

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044852.D
 Acq On : 05 Feb 2025 18:32
 Operator : JC/MD
 Sample : Q1250-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 06 04:42:44 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	5.543	168	118416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	220881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	194287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86749	48.534	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.060%
35) Dibromofluoromethane	5.385	113	72009	51.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.640%
50) Toluene-d8	8.646	98	267337	54.639	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.280%
62) 4-Bromofluorobenzene	11.079	95	91188	49.994	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	75179	47.180	ug/l	99
3) Chloromethane	1.300	50	89214	51.774	ug/l	97
4) Vinyl Chloride	1.373	62	89953	52.834	ug/l	99
5) Bromomethane	1.593	94	26213	64.479	ug/l	95
6) Chloroethane	1.660	64	31926	102.256	ug/l	96
7) Trichlorofluoromethane	1.867	101	118975	63.227	ug/l	100
8) Diethyl Ether	2.135	74	44032	57.984	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.318	101	80926	57.211	ug/l	97
10) Methyl Iodide	2.440	142	107943	55.894	ug/l	98
11) Tert butyl alcohol	2.989	59	79560	199.664	ug/l #	85
12) 1,1-Dichloroethene	2.306	96	79617	57.422	ug/l	96
13) Acrolein	2.239	56	52449	279.707	ug/l	97
14) Allyl chloride	2.654	41	139553	51.694	ug/l	97
15) Acrylonitrile	3.062	53	233231	298.423	ug/l	100
16) Acetone	2.385	43	209786	296.656	ug/l	100
17) Carbon Disulfide	2.501	76	196102	51.832	ug/l	99
18) Methyl Acetate	2.702	43	127524	58.451	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	253244	50.426	ug/l	96
20) Methylene Chloride	2.782	84	85028	51.631	ug/l	96
21) trans-1,2-Dichloroethene	3.086	96	73933	51.073	ug/l	97
22) Diisopropyl ether	3.757	45	269117	57.348	ug/l	97
23) Vinyl Acetate	3.714	43	1012355	246.474	ug/l	98
24) 1,1-Dichloroethane	3.605	63	146552	52.663	ug/l	99
25) 2-Butanone	4.556	43	309073	293.955	ug/l	96
26) 2,2-Dichloropropane	4.470	77	101572	37.661	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	92074	50.566	ug/l	96
28) Bromochloromethane	4.891	49	71797	55.213	ug/l	91
29) Tetrahydrofuran	5.007	42	198967	293.374	ug/l	97
30) Chloroform	5.086	83	141477	50.377	ug/l	96
31) Cyclohexane	5.458	56	124635	55.376	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	121060	46.890	ug/l	99
36) 1,1-Dichloropropene	5.684	75	96884	49.599	ug/l	99
37) Ethyl Acetate	4.708	43	108992	52.396	ug/l	97
38) Carbon Tetrachloride	5.671	117	99461	45.268	ug/l	100
39) Methylcyclohexane	7.378	83	122788	47.353	ug/l	98
40) Benzene	6.031	78	318188	52.568	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	67492	55.681	ug/l	97
42) 1,2-Dichloroethane	6.080	62	104554	47.327	ug/l	99
43) Isopropyl Acetate	6.336	43	191399	50.017	ug/l	97
44) Trichloroethene	7.122	130	72431	49.776	ug/l	97
45) 1,2-Dichloropropane	7.421	63	79994	52.503	ug/l	100
46) Dibromomethane	7.573	93	56535	48.743	ug/l	99
47) Bromodichloromethane	7.817	83	111037	46.681	ug/l	100
48) Methyl methacrylate	7.689	41	93119	52.424	ug/l	99
49) 1,4-Dioxane	7.665	88	34578	933.047	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	618327	292.392	ug/l	98
52) Toluene	8.713	92	194355	52.461	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	111418	45.338	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	122171	45.848	ug/l	96
55) 1,1,2-Trichloroethane	9.146	97	77824	51.921	ug/l	98
56) Ethyl methacrylate	9.116	69	129034	50.067	ug/l	99
57) 1,3-Dichloropropane	9.305	76	132969	52.095	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.177	63	523	0.413	ug/l #	46
59) 2-Hexanone	9.427	43	453032	291.188	ug/l	99
60) Dibromochloromethane	9.518	129	82309	46.786	ug/l	100
61) 1,2-Dibromoethane	9.604	107	76751	48.861	ug/l	98
64) Tetrachloroethene	9.268	164	58760	48.164	ug/l	97
65) Chlorobenzene	10.073	112	208813	50.600	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	68539	45.700	ug/l	99
67) Ethyl Benzene	10.189	91	369097	51.259	ug/l	97
68) m/p-Xylenes	10.299	106	274816	102.848	ug/l	98
69) o-Xylene	10.640	106	136420	50.484	ug/l	99
70) Styrene	10.652	104	225741	51.741	ug/l	97
71) Bromoform	10.798	173	52436	42.957	ug/l #	99
73) Isopropylbenzene	10.957	105	341314	49.374	ug/l	99
74) N-amyl acetate	10.841	43	156399	45.901	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	120819	50.604	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	128938	62.786	ug/l	79
77) Bromobenzene	11.195	156	77827	48.167	ug/l	97
78) n-propylbenzene	11.298	91	395215	51.841	ug/l	99
79) 2-Chlorotoluene	11.359	91	238612	48.453	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	276700	49.169	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	37527	41.789	ug/l	97
82) 4-Chlorotoluene	11.451	91	267217	49.533	ug/l	99
83) tert-Butylbenzene	11.713	119	278255	47.288	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	276163	48.292	ug/l	99
85) sec-Butylbenzene	11.890	105	341109	49.788	ug/l	99
86) p-Isopropyltoluene	12.006	119	277602	49.304	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	140133	50.009	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	138552	48.912	ug/l	99
89) n-Butylbenzene	12.329	91	240088	49.646	ug/l	98
90) Hexachloroethane	12.536	117	51645	40.506	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	141290	49.098	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	23277	39.865	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	80770	46.951	ug/l	99
94) Hexachlorobutadiene	13.725	225	25840	38.239	ug/l	99
95) Naphthalene	13.774	128	322360	48.585	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	82387	46.202	ug/l	97

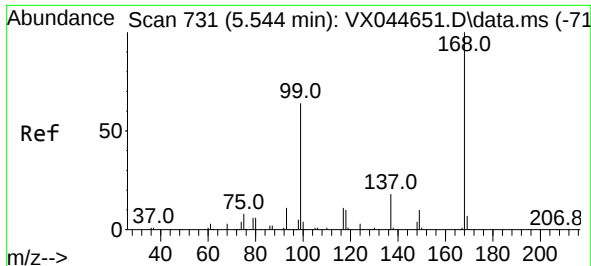
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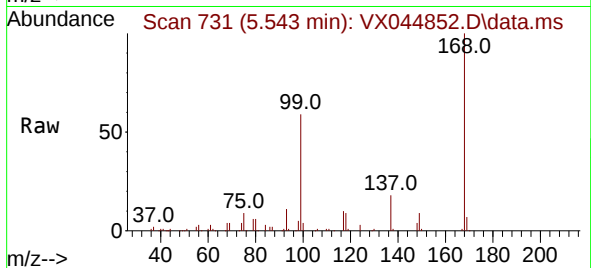
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

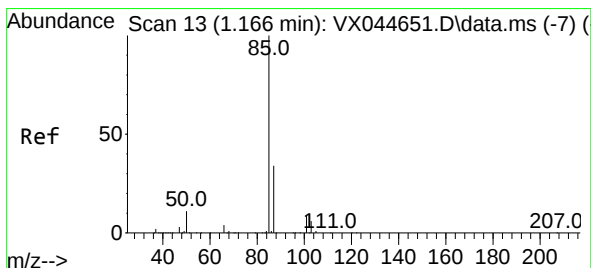
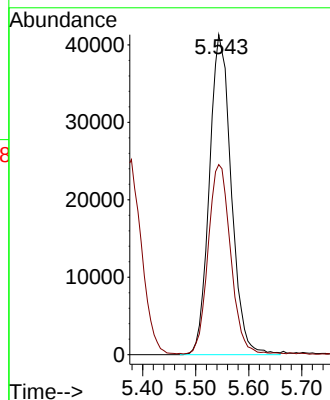
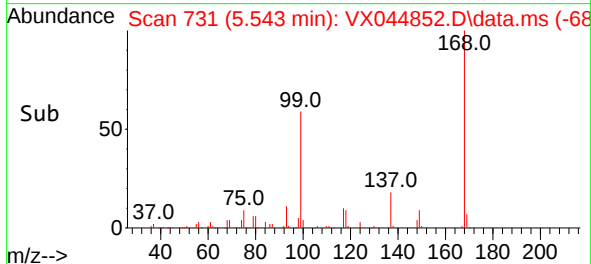


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

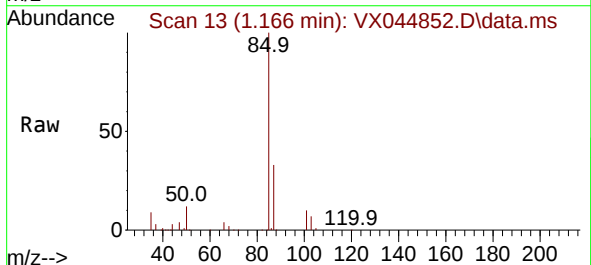
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ClientSampleId :



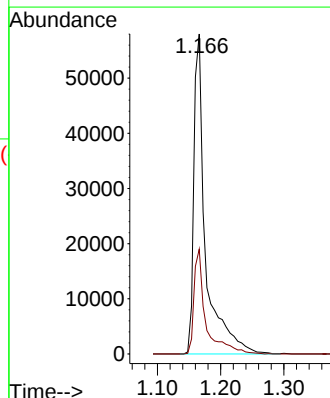
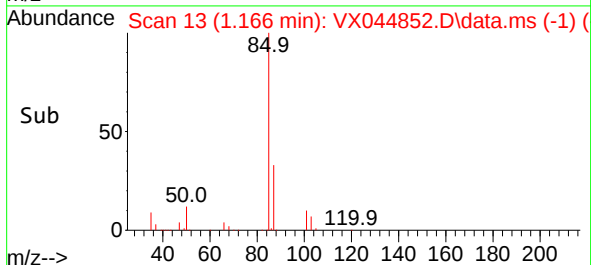
Tgt Ion:168 Resp: 118416
Ion Ratio Lower Upper
168 100
99 59.0 51.1 76.7

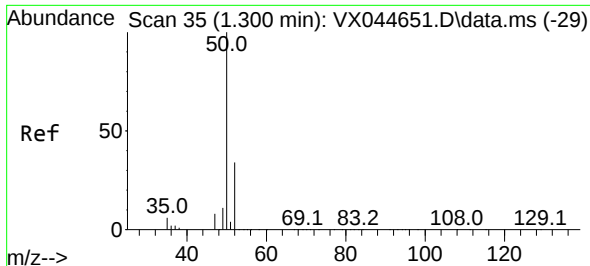


#2
Dichlorodifluoromethane
Concen: 47.180 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32



Tgt Ion: 85 Resp: 75179
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

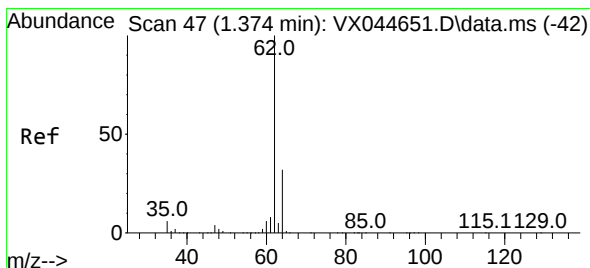
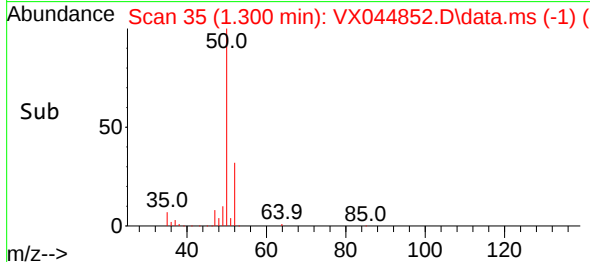
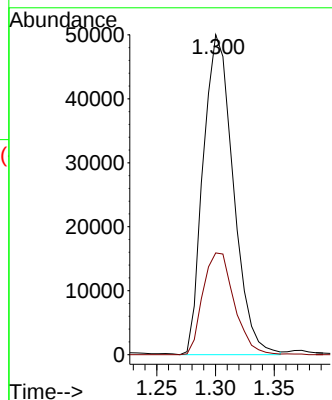
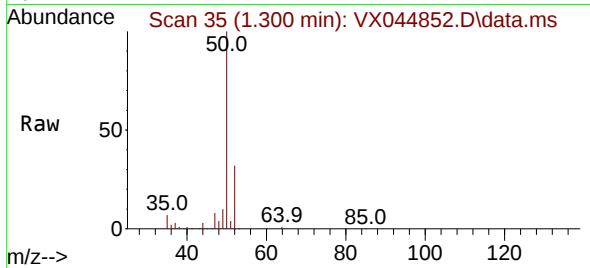




#3
Chloromethane
Concen: 51.774 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

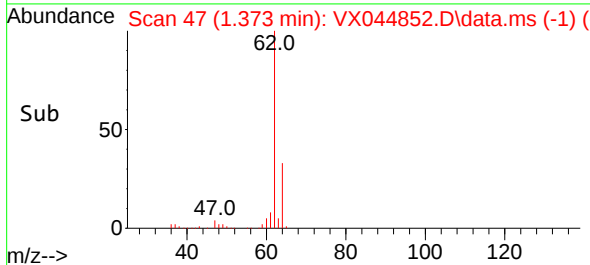
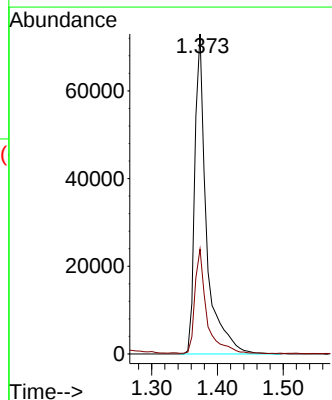
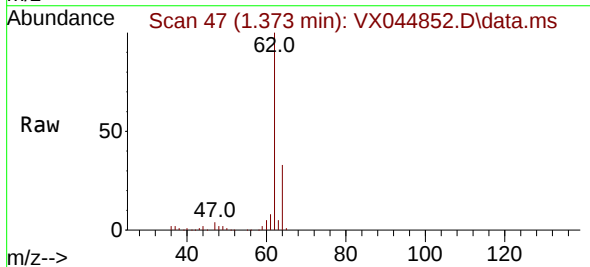
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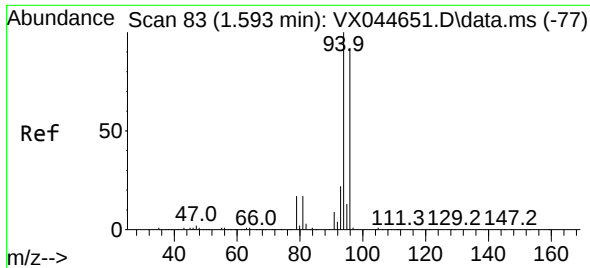
Tgt Ion: 50 Resp: 89214
Ion Ratio Lower Upper
50 100
52 31.8 27.0 40.4



#4
Vinyl Chloride
Concen: 52.834 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 62 Resp: 89953
Ion Ratio Lower Upper
62 100
64 32.6 26.6 39.8

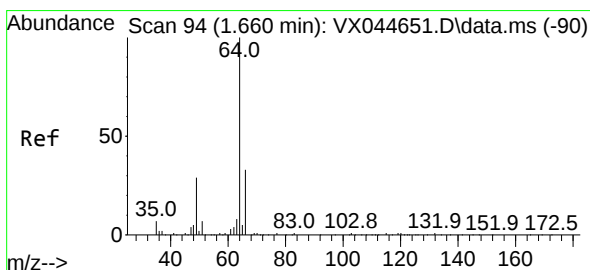
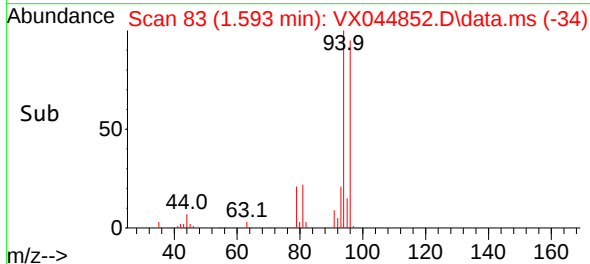
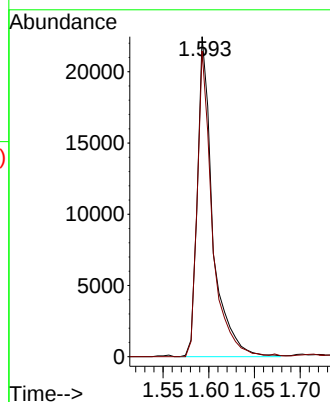
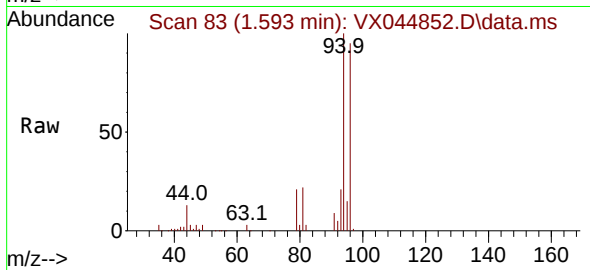




#5
Bromomethane
Concen: 64.479 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

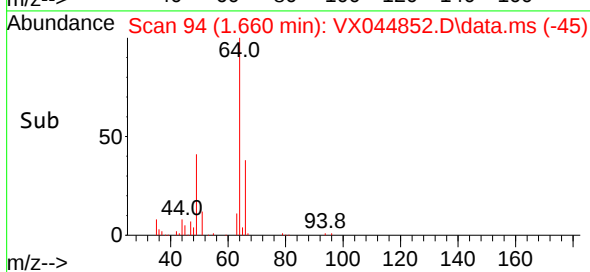
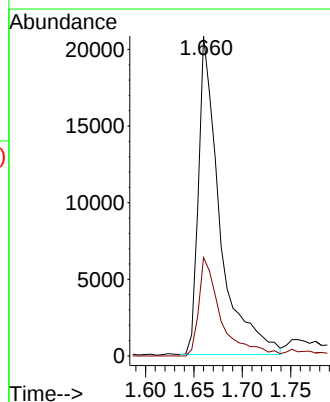
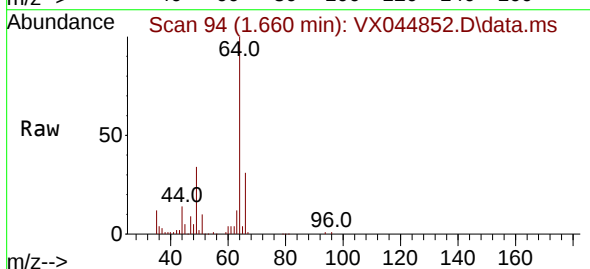
Instrument :
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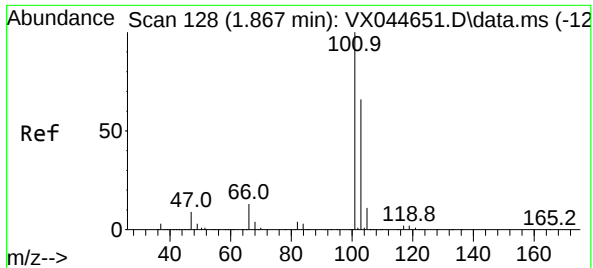
Tgt Ion: 94 Resp: 26213
Ion Ratio Lower Upper
94 100
96 95.5 72.8 109.2



#6
Chloroethane
Concen: 102.256 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 64 Resp: 31926
Ion Ratio Lower Upper
64 100
66 30.9 26.6 39.8

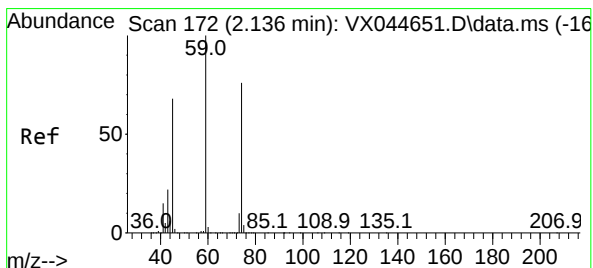
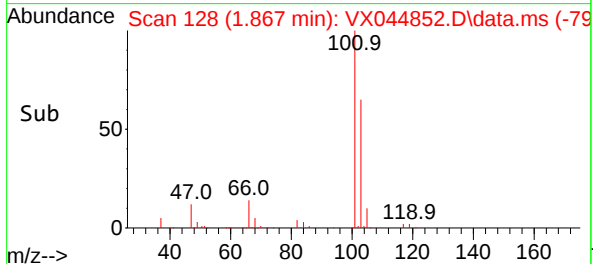
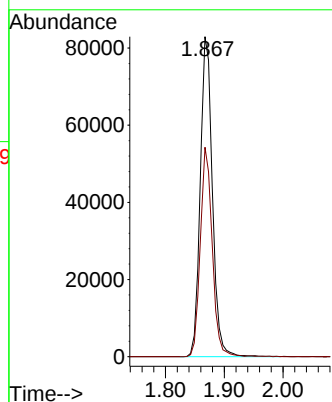
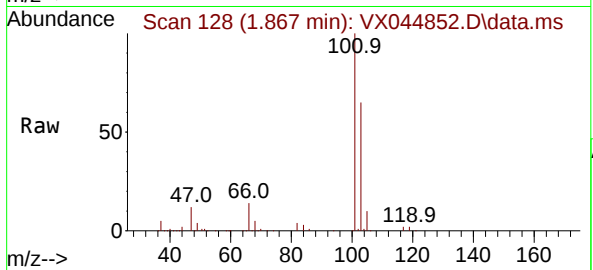




#7
 Trichlorofluoromethane
 Concen: 63.227 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044852.D
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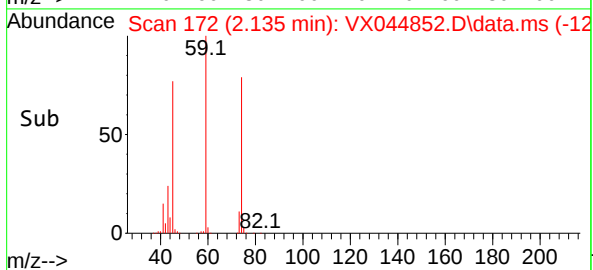
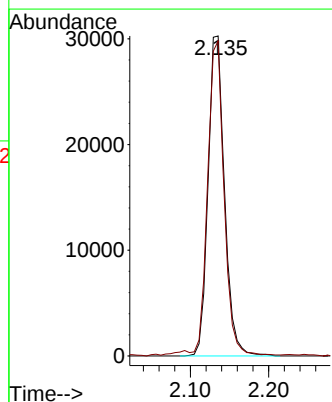
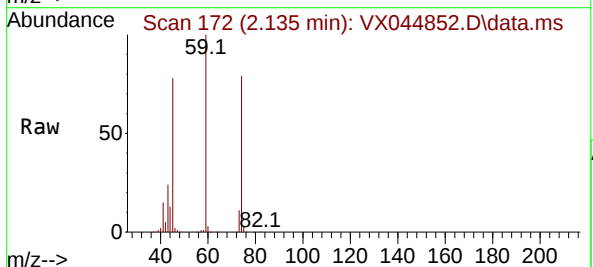
Instrument :
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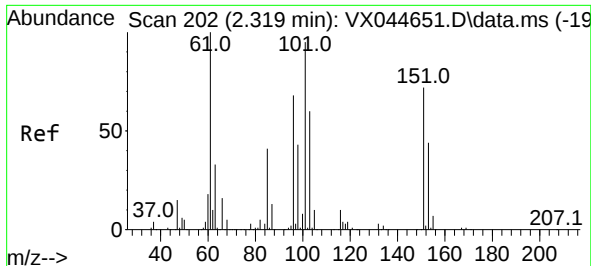
Tgt Ion:101 Resp: 118975
 Ion Ratio Lower Upper
 101 100
 103 65.4 52.5 78.7



#8
 Diethyl Ether
 Concen: 57.984 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX044852.D
 Acq: 05 Feb 2025 18:32

Tgt Ion: 74 Resp: 44032
 Ion Ratio Lower Upper
 74 100
 45 100.3 47.1 141.3

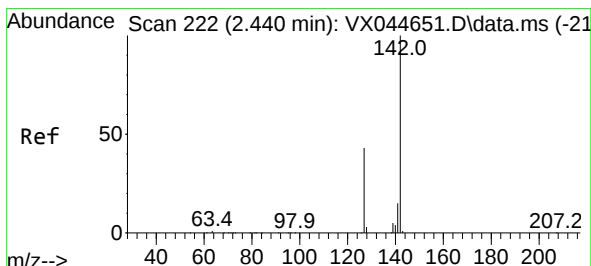
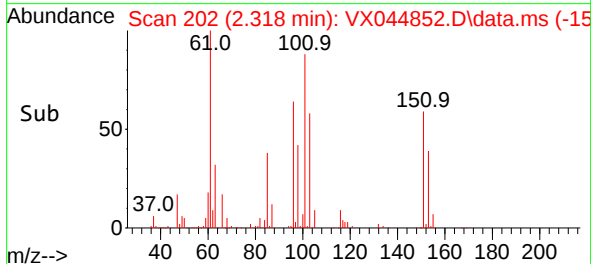
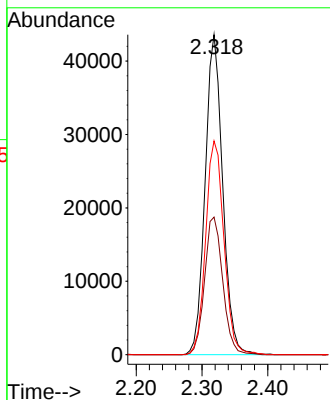
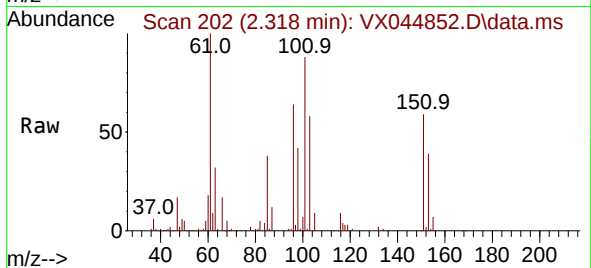




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.211 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044852.D
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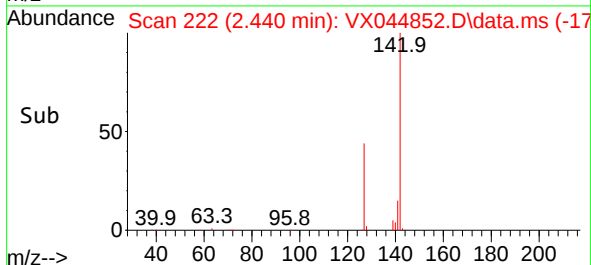
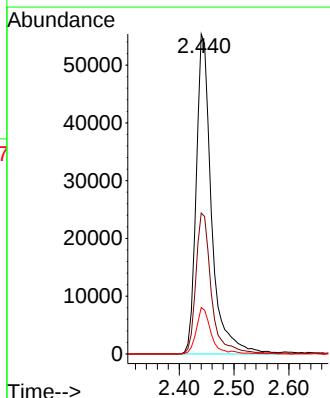
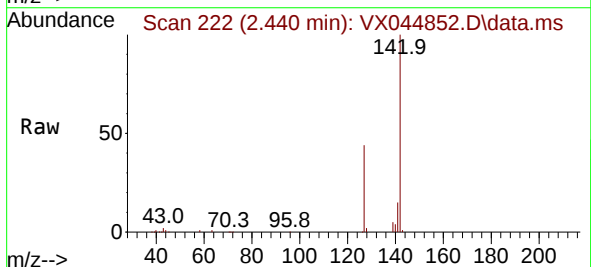
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MSVOA_X
ClientSampleId :

