

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044836.D
 Acq On : 05 Feb 2025 11:59
 Operator : JC/MD
 Sample : VX0205WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 06 04:36:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	143620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	260831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	220308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97525	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105562	48.695	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.380%
35) Dibromofluoromethane	5.379	113	87951	53.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.160%
50) Toluene-d8	8.641	98	328015	56.773	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	113.540%#
62) 4-Bromofluorobenzene	11.079	95	110769	51.428	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.860%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	36546	18.910	ug/l	98
3) Chloromethane	1.301	50	41335	19.778	ug/l	98
4) Vinyl Chloride	1.374	62	42595	20.628	ug/l	100
5) Bromomethane	1.593	94	12611	25.577	ug/l	96
6) Chloroethane	1.666	64	18230	48.142	ug/l	95
7) Trichlorofluoromethane	1.874	101	58293	25.542	ug/l	99
8) Diethyl Ether	2.136	74	19678	21.366	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	41481	24.179	ug/l	97
10) Methyl Iodide	2.441	142	50729	21.658	ug/l	100
11) Tert butyl alcohol	2.983	59	37462	77.516	ug/l #	84
12) 1,1-Dichloroethene	2.313	96	38635	22.975	ug/l	96
13) Acrolein	2.233	56	18043	79.336	ug/l	96
14) Allyl chloride	2.654	41	69030	21.083	ug/l	99
15) Acrylonitrile	3.062	53	105140	110.920	ug/l	100
16) Acetone	2.380	43	98596	114.956	ug/l	99
17) Carbon Disulfide	2.502	76	95990	20.919	ug/l	100
18) Methyl Acetate	2.703	43	65510	24.757	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	120040	19.708	ug/l	96
20) Methylene Chloride	2.782	84	41031	20.543	ug/l	93
21) trans-1,2-Dichloroethene	3.081	96	35836	20.411	ug/l	97
22) Diisopropyl ether	3.757	45	128336	22.549	ug/l	99
23) Vinyl Acetate	3.715	43	517270	103.837	ug/l	99
24) 1,1-Dichloroethane	3.599	63	70733	20.957	ug/l	99
25) 2-Butanone	4.556	43	139651	109.511	ug/l	100
26) 2,2-Dichloropropane	4.465	77	60323	18.441	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	44406	20.107	ug/l	98
28) Bromochloromethane	4.885	49	32499	20.606	ug/l	93
29) Tetrahydrofuran	5.001	42	90488	110.009	ug/l	97
30) Chloroform	5.086	83	69758	20.480	ug/l	99
31) Cyclohexane	5.458	56	62959	23.064	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	58661	18.734	ug/l	99
36) 1,1-Dichloropropene	5.684	75	47993	20.807	ug/l	99
37) Ethyl Acetate	4.708	43	54284	22.099	ug/l	98
38) Carbon Tetrachloride	5.666	117	49540	19.094	ug/l	96
39) Methylcyclohexane	7.373	83	66529	21.727	ug/l	99
40) Benzene	6.025	78	155138	21.705	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	30323	21.185	ug/l	98
42) 1,2-Dichloroethane	6.074	62	50418	19.326	ug/l	99
43) Isopropyl Acetate	6.336	43	89561	19.820	ug/l	98
44) Trichloroethene	7.117	130	35552	20.690	ug/l	93
45) 1,2-Dichloropropane	7.421	63	38828	21.581	ug/l	98
46) Dibromomethane	7.574	93	26719	19.508	ug/l	99
47) Bromodichloromethane	7.818	83	53321	18.983	ug/l	99
48) Methyl methacrylate	7.690	41	42393	20.211	ug/l	99
49) 1,4-Dioxane	7.665	88	17068	390.019	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	280652	112.387	ug/l	97
52) Toluene	8.714	92	93825	21.447	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	53443	18.416	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	61220	19.456	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	36729	20.751	ug/l	97
56) Ethyl methacrylate	9.116	69	59610	19.587	ug/l	98
57) 1,3-Dichloropropane	9.305	76	63032	20.912	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	139470	93.346	ug/l	96
59) 2-Hexanone	9.427	43	201273	109.554	ug/l	98
60) Dibromochloromethane	9.519	129	38972	18.760	ug/l	99
61) 1,2-Dibromoethane	9.604	107	36352	19.598	ug/l	98
64) Tetrachloroethene	9.269	164	28620	20.688	ug/l	96
65) Chlorobenzene	10.073	112	100775	21.536	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	32936	19.367	ug/l	98
67) Ethyl Benzene	10.189	91	177528	21.743	ug/l	96
68) m/p-Xylenes	10.299	106	132061	43.585	ug/l	98
69) o-Xylene	10.640	106	65622	21.416	ug/l	98
70) Styrene	10.653	104	108405	21.912	ug/l	97
71) Bromoform	10.799	173	24463	17.674	ug/l #	99
73) Isopropylbenzene	10.957	105	167828	21.065	ug/l	99
74) N-amyl acetate	10.842	43	73836	18.802	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	56341	20.475	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	57036	24.098	ug/l	82
77) Bromobenzene	11.195	156	36965	19.850	ug/l	96
78) n-propylbenzene	11.299	91	190953	21.733	ug/l	100
79) 2-Chlorotoluene	11.360	91	114518	20.177	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	137525	21.204	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17613	17.018	ug/l	96
82) 4-Chlorotoluene	11.451	91	127920	20.574	ug/l	98
83) tert-Butylbenzene	11.713	119	137852	20.327	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	135133	20.503	ug/l	98
85) sec-Butylbenzene	11.890	105	173207	21.936	ug/l	100
86) p-Isopropyltoluene	12.006	119	139391	21.481	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68491	21.208	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	68080	20.854	ug/l	99
89) n-Butylbenzene	12.329	91	125861	22.582	ug/l	99
90) Hexachloroethane	12.536	117	24987	17.005	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	68355	20.610	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10069	14.963	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	40873	20.615	ug/l	99
94) Hexachlorobutadiene	13.719	225	16596	21.310	ug/l	100
95) Naphthalene	13.774	128	151303	19.786	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	41947	20.411	ug/l	97

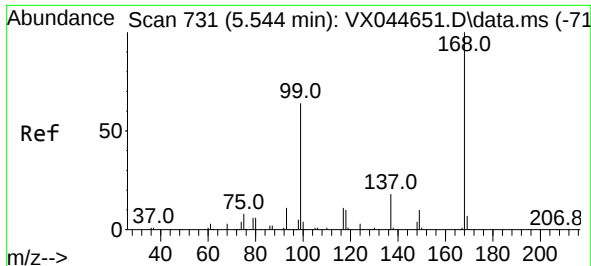
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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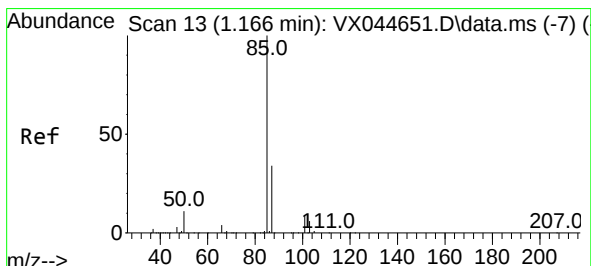
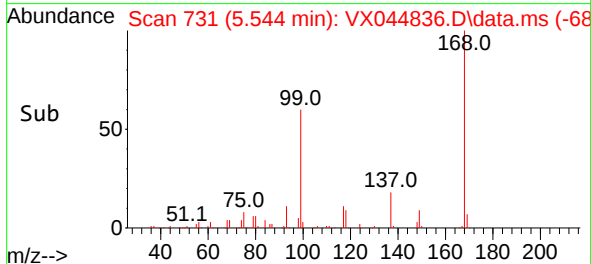
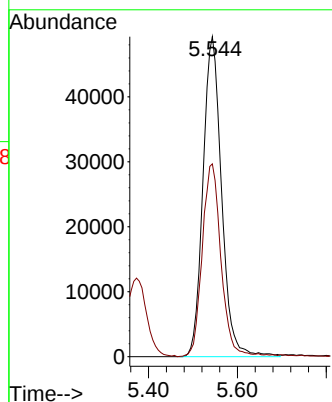
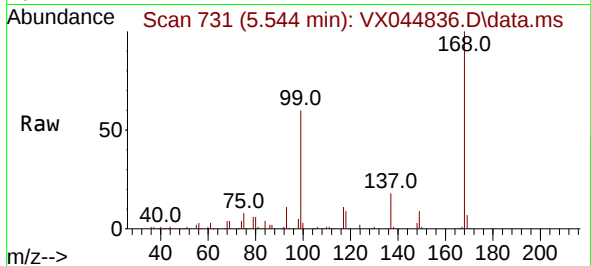
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

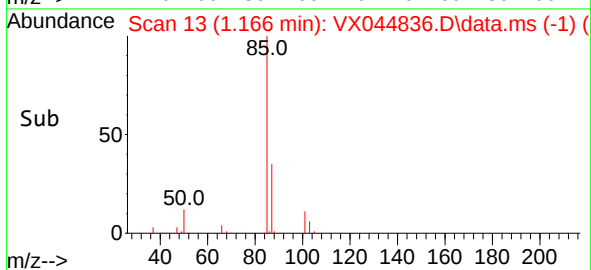
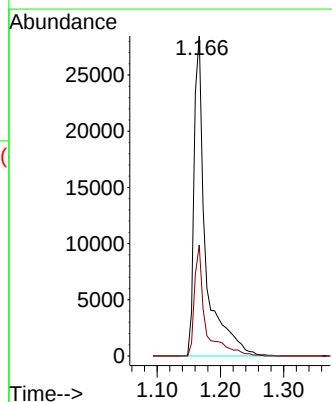
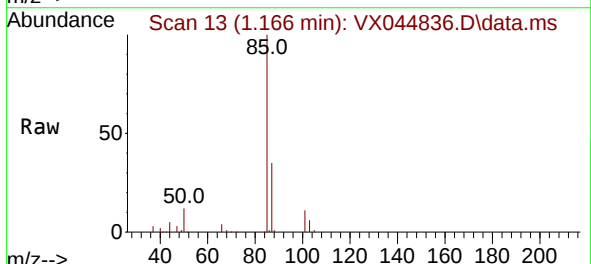
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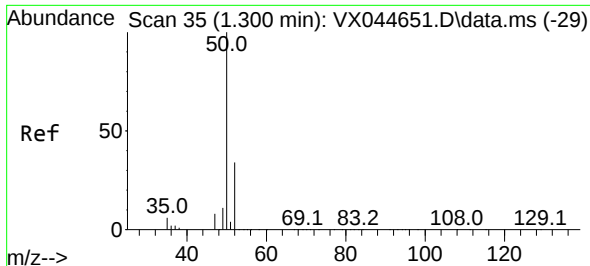
Tgt Ion:168 Resp: 143620
Ion Ratio Lower Upper
168 100
99 60.1 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 18.910 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 85 Resp: 36546
Ion Ratio Lower Upper
85 100
87 34.6 16.8 50.4

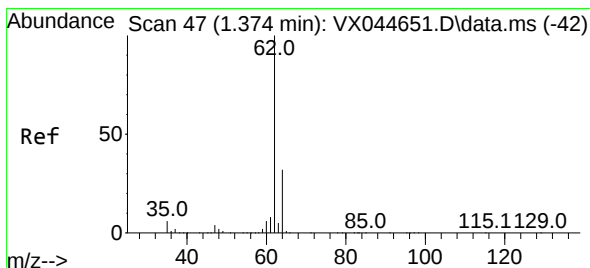
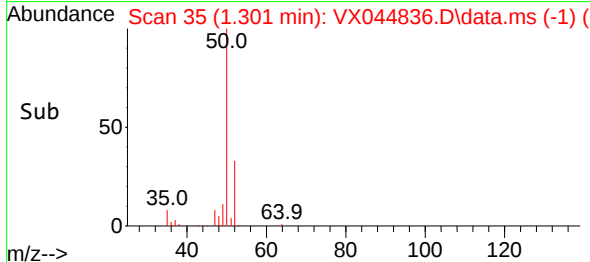
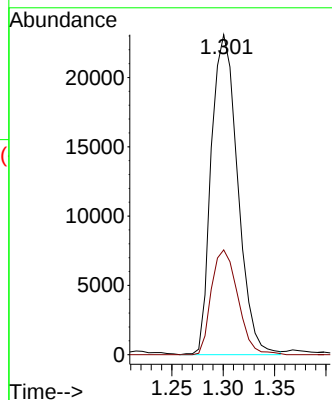
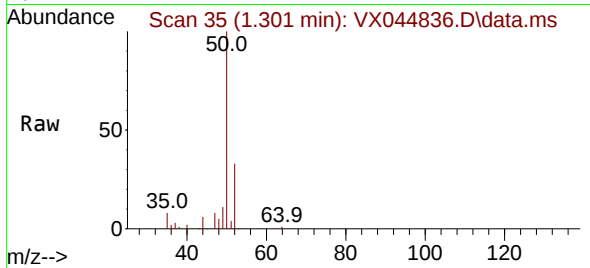




#3
Chloromethane
Concen: 19.778 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

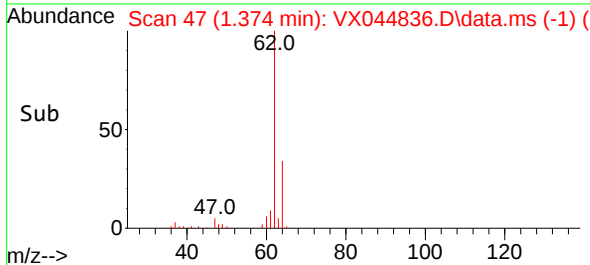
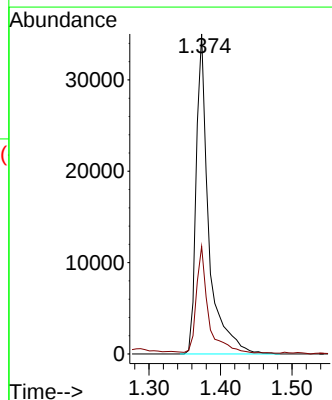
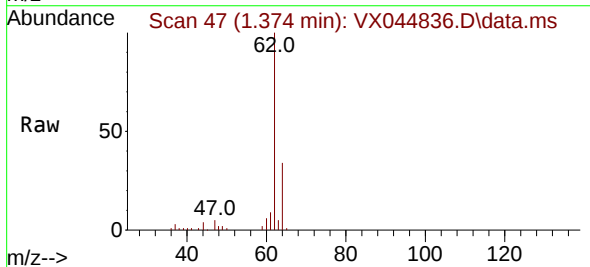
Instrument :
MSVOA_X
ClientSampleId :

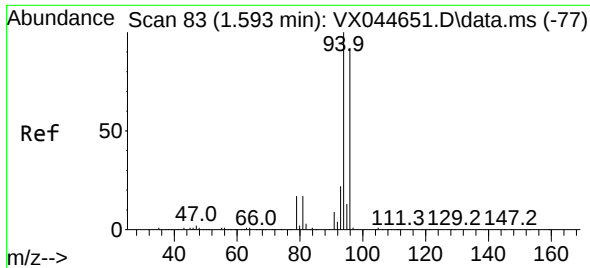
Tgt Ion: 50 Resp: 41335
Ion Ratio Lower Upper
50 100
52 32.8 27.0 40.4



#4
Vinyl Chloride
Concen: 20.628 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 62 Resp: 42595
Ion Ratio Lower Upper
62 100
64 33.3 26.6 39.8

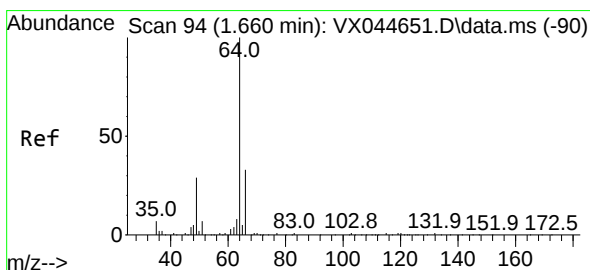
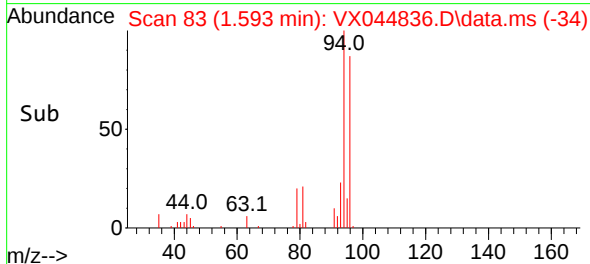
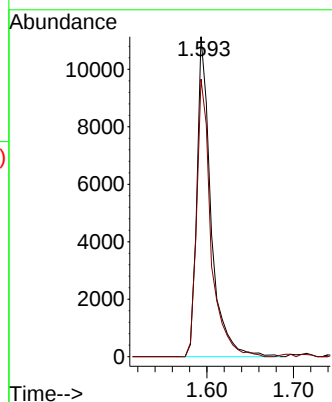
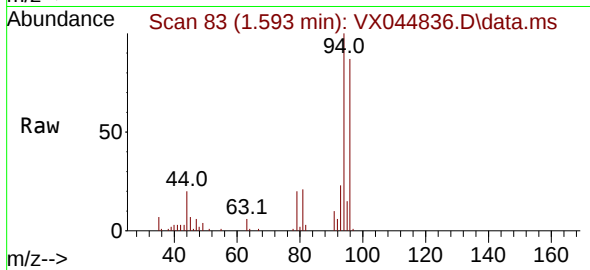




#5
Bromomethane
Concen: 25.577 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

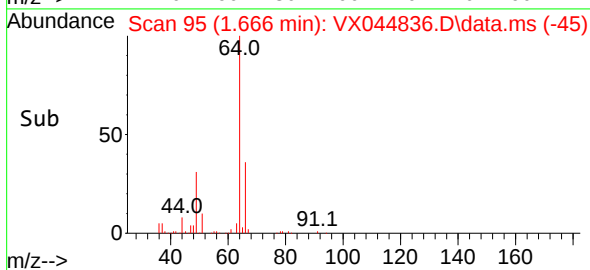
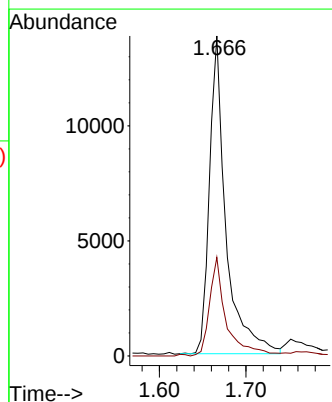
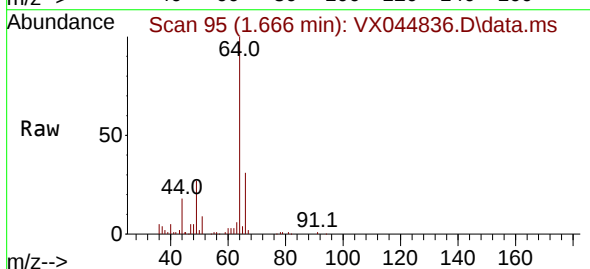
Instrument :
MSVOA_X
ClientSampleId :

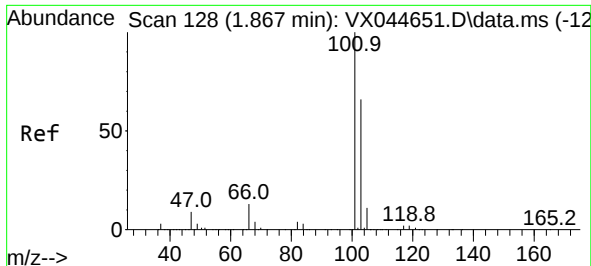
Tgt Ion: 94 Resp: 12611
Ion Ratio Lower Upper
94 100
96 86.8 72.8 109.2



#6
Chloroethane
Concen: 48.142 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 64 Resp: 18230
Ion Ratio Lower Upper
64 100
66 30.5 26.6 39.8

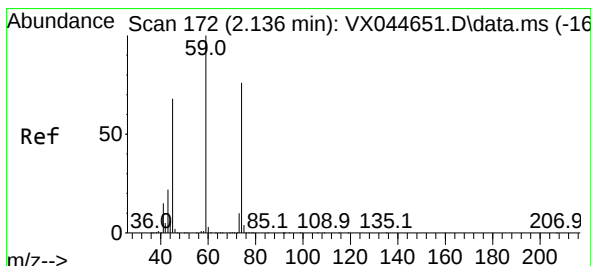
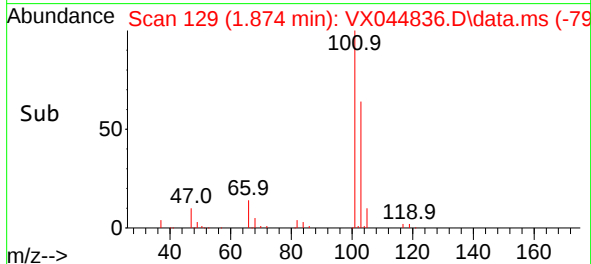
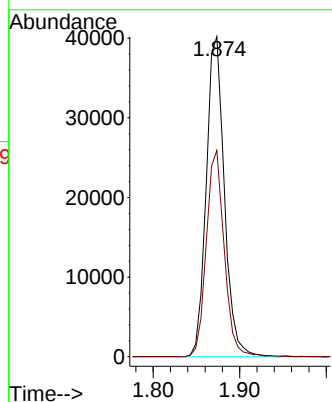
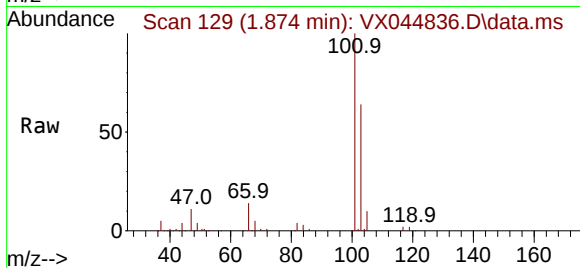




#7
 Trichlorofluoromethane
 Concen: 25.542 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

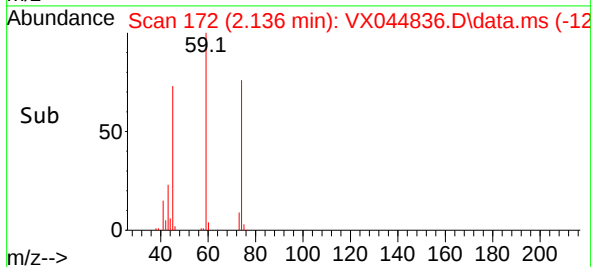
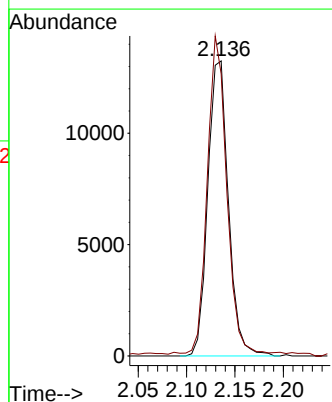
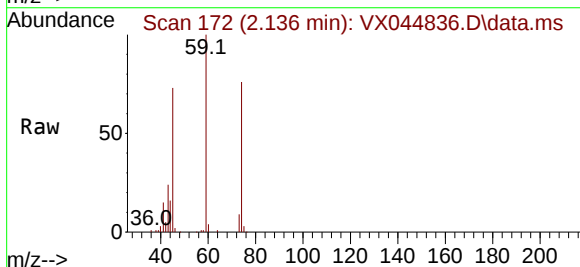
Instrument :
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 ClientSampleId :

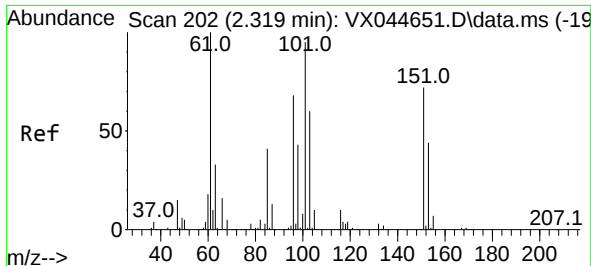
Tgt Ion:101 Resp: 58293
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.5 78.7



#8
 Diethyl Ether
 Concen: 21.366 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

Tgt Ion: 74 Resp: 19678
 Ion Ratio Lower Upper
 74 100
 45 101.6 47.1 141.3

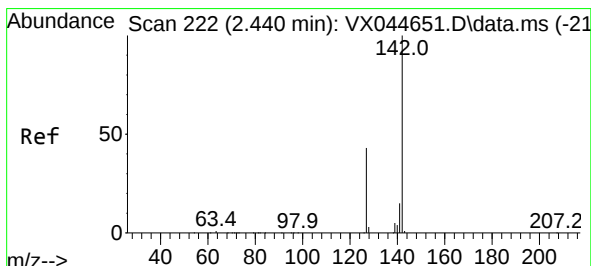
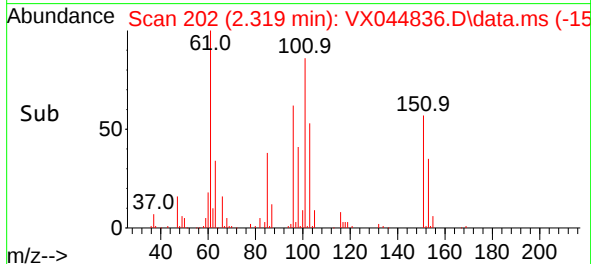
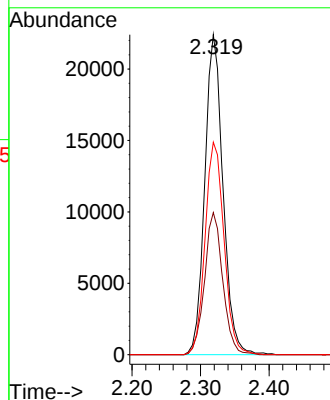
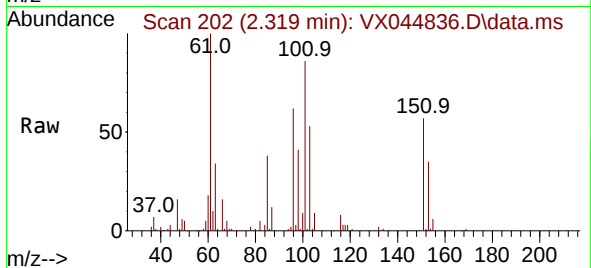




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 24.179 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

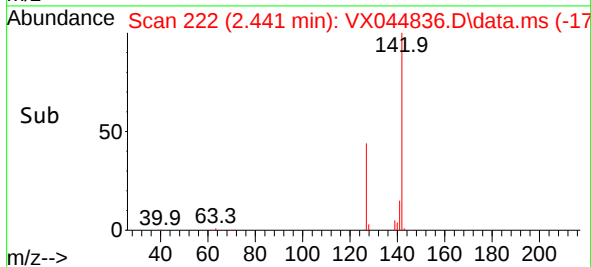
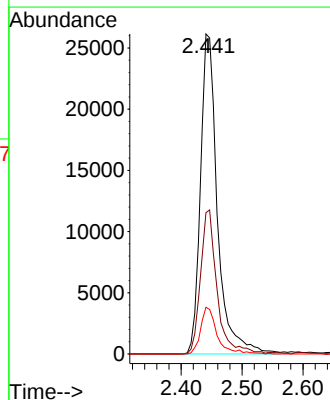
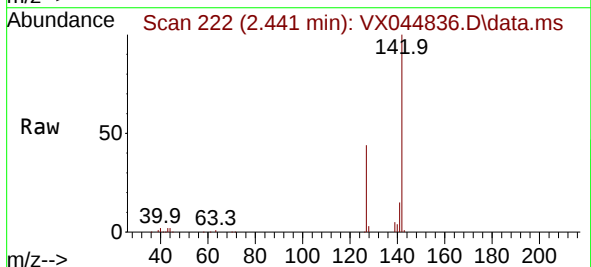
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 MSVOA_X
 ClientSampleId :

