

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043256.D
 Acq On : 03 Oct 2024 12:53
 Operator : JC/MD
 Sample : P4274-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 222254

Quant Time: Oct 04 01:30:33 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)

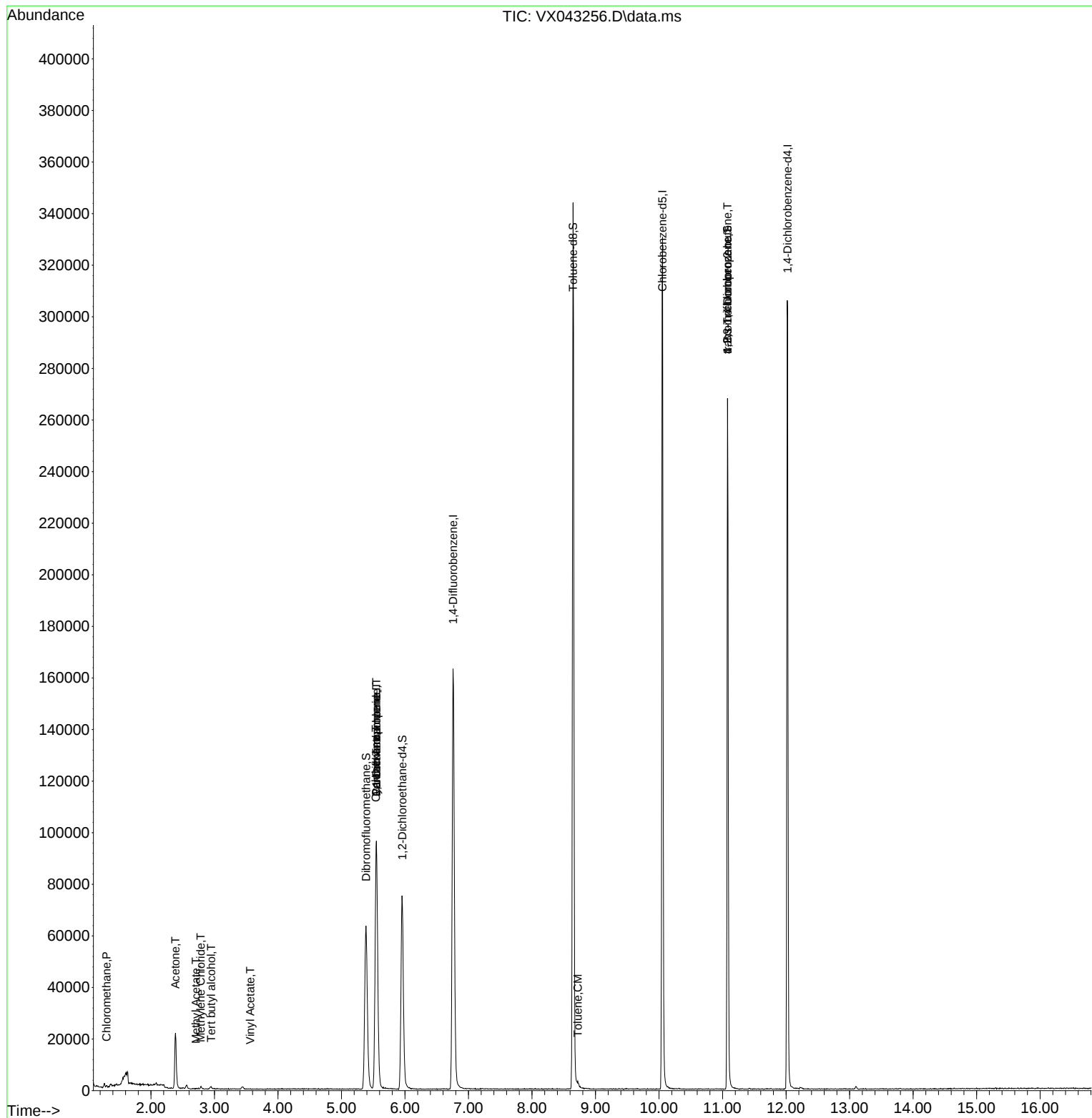
Internal Standards						
1) Pentafluorobenzene	5.550	168	87279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	166482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75242	52.787	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.580%			
35) Dibromofluoromethane	5.385	113	55095	47.987	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.980%			
50) Toluene-d8	8.647	98	200316	50.346	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.700%			
62) 4-Bromofluorobenzene	11.079	95	72518	50.169	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.340%			
Target Compounds						Qvalue
3) Chloromethane	1.300	50	562	0.538	ug/l	92
11) Tert butyl alcohol	2.946	59	457	1.685	ug/l #	71
16) Acetone	2.386	43	24280	40.789	ug/l	95
18) Methyl Acetate	2.709	43	316	0.212	ug/l #	51
20) Methylene Chloride	2.782	84	340	0.310	ug/l #	79
23) Vinyl Acetate	3.562	43	24	6.346	ug/l #	71
31) Cyclohexane	5.544	56	2270	1.476	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	7540	5.198	ug/l #	49
38) Carbon Tetrachloride	5.550	117	9572	5.575	ug/l #	15
52) Toluene	8.720	92	694	0.252	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	39548	28.334	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	39548	73.431	ug/l #	8

