

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044976.D
 Acq On : 18 Feb 2025 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 19 06:07:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	118005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	207185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	183597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	88505	51.237	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.480%	
35) Dibromofluoromethane	5.373	113	71537	53.107	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.220%	
50) Toluene-d8	8.641	98	264709	51.968	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.940%	
62) 4-Bromofluorobenzene	11.079	95	94655	55.122	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	79532	48.053	ug/l	98
3) Chloromethane	1.294	50	89366	44.364	ug/l	98
4) Vinyl Chloride	1.374	62	86399	44.273	ug/l	98
5) Bromomethane	1.599	94	43230	74.028	ug/l	98
6) Chloroethane	1.679	64	52022	77.625	ug/l	98
7) Trichlorofluoromethane	1.886	101	118458	48.000	ug/l	99
8) Diethyl Ether	2.130	74	44086	49.258	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	70768	47.461	ug/l	98
10) Methyl Iodide	2.447	142	91917	47.565	ug/l	98
11) Tert butyl alcohol	2.947	59	72730	226.956	ug/l	100
12) 1,1-Dichloroethene	2.313	96	68545	45.066	ug/l	96
13) Acrolein	2.233	56	89524	270.766	ug/l	99
14) Allyl chloride	2.660	41	131785	47.942	ug/l	99
15) Acrylonitrile	3.056	53	208149	243.274	ug/l	99
16) Acetone	2.373	43	165312	238.057	ug/l	96
17) Carbon Disulfide	2.508	76	187991	45.073	ug/l	99
18) Methyl Acetate	2.697	43	110883	50.601	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	232450	48.034	ug/l	99
20) Methylene Chloride	2.782	84	78990	46.440	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	69252	46.261	ug/l	94
22) Diisopropyl ether	3.751	45	257144	49.447	ug/l	94
23) Vinyl Acetate	3.715	43	1065465	251.308	ug/l	100
24) 1,1-Dichloroethane	3.599	63	137149	47.133	ug/l	100
25) 2-Butanone	4.538	43	271668	240.923	ug/l	94
26) 2,2-Dichloropropane	4.465	77	109467	47.438	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	85380	47.483	ug/l	98
28) Bromochloromethane	4.885	49	69881	49.972	ug/l	100
29) Tetrahydrofuran	4.995	42	177361	236.873	ug/l	99
30) Chloroform	5.086	83	136159	48.250	ug/l	96
31) Cyclohexane	5.464	56	121894	45.439	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	114614	47.884	ug/l	99
36) 1,1-Dichloropropene	5.684	75	92923	47.814	ug/l	99
37) Ethyl Acetate	4.696	43	108339	50.119	ug/l	98
38) Carbon Tetrachloride	5.666	117	95463	50.126	ug/l	98
39) Methylcyclohexane	7.373	83	126871	50.495	ug/l	98
40) Benzene	6.025	78	293013	48.284	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	60945	52.673	ug/l	99
42) 1,2-Dichloroethane	6.080	62	101150	52.298	ug/l	98
43) Isopropyl Acetate	6.330	43	178579	51.158	ug/l	99
44) Trichloroethene	7.117	130	69360	50.004	ug/l	98
45) 1,2-Dichloropropane	7.421	63	75767	50.185	ug/l	100
46) Dibromomethane	7.574	93	53216	50.826	ug/l	98
47) Bromodichloromethane	7.812	83	106534	52.549	ug/l	99
48) Methyl methacrylate	7.684	41	85130	51.722	ug/l	98
49) 1,4-Dioxane	7.653	88	35704	1011.072	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	555541	261.781	ug/l	99
52) Toluene	8.714	92	178656	49.433	ug/l	100
53) t-1,3-Dichloropropene	8.970	75	109793	53.517	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	119963	52.445	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	70262	50.573	ug/l	98
56) Ethyl methacrylate	9.110	69	115147	51.316	ug/l	97
57) 1,3-Dichloropropane	9.305	76	121286	49.894	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	301429	273.585	ug/l	99
59) 2-Hexanone	9.427	43	409204	267.622	ug/l	97
60) Dibromochloromethane	9.512	129	79957	53.813	ug/l	99
61) 1,2-Dibromoethane	9.604	107	71400	50.705	ug/l	98
64) Tetrachloroethene	9.269	164	56478	48.778	ug/l	97
65) Chlorobenzene	10.073	112	196568	49.847	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	63488	50.020	ug/l	99
67) Ethyl Benzene	10.189	91	344608	49.521	ug/l	100
68) m/p-Xylenes	10.299	106	254807	99.262	ug/l	99
69) o-Xylene	10.640	106	124437	48.310	ug/l	99
70) Styrene	10.653	104	214624	51.719	ug/l	99
71) Bromoform	10.793	173	51973	54.868	ug/l #	99
73) Isopropylbenzene	10.957	105	324136	45.333	ug/l	99
74) N-amyl acetate	10.842	43	156526	48.377	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	111814	45.508	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120799	61.355	ug/l	81
77) Bromobenzene	11.195	156	75531	46.594	ug/l	99
78) n-propylbenzene	11.299	91	392244	47.528	ug/l	100
79) 2-Chlorotoluene	11.360	91	226171	44.590	ug/l	98
80) 1,3,5-Trimethylbenzene	11.445	105	270445	46.609	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	35570	46.474	ug/l	98
82) 4-Chlorotoluene	11.451	91	268193	47.793	ug/l	100
83) tert-Butylbenzene	11.713	119	274415	46.750	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	273687	47.790	ug/l	100
85) sec-Butylbenzene	11.890	105	350459	48.215	ug/l	100
86) p-Isopropyltoluene	12.006	119	289729	49.566	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	145157	48.694	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	147103	48.806	ug/l	99
89) n-Butylbenzene	12.329	91	283636	54.848	ug/l	100
90) Hexachloroethane	12.536	117	52382	47.860	ug/l	100
91) 1,2-Dichlorobenzene	12.329	146	142515	48.643	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21445	47.822	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	93307	52.632	ug/l	100
94) Hexachlorobutadiene	13.719	225	37861	53.796	ug/l	99
95) Naphthalene	13.774	128	310246	48.411	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	90229	50.509	ug/l	100

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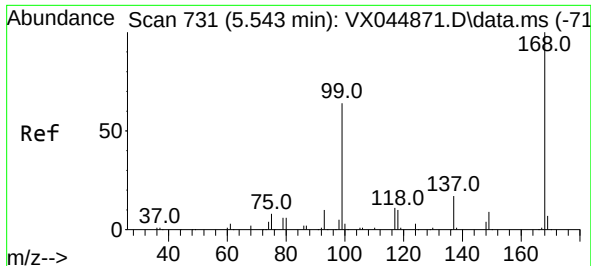
Quant Time: Feb 19 06:07:10 2025
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QLast Update : Tue Feb 11 03:41:08 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

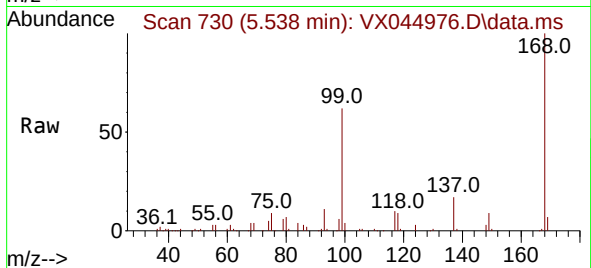
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
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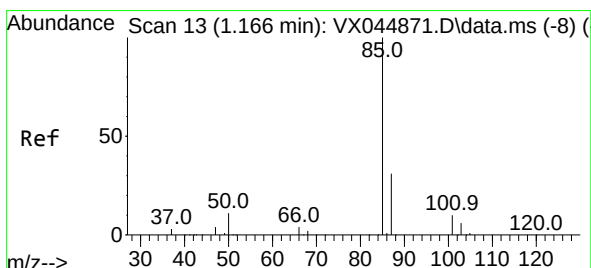
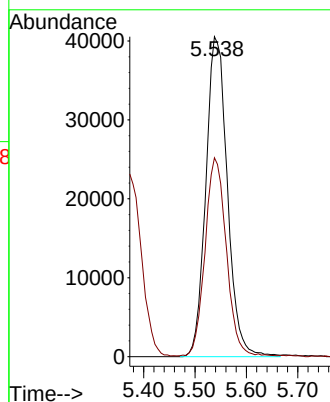
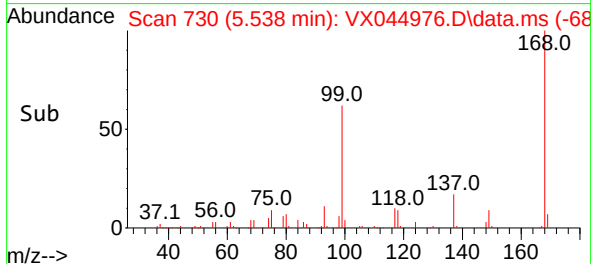


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.005 min
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ClientSampleId :

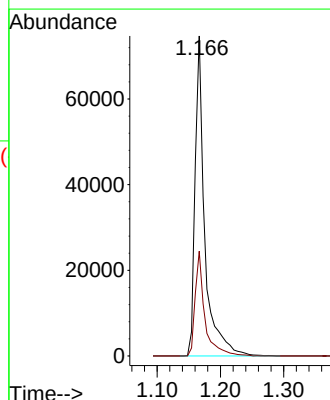
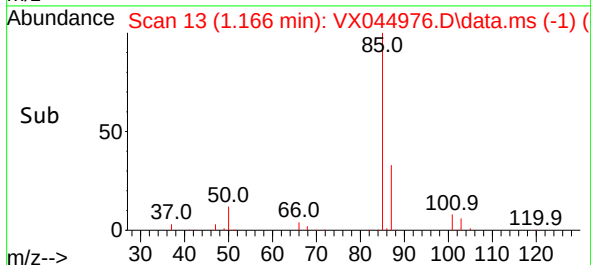
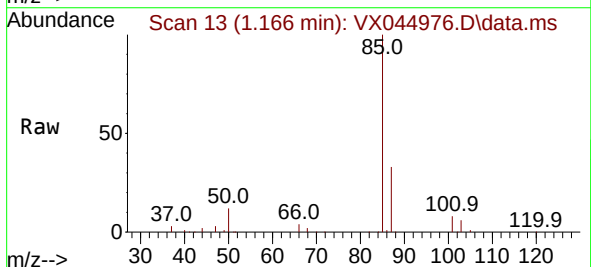


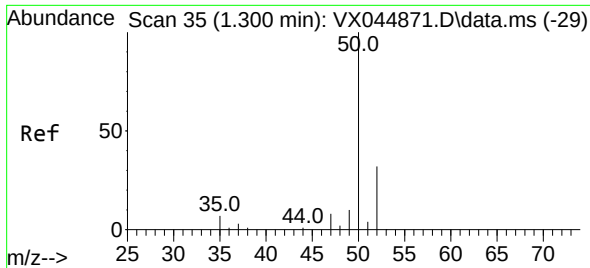
Tgt Ion:168 Resp: 118005
Ion Ratio Lower Upper
168 100
99 61.8 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 48.053 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 85 Resp: 79532
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.3

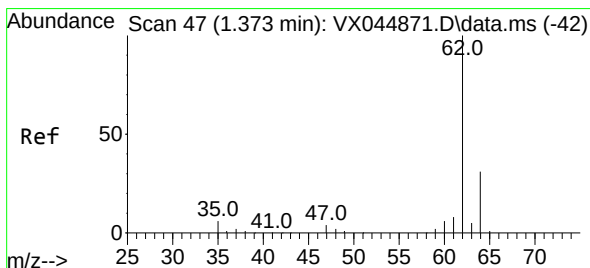
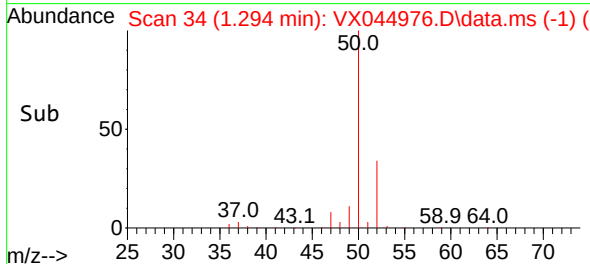
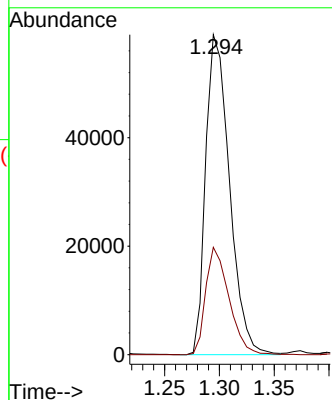
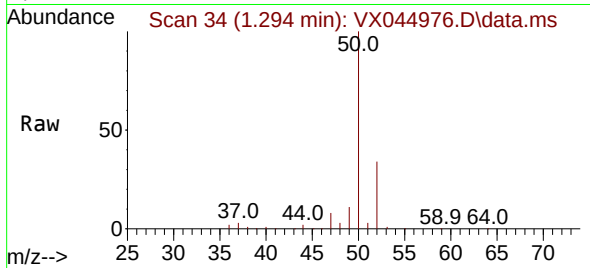




#3
Chloromethane
Concen: 44.364 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

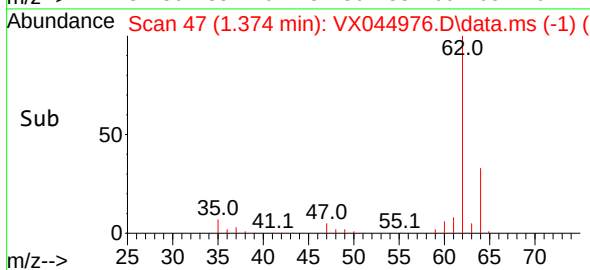
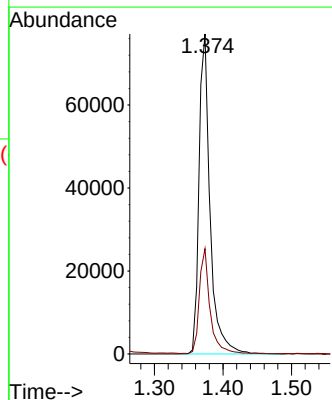
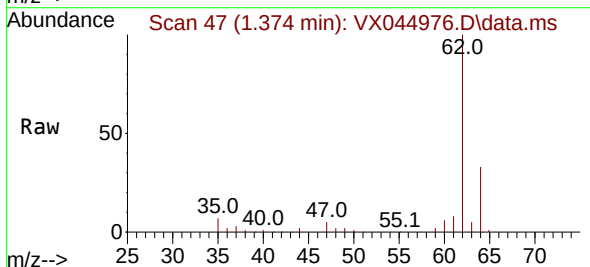
Instrument :
MSVOA_X
ClientSampleId :

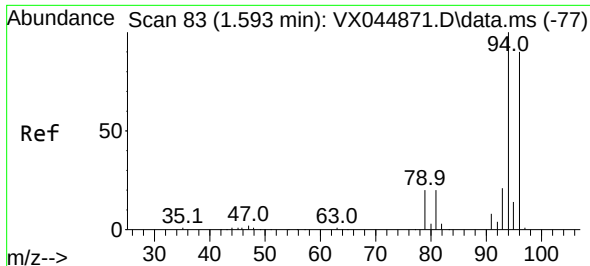
Tgt Ion: 50 Resp: 89366
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9



#4
Vinyl Chloride
Concen: 44.273 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 62 Resp: 86399
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

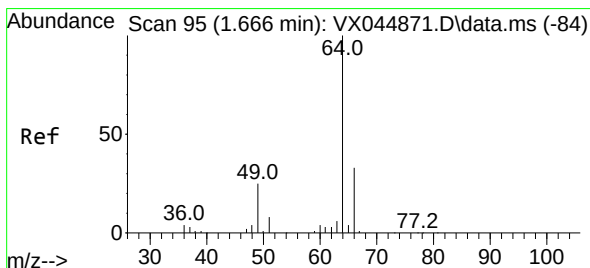
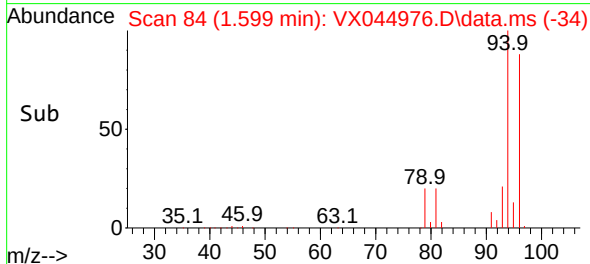
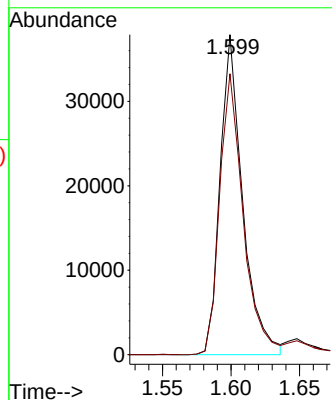
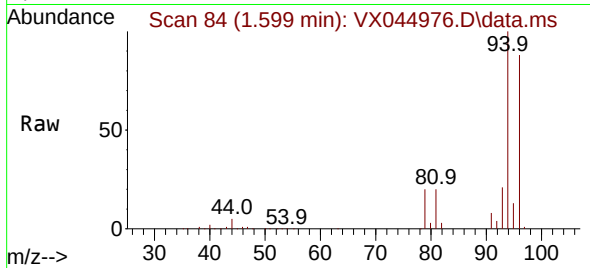




#5
Bromomethane
Concen: 74.028 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

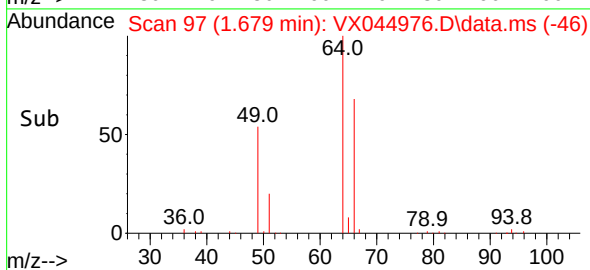
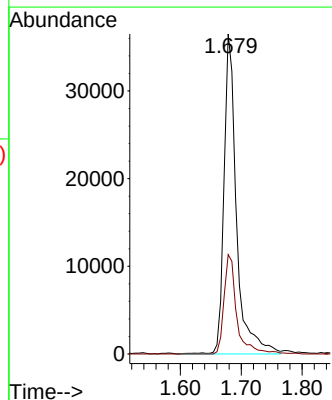
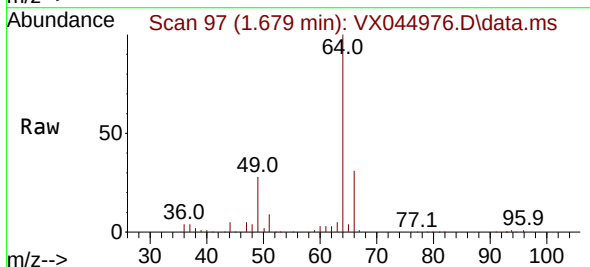
Instrument :
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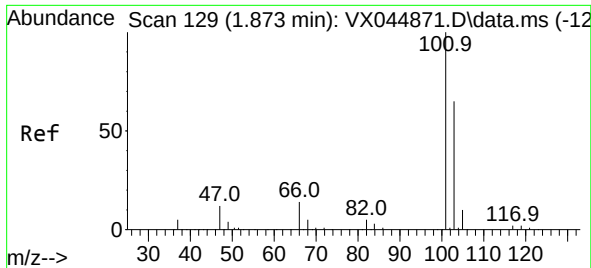
Tgt Ion: 94 Resp: 43230
Ion Ratio Lower Upper
94 100
96 87.8 71.6 107.4



#6
Chloroethane
Concen: 77.625 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.013 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

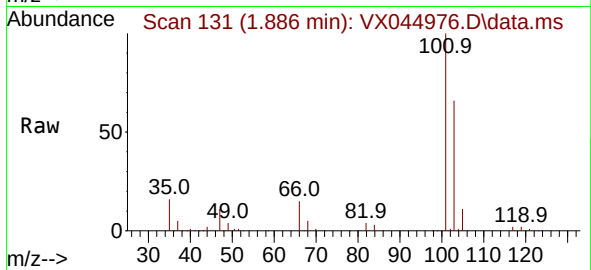
Tgt Ion: 64 Resp: 52022
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9



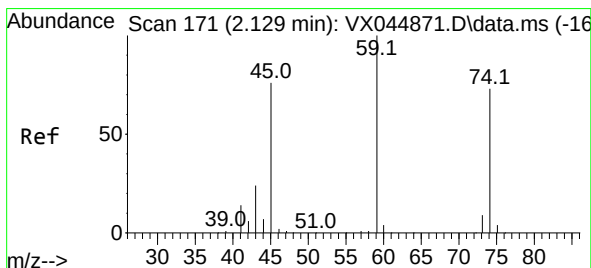
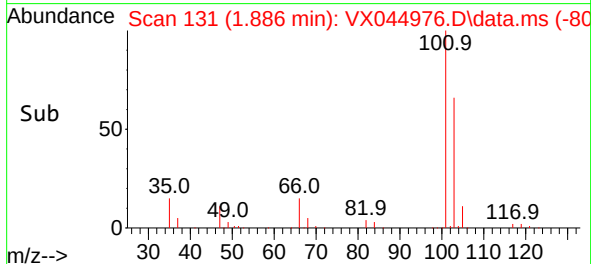
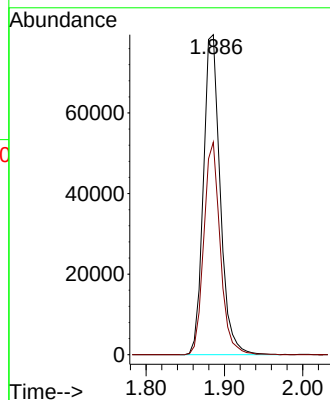


#7
Trichlorofluoromethane
Concen: 48.000 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

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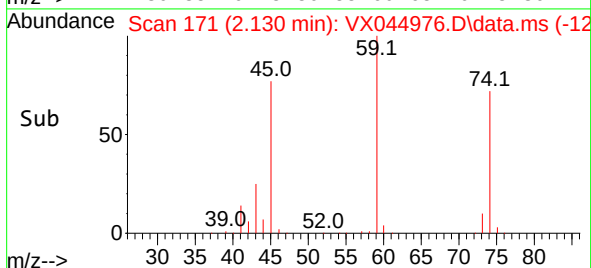
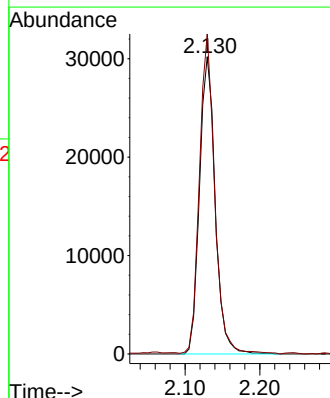
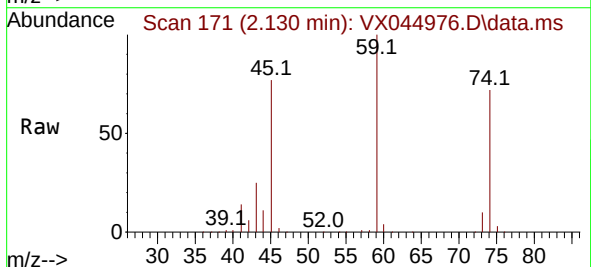


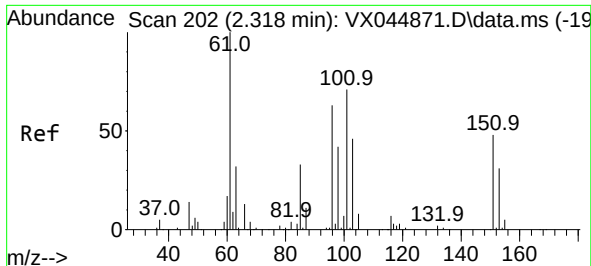
Tgt Ion:101 Resp: 118458
Ion Ratio Lower Upper
101 100
103 66.4 52.4 78.6



#8
Diethyl Ether
Concen: 49.258 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 74 Resp: 44086
Ion Ratio Lower Upper
74 100
45 104.8 51.1 153.4

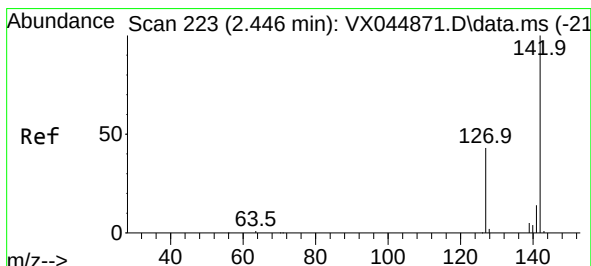
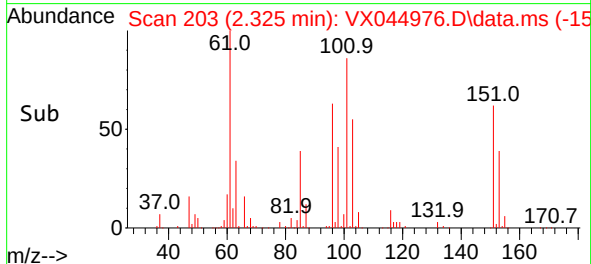
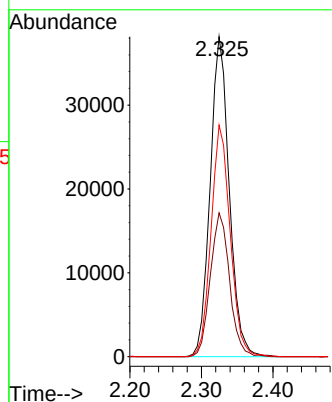
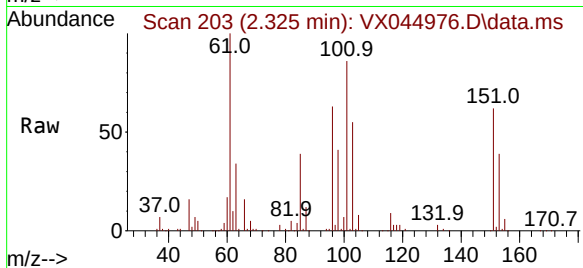




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.461 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044976.D
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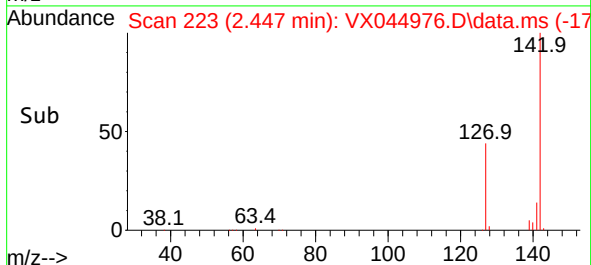
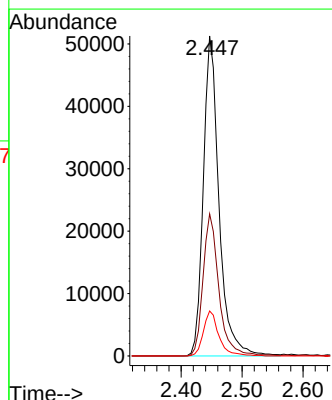
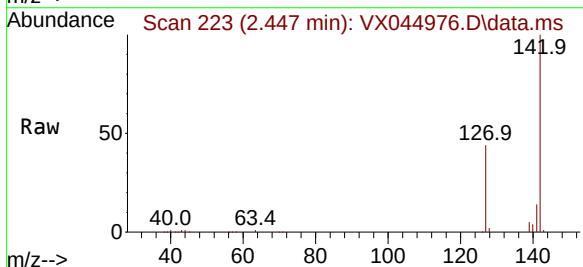
Instrument :
MSVOA_X
ClientSampleId :