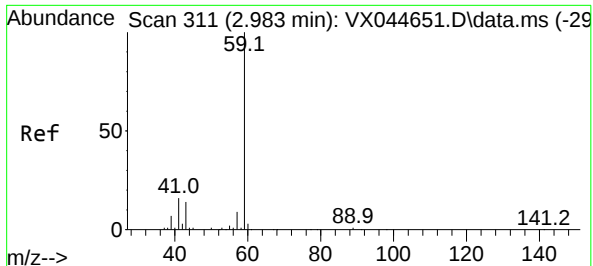
Tgt Ion:101 Resp: 41481
 Ion Ratio Lower Upper
 101 100
 85 44.4 35.3 52.9
 151 69.1 58.2 87.4



#10
 Methyl Iodide
 Concen: 21.658 ug/l
 RT: 2.441 min Scan# 222
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

Tgt Ion:142 Resp: 50729
 Ion Ratio Lower Upper
 142 100
 127 43.8 35.0 52.4
 141 14.1 11.7 17.5

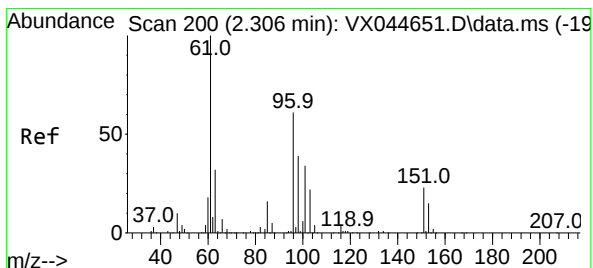
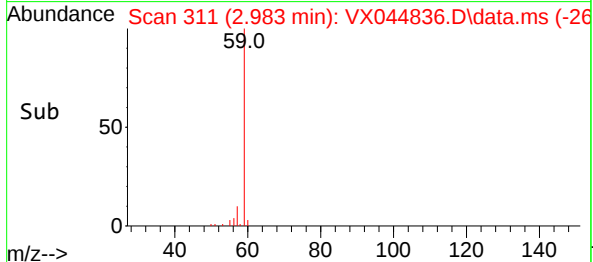
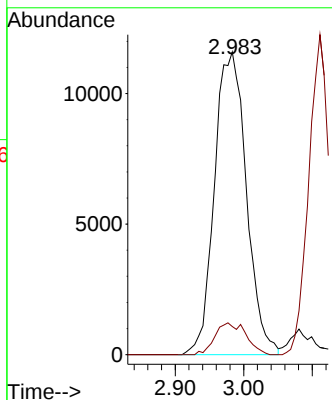
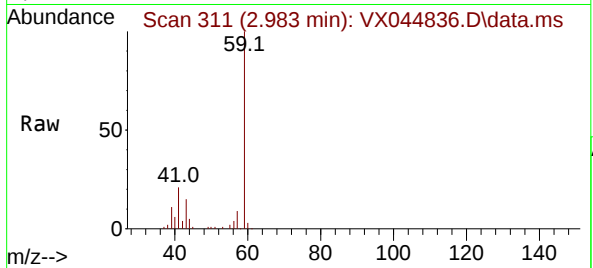




#11
Tert butyl alcohol
Concen: 77.516 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

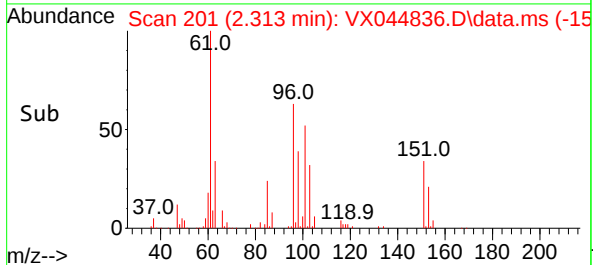
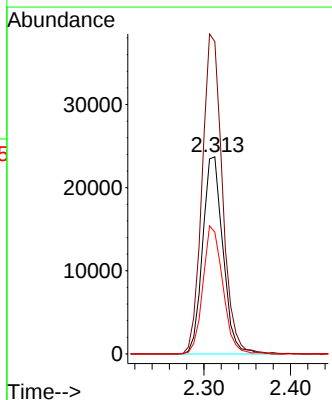
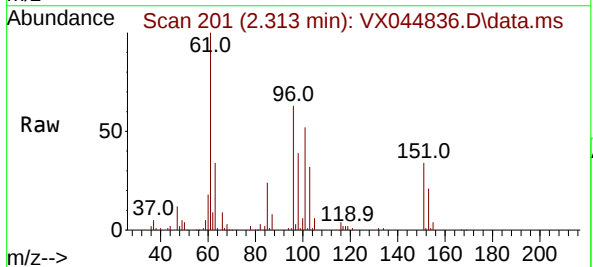
Instrument :
MSVOA_X
ClientSampleId :

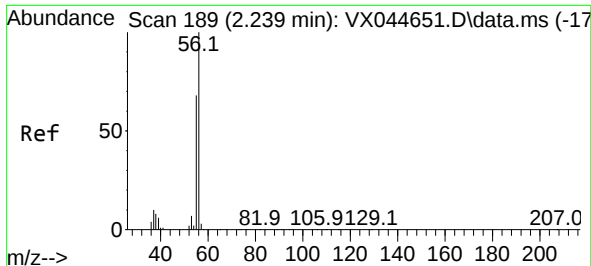
Tgt Ion: 59 Resp: 37462
Ion Ratio Lower Upper
59 100
57 10.3 3.9 5.9#



#12
1,1-Dichloroethene
Concen: 22.975 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 96 Resp: 38635
Ion Ratio Lower Upper
96 100
61 158.5 131.1 196.7
98 61.8 51.2 76.8

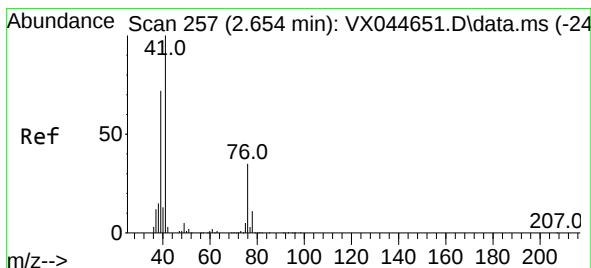
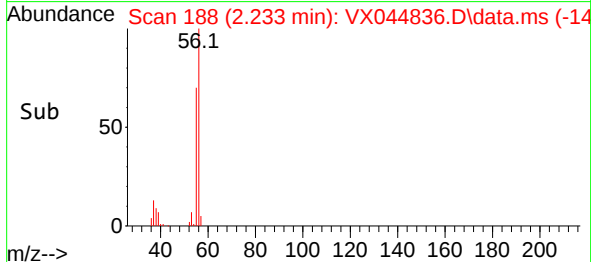
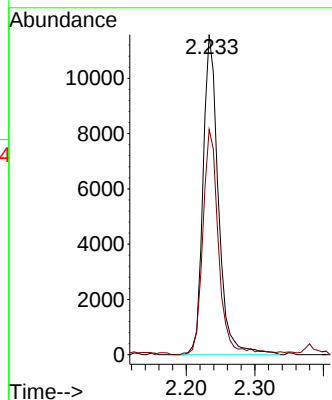
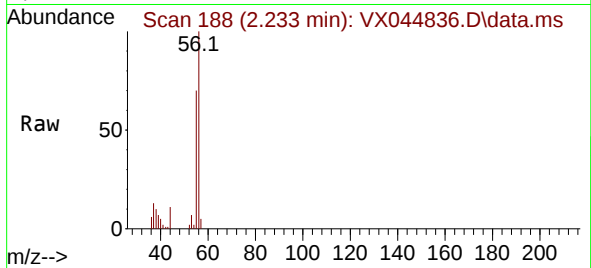




#13
Acrolein
Concen: 79.336 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

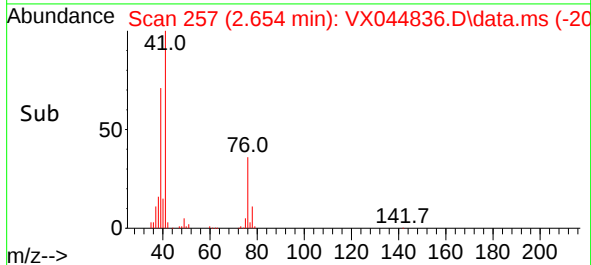
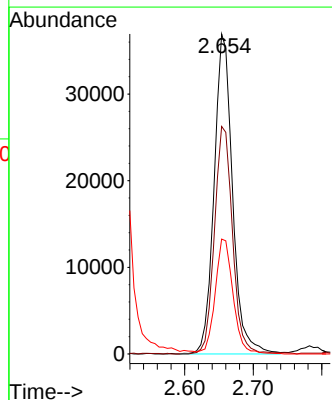
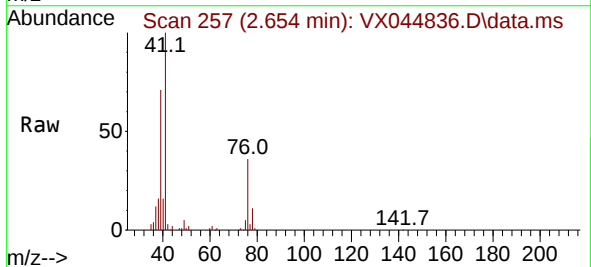
Instrument :
MSVOA_X
ClientSampleId :

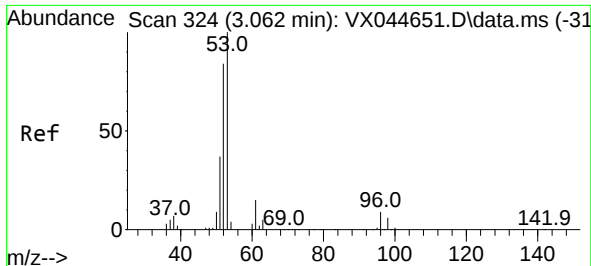
Tgt Ion: 56 Resp: 18043
Ion Ratio Lower Upper
56 100
55 72.5 55.1 82.7



#14
Allyl chloride
Concen: 21.083 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 41 Resp: 69030
Ion Ratio Lower Upper
41 100
39 69.5 54.9 82.3
76 34.8 28.4 42.6

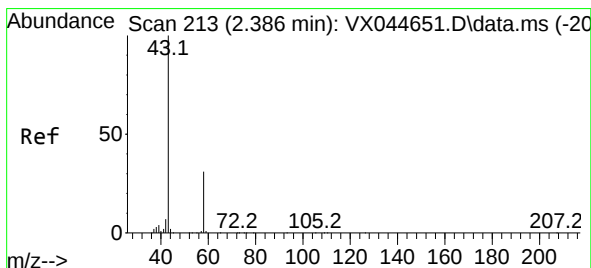
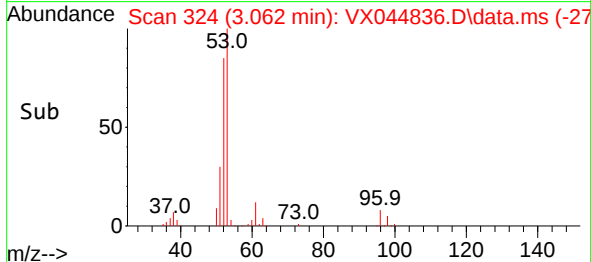
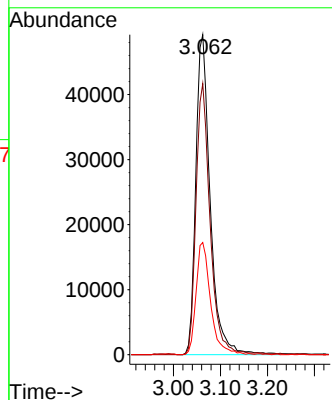
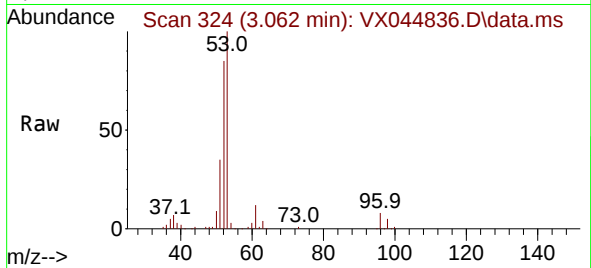




#15
Acrylonitrile
Concen: 110.920 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

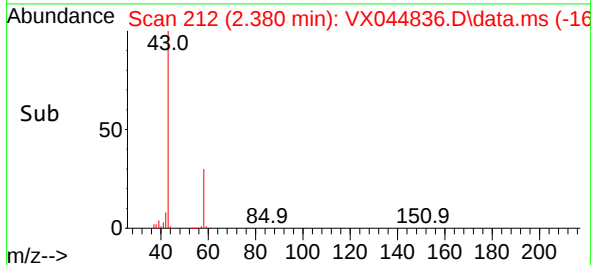
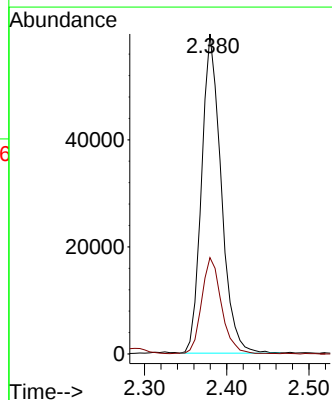
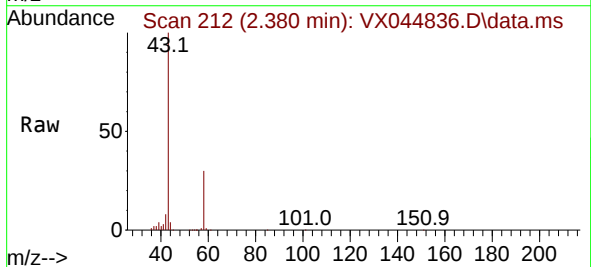
Instrument :
MSVOA_X
ClientSampleId :

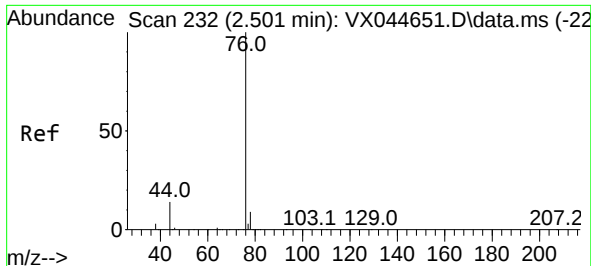
Tgt Ion: 53 Resp: 105140
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.4 28.9 43.3



#16
Acetone
Concen: 114.956 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 43 Resp: 98596
Ion Ratio Lower Upper
43 100
58 30.1 24.6 37.0

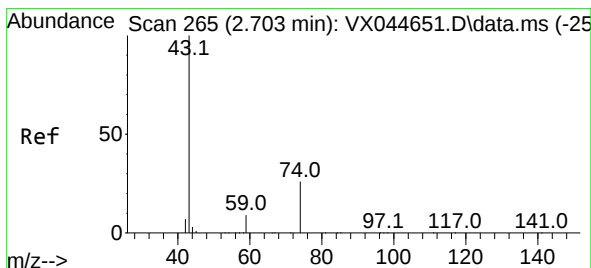
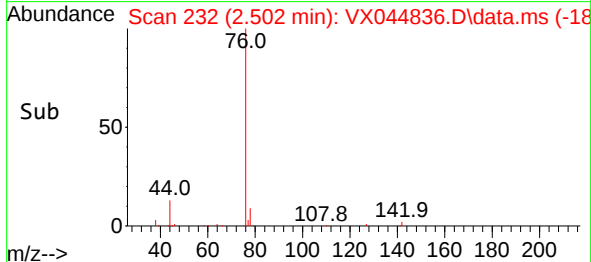
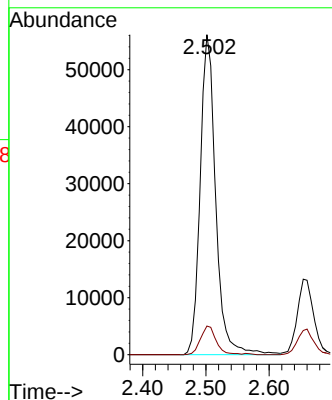
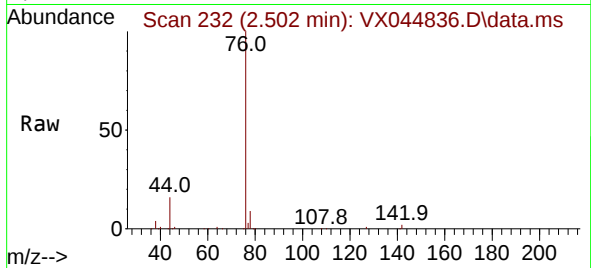




#17
Carbon Disulfide
Concen: 20.919 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

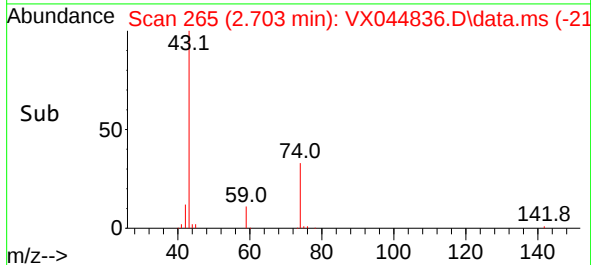
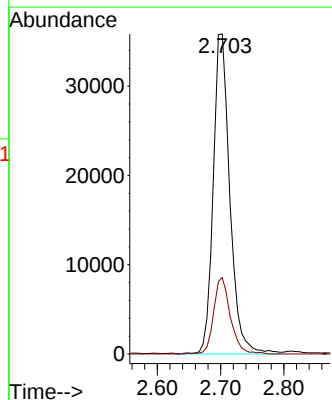
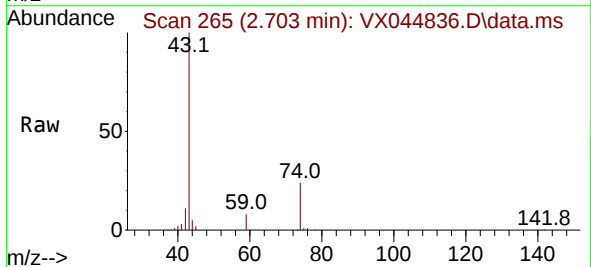
Instrument :
MSVOA_X
ClientSampleId :

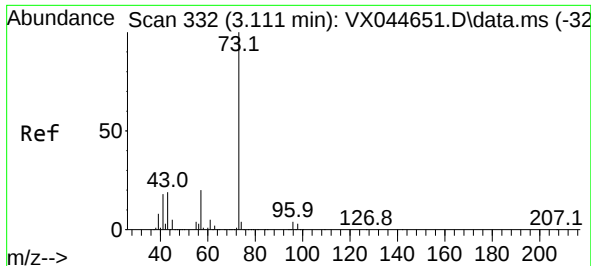
Tgt Ion: 76 Resp: 95990
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 24.757 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 43 Resp: 65510
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.8

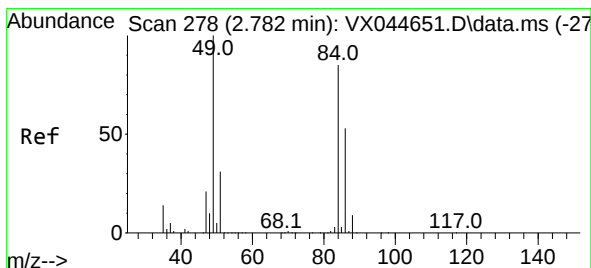
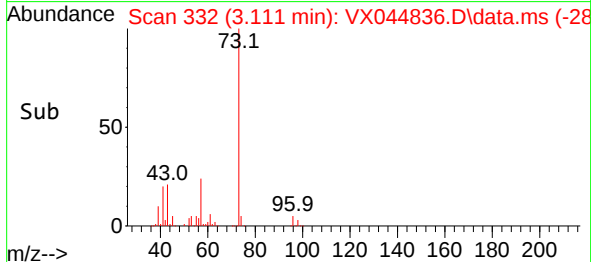
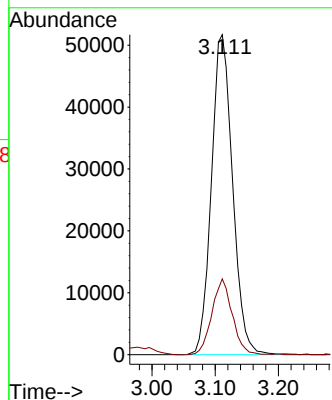
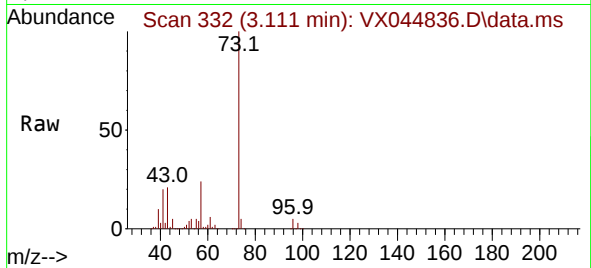




#19
Methyl tert-butyl Ether
Concen: 19.708 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

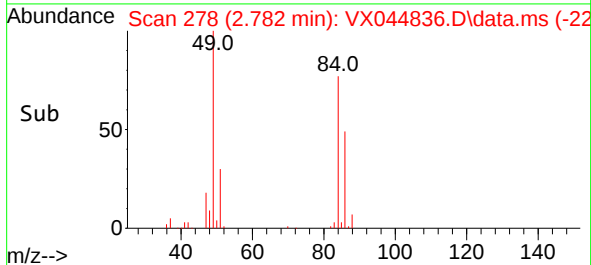
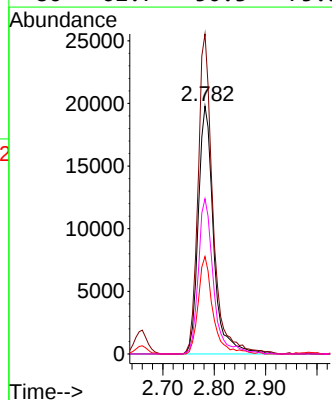
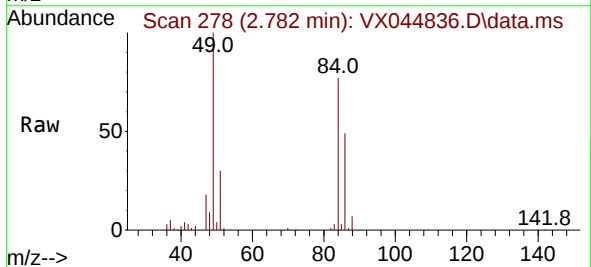
Instrument :
MSVOA_X
ClientSampleId :

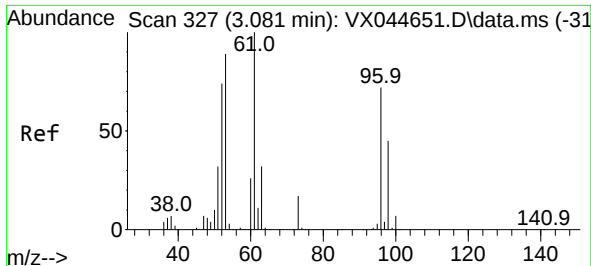
Tgt Ion: 73 Resp: 120040
Ion Ratio Lower Upper
73 100
57 23.7 17.4 26.0



#20
Methylene Chloride
Concen: 20.543 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 84 Resp: 41031
Ion Ratio Lower Upper
84 100
49 129.1 94.2 141.4
51 39.3 28.8 43.2
86 62.7 50.3 75.5

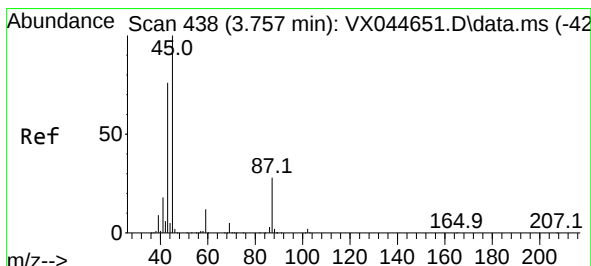
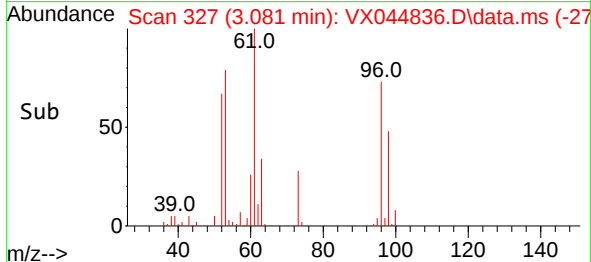
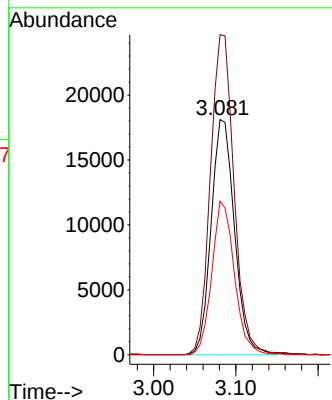
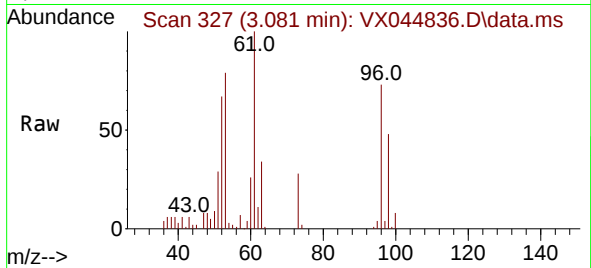




#21
trans-1,2-Dichloroethene
Concen: 20.411 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

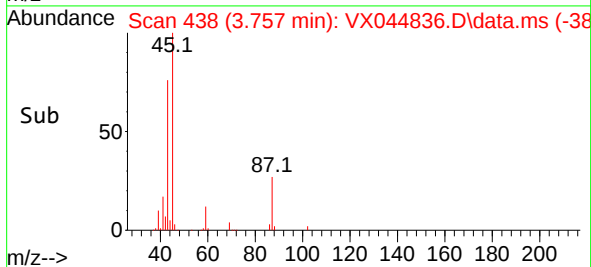
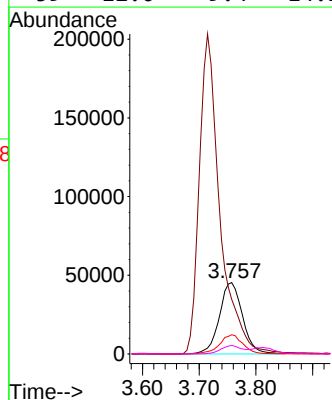
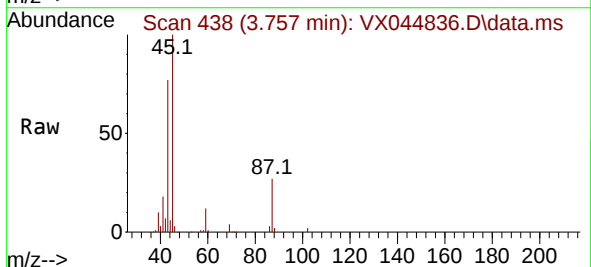
Instrument :
MSVOA_X
ClientSampleId :