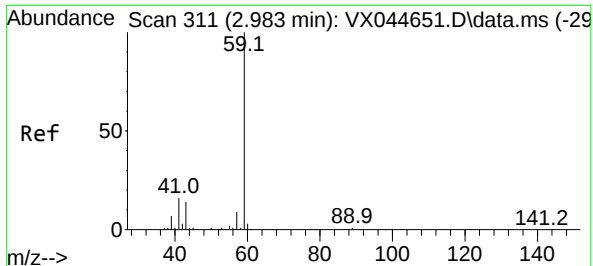
Tgt Ion:101 Resp: 80926
Ion Ratio Lower Upper
101 100
85 44.6 35.3 52.9
151 69.7 58.2 87.4



#10
Methyl Iodide
Concen: 55.894 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion:142 Resp: 107943
Ion Ratio Lower Upper
142 100
127 44.8 35.0 52.4
141 14.1 11.7 17.5

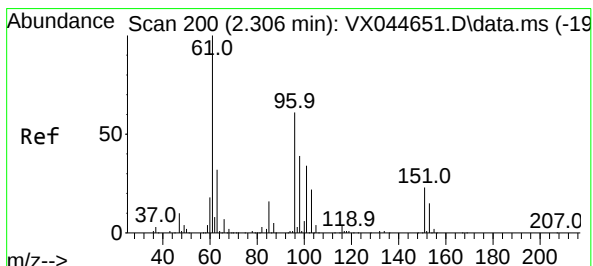
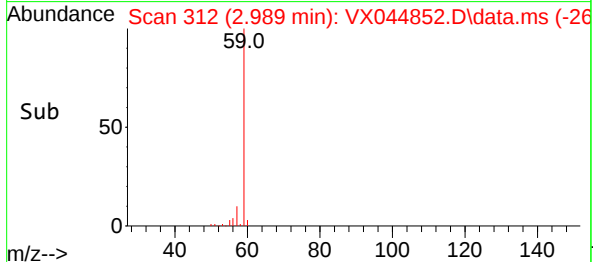
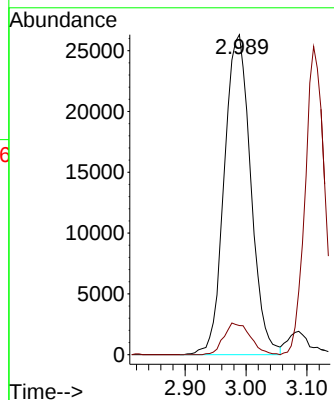
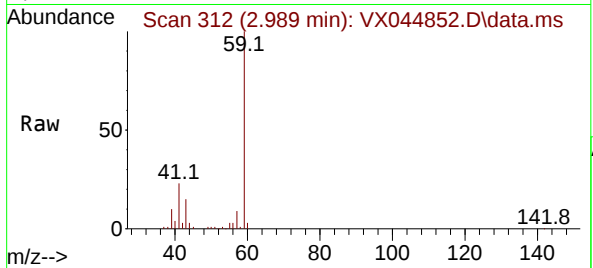




#11
Tert butyl alcohol
Concen: 199.664 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

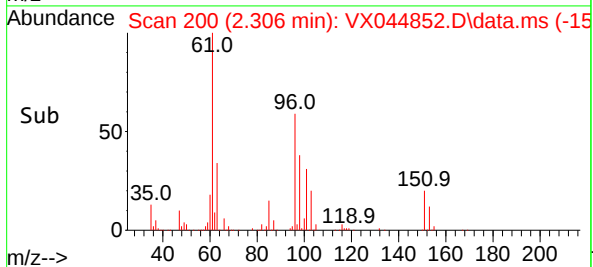
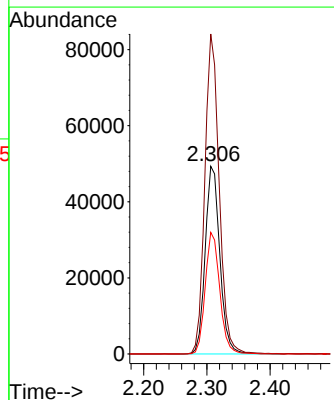
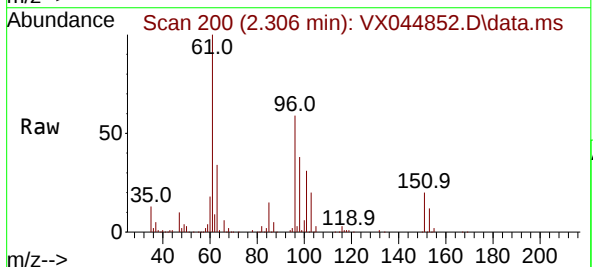
Instrument :
MSVOA_X
ClientSampleId :

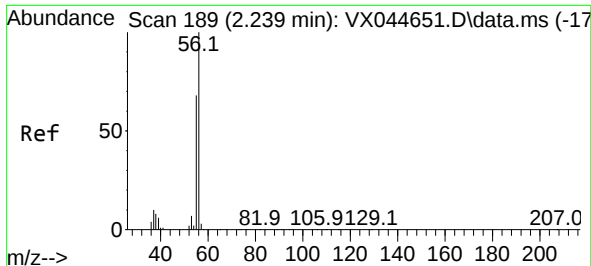
Tgt Ion: 59 Resp: 79560
Ion Ratio Lower Upper
59 100
57 9.9 3.9 5.9#



#12
1,1-Dichloroethene
Concen: 57.422 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 96 Resp: 79617
Ion Ratio Lower Upper
96 100
61 170.5 131.1 196.7
98 64.8 51.2 76.8

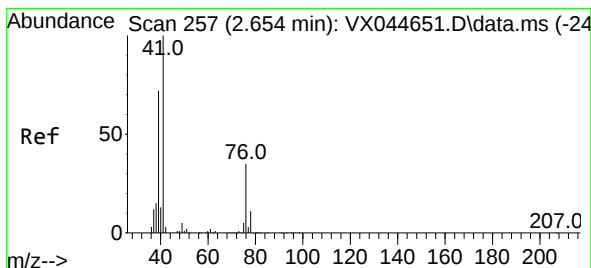
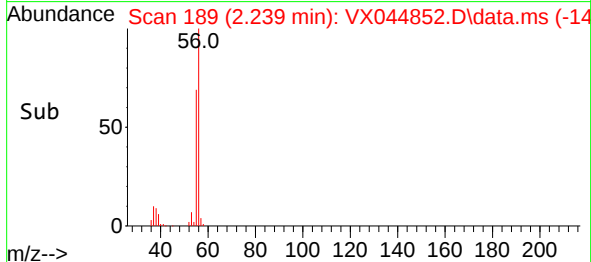
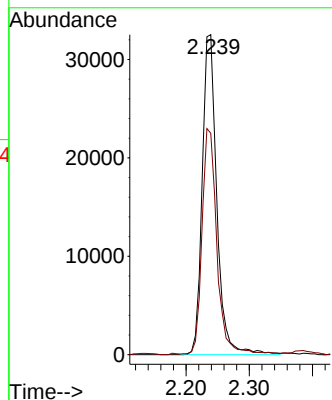
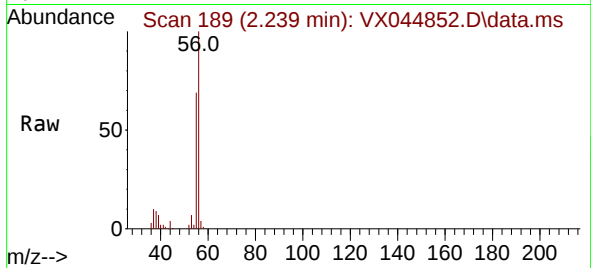




#13
Acrolein
Concen: 279.707 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

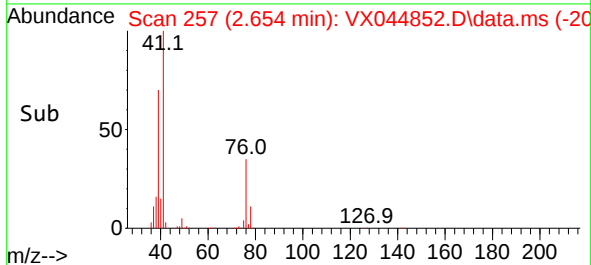
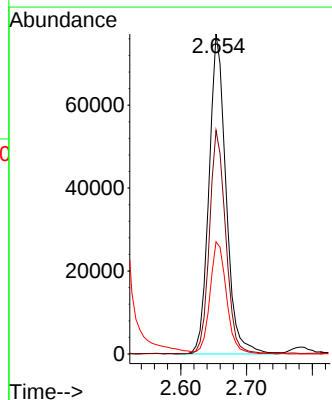
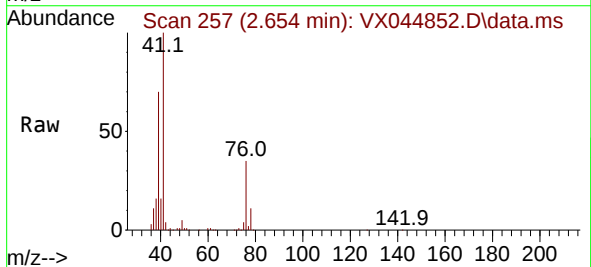
Instrument :
MSVOA_X
ClientSampleId :

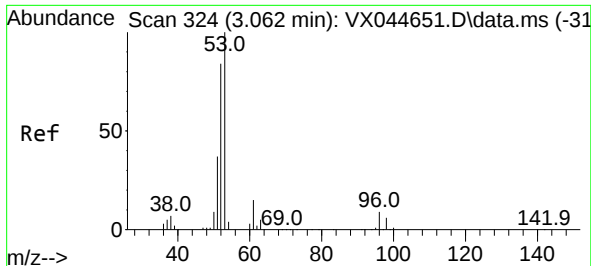
Tgt Ion: 56 Resp: 52449
Ion Ratio Lower Upper
56 100
55 71.4 55.1 82.7



#14
Allyl chloride
Concen: 51.694 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

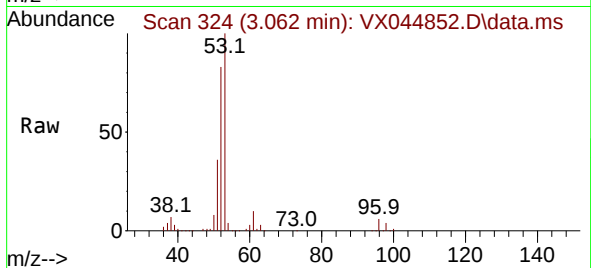
Tgt Ion: 41 Resp: 139553
Ion Ratio Lower Upper
41 100
39 66.3 54.9 82.3
76 34.0 28.4 42.6



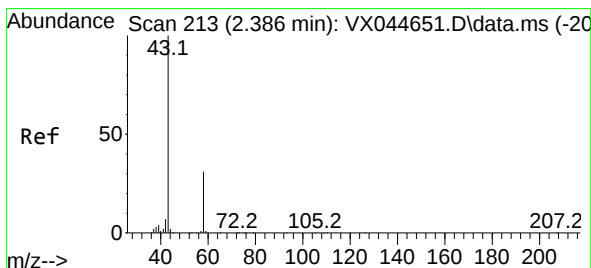
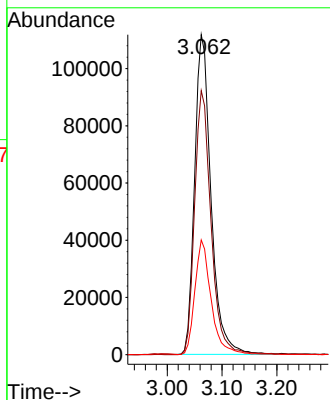
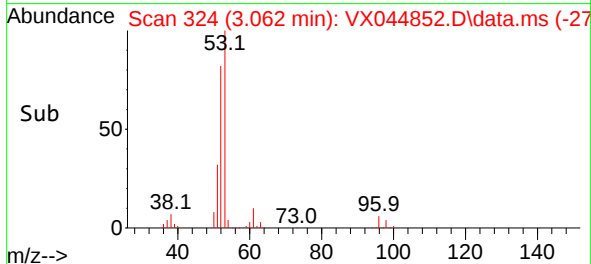


#15
Acrylonitrile
Concen: 298.423 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :

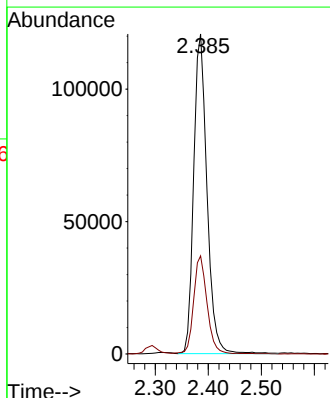
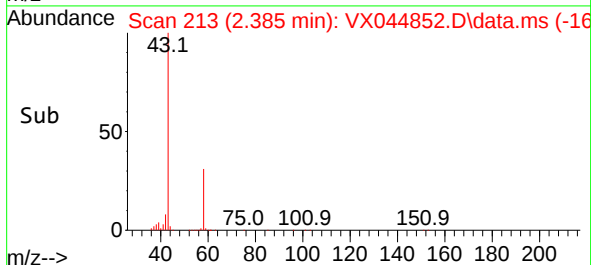
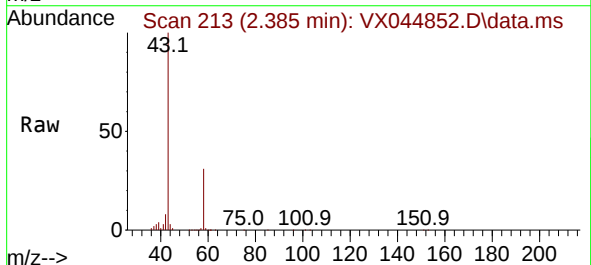


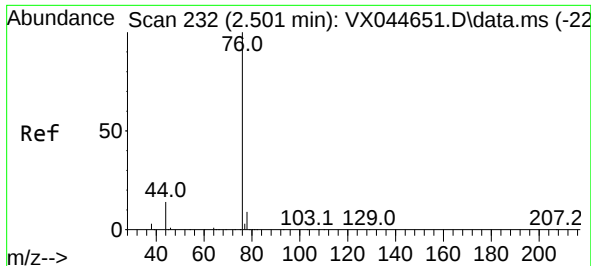
Tgt Ion: 53 Resp: 233231
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.7 28.9 43.3



#16
Acetone
Concen: 296.656 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 43 Resp: 209786
Ion Ratio Lower Upper
43 100
58 30.7 24.6 37.0

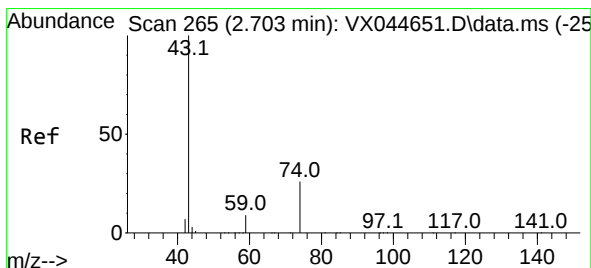
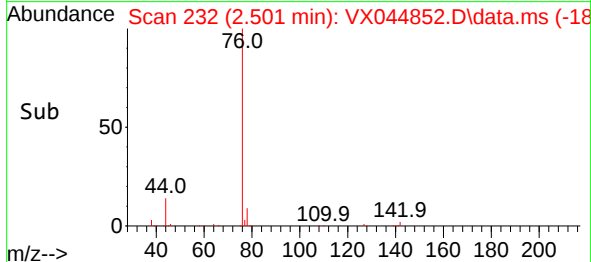
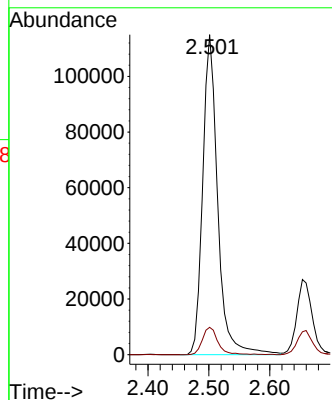
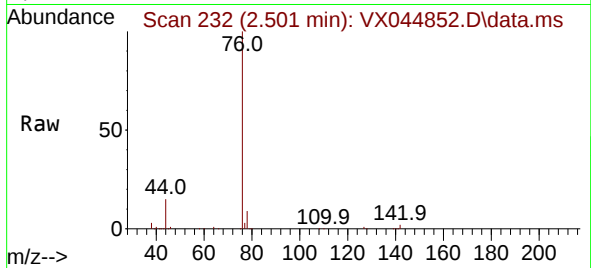




#17
Carbon Disulfide
Concen: 51.832 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

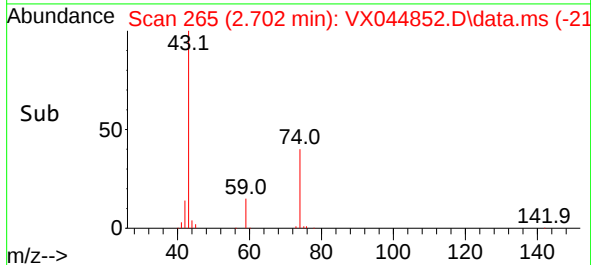
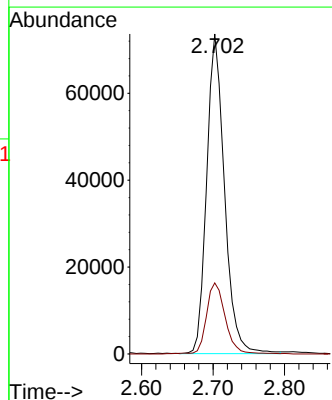
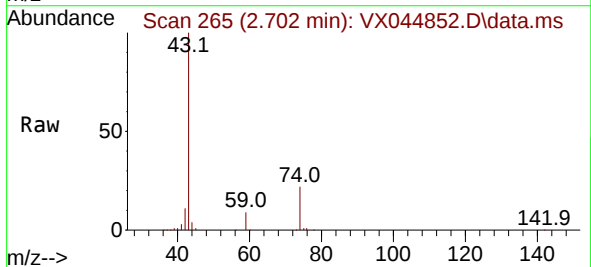
Instrument :
MSVOA_X
ClientSampleId :

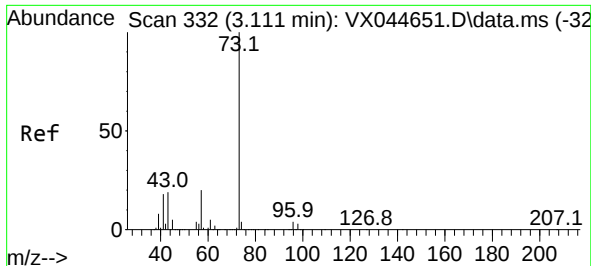
Tgt Ion: 76 Resp: 196102
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#18
Methyl Acetate
Concen: 58.451 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 43 Resp: 127524
Ion Ratio Lower Upper
43 100
74 23.5 19.8 29.8

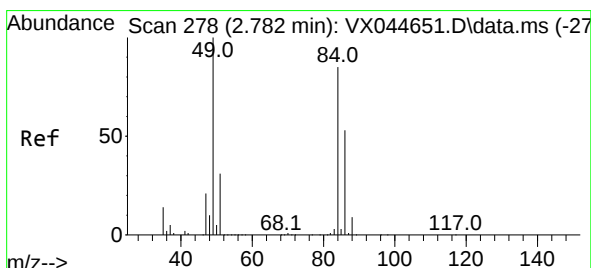
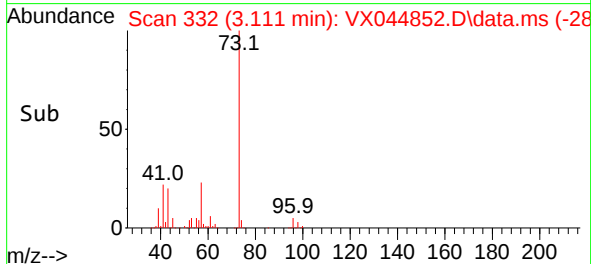
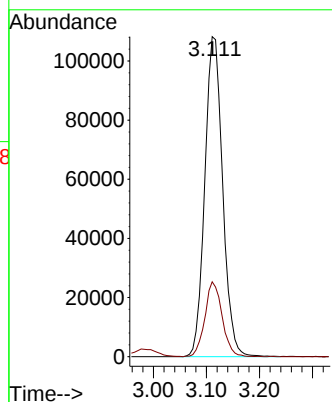
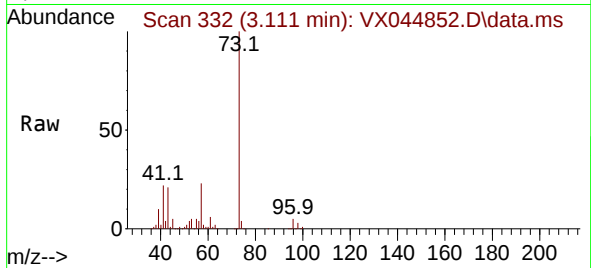




#19
Methyl tert-butyl Ether
Concen: 50.426 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

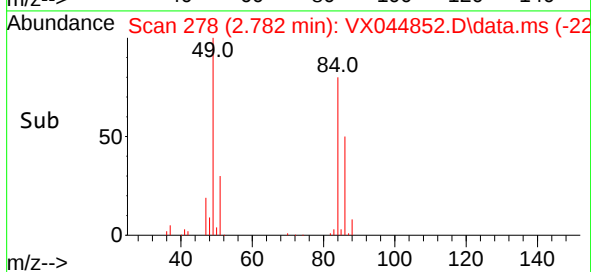
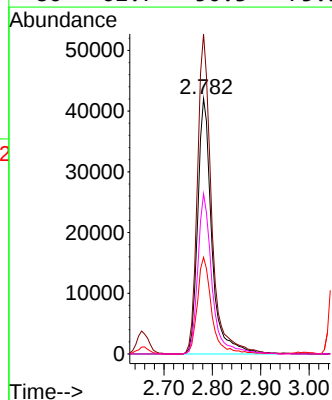
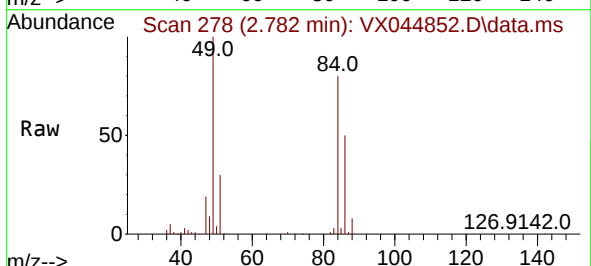
Instrument :
MSVOA_X
ClientSampleId :

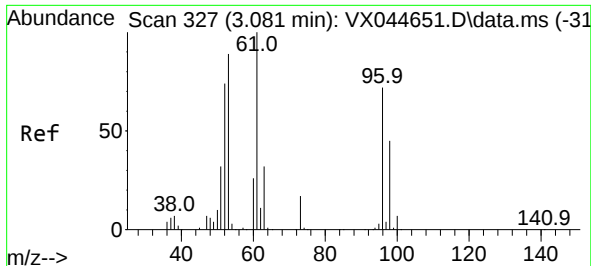
Tgt Ion: 73 Resp: 253244
Ion Ratio Lower Upper
73 100
57 23.4 17.4 26.0



#20
Methylene Chloride
Concen: 51.631 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

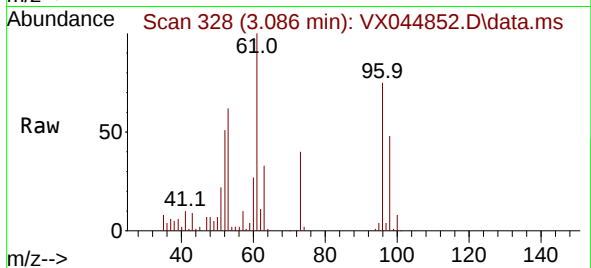
Tgt Ion: 84 Resp: 85028
Ion Ratio Lower Upper
84 100
49 125.3 94.2 141.4
51 37.8 28.8 43.2
86 62.7 50.3 75.5



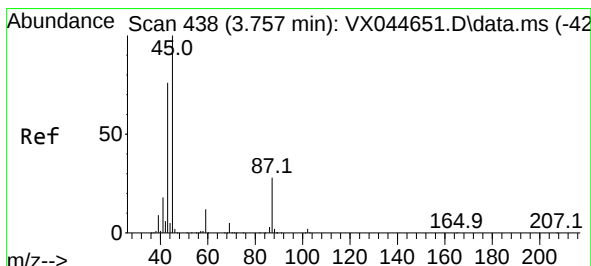
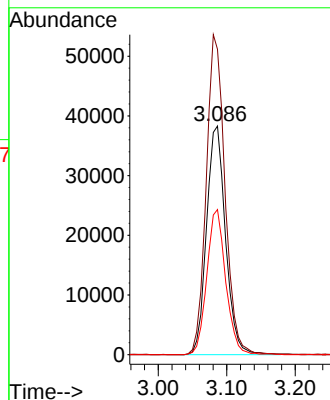
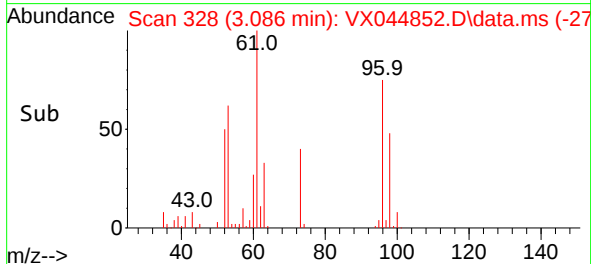


#21
trans-1,2-Dichloroethene
Concen: 51.073 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :

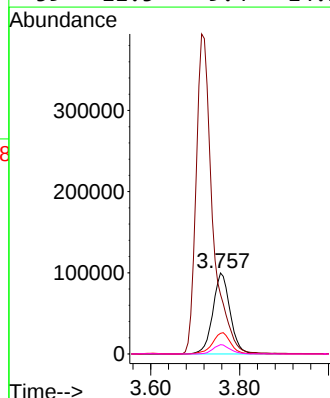
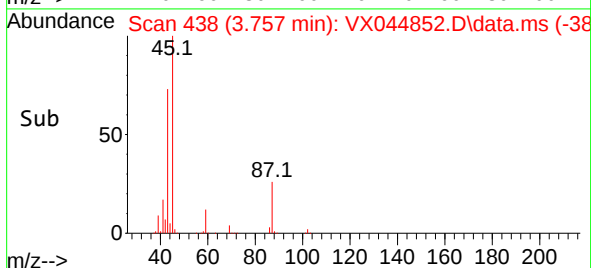
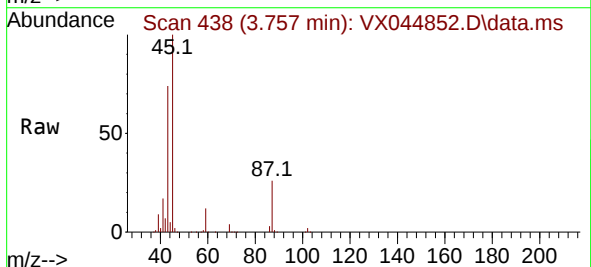


