

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043274.D
 Acq On : 04 Oct 2024 09:24
 Operator : JC/MD
 Sample : VX1004WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 23:24:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

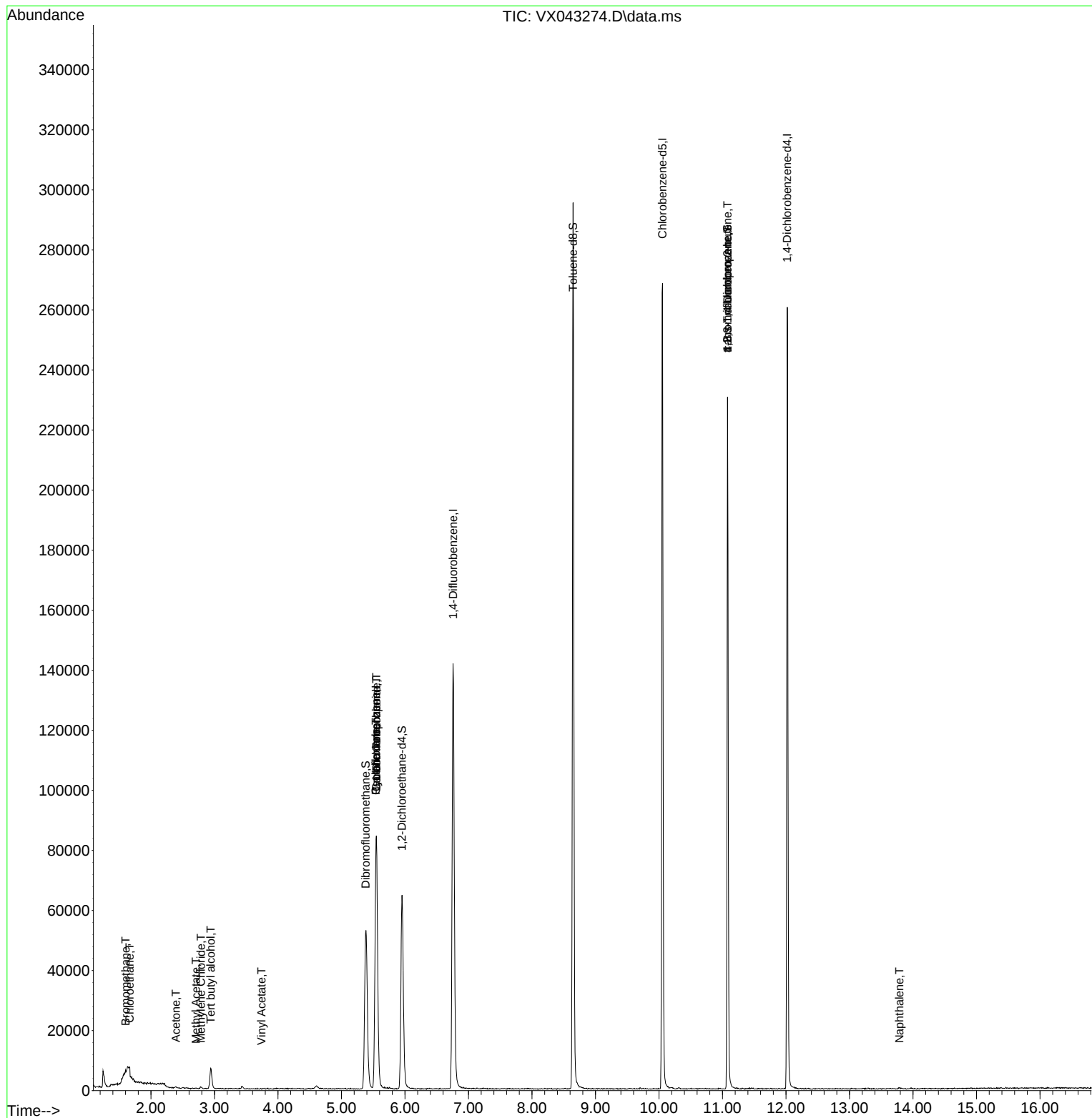
Internal Standards						
1) Pentafluorobenzene	5.544	168	77627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66194	52.213	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.420%	
35) Dibromofluoromethane	5.379	113	47988	48.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.580%	
50) Toluene-d8	8.647	98	170850	49.614	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.220%	
62) 4-Bromofluorobenzene	11.079	95	59917	47.894	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 95.780%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	262	0.688	ug/l #	69
6) Chloroethane	1.666	64	89	0.257	ug/l #	42
11) Tert butyl alcohol	2.941	59	3864	16.017	ug/l #	71
16) Acetone	2.392	43	596	1.126	ug/l #	87
18) Methyl Acetate	2.709	43	302	0.227	ug/l #	51
20) Methylene Chloride	2.788	84	267	0.274	ug/l #	80
23) Vinyl Acetate	3.739	43	19	6.345	ug/l #	71
31) Cyclohexane	5.544	56	2019	1.476	ug/l #	21
36) 1,1-Dichloropropene	5.550	75	6430	5.122	ug/l #	51
38) Carbon Tetrachloride	5.550	117	8664	5.830	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	33695	28.619	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	33695	74.170	ug/l #	8
95) Naphthalene	13.786	128	836	0.218	ug/l #	75

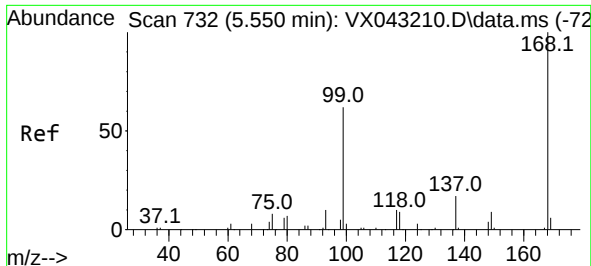
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