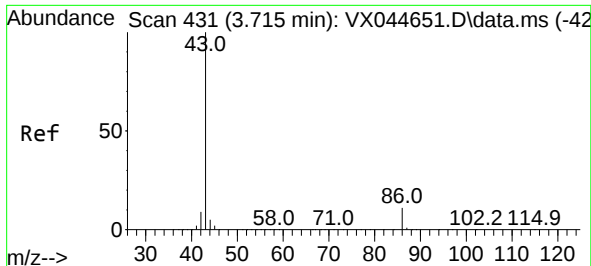
Tgt Ion: 96 Resp: 35836
Ion Ratio Lower Upper
96 100
61 136.1 111.0 166.6
98 65.3 50.2 75.2



#22
Diisopropyl ether
Concen: 22.549 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 45 Resp: 128336
Ion Ratio Lower Upper
45 100
43 76.4 61.0 91.6
87 26.9 22.7 34.1
59 12.0 9.4 14.2

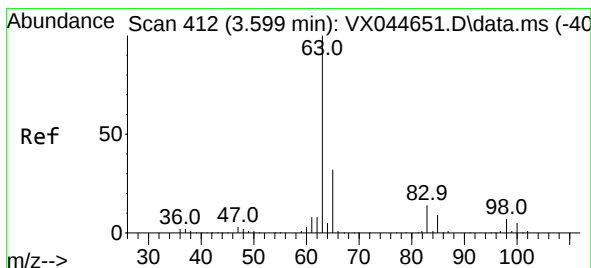
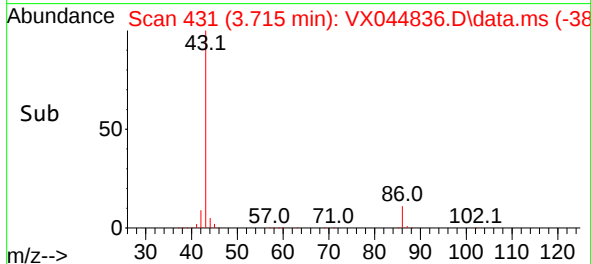
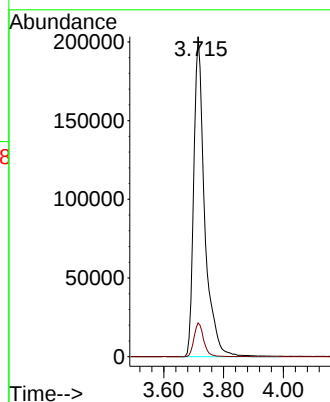
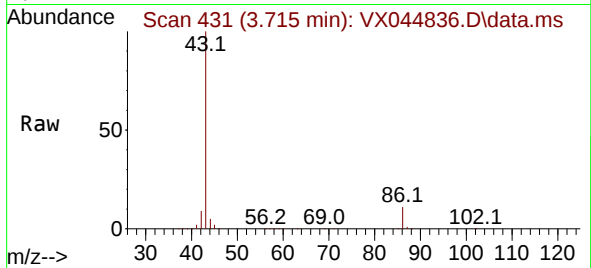




#23
 Vinyl Acetate
 Concen: 103.837 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

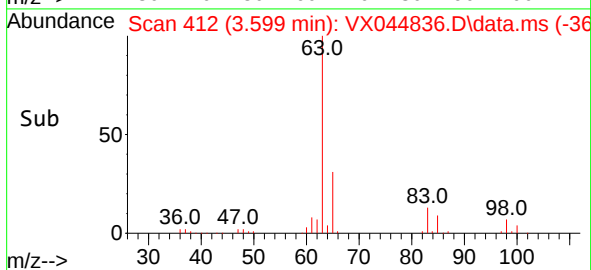
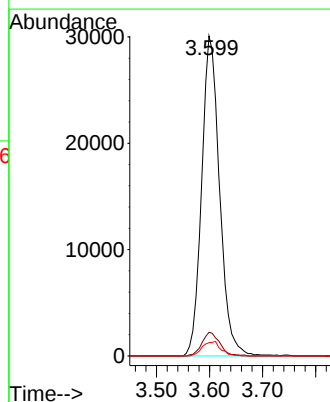
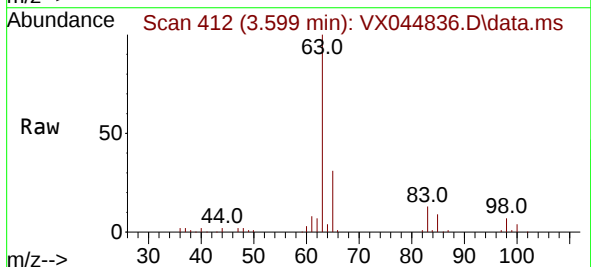
Instrument :
 MSVOA_X
 ClientSampleId :

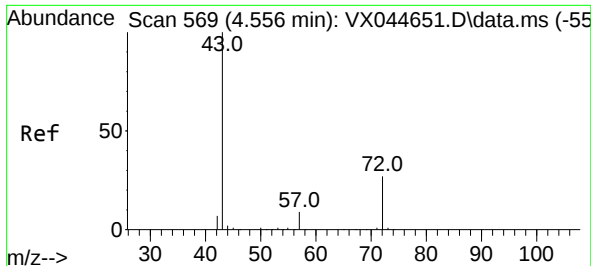
Tgt Ion: 43 Resp: 517270
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 20.957 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

Tgt Ion: 63 Resp: 70733
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.2 2.5 7.5

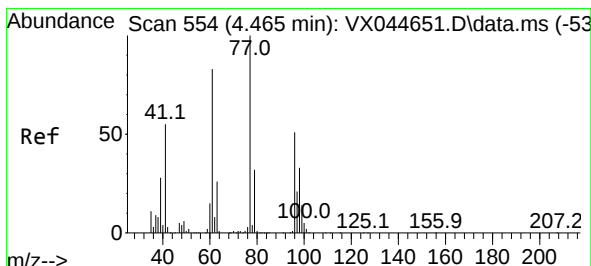
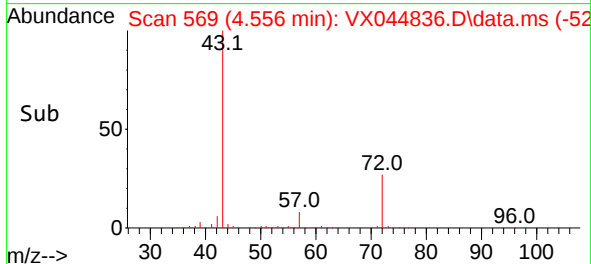
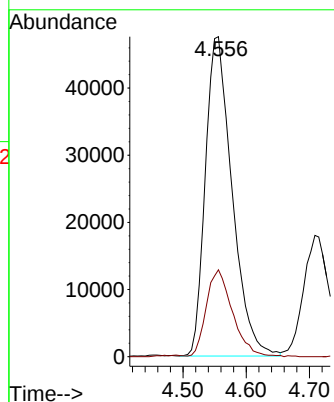
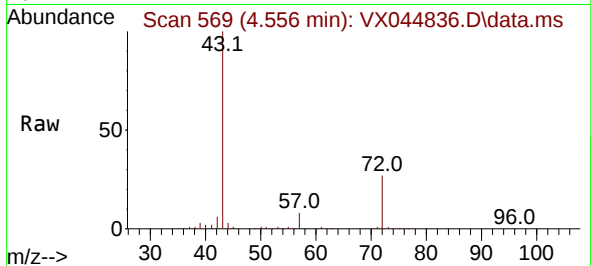




#25
2-Butanone
Concen: 109.511 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

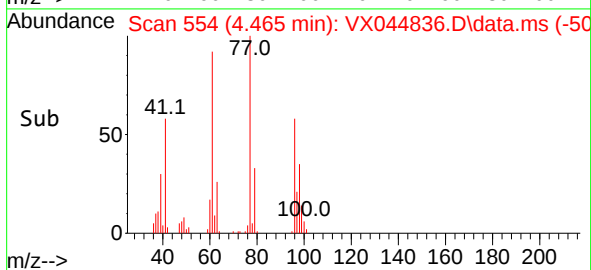
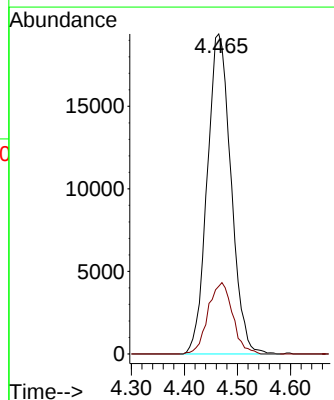
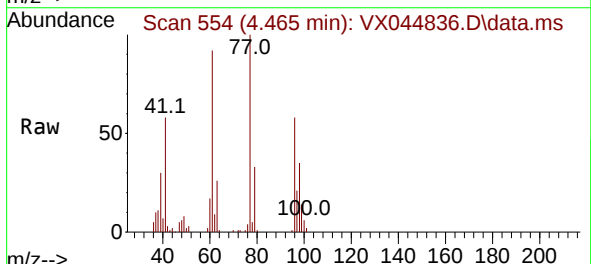
Instrument :
MSVOA_X
ClientSampleId :

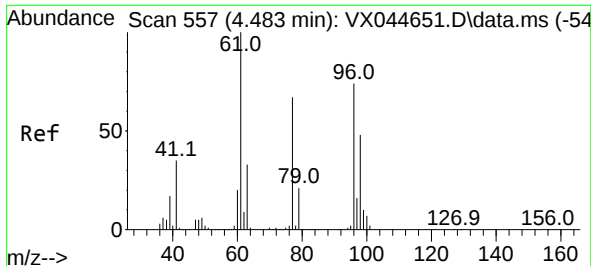
Tgt Ion: 43 Resp: 139651
Ion Ratio Lower Upper
43 100
72 26.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 18.441 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 77 Resp: 60323
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 20.107 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

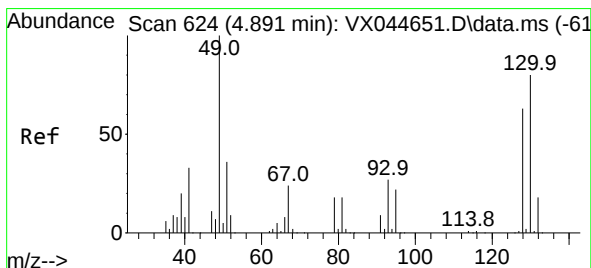
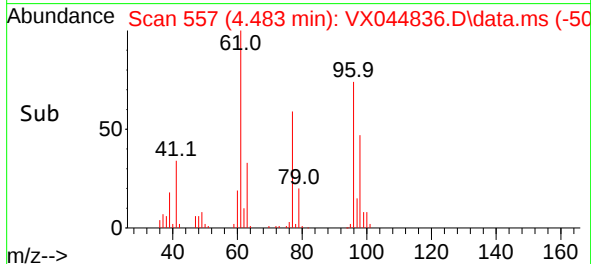
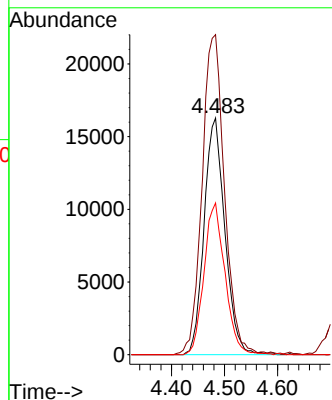
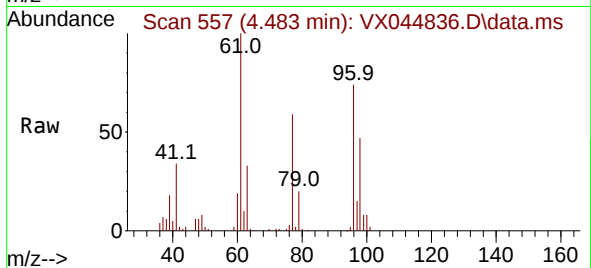
Tgt Ion: 96 Resp: 44406

Ion Ratio Lower Upper

96 100

61 145.5 0.0 296.0

98 64.7 0.0 130.0



#28

Bromochloromethane

Concen: 20.606 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

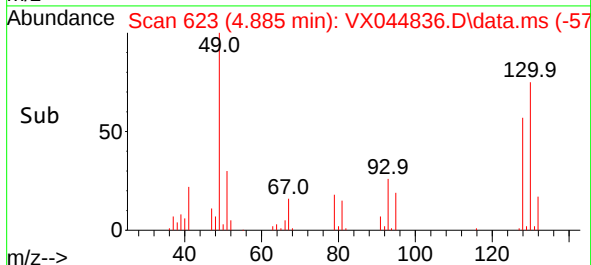
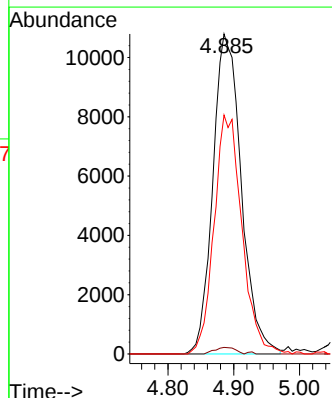
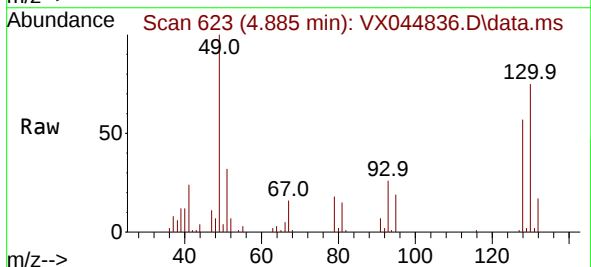
Tgt Ion: 49 Resp: 32499

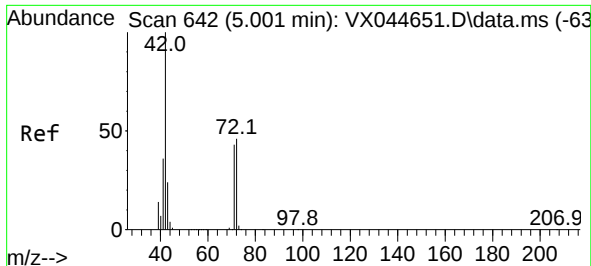
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 73.1 63.4 95.2





#29

Tetrahydrofuran

Concen: 110.009 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

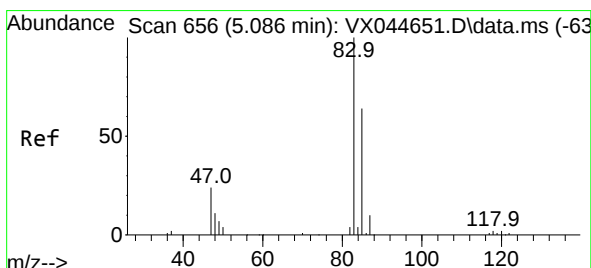
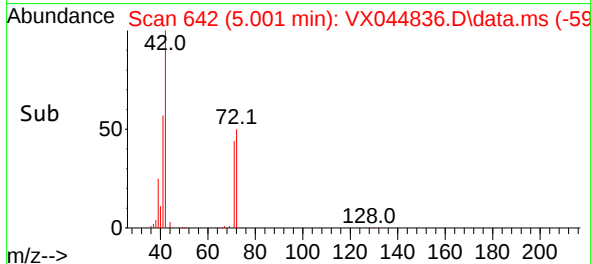
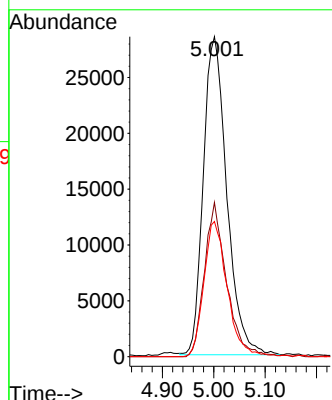
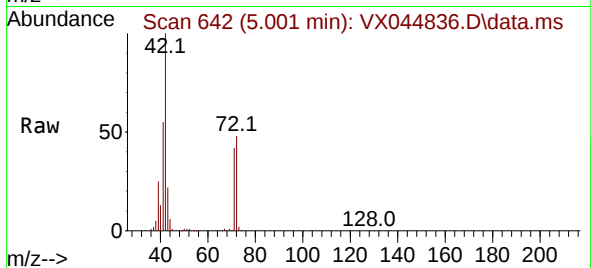
Tgt Ion: 42 Resp: 90488

Ion Ratio Lower Upper

42 100

72 45.6 38.2 57.4

71 42.2 35.3 52.9



#30

Chloroform

Concen: 20.480 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044836.D

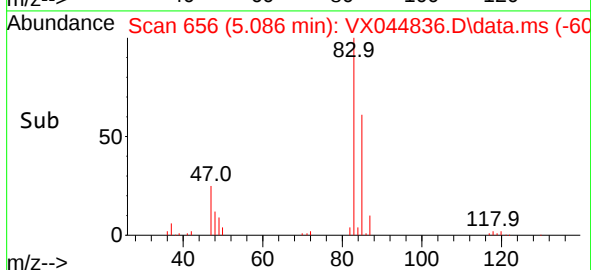
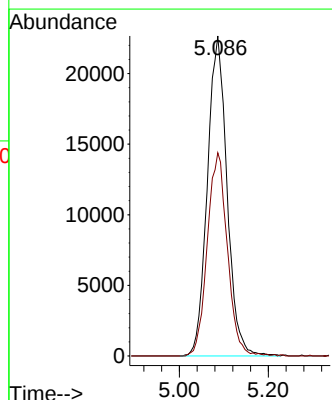
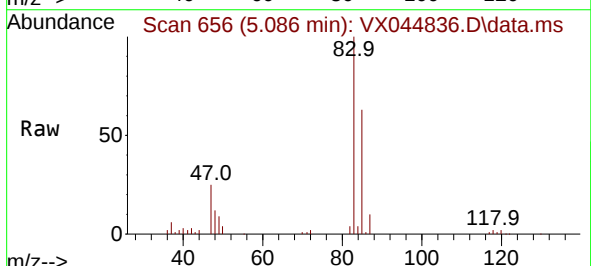
Acq: 05 Feb 2025 11:59

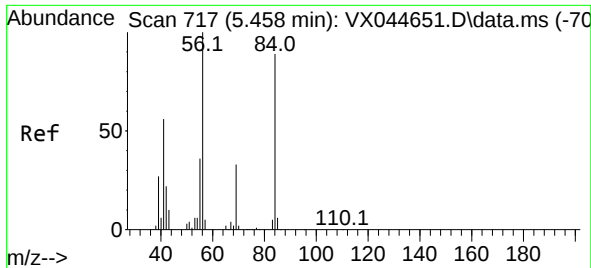
Tgt Ion: 83 Resp: 69758

Ion Ratio Lower Upper

83 100

85 63.5 51.2 76.8

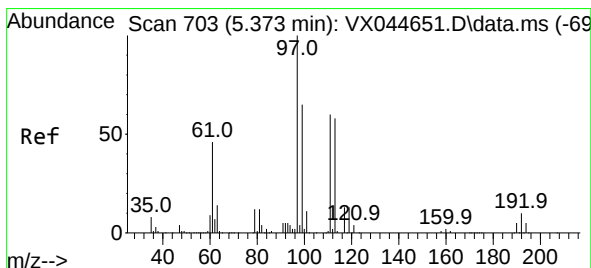
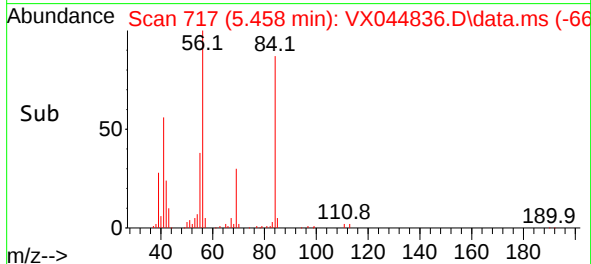
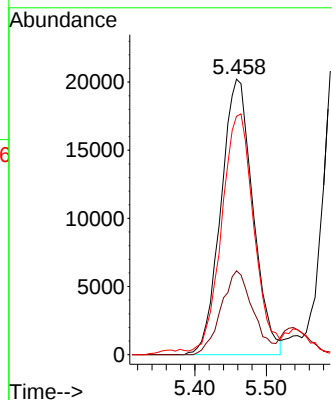
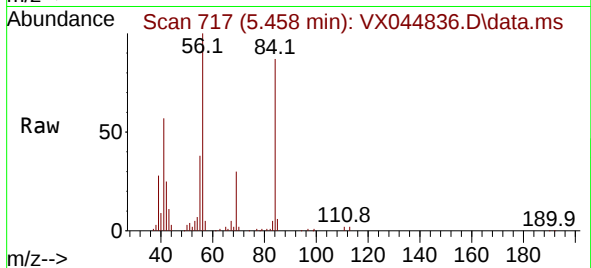




#31
Cyclohexane
Concen: 23.064 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

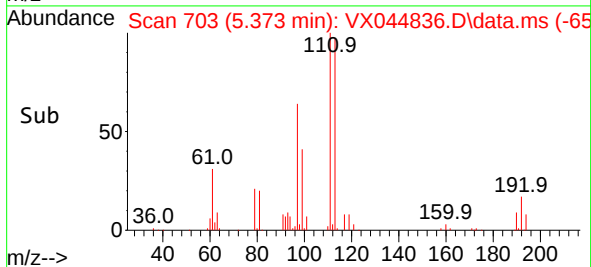
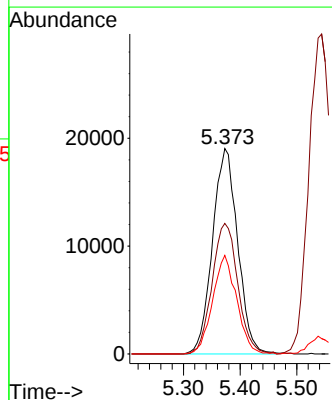
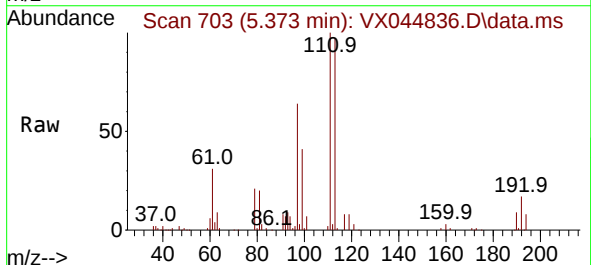
Instrument :
MSVOA_X
ClientSampleId :

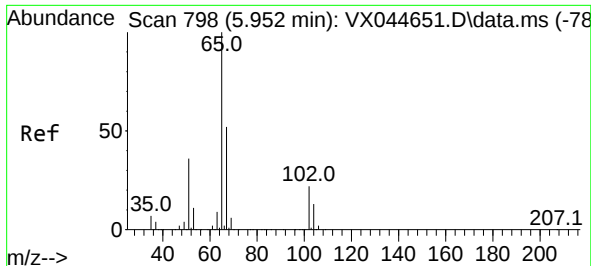
Tgt Ion: 56 Resp: 62959
Ion Ratio Lower Upper
56 100
69 30.4 26.8 40.2
84 84.5 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 18.734 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 97 Resp: 58661
Ion Ratio Lower Upper
97 100
99 64.8 51.6 77.4
61 45.9 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 48.695 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

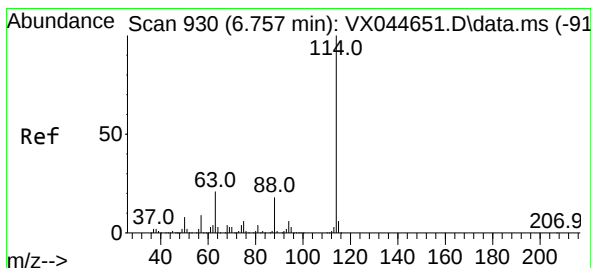
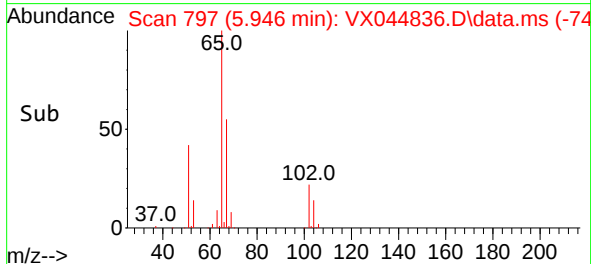
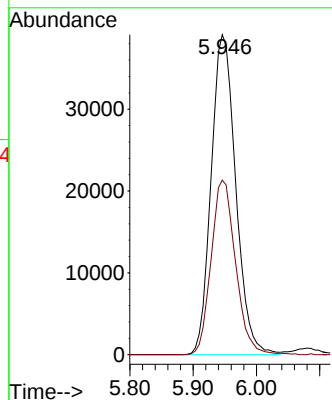
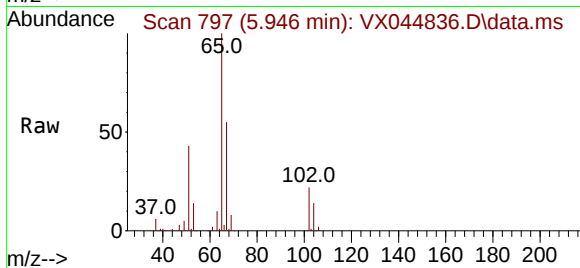
ClientSampleId :

Tgt Ion: 65 Resp: 105562

Ion Ratio Lower Upper

65 100

67 54.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

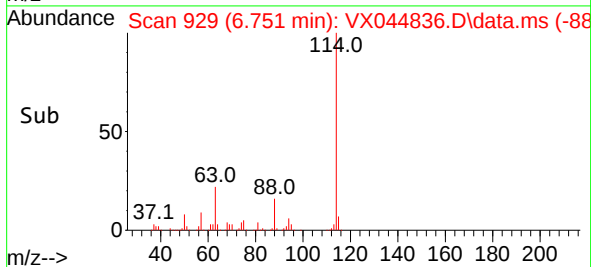
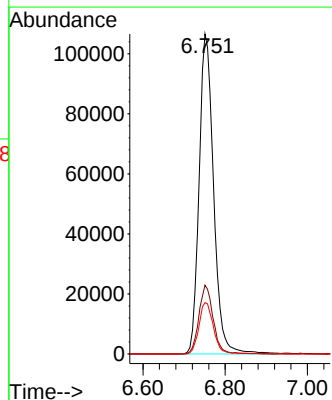
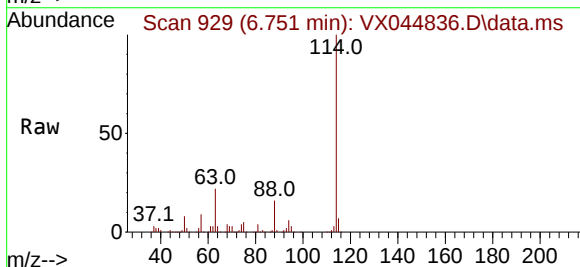
Tgt Ion: 114 Resp: 260831