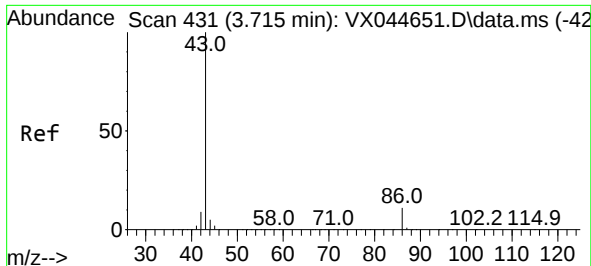
Tgt Ion: 96 Resp: 73933
Ion Ratio Lower Upper
96 100
61 133.6 111.0 166.6
98 63.5 50.2 75.2



#22
Diisopropyl ether
Concen: 57.348 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 45 Resp: 269117
Ion Ratio Lower Upper
45 100
43 73.6 61.0 91.6
87 25.6 22.7 34.1
59 11.5 9.4 14.2

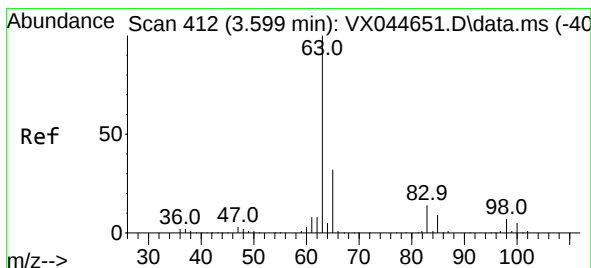
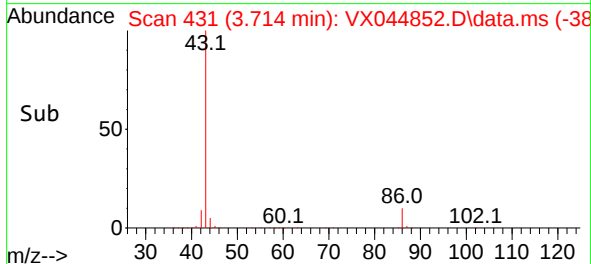
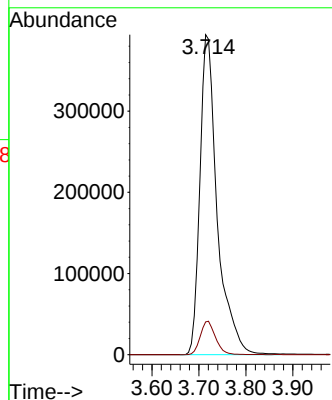
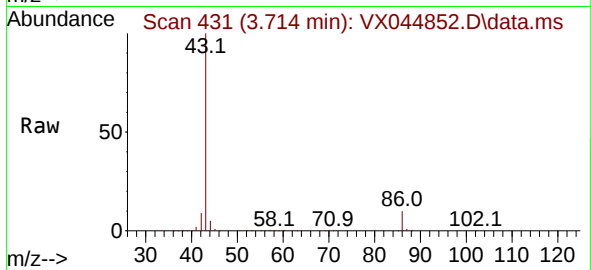




#23
 Vinyl Acetate
 Concen: 246.474 ug/l
 RT: 3.714 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044852.D
 Acq: 05 Feb 2025 18:32

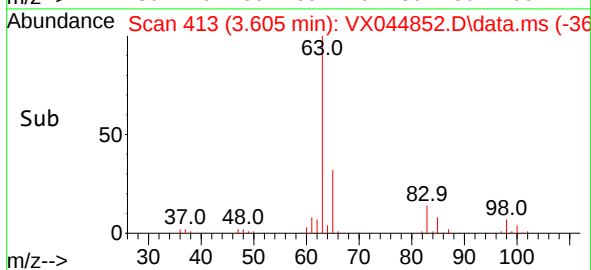
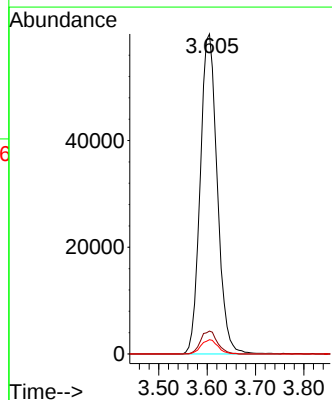
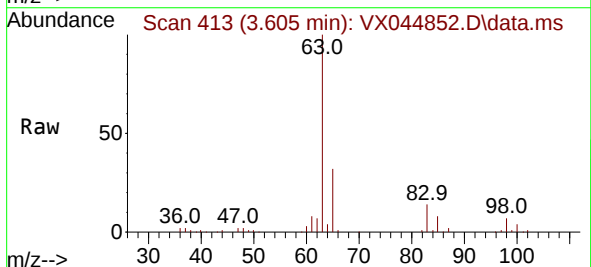
Instrument :
 MSVOA_X
 ClientSampleId :

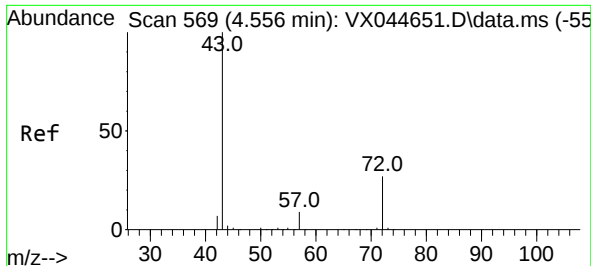
Tgt Ion: 43 Resp: 1012355
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 52.663 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044852.D
 Acq: 05 Feb 2025 18:32

Tgt Ion: 63 Resp: 146552
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.4 2.5 7.5

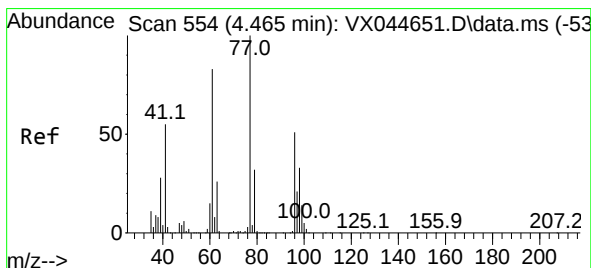
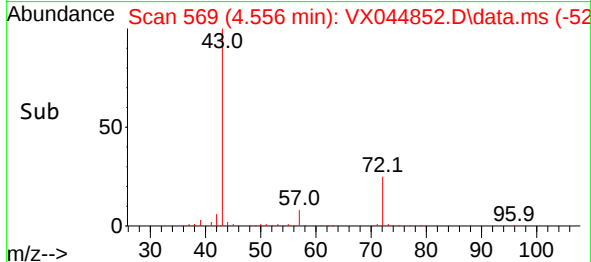
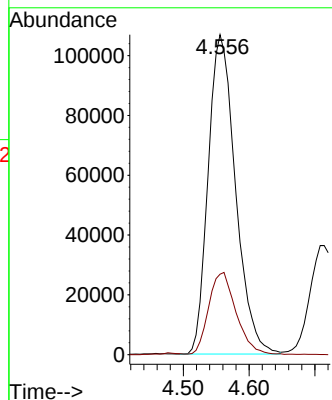
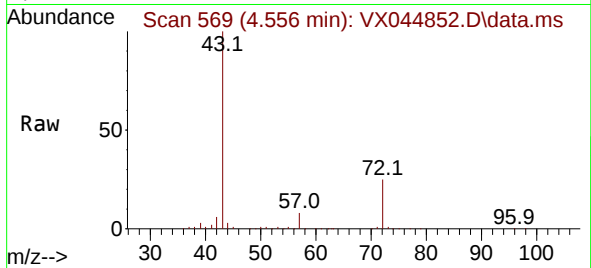




#25
2-Butanone
Concen: 293.955 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

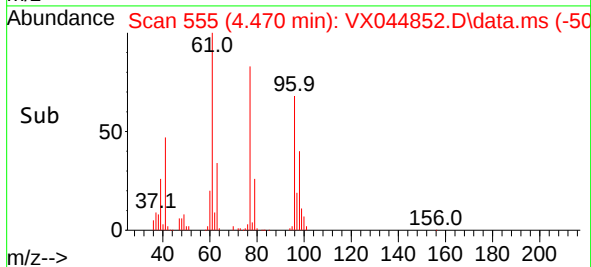
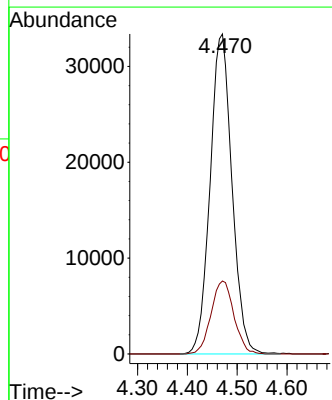
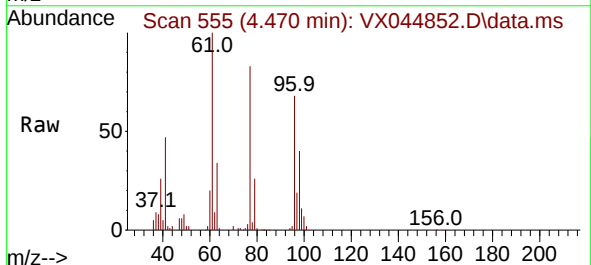
Instrument :
MSVOA_X
ClientSampleId :

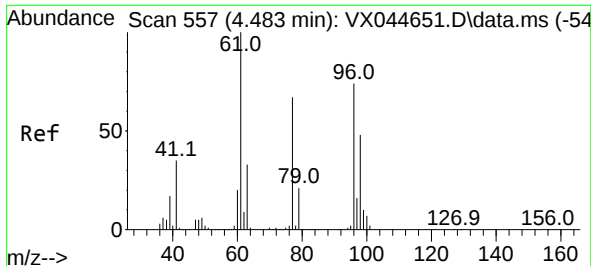
Tgt Ion: 43 Resp: 309073
Ion Ratio Lower Upper
43 100
72 24.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 37.661 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 77 Resp: 101572
Ion Ratio Lower Upper
77 100
97 23.8 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 50.566 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

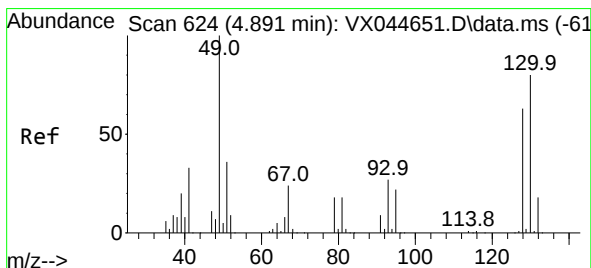
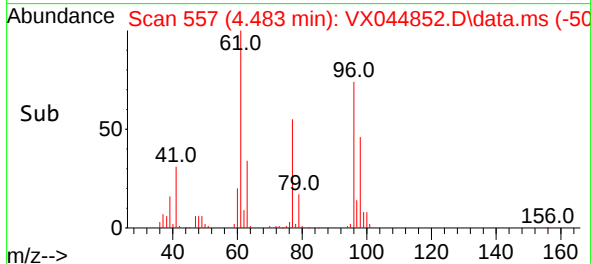
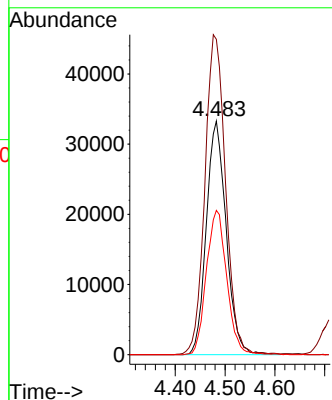
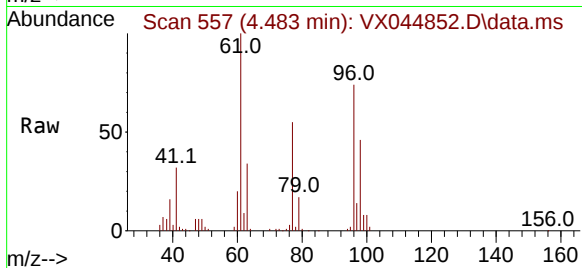
Tgt Ion: 96 Resp: 92074

Ion Ratio Lower Upper

96 100

61 142.5 0.0 296.0

98 63.4 0.0 130.0



#28

Bromochloromethane

Concen: 55.213 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

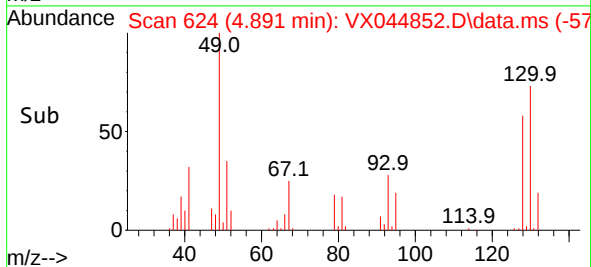
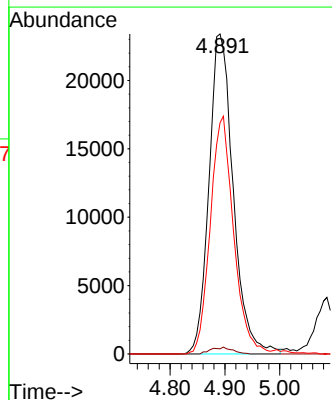
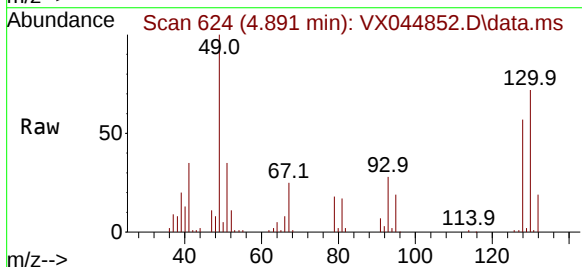
Tgt Ion: 49 Resp: 71797

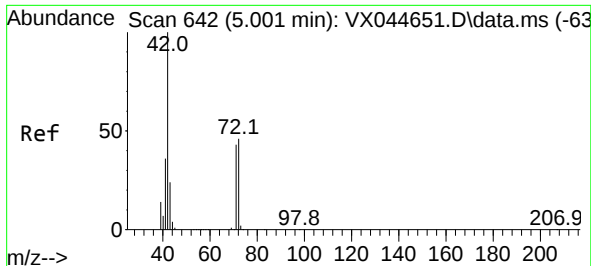
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 71.5 63.4 95.2





#29

Tetrahydrofuran

Concen: 293.374 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

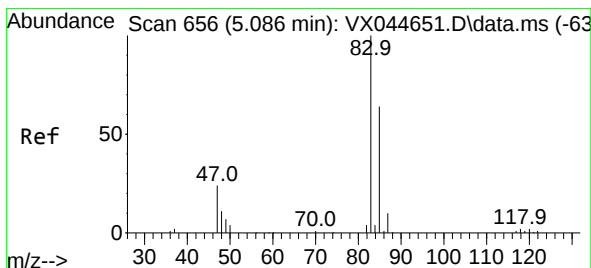
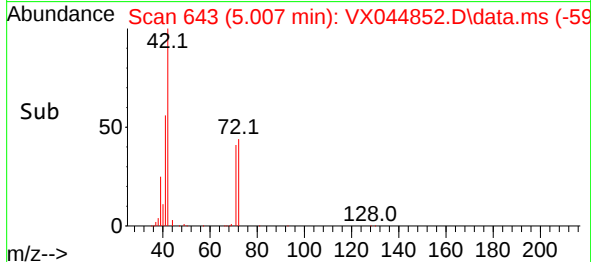
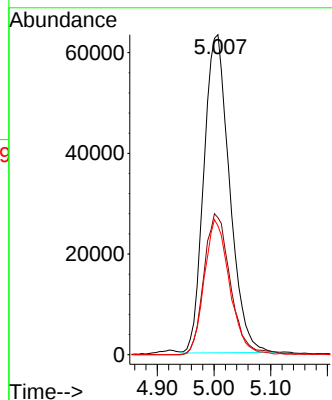
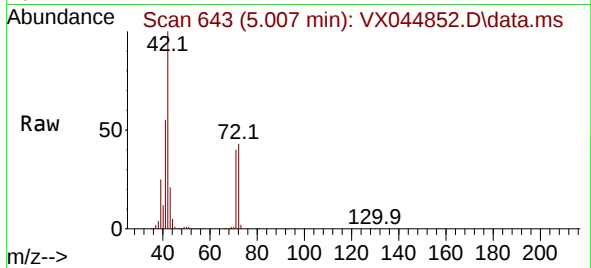
Tgt Ion: 42 Resp: 198967

Ion Ratio Lower Upper

42 100

72 45.6 38.2 57.4

71 41.7 35.3 52.9



#30

Chloroform

Concen: 50.377 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044852.D

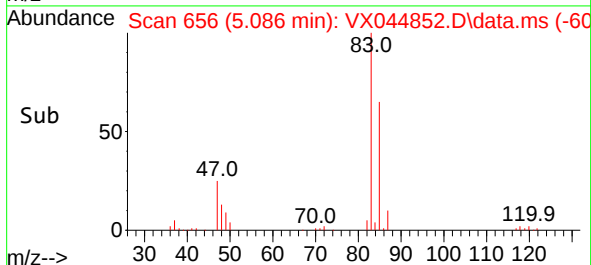
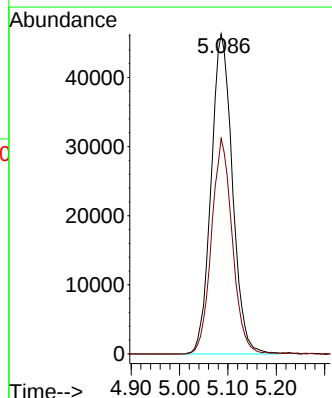
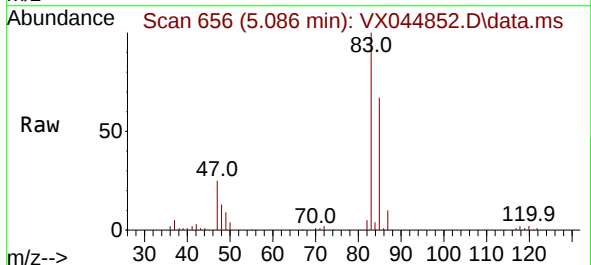
Acq: 05 Feb 2025 18:32

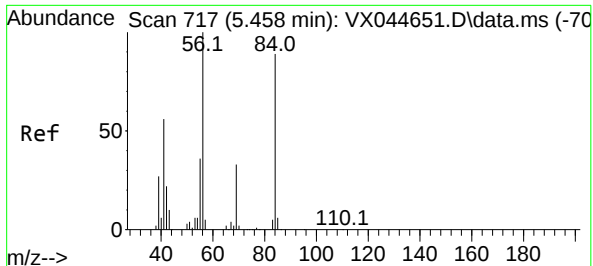
Tgt Ion: 83 Resp: 141477

Ion Ratio Lower Upper

83 100

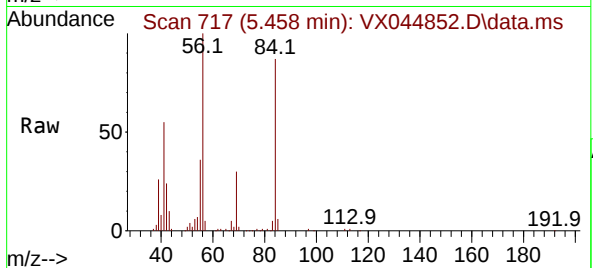
85 67.4 51.2 76.8



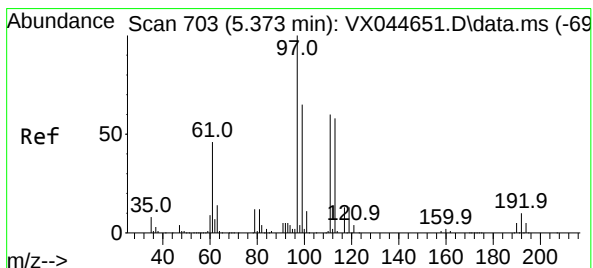
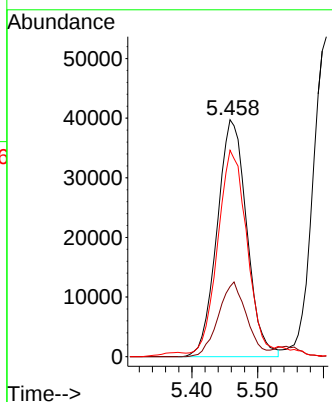
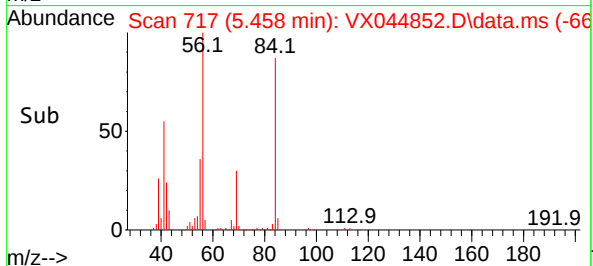


#31
Cyclohexane
Concen: 55.376 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

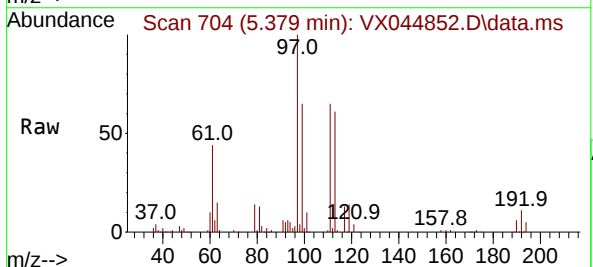
Instrument :
MSVOA_X
ClientSampleId :



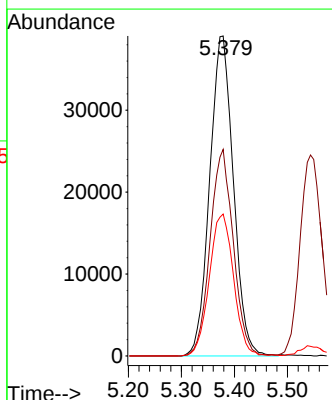
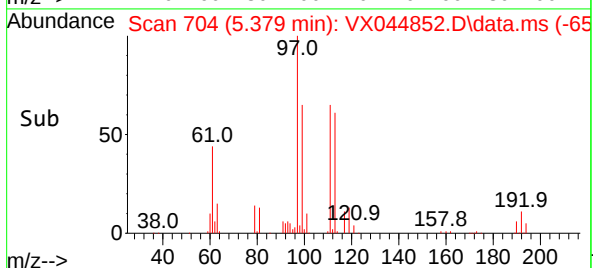
Tgt Ion: 56 Resp: 124635
Ion Ratio Lower Upper
56 100
69 29.6 26.8 40.2
84 85.3 71.0 106.4

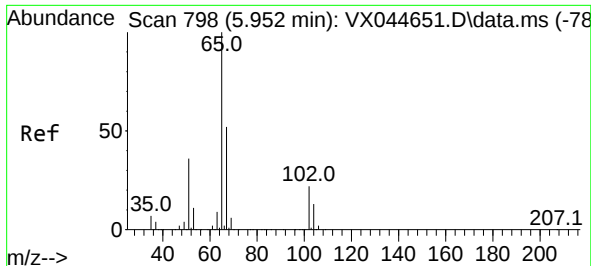


#32
1,1,1-Trichloroethane
Concen: 46.890 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32



Tgt Ion: 97 Resp: 121060
Ion Ratio Lower Upper
97 100
99 63.5 51.6 77.4
61 45.5 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 48.534 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

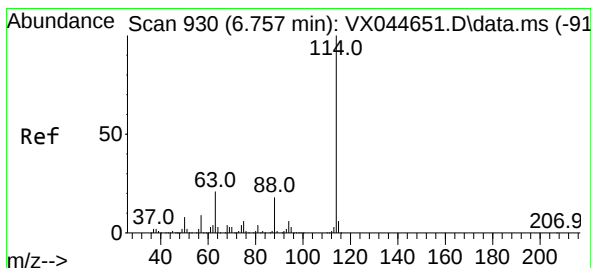
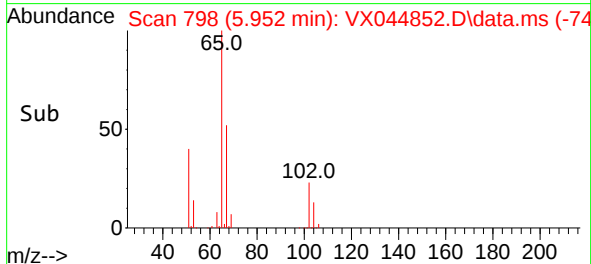
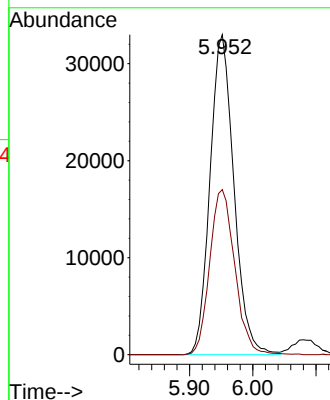
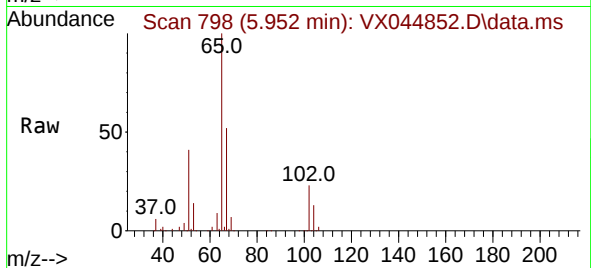
ClientSampleId :

Tgt Ion: 65 Resp: 86749

Ion Ratio Lower Upper

65 100

67 54.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

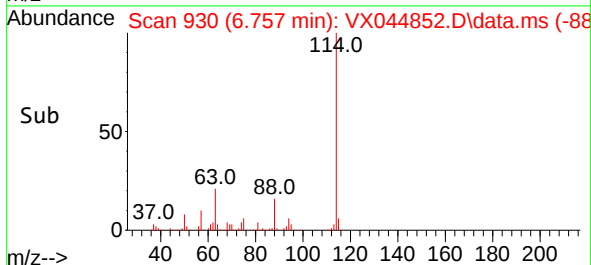
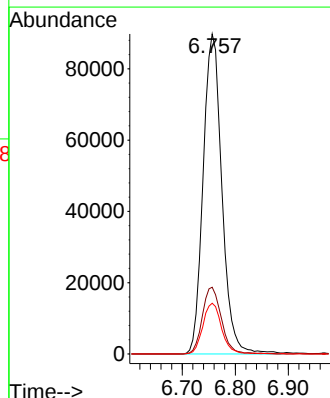
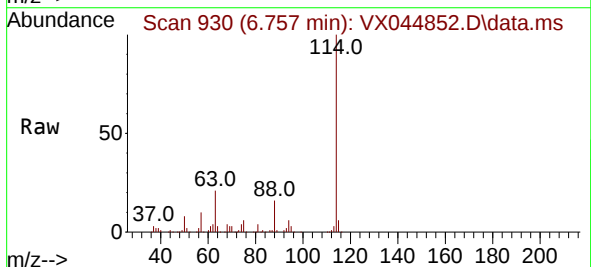
Tgt Ion: 114 Resp: 220881

