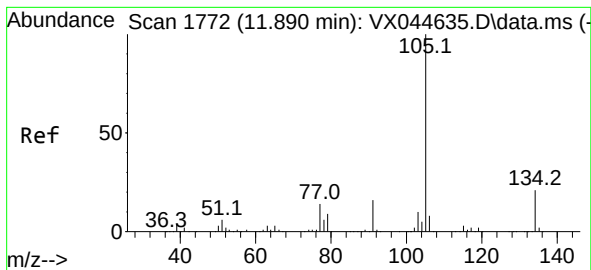
Tgt Ion:119 Resp: 1181415
Ion Ratio Lower Upper
119 100
91 61.4 0.0 124.2
134 22.9 0.0 46.4



#80
1,2,4-Trimethylbenzene
Concen: 153.206 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion:105 Resp: 1173853
Ion Ratio Lower Upper
105 100
120 43.8 0.0 87.2

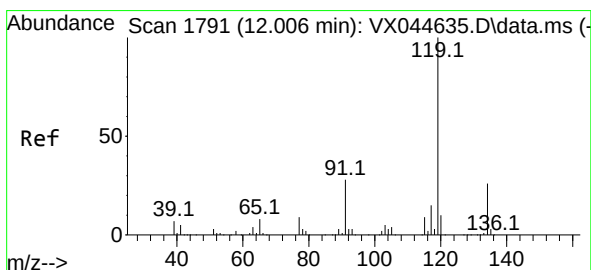
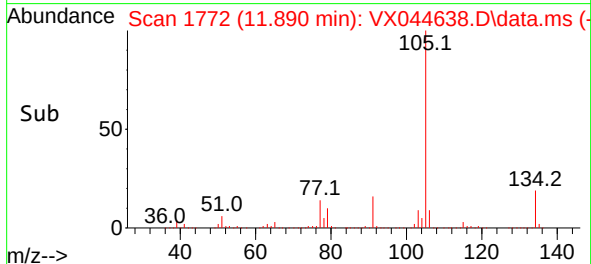
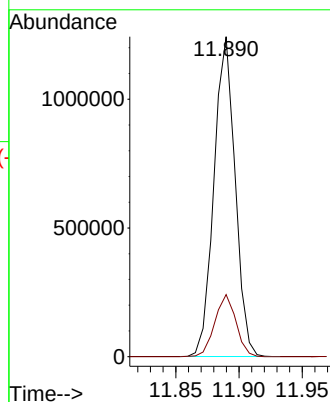
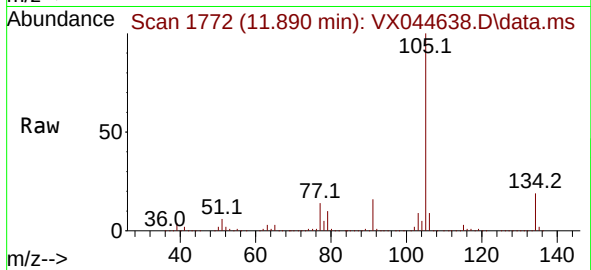




#81
 sec-Butylbenzene
 Concen: 151.376 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

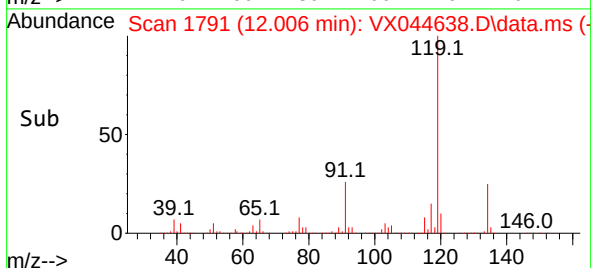
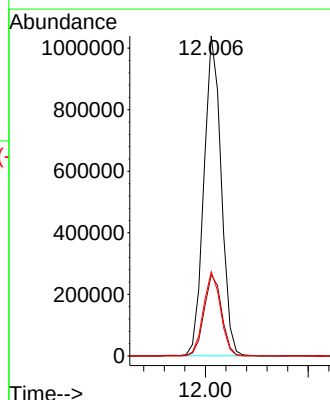
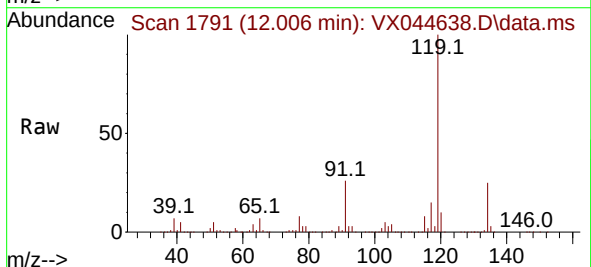
Instrument :
 MSVOA_X
 ClientSampleId :