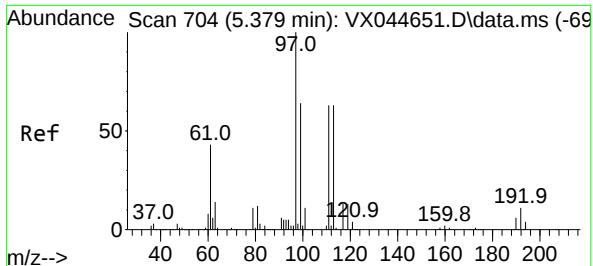
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.0

88 16.1 0.0 35.4





#35

Dibromofluoromethane

Concen: 53.078 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044836.D

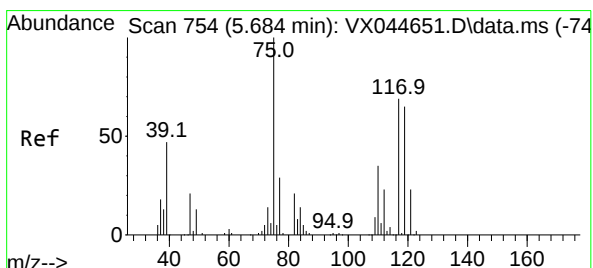
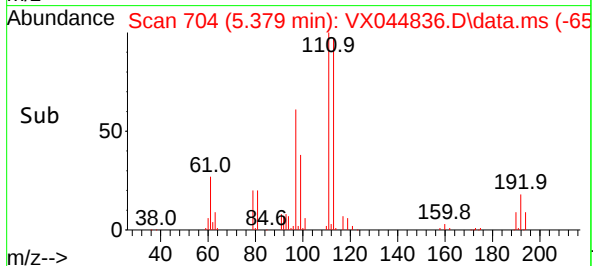
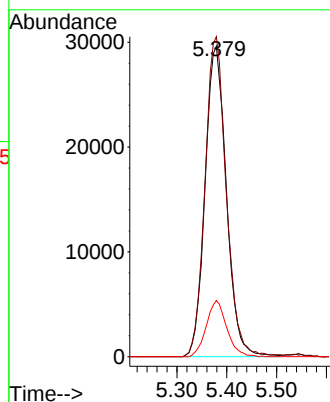
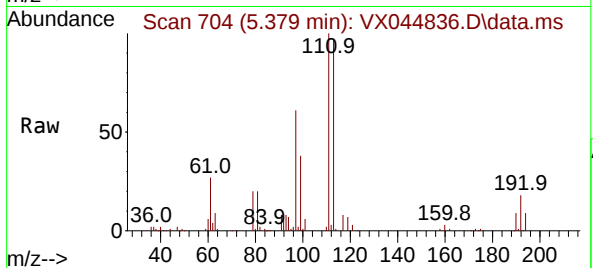
Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	113	Resp:	87951
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	17.4	14.4	21.6



#36

1,1-Dichloropropene

Concen: 20.807 ug/l

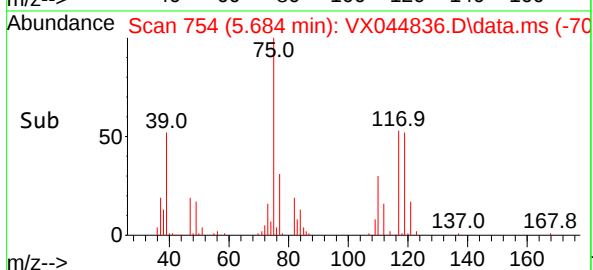
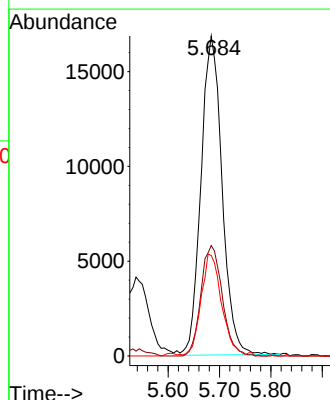
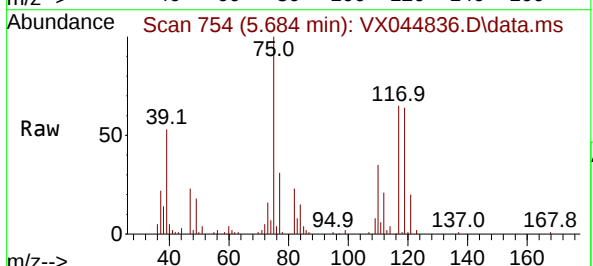
RT: 5.684 min Scan# 754

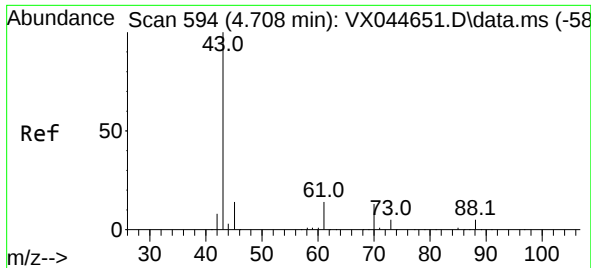
Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Tgt Ion:	75	Resp:	47993
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.9	53.8
77	30.5	24.5	36.7

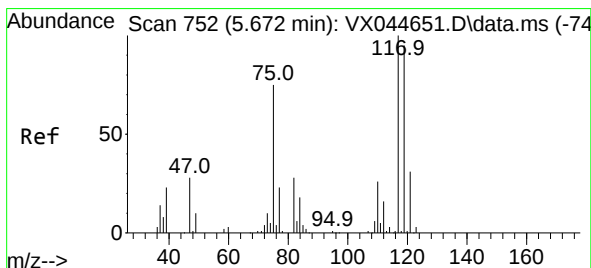
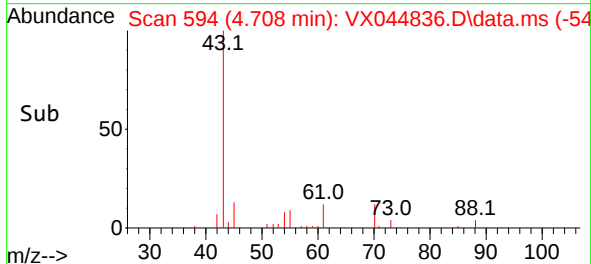
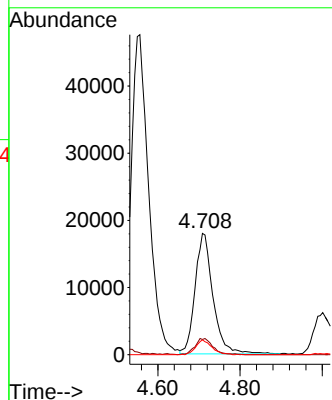
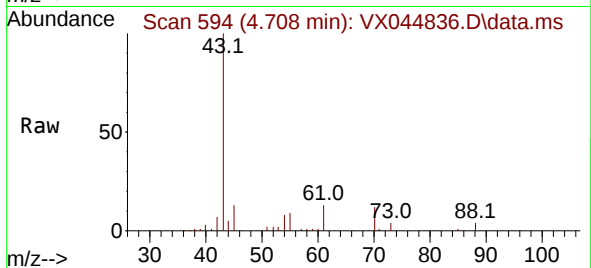




#37
Ethyl Acetate
Concen: 22.099 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

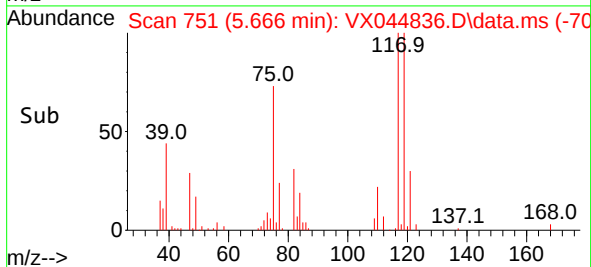
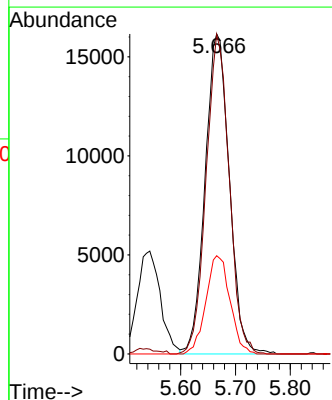
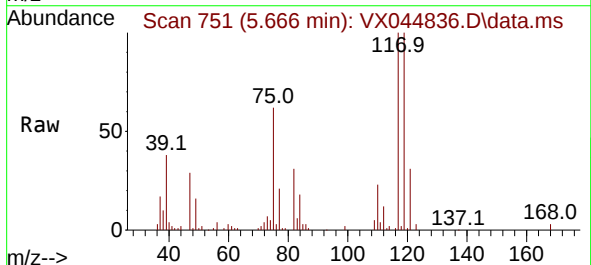
Instrument :
MSVOA_X
ClientSampleId :

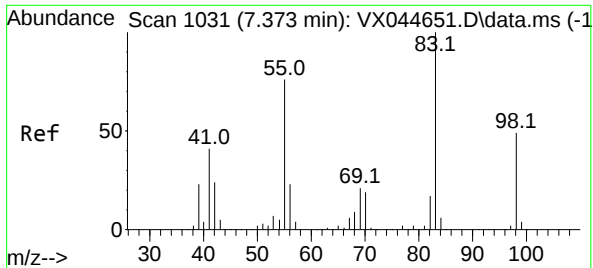
Tgt Ion: 43 Resp: 54284
Ion Ratio Lower Upper
43 100
61 13.5 10.9 16.3
70 10.8 10.1 15.1



#38
Carbon Tetrachloride
Concen: 19.094 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 117 Resp: 49540
Ion Ratio Lower Upper
117 100
119 99.9 76.0 114.0
121 30.7 24.6 36.8

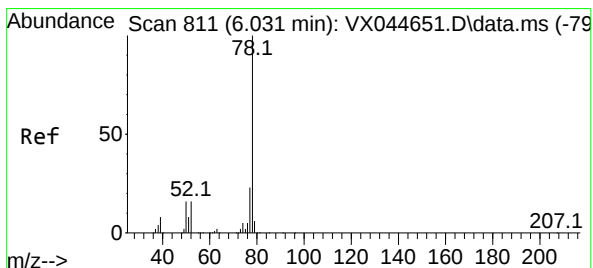
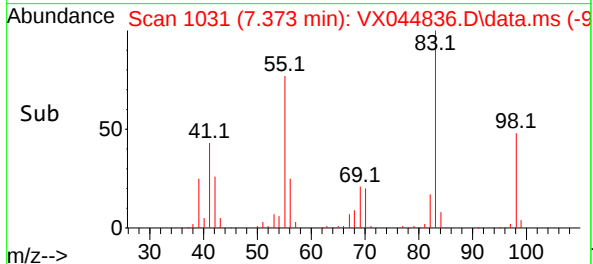
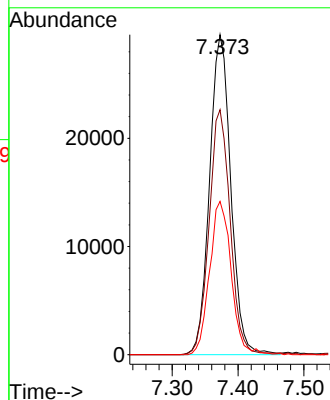
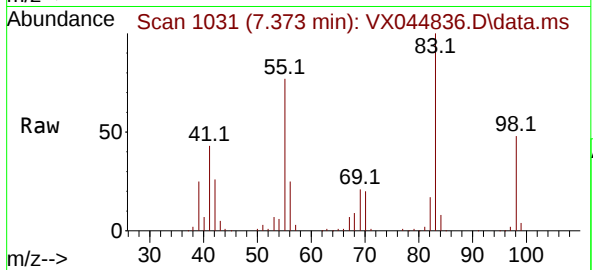




#39
Methylcyclohexane
Concen: 21.727 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

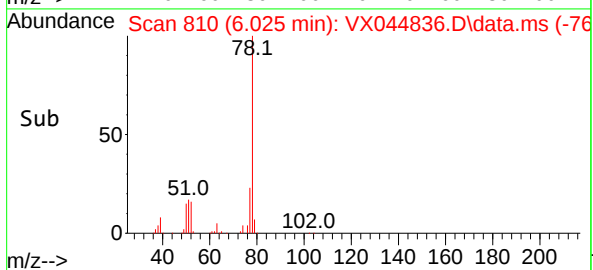
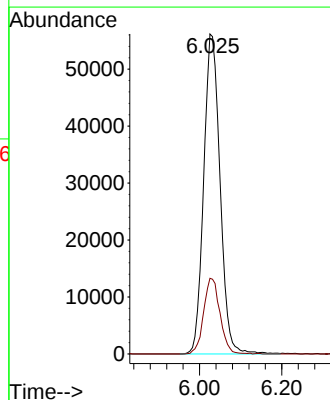
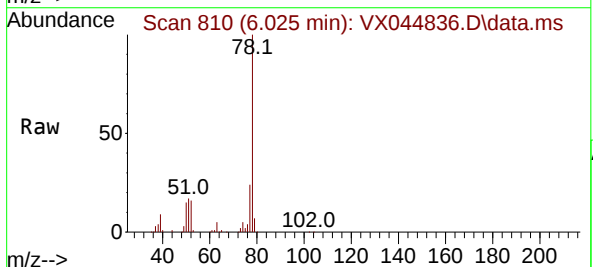
Instrument :
MSVOA_X
ClientSampleId :

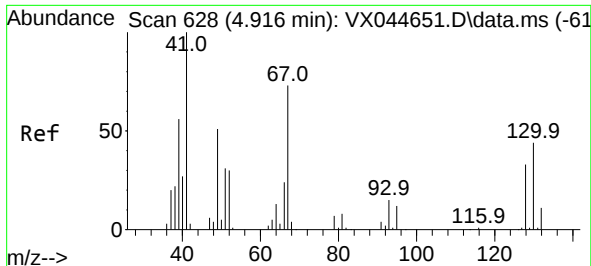
Tgt Ion: 83 Resp: 66529
Ion Ratio Lower Upper
83 100
55 76.5 60.5 90.7
98 47.9 39.0 58.4



#40
Benzene
Concen: 21.705 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 78 Resp: 155138
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1

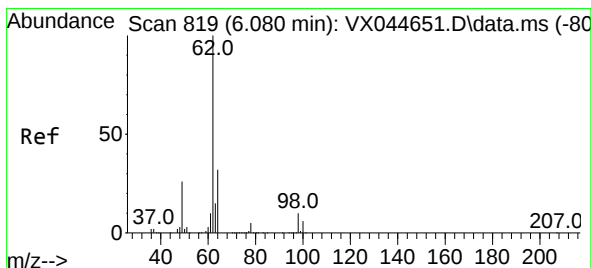
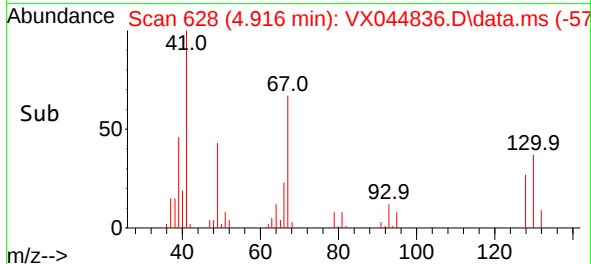
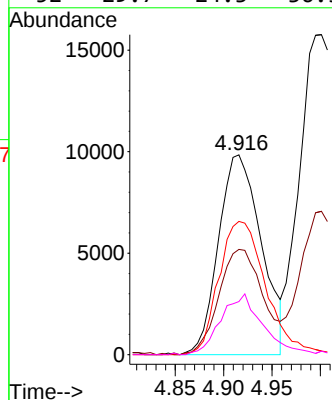
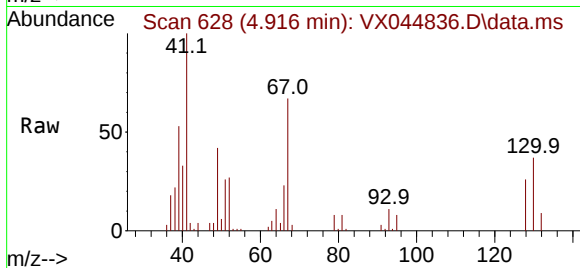




#41
Methacrylonitrile
Concen: 21.185 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

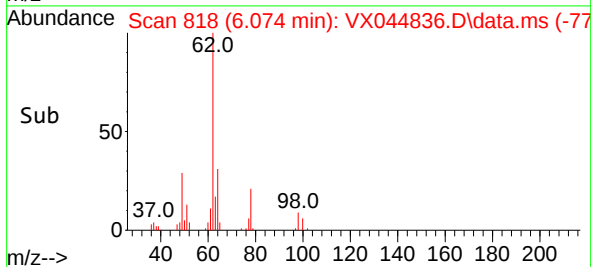
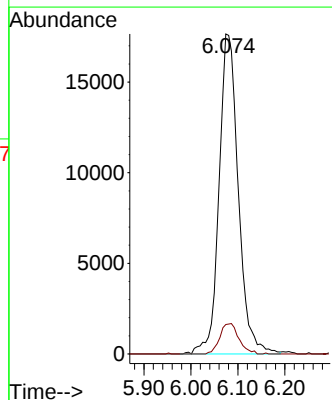
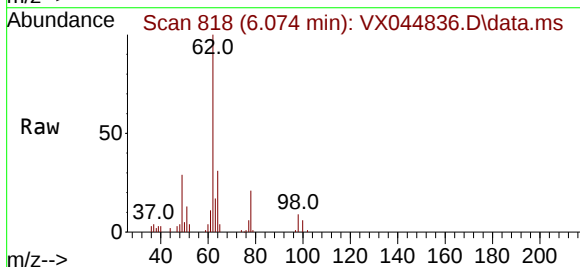
Instrument :
MSVOA_X
ClientSampleId :

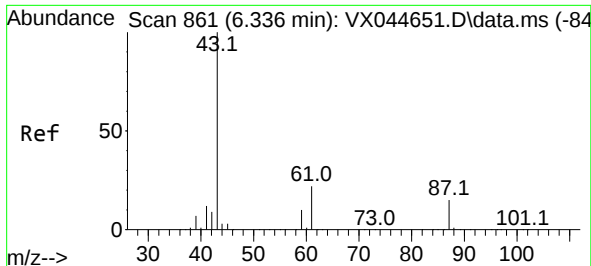
Tgt Ion: 41	Resp: 30323
Ion Ratio	Lower Upper
41 100	
39 54.4	44.4 66.6
67 73.9	60.6 90.8
52 29.7	24.3 36.5



#42
1,2-Dichloroethane
Concen: 19.326 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 62	Resp: 50418
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 19.4

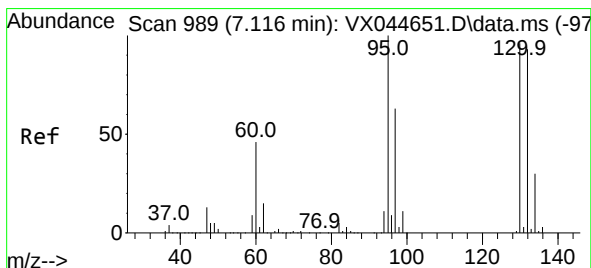
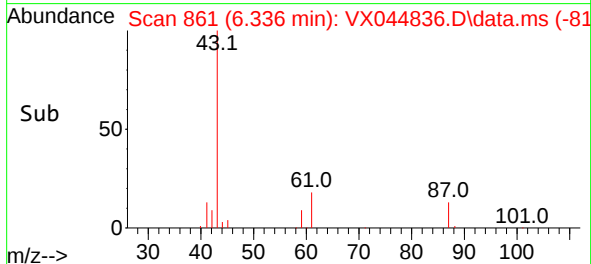
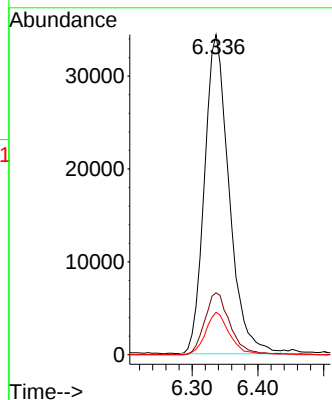
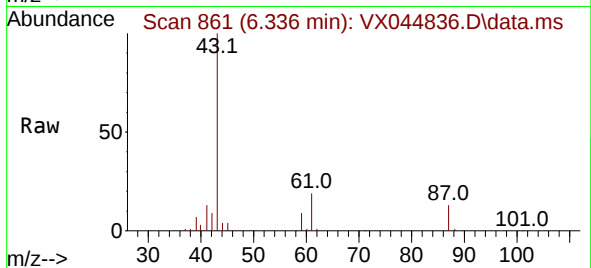




#43
Isopropyl Acetate
Concen: 19.820 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

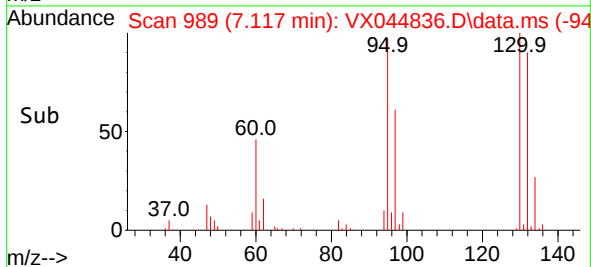
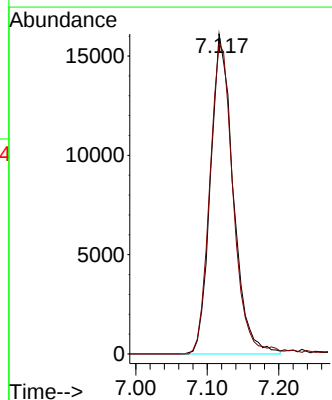
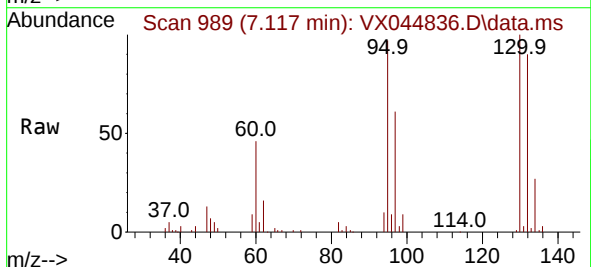
Instrument :
MSVOA_X
ClientSampleId :

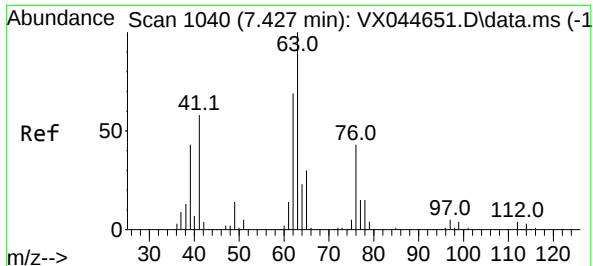
Tgt Ion: 43 Resp: 89561
Ion Ratio Lower Upper
43 100
61 20.0 16.6 24.8
87 12.9 11.0 16.6



#44
Trichloroethene
Concen: 20.690 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion:130 Resp: 35552
Ion Ratio Lower Upper
130 100
95 96.9 0.0 208.2





#45

1,2-Dichloropropane

Concen: 21.581 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

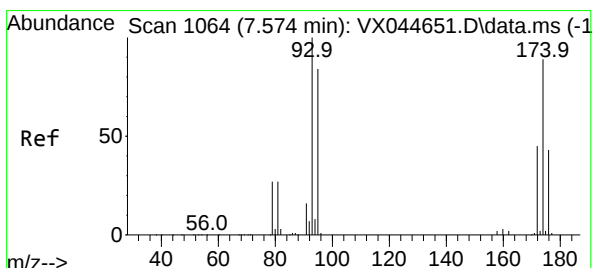
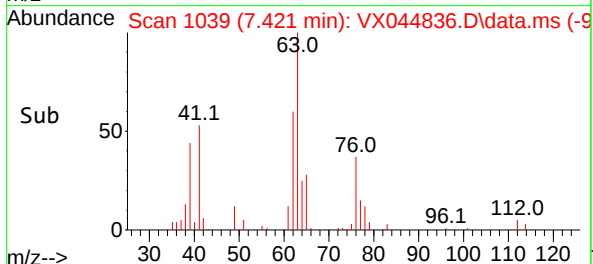
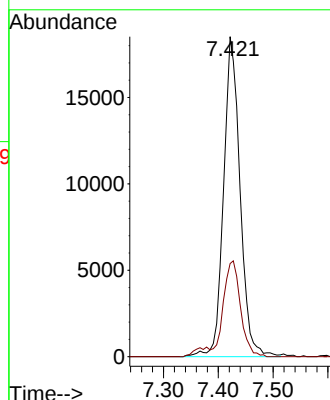
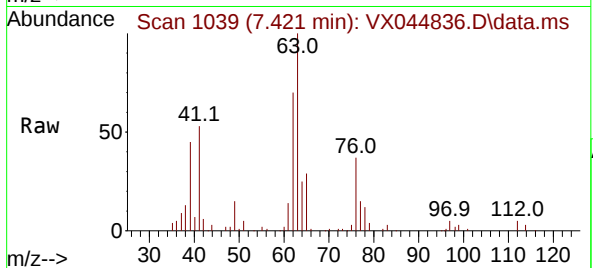
ClientSampleId :

Tgt Ion: 63 Resp: 38828

Ion Ratio Lower Upper

63 100

65 29.1 24.2 36.2



#46

Dibromomethane

Concen: 19.508 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

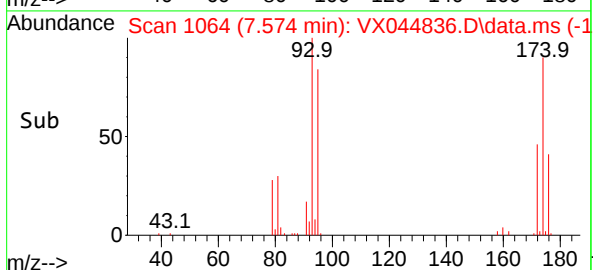
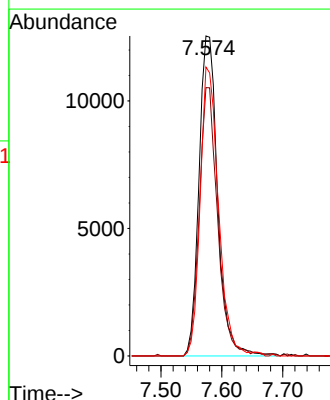
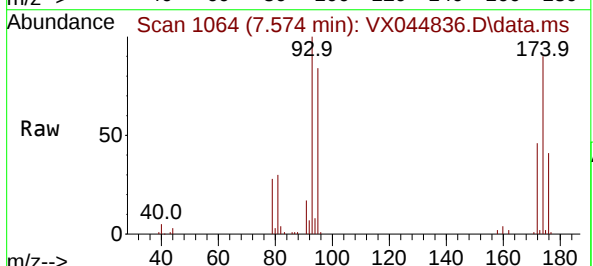
Tgt Ion: 93 Resp: 26719