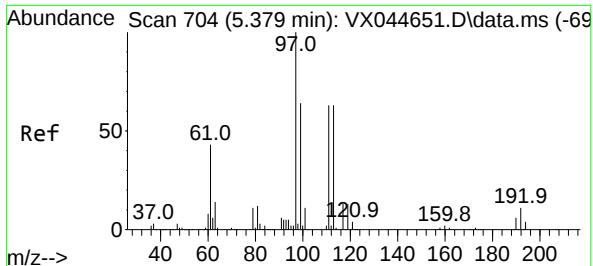
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.0

88 15.9 0.0 35.4





#35

Dibromofluoromethane

Concen: 51.317 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

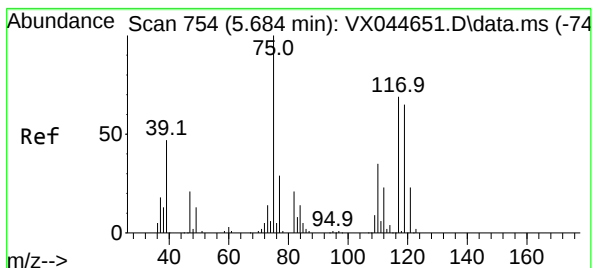
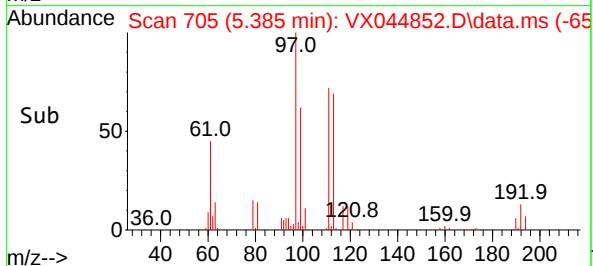
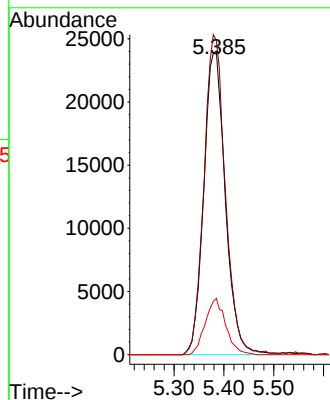
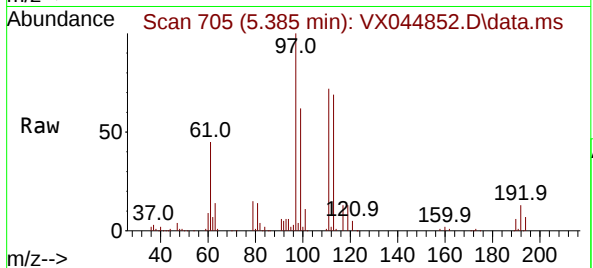
Tgt Ion:113 Resp: 72009

Ion Ratio Lower Upper

113 100

111 104.3 81.6 122.4

192 17.7 14.4 21.6



#36

1,1-Dichloropropene

Concen: 49.599 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

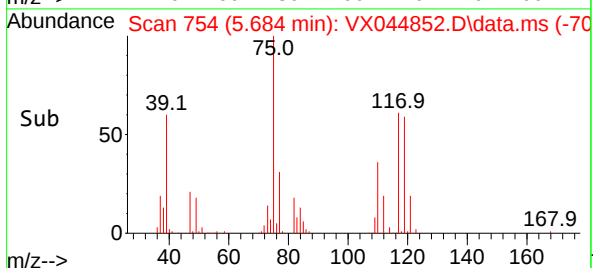
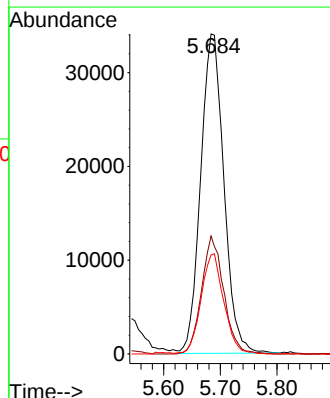
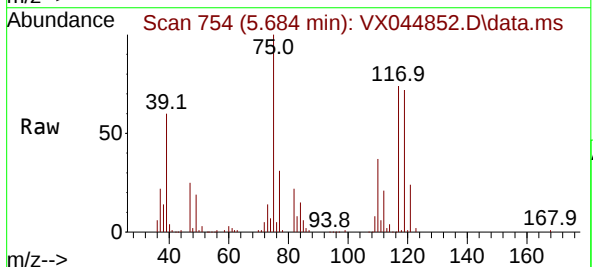
Tgt Ion: 75 Resp: 96884

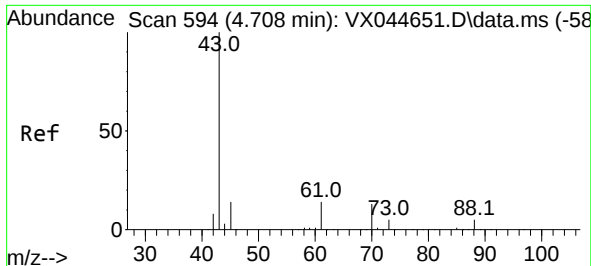
Ion Ratio Lower Upper

75 100

110 35.3 17.9 53.8

77 30.8 24.5 36.7





#37

Ethyl Acetate

Concen: 52.396 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

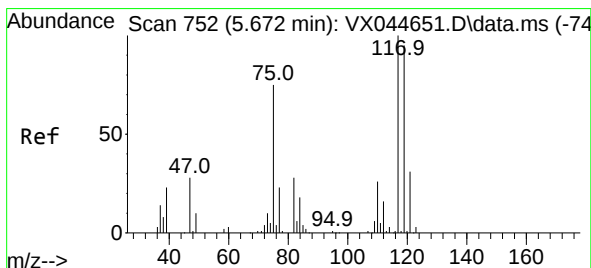
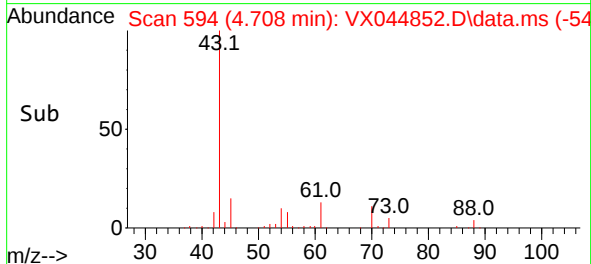
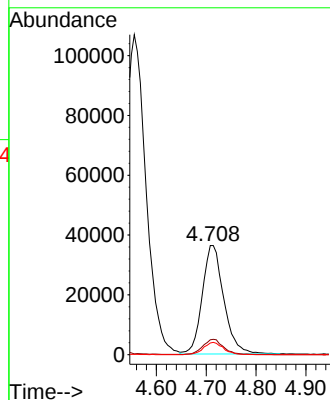
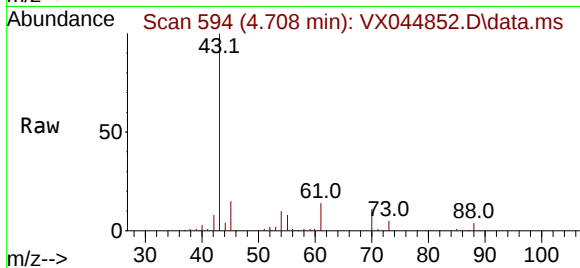
Tgt Ion: 43 Resp: 108992

Ion Ratio Lower Upper

43 100

61 13.1 10.9 16.3

70 10.5 10.1 15.1



#38

Carbon Tetrachloride

Concen: 45.268 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

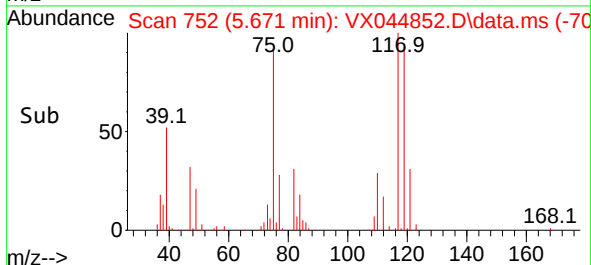
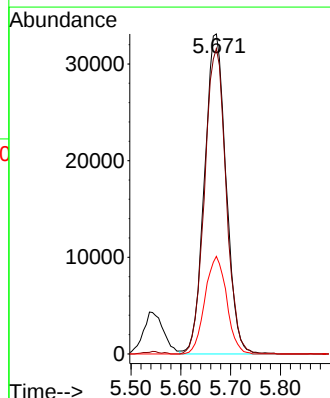
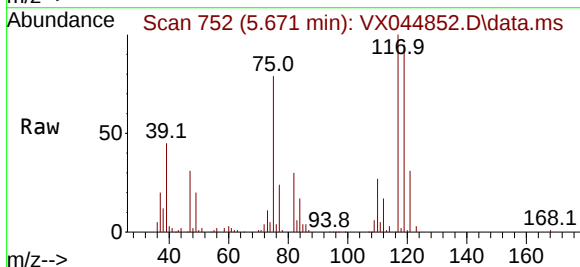
Tgt Ion: 117 Resp: 99461

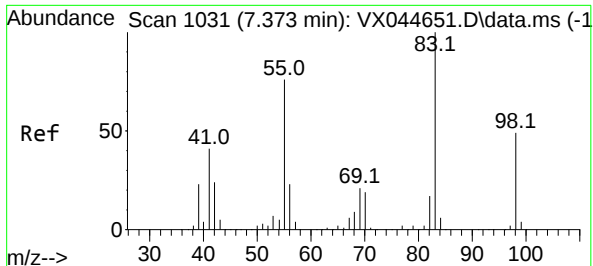
Ion Ratio Lower Upper

117 100

119 95.5 76.0 114.0

121 30.5 24.6 36.8





#39

Methylcyclohexane

Concen: 47.353 ug/l

RT: 7.378 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

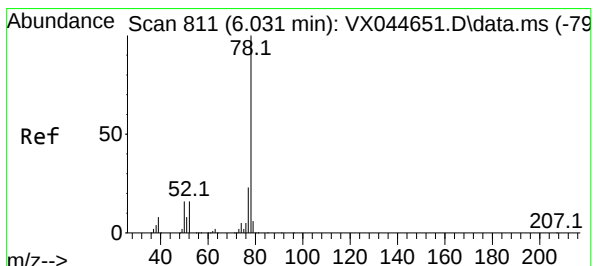
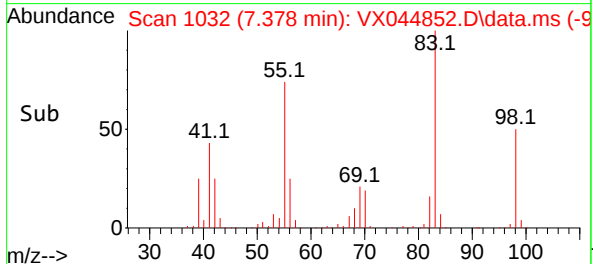
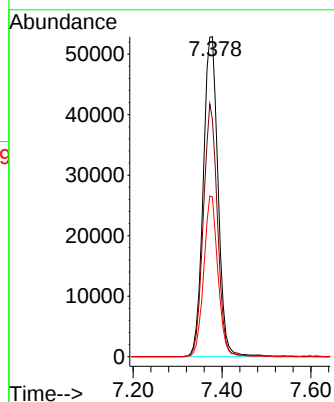
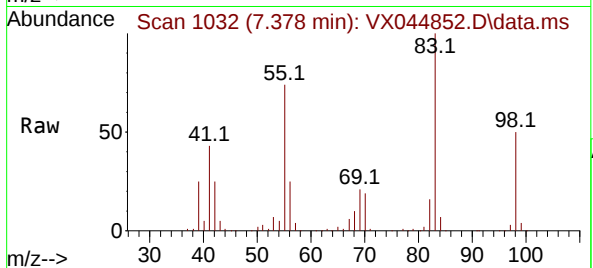
Tgt Ion: 83 Resp: 122788

Ion Ratio Lower Upper

83 100

55 74.1 60.5 90.7

98 49.9 39.0 58.4



#40

Benzene

Concen: 52.568 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044852.D

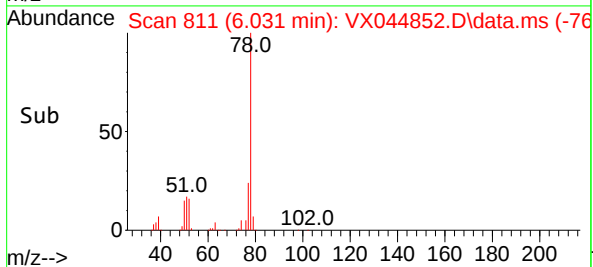
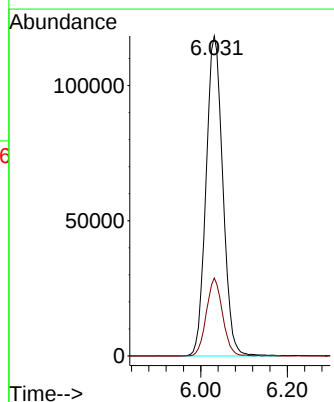
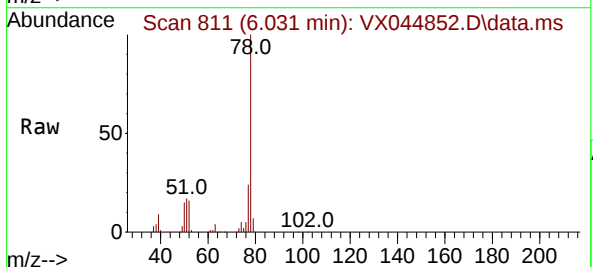
Acq: 05 Feb 2025 18:32

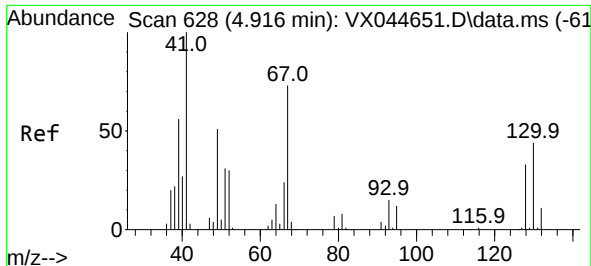
Tgt Ion: 78 Resp: 318188

Ion Ratio Lower Upper

78 100

77 24.4 18.7 28.1

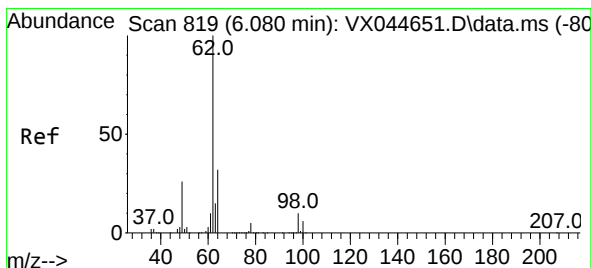
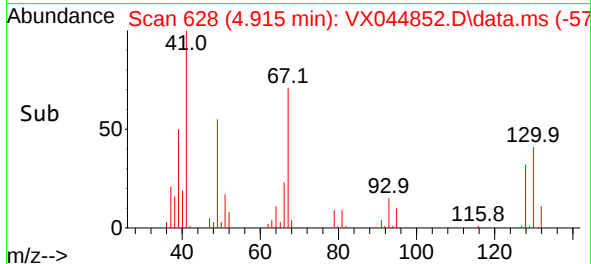
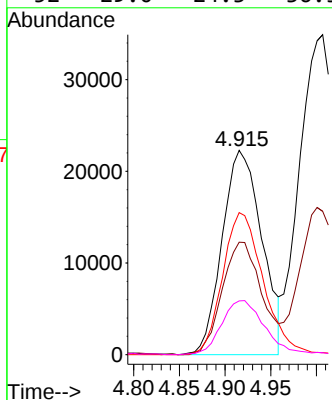
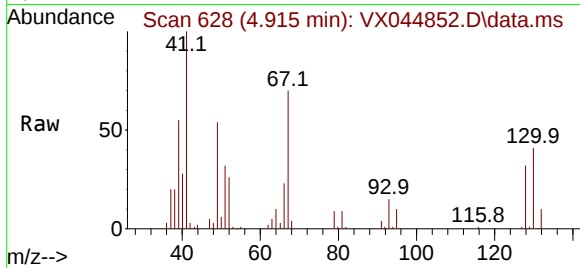




#41
Methacrylonitrile
Concen: 55.681 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

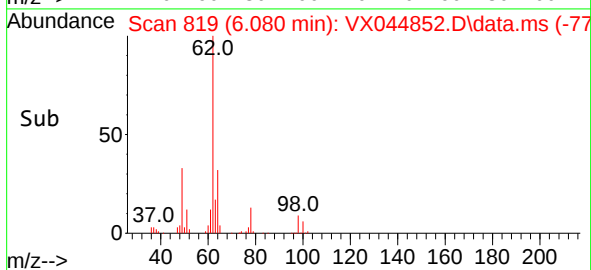
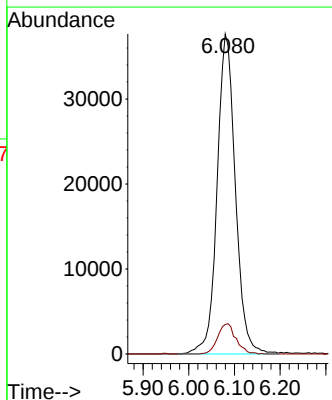
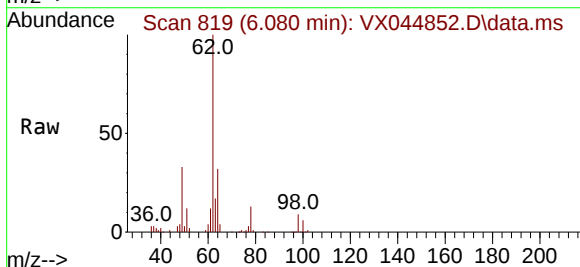
Instrument :
MSVOA_X
ClientSampleId :

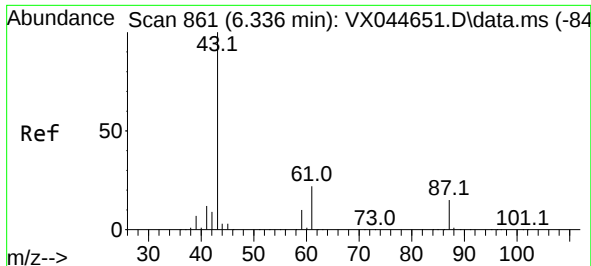
Tgt Ion:	41	Resp:	67492
Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.4	66.6
67	71.5	60.6	90.8
52	29.0	24.3	36.5



#42
1,2-Dichloroethane
Concen: 47.327 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion:	62	Resp:	104554
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.4

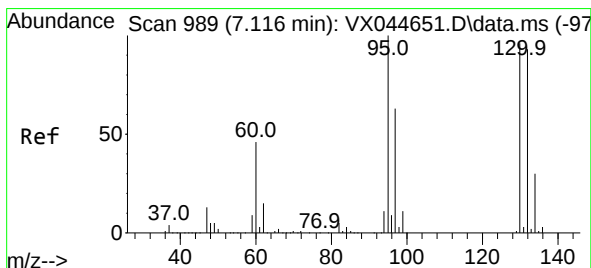
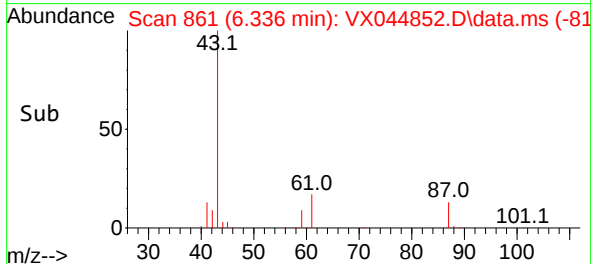
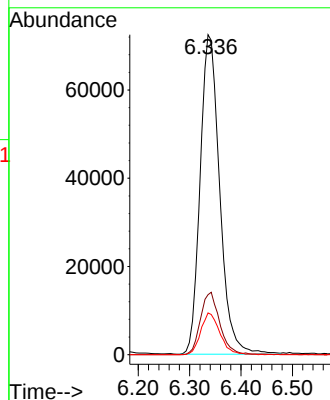
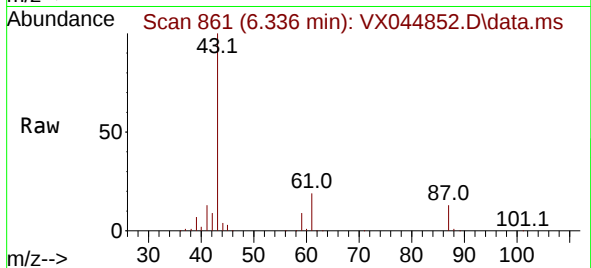




#43
Isopropyl Acetate
Concen: 50.017 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

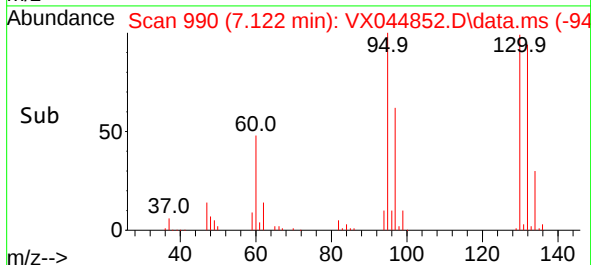
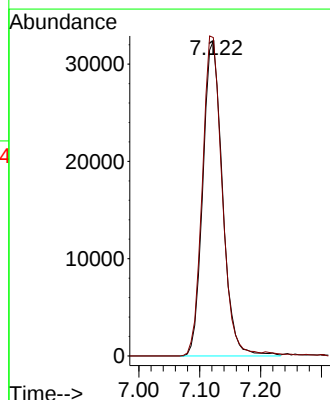
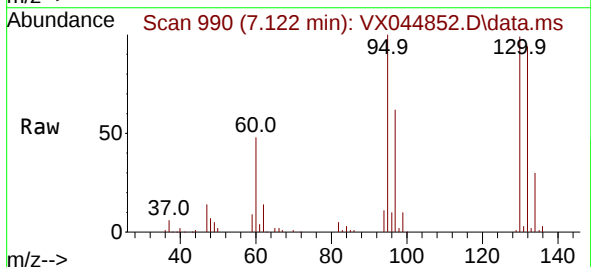
Instrument :
MSVOA_X
ClientSampleId :

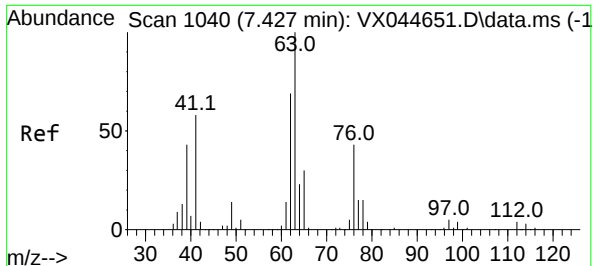
Tgt Ion: 43 Resp: 191399
Ion Ratio Lower Upper
43 100
61 19.2 16.6 24.8
87 12.8 11.0 16.6



#44
Trichloroethene
Concen: 49.776 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion:130 Resp: 72431
Ion Ratio Lower Upper
130 100
95 101.1 0.0 208.2





#45

1,2-Dichloropropane

Concen: 52.503 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

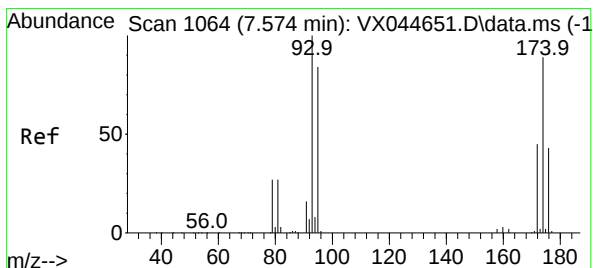
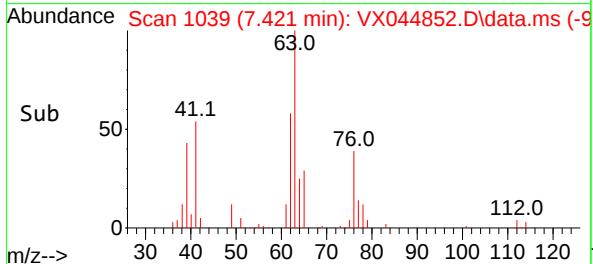
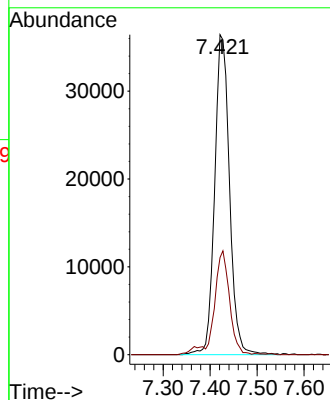
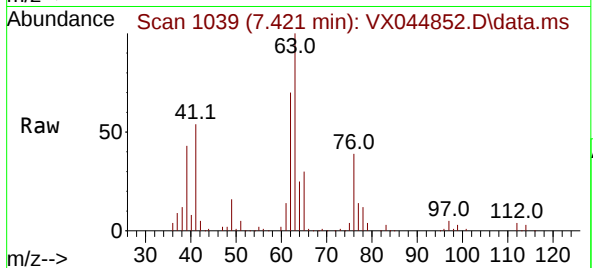
ClientSampleId :

Tgt Ion: 63 Resp: 79994

Ion Ratio Lower Upper

63 100

65 30.3 24.2 36.2



#46

Dibromomethane

Concen: 48.743 ug/l

RT: 7.573 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

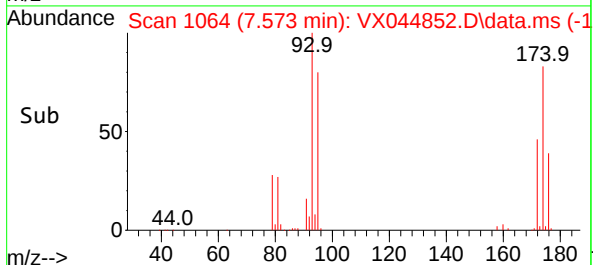
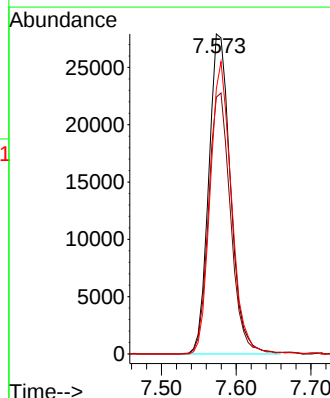
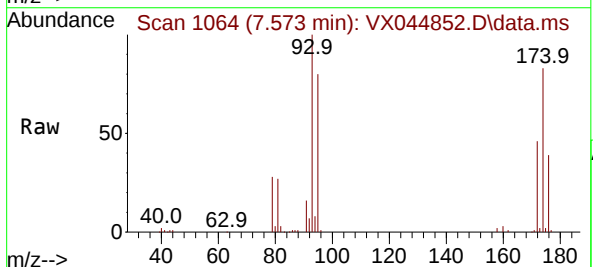
Tgt Ion: 93 Resp: 56535