Quant Time: Oct 04 23:24:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



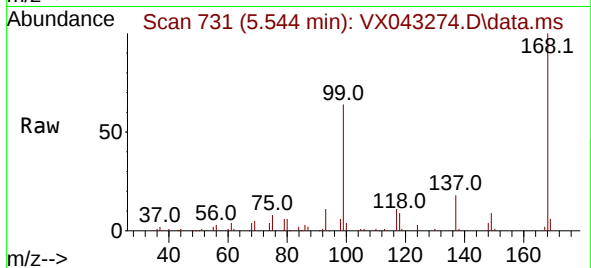


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

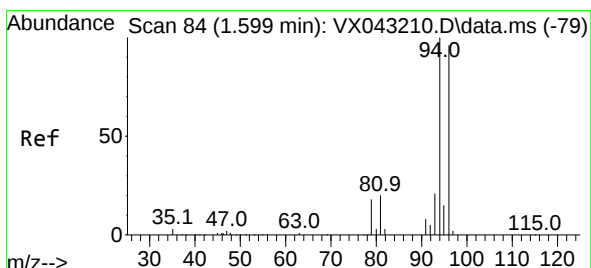
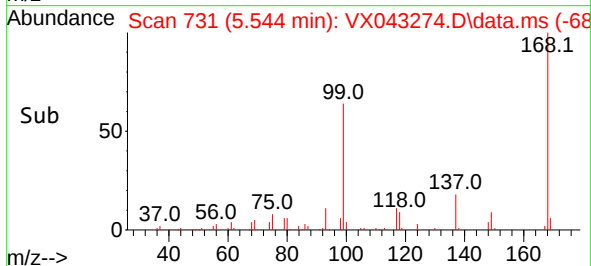
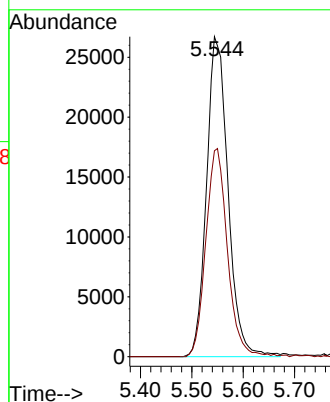
Instrument :

MSVOA_X

ClientSampleId :

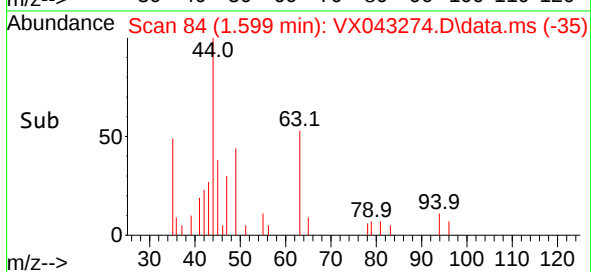
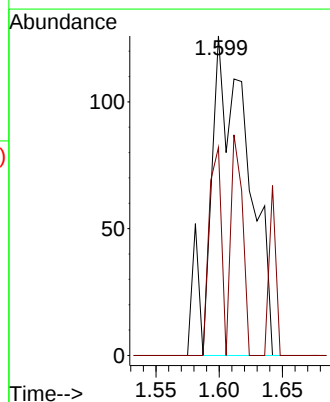
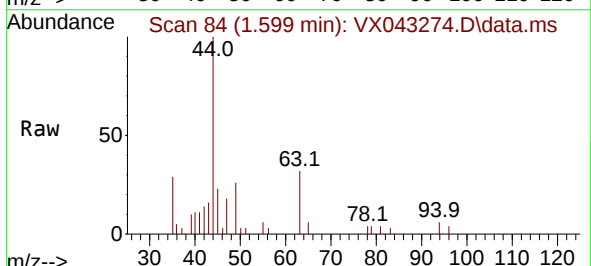


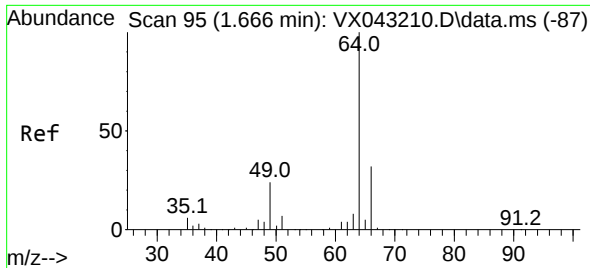
Tgt Ion:168 Resp: 77627
Ion Ratio Lower Upper
168 100
99 64.3 49.7 74.5



#5
Bromomethane
Concen: 0.688 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

Tgt Ion: 94 Resp: 262
Ion Ratio Lower Upper
94 100
96 65.1 76.6 115.0#

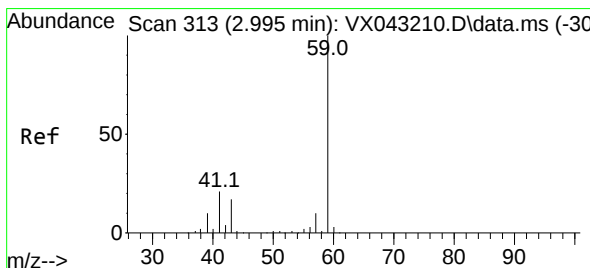
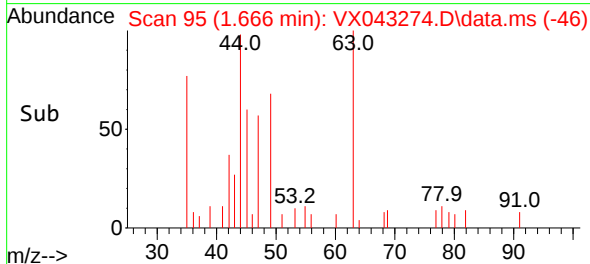
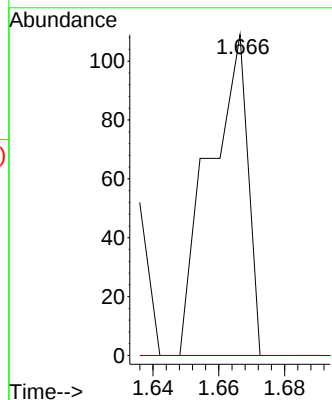
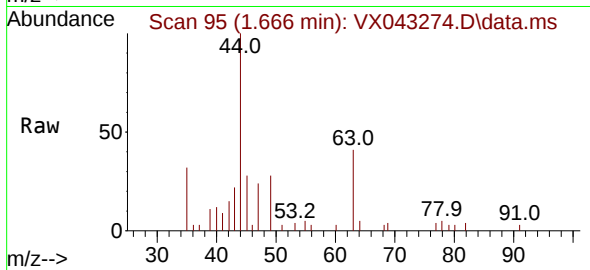




#6
Chloroethane
Concen: 0.257 ug/l
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