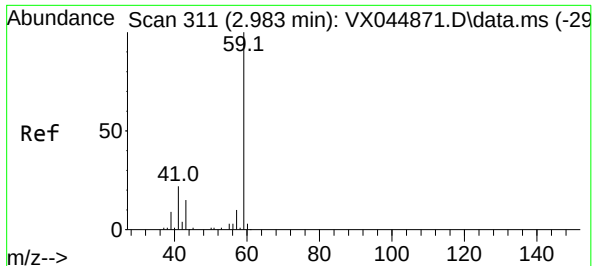
Tgt Ion:101 Resp: 70768
Ion Ratio Lower Upper
101 100
85 45.3 35.7 53.5
151 72.7 56.0 84.0



#10
Methyl Iodide
Concen: 47.565 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:142 Resp: 91917
Ion Ratio Lower Upper
142 100
127 44.8 34.3 51.5
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 226.956 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.036 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

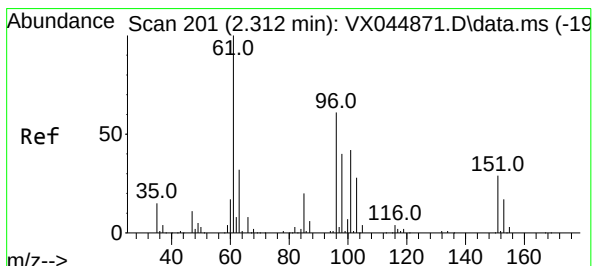
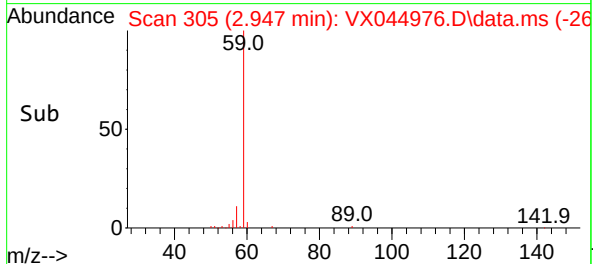
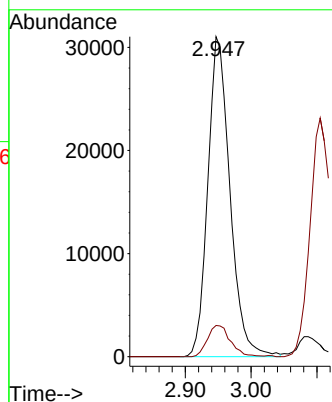
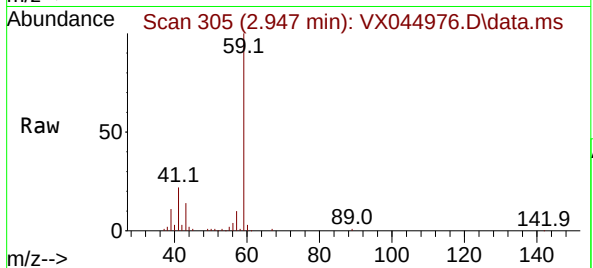
ClientSampleId :

Tgt Ion: 59 Resp: 72730

Ion Ratio Lower Upper

59 100

57 10.2 8.1 12.1



#12

1,1-Dichloroethene

Concen: 45.066 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

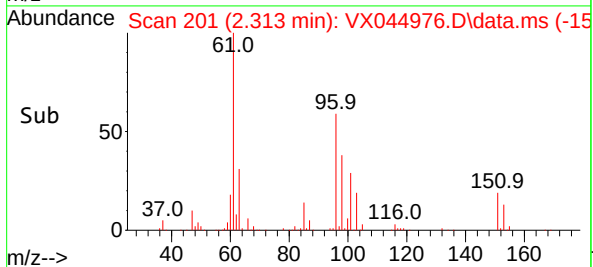
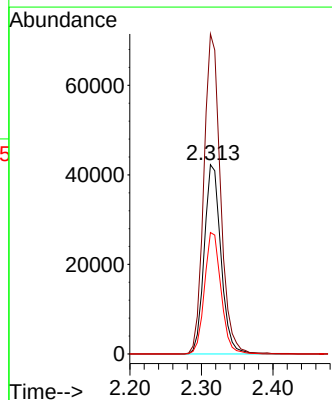
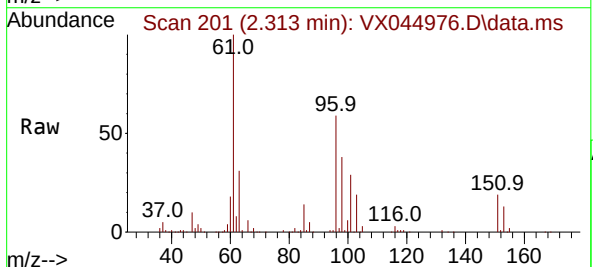
Tgt Ion: 96 Resp: 68545

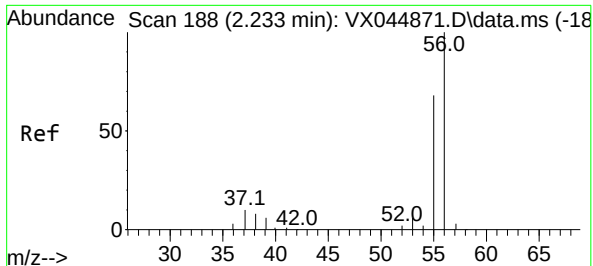
Ion Ratio Lower Upper

96 100

61 169.1 130.2 195.4

98 64.2 52.2 78.4

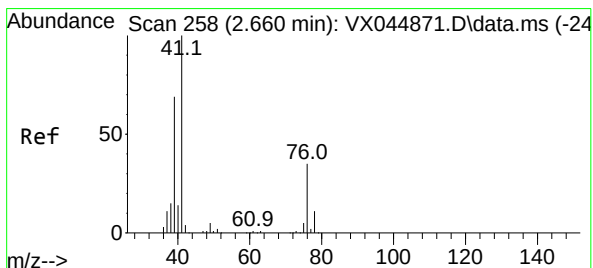
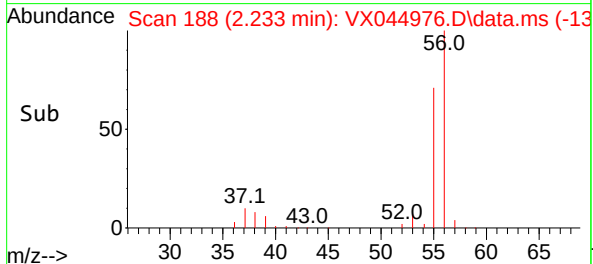
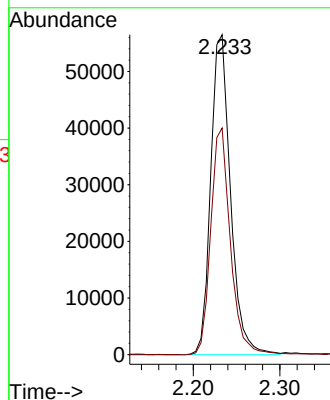
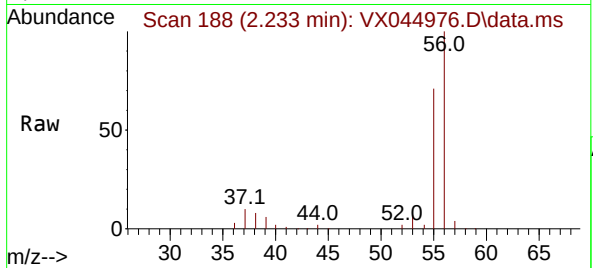




#13
Acrolein
Concen: 270.766 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

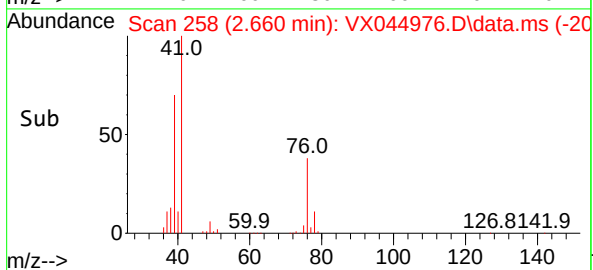
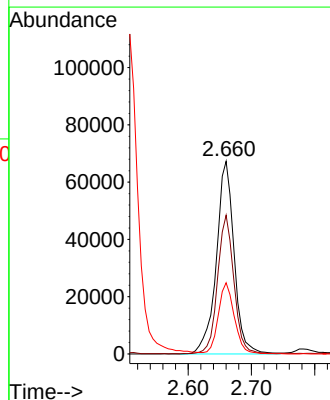
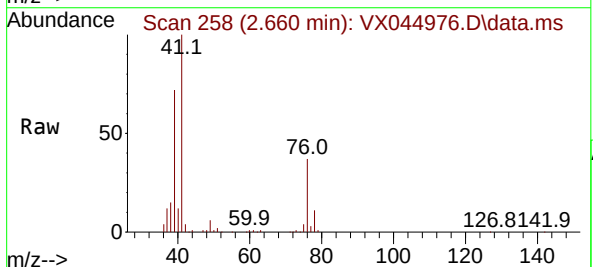
Instrument :
MSVOA_X
ClientSampleId :

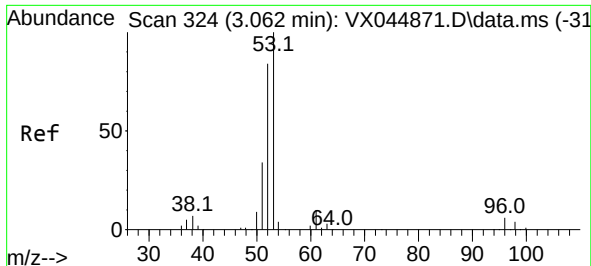
Tgt Ion: 56 Resp: 89524
Ion Ratio Lower Upper
56 100
55 70.6 55.7 83.5



#14
Allyl chloride
Concen: 47.942 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 41 Resp: 131785
Ion Ratio Lower Upper
41 100
39 65.6 51.4 77.2
76 33.2 27.0 40.4





#15

Acrylonitrile

Concen: 243.274 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

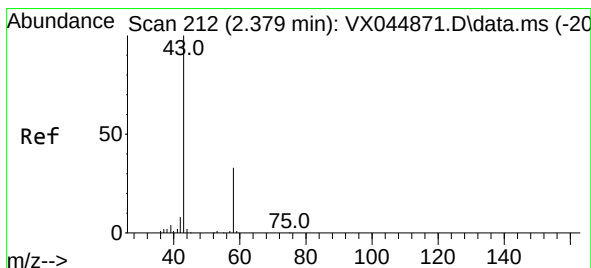
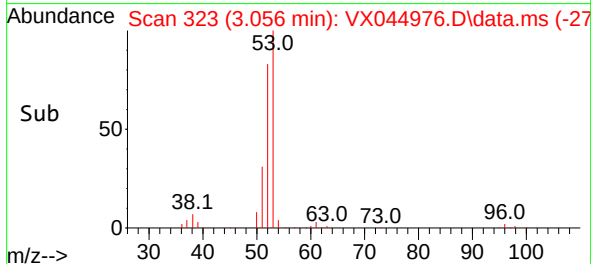
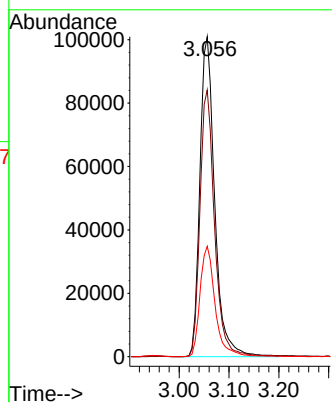
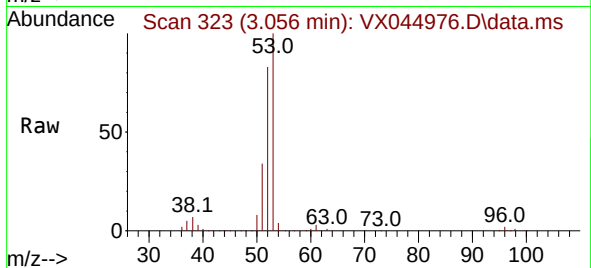
Tgt Ion: 53 Resp: 208149

Ion Ratio Lower Upper

53 100

52 82.2 65.0 97.6

51 35.2 28.0 42.0



#16

Acetone

Concen: 238.057 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX044976.D

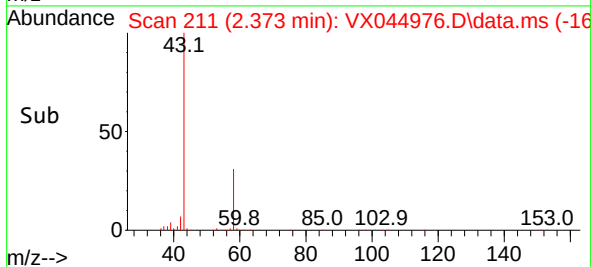
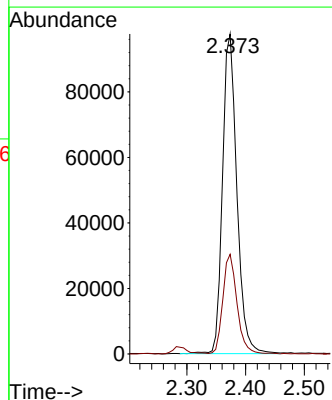
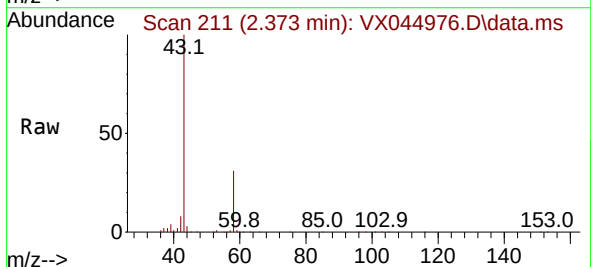
Acq: 18 Feb 2025 10:45

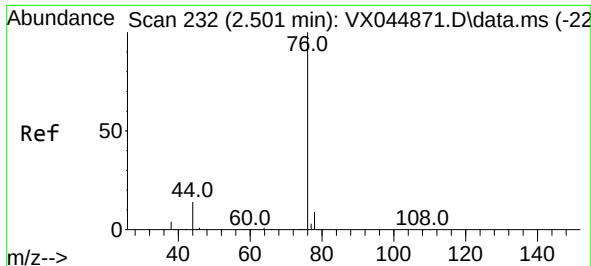
Tgt Ion: 43 Resp: 165312

Ion Ratio Lower Upper

43 100

58 31.1 26.5 39.7





#17

Carbon Disulfide

Concen: 45.073 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

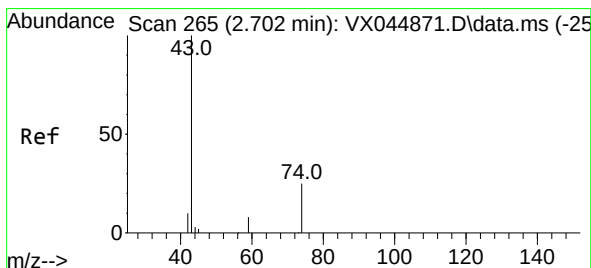
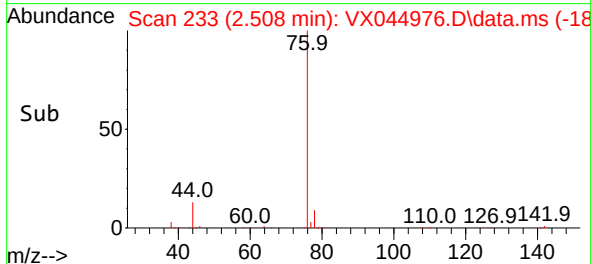
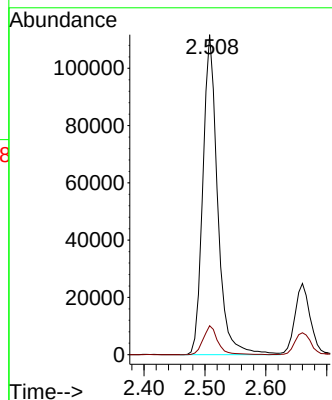
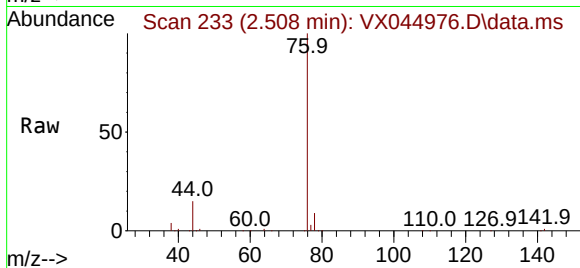
ClientSampleId :

Tgt Ion: 76 Resp: 187991

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.4



#18

Methyl Acetate

Concen: 50.601 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX044976.D

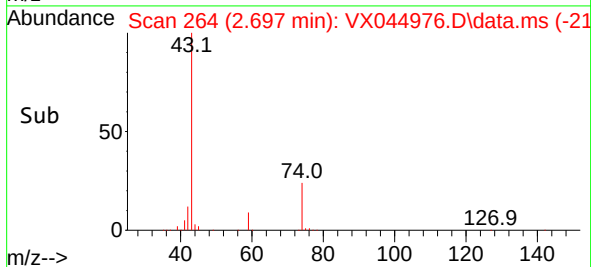
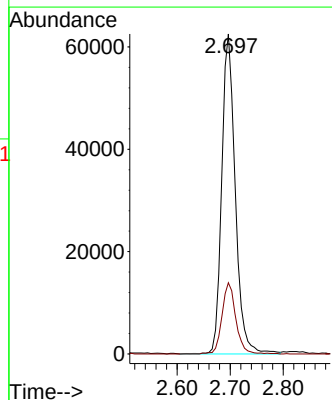
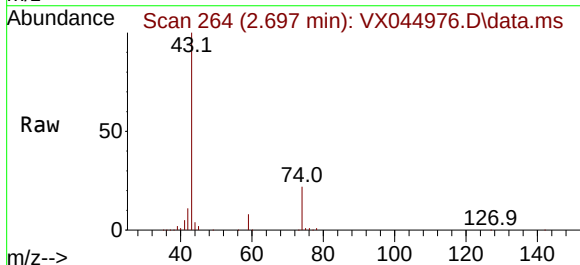
Acq: 18 Feb 2025 10:45

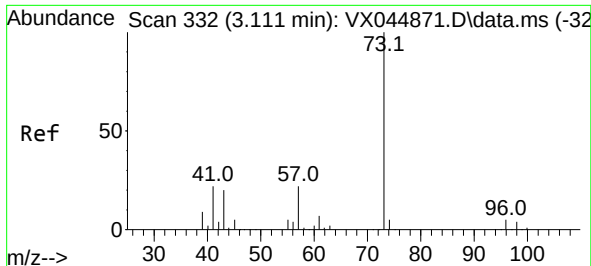
Tgt Ion: 43 Resp: 110883

Ion Ratio Lower Upper

43 100

74 22.7 18.9 28.3

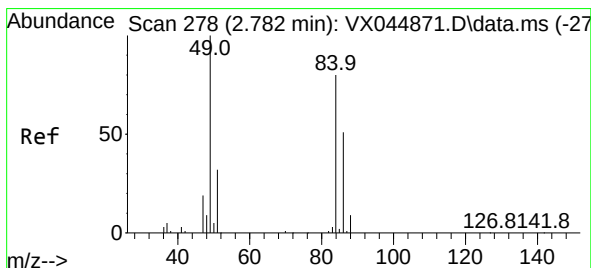
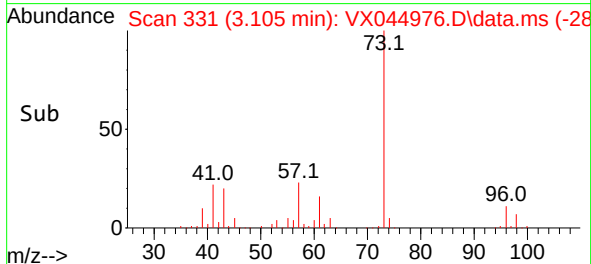
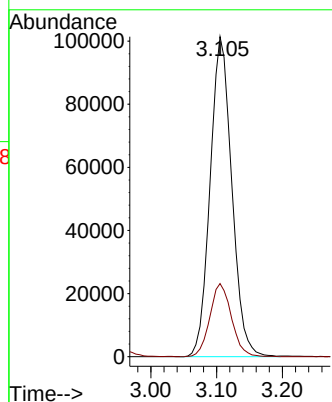
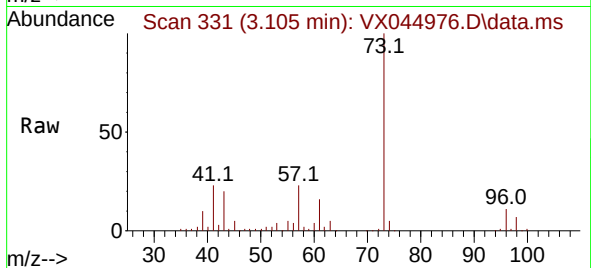




#19
Methyl tert-butyl Ether
Concen: 48.034 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

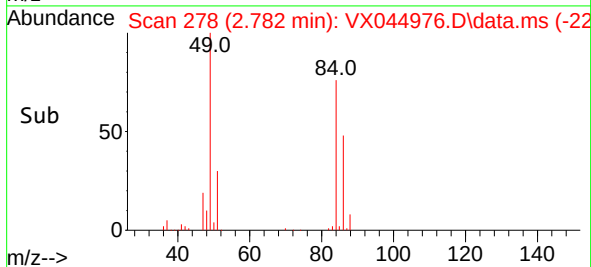
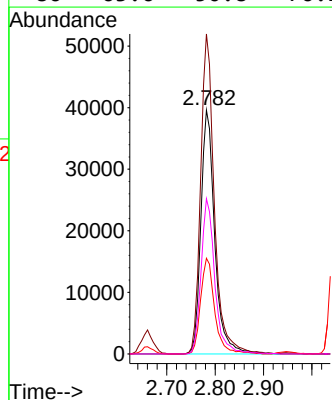
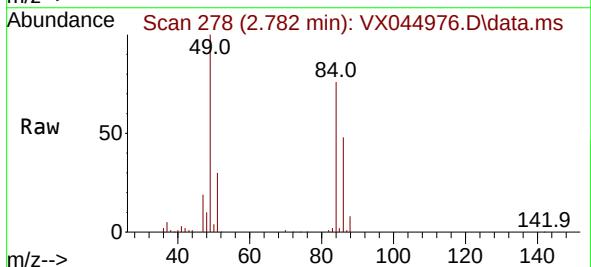
Instrument :
MSVOA_X
ClientSampleId :

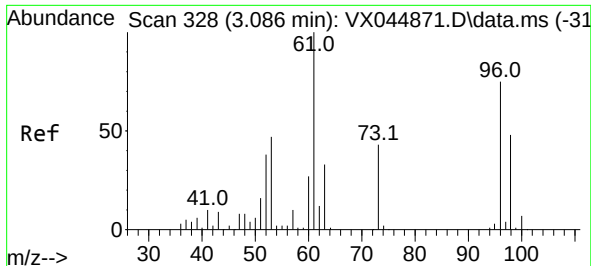
Tgt Ion: 73 Resp: 232450
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9



#20
Methylene Chloride
Concen: 46.440 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 84 Resp: 78990
Ion Ratio Lower Upper
84 100
49 131.3 100.1 150.1
51 39.3 31.7 47.5
86 63.6 50.8 76.2

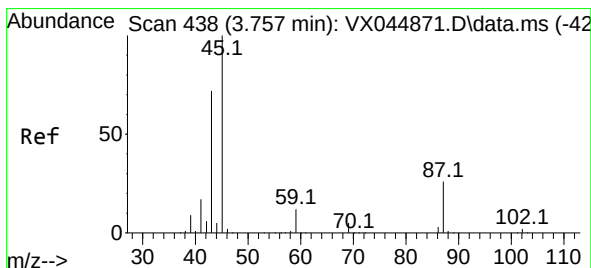
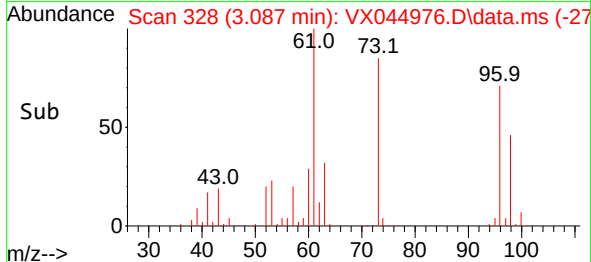
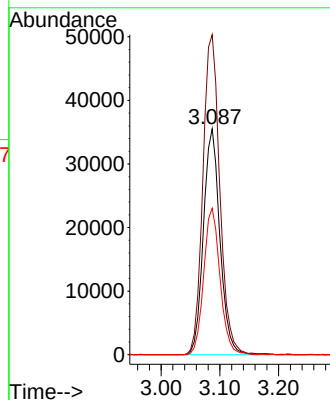
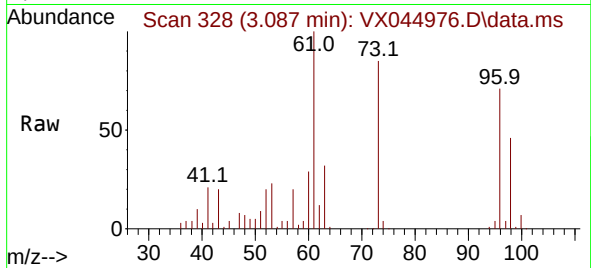




#21
trans-1,2-Dichloroethene
Concen: 46.261 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

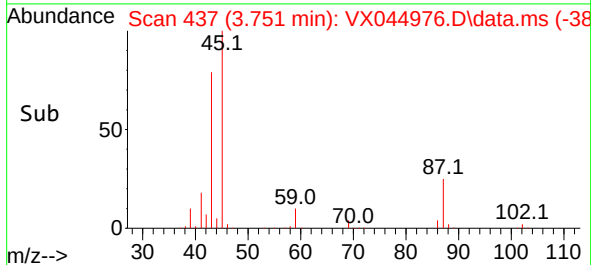
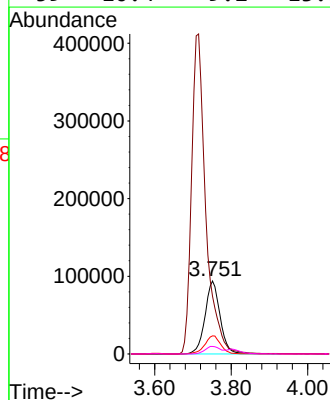
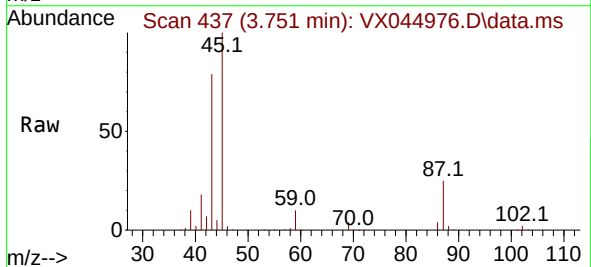
Instrument :
MSVOA_X
ClientSampleId :