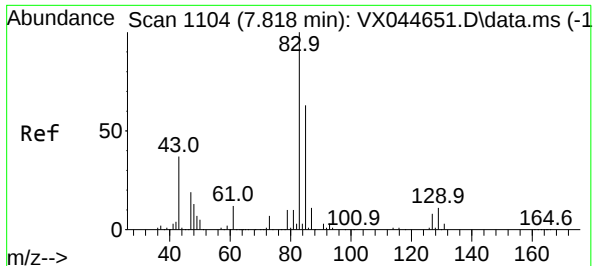
Ion Ratio Lower Upper

93 100

95 82.7 66.4 99.6

174 89.3 72.0 108.0



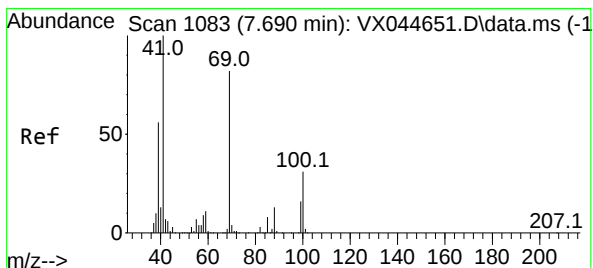
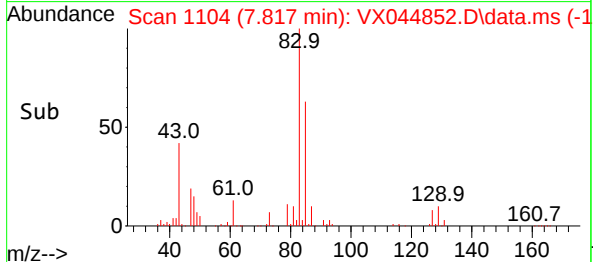
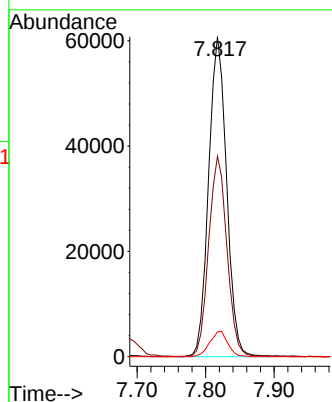
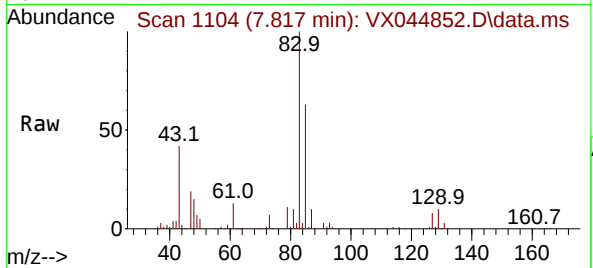


#47
 Bromodichloromethane
 Concen: 46.681 ug/l
 RT: 7.817 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX044852.D
 Acq: 05 Feb 2025 18:32

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 111037

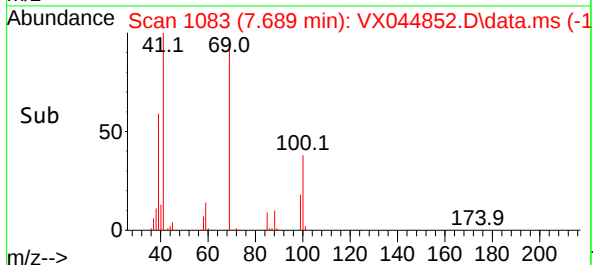
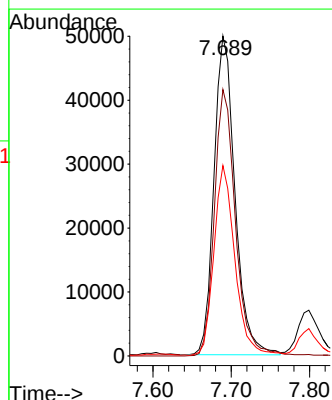
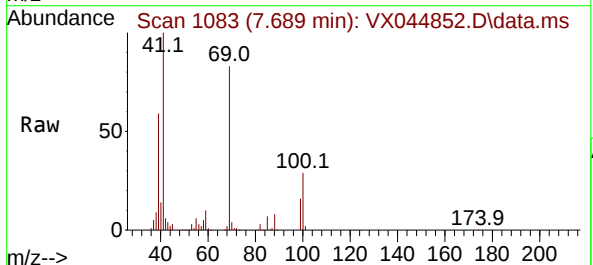
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.1	75.1
127	7.7	6.5	9.7

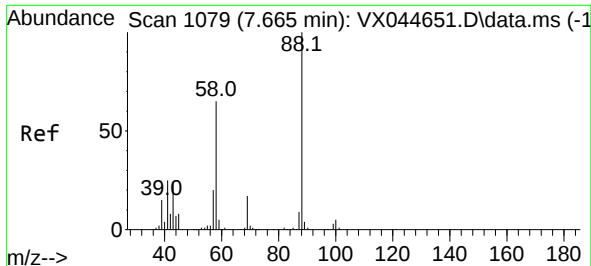


#48
 Methyl methacrylate
 Concen: 52.424 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX044852.D
 Acq: 05 Feb 2025 18:32

Tgt Ion: 41 Resp: 93119

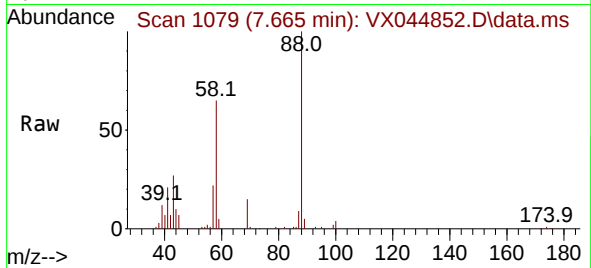
Ion	Ratio	Lower	Upper
41	100		
69	84.4	66.8	100.2
39	59.1	47.4	71.0





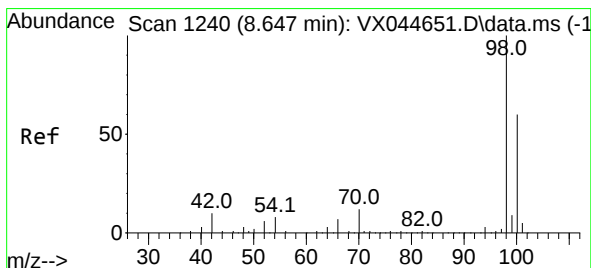
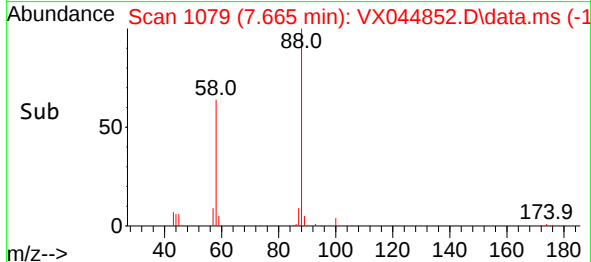
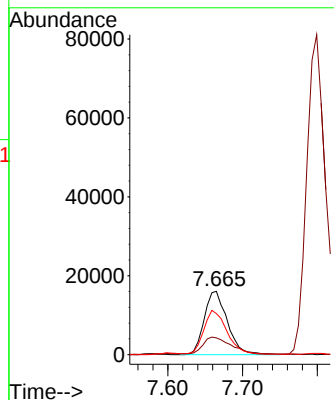
#49
1,4-Dioxane
Concen: 933.047 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 88 Resp: 34578

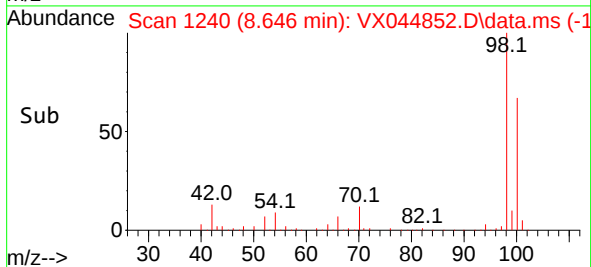
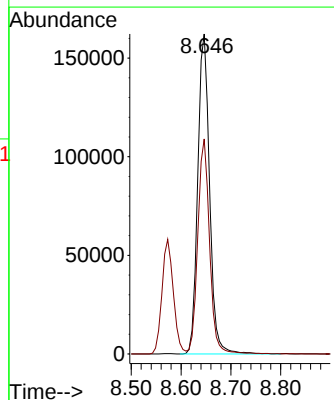
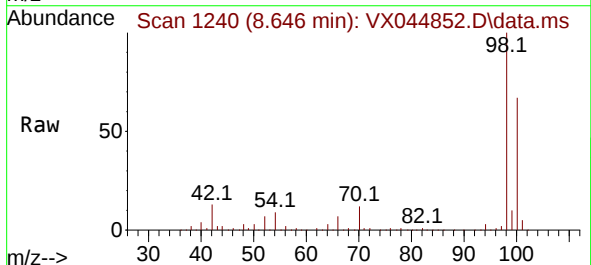
Ion	Ratio	Lower	Upper
88	100		
43	32.3	27.0	40.4
58	71.3	55.8	83.8

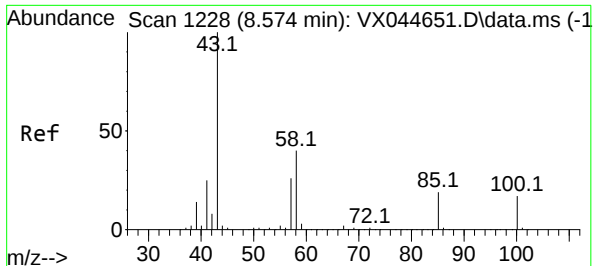


#50
Toluene-d8
Concen: 54.639 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 98 Resp: 267337

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8

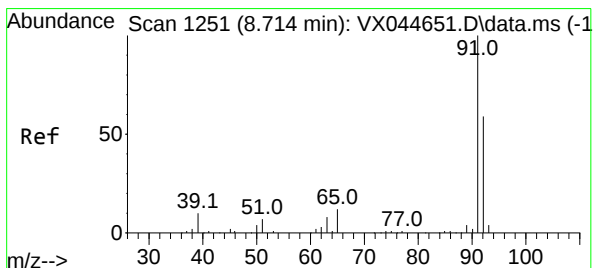
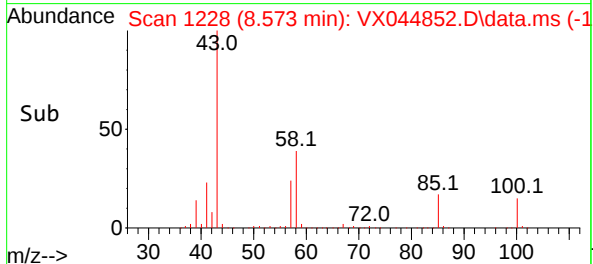
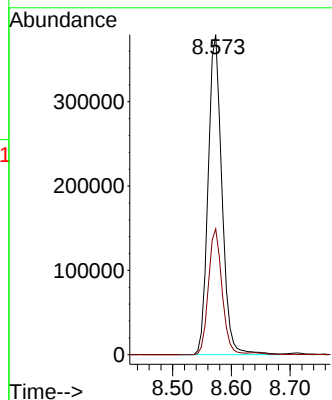
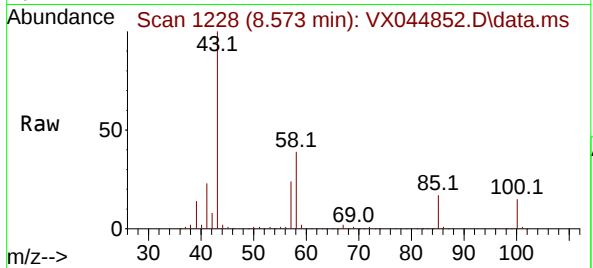




#51
4-Methyl-2-Pentanone
Concen: 292.392 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

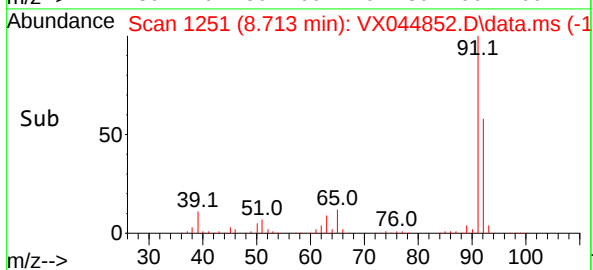
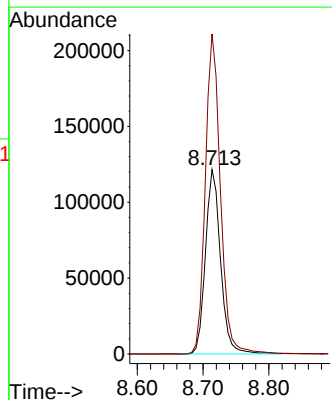
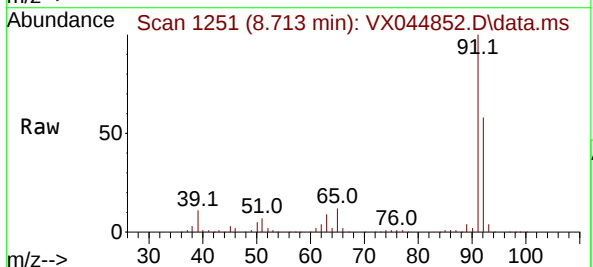
Instrument :
MSVOA_X
ClientSampleId :

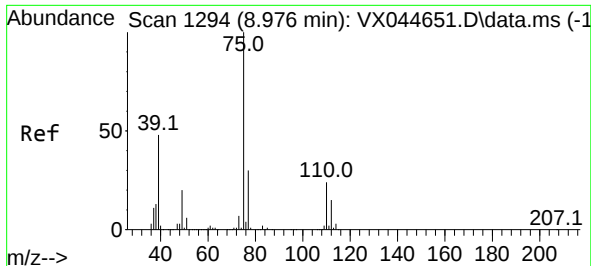
Tgt Ion: 43 Resp: 618327
Ion Ratio Lower Upper
43 100
58 38.9 31.9 47.9



#52
Toluene
Concen: 52.461 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 92 Resp: 194355
Ion Ratio Lower Upper
92 100
91 173.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 45.338 ug/l

RT: 8.976 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

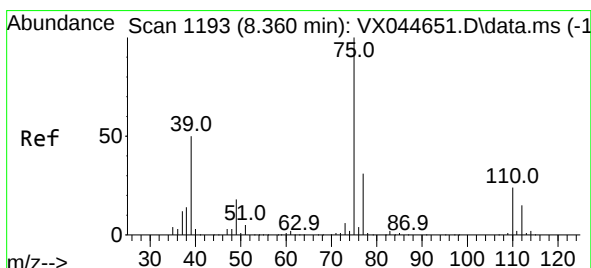
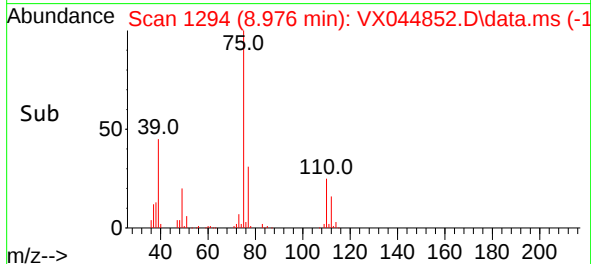
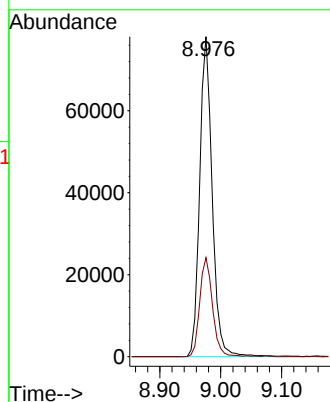
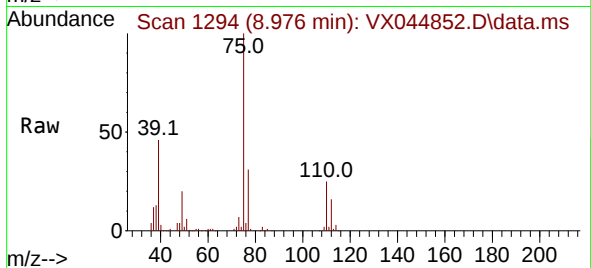
ClientSampleId :

Tgt Ion: 75 Resp: 111418

Ion Ratio Lower Upper

75 100

77 31.0 24.4 36.6



#54

cis-1,3-Dichloropropene

Concen: 45.848 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

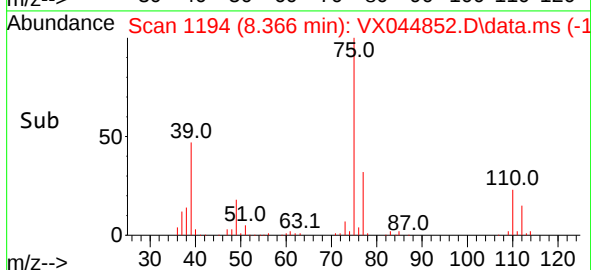
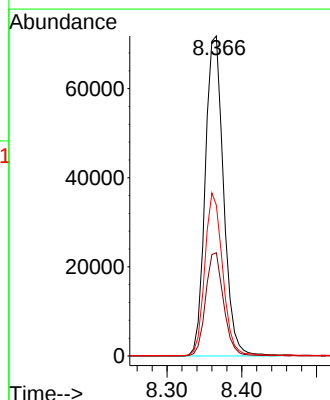
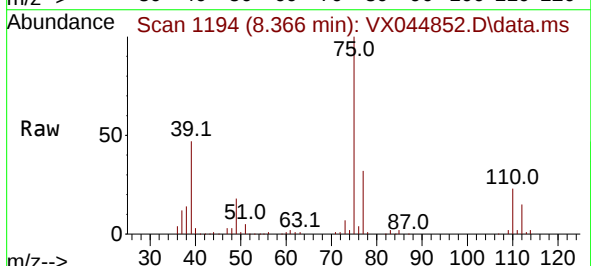
Tgt Ion: 75 Resp: 122171

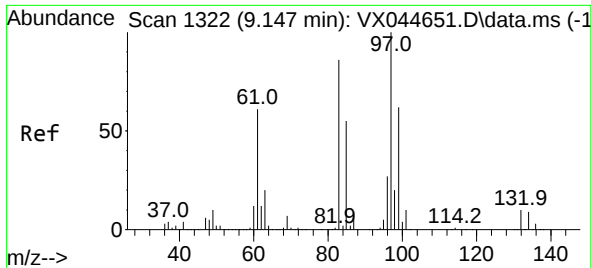
Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7

39 47.0 40.3 60.5



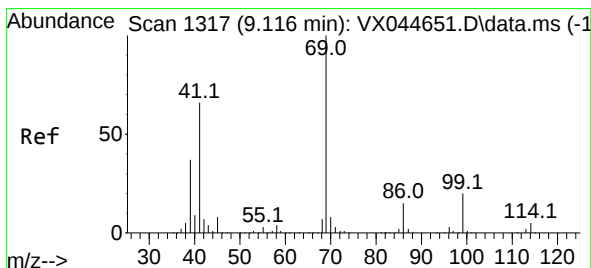
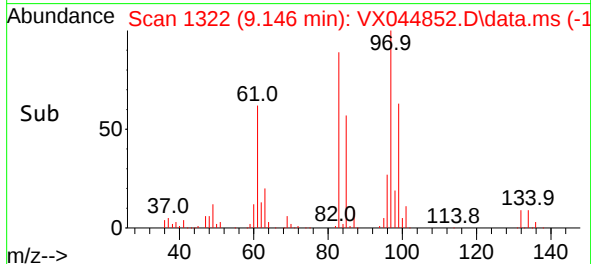
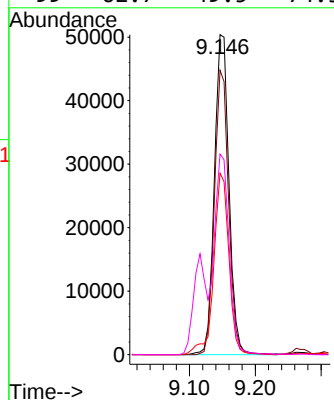
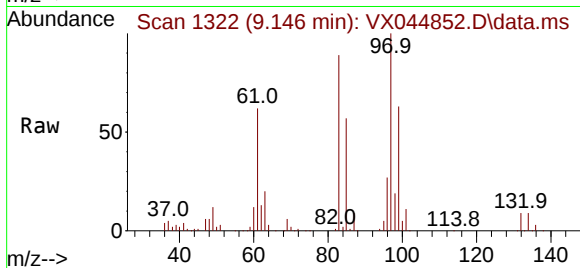


#55
 1,1,2-Trichloroethane
 Concen: 51.921 ug/l
 RT: 9.146 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044852.D
 Acq: 05 Feb 2025 18:32

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 77824

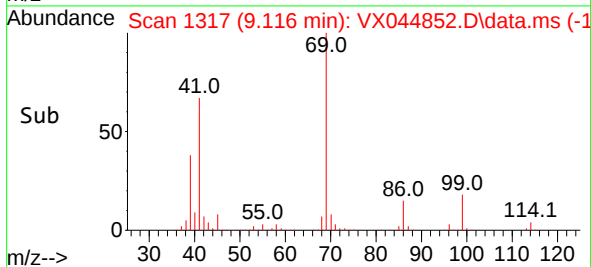
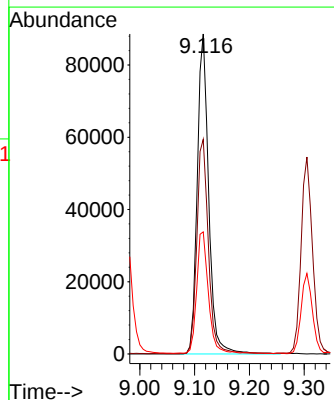
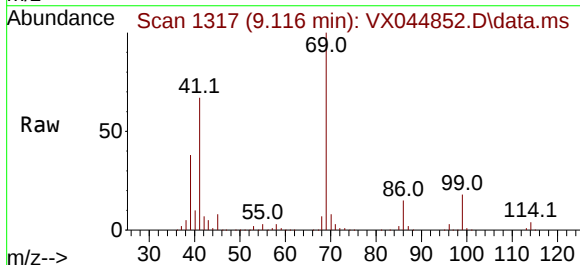
Ion	Ratio	Lower	Upper
97	100		
83	88.9	68.8	103.2
85	56.6	43.7	65.5
99	62.7	49.5	74.3

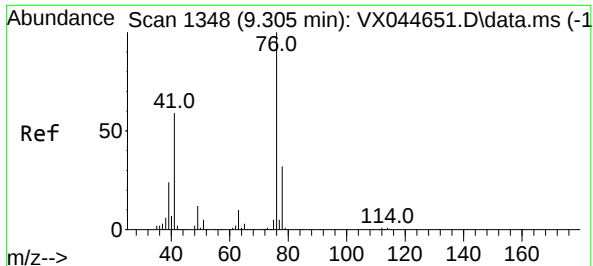


#56
 Ethyl methacrylate
 Concen: 50.067 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044852.D
 Acq: 05 Feb 2025 18:32

Tgt Ion: 69 Resp: 129034

Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.2	79.8
39	38.4	30.2	45.2





#57

1,3-Dichloropropane

Concen: 52.095 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

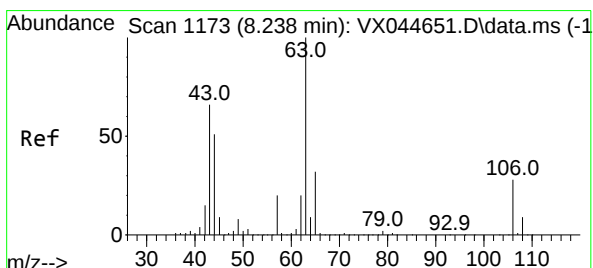
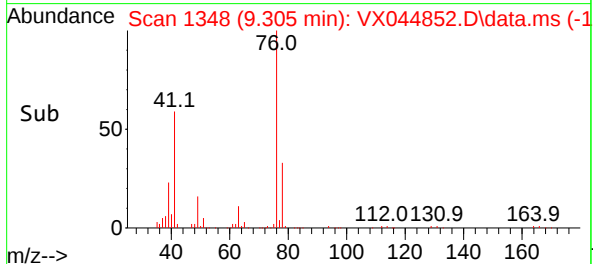
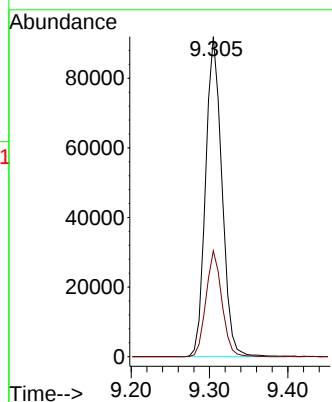
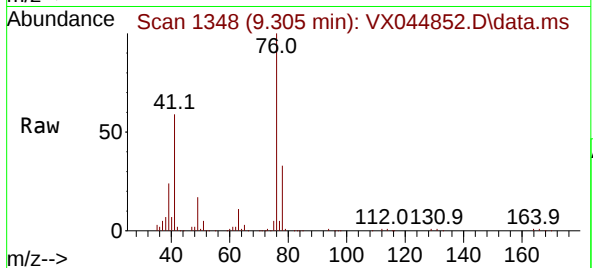
ClientSampleId :

Tgt Ion: 76 Resp: 132969

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 0.413 ug/l

RT: 8.177 min Scan# 1163

Delta R.T. -0.061 min

Lab File: VX044852.D

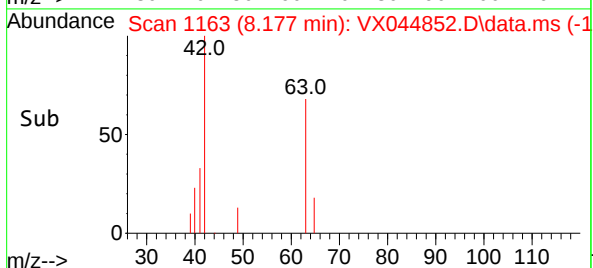
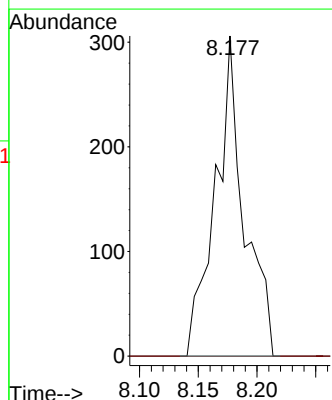
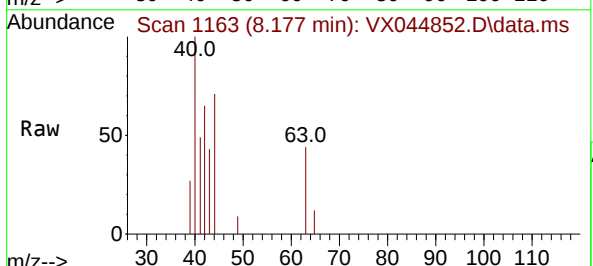
Acq: 05 Feb 2025 18:32