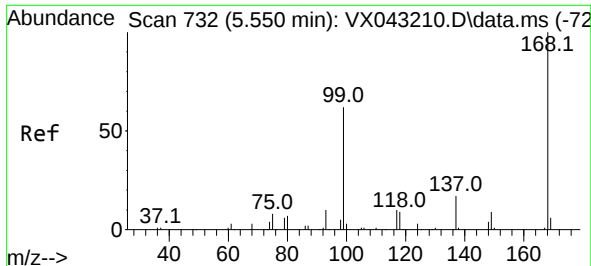
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
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MSVOA_X
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222254

Quant Time: Oct 04 01:30:33 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

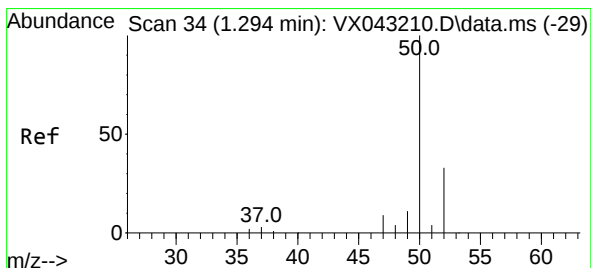
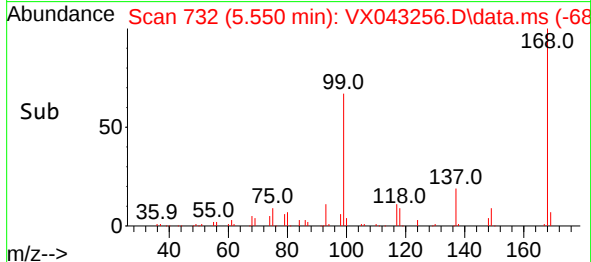
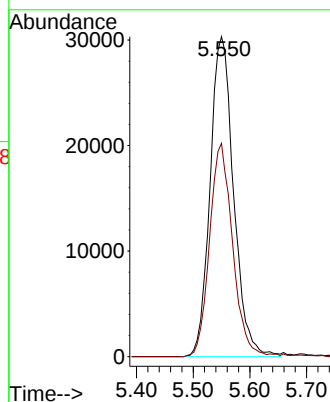
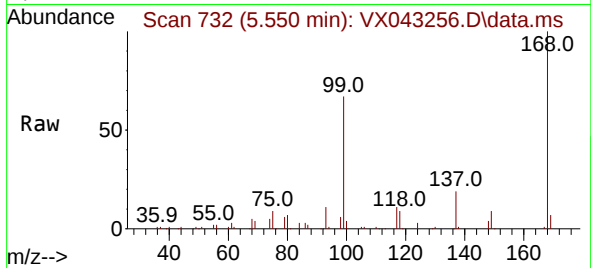




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

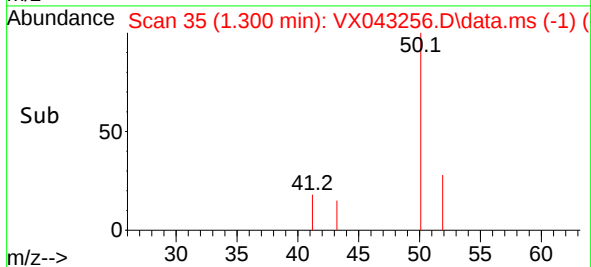
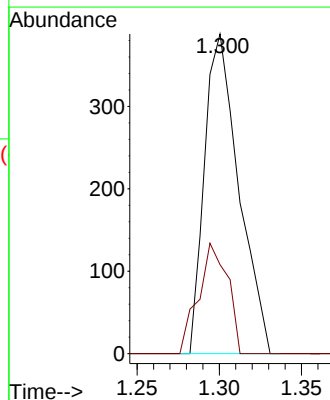
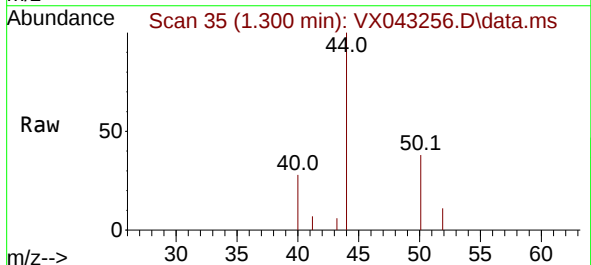
Instrument :
MSVOA_X
ClientSampleId :
222254

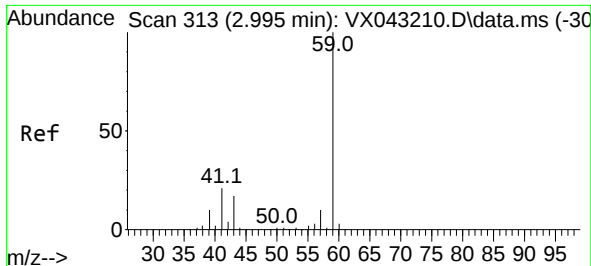
Tgt Ion:168 Resp: 87279
Ion Ratio Lower Upper
168 100
99 66.7 49.7 74.5