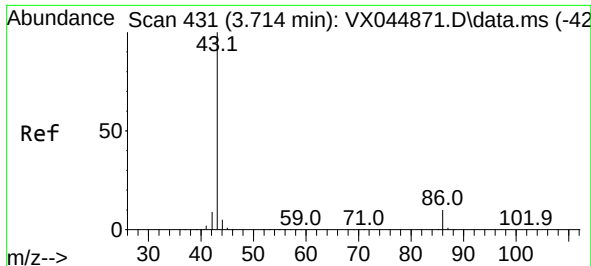
Tgt Ion: 96 Resp: 69252
Ion Ratio Lower Upper
96 100
61 141.6 106.0 159.0
98 64.8 50.6 76.0



#22
Diisopropyl ether
Concen: 49.447 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 45 Resp: 257144
Ion Ratio Lower Upper
45 100
43 78.9 58.0 87.0
87 24.8 20.7 31.1
59 10.4 9.2 13.8

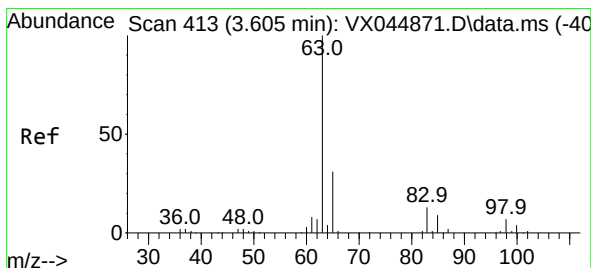
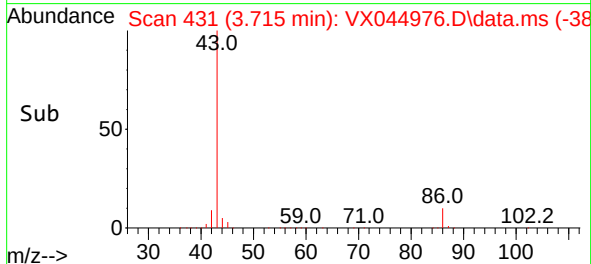
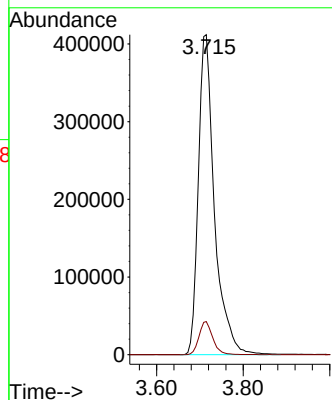
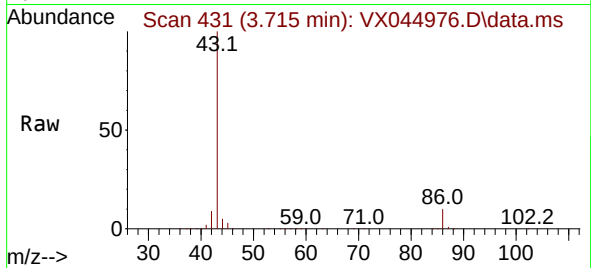




#23
 Vinyl Acetate
 Concen: 251.308 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044976.D
 Acq: 18 Feb 2025 10:45

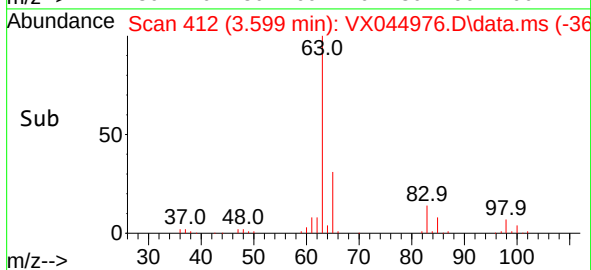
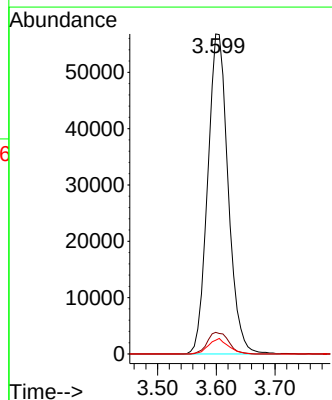
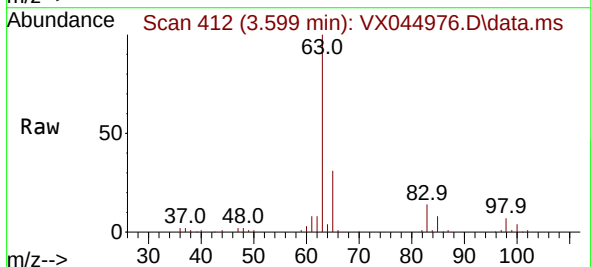
Instrument :
 MSVOA_X
 ClientSampleId :

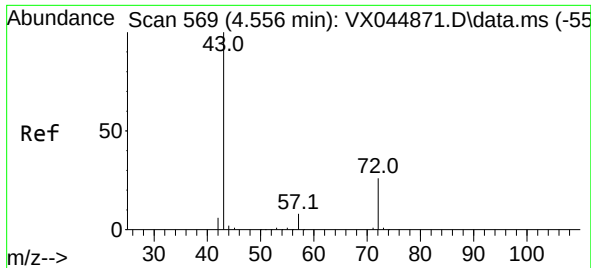
Tgt Ion: 43 Resp: 1065465
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 47.133 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044976.D
 Acq: 18 Feb 2025 10:45

Tgt Ion: 63 Resp: 137149
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.3 2.1 6.5

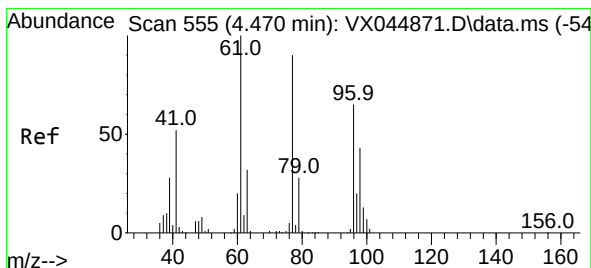
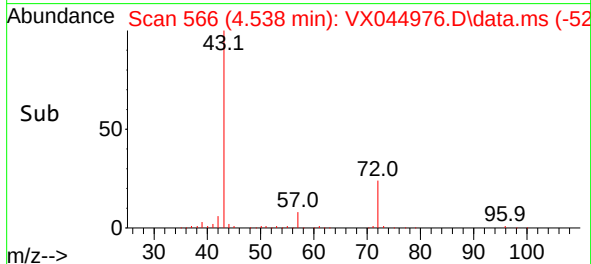
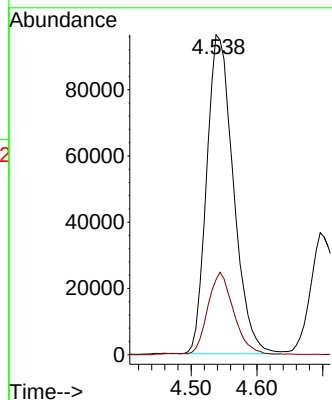
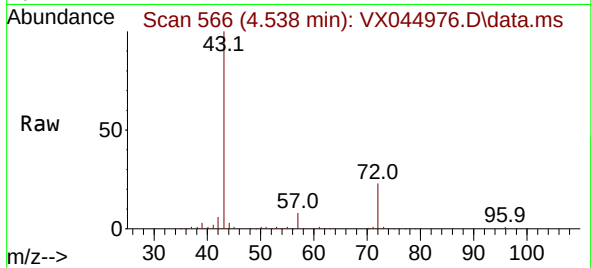




#25
2-Butanone
Concen: 240.923 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

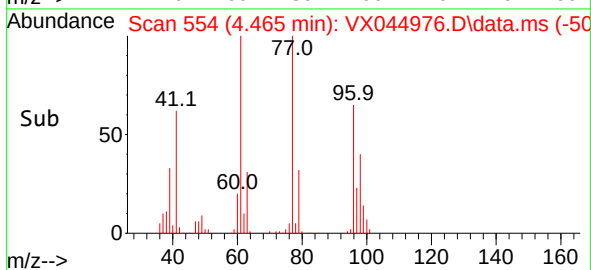
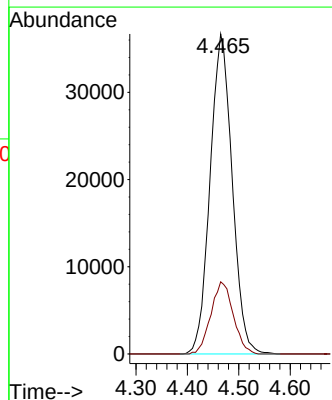
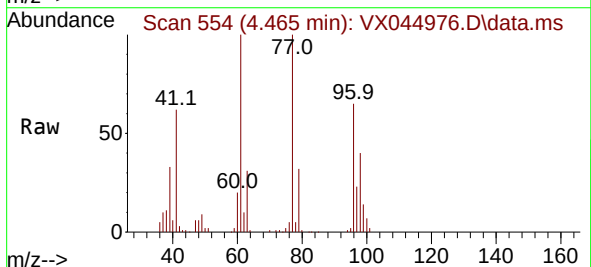
Instrument :
MSVOA_X
ClientSampleId :

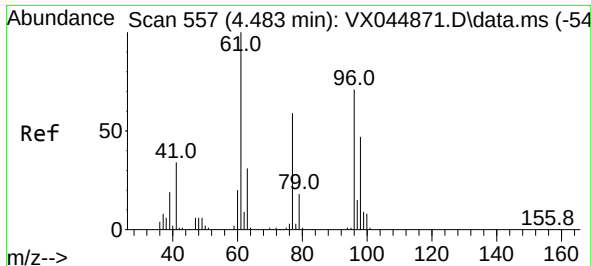
Tgt Ion: 43 Resp: 271668
Ion Ratio Lower Upper
43 100
72 23.3 21.2 31.8



#26
2,2-Dichloropropane
Concen: 47.438 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 77 Resp: 109467
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 47.483 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

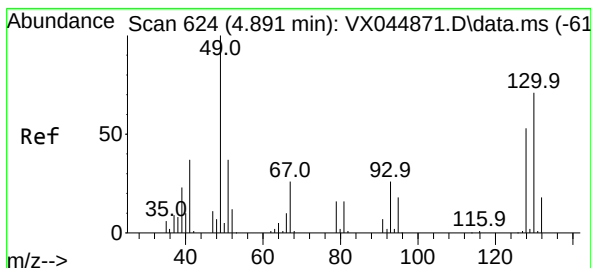
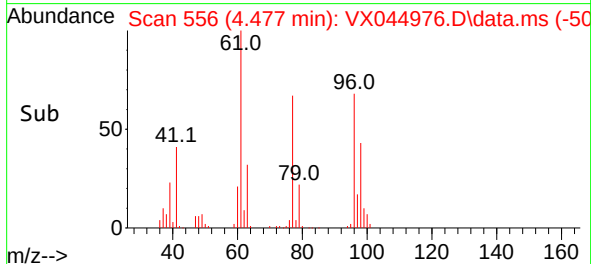
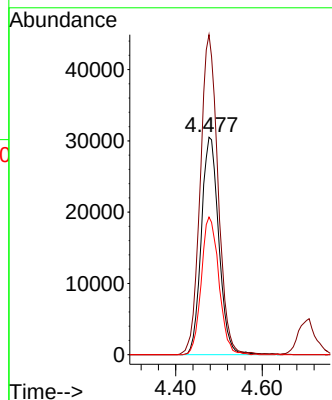
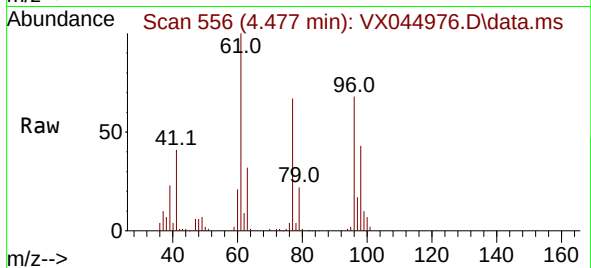
Tgt Ion: 96 Resp: 85380

Ion Ratio Lower Upper

96 100

61 150.1 0.0 294.0

98 63.7 0.0 131.2



#28

Bromochloromethane

Concen: 49.972 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

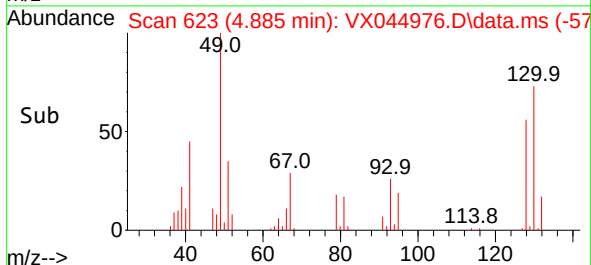
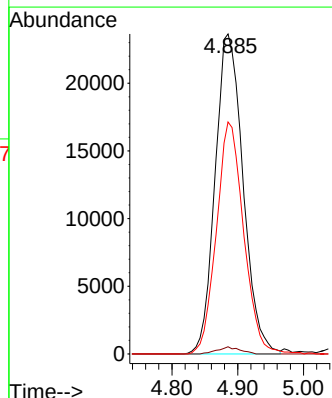
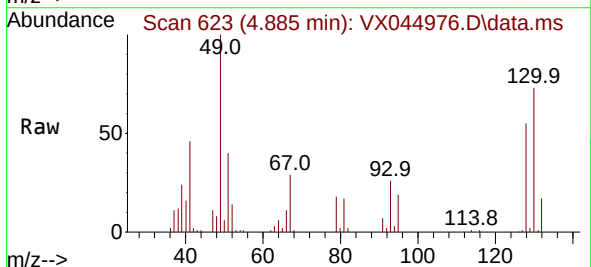
Tgt Ion: 49 Resp: 69881

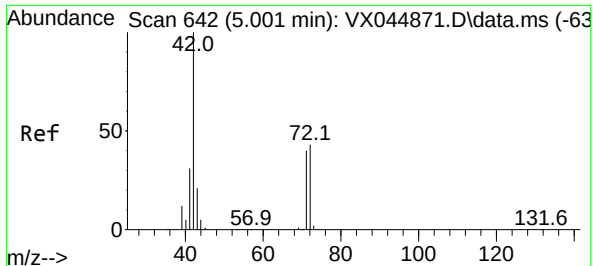
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 70.7 56.7 85.1





#29

Tetrahydrofuran

Concen: 236.873 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

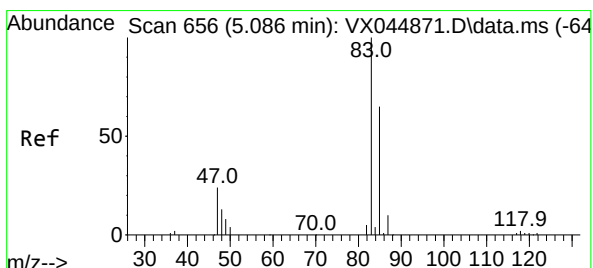
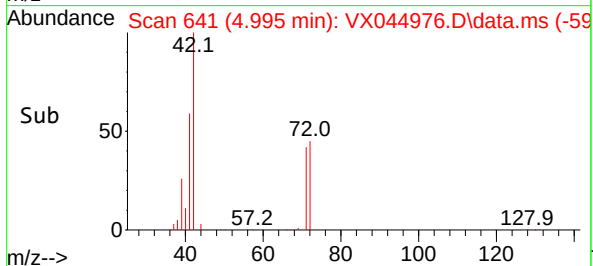
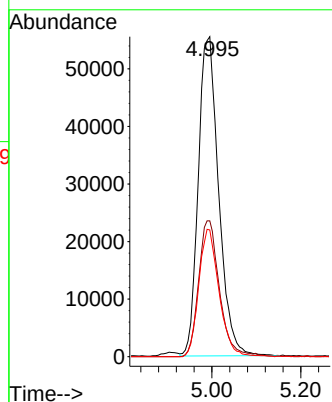
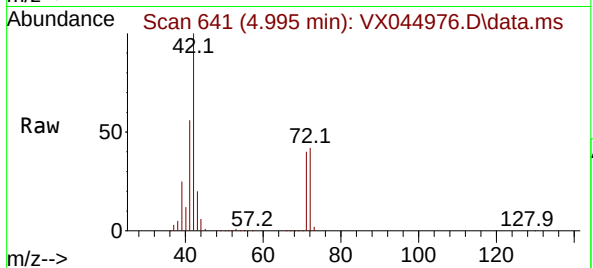
Tgt Ion: 42 Resp: 177361

Ion Ratio Lower Upper

42 100

72 43.4 35.0 52.4

71 39.7 32.6 48.8



#30

Chloroform

Concen: 48.250 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044976.D

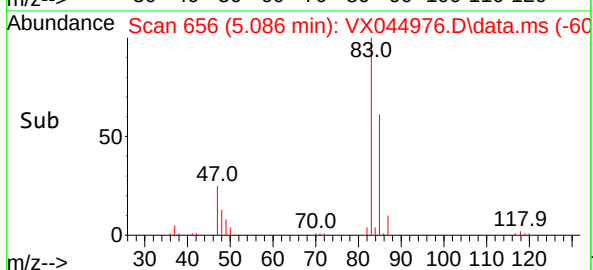
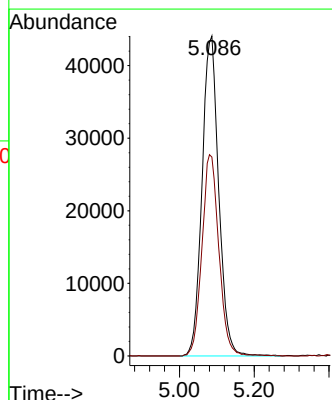
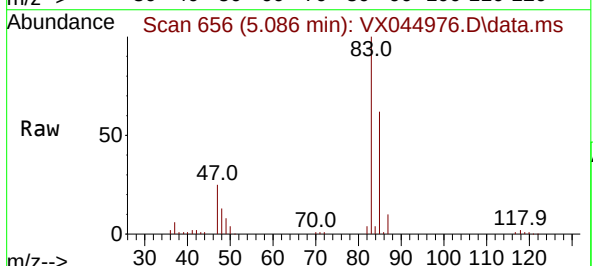
Acq: 18 Feb 2025 10:45

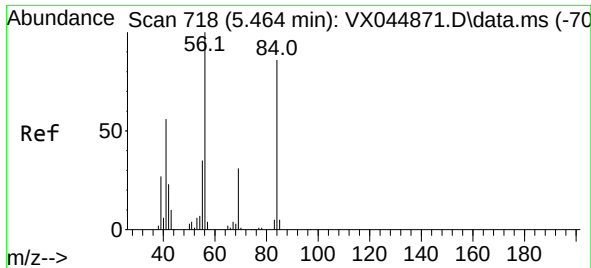
Tgt Ion: 83 Resp: 136159

Ion Ratio Lower Upper

83 100

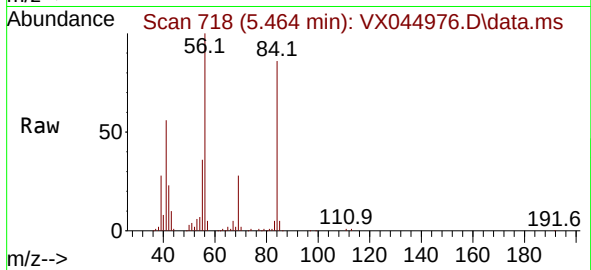
85 62.1 52.1 78.1



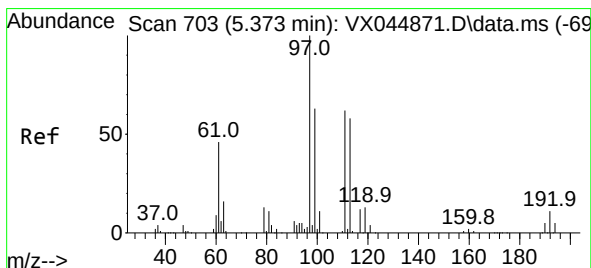
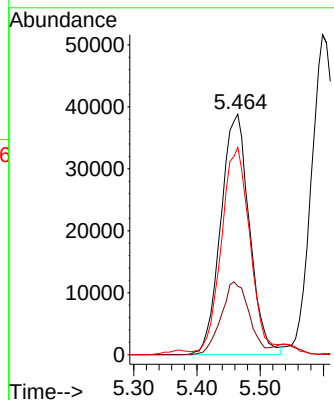
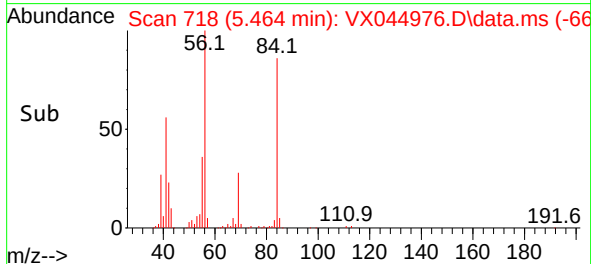


#31
Cyclohexane
Concen: 45.439 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :

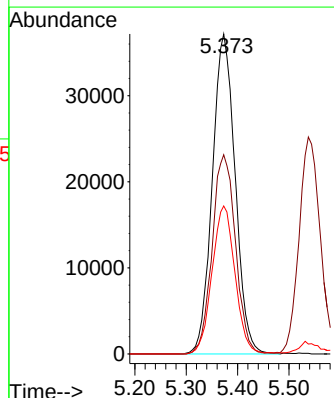
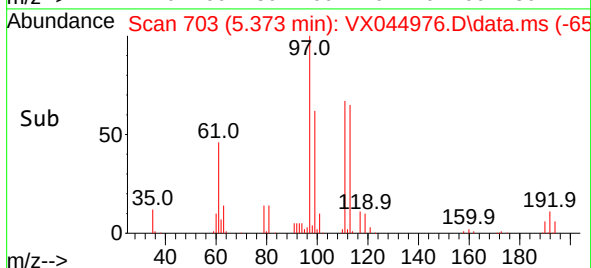
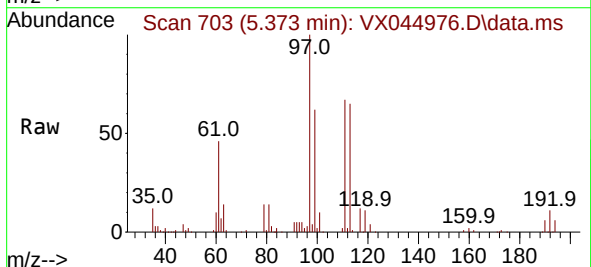


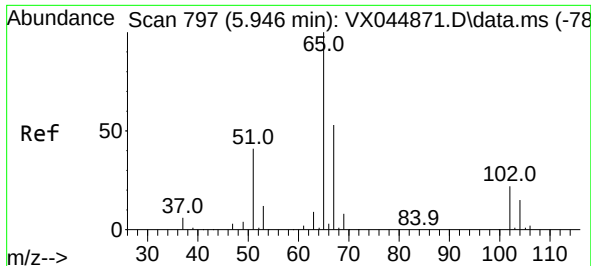
Tgt Ion: 56 Resp: 121894
Ion Ratio Lower Upper
56 100
69 28.5 24.4 36.6
84 84.3 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 47.884 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 97 Resp: 114614
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.6
61 46.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.237 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

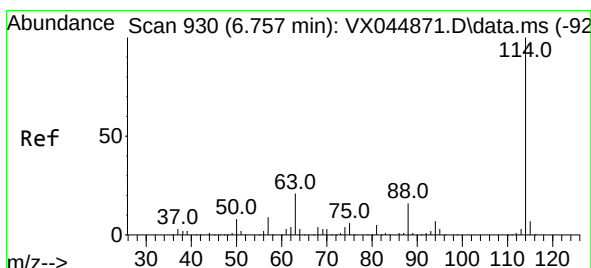
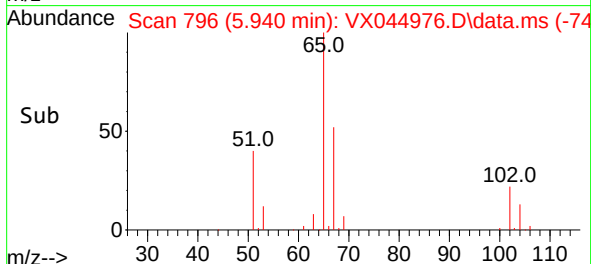
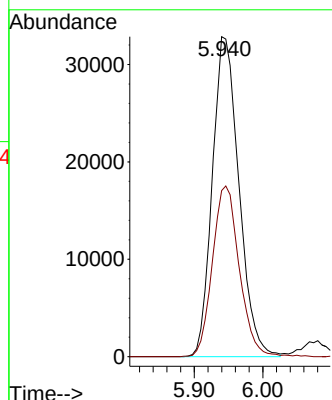
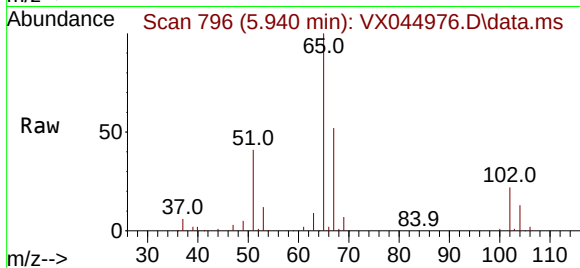
ClientSampleId :

Tgt Ion: 65 Resp: 88505

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

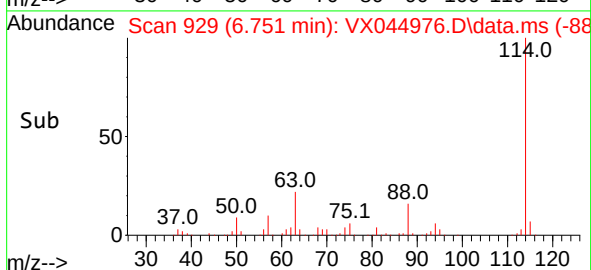
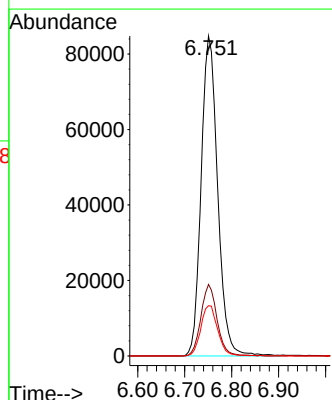
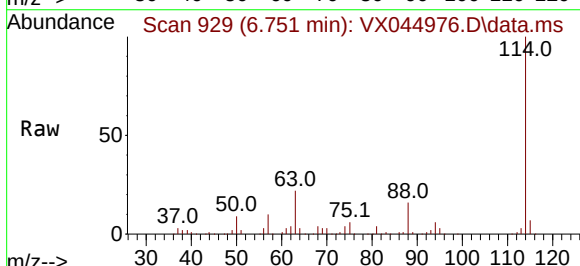
Tgt Ion: 114 Resp: 207185