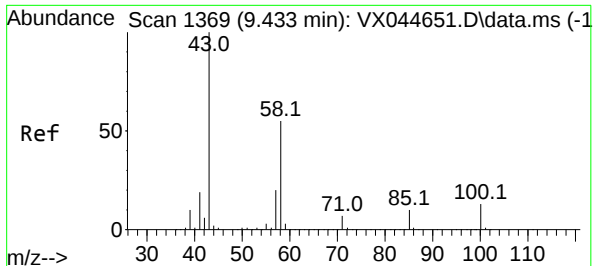
Tgt Ion: 63 Resp: 523

Ion Ratio Lower Upper

63 100

106 0.0 23.0 34.6#

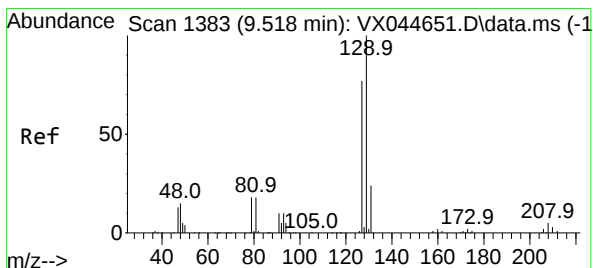
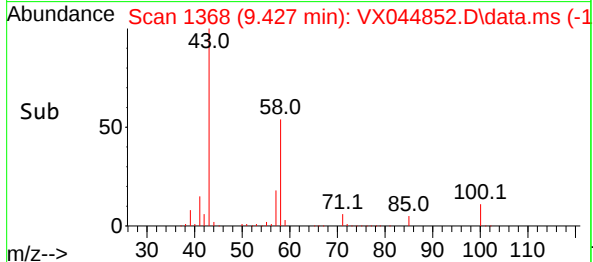
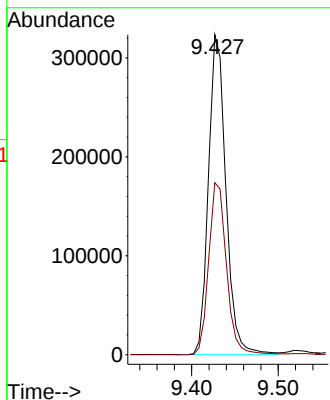
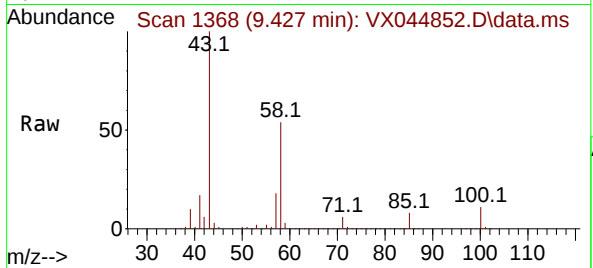




#59
2-Hexanone
Concen: 291.188 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

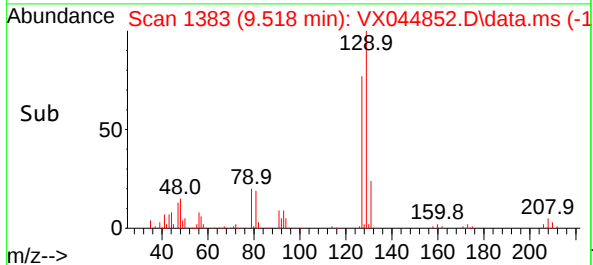
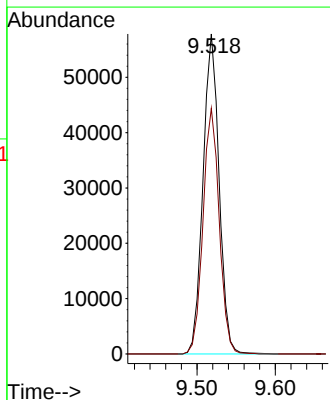
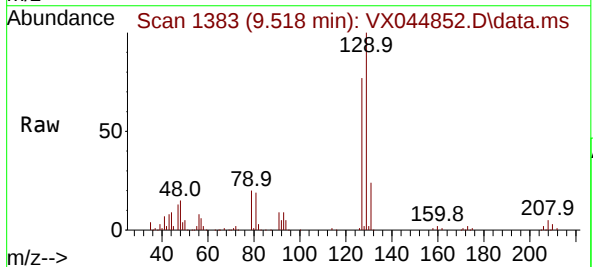
Instrument :
MSVOA_X
ClientSampleId :

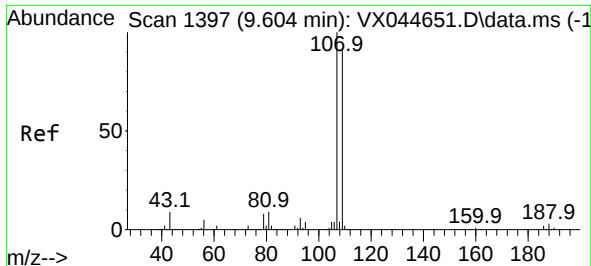
Tgt Ion: 43 Resp: 453032
Ion Ratio Lower Upper
43 100
58 54.9 27.8 83.3



#60
Dibromochloromethane
Concen: 46.786 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 129 Resp: 82309
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

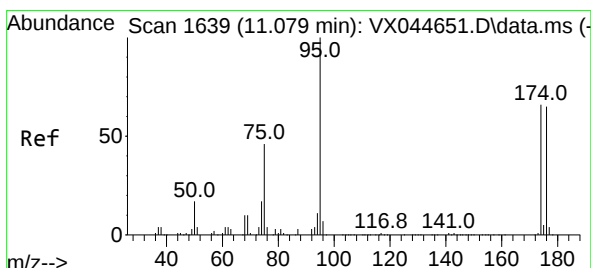
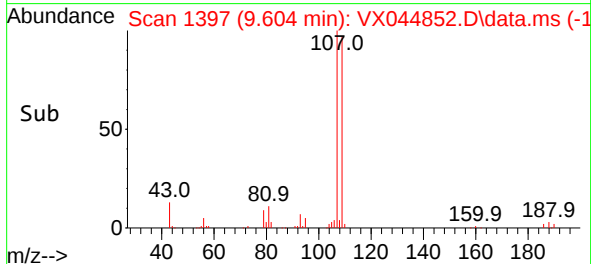
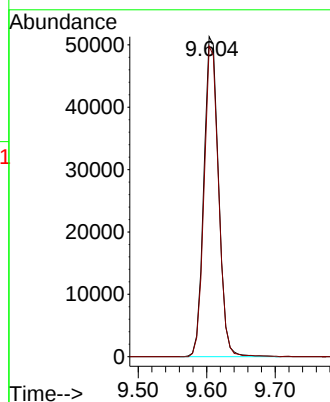
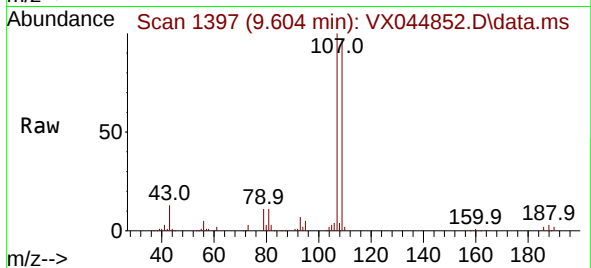




#61
1,2-Dibromoethane
Concen: 48.861 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

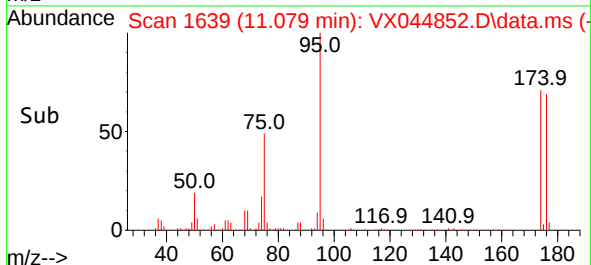
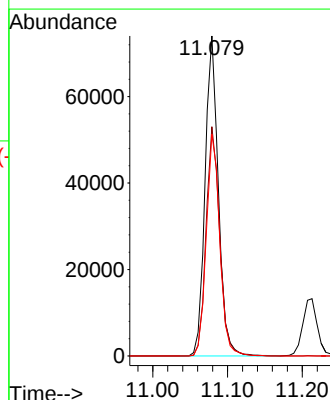
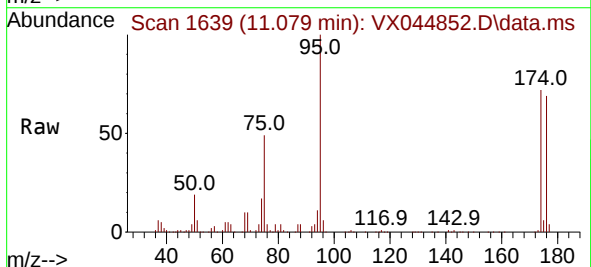
Instrument :
MSVOA_X
ClientSampleId :

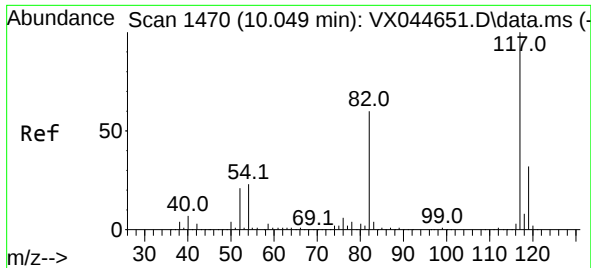
Tgt Ion:107 Resp: 76751
Ion Ratio Lower Upper
107 100
109 95.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 49.994 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 95 Resp: 91188
Ion Ratio Lower Upper
95 100
174 73.4 0.0 133.0
176 70.3 0.0 129.4

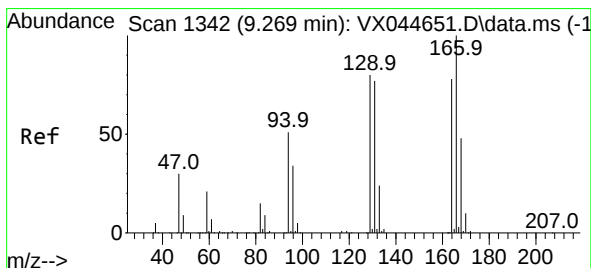
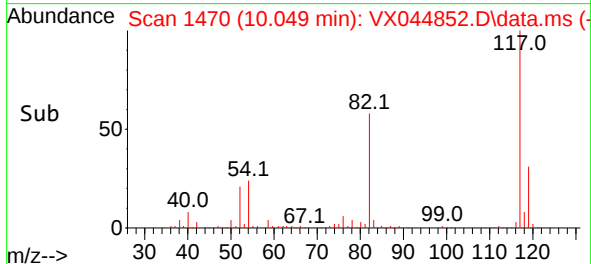
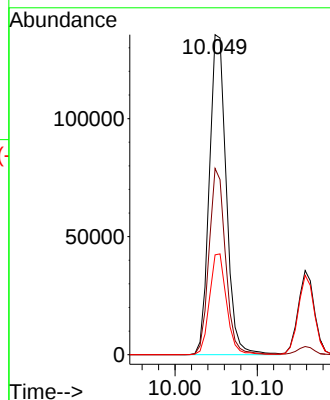
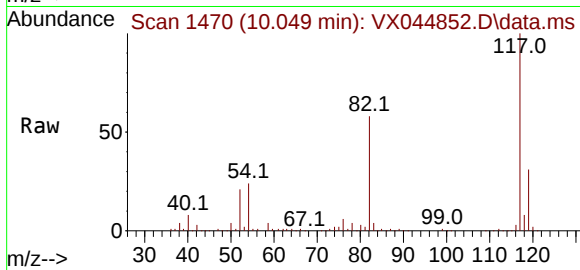




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

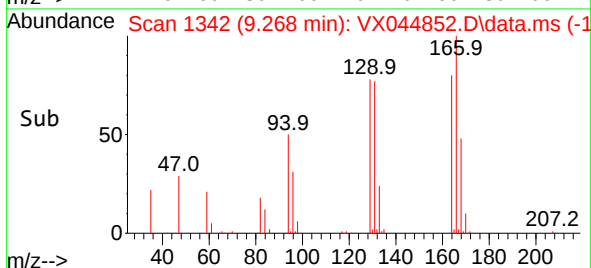
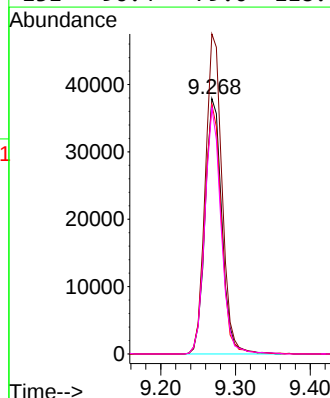
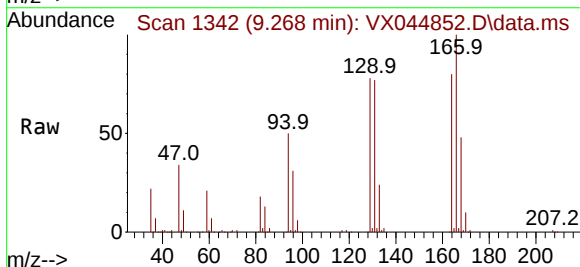
Instrument :
MSVOA_X
ClientSampleId :

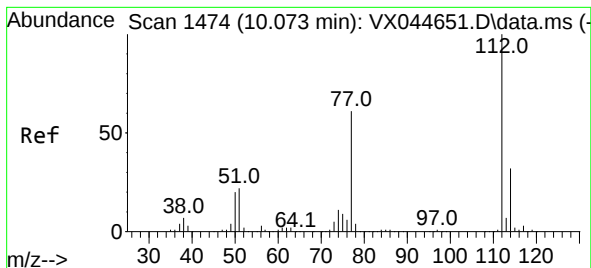
Tgt Ion:117 Resp: 194287
Ion Ratio Lower Upper
117 100
82 58.2 47.6 71.4
119 31.2 25.4 38.2



#64
Tetrachloroethene
Concen: 48.164 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion:164 Resp: 58760
Ion Ratio Lower Upper
164 100
166 125.3 102.0 153.0
129 97.7 81.1 121.7
131 96.4 79.0 118.6





#65

Chlorobenzene

Concen: 50.600 ug/l

RT: 10.073 min Scan# 1474

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

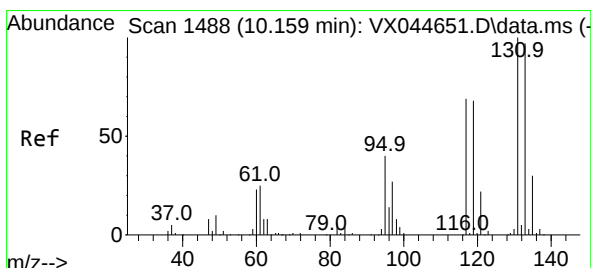
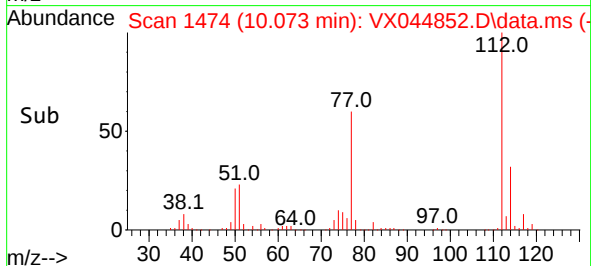
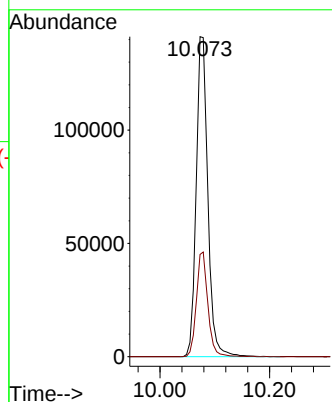
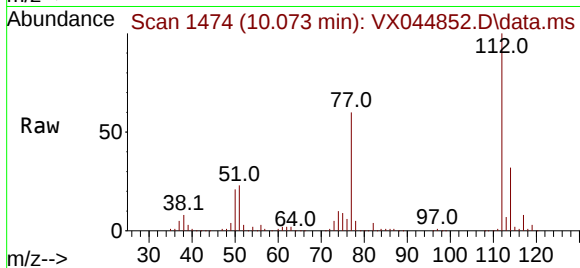
ClientSampleId :

Tgt Ion:112 Resp: 208813

Ion Ratio Lower Upper

112 100

114 32.0 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 45.700 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

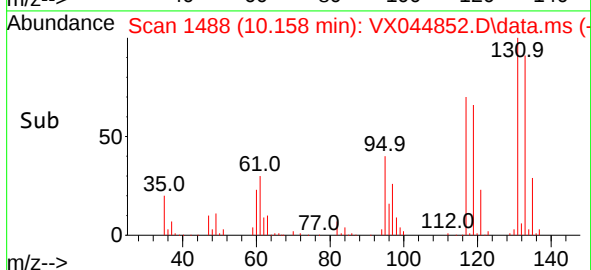
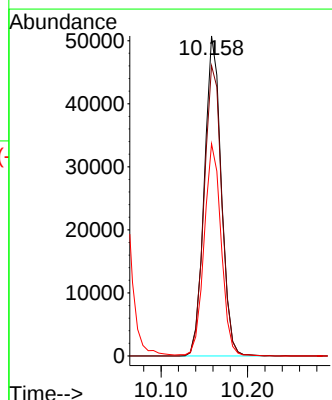
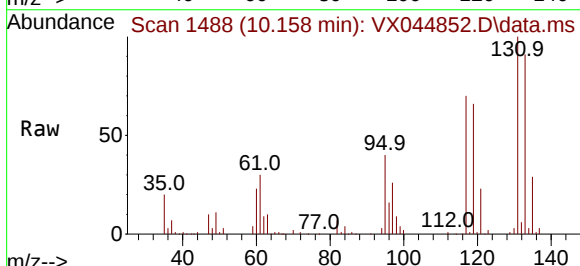
Tgt Ion:131 Resp: 68539

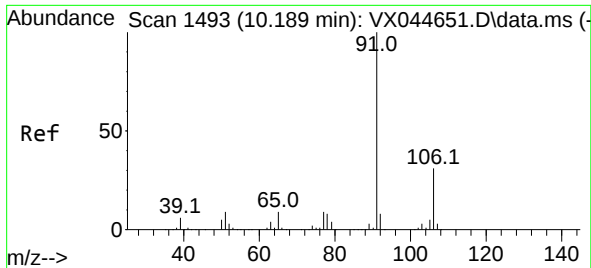
Ion Ratio Lower Upper

131 100

133 94.6 47.8 143.3

119 67.0 33.4 100.2

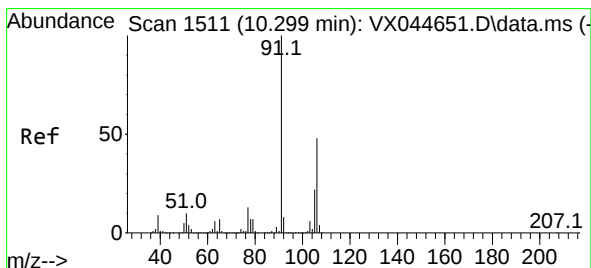
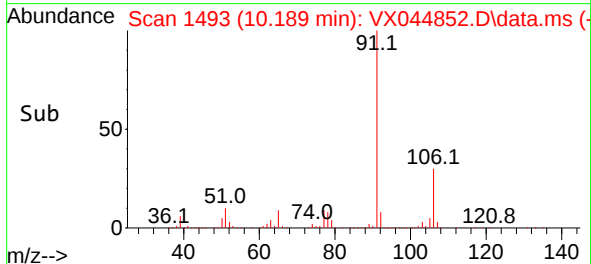
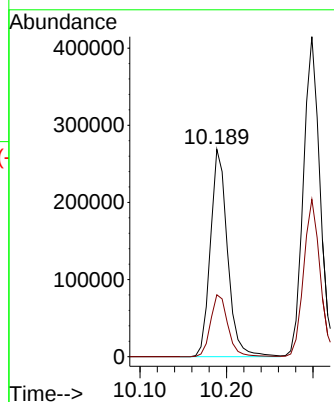
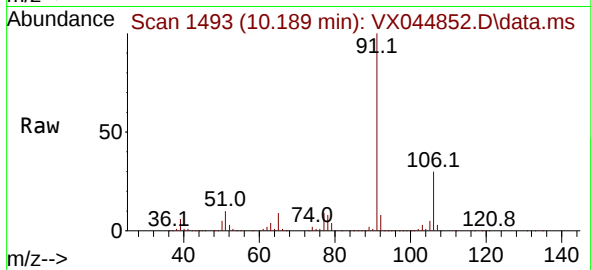




#67
Ethyl Benzene
Concen: 51.259 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

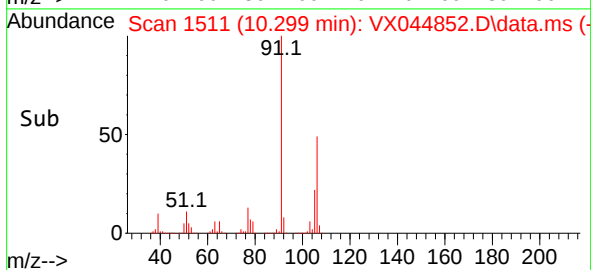
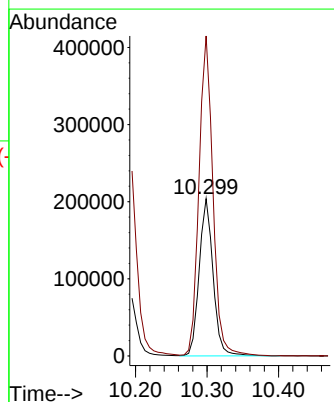
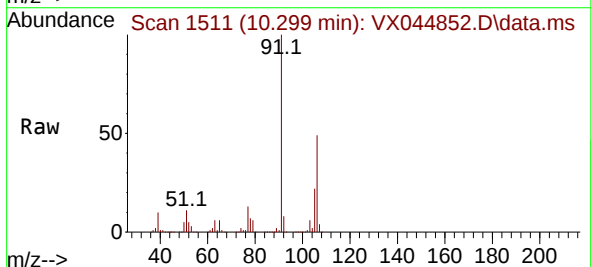
Instrument :
MSVOA_X
ClientSampleId :

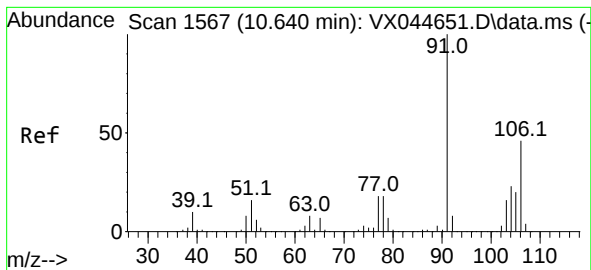
Tgt Ion: 91 Resp: 369097
Ion Ratio Lower Upper
91 100
106 29.8 25.0 37.6



#68
m/p-Xylenes
Concen: 102.848 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 106 Resp: 274816
Ion Ratio Lower Upper
106 100
91 204.2 166.4 249.6





#69

o-Xylene

Concen: 50.484 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

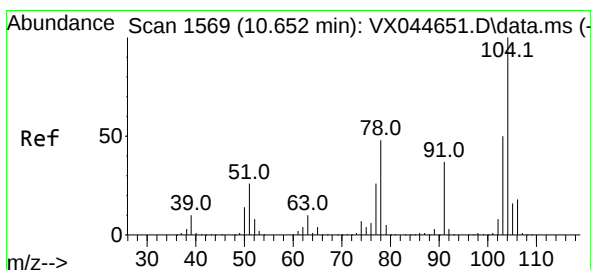
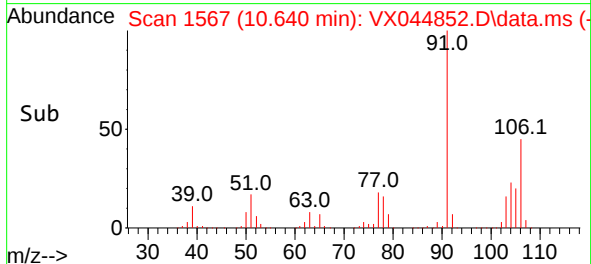
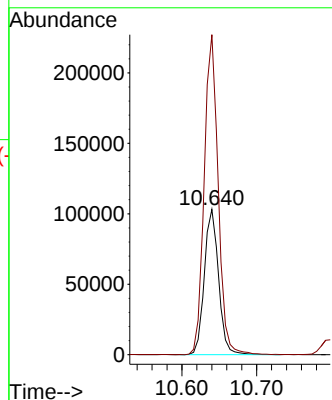
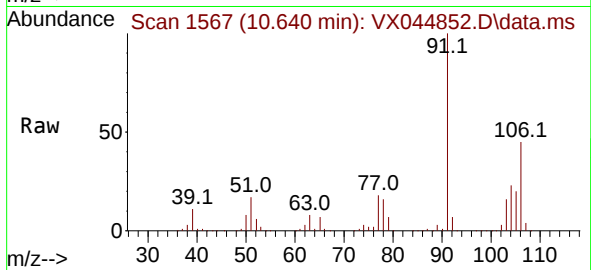
ClientSampleId :

Tgt Ion:106 Resp: 136420

Ion Ratio Lower Upper

106 100

91 216.4 108.7 326.3



#70

Styrene

Concen: 51.741 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

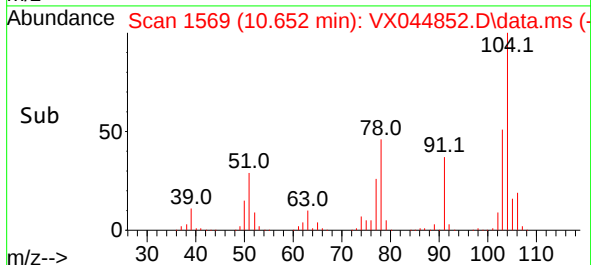
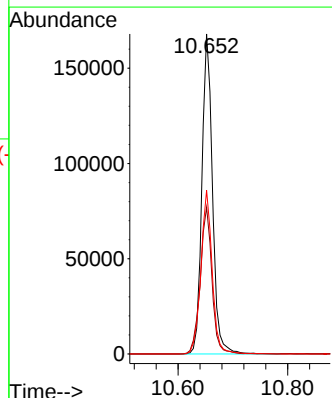
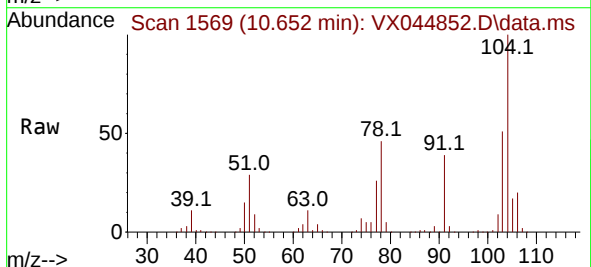
Tgt Ion:104 Resp: 225741

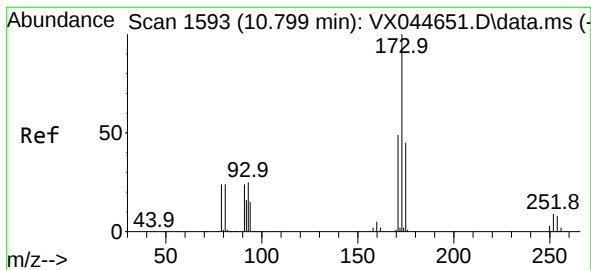
Ion Ratio Lower Upper

104 100

78 50.5 43.0 64.6

103 54.6 43.4 65.2





#71

Bromoform

Concen: 42.957 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

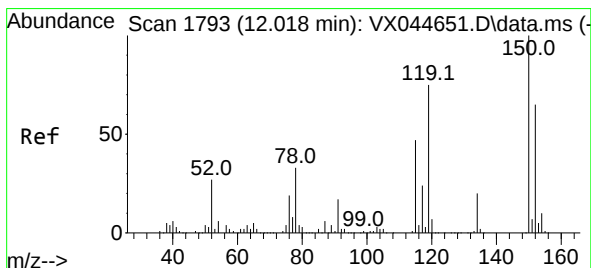
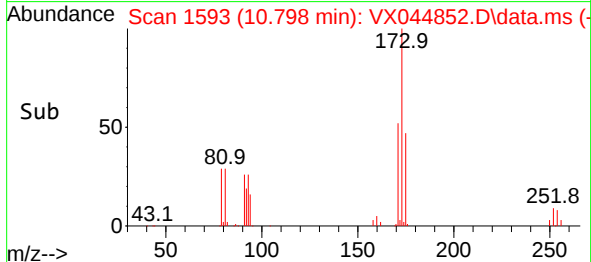
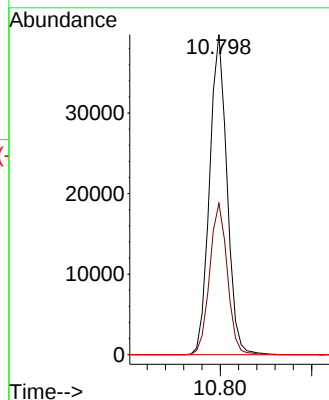
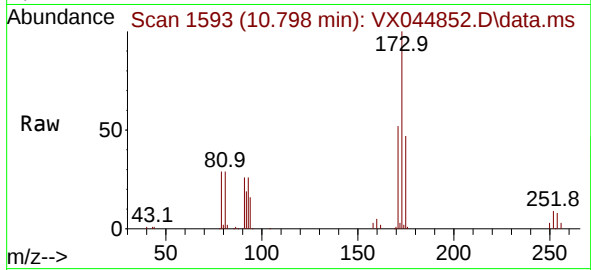
Tgt Ion:173 Resp: 52436