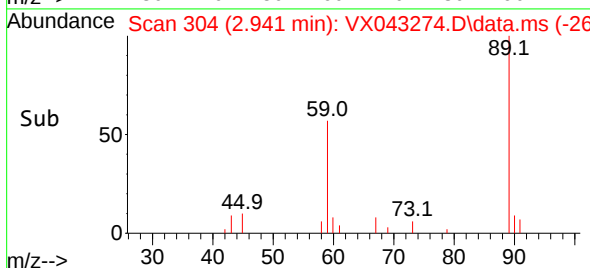
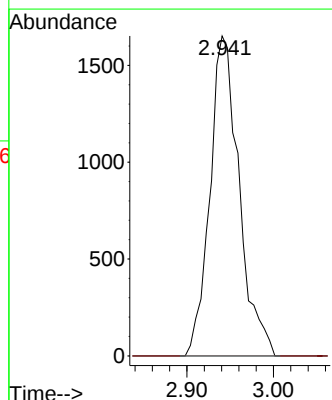
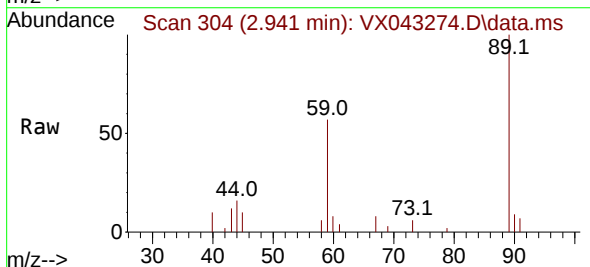
Instrument :
MSVOA_X
ClientSampleId :

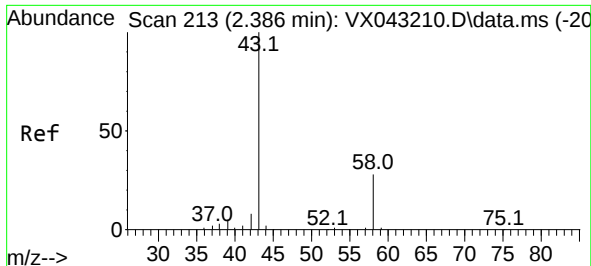
Tgt Ion: 64 Resp: 89
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.8#



#11
Tert butyl alcohol
Concen: 16.017 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

Tgt Ion: 59 Resp: 3864
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

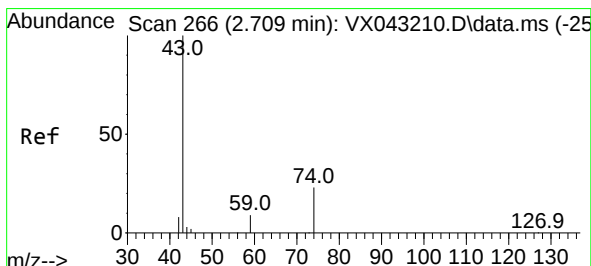
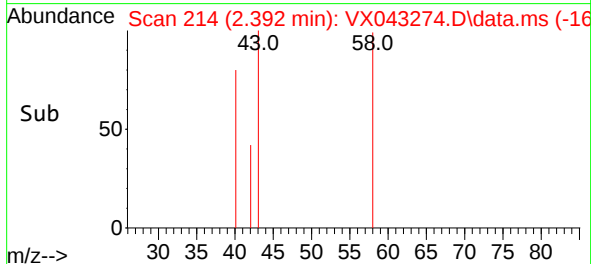
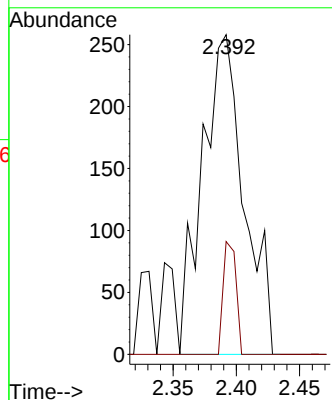
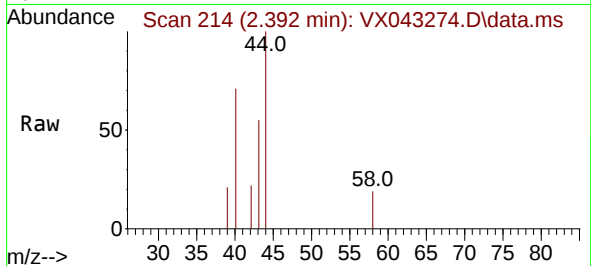




#16
Acetone
Concen: 1.126 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

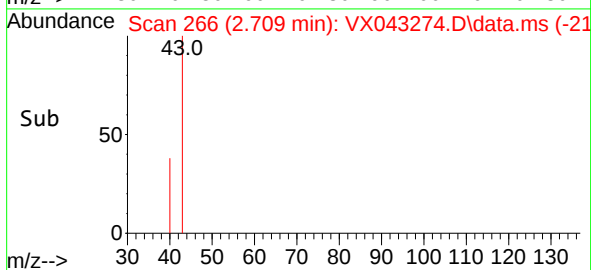
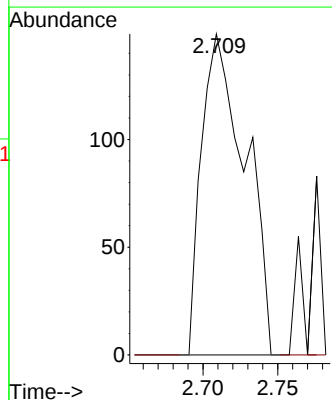
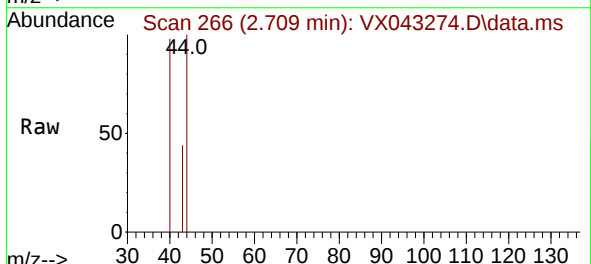
Instrument :
MSVOA_X
ClientSampleId :

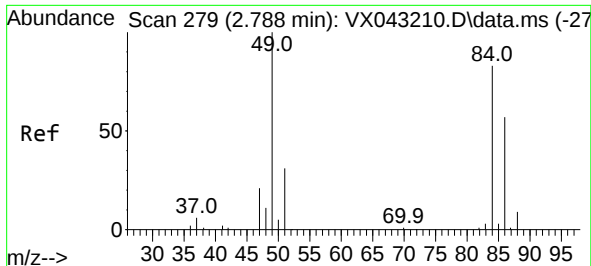
Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
58 35.3 22.6 33.8#



#18
Methyl Acetate
Concen: 0.227 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