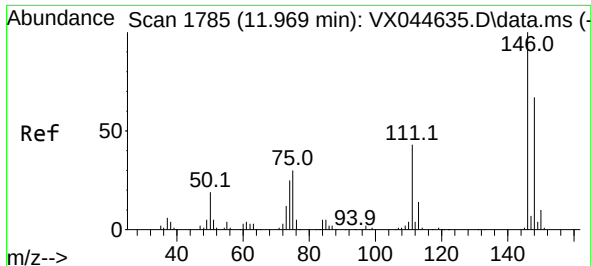
Tgt Ion:105 Resp: 1443533
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 157.204 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

Tgt Ion:119 Resp: 1215043
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 53.8
 91 25.9 0.0 55.2

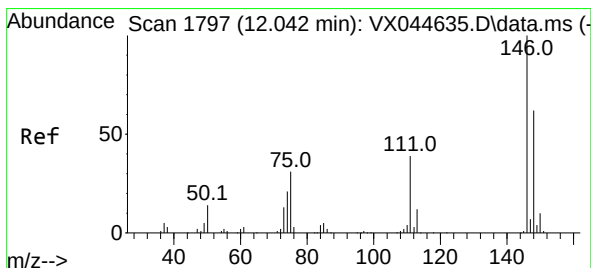
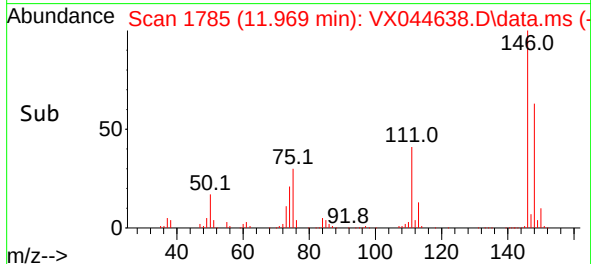
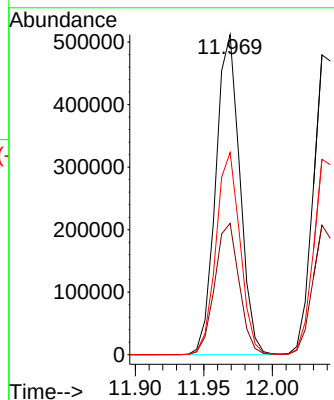
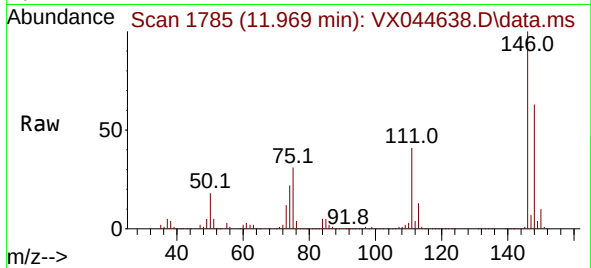




#83
 1,3-Dichlorobenzene
 Concen: 161.234 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

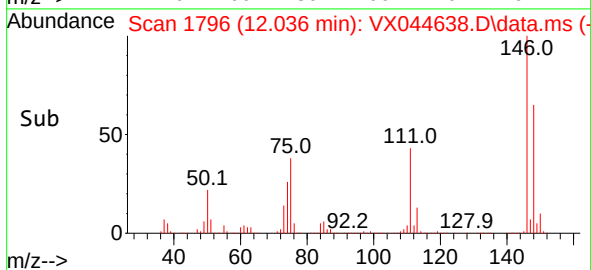
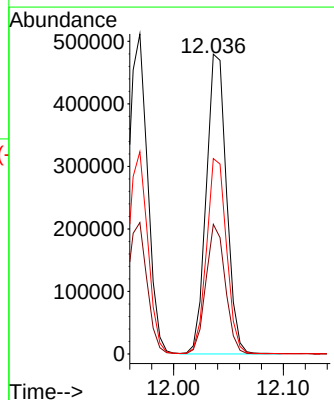
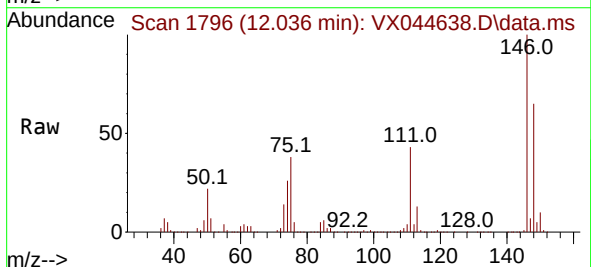
Instrument :
 MSVOA_X
 ClientSampleId :