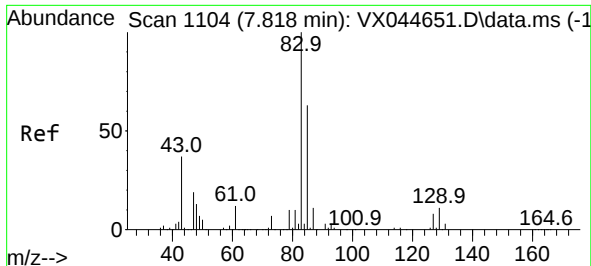
Ion Ratio Lower Upper

93 100

95 82.4 66.4 99.6

174 88.8 72.0 108.0

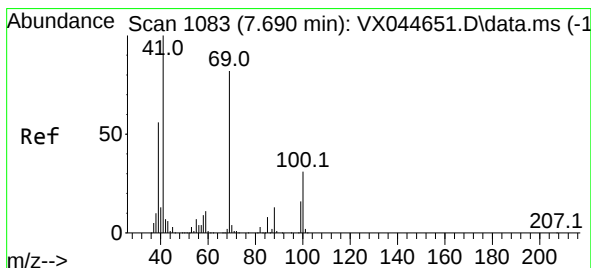
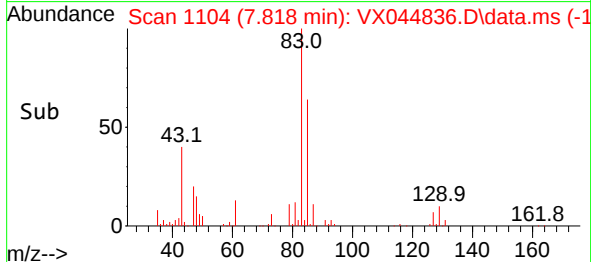
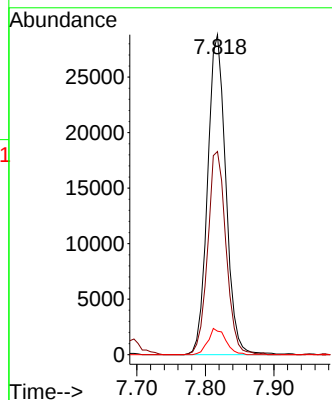
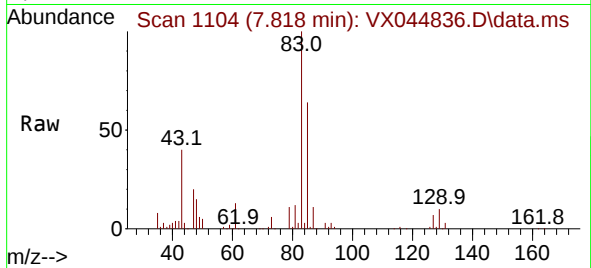




#47
Bromodichloromethane
Concen: 18.983 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

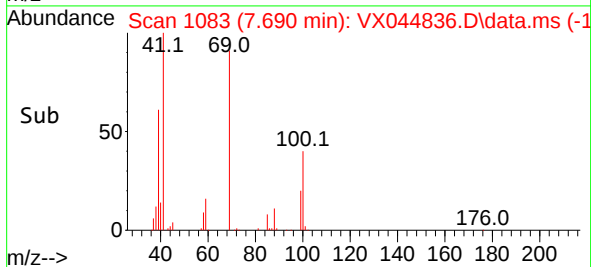
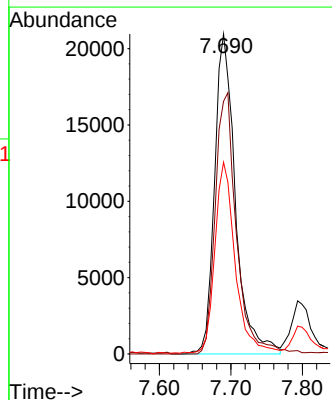
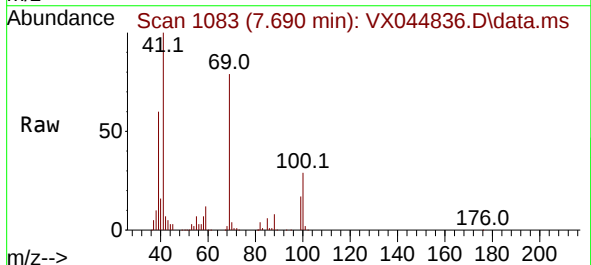
Instrument :
MSVOA_X
ClientSampleId :

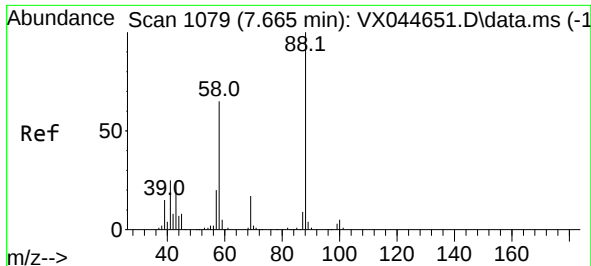
Tgt Ion: 83 Resp: 53321
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 7.4 6.5 9.7



#48
Methyl methacrylate
Concen: 20.211 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 41 Resp: 42393
Ion Ratio Lower Upper
41 100
69 83.3 66.8 100.2
39 58.1 47.4 71.0





#49

1,4-Dioxane

Concen: 390.019 ug/l

RT: 7.665 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

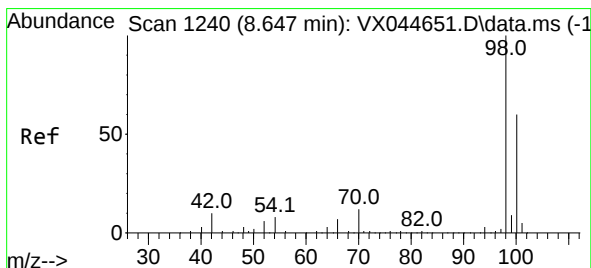
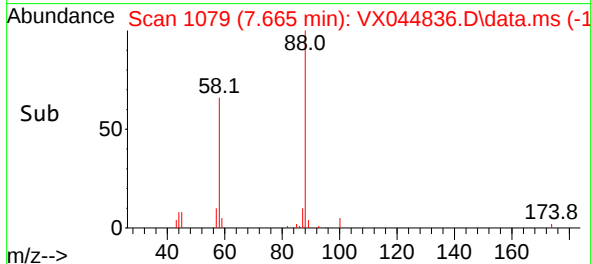
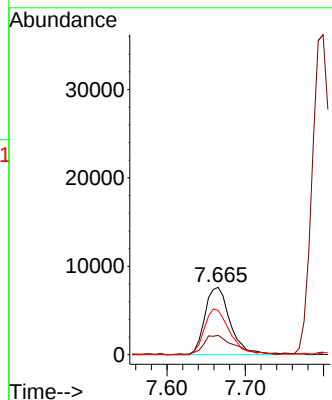
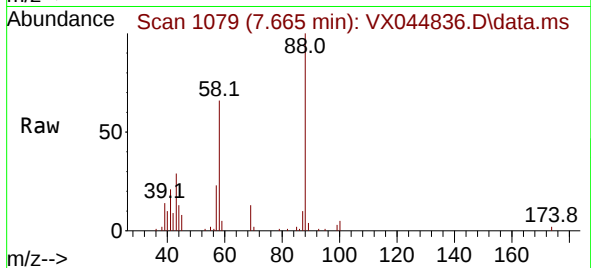
Tgt Ion: 88 Resp: 17068

Ion Ratio Lower Upper

88 100

43 35.7 27.0 40.4

58 68.1 55.8 83.8



#50

Toluene-d8

Concen: 56.773 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044836.D

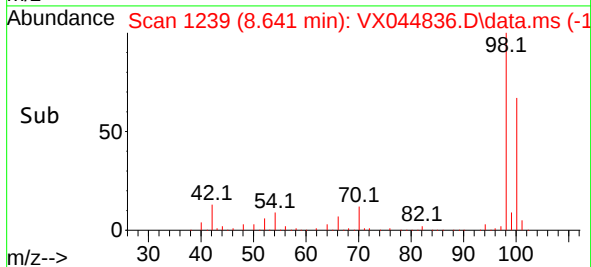
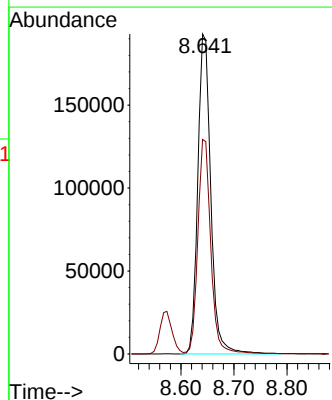
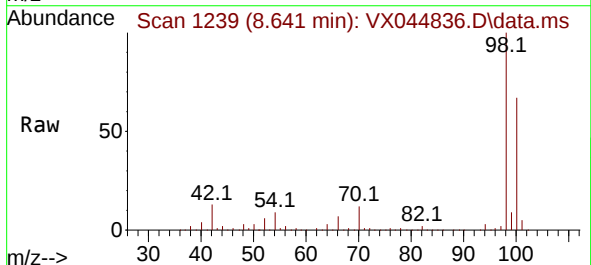
Acq: 05 Feb 2025 11:59

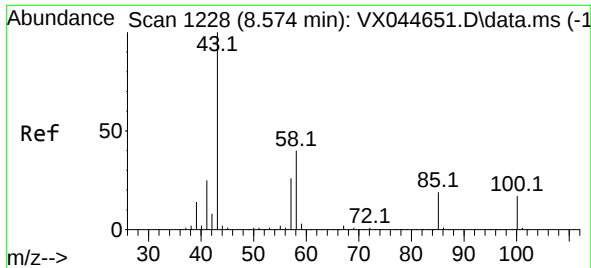
Tgt Ion: 98 Resp: 328015

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8

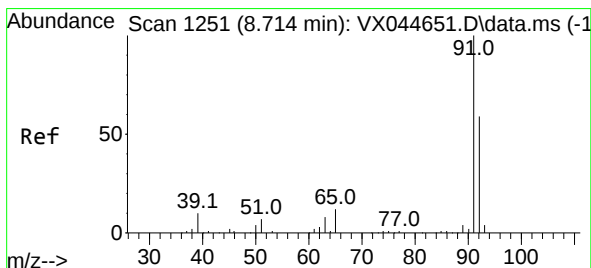
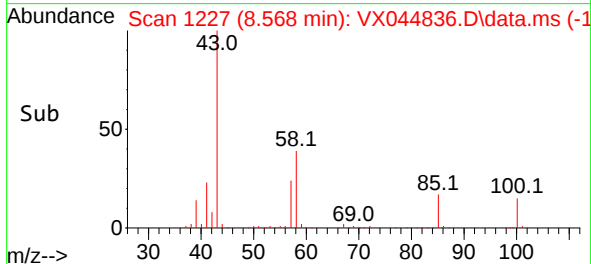
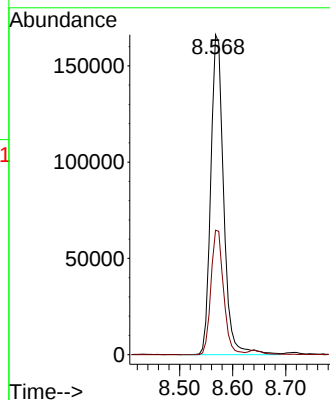
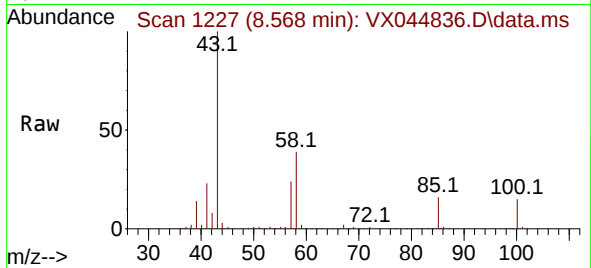




#51
4-Methyl-2-Pentanone
Concen: 112.387 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

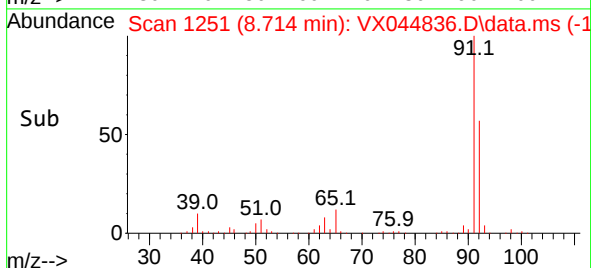
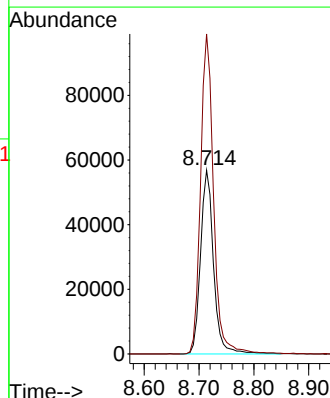
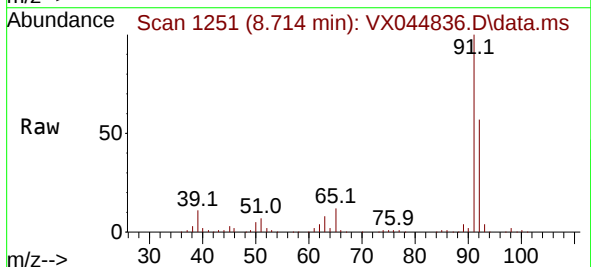
Instrument :
MSVOA_X
ClientSampleId :

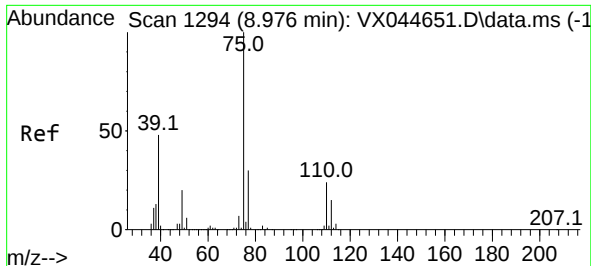
Tgt Ion: 43 Resp: 280652
Ion Ratio Lower Upper
43 100
58 38.1 31.9 47.9



#52
Toluene
Concen: 21.447 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 92 Resp: 93825
Ion Ratio Lower Upper
92 100
91 174.0 135.7 203.5

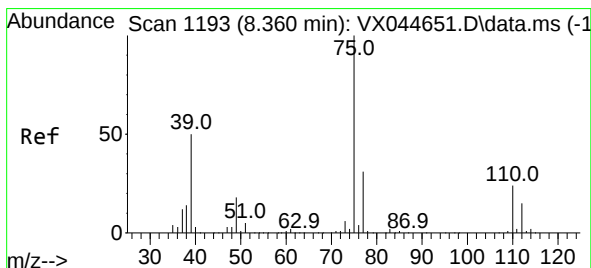
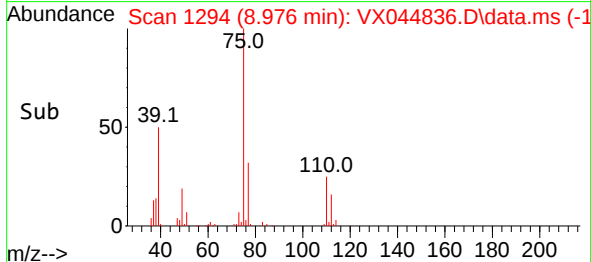
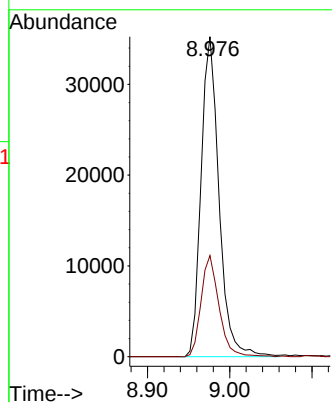
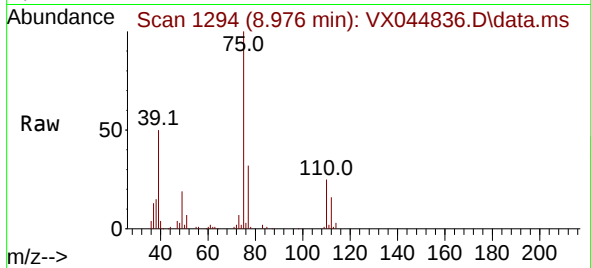




#53
t-1,3-Dichloropropene
Concen: 18.416 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

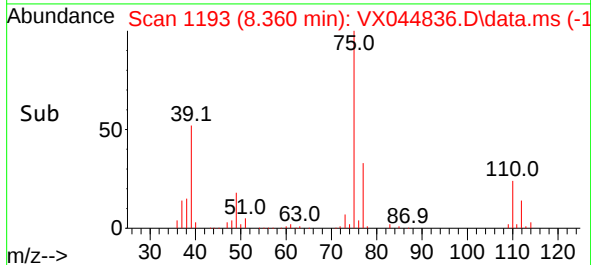
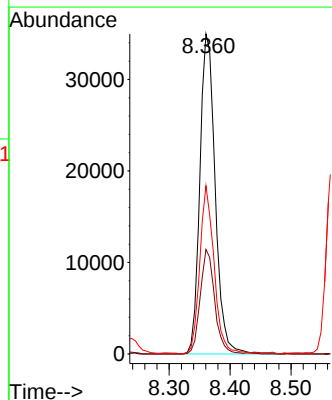
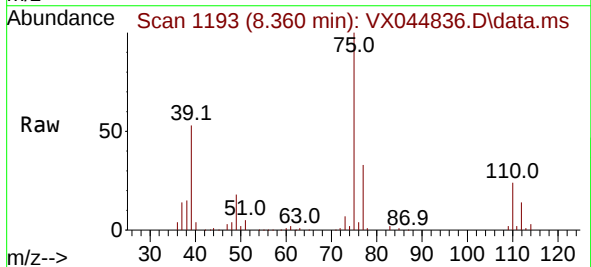
Instrument :
MSVOA_X
ClientSampleId :

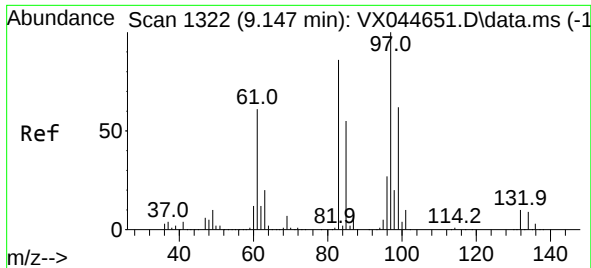
Tgt Ion: 75 Resp: 53443
Ion Ratio Lower Upper
75 100
77 31.6 24.4 36.6



#54
cis-1,3-Dichloropropene
Concen: 19.456 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 75 Resp: 61220
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7
39 52.5 40.3 60.5

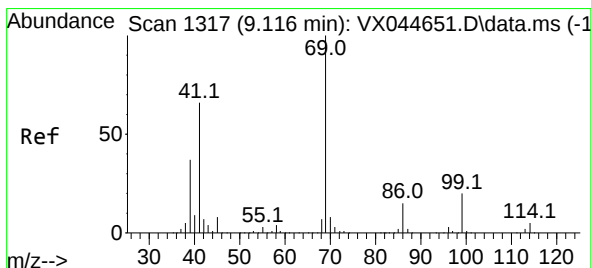
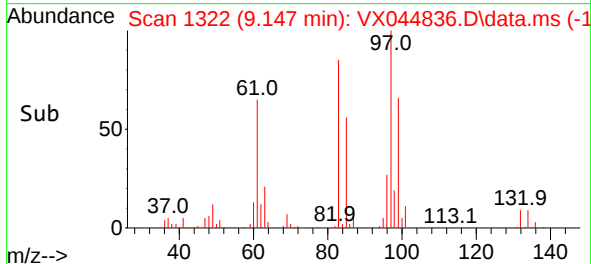
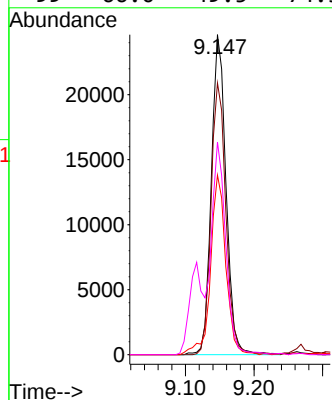
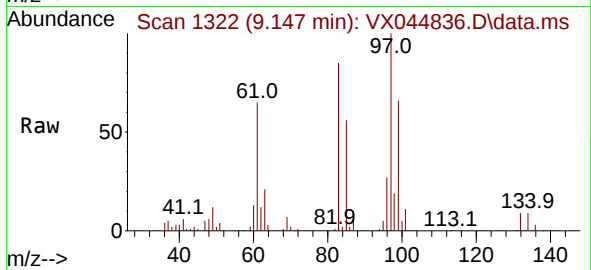




#55
 1,1,2-Trichloroethane
 Concen: 20.751 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

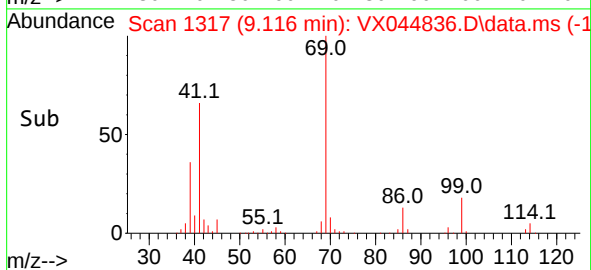
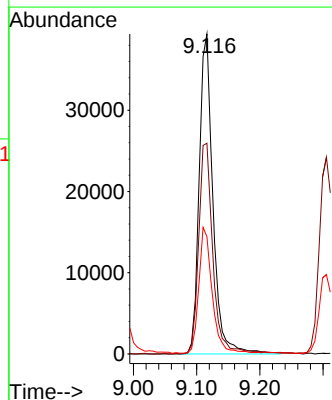
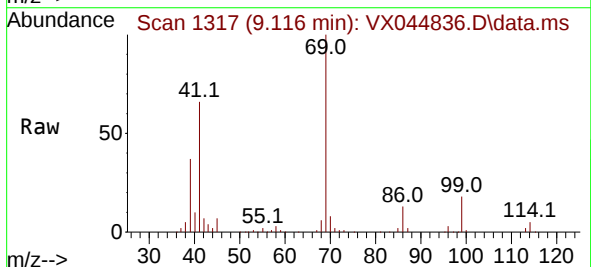
Instrument :
 MSVOA_X
 ClientSampleId :

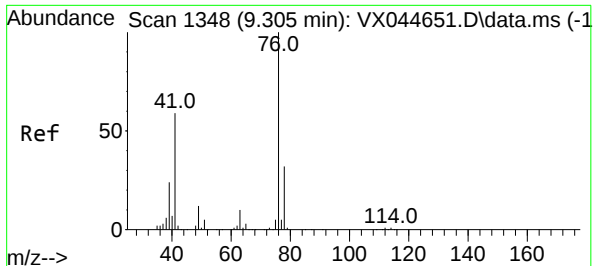
Tgt Ion:	97	Resp:	36729
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.8	103.2
85	56.1	43.7	65.5
99	66.0	49.5	74.3



#56
 Ethyl methacrylate
 Concen: 19.587 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

Tgt Ion:	69	Resp:	59610
Ion	Ratio	Lower	Upper
69	100		
41	68.9	53.2	79.8
39	38.1	30.2	45.2





#57

1,3-Dichloropropane

Concen: 20.912 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

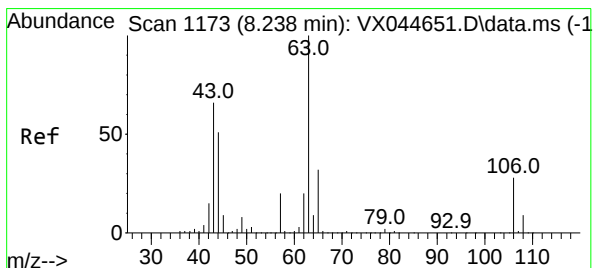
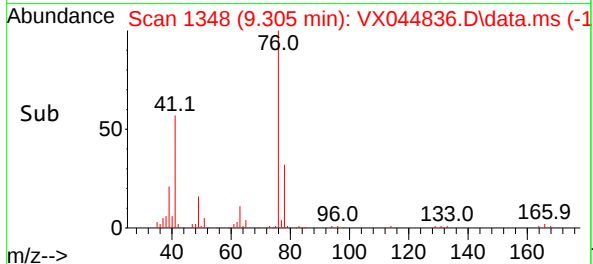
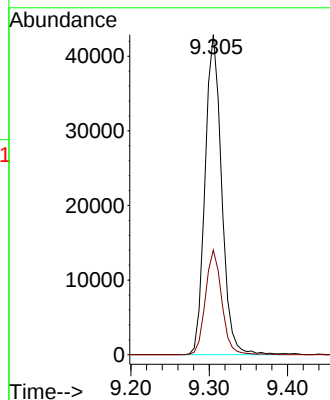
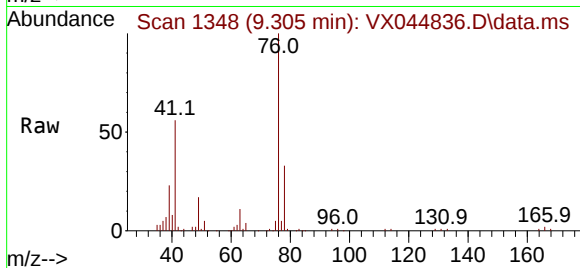
ClientSampleId :

Tgt Ion: 76 Resp: 63032

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 93.346 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044836.D

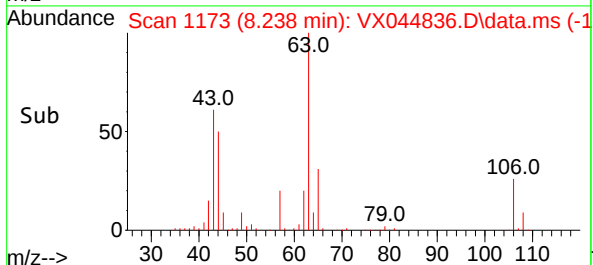
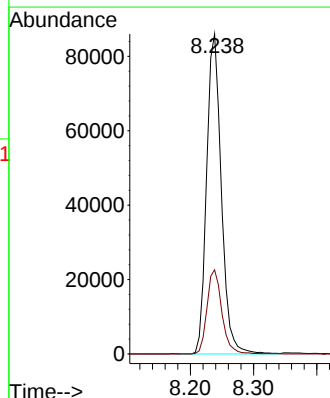
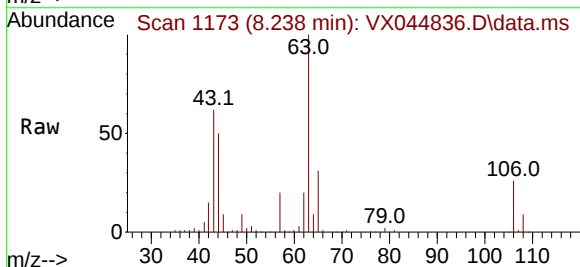
Acq: 05 Feb 2025 11:59