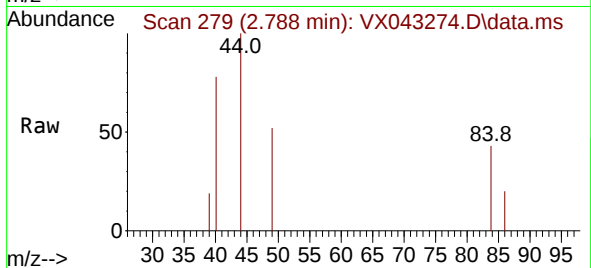
Tgt Ion: 43 Resp: 302
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



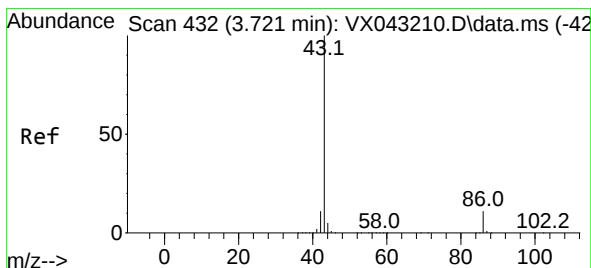
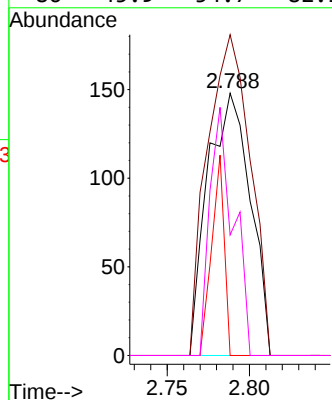


#20
Methylene Chloride
Concen: 0.274 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

Instrument :
MSVOA_X
ClientSampleId :

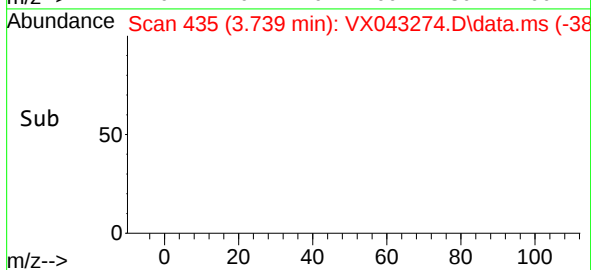
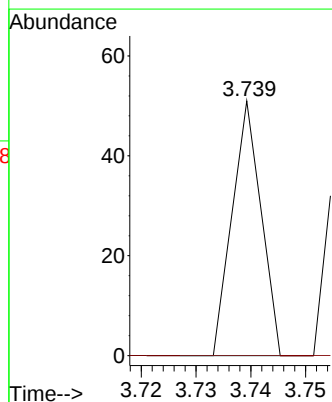
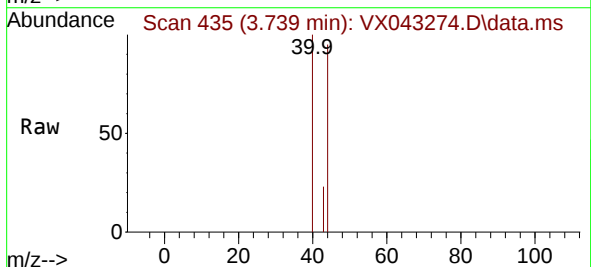


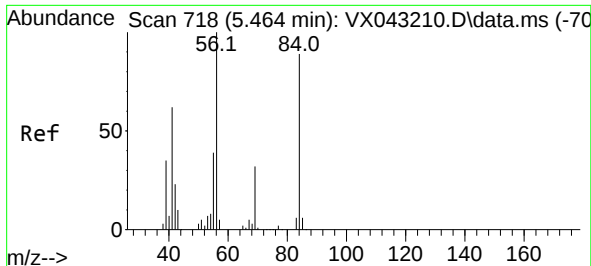
Tgt Ion:	84	Resp:	267
Ion	Ratio	Lower	Upper
84	100		
49	122.3	96.7	145.1
51	0.0	30.4	45.6#
86	45.9	54.7	82.1#



#23
Vinyl Acetate
Concen: 6.345 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.018 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

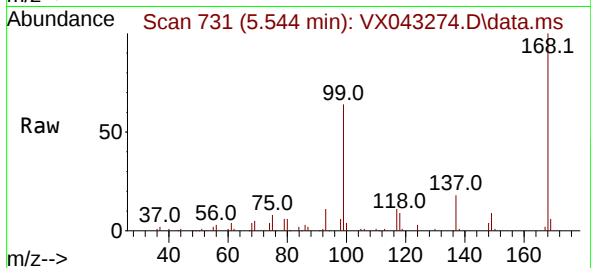
Tgt Ion:	43	Resp:	19
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#



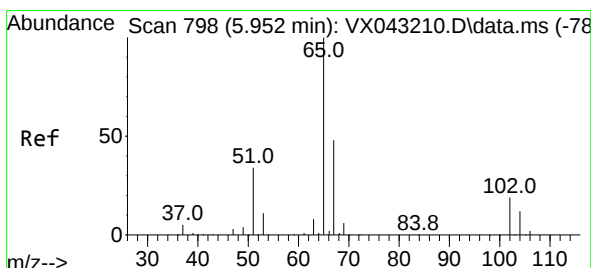
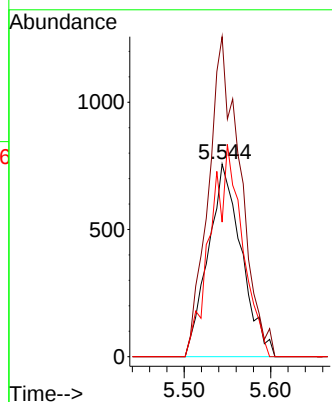
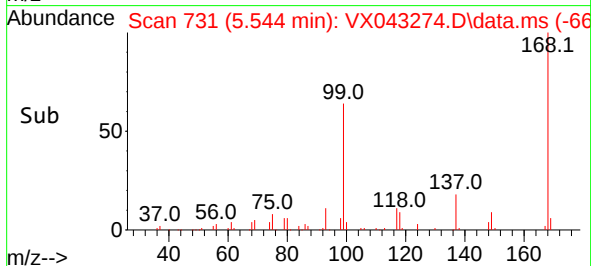


#31
Cyclohexane
Concen: 1.476 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

Instrument :
MSVOA_X
ClientSampleId :