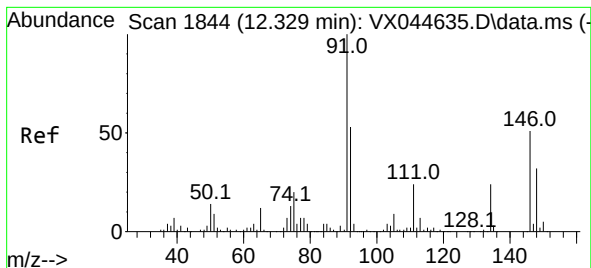
Tgt Ion:146 Resp: 627025
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.7 65.1
 148 63.0 32.1 96.5



#84
 1,4-Dichlorobenzene
 Concen: 158.104 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.006 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

Tgt Ion:146 Resp: 615037
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.1 63.1
 148 64.1 32.6 98.0





#85

n-Butylbenzene

Concen: 161.337 ug/l

RT: 12.329 min Scan# 1110316

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

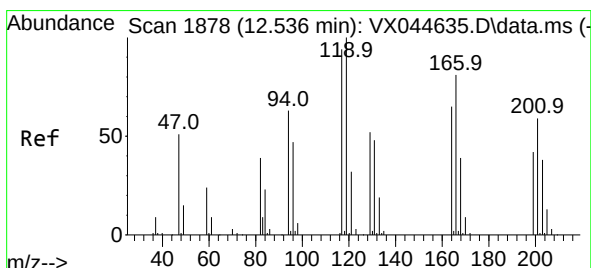
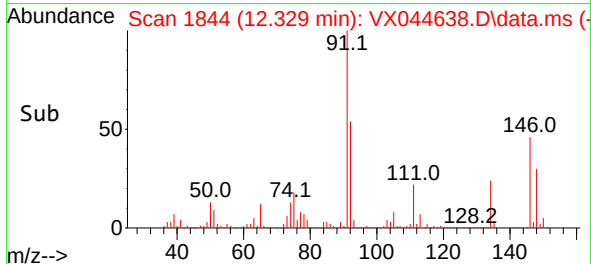
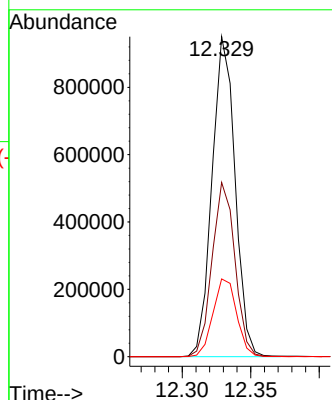
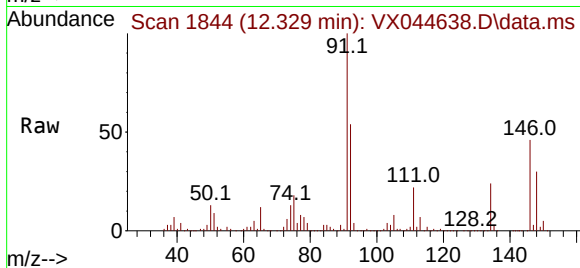
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91 Resp: 1110316

Ion	Ratio	Lower	Upper
91	100		
92	54.0	0.0	105.0
134	25.0	0.0	50.0



#86

Hexachloroethane

Concen: 143.497 ug/l

RT: 12.536 min Scan# 1878

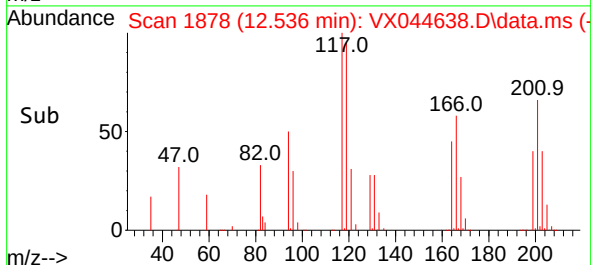
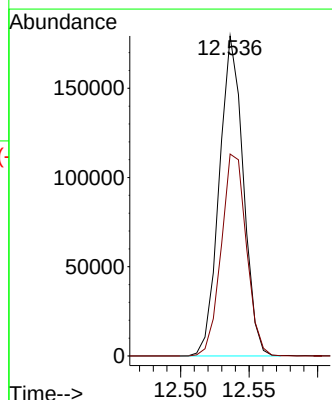
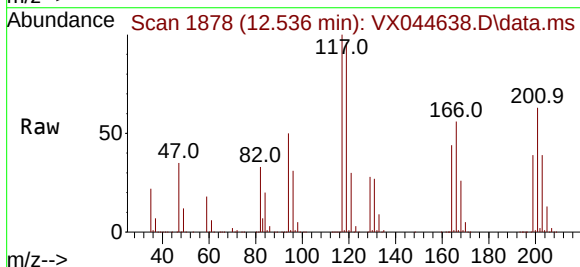
Delta R.T. -0.000 min