Ion Ratio Lower Upper

173 100

175 48.0 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: VX044852.D

Acq: 05 Feb 2025 18:32

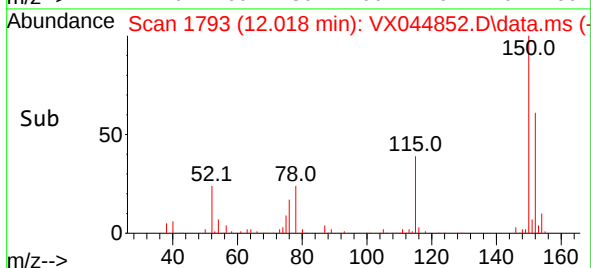
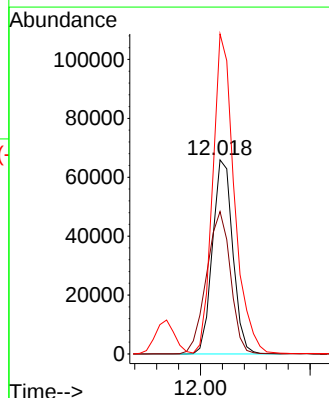
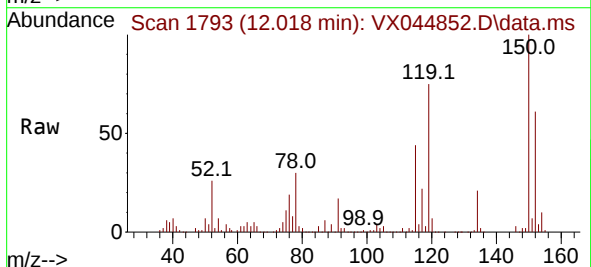
Tgt Ion:152 Resp: 84620

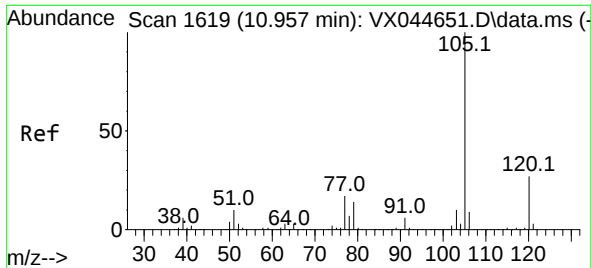
Ion Ratio Lower Upper

152 100

115 86.9 43.8 131.4

150 175.2 0.0 347.8

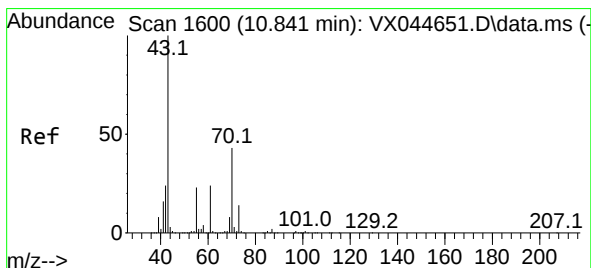
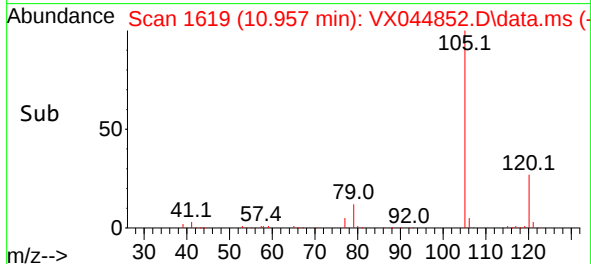
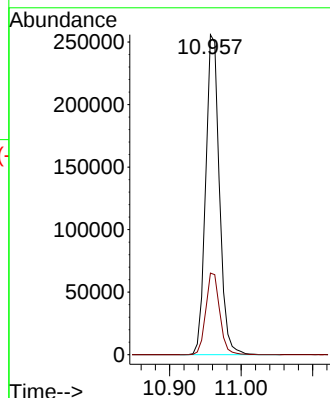
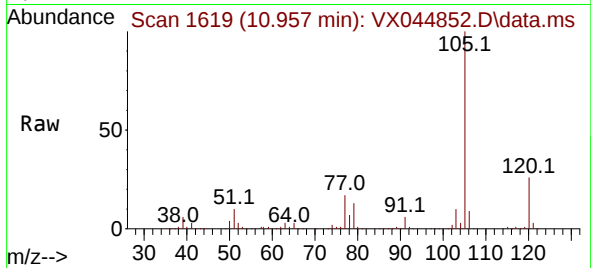




#73
Isopropylbenzene
Concen: 49.374 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

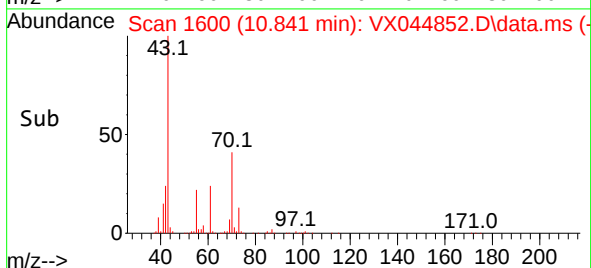
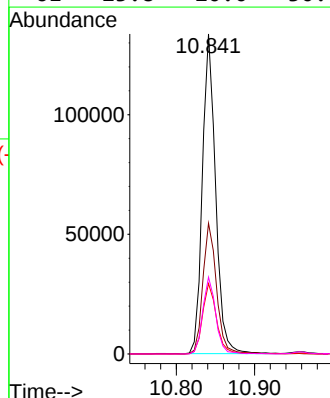
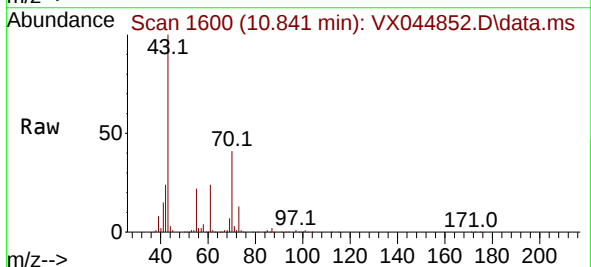
Instrument :
MSVOA_X
ClientSampleId :

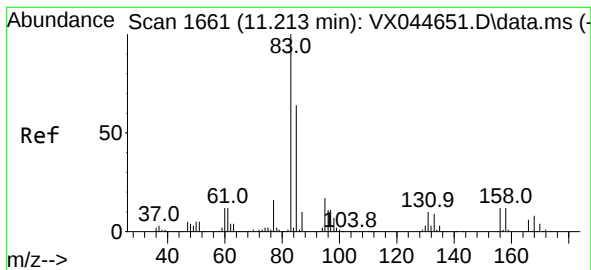
Tgt Ion:105 Resp: 341314
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



#74
N-ethyl acetate
Concen: 45.901 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 43 Resp: 156399
Ion Ratio Lower Upper
43 100
70 42.4 35.2 52.8
55 23.1 19.0 28.4
61 23.8 20.0 30.0

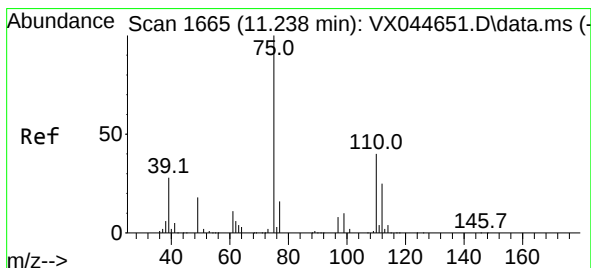
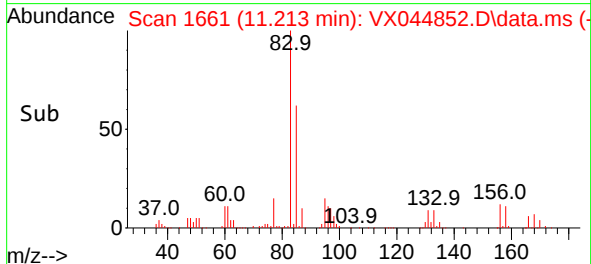
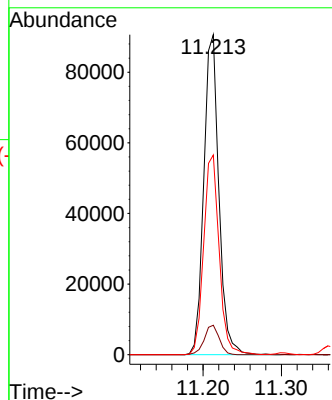
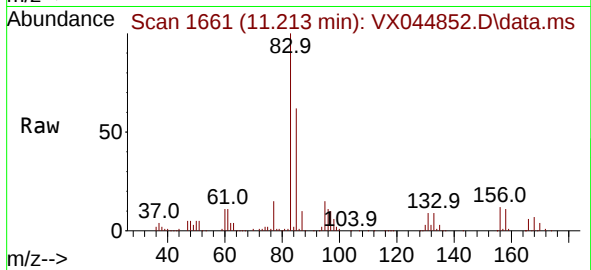




#75
1,1,2,2-Tetrachloroethane
Concen: 50.604 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

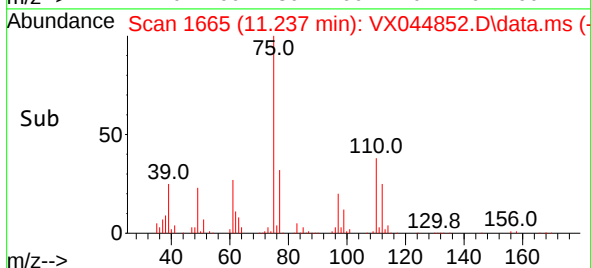
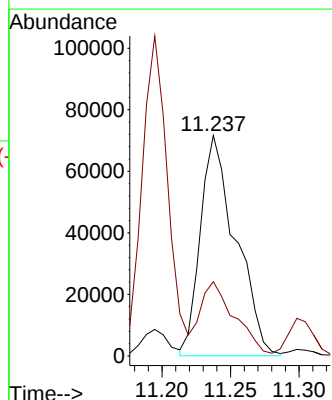
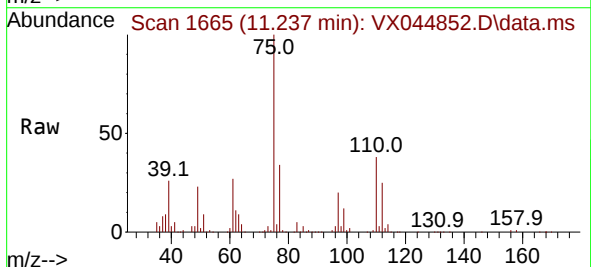
Instrument :
MSVOA_X
ClientSampleId :

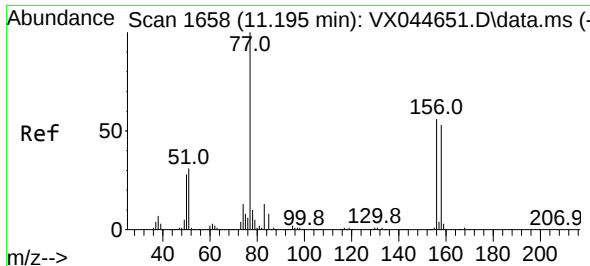
Tgt Ion: 83 Resp: 120819
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 64.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 62.786 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 75 Resp: 128938
Ion Ratio Lower Upper
75 100
77 33.0 23.4 70.2

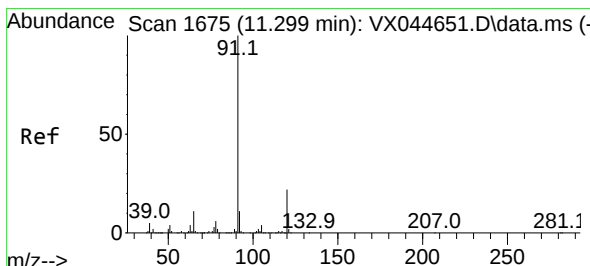
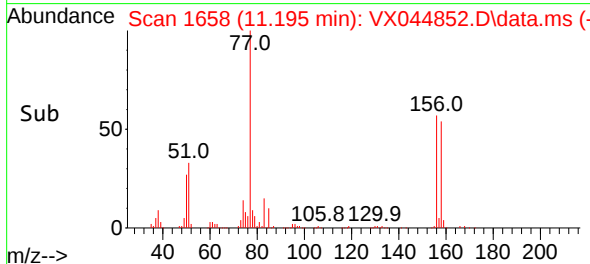
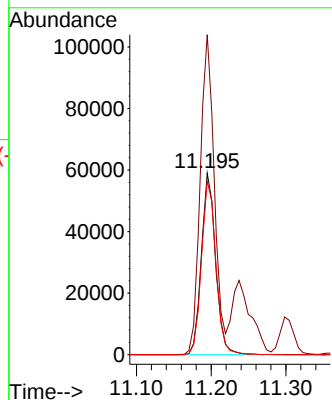
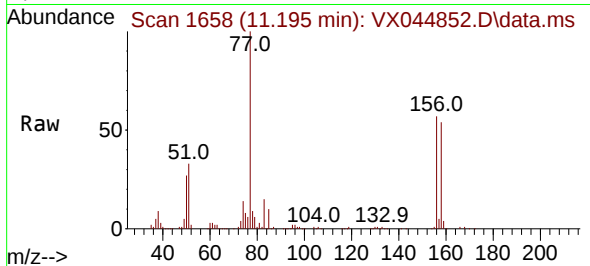




#77
Bromobenzene
Concen: 48.167 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

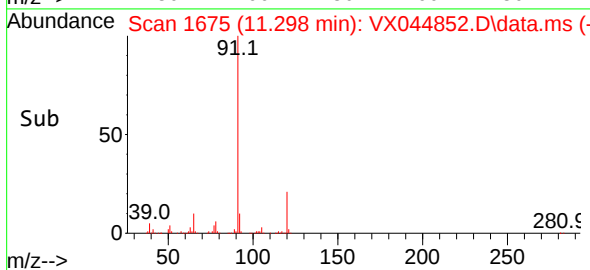
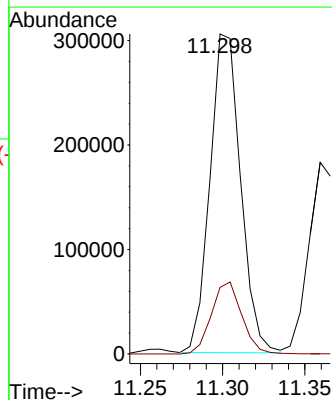
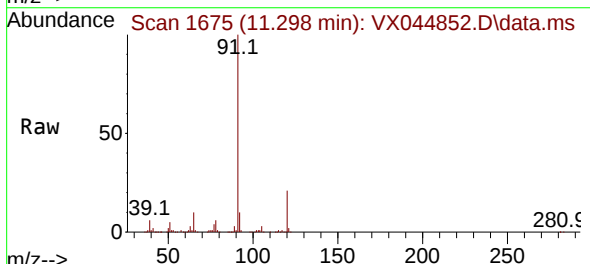
Instrument :
MSVOA_X
ClientSampleId :

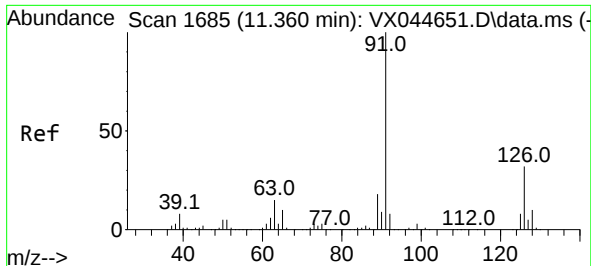
Tgt Ion:156 Resp: 77827
Ion Ratio Lower Upper
156 100
77 174.6 90.3 271.0
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 51.841 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 91 Resp: 395215
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1

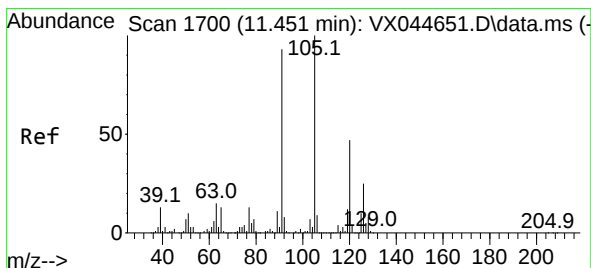
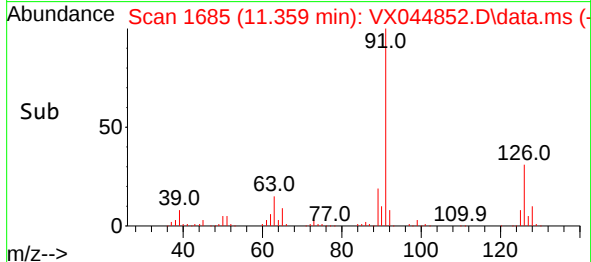
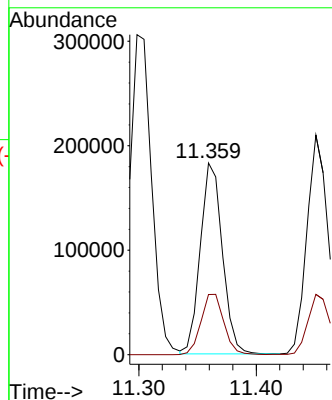
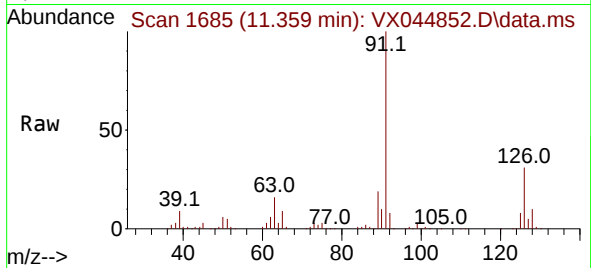




#79
2-Chlorotoluene
Concen: 48.453 ug/l
RT: 11.359 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

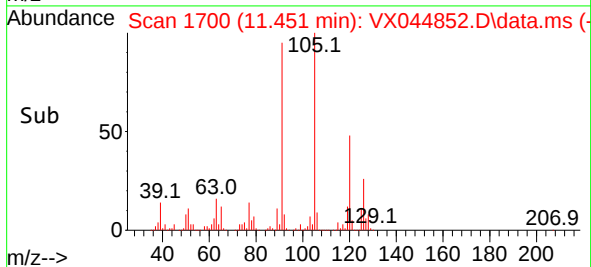
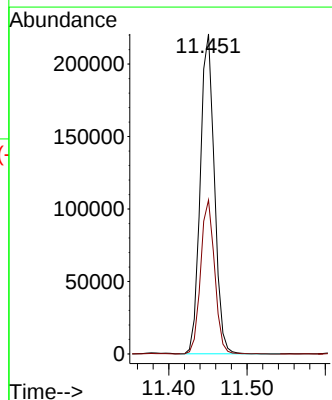
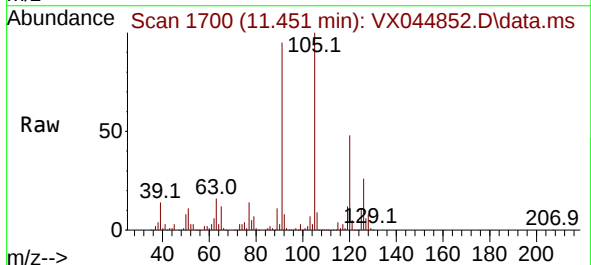
Instrument :
MSVOA_X
ClientSampleId :

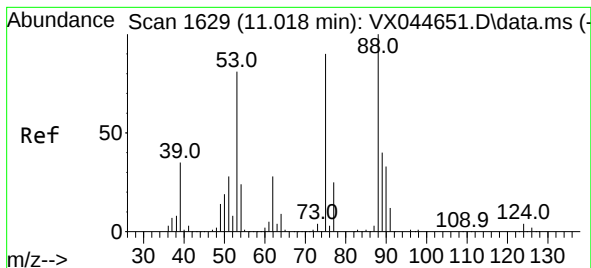
Tgt Ion: 91 Resp: 238612
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 49.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 105 Resp: 276700
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1

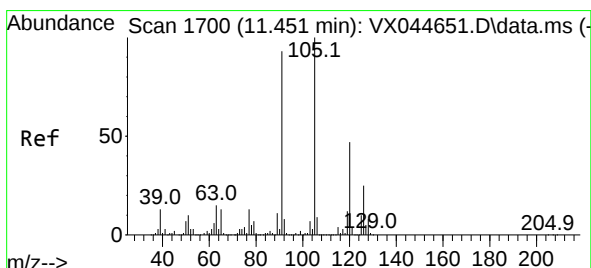
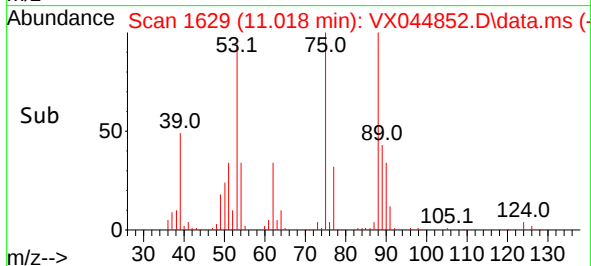
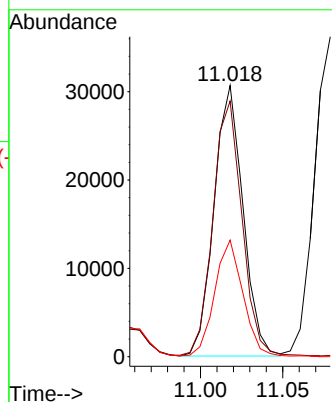
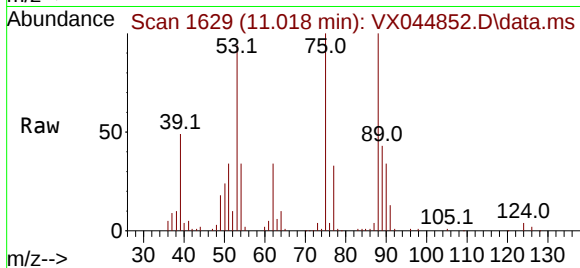




#81
trans-1,4-Dichloro-2-butene
Concen: 41.789 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

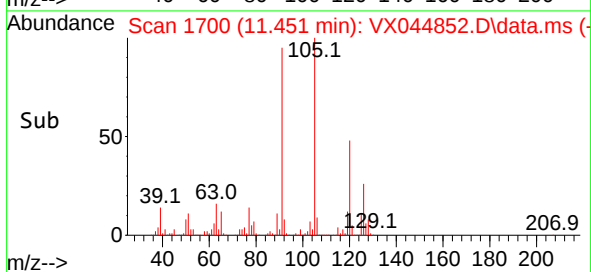
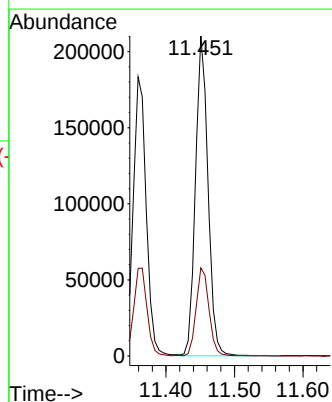
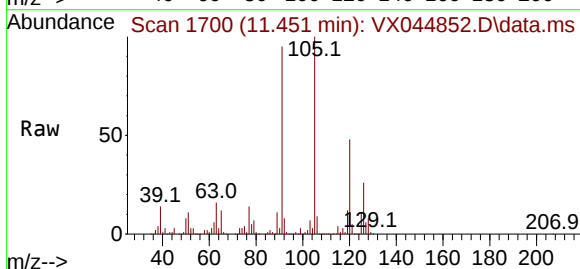
Instrument :
MSVOA_X
ClientSampleId :

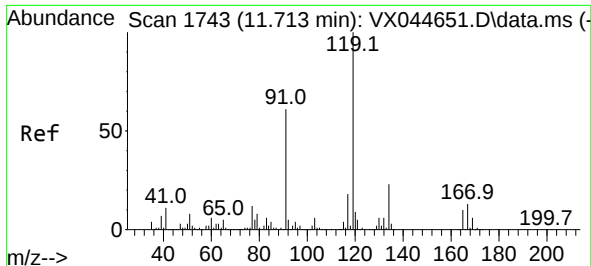
Tgt Ion: 75 Resp: 37527
Ion Ratio Lower Upper
75 100
53 94.3 74.3 111.5
89 42.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.533 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 91 Resp: 267217
Ion Ratio Lower Upper
91 100
126 28.2 13.9 41.7

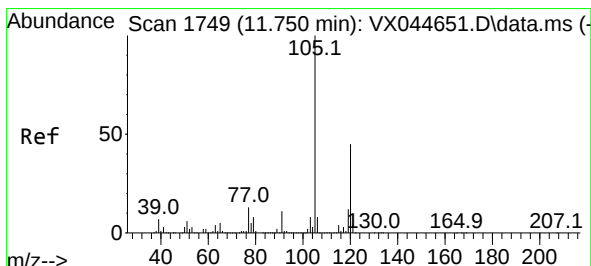
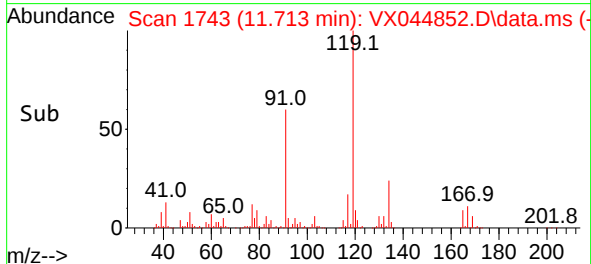
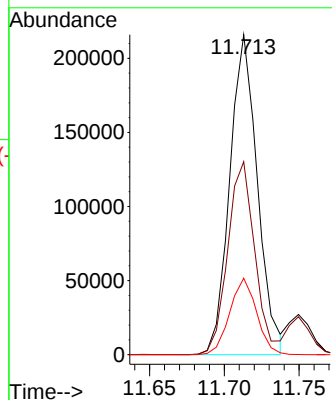
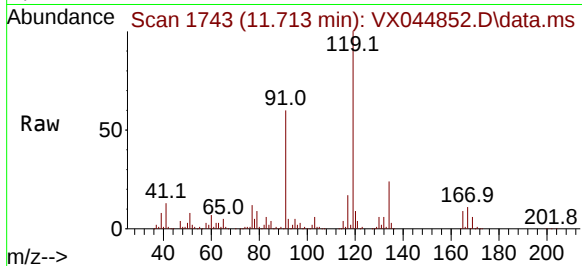