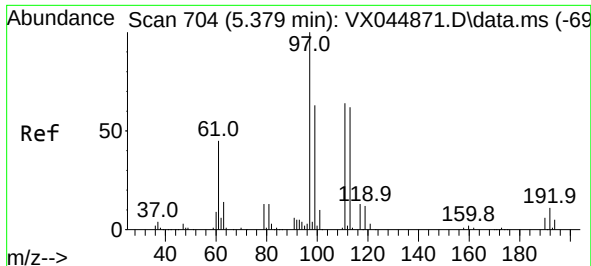
Ion Ratio Lower Upper

114 100

63 22.3 0.0 42.4

88 15.7 0.0 31.4

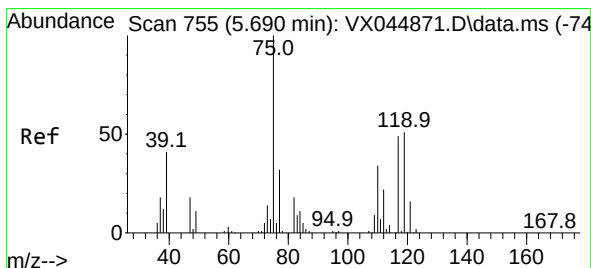
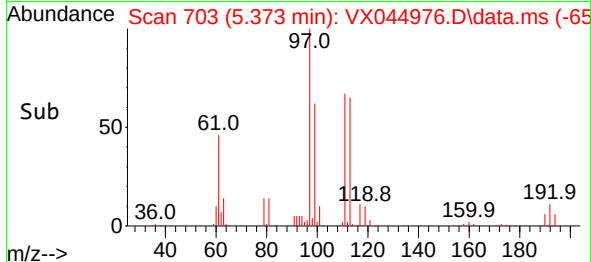
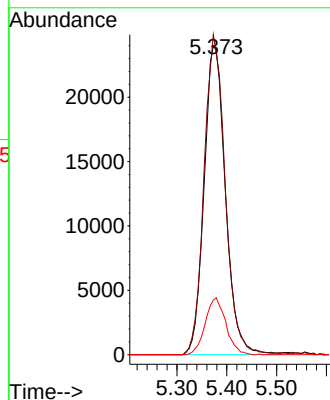
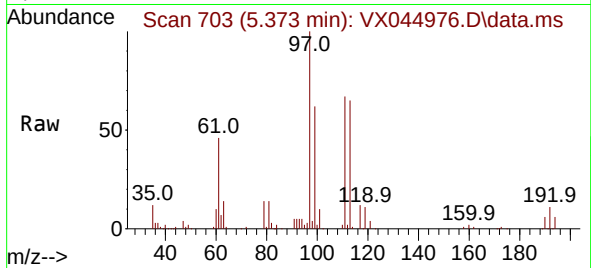




#35
Dibromofluoromethane
Concen: 53.107 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

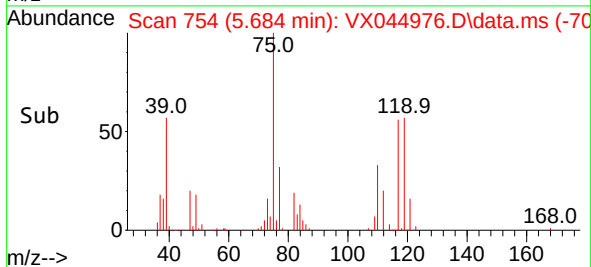
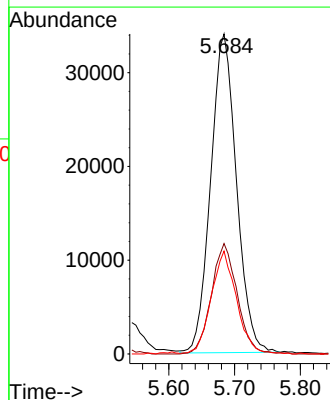
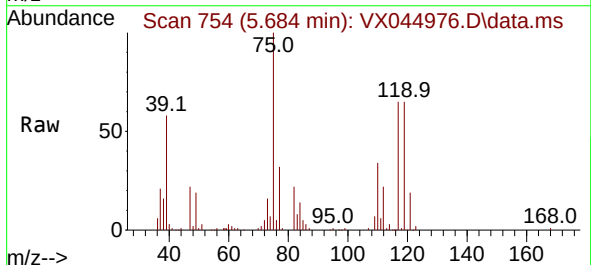
Instrument :
MSVOA_X
ClientSampleId :

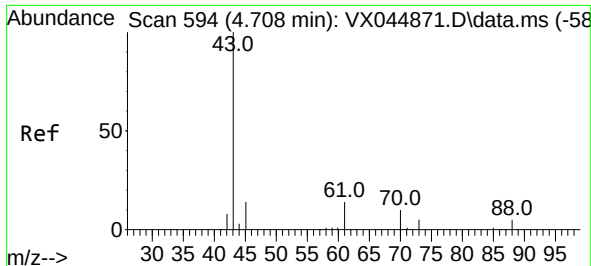
Tgt Ion:113 Resp: 71537
Ion Ratio Lower Upper
113 100
111 102.3 83.5 125.3
192 17.7 14.4 21.6



#36
1,1-Dichloropropene
Concen: 47.814 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 75 Resp: 92923
Ion Ratio Lower Upper
75 100
110 34.6 17.2 51.6
77 31.8 24.6 37.0

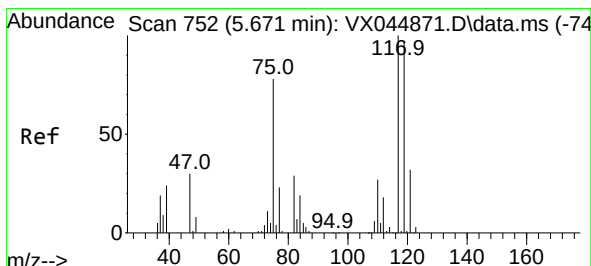
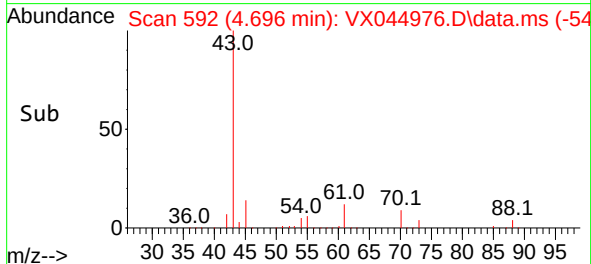
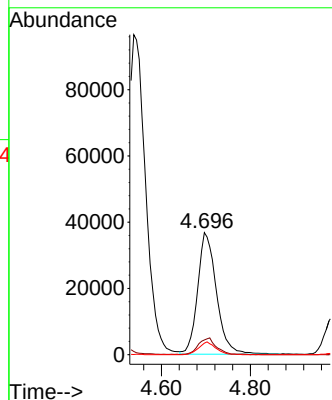
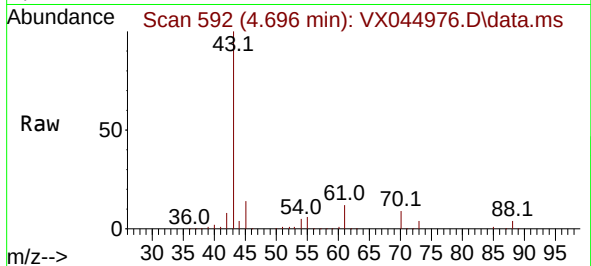




#37
Ethyl Acetate
Concen: 50.119 ug/l
RT: 4.696 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

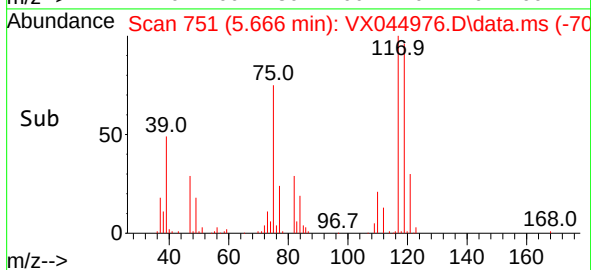
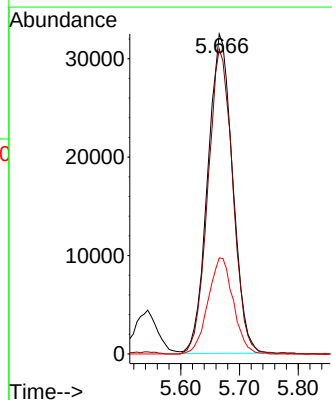
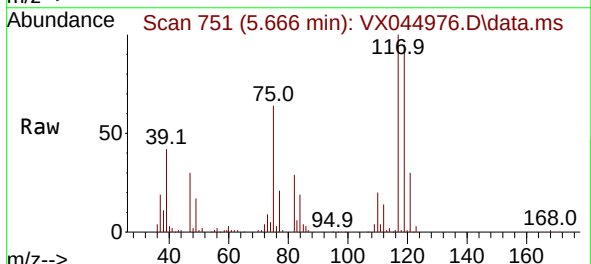
Instrument :
MSVOA_X
ClientSampleId :

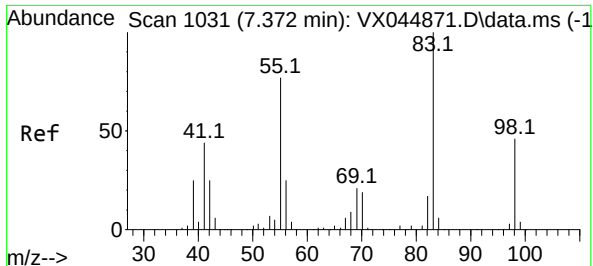
Tgt Ion: 43 Resp: 108339
Ion Ratio Lower Upper
43 100
61 12.7 11.0 16.4
70 9.5 8.2 12.2



#38
Carbon Tetrachloride
Concen: 50.126 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 117 Resp: 95463
Ion Ratio Lower Upper
117 100
119 95.6 77.5 116.3
121 30.1 25.6 38.4





#39

Methylcyclohexane

Concen: 50.495 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

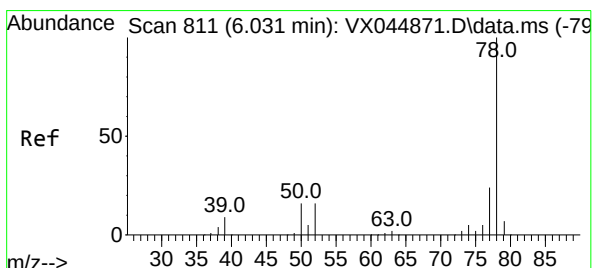
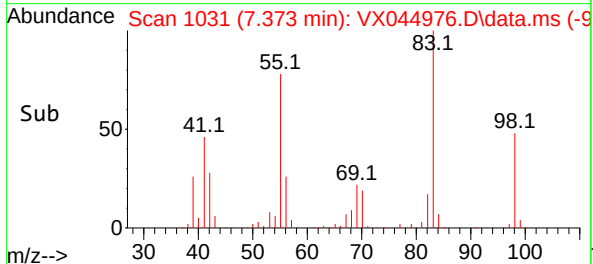
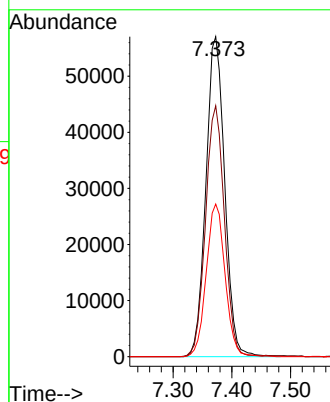
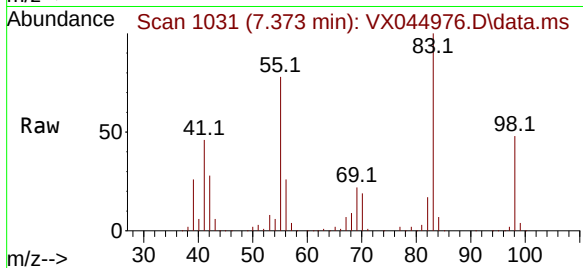
Tgt Ion: 83 Resp: 126871

Ion Ratio Lower Upper

83 100

55 78.4 61.3 91.9

98 47.7 37.0 55.6



#40

Benzene

Concen: 48.284 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX044976.D

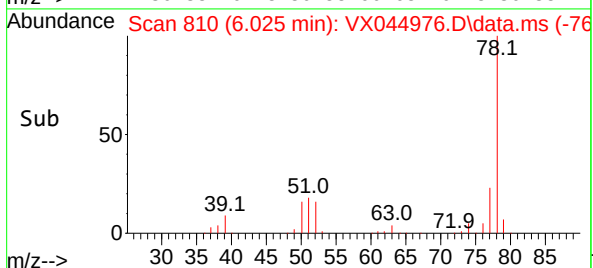
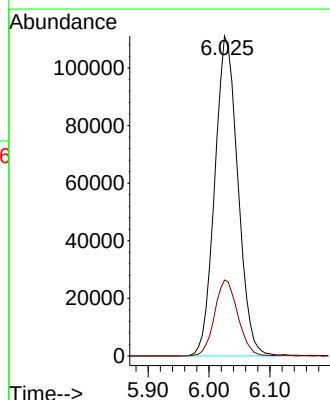
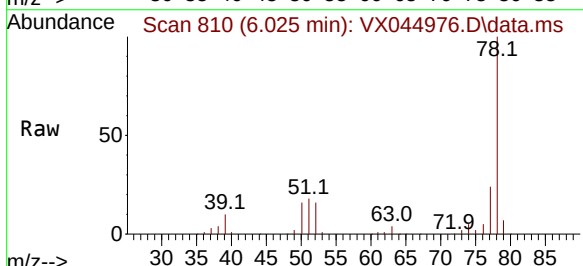
Acq: 18 Feb 2025 10:45

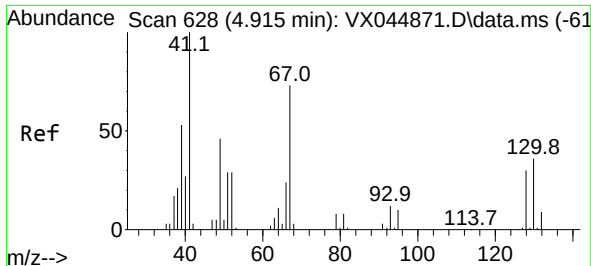
Tgt Ion: 78 Resp: 293013

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6



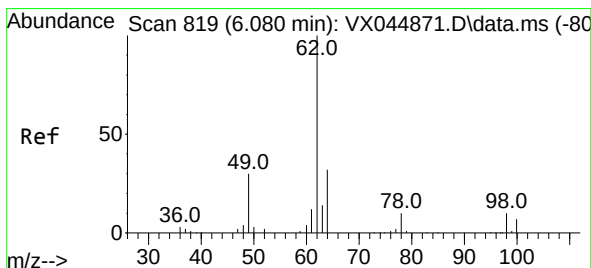
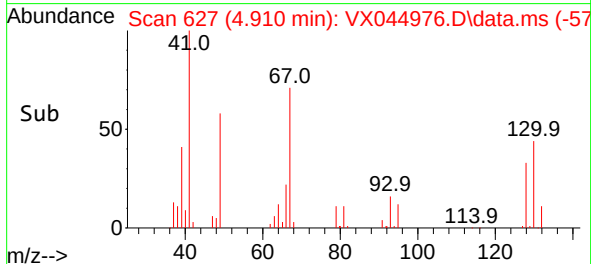
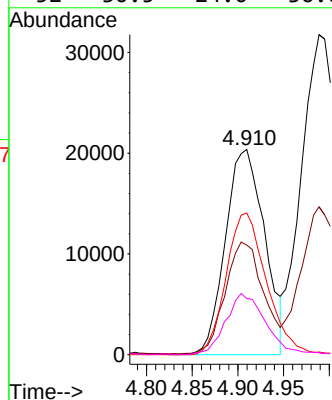
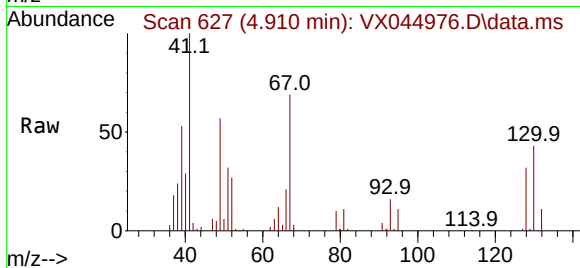


#41
Methacrylonitrile
Concen: 52.673 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 60945

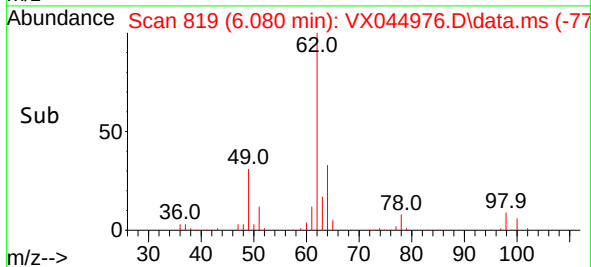
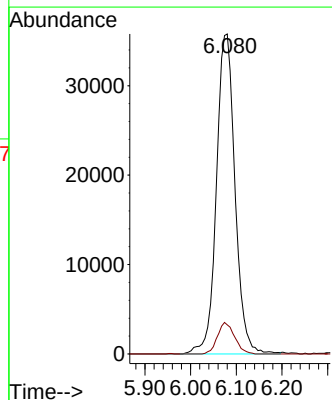
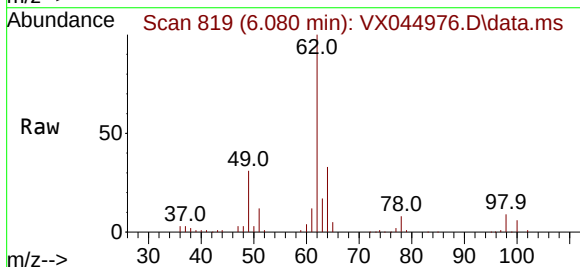
Ion	Ratio	Lower	Upper
41	100		
39	52.9	43.1	64.7
67	70.8	57.0	85.6
52	30.5	24.0	36.0

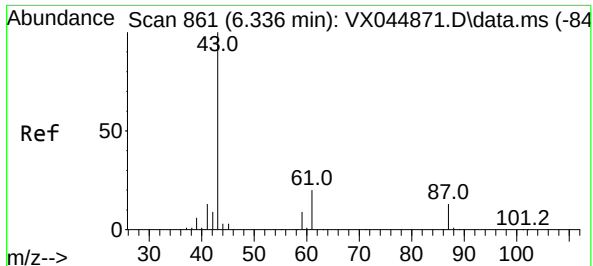


#42
1,2-Dichloroethane
Concen: 52.298 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 62 Resp: 101150

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.4

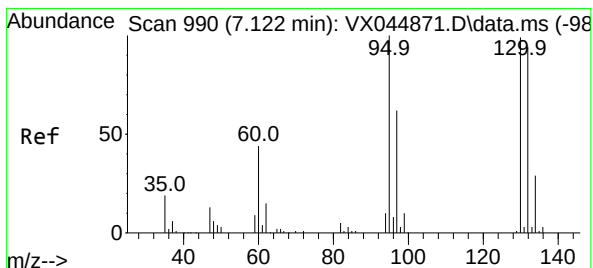
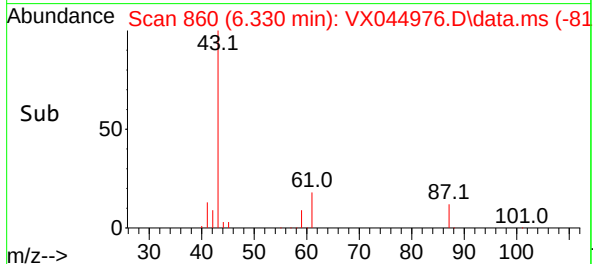
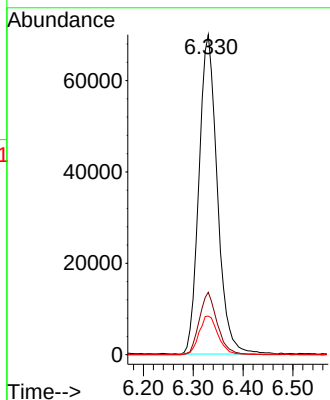
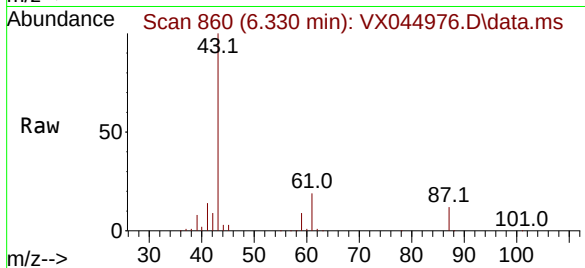




#43
Isopropyl Acetate
Concen: 51.158 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

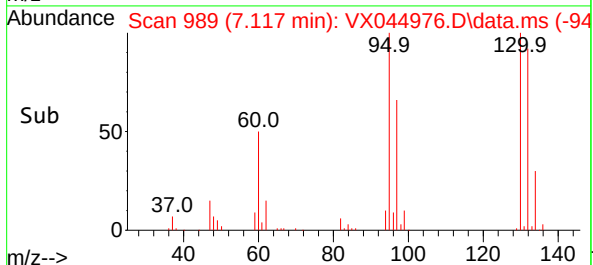
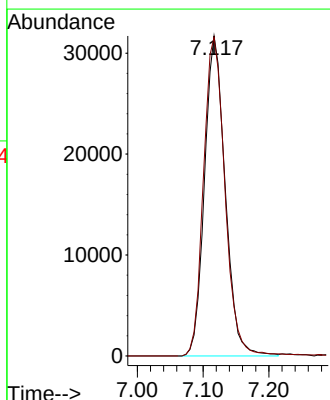
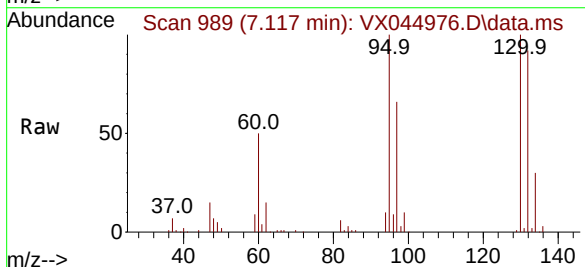
Instrument :
MSVOA_X
ClientSampleId :

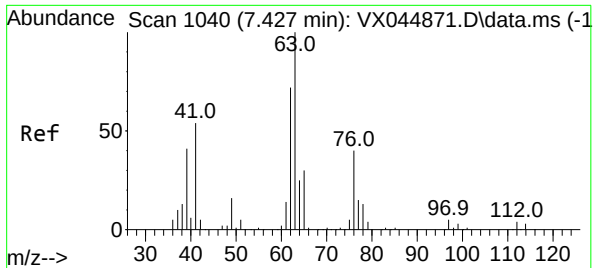
Tgt Ion: 43 Resp: 178579
Ion Ratio Lower Upper
43 100
61 19.2 15.8 23.8
87 12.5 10.0 15.0



#44
Trichloroethene
Concen: 50.004 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:130 Resp: 69360
Ion Ratio Lower Upper
130 100
95 99.5 0.0 202.4

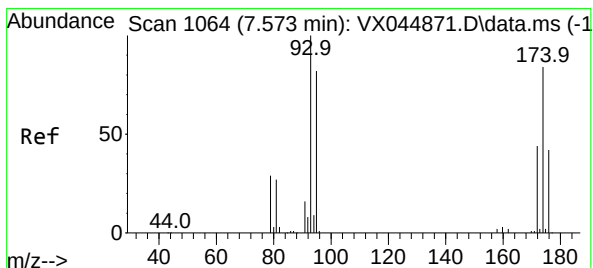
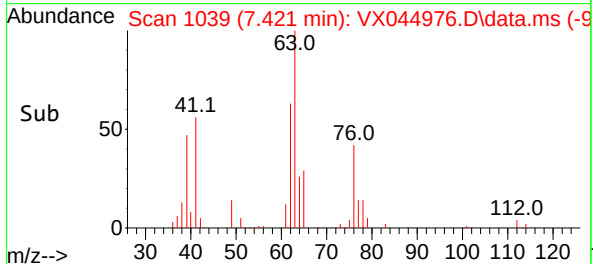
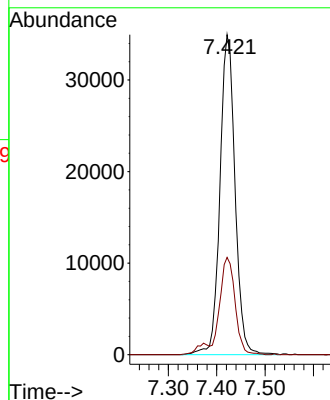
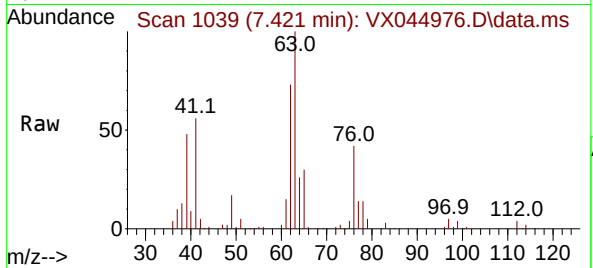




#45
1,2-Dichloropropane
Concen: 50.185 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

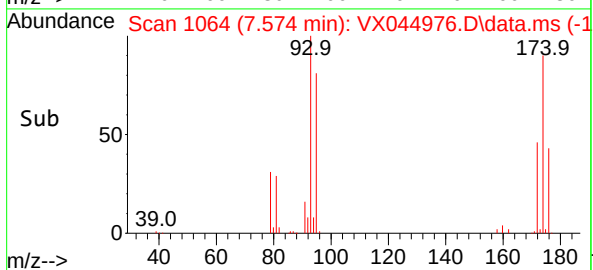
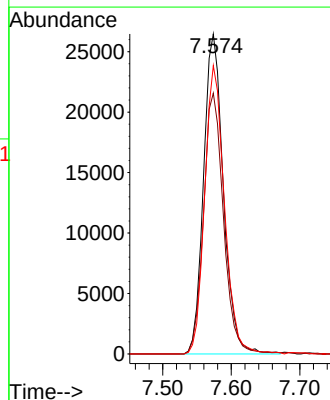
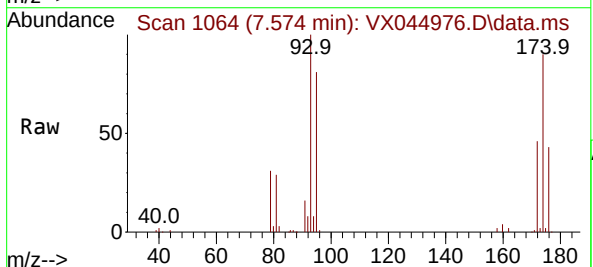
Instrument :
MSVOA_X
ClientSampleId :

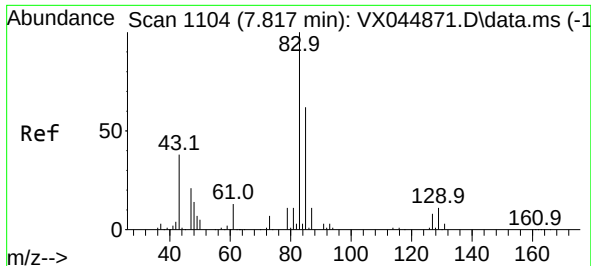
Tgt Ion: 63 Resp: 75767
Ion Ratio Lower Upper
63 100
65 30.4 24.2 36.4



#46
Dibromomethane
Concen: 50.826 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 93 Resp: 53216
Ion Ratio Lower Upper
93 100
95 82.3 66.2 99.4
174 89.9 69.9 104.9