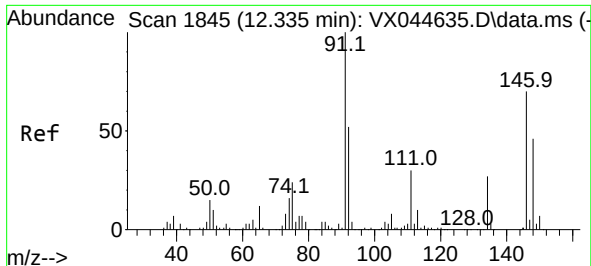
Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Tgt Ion: 117 Resp: 218397

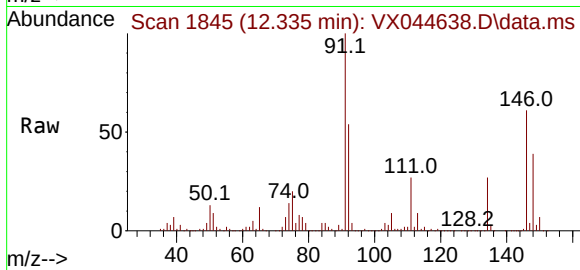
Ion	Ratio	Lower	Upper
117	100		
201	66.2	32.8	98.4



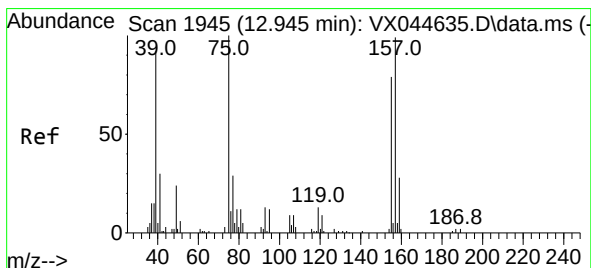
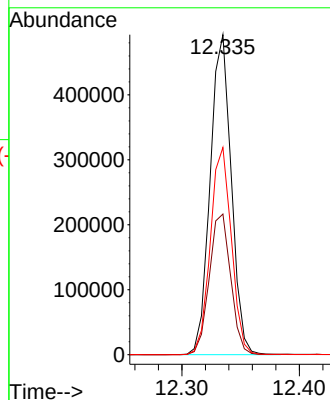
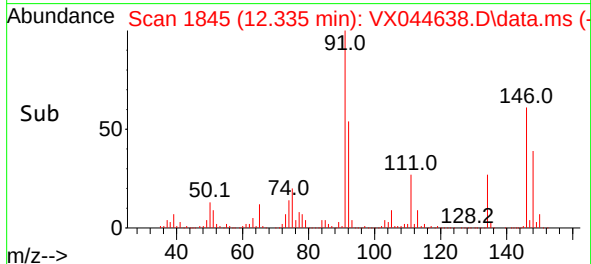


#87
 1,2-Dichlorobenzene
 Concen: 156.448 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40

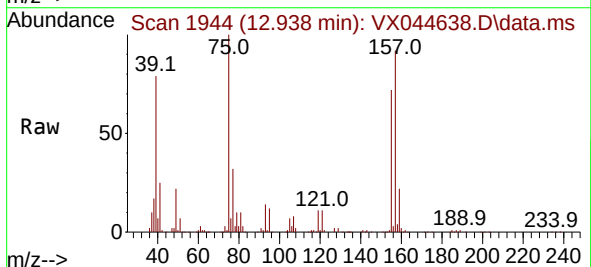
Instrument :
 MSVOA_X
 ClientSampleId :