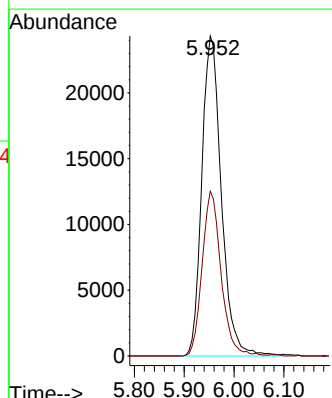
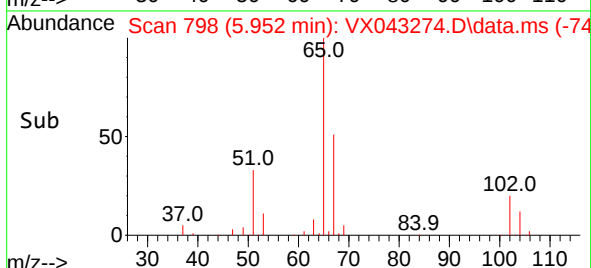
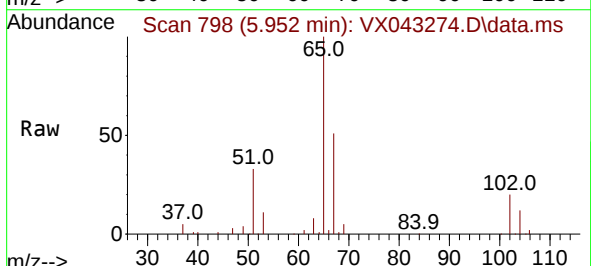


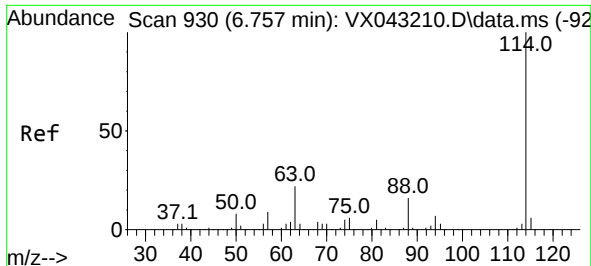
Tgt Ion: 56 Resp: 2019
Ion Ratio Lower Upper
56 100
69 166.2 25.8 38.6#
84 69.9 71.1 106.7#



#33
1,2-Dichloroethane-d4
Concen: 52.213 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

Tgt Ion: 65 Resp: 66194
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

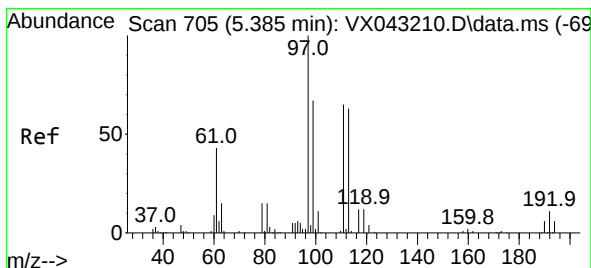
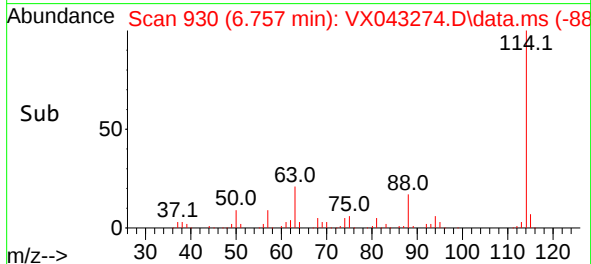
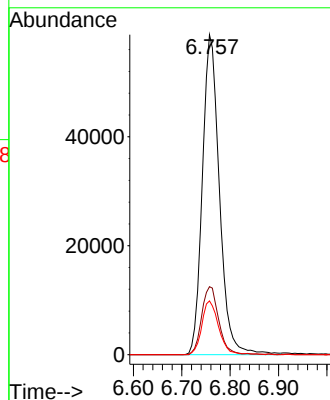
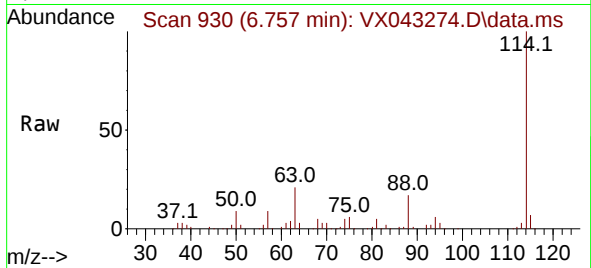




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

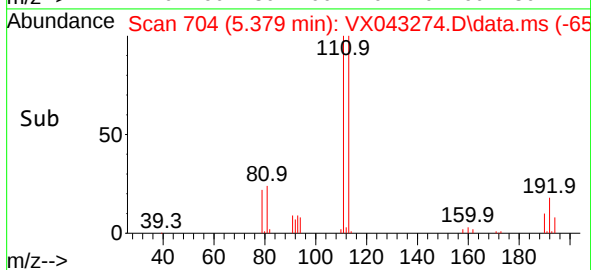
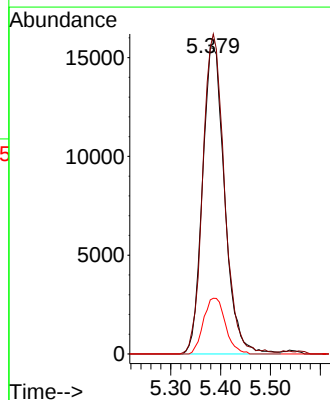
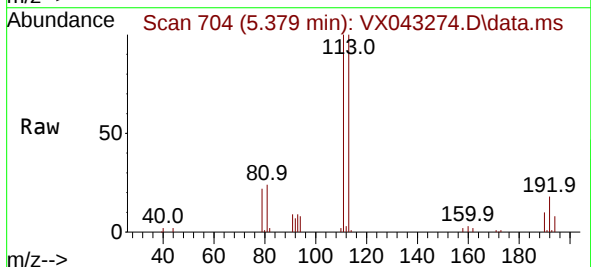
Instrument :
MSVOA_X
ClientSampleId :

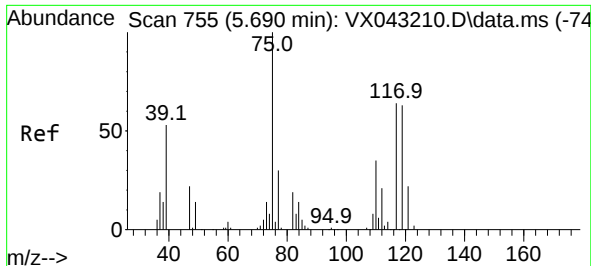
Tgt Ion:114 Resp: 144088
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.293 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