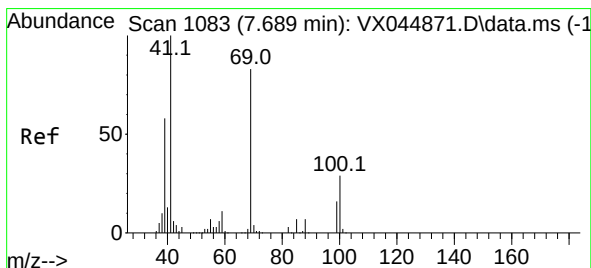
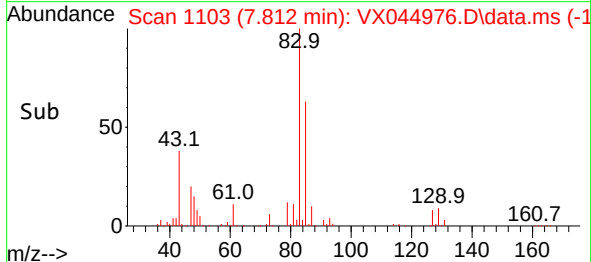
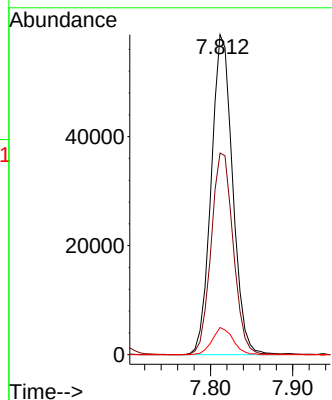
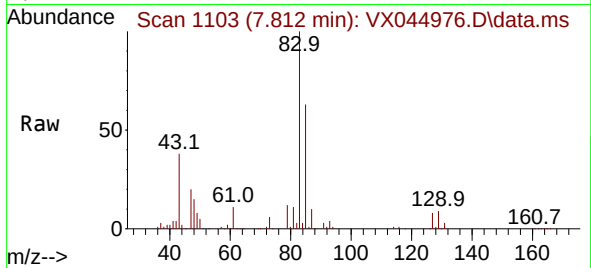




#47
Bromodichloromethane
Concen: 52.549 ug/l
RT: 7.812 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

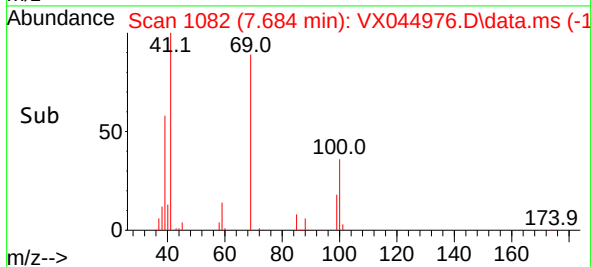
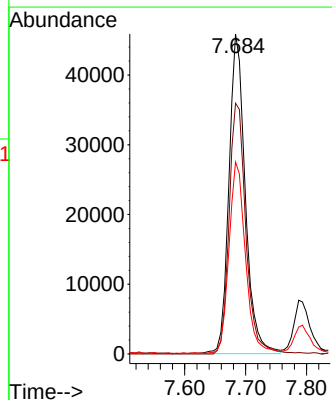
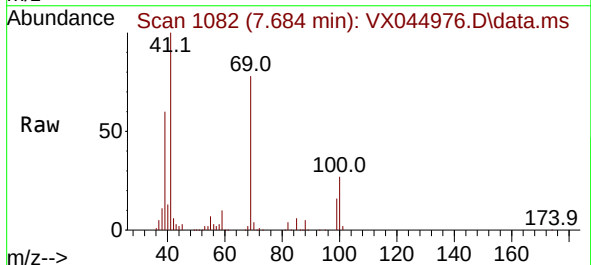
Instrument :
MSVOA_X
ClientSampleId :

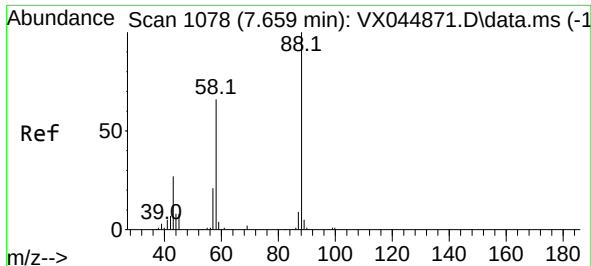
Tgt Ion: 83 Resp: 106534
Ion Ratio Lower Upper
83 100
85 63.0 50.0 75.0
127 8.5 6.4 9.6



#48
Methyl methacrylate
Concen: 51.722 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 41 Resp: 85130
Ion Ratio Lower Upper
41 100
69 80.9 65.8 98.8
39 60.4 46.4 69.6





#49

1,4-Dioxane

Concen: 1011.072 ug/l

RT: 7.653 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

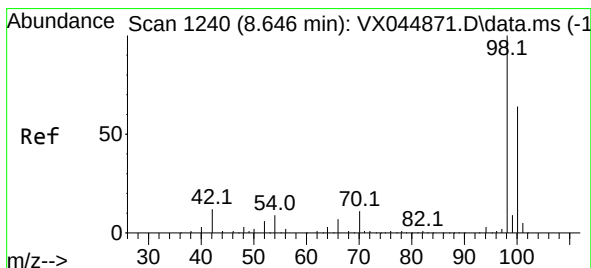
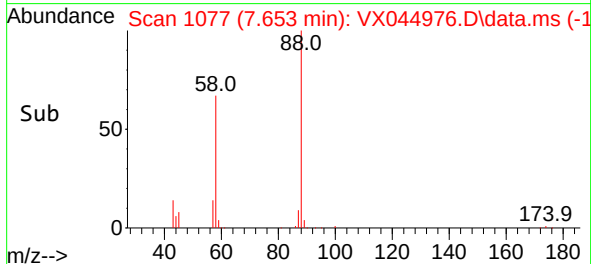
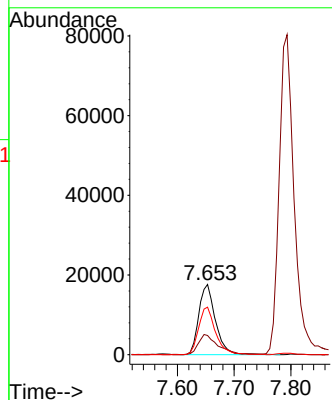
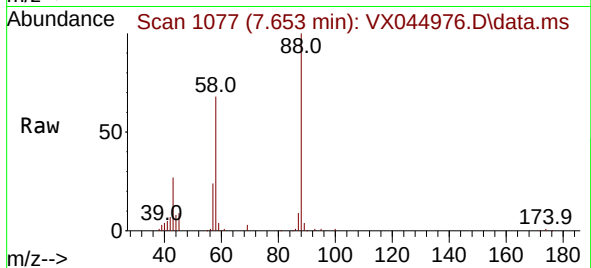
Tgt Ion: 88 Resp: 35704

Ion Ratio Lower Upper

88 100

43 33.1 26.6 39.8

58 69.1 55.9 83.9



#50

Toluene-d8

Concen: 51.968 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044976.D

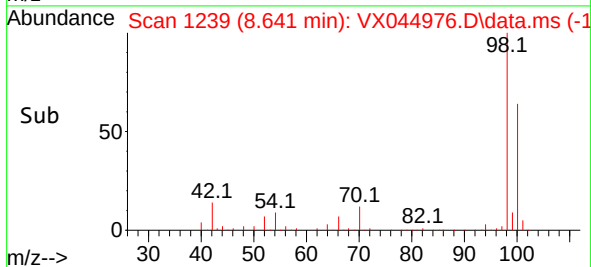
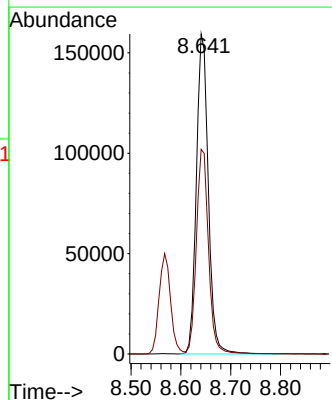
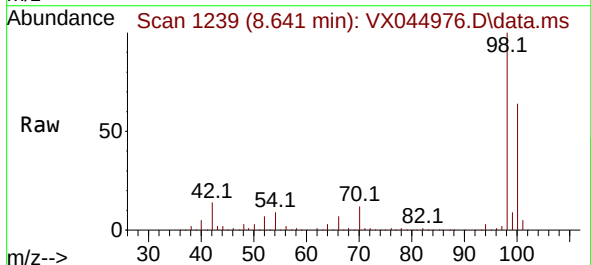
Acq: 18 Feb 2025 10:45

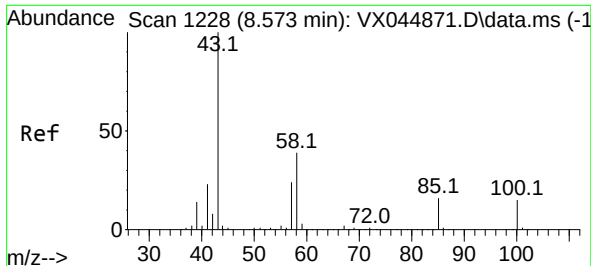
Tgt Ion: 98 Resp: 264709

Ion Ratio Lower Upper

98 100

100 64.5 52.7 79.1

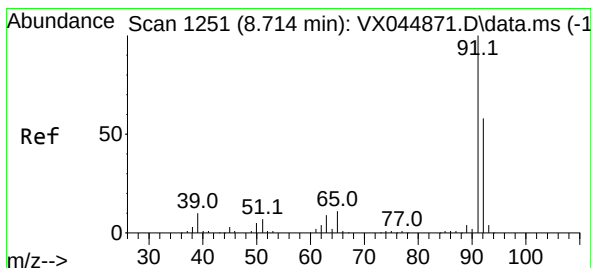
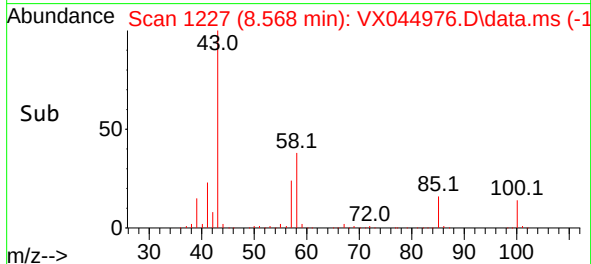
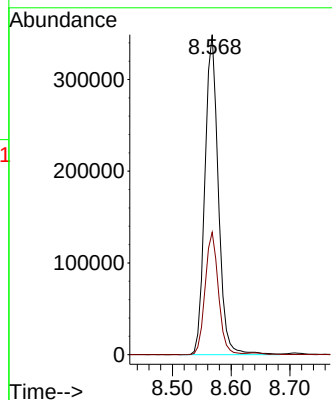
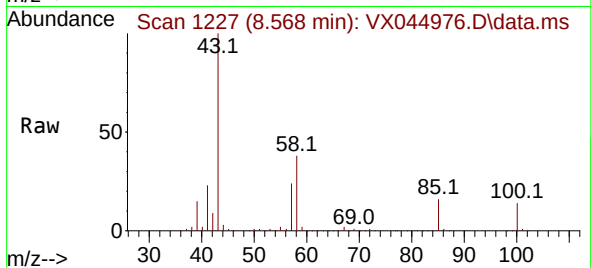




#51
4-Methyl-2-Pentanone
Concen: 261.781 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

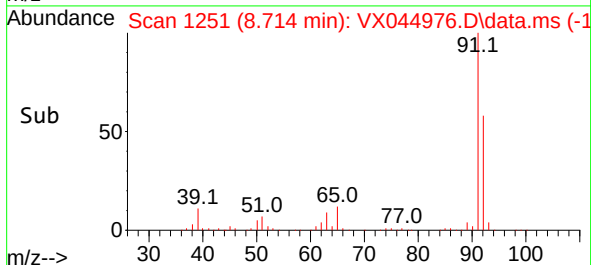
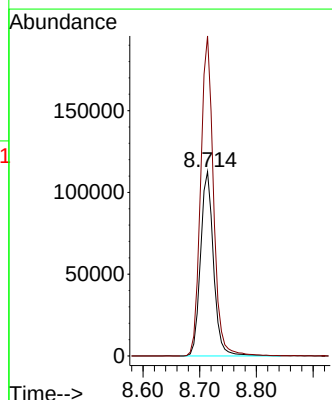
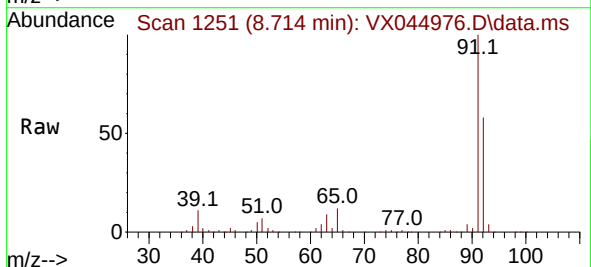
Instrument :
MSVOA_X
ClientSampleId :

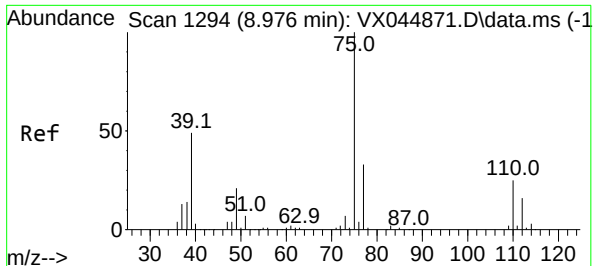
Tgt Ion: 43 Resp: 555541
Ion Ratio Lower Upper
43 100
58 37.8 30.8 46.2



#52
Toluene
Concen: 49.433 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 92 Resp: 178656
Ion Ratio Lower Upper
92 100
91 172.0 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 53.517 ug/l

RT: 8.970 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

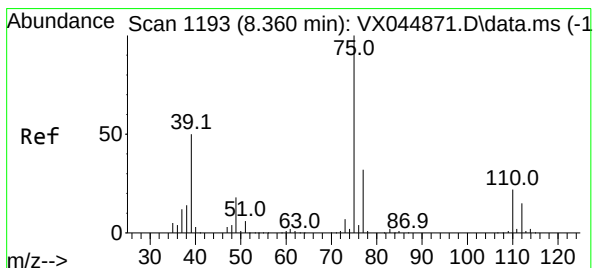
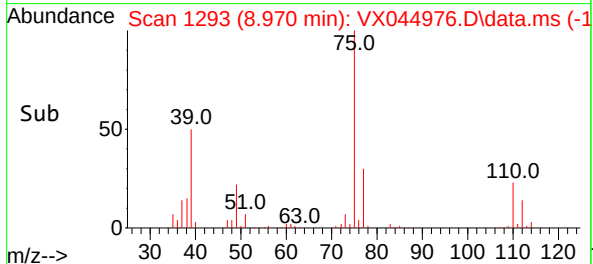
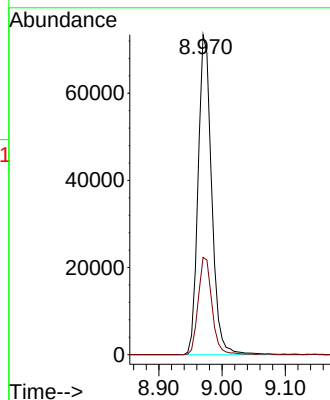
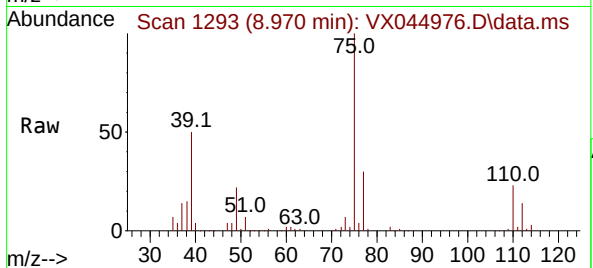
ClientSampleId :

Tgt Ion: 75 Resp: 109793

Ion Ratio Lower Upper

75 100

77 30.4 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 52.445 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

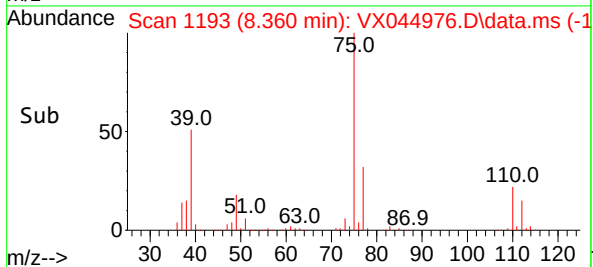
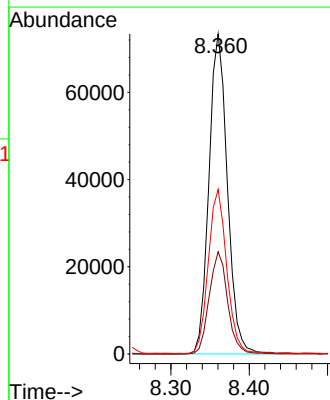
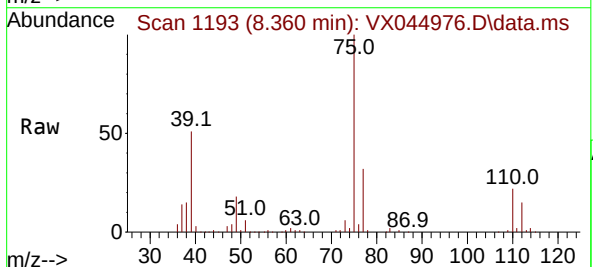
Tgt Ion: 75 Resp: 119963

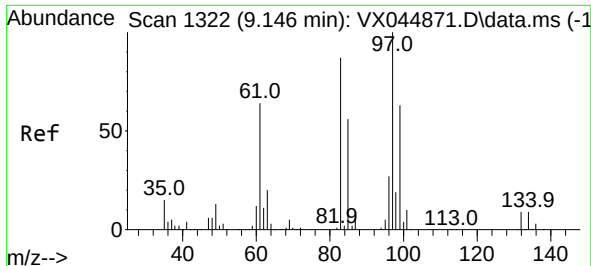
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 51.2 40.0 60.0





#55

1,1,2-Trichloroethane

Concen: 50.573 ug/l

RT: 9.147 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 70262

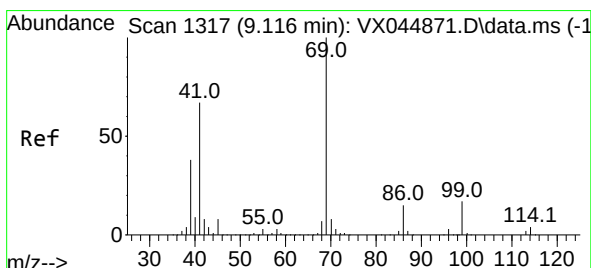
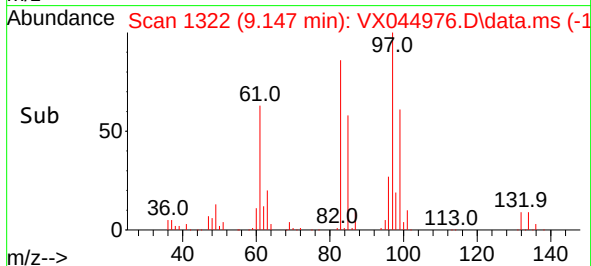
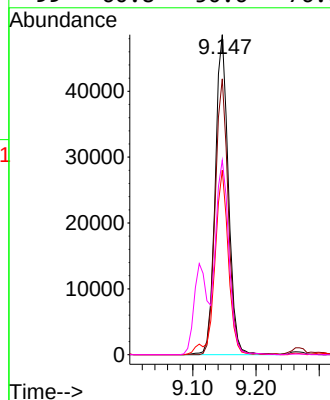
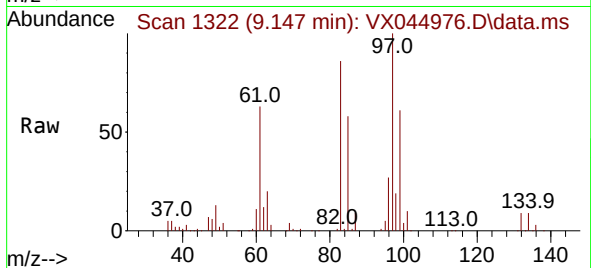
Ion Ratio Lower Upper

97 100

83 86.2 69.8 104.6

85 57.6 44.8 67.2

99 60.8 50.6 76.0



#56

Ethyl methacrylate

Concen: 51.316 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

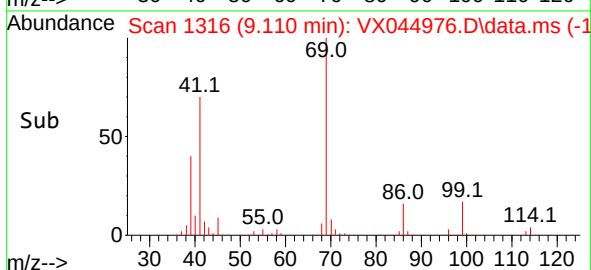
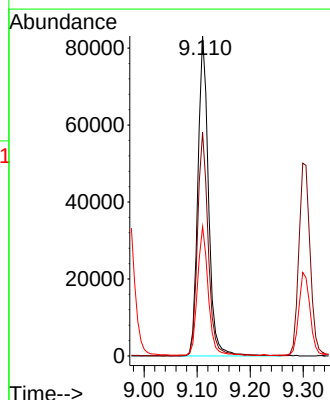
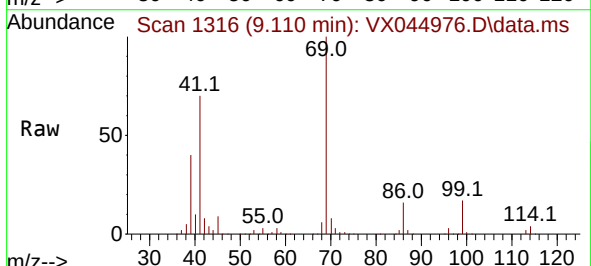
Tgt Ion: 69 Resp: 115147

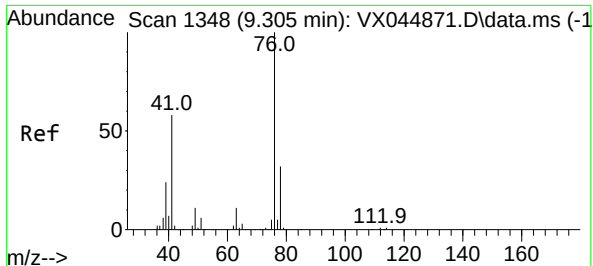
Ion Ratio Lower Upper

69 100

41 70.9 55.2 82.8

39 40.3 30.8 46.2





#57

1,3-Dichloropropane

Concen: 49.894 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

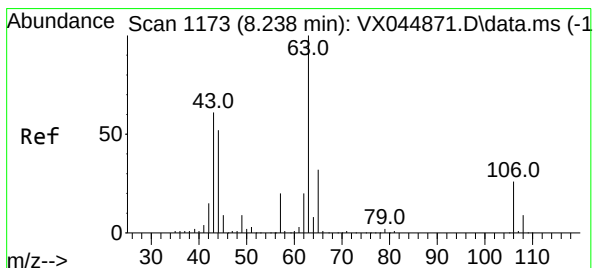
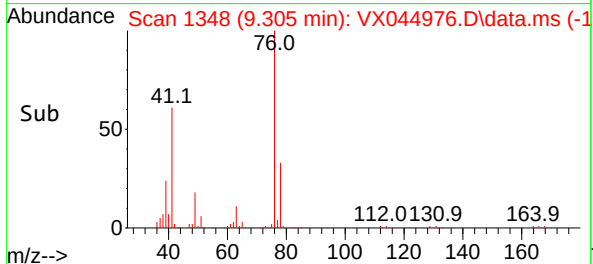
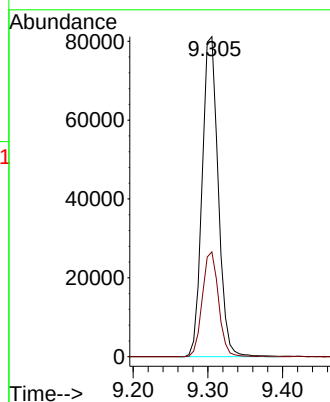
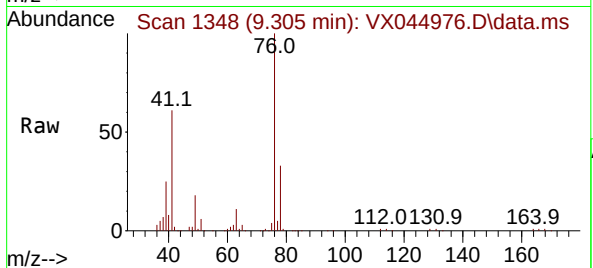
ClientSampleId :

Tgt Ion: 76 Resp: 121286

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 273.585 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX044976.D

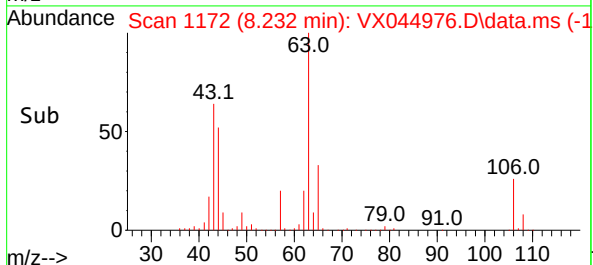
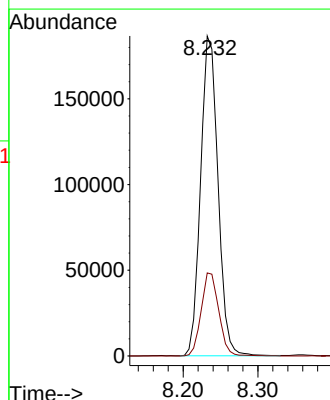
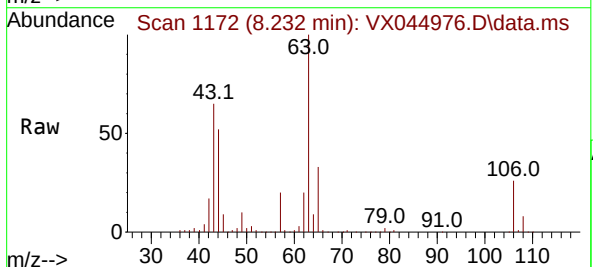
Acq: 18 Feb 2025 10:45