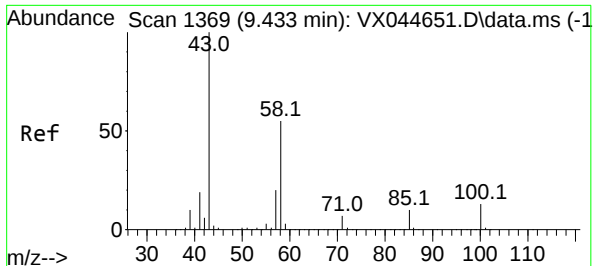
Tgt Ion: 63 Resp: 139470

Ion Ratio Lower Upper

63 100

106 26.6 23.0 34.6

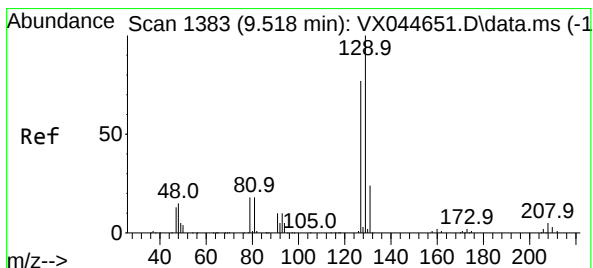
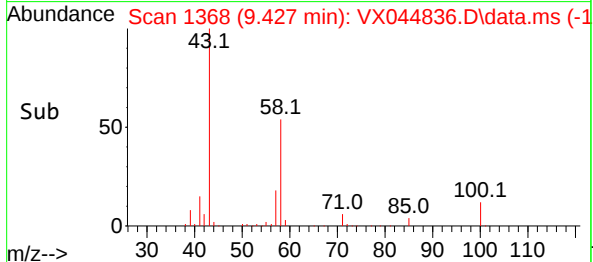
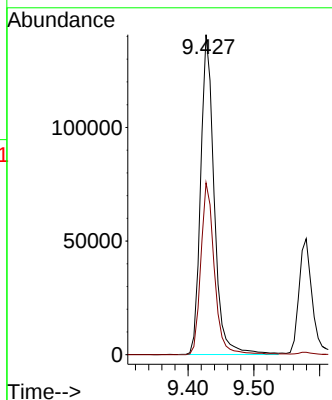
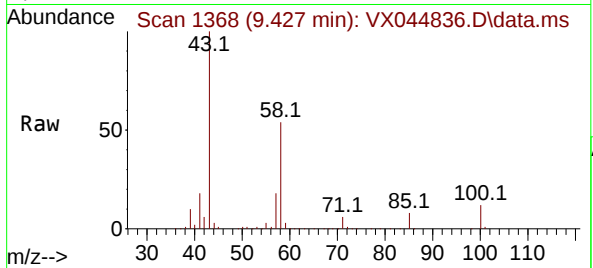




#59
2-Hexanone
Concen: 109.554 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

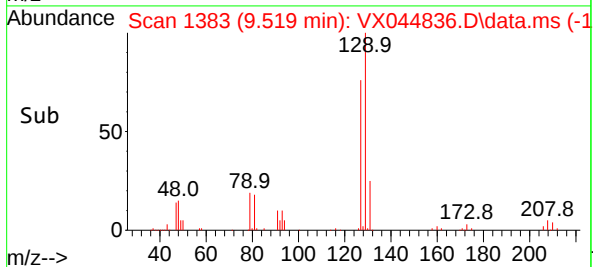
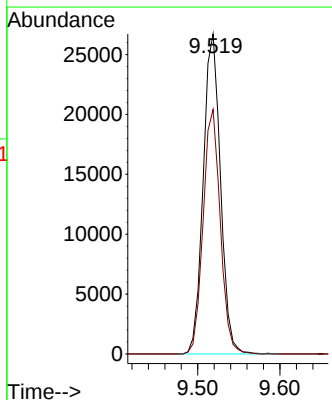
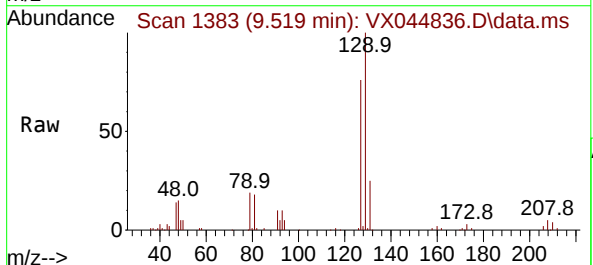
Instrument :
MSVOA_X
ClientSampleId :

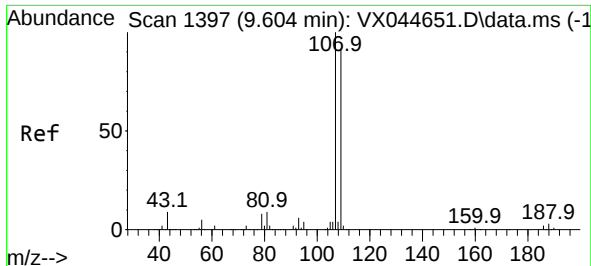
Tgt Ion: 43 Resp: 201273
Ion Ratio Lower Upper
43 100
58 54.2 27.8 83.3



#60
Dibromochloromethane
Concen: 18.760 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 129 Resp: 38972
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.5

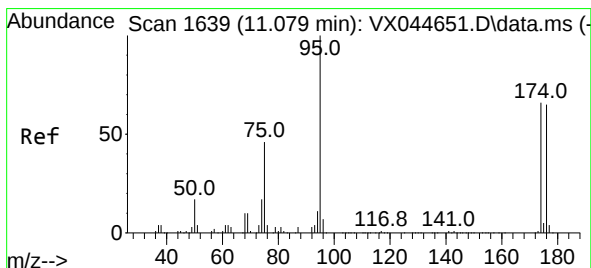
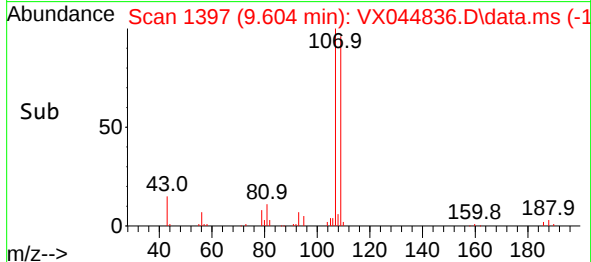
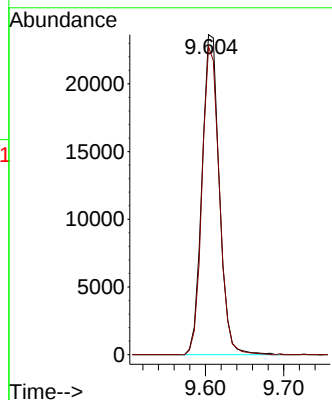
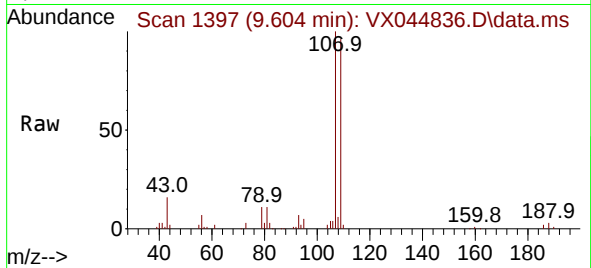




#61
1,2-Dibromoethane
Concen: 19.598 ug/l
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

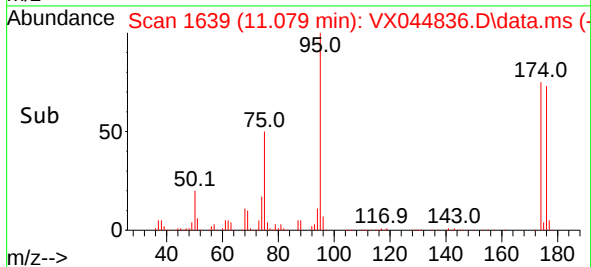
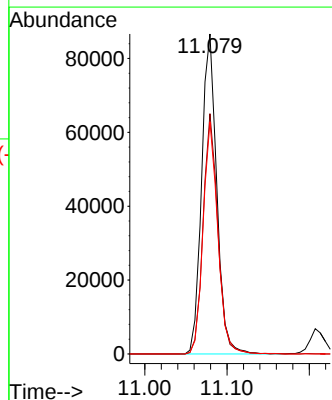
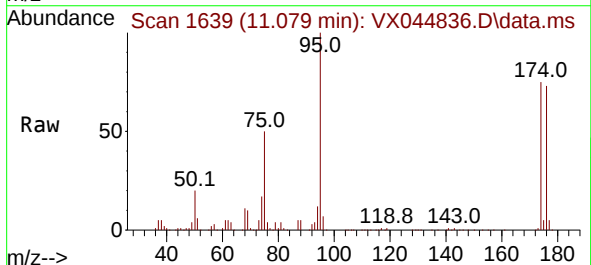
Instrument :
MSVOA_X
ClientSampleId :

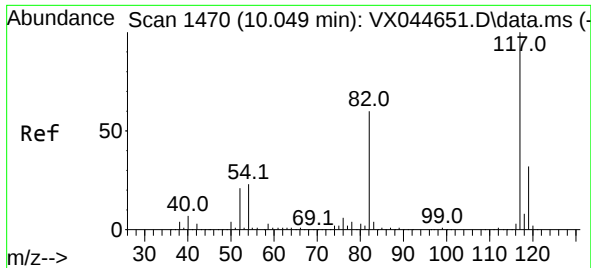
Tgt Ion:107 Resp: 36352
Ion Ratio Lower Upper
107 100
109 95.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 51.428 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 95 Resp: 110769
Ion Ratio Lower Upper
95 100
174 72.9 0.0 133.0
176 70.7 0.0 129.4

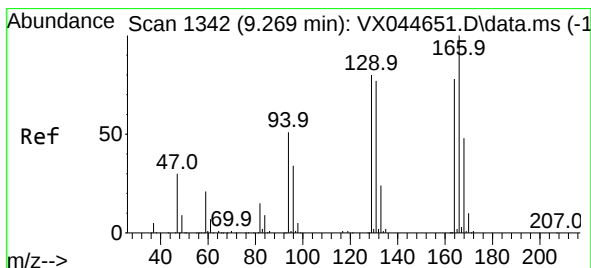
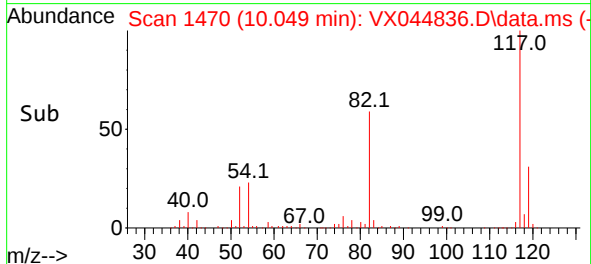
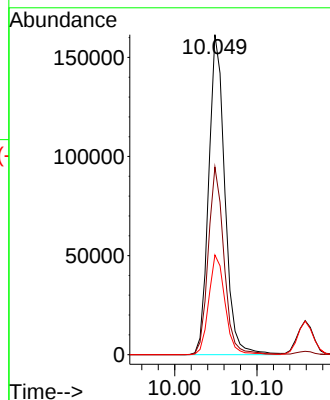
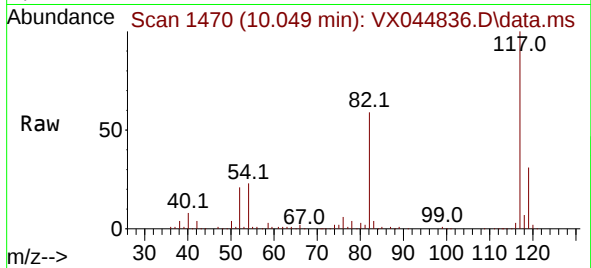




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

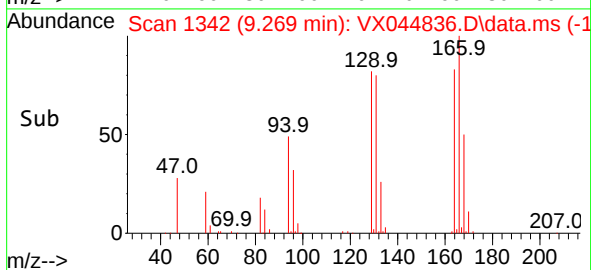
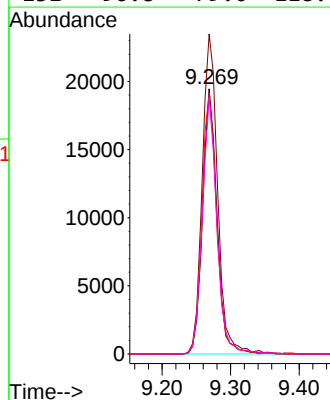
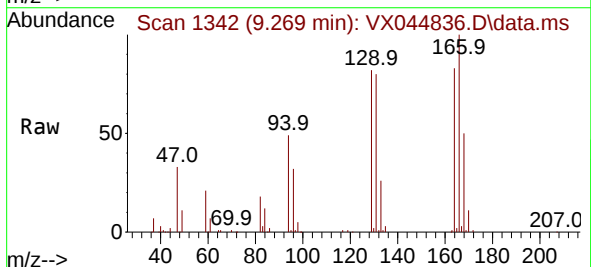
Instrument :
MSVOA_X
ClientSampleId :

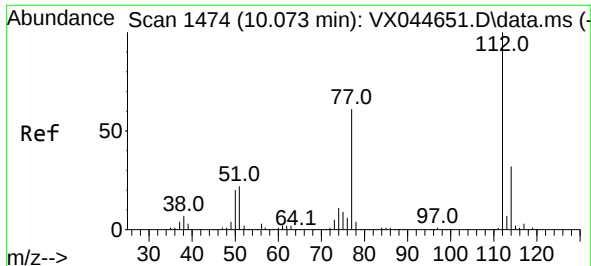
Tgt Ion:117 Resp: 220308
Ion Ratio Lower Upper
117 100
82 58.7 47.6 71.4
119 31.1 25.4 38.2



#64
Tetrachloroethene
Concen: 20.688 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion:164 Resp: 28620
Ion Ratio Lower Upper
164 100
166 120.7 102.0 153.0
129 98.4 81.1 121.7
131 96.8 79.0 118.6

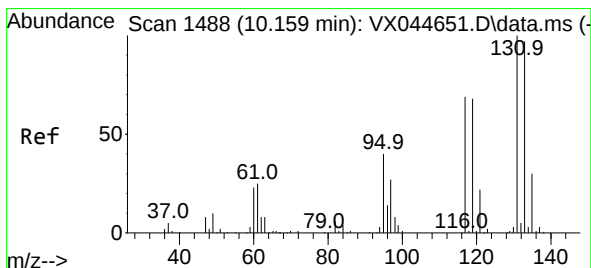
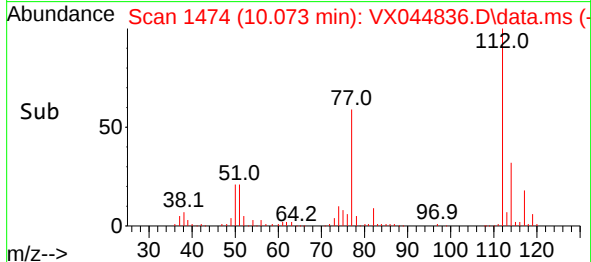
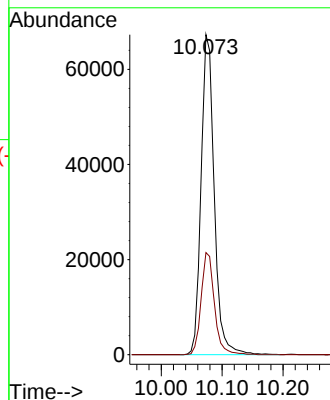
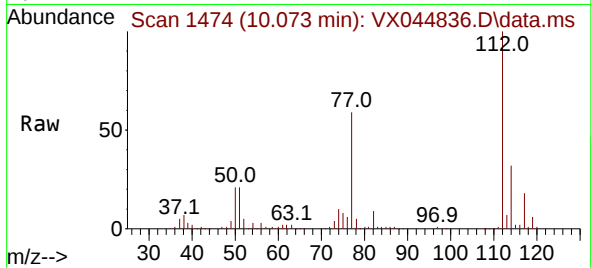




#65
Chlorobenzene
Concen: 21.536 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

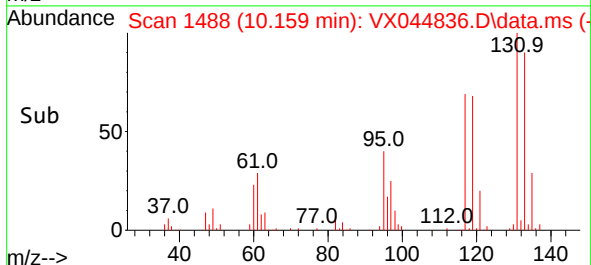
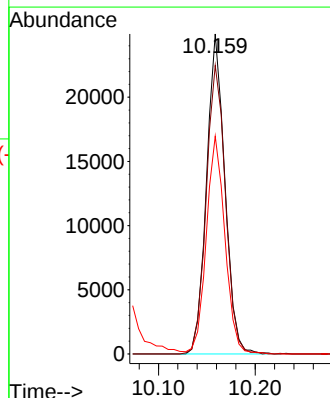
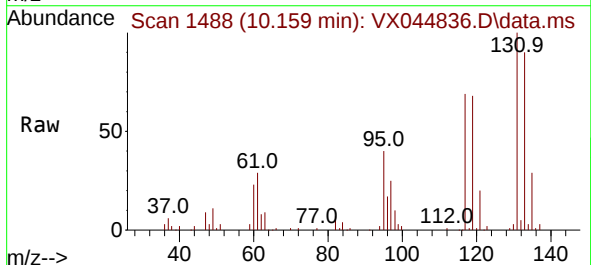
Instrument :
MSVOA_X
ClientSampleId :

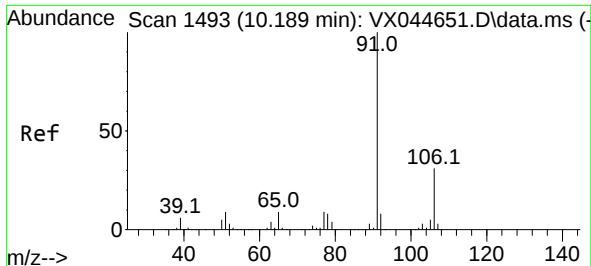
Tgt Ion:112 Resp: 100775
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.367 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion:131 Resp: 32936
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 69.1 33.4 100.2





#67

Ethyl Benzene

Concen: 21.743 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

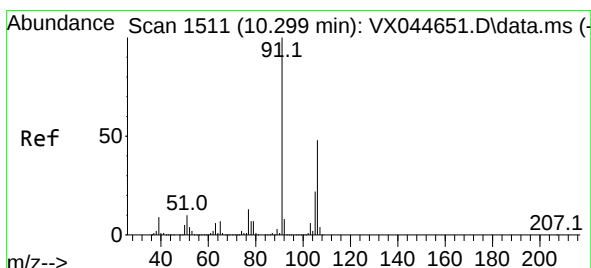
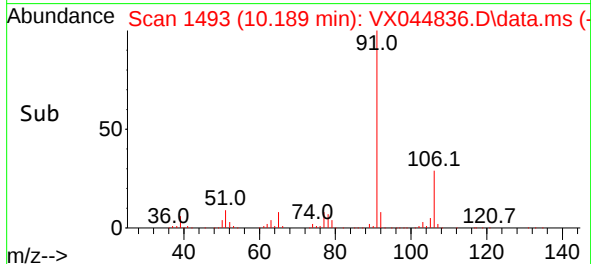
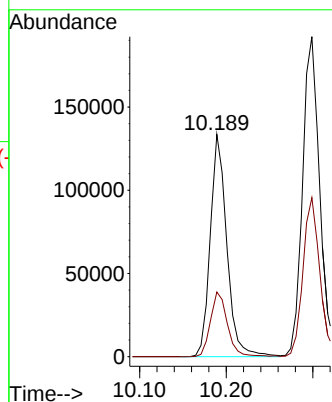
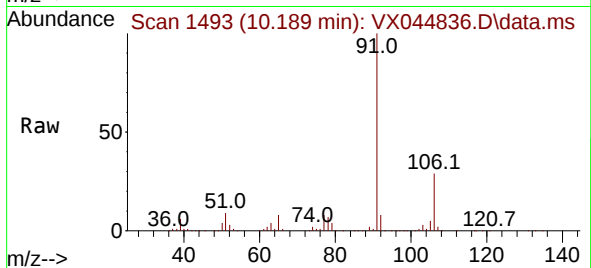
ClientSampleId :

Tgt Ion: 91 Resp: 177528

Ion Ratio Lower Upper

91 100

106 29.1 25.0 37.6



#68

m/p-Xylenes

Concen: 43.585 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044836.D

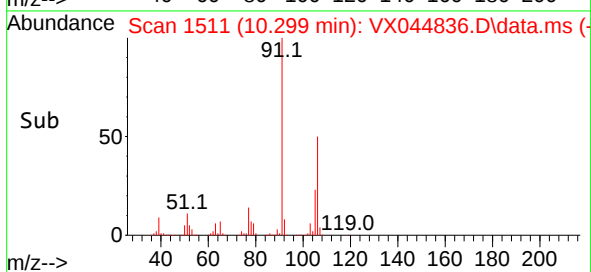
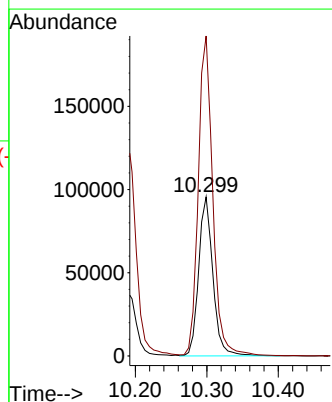
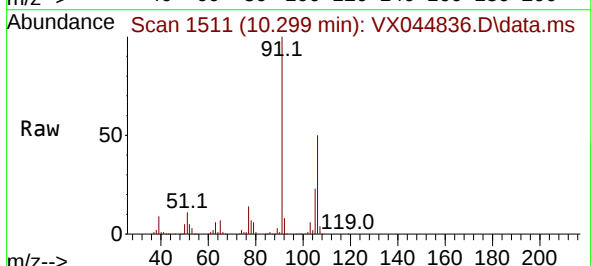
Acq: 05 Feb 2025 11:59

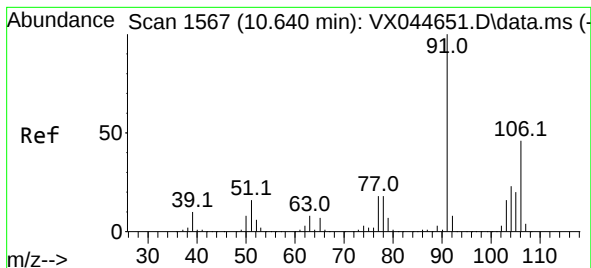
Tgt Ion: 106 Resp: 132061

Ion Ratio Lower Upper

106 100

91 204.4 166.4 249.6





#69

o-Xylene

Concen: 21.416 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

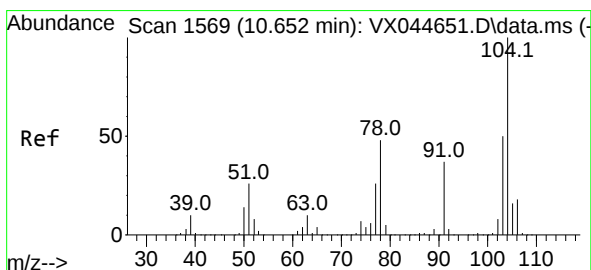
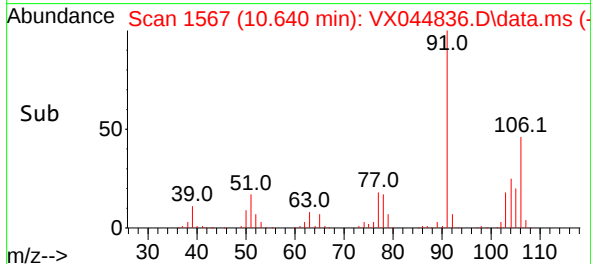
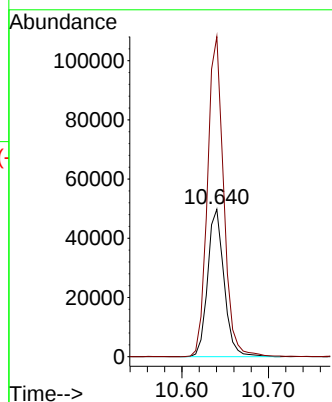
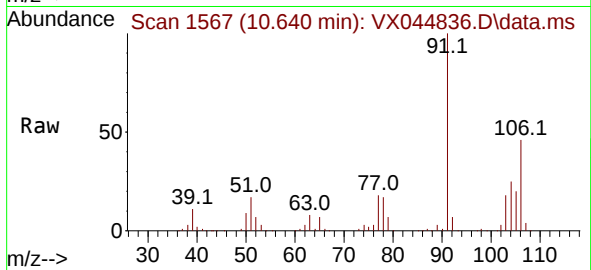
ClientSampleId :

Tgt Ion:106 Resp: 65622

Ion Ratio Lower Upper

106 100

91 214.7 108.7 326.3



#70

Styrene

Concen: 21.912 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

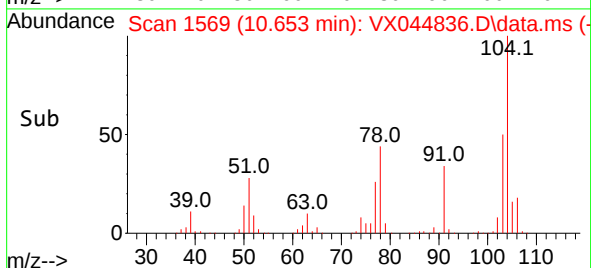
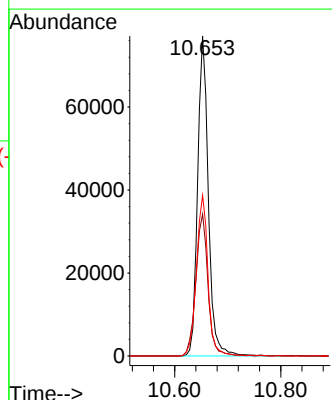
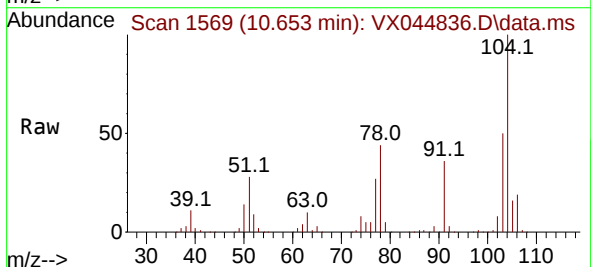
Tgt Ion:104 Resp: 108405

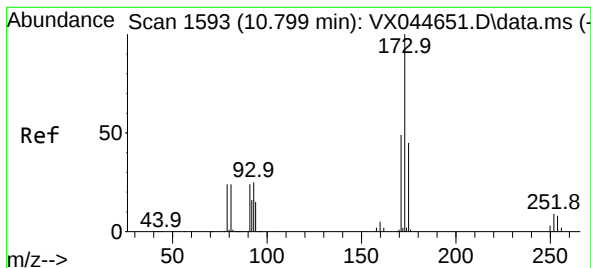
Ion Ratio Lower Upper

104 100

78 49.9 43.0 64.6

103 54.2 43.4 65.2





#71

Bromoform

Concen: 17.674 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044836.D

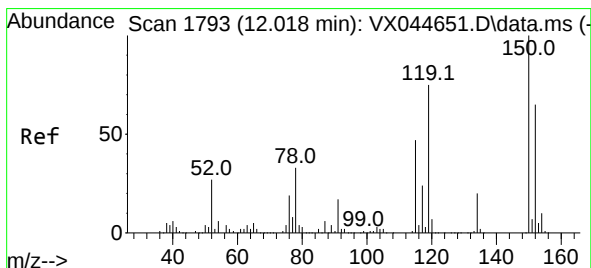
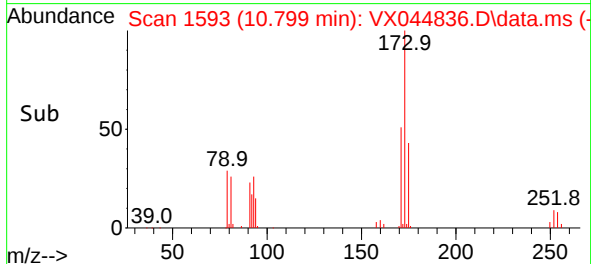
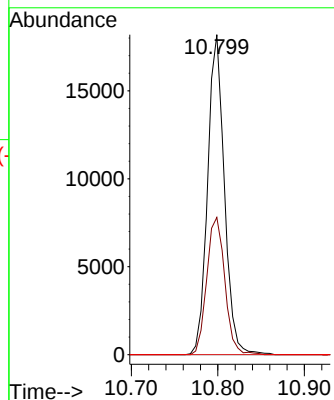
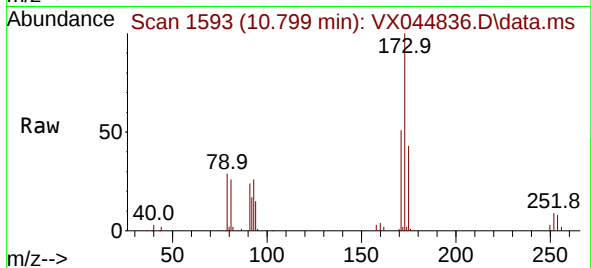
Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	24463
Ion Ratio	Lower	Upper
173	100	
175	46.3	23.6 70.8
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