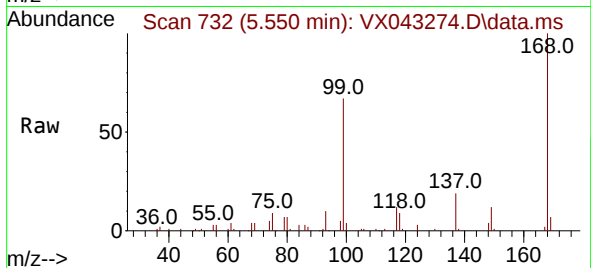
Tgt Ion:113 Resp: 47988
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.0
192 17.9 14.1 21.1



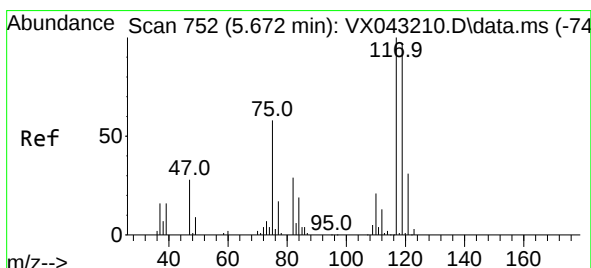
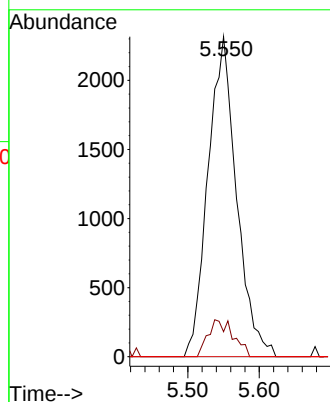
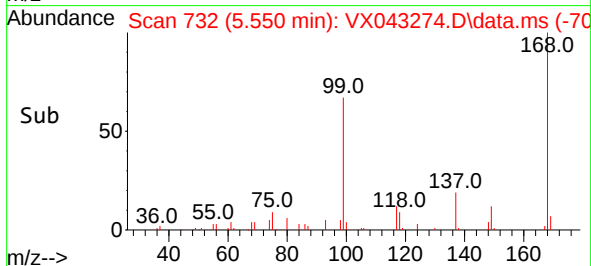


#36
1,1-Dichloropropene
Concen: 5.122 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

Instrument :
MSVOA_X
ClientSampleId :

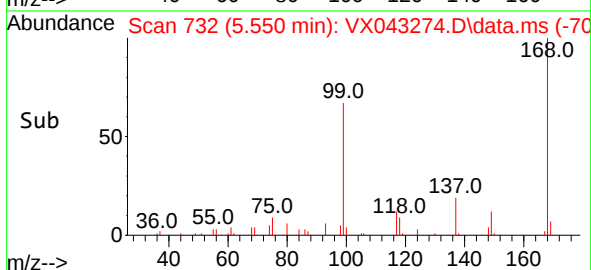
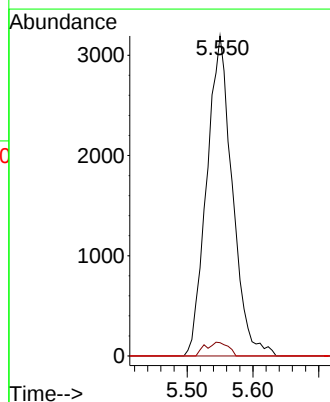
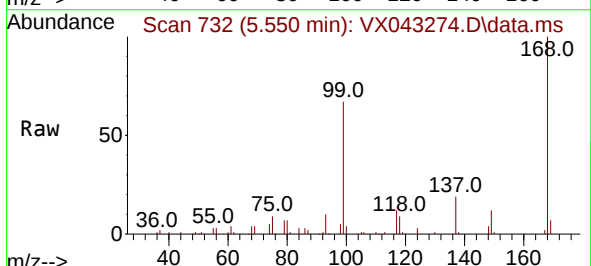


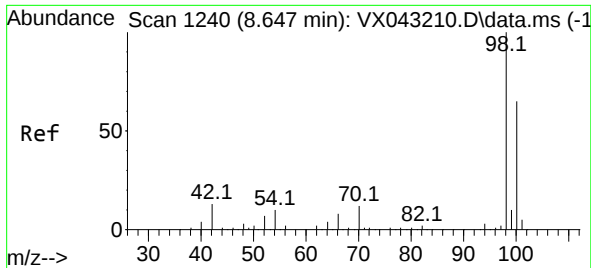
Tgt Ion: 75 Resp: 6430
Ion Ratio Lower Upper
75 100
110 10.2 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.830 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

Tgt Ion: 117 Resp: 8664
Ion Ratio Lower Upper
117 100
119 4.2 77.7 116.5#
121 0.0 24.3 36.5#

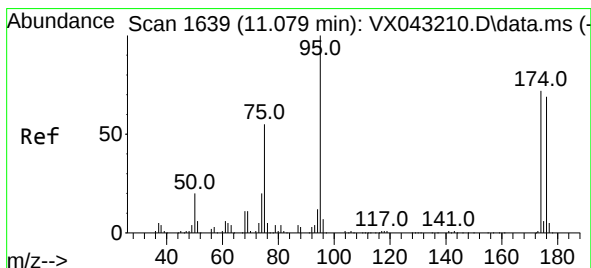
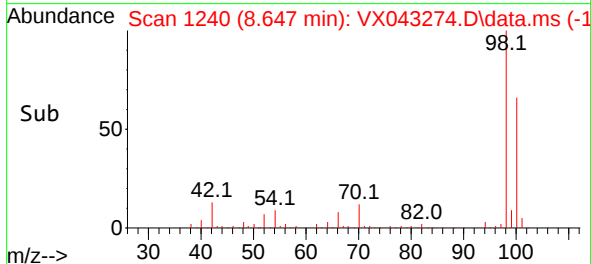
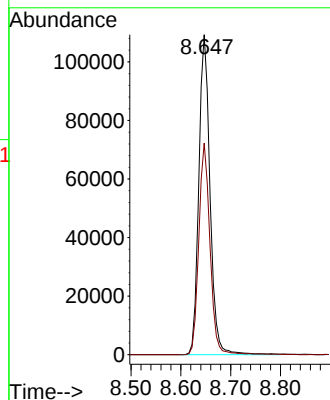
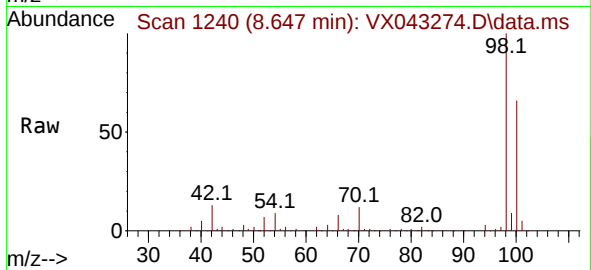