#83
tert-Butylbenzene
Concen: 47.288 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

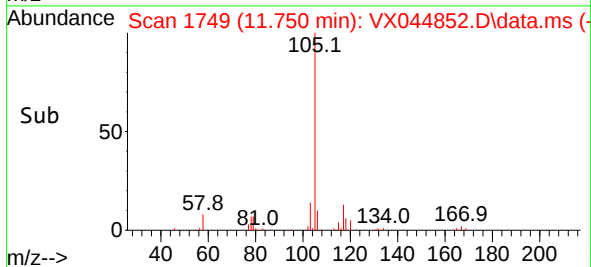
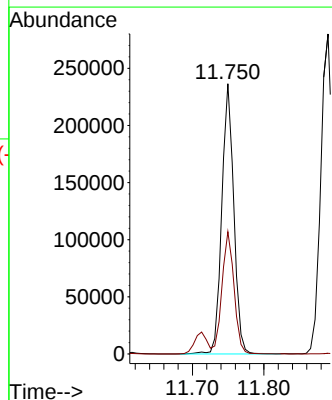
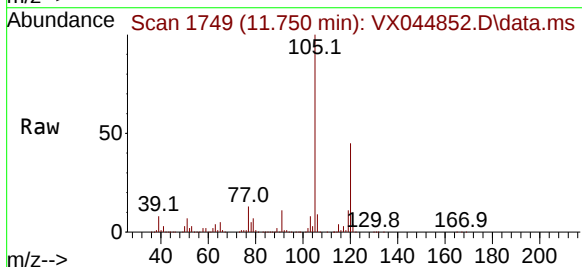
Instrument :
MSVOA_X
ClientSampleId :

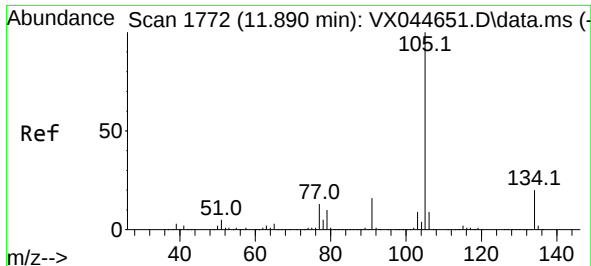
Tgt Ion:119 Resp: 278255
Ion Ratio Lower Upper
119 100
91 59.2 30.0 90.0
134 23.2 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 48.292 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

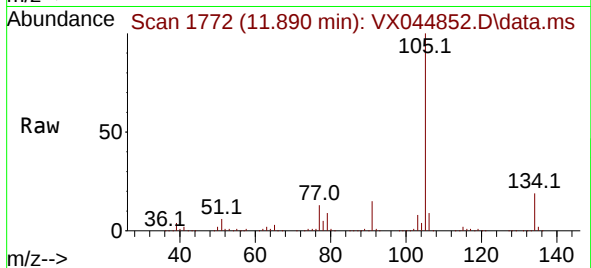
Tgt Ion:105 Resp: 276163
Ion Ratio Lower Upper
105 100
120 45.3 22.2 66.6



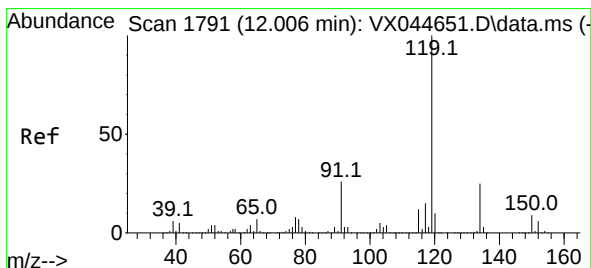
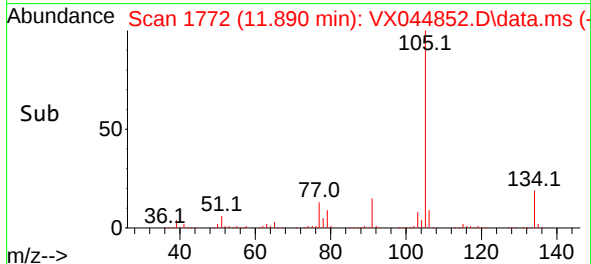
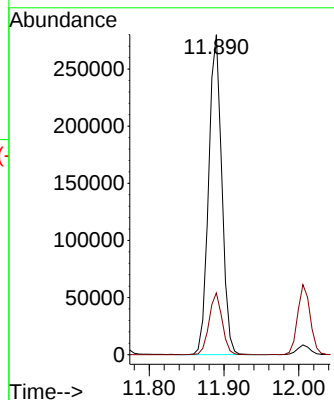


#85
sec-Butylbenzene
Concen: 49.788 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :

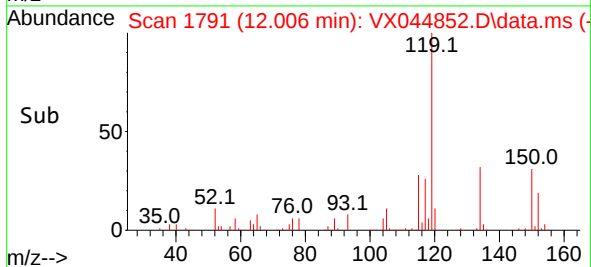
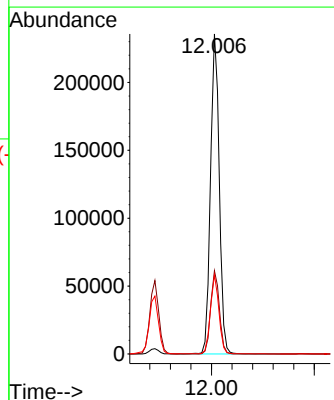
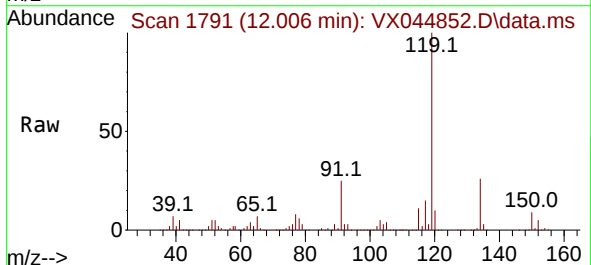


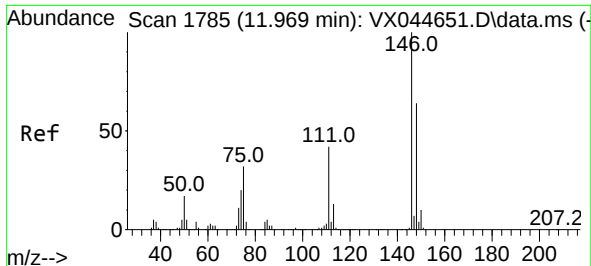
Tgt Ion:105 Resp: 341109
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.5



#86
p-Isopropyltoluene
Concen: 49.304 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion:119 Resp: 277602
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.4
91 23.8 12.7 38.1

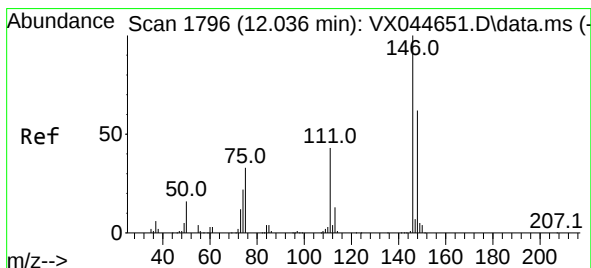
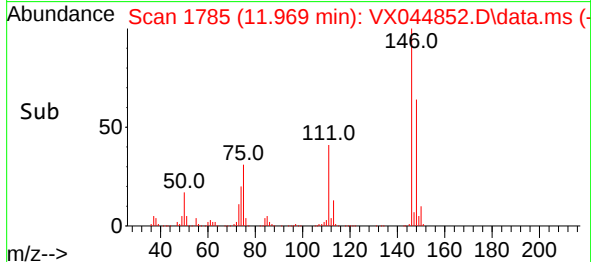
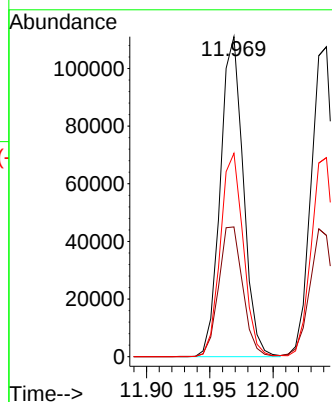
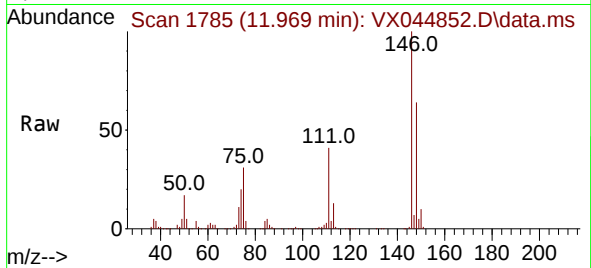




#87
1,3-Dichlorobenzene
Concen: 50.009 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

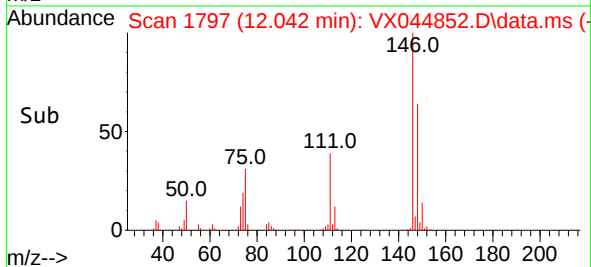
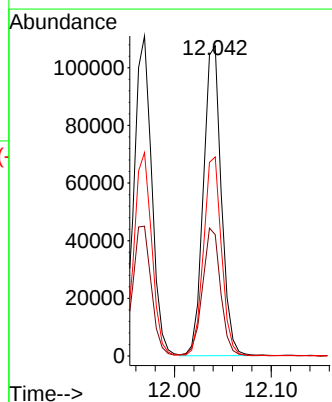
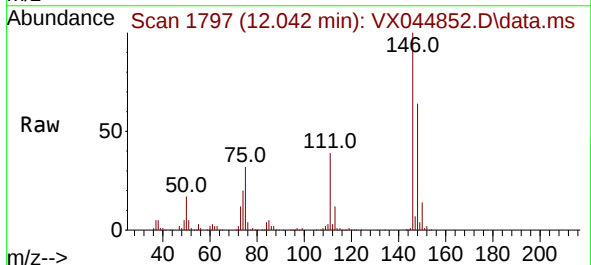
Instrument :
MSVOA_X
ClientSampleId :

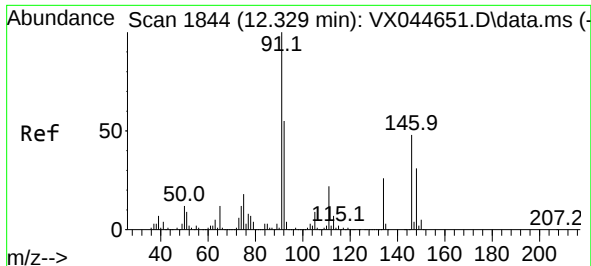
Tgt Ion:146 Resp: 140133
Ion Ratio Lower Upper
146 100
111 42.5 21.9 65.7
148 63.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 48.912 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion:146 Resp: 138552
Ion Ratio Lower Upper
146 100
111 41.5 21.5 64.5
148 64.1 32.1 96.5





#89

n-Butylbenzene

Concen: 49.646 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

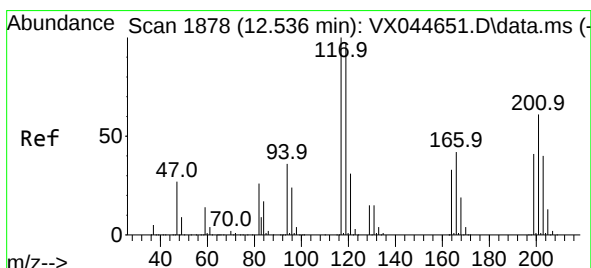
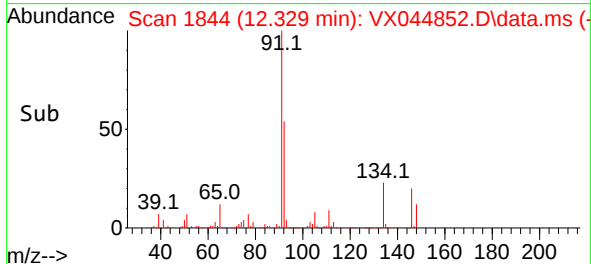
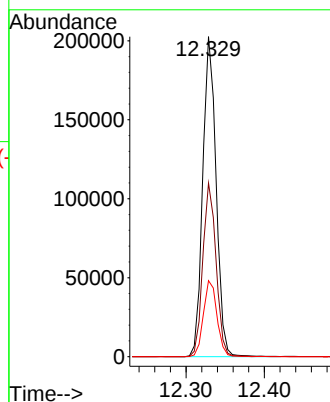
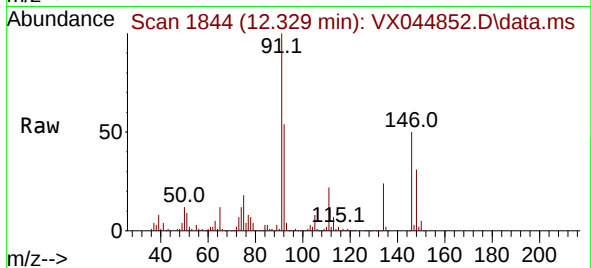
Tgt Ion: 91 Resp: 240088

Ion Ratio Lower Upper

91 100

92 53.7 27.4 82.0

134 24.2 12.8 38.3



#90

Hexachloroethane

Concen: 40.506 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044852.D

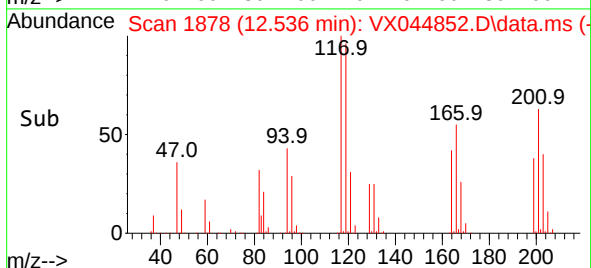
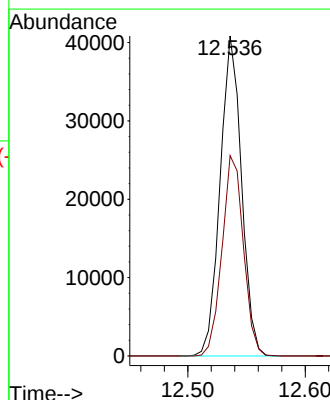
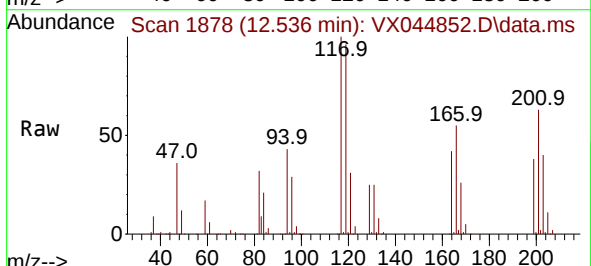
Acq: 05 Feb 2025 18:32

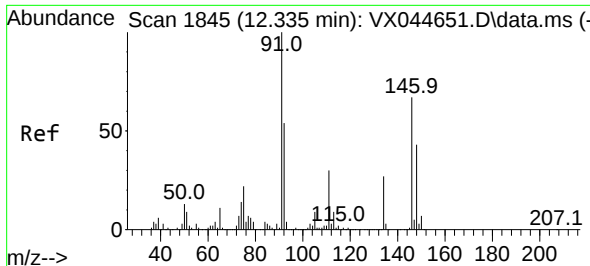
Tgt Ion: 117 Resp: 51645

Ion Ratio Lower Upper

117 100

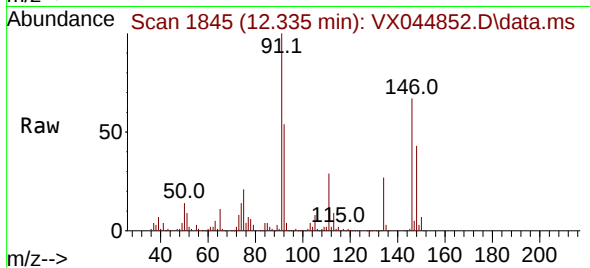
201 62.7 32.3 96.8



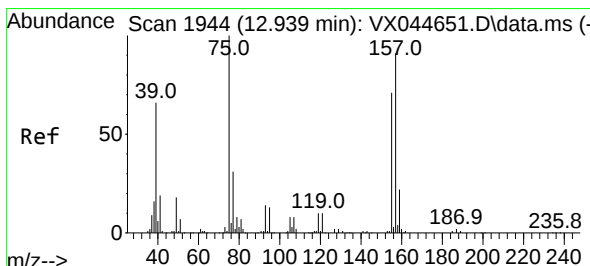
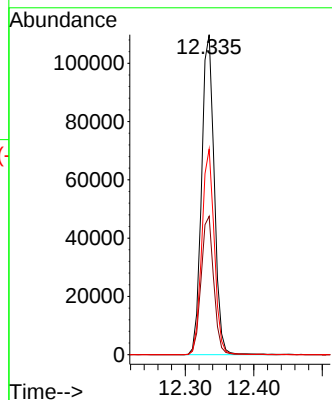
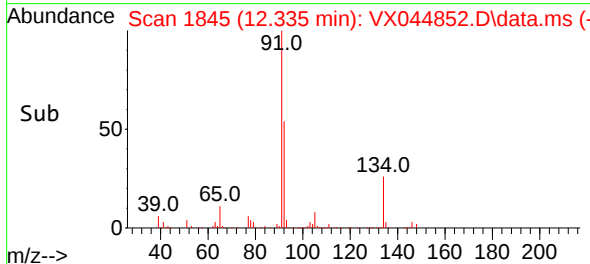


#91
1,2-Dichlorobenzene
Concen: 49.098 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Instrument :
MSVOA_X
ClientSampleId :

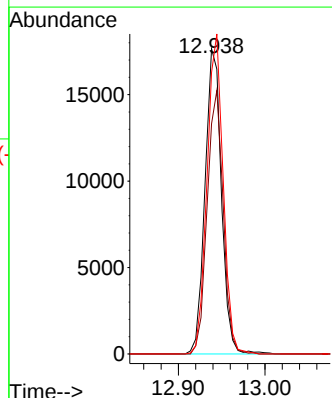
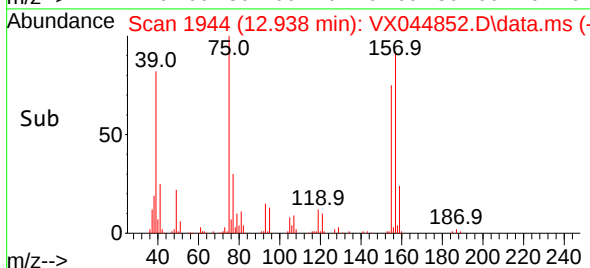
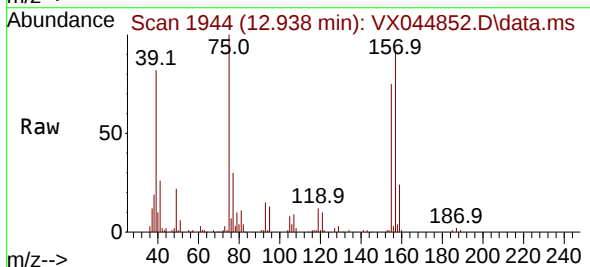


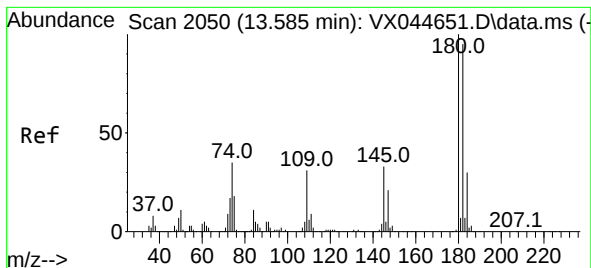
Tgt Ion:146 Resp: 141290
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.2
148 63.3 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.865 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044852.D
Acq: 05 Feb 2025 18:32

Tgt Ion: 75 Resp: 23277
Ion Ratio Lower Upper
75 100
155 84.4 39.0 116.9
157 102.8 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 46.951 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

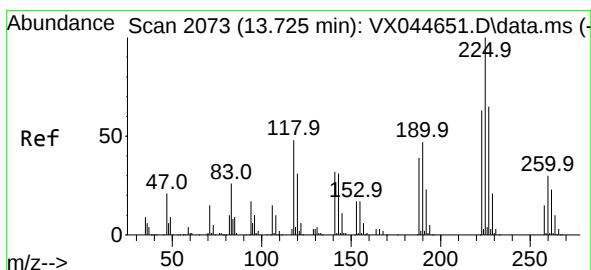
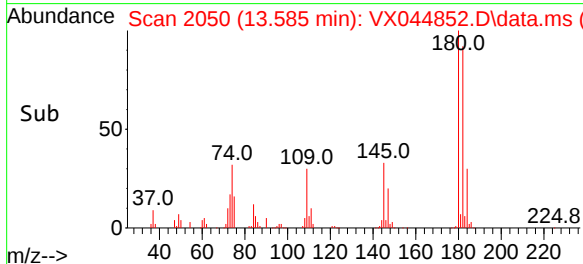
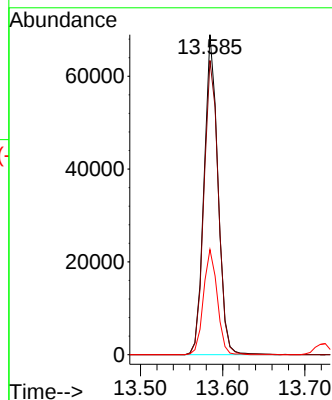
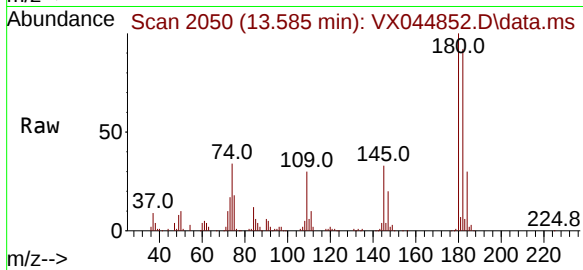
Tgt Ion:180 Resp: 80770

Ion Ratio Lower Upper

180 100

182 95.6 47.4 142.2

145 32.6 16.7 50.1



#94

Hexachlorobutadiene

Concen: 38.239 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

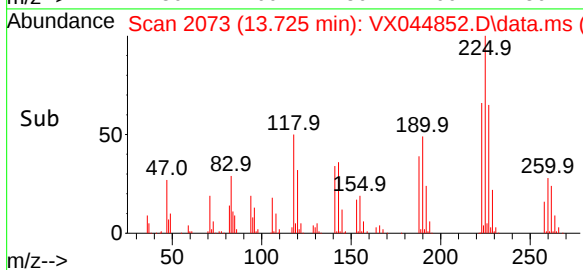
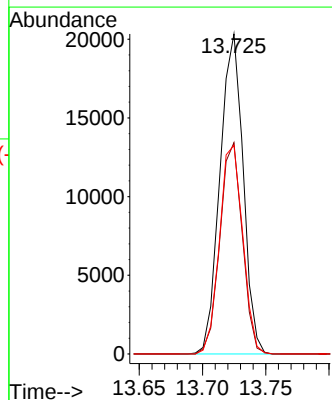
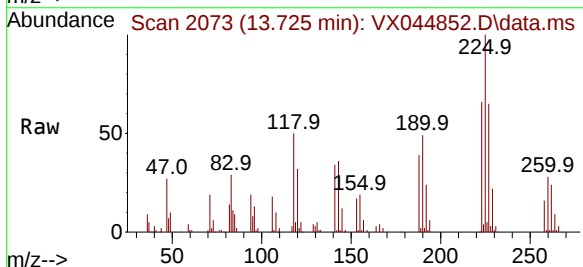
Tgt Ion:225 Resp: 25840

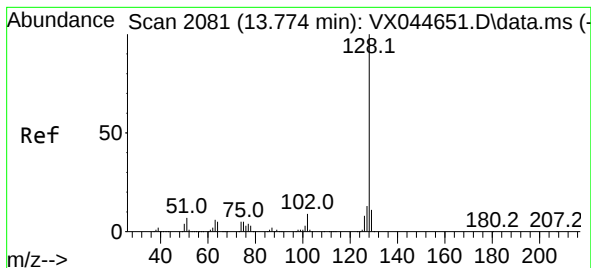
Ion Ratio Lower Upper

225 100

223 63.9 31.9 95.7

227 65.5 31.8 95.4





#95

Naphthalene

Concen: 48.585 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Instrument :

MSVOA_X

ClientSampleId :

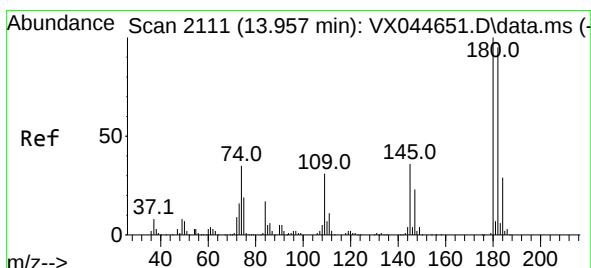
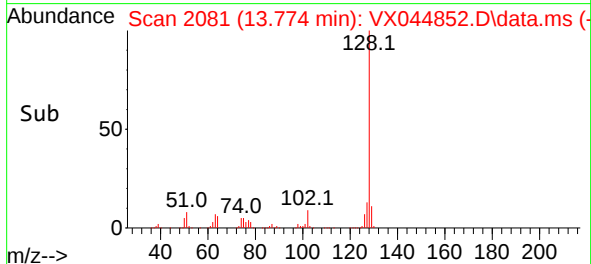
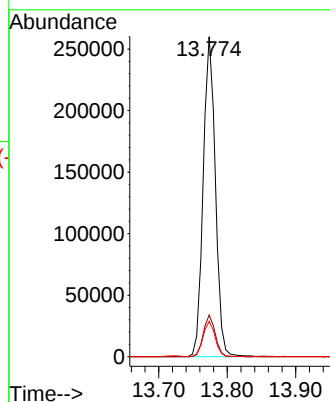
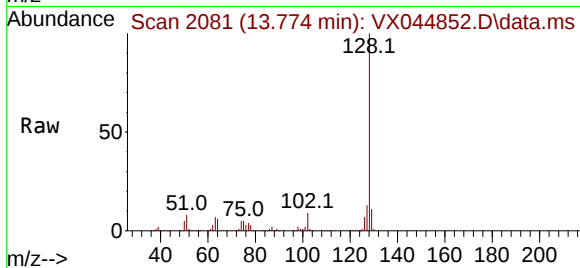
Tgt Ion:128 Resp: 322360

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.202 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044852.D

Acq: 05 Feb 2025 18:32

Tgt Ion:180 Resp: 82387

Ion Ratio Lower Upper

180 100

182 98.2 47.2 141.6

145 34.6 17.5 52.6