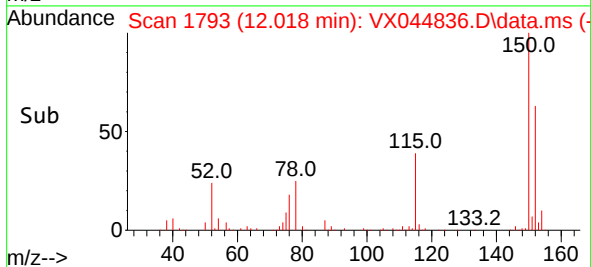
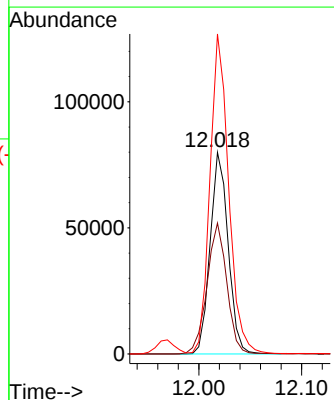
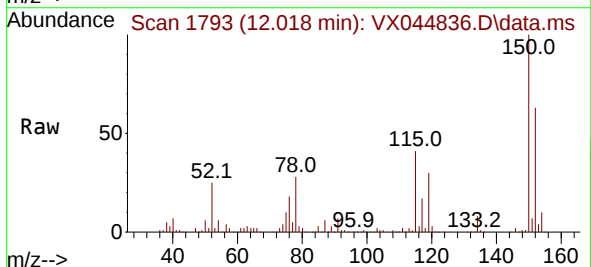
RT: 12.018 min Scan# 1793

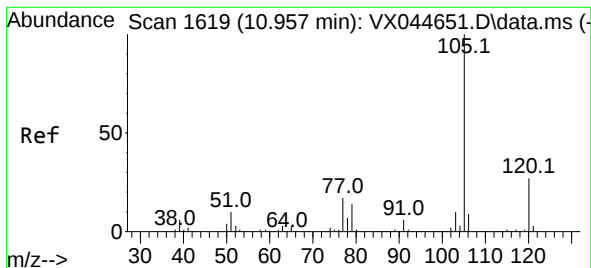
Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Tgt Ion:152	Resp:	97525
Ion Ratio	Lower	Upper
152	100	
115	71.4	43.8 131.4
150	164.5	0.0 347.8





#73

Isopropylbenzene

Concen: 21.065 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

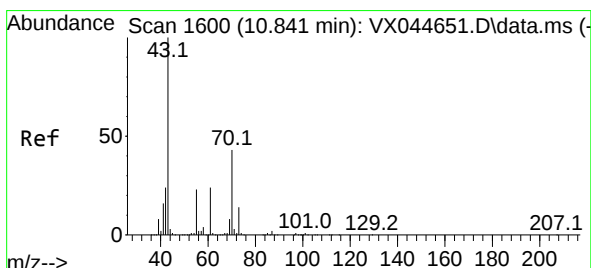
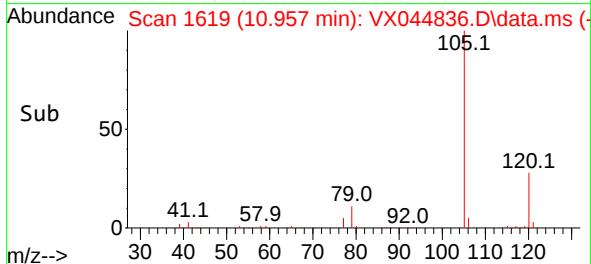
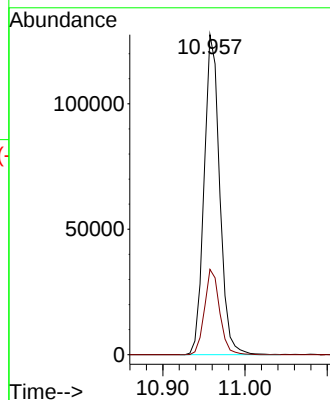
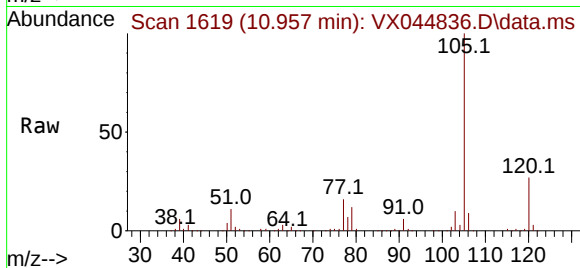
ClientSampleId :

Tgt Ion:105 Resp: 167828

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.6



#74

N-ethyl acetate

Concen: 18.802 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Tgt Ion: 43 Resp: 73836

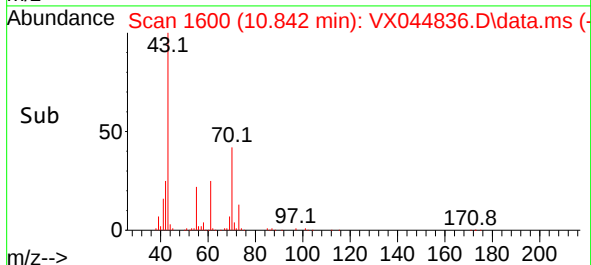
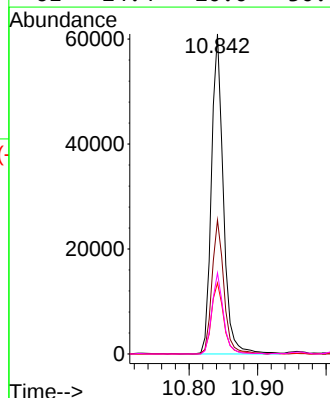
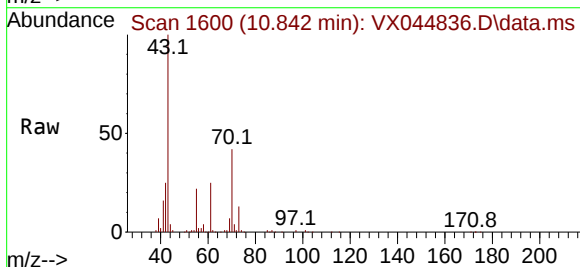
Ion Ratio Lower Upper

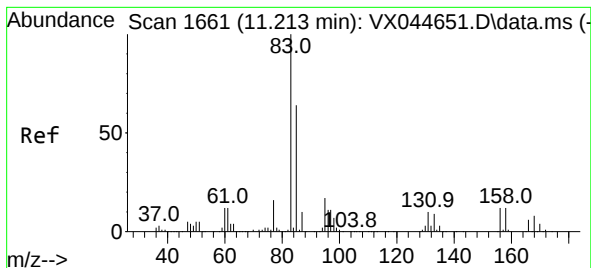
43 100

70 41.9 35.2 52.8

55 23.1 19.0 28.4

61 24.4 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.475 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

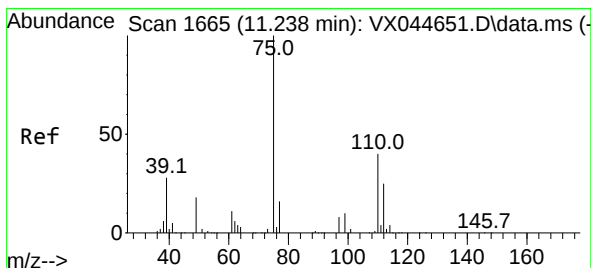
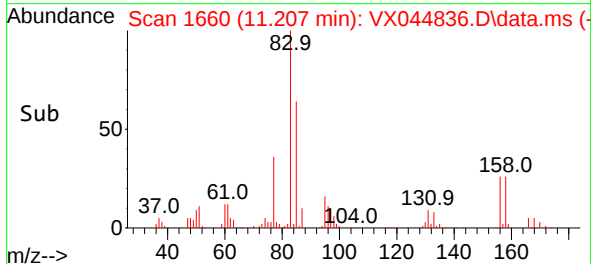
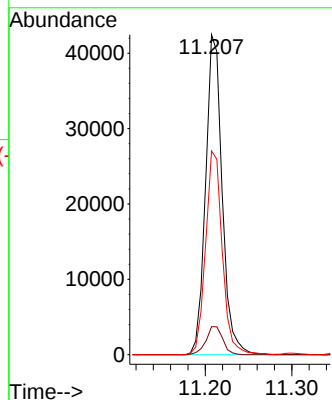
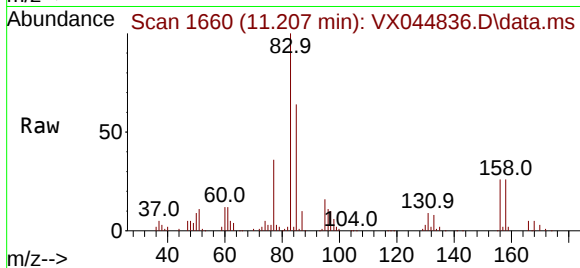
Tgt Ion: 83 Resp: 56341

Ion Ratio Lower Upper

83 100

131 8.9 5.0 14.9

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.098 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044836.D

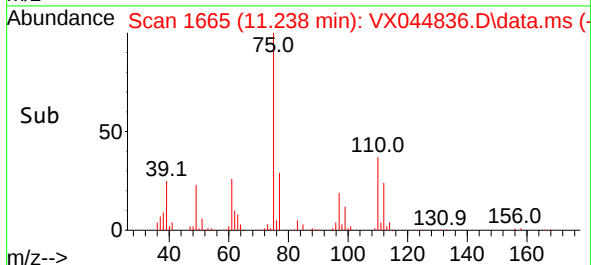
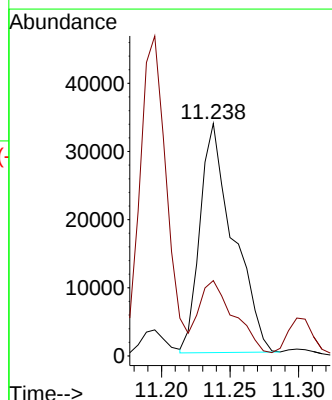
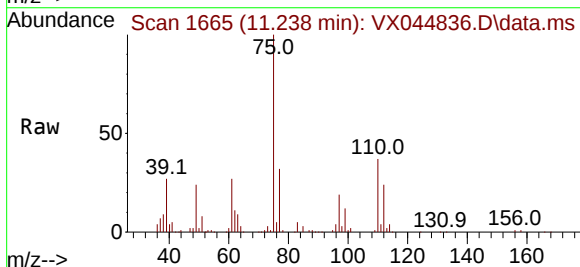
Acq: 05 Feb 2025 11:59

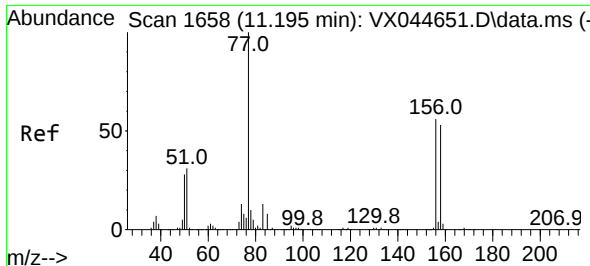
Tgt Ion: 75 Resp: 57036

Ion Ratio Lower Upper

75 100

77 35.1 23.4 70.2

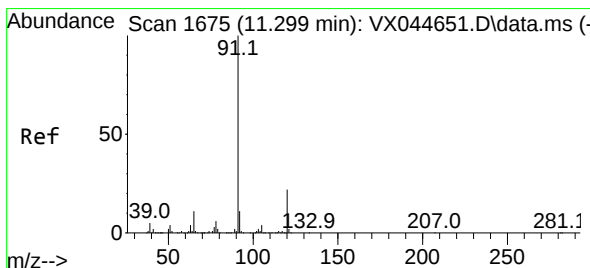
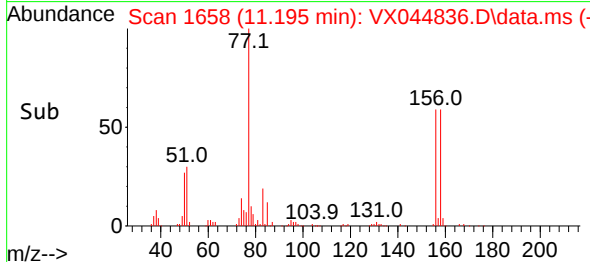
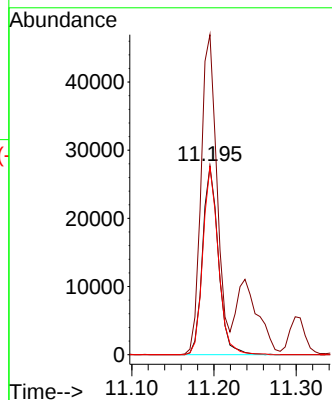
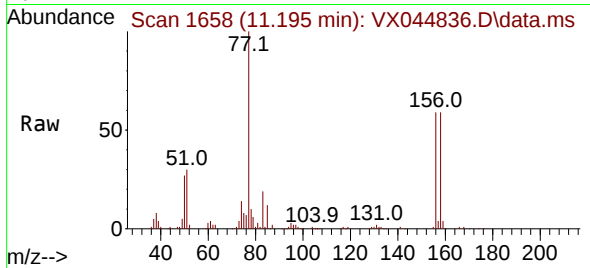




#77
Bromobenzene
Concen: 19.850 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

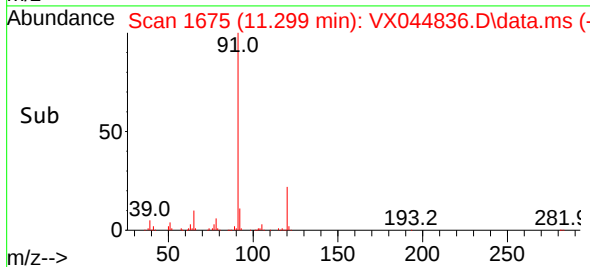
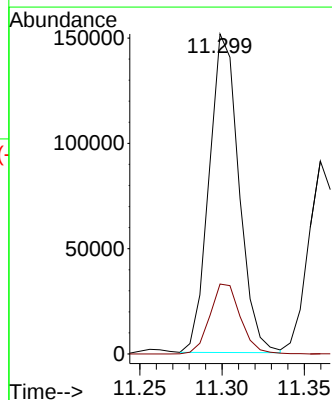
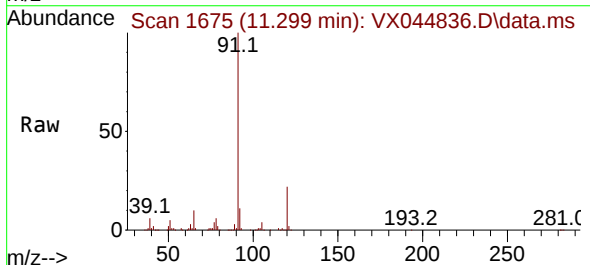
Instrument :
MSVOA_X
ClientSampleId :

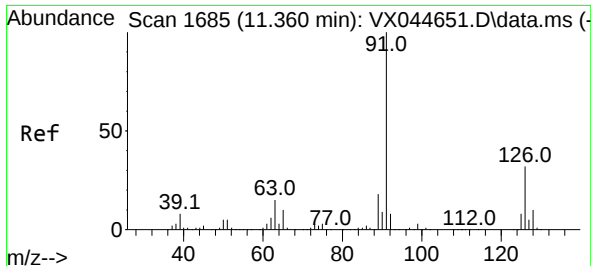
Tgt Ion:156 Resp: 36965
Ion Ratio Lower Upper
156 100
77 172.3 90.3 271.0
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 21.733 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 91 Resp: 190953
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1

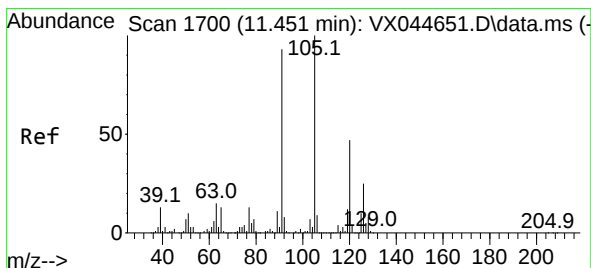
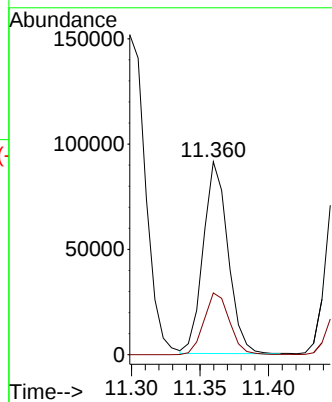
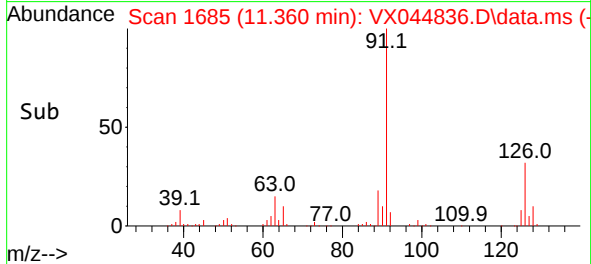
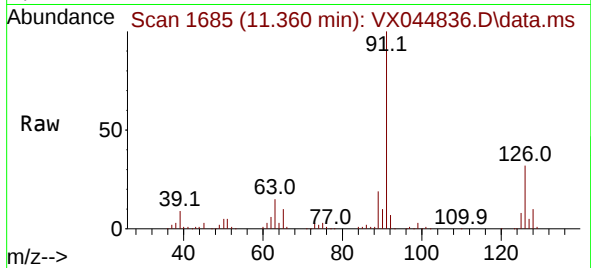




#79
2-Chlorotoluene
Concen: 20.177 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

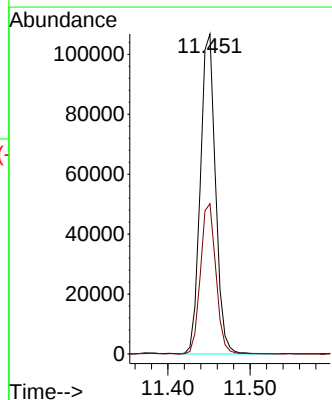
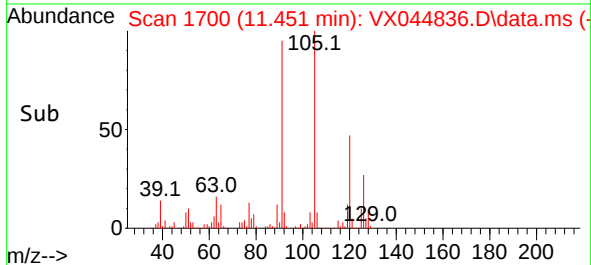
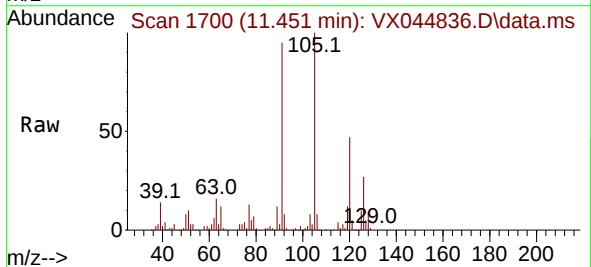
Instrument :
MSVOA_X
ClientSampleId :

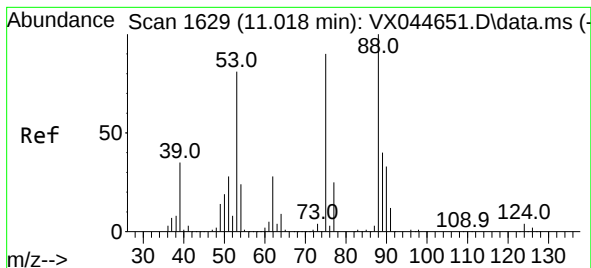
Tgt Ion: 91 Resp: 114518
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 21.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 105 Resp: 137525
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

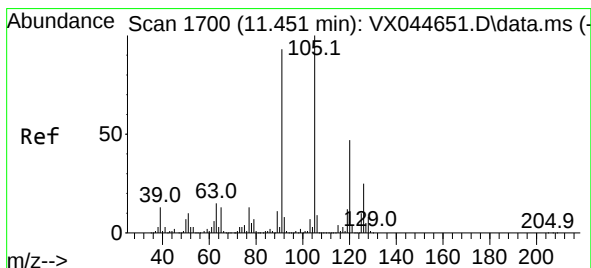
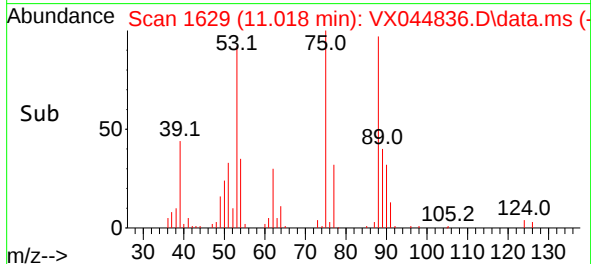
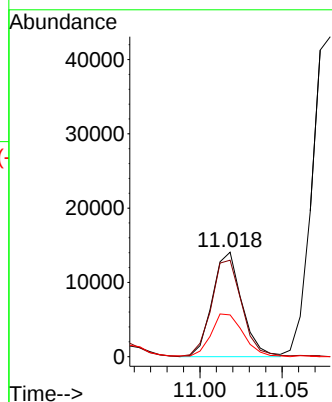
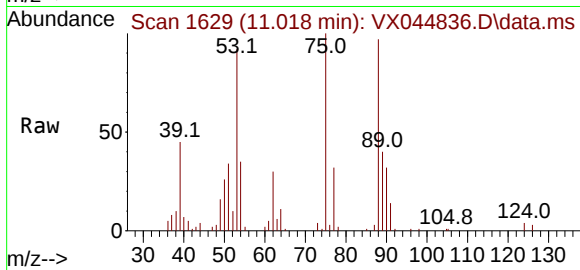




#81
trans-1,4-Dichloro-2-butene
Concen: 17.018 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

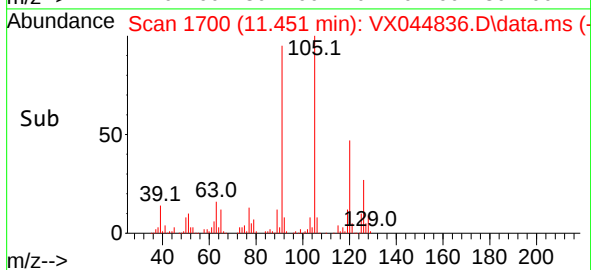
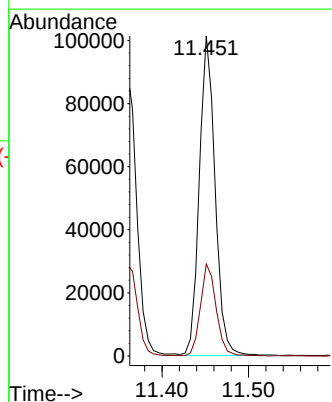
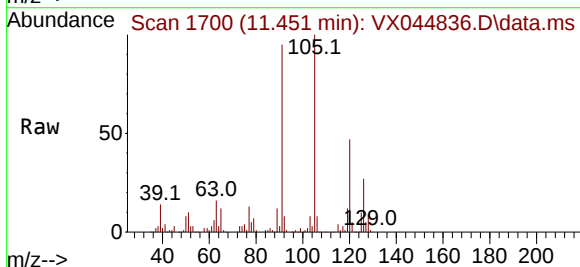
Instrument :
MSVOA_X
ClientSampleId :

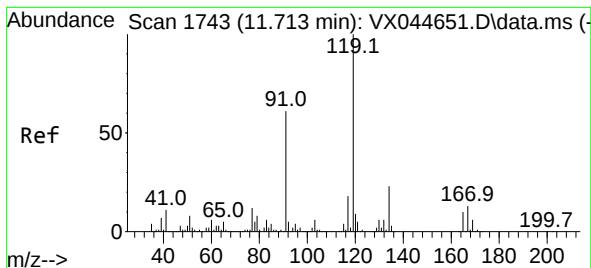
Tgt Ion: 75 Resp: 17613
Ion Ratio Lower Upper
75 100
53 96.5 74.3 111.5
89 44.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.574 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion: 91 Resp: 127920
Ion Ratio Lower Upper
91 100
126 28.8 13.9 41.7





#83

tert-Butylbenzene

Concen: 20.327 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

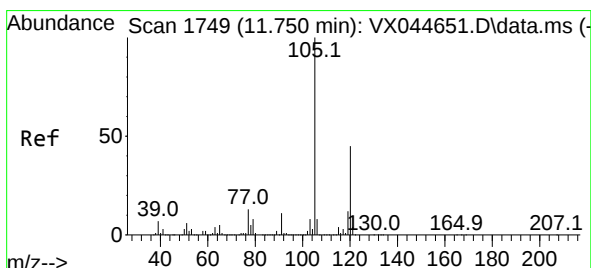
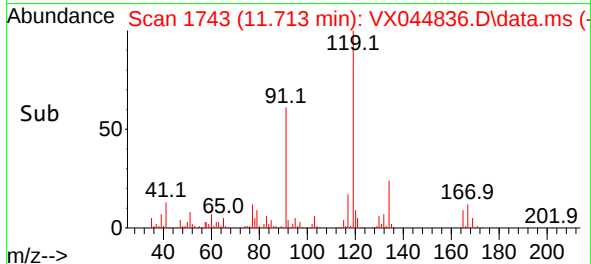
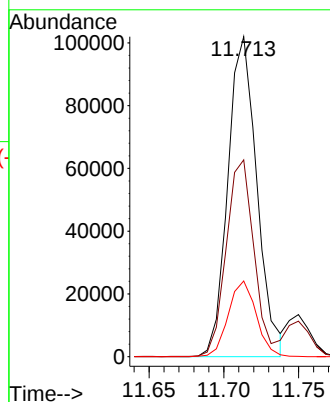
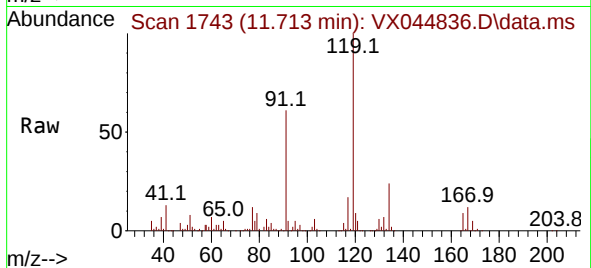
Tgt Ion:119 Resp: 137852