#50
Toluene-d8
Concen: 49.614 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

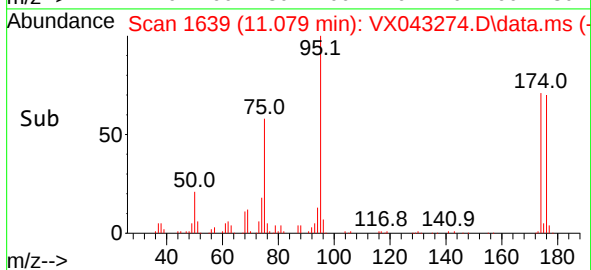
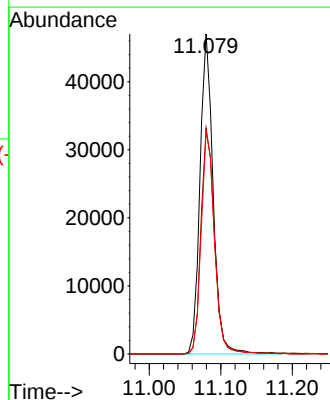
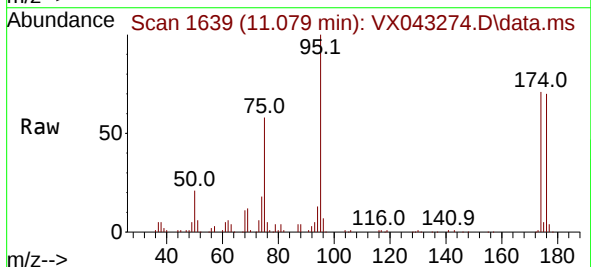
Instrument :
MSVOA_X
ClientSampleId :

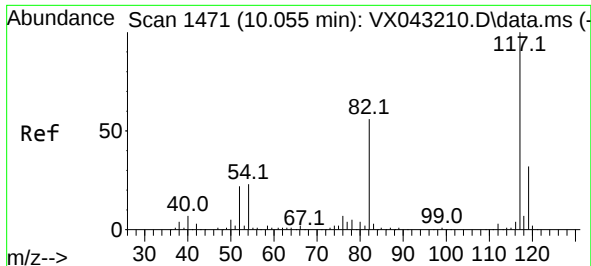
Tgt Ion: 98 Resp: 170850
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 47.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

Tgt Ion: 95 Resp: 59917
Ion Ratio Lower Upper
95 100
174 72.6 0.0 145.0
176 70.3 0.0 143.0

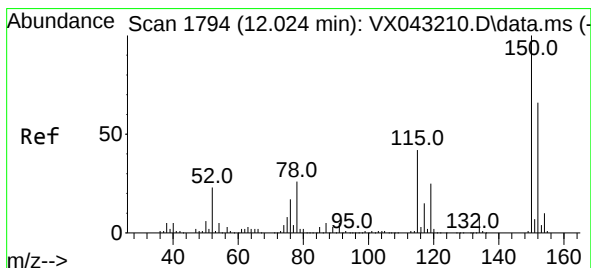
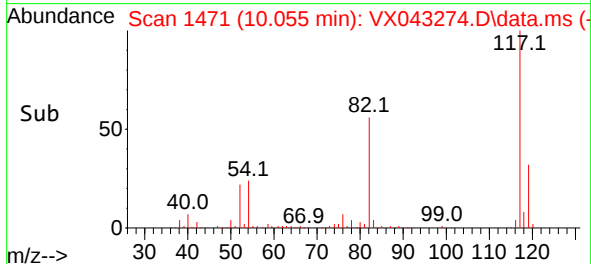
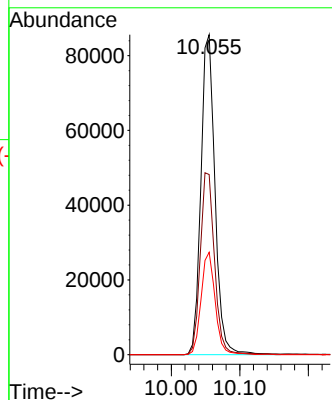
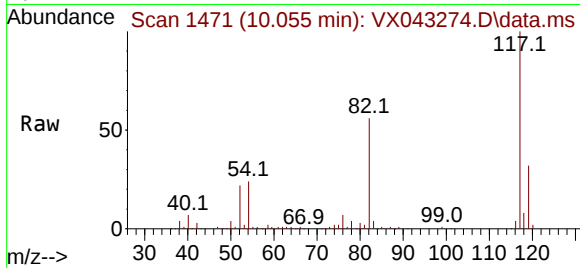




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

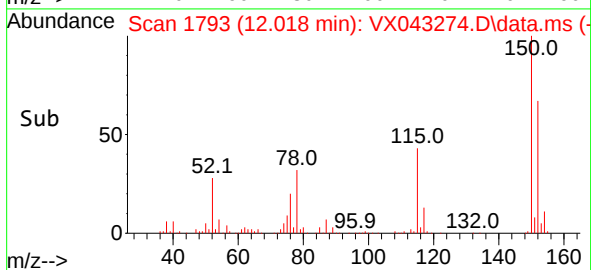
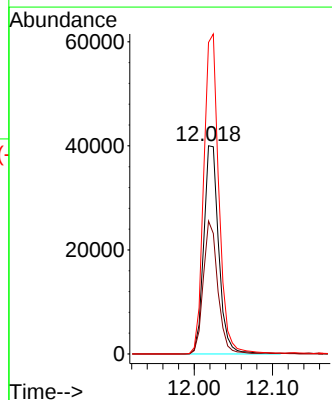
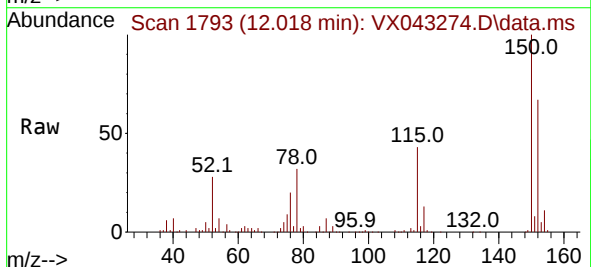
Instrument :
MSVOA_X
ClientSampleId :