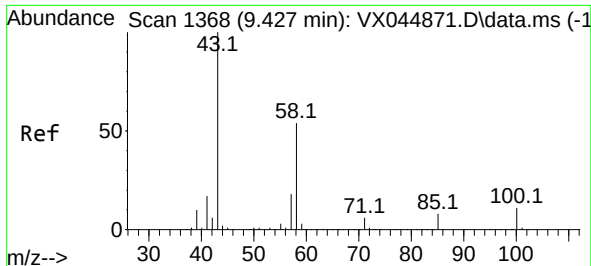
Tgt Ion: 63 Resp: 301429

Ion Ratio Lower Upper

63 100

106 26.2 21.3 31.9

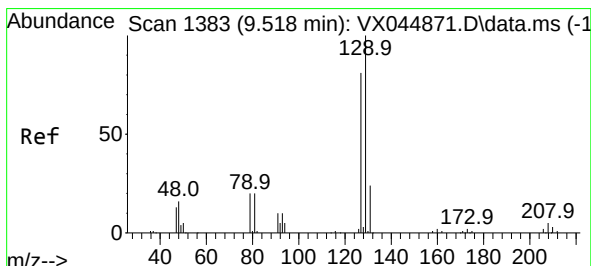
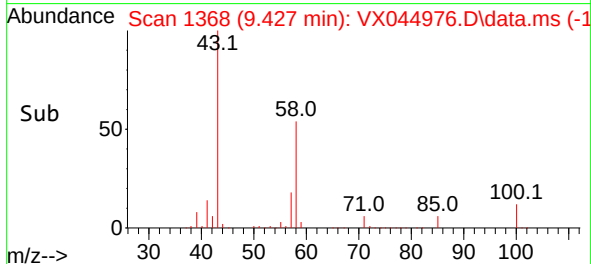
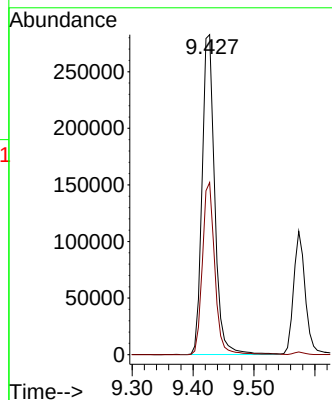
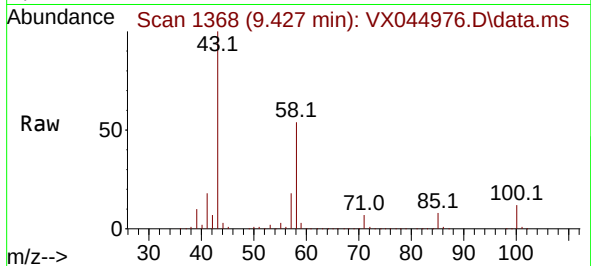




#59
2-Hexanone
Concen: 267.622 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

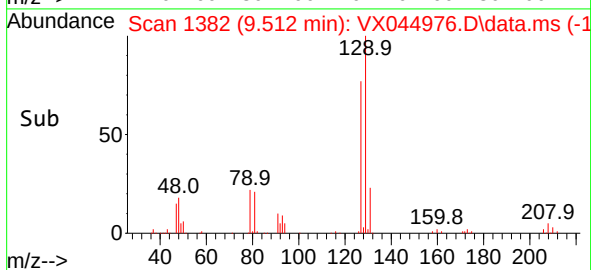
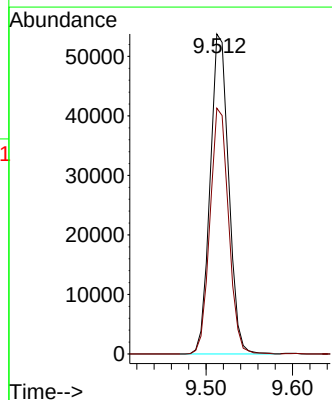
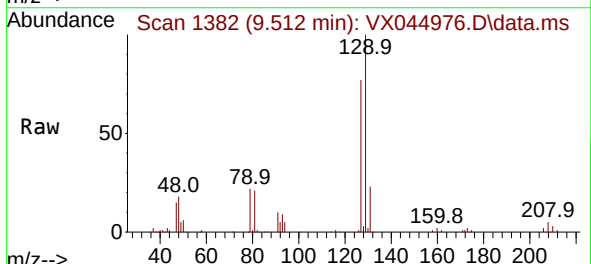
Instrument :
MSVOA_X
ClientSampleId :

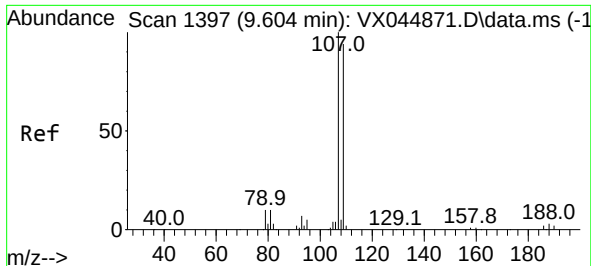
Tgt Ion: 43 Resp: 409204
Ion Ratio Lower Upper
43 100
58 53.0 27.5 82.4



#60
Dibromochloromethane
Concen: 53.813 ug/l
RT: 9.512 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:129 Resp: 79957
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.3

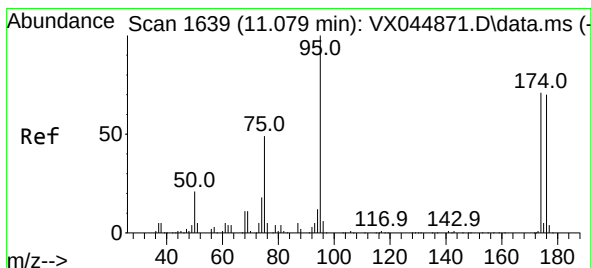
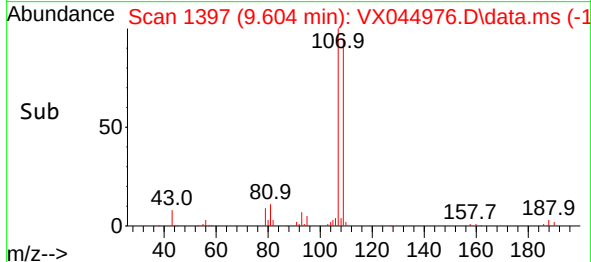
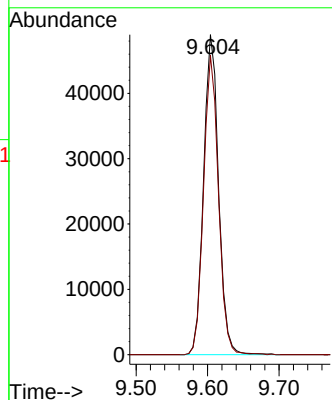
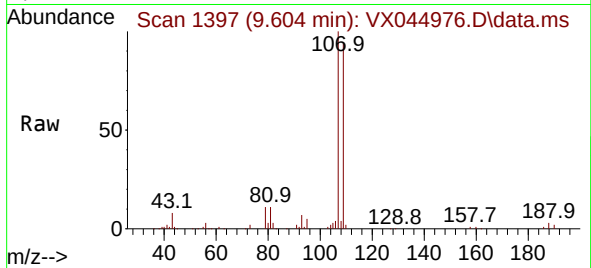




#61
1,2-Dibromoethane
Concen: 50.705 ug/l
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

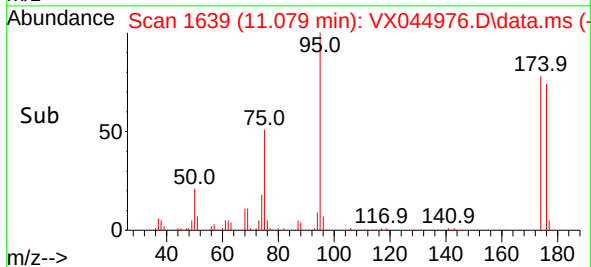
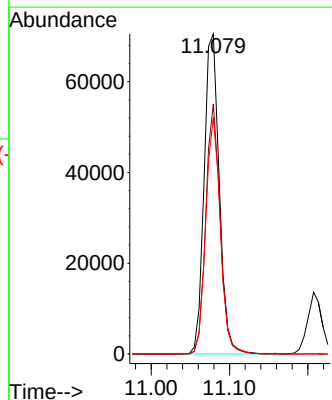
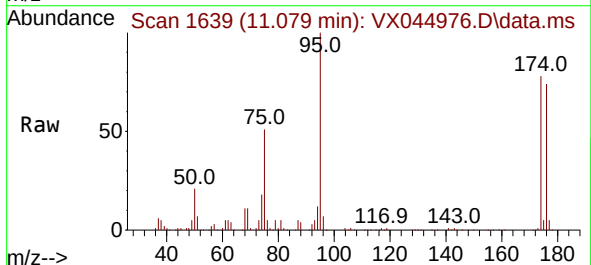
Instrument :
MSVOA_X
ClientSampleId :

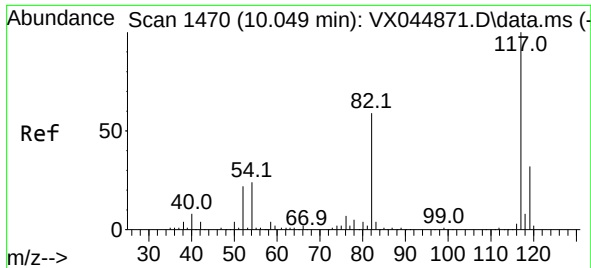
Tgt Ion:107 Resp: 71400
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.122 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 95 Resp: 94655
Ion Ratio Lower Upper
95 100
174 73.9 0.0 142.6
176 71.2 0.0 141.6

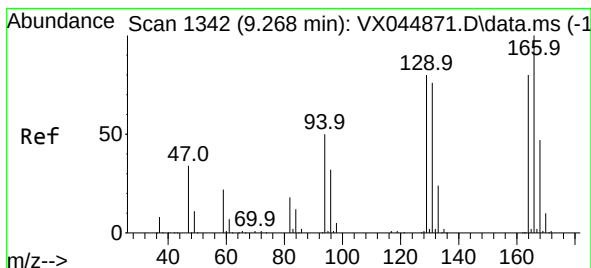
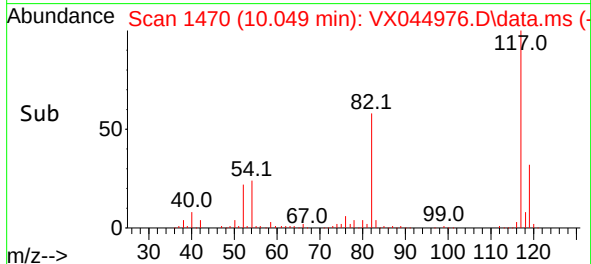
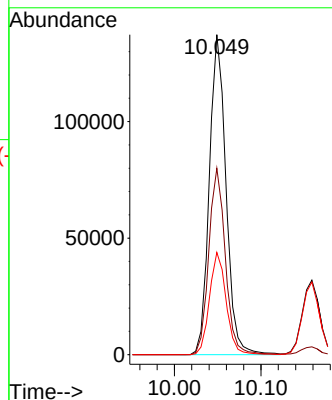
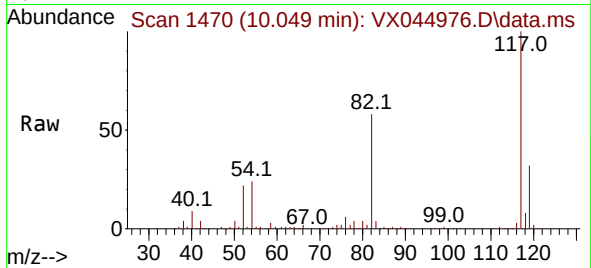




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

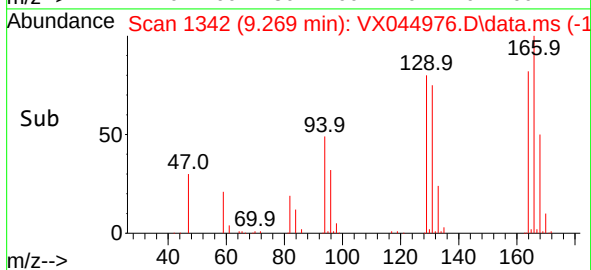
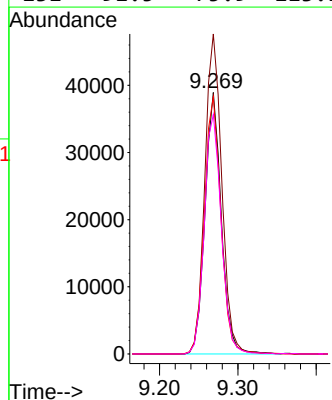
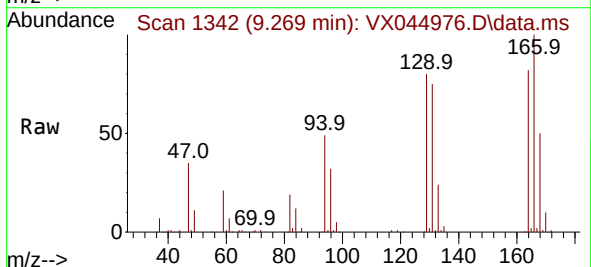
Instrument :
MSVOA_X
ClientSampleId :

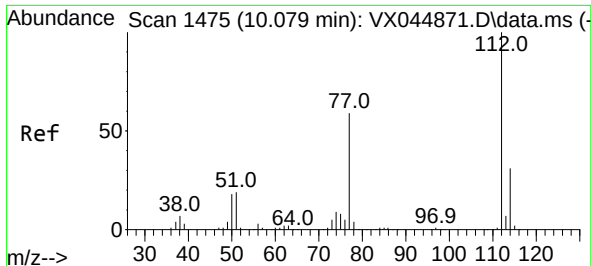
Tgt Ion:117 Resp: 183597
Ion Ratio Lower Upper
117 100
82 58.2 47.5 71.3
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 48.778 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:164 Resp: 56478
Ion Ratio Lower Upper
164 100
166 122.4 100.4 150.6
129 98.4 79.9 119.9
131 91.5 75.9 113.9

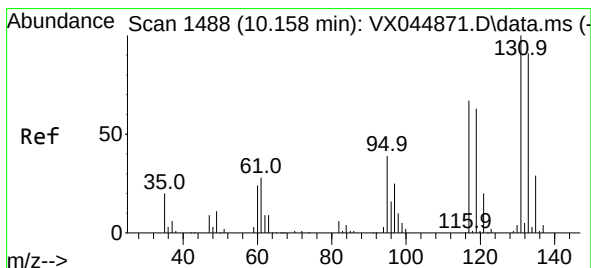
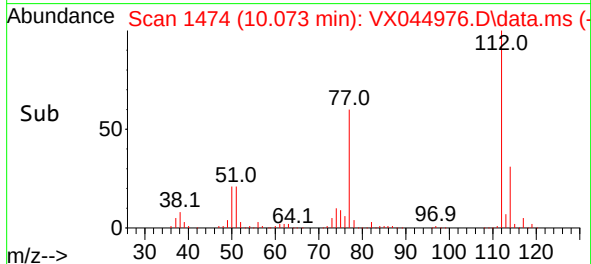
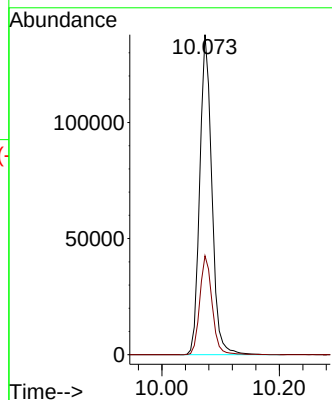
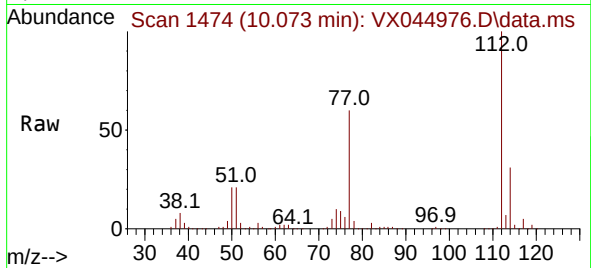




#65
Chlorobenzene
Concen: 49.847 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

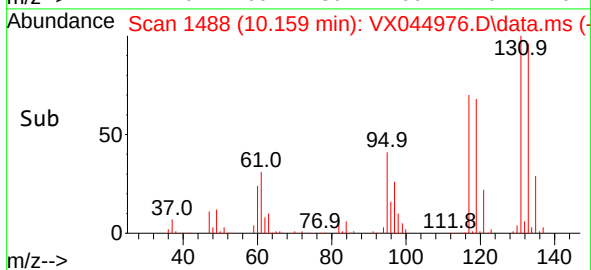
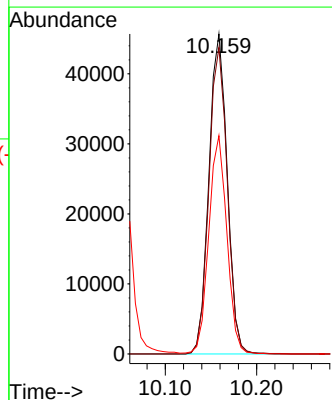
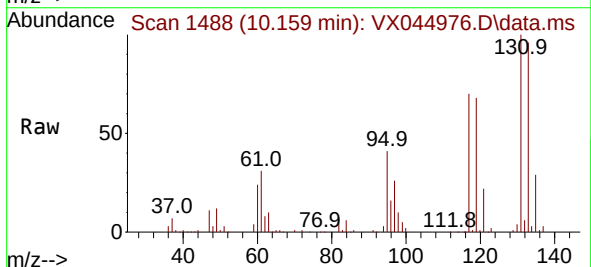
Instrument :
MSVOA_X
ClientSampleId :

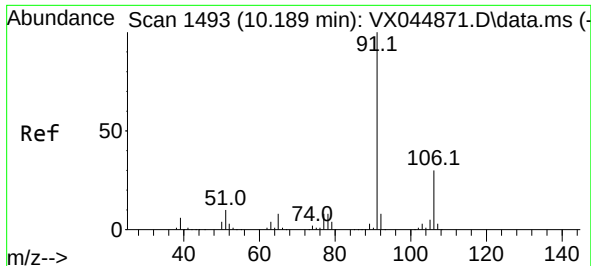
Tgt Ion:112 Resp: 196568
Ion Ratio Lower Upper
112 100
114 30.9 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.020 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:131 Resp: 63488
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.3
119 67.5 33.6 100.6





#67

Ethyl Benzene

Concen: 49.521 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

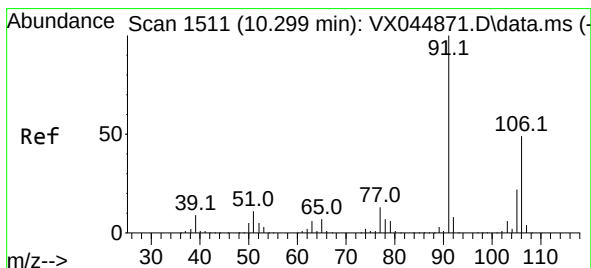
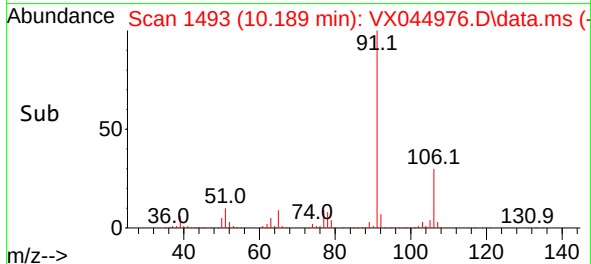
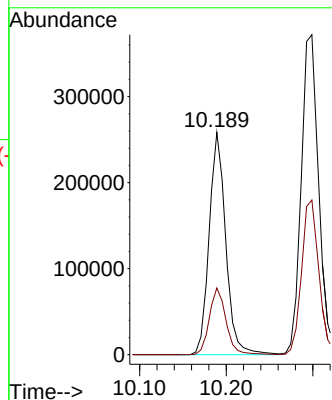
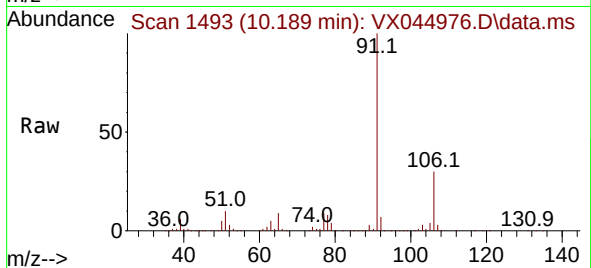
ClientSampleId :

Tgt Ion: 91 Resp: 344608

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#68

m/p-Xylenes

Concen: 99.262 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044976.D

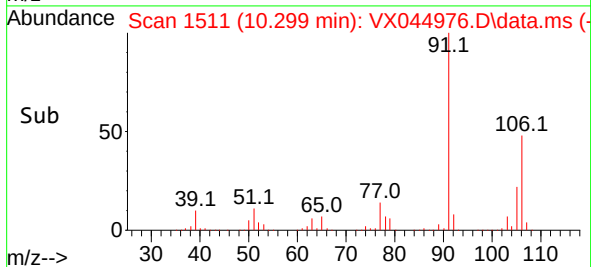
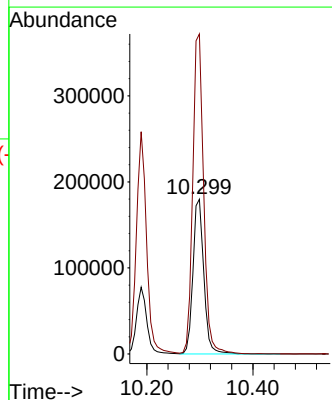
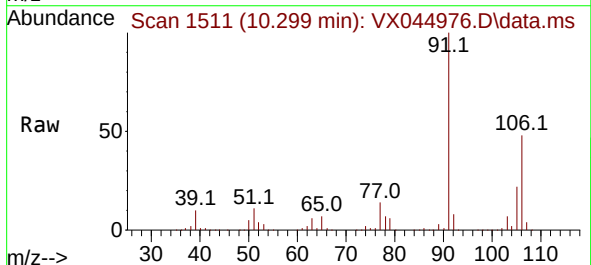
Acq: 18 Feb 2025 10:45

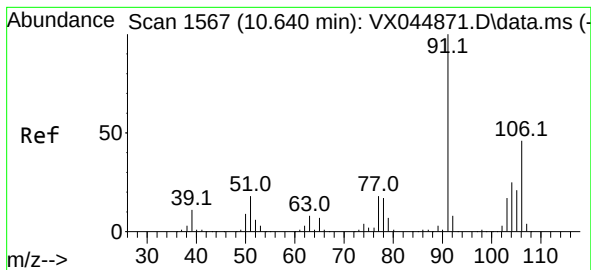
Tgt Ion:106 Resp: 254807

Ion Ratio Lower Upper

106 100

91 207.0 164.3 246.5





#69

o-Xylene

Concen: 48.310 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

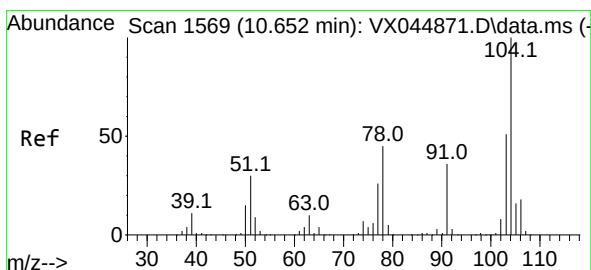
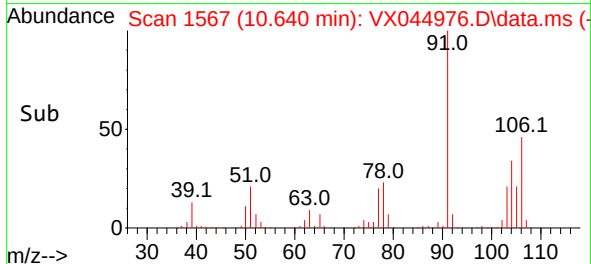
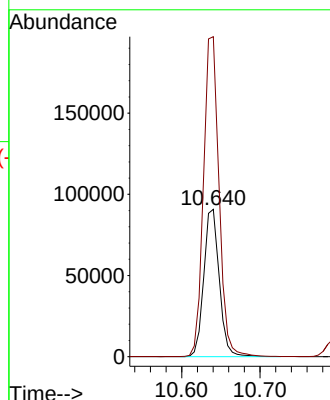
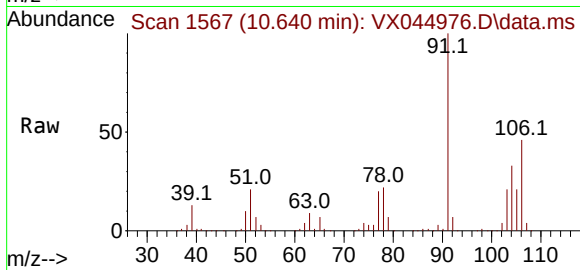
ClientSampleId :

Tgt Ion:106 Resp: 124437

Ion Ratio Lower Upper

106 100

91 218.2 108.5 325.5



#70

Styrene

Concen: 51.719 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

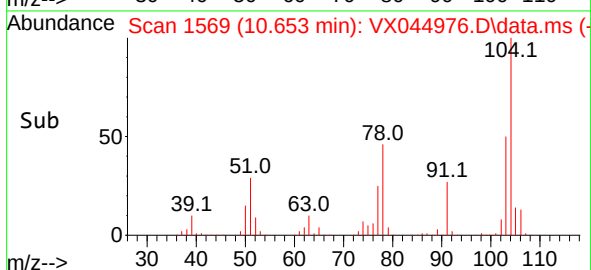
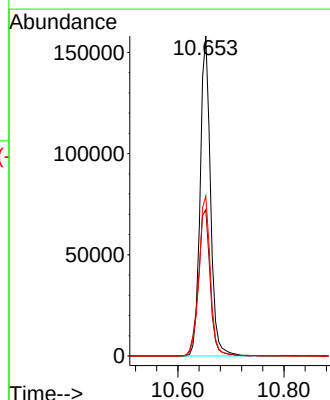
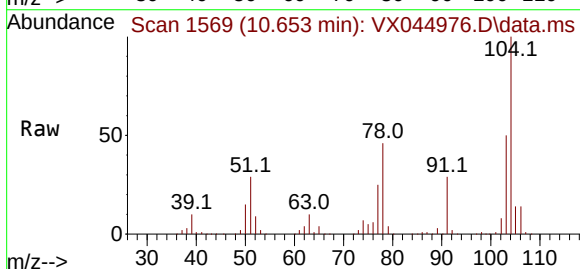
Tgt Ion:104 Resp: 214624

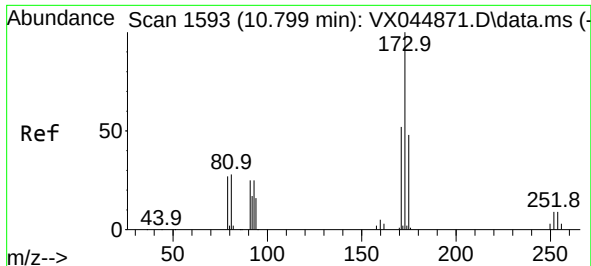
Ion Ratio Lower Upper

104 100

78 52.0 40.5 60.7

103 54.8 43.6 65.4

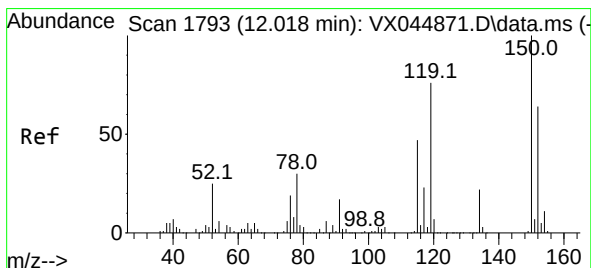
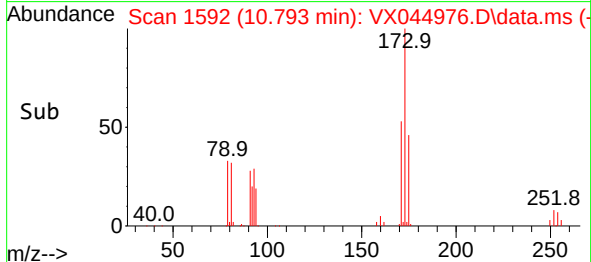
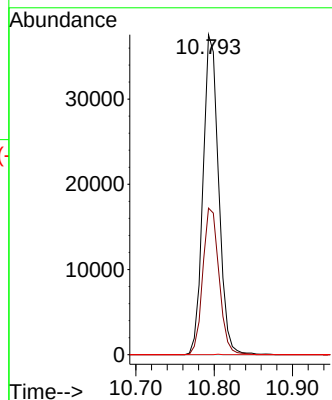
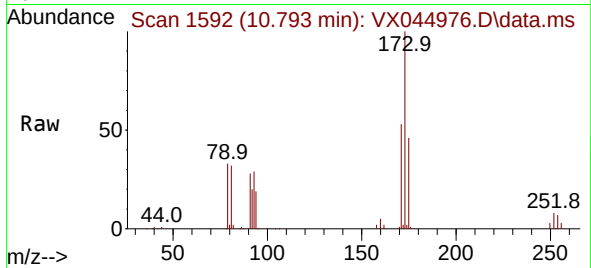