Ion Ratio Lower Upper

119 100

91 58.4 30.0 90.0

134 22.8 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 20.503 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044836.D

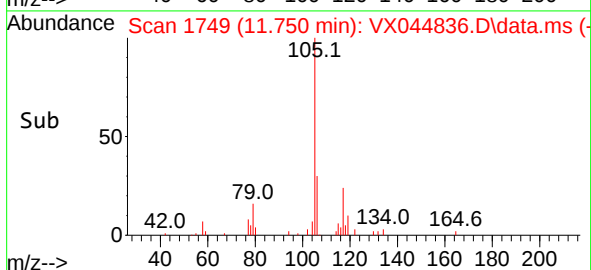
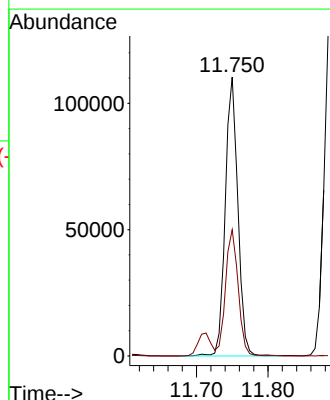
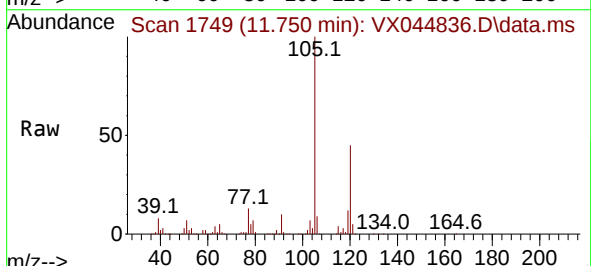
Acq: 05 Feb 2025 11:59

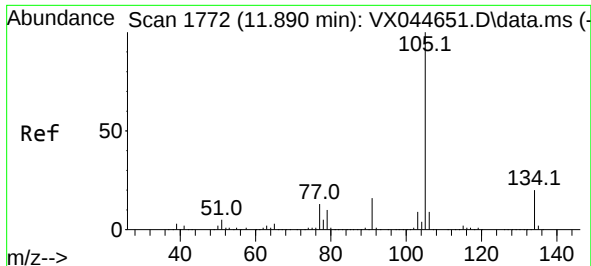
Tgt Ion:105 Resp: 135133

Ion Ratio Lower Upper

105 100

120 45.4 22.2 66.6

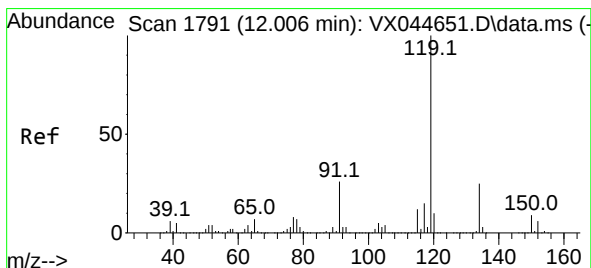
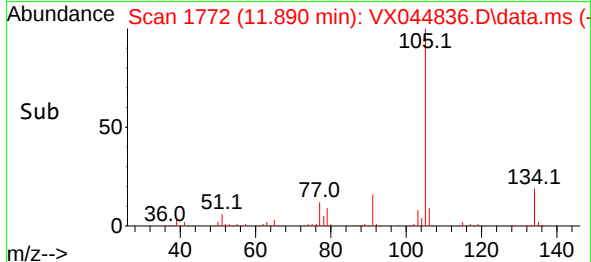
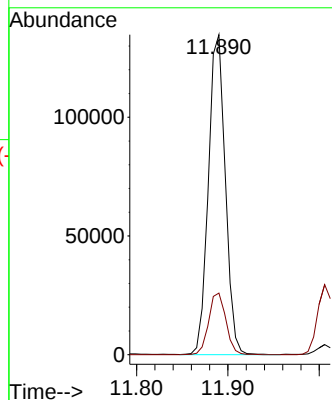
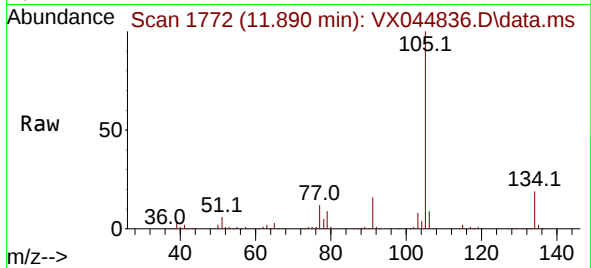




#85
 sec-Butylbenzene
 Concen: 21.936 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

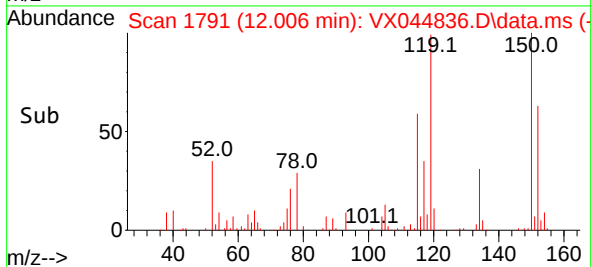
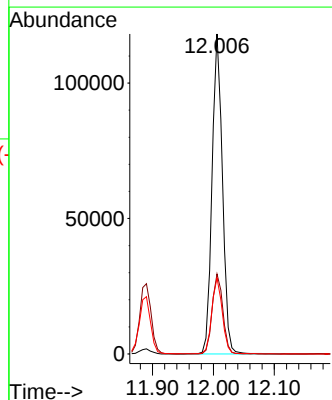
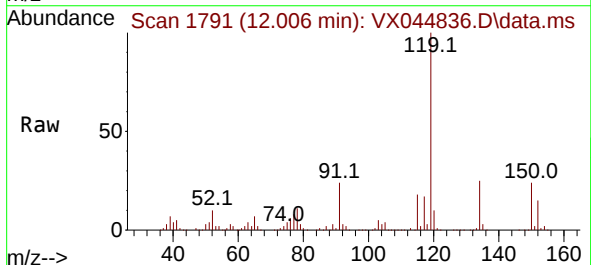
Instrument :
 MSVOA_X
 ClientSampleId :

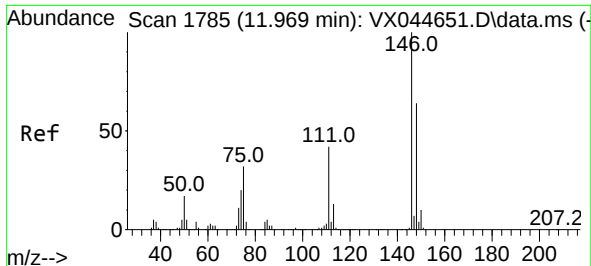
Tgt Ion:105 Resp: 173207
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 21.481 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

Tgt Ion:119 Resp: 139391
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 24.2 12.7 38.1

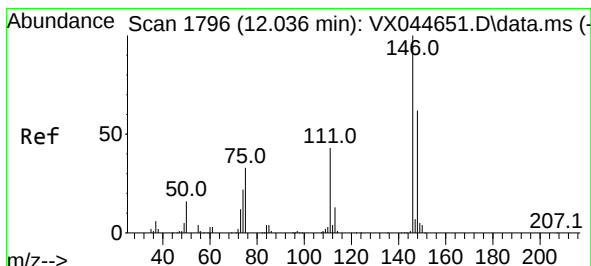
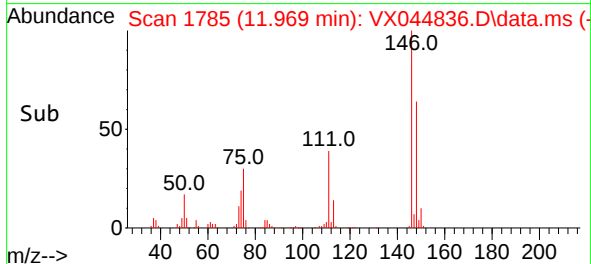
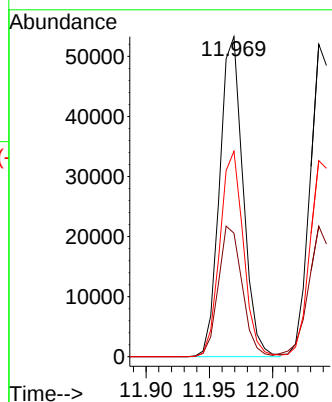
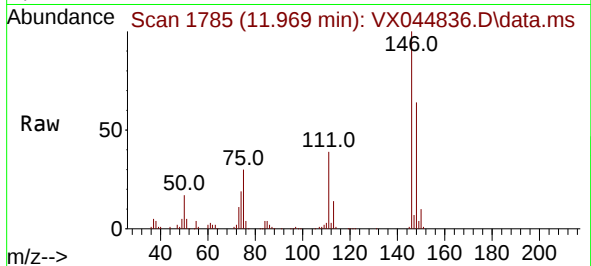




#87
1,3-Dichlorobenzene
Concen: 21.208 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

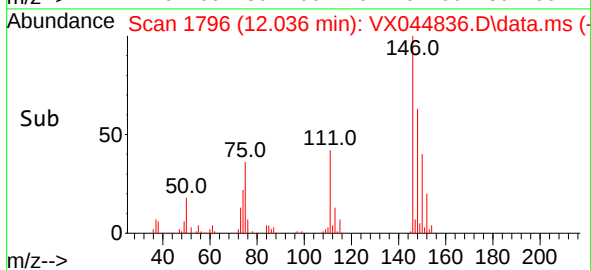
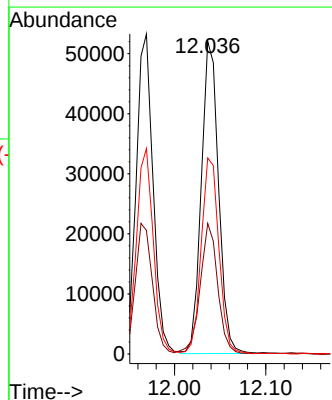
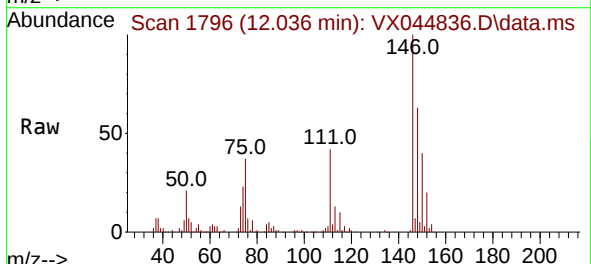
Instrument :
MSVOA_X
ClientSampleId :

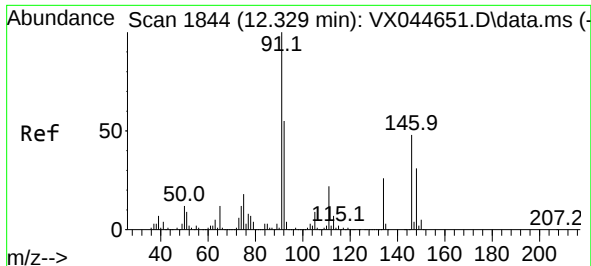
Tgt Ion:146 Resp: 68491
Ion Ratio Lower Upper
146 100
111 41.5 21.9 65.7
148 64.4 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.854 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion:146 Resp: 68080
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.0 32.1 96.5

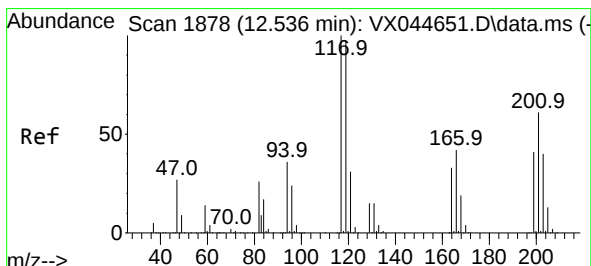
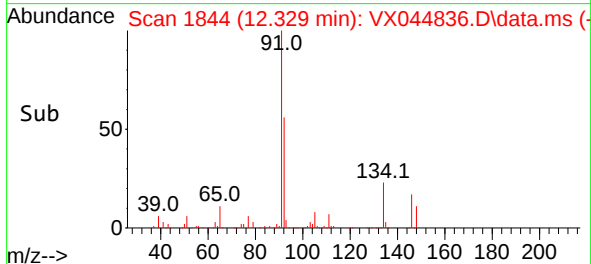
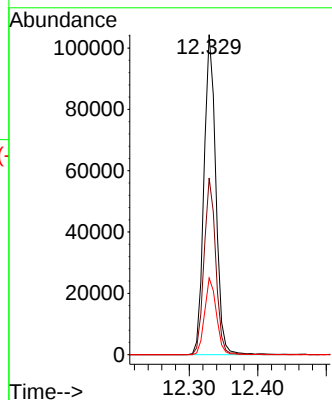
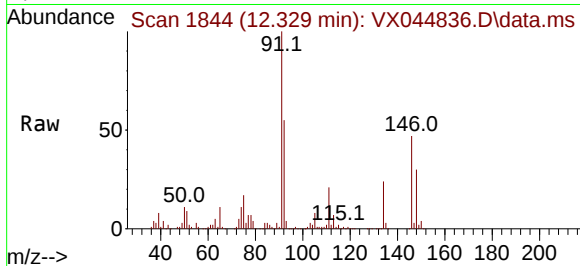




#89
n-Butylbenzene
Concen: 22.582 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

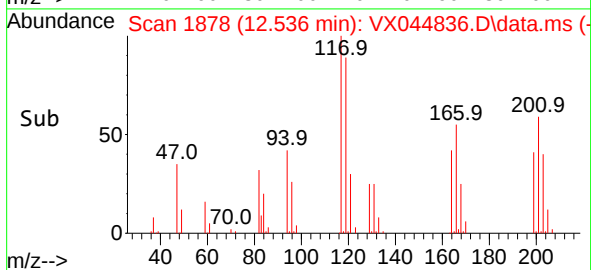
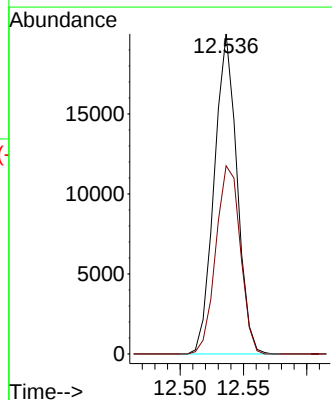
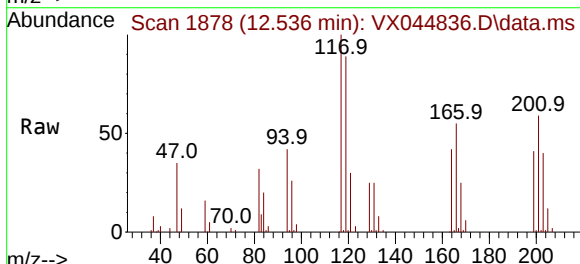
Instrument :
MSVOA_X
ClientSampleId :

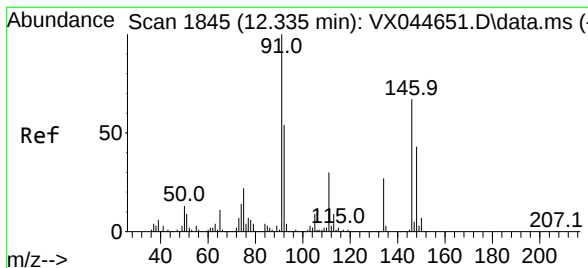
Tgt Ion: 91 Resp: 125861
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 23.8 12.8 38.3



#90
Hexachloroethane
Concen: 17.005 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

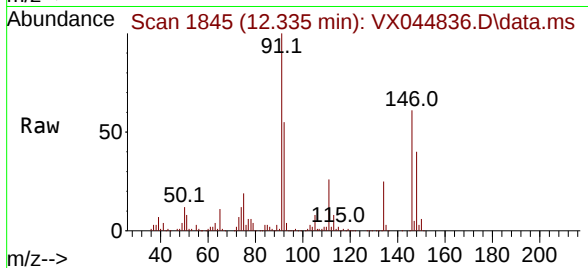
Tgt Ion: 117 Resp: 24987
Ion Ratio Lower Upper
117 100
201 63.2 32.3 96.8



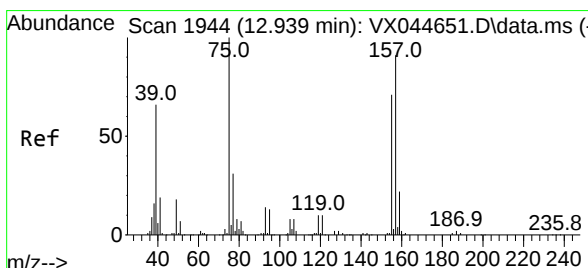
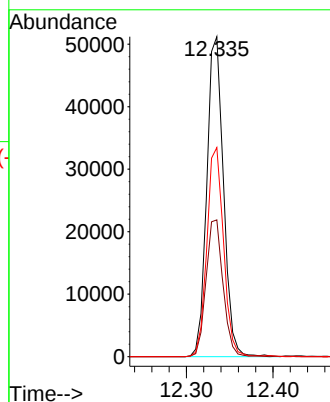
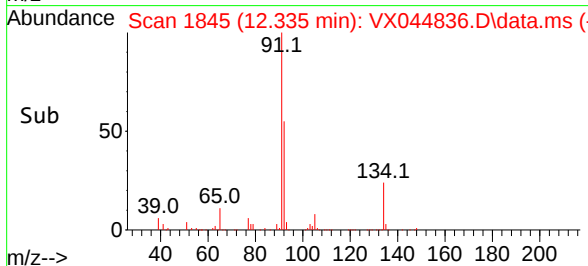


#91
 1,2-Dichlorobenzene
 Concen: 20.610 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

Instrument :
 MSVOA_X
 ClientSampleId :

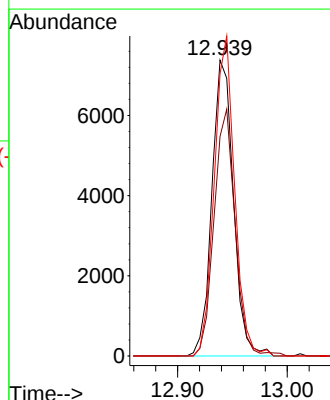
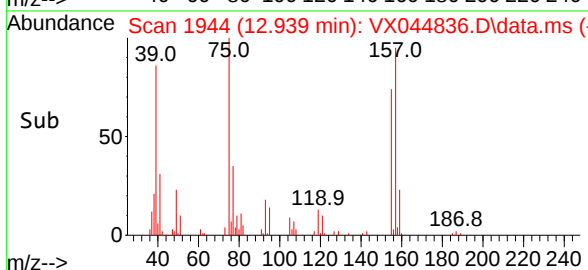
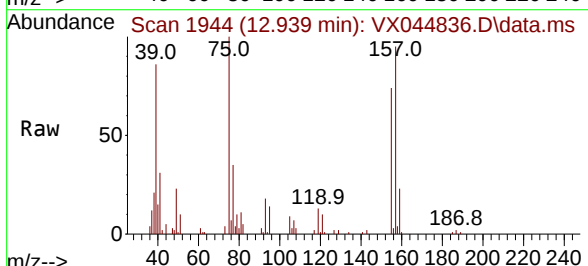


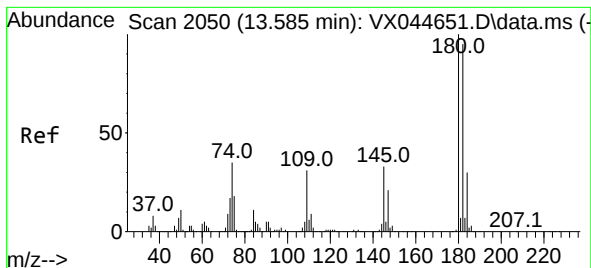
Tgt Ion:146 Resp: 68355
 Ion Ratio Lower Upper
 146 100
 111 43.8 22.4 67.2
 148 65.2 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.963 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044836.D
 Acq: 05 Feb 2025 11:59

Tgt Ion: 75 Resp: 10069
 Ion Ratio Lower Upper
 75 100
 155 81.7 39.0 116.9
 157 102.3 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 20.615 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

Instrument :

MSVOA_X

ClientSampleId :

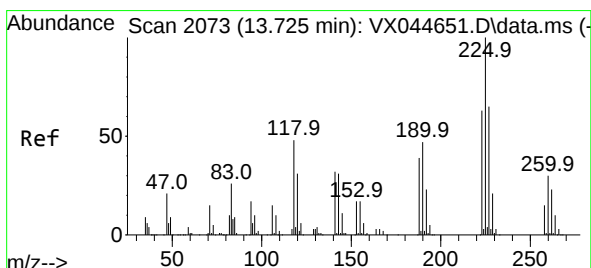
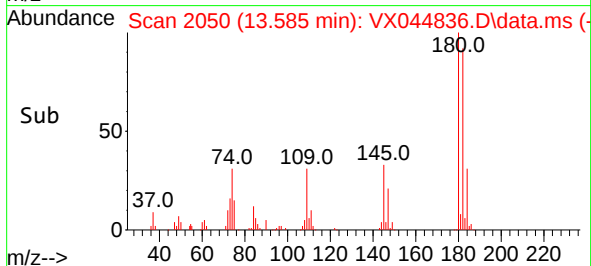
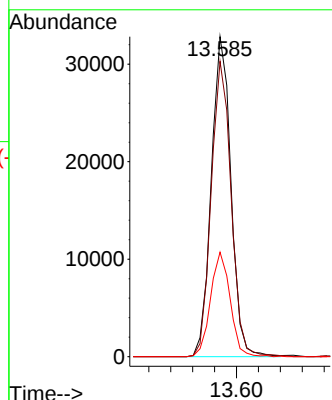
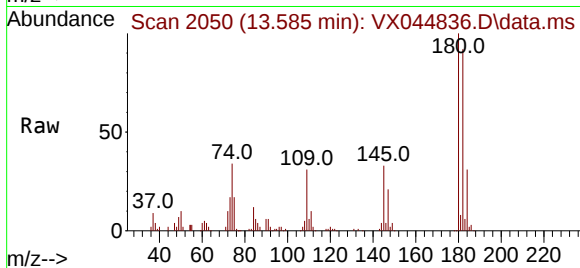
Tgt Ion:180 Resp: 40873

Ion Ratio Lower Upper

180 100

182 93.6 47.4 142.2

145 32.7 16.7 50.1



#94

Hexachlorobutadiene

Concen: 21.310 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044836.D

Acq: 05 Feb 2025 11:59

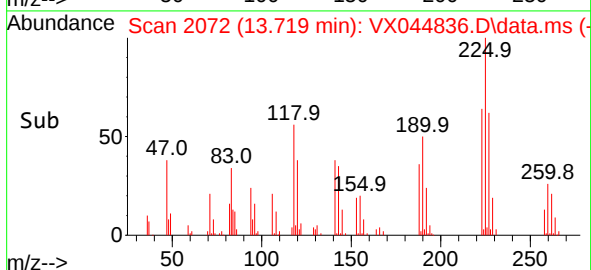
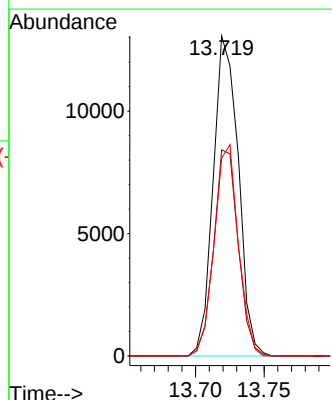
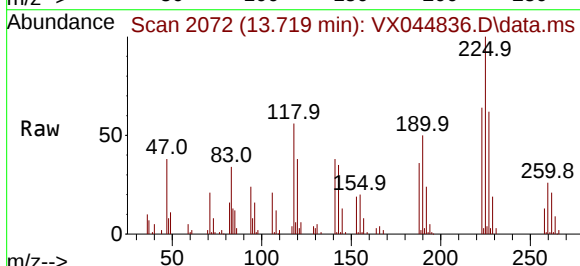
Tgt Ion:225 Resp: 16596

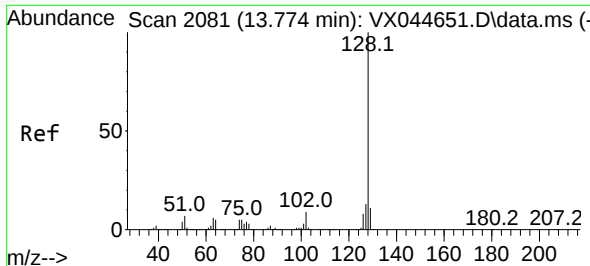
Ion Ratio Lower Upper

225 100

223 63.2 31.9 95.7

227 63.5 31.8 95.4

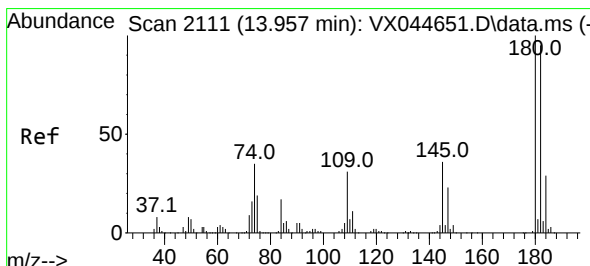
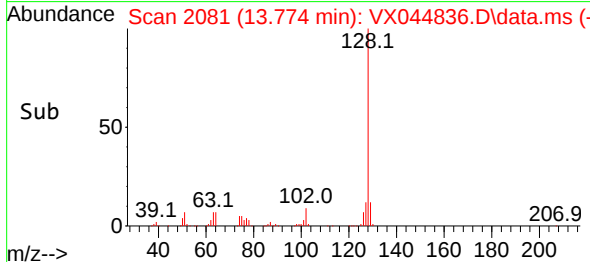
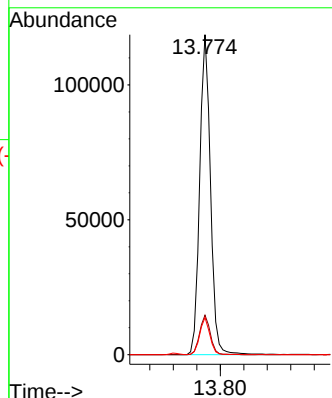
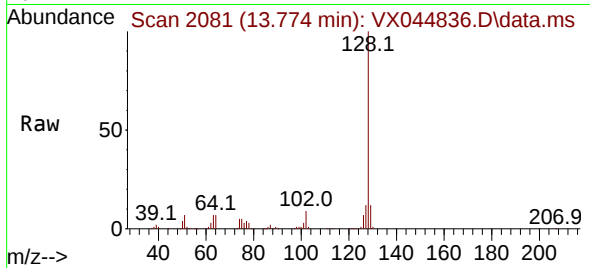




#95
Naphthalene
Concen: 19.786 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 151303
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.411 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044836.D
Acq: 05 Feb 2025 11:59

Tgt Ion:180 Resp: 41947
Ion Ratio Lower Upper
180 100
182 91.9 47.2 141.6
145 33.3 17.5 52.6