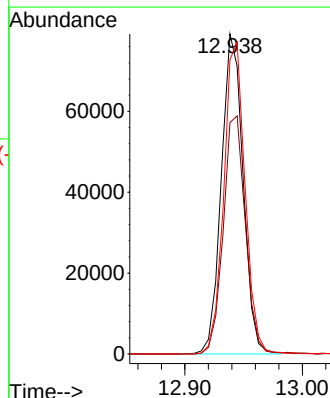
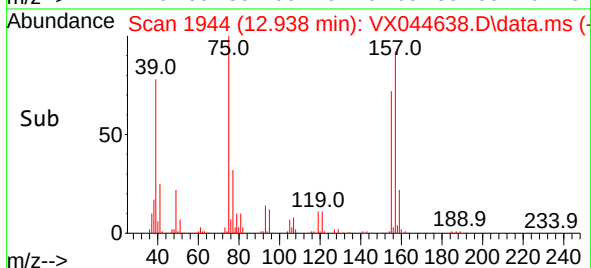
Tgt Ion:146 Resp: 613163
 Ion Ratio Lower Upper
 146 100
 111 44.7 21.9 65.7
 148 64.7 32.0 96.0

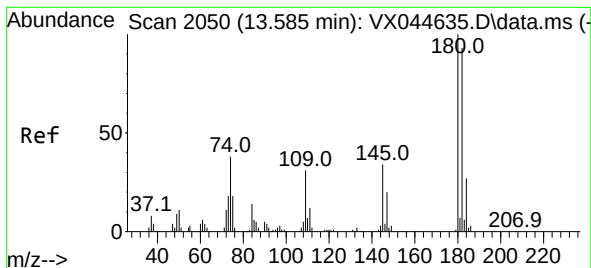


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 137.787 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX044638.D
 Acq: 09 Jan 2025 01:40



Tgt Ion: 75 Resp: 101751
 Ion Ratio Lower Upper
 75 100
 155 75.6 60.6 90.8
 157 95.3 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 172.617 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

Instrument :

MSVOA_X

ClientSampleId :

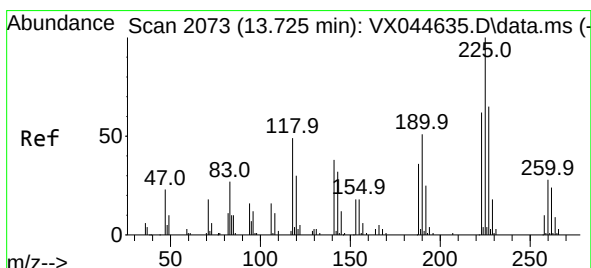
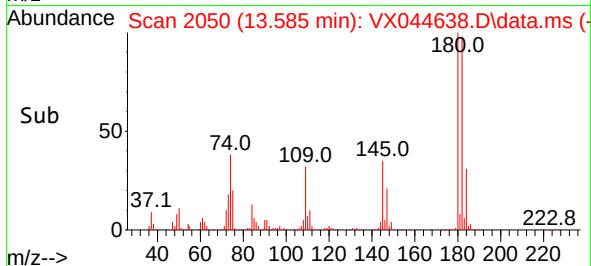
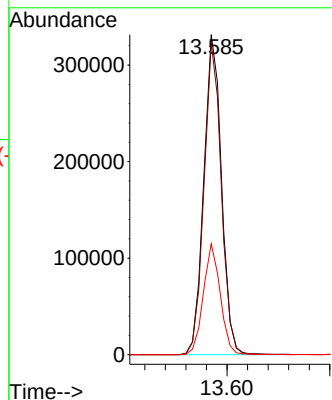
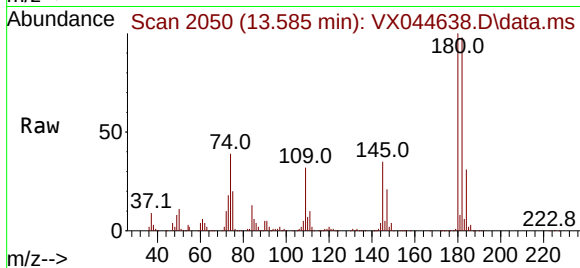
Tgt Ion:180 Resp: 396410