#71
Bromoform
Concen: 54.868 ug/l
RT: 10.793 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

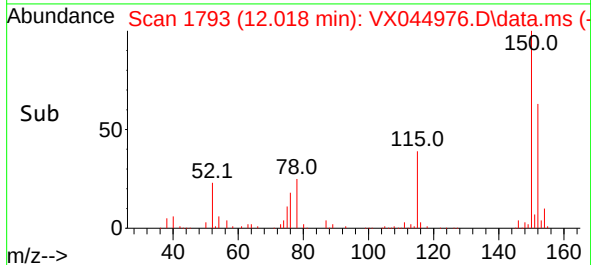
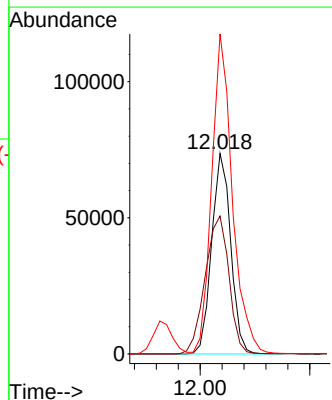
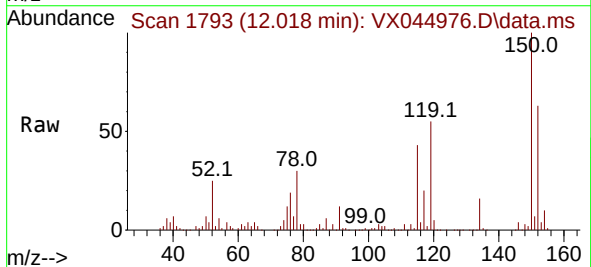
Instrument :
MSVOA_X
ClientSampleId :

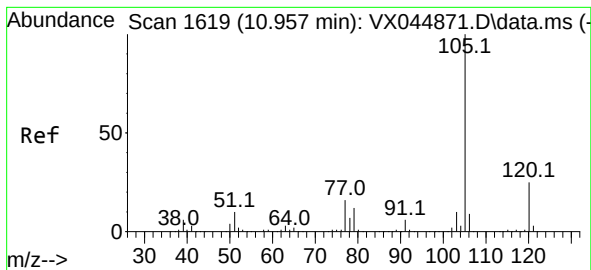
Tgt Ion:173 Resp: 51973
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:152 Resp: 88801
Ion Ratio Lower Upper
152 100
115 86.1 43.4 130.1
150 173.1 0.0 350.4





#73

Isopropylbenzene

Concen: 45.333 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

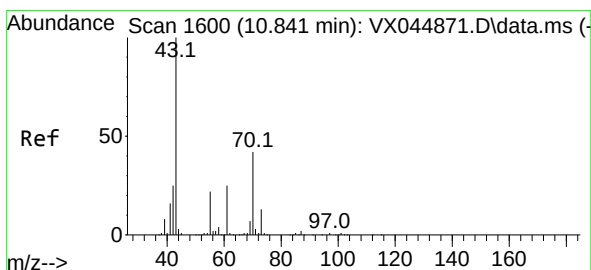
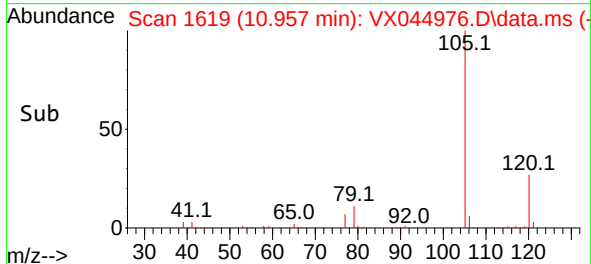
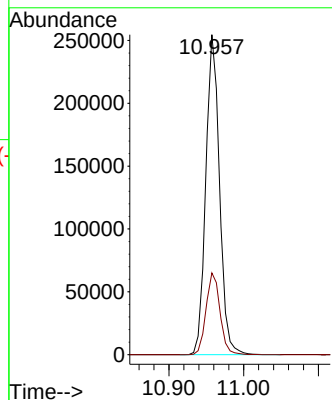
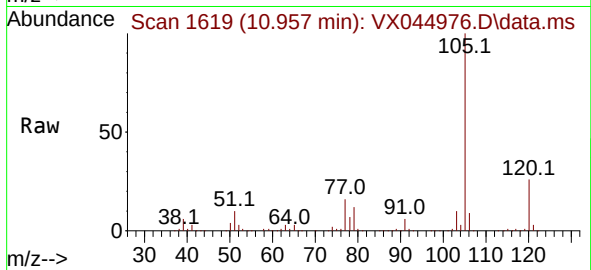
ClientSampleId :

Tgt Ion:105 Resp: 324136

Ion Ratio Lower Upper

105 100

120 26.0 13.2 39.5



#74

N-ethyl acetate

Concen: 48.377 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Tgt Ion: 43 Resp: 156526

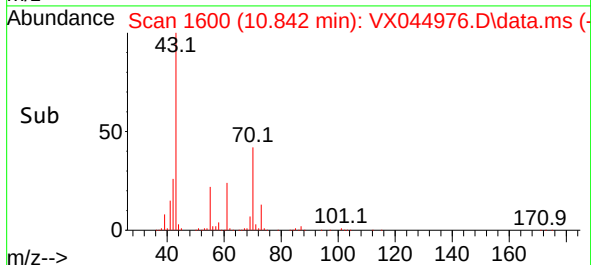
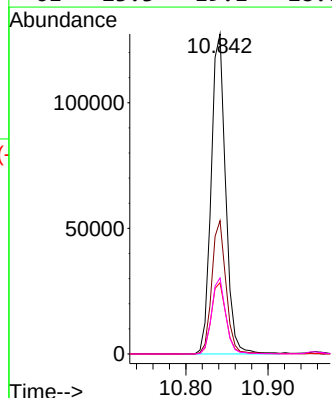
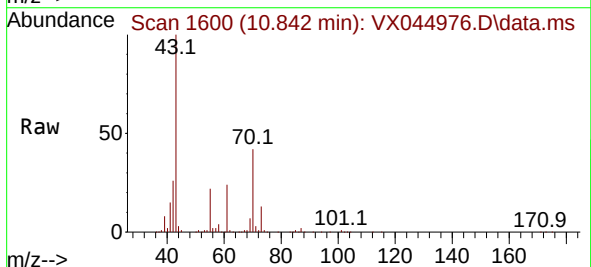
Ion Ratio Lower Upper

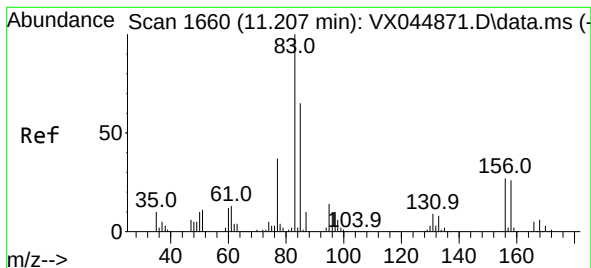
43 100

70 41.0 33.7 50.5

55 22.8 18.6 27.8

61 23.3 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 45.508 ug/l

RT: 11.207 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

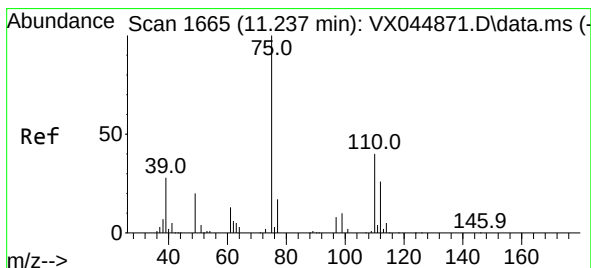
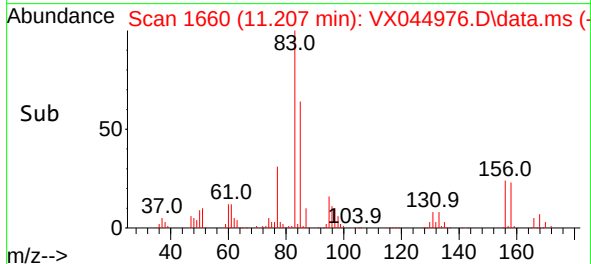
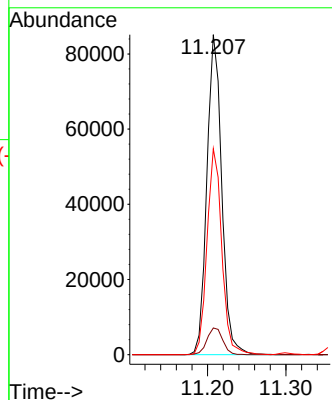
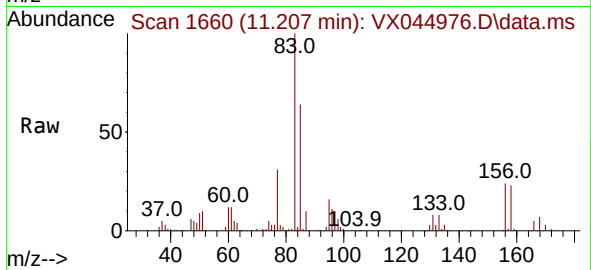
Tgt Ion: 83 Resp: 111814

Ion Ratio Lower Upper

83 100

131 8.9 4.5 13.5

85 63.9 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 61.355 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044976.D

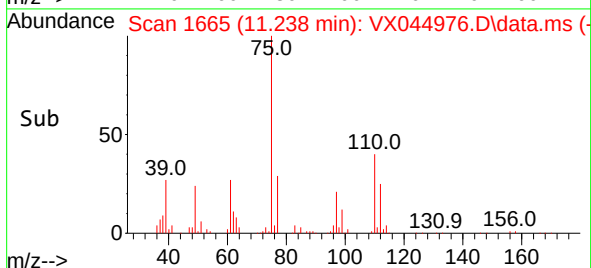
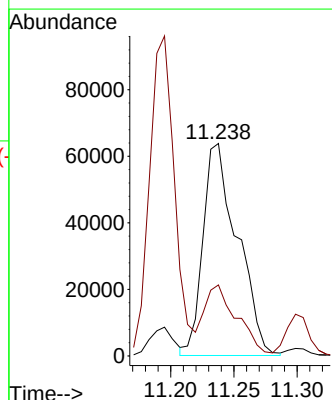
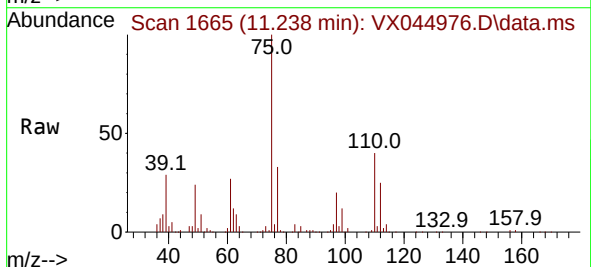
Acq: 18 Feb 2025 10:45

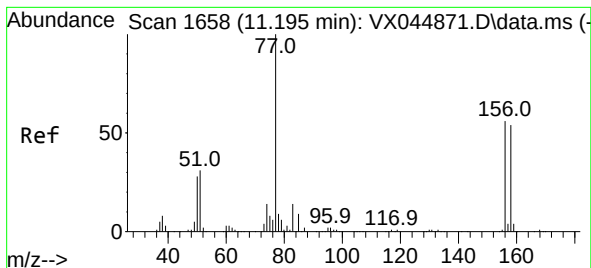
Tgt Ion: 75 Resp: 120799

Ion Ratio Lower Upper

75 100

77 31.7 21.9 65.7





#77

Bromobenzene

Concen: 46.594 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

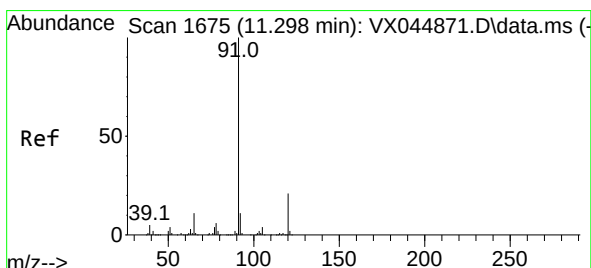
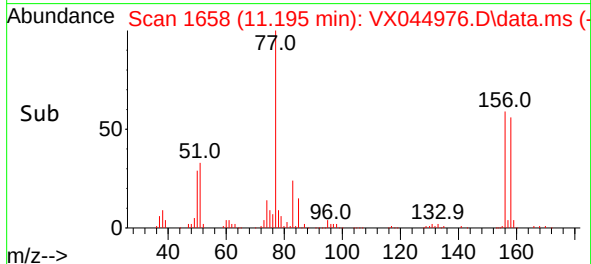
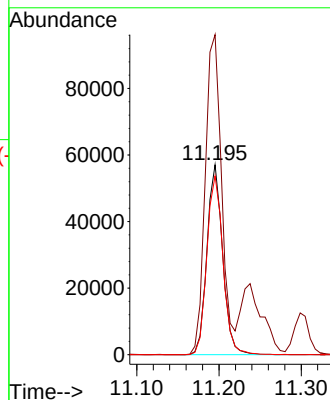
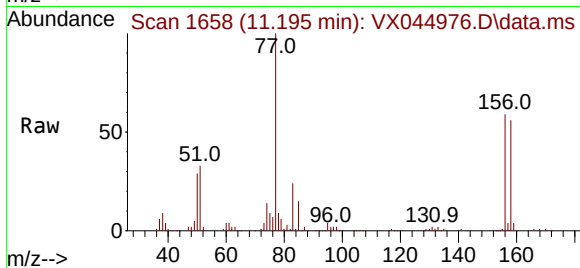
Tgt Ion:156 Resp: 75531

Ion Ratio Lower Upper

156 100

77 176.1 88.4 265.3

158 97.3 48.4 145.2



#78

n-propylbenzene

Concen: 47.528 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044976.D

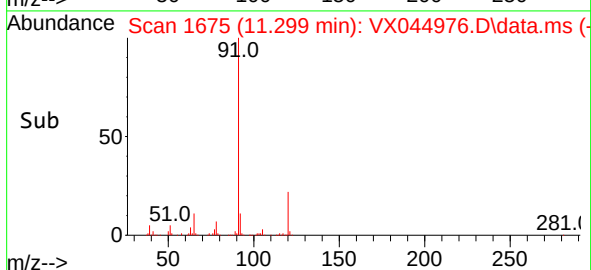
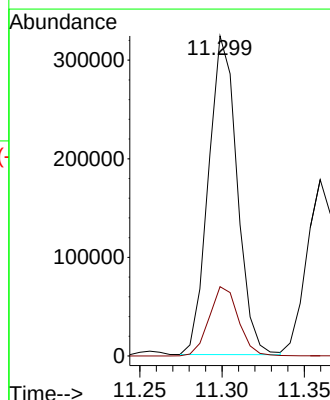
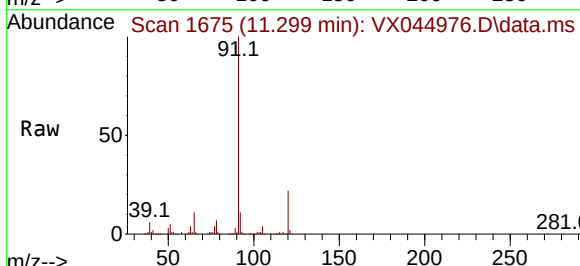
Acq: 18 Feb 2025 10:45

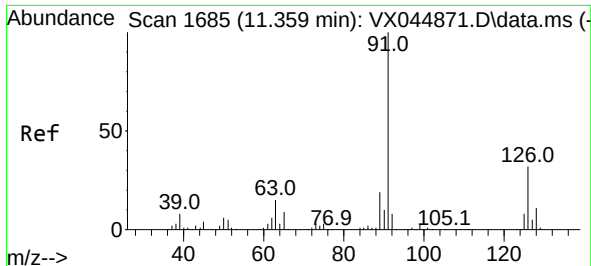
Tgt Ion: 91 Resp: 392244

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.3

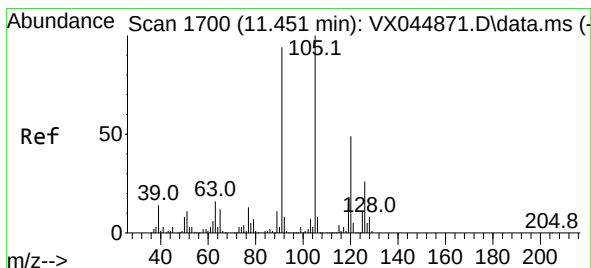
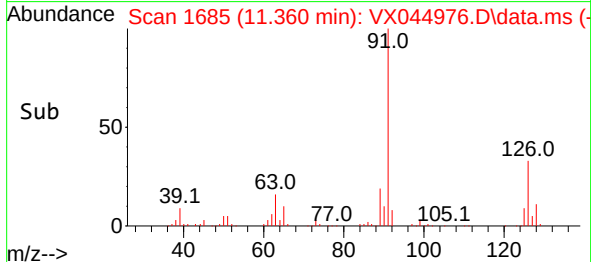
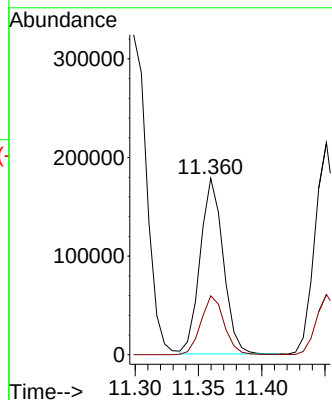
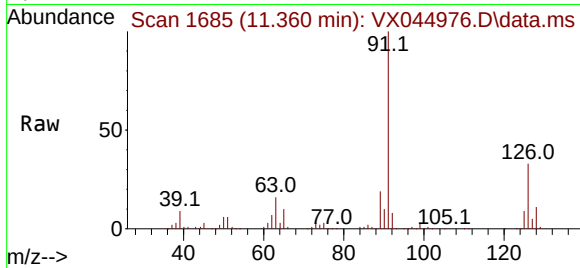




#79
2-Chlorotoluene
Concen: 44.590 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

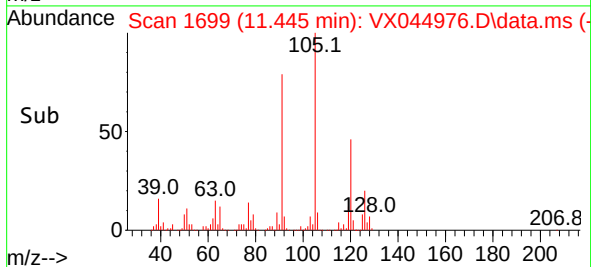
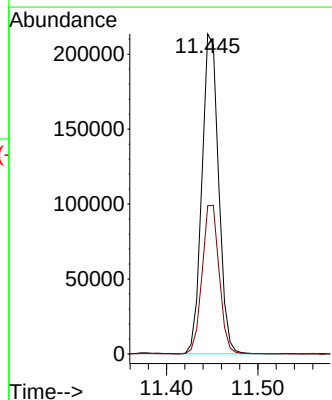
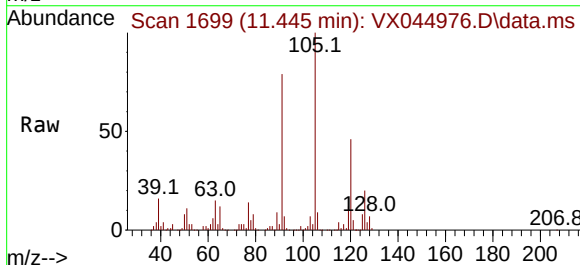
Instrument :
MSVOA_X
ClientSampleId :

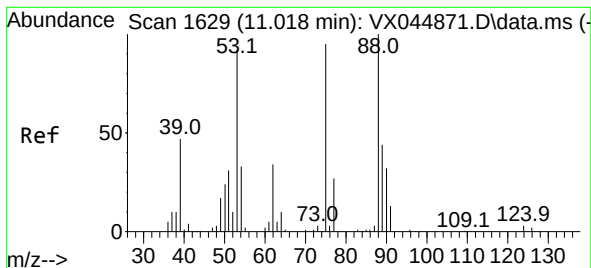
Tgt Ion: 91 Resp: 226171
Ion Ratio Lower Upper
91 100
126 33.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 46.609 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 105 Resp: 270445
Ion Ratio Lower Upper
105 100
120 47.7 24.0 72.0

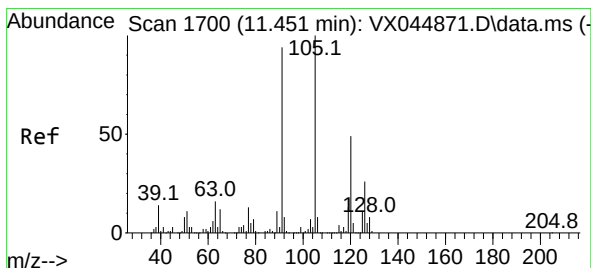
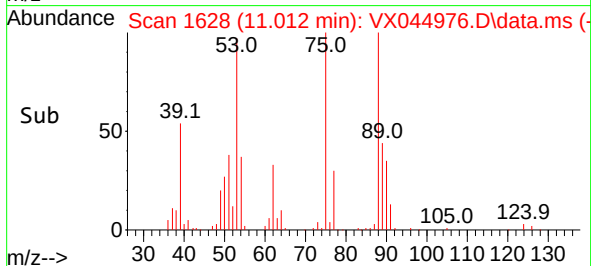
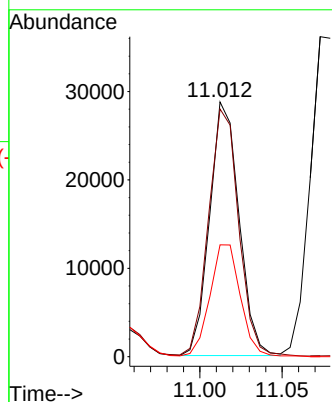
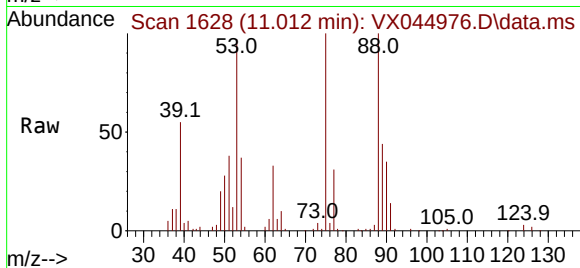




#81
trans-1,4-Dichloro-2-butene
Concen: 46.474 ug/l
RT: 11.012 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

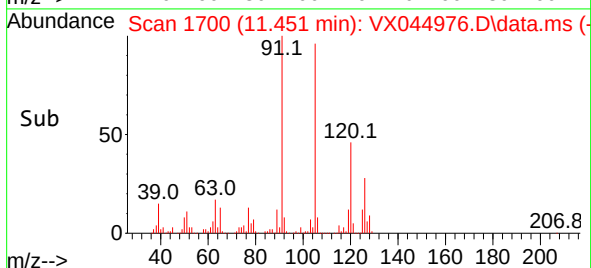
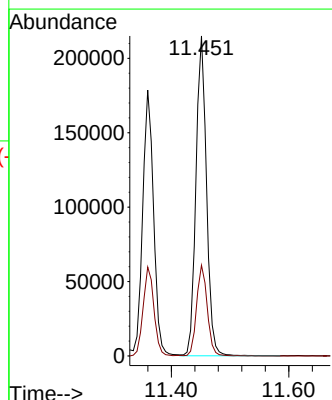
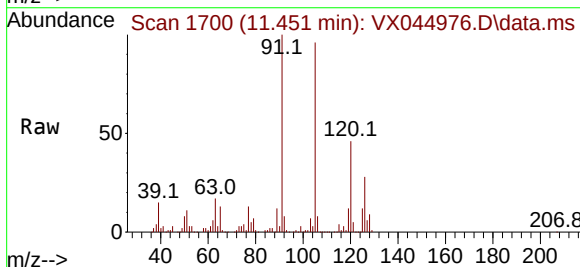
Instrument :
MSVOA_X
ClientSampleId :

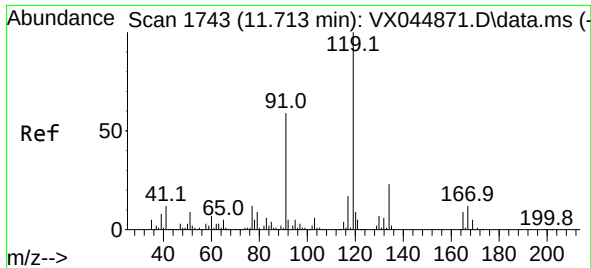
Tgt Ion: 75 Resp: 35570
Ion Ratio Lower Upper
75 100
53 100.0 78.0 117.0
89 46.1 36.6 54.8



#82
4-Chlorotoluene
Concen: 47.793 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion: 91 Resp: 268193
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

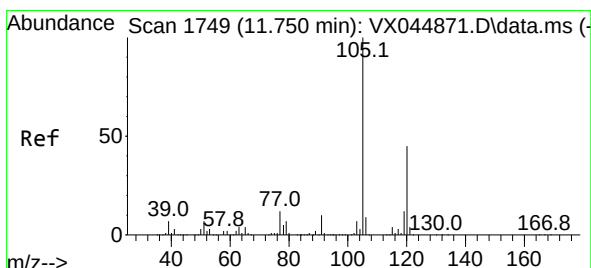
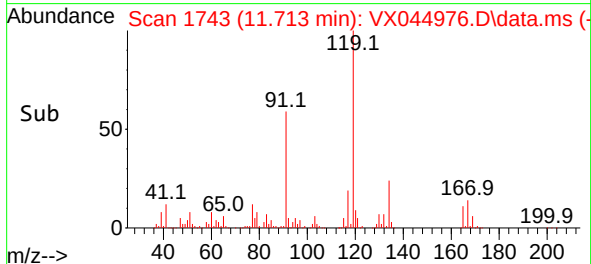
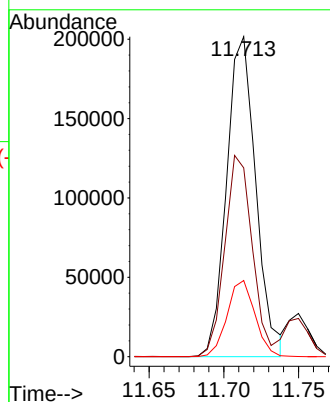
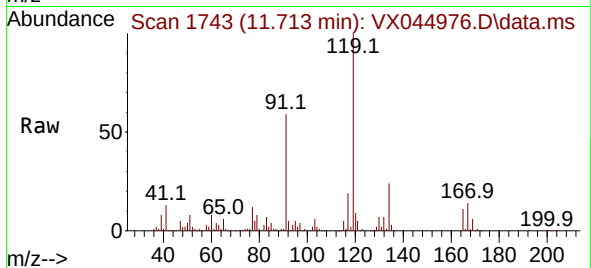