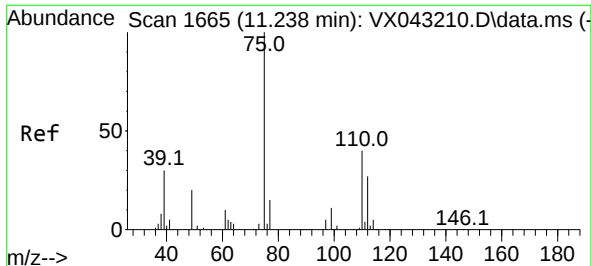
Tgt Ion:117 Resp: 122929
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 32.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

Tgt Ion:152 Resp: 53080
Ion Ratio Lower Upper
152 100
115 61.8 44.1 132.3
150 155.5 0.0 347.4

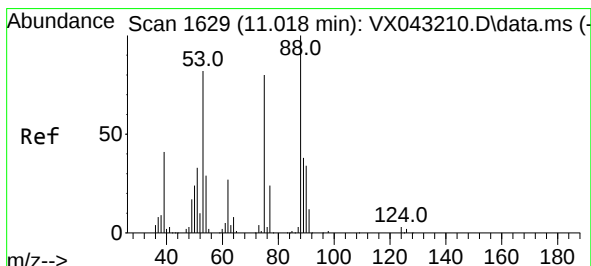
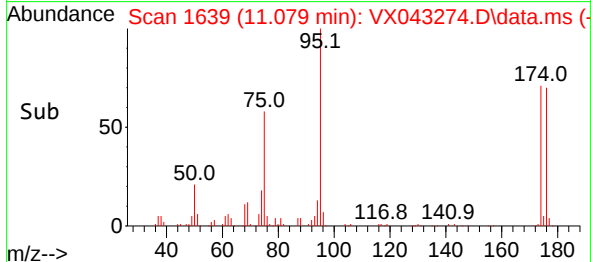
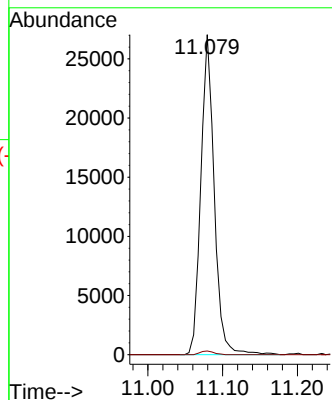
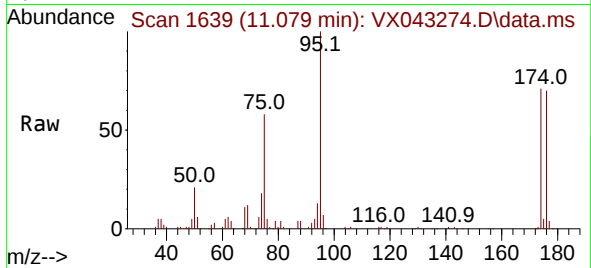




#76
1,2,3-Trichloropropane
Concen: 28.619 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

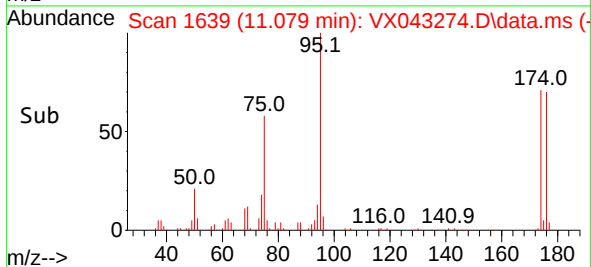
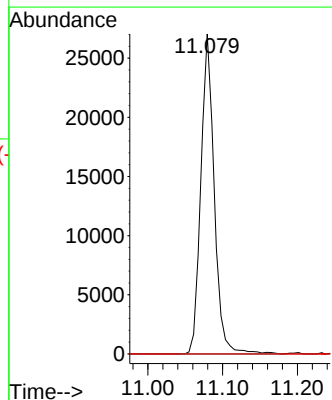
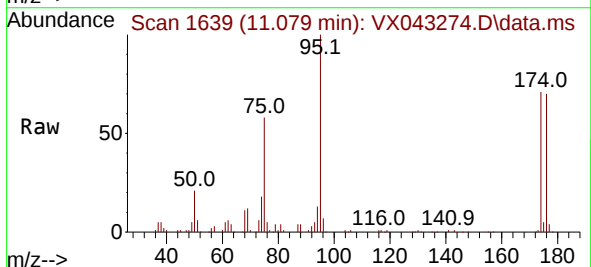
Instrument :
MSVOA_X
ClientSampleId :

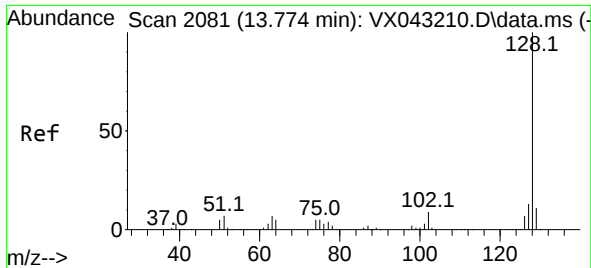
Tgt Ion: 75 Resp: 33695
Ion Ratio Lower Upper
75 100
77 1.2 22.0 66.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043274.D
Acq: 04 Oct 2024 09:24

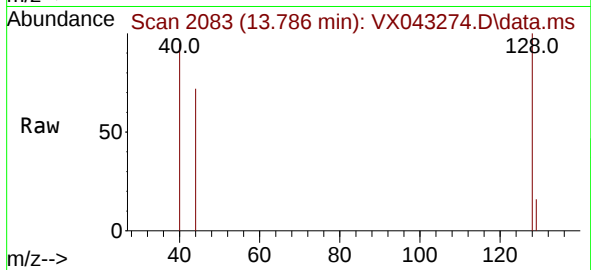
Tgt Ion: 75 Resp: 33695
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#





#95
 Naphthalene
 Concen: 0.218 ug/l
 RT: 13.786 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: VX043274.D
 Acq: 04 Oct 2024 09:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:128 Resp: 836
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 4.9 8.6 13.0#