Ion Ratio Lower Upper

180 100

182 95.2 75.9 113.9

145 33.1 26.7 40.1



#90

Hexachlorobutadiene

Concen: 175.013 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044638.D

Acq: 09 Jan 2025 01:40

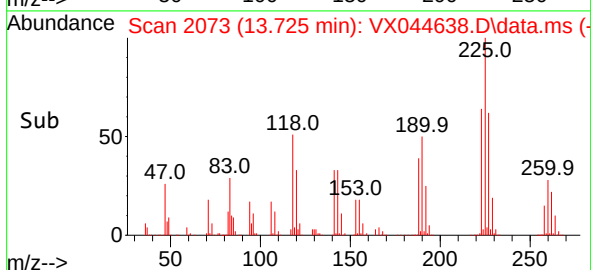
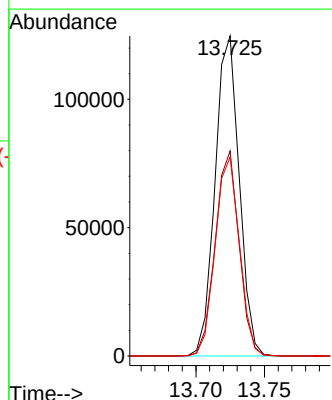
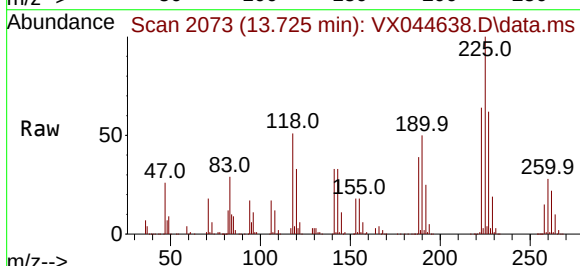
Tgt Ion:225 Resp: 152762

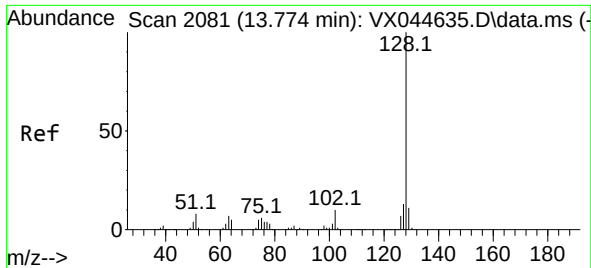
Ion Ratio Lower Upper

225 100

223 62.8 0.0 124.0

227 62.3 0.0 134.6



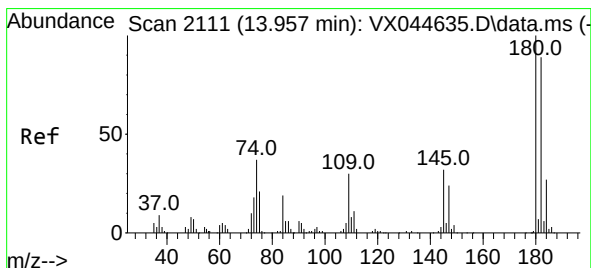
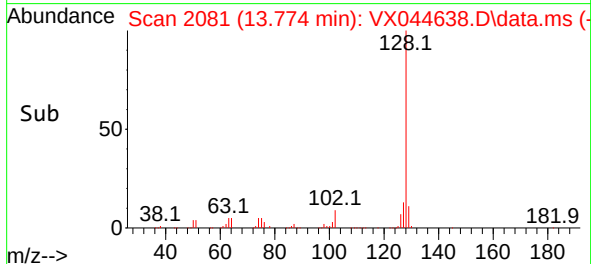
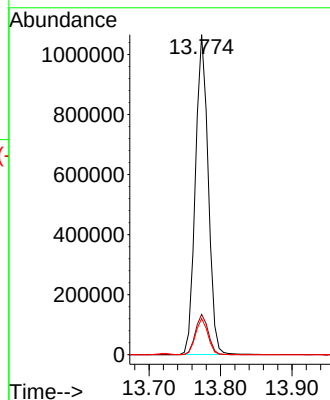
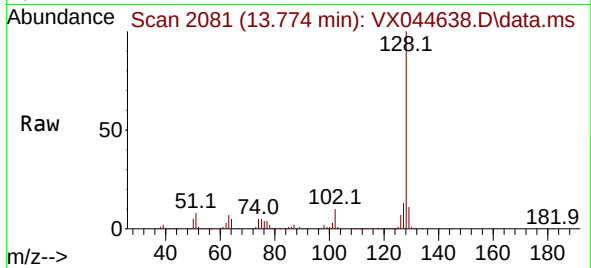


#91
Naphthalene
Concen: 151.993 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1320487

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	11.0	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 165.488 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX044638.D
Acq: 09 Jan 2025 01:40

Tgt Ion:180 Resp: 389636

Ion	Ratio	Lower	Upper
180	100		
182	96.5	0.0	191.2
145	35.2	0.0	67.0