#83
tert-Butylbenzene
Concen: 46.750 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

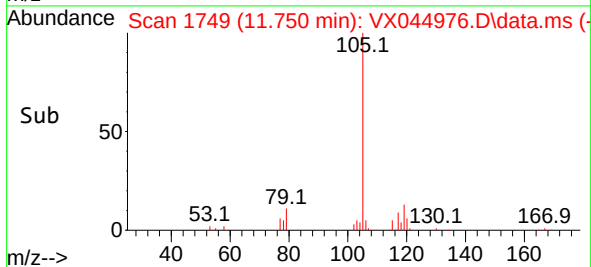
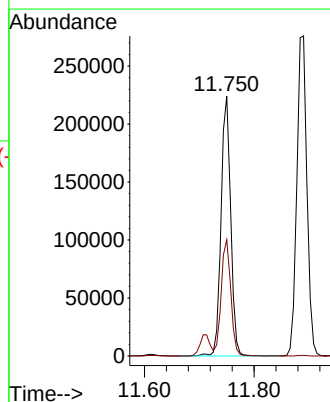
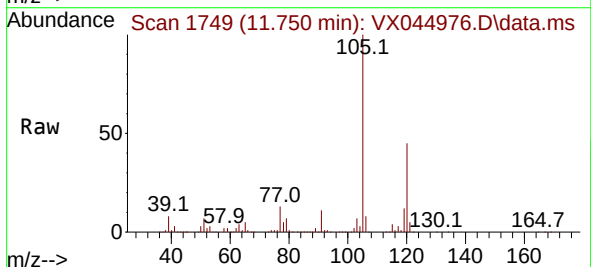
Instrument :
MSVOA_X
ClientSampleId :

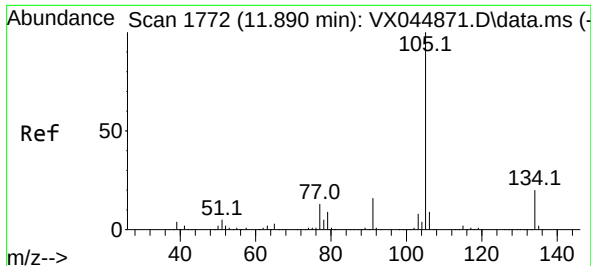
Tgt Ion:119 Resp: 274415
Ion Ratio Lower Upper
119 100
91 58.9 29.1 87.4
134 22.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 47.790 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

Tgt Ion:105 Resp: 273687
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0

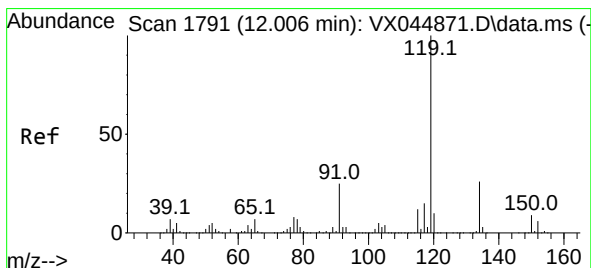
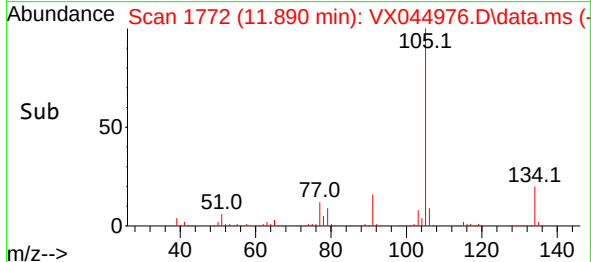
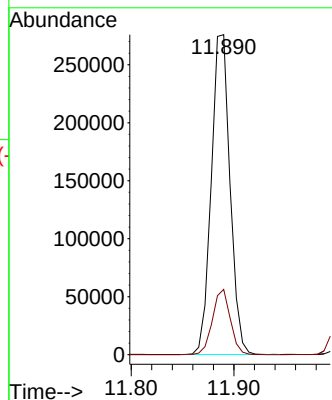
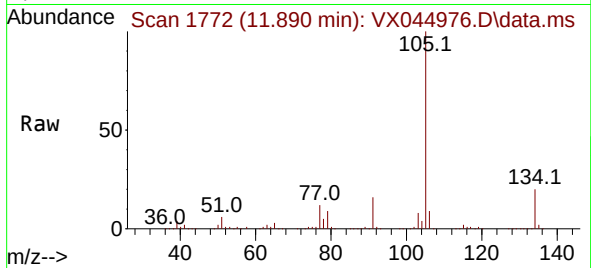




#85
 sec-Butylbenzene
 Concen: 48.215 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044976.D
 Acq: 18 Feb 2025 10:45

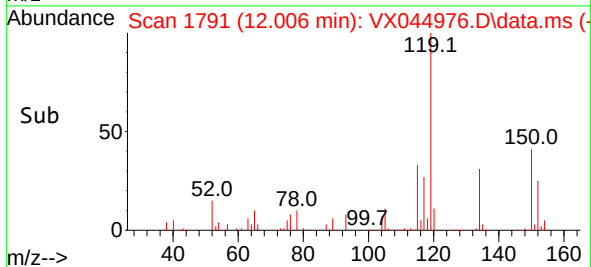
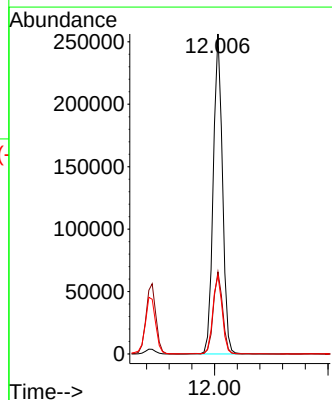
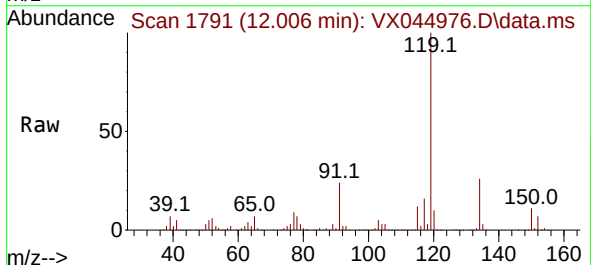
Instrument :
 MSVOA_X
 ClientSampleId :

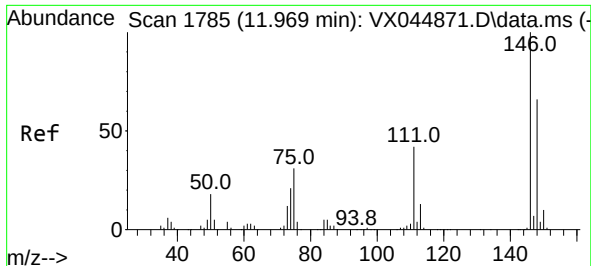
Tgt Ion:105 Resp: 350459
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.566 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044976.D
 Acq: 18 Feb 2025 10:45

Tgt Ion:119 Resp: 289729
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 48.694 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

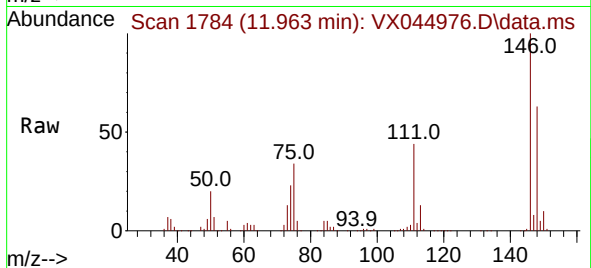
Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :



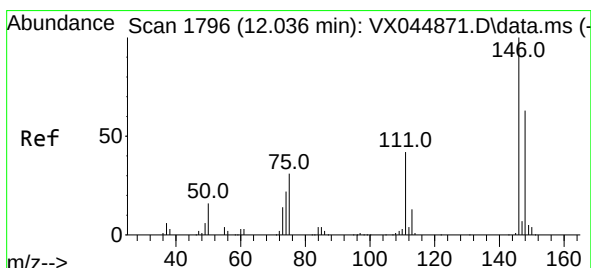
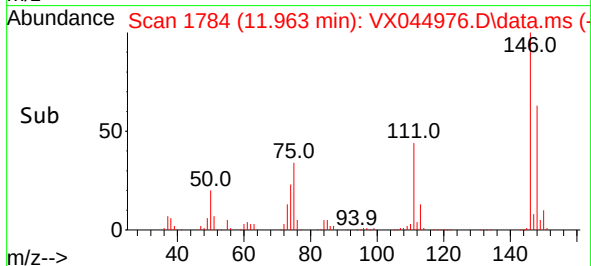
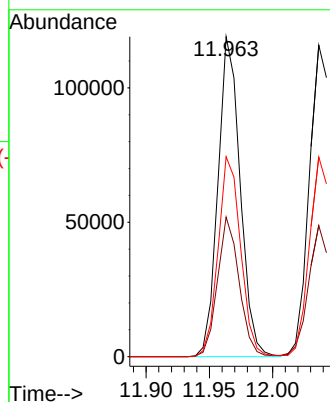
Tgt Ion:146 Resp: 145157

Ion Ratio Lower Upper

146 100

111 42.5 21.2 63.6

148 63.4 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 48.806 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

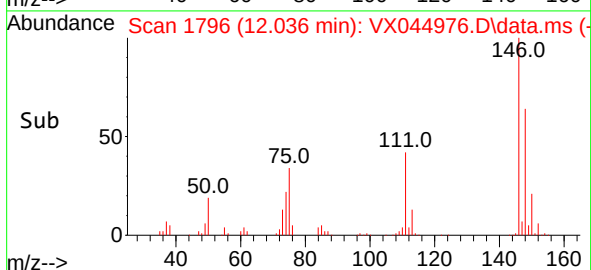
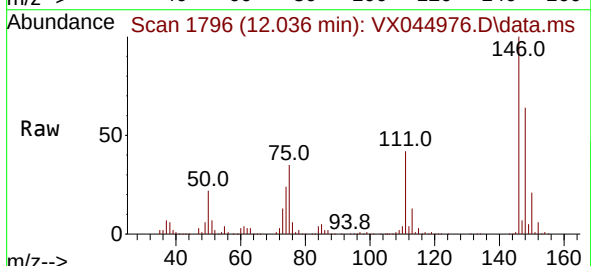
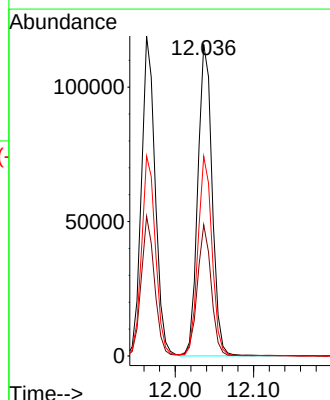
Tgt Ion:146 Resp: 147103

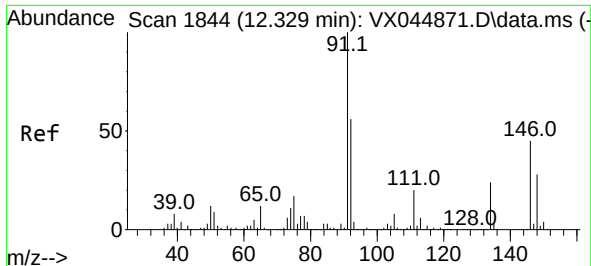
Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.3

148 63.0 32.0 96.0





#89

n-Butylbenzene

Concen: 54.848 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Instrument :

MSVOA_X

ClientSampleId :

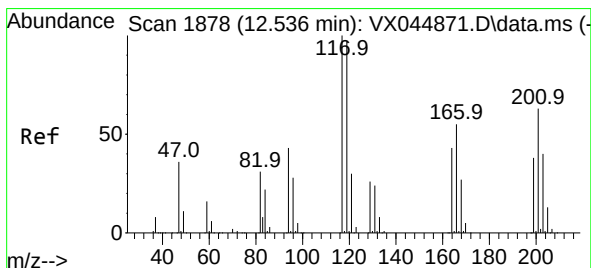
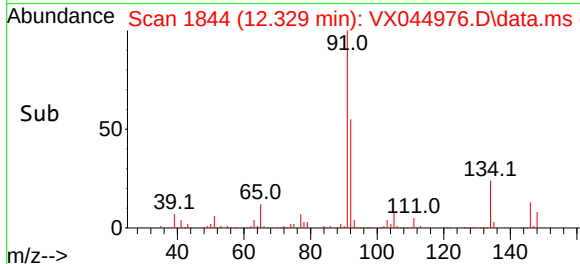
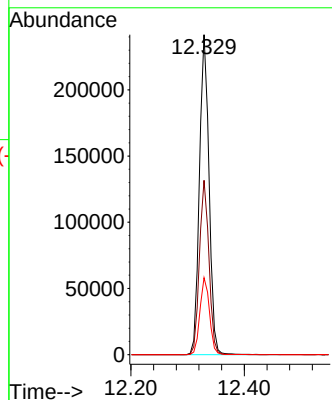
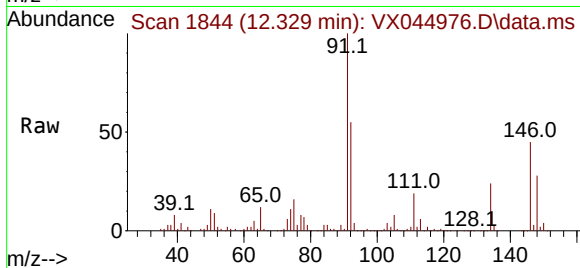
Tgt Ion: 91 Resp: 283636

Ion Ratio Lower Upper

91 100

92 54.1 27.2 81.6

134 24.0 12.1 36.3



#90

Hexachloroethane

Concen: 47.860 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044976.D

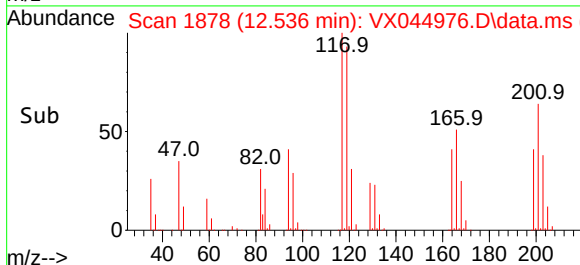
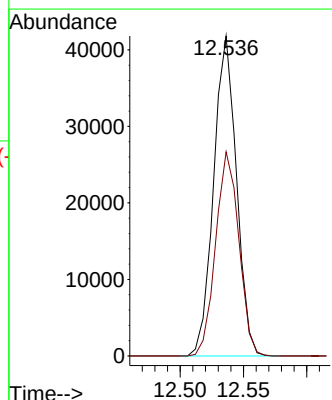
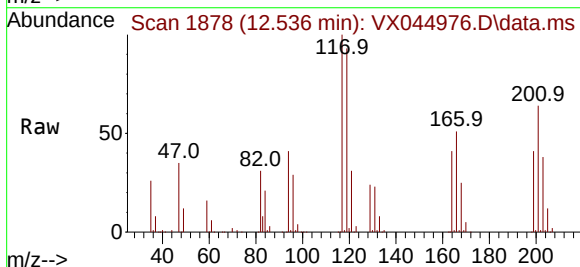
Acq: 18 Feb 2025 10:45

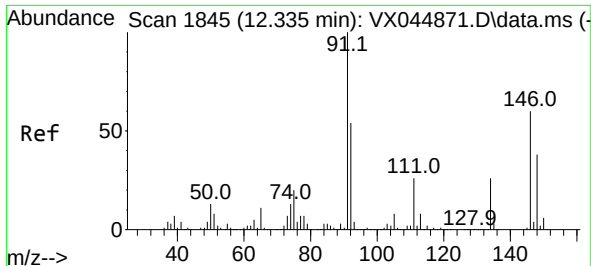
Tgt Ion: 117 Resp: 52382

Ion Ratio Lower Upper

117 100

201 64.8 32.5 97.5

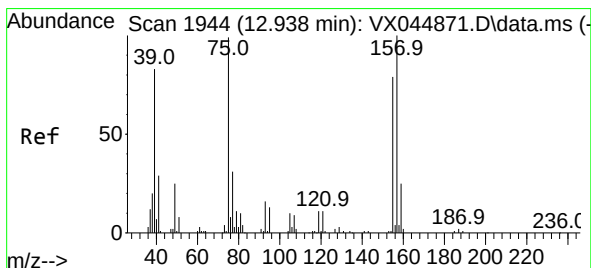
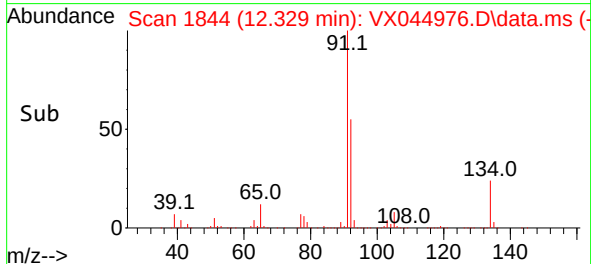
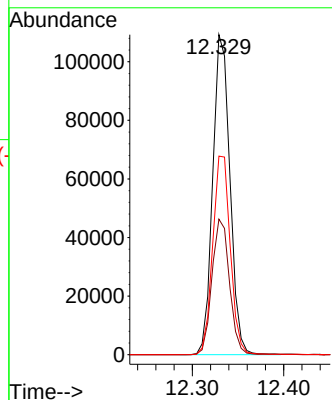
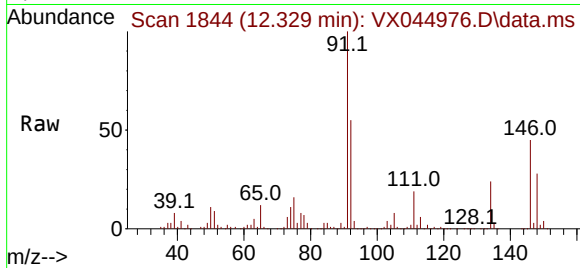




#91
1,2-Dichlorobenzene
Concen: 48.643 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

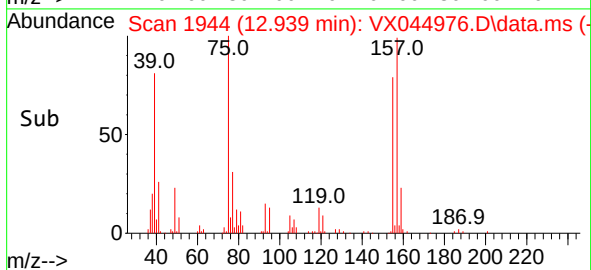
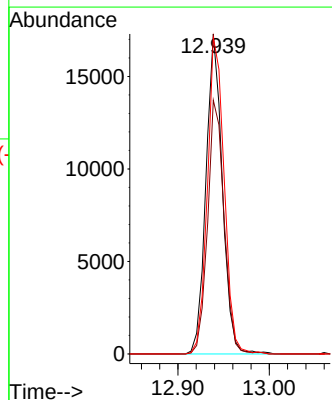
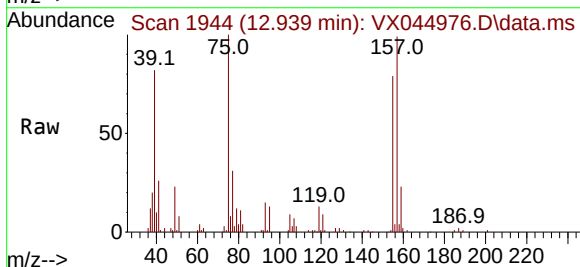
Instrument :
MSVOA_X
ClientSampleId :

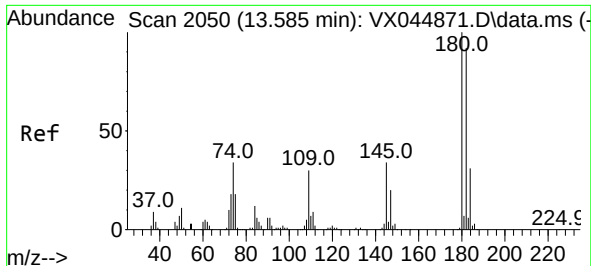
Tgt Ion:146 Resp: 142515
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.4
148 63.5 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.822 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

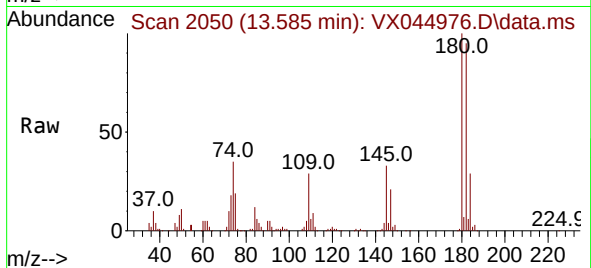
Tgt Ion: 75 Resp: 21445
Ion Ratio Lower Upper
75 100
155 80.0 40.5 121.4
157 101.4 51.4 154.3



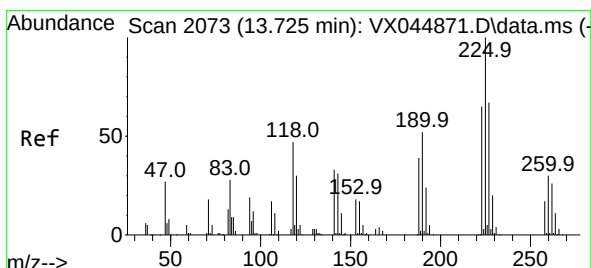
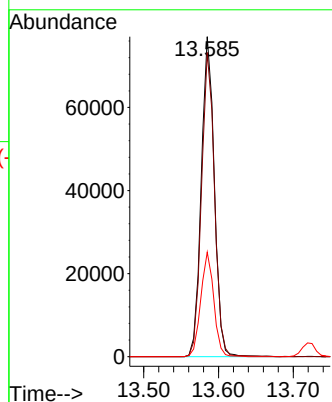
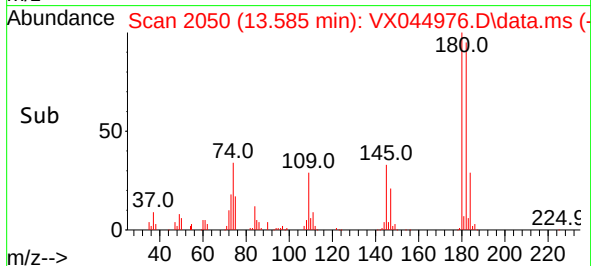


#93
1,2,4-Trichlorobenzene
Concen: 52.632 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45

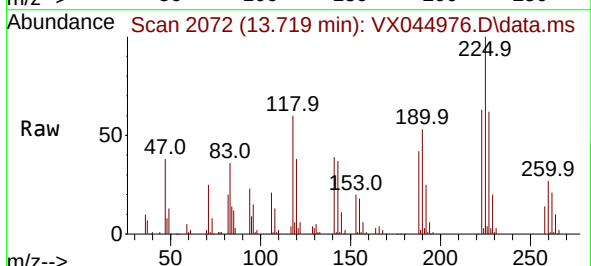
Instrument :
MSVOA_X
ClientSampleId :



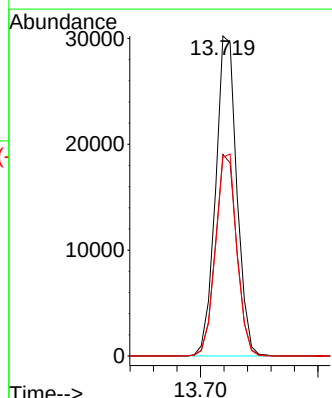
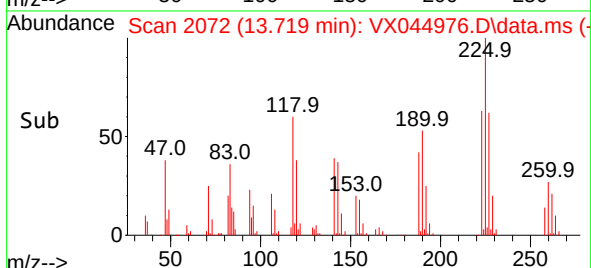
Tgt Ion:180 Resp: 93307
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 32.5 16.4 49.1

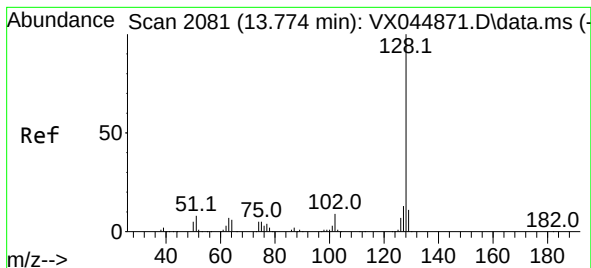


#94
Hexachlorobutadiene
Concen: 53.796 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044976.D
Acq: 18 Feb 2025 10:45



Tgt Ion:225 Resp: 37861
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.2
227 63.1 32.3 96.8





#95

Naphthalene

Concen: 48.411 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

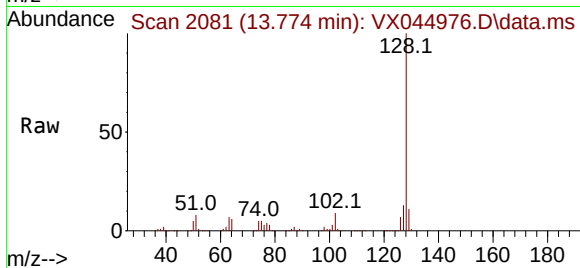
Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

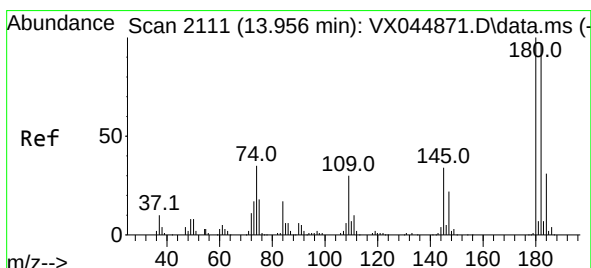
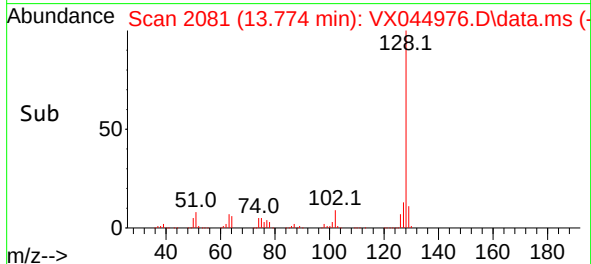
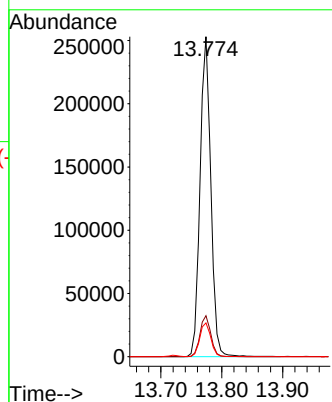
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	128	Resp:	310246
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.9	8.9	13.3



#96

1,2,3-Trichlorobenzene

Concen: 50.509 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044976.D

Acq: 18 Feb 2025 10:45

Tgt Ion:	180	Resp:	90229
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.6
145	34.8	17.1	51.3