#3
Chloromethane
Concen: 0.538 ug/l
RT: 1.300 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Tgt Ion: 50 Resp: 562
Ion Ratio Lower Upper
50 100
52 27.8 26.1 39.1

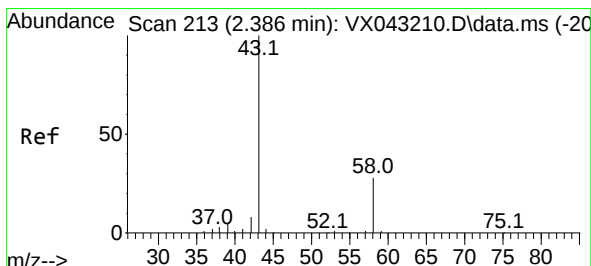
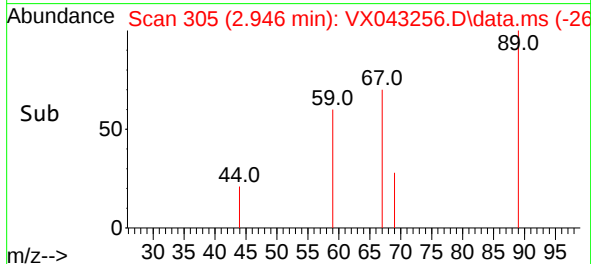
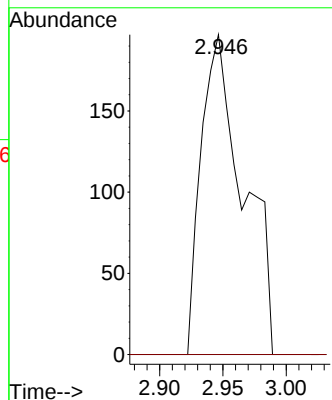
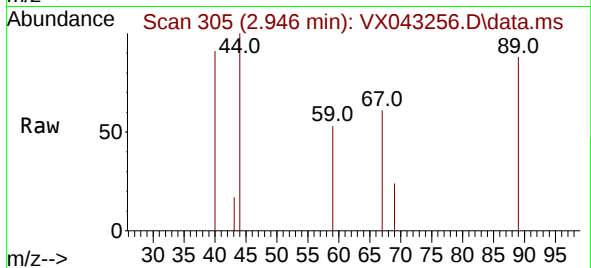




#11
Tert butyl alcohol
Concen: 1.685 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

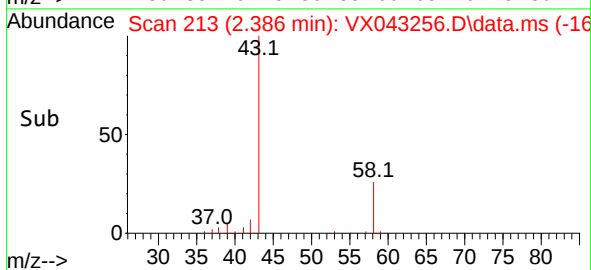
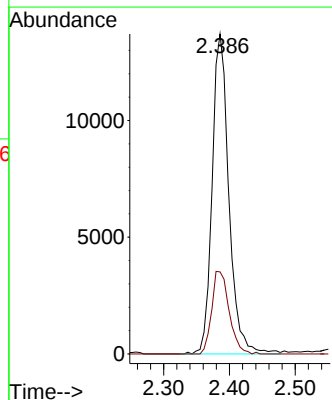
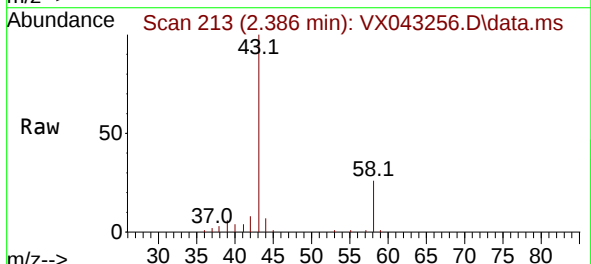
Instrument :
MSVOA_X
ClientSampleId :
222254

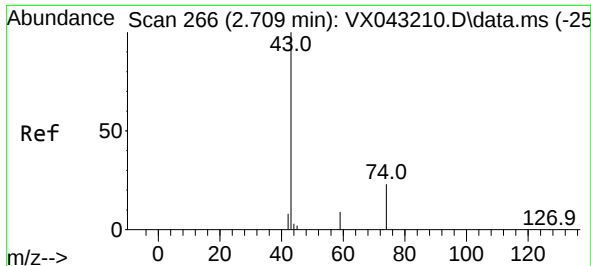
Tgt Ion: 59 Resp: 457
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#16
Acetone
Concen: 40.789 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Tgt Ion: 43 Resp: 24280
Ion Ratio Lower Upper
43 100
58 25.6 22.6 33.8

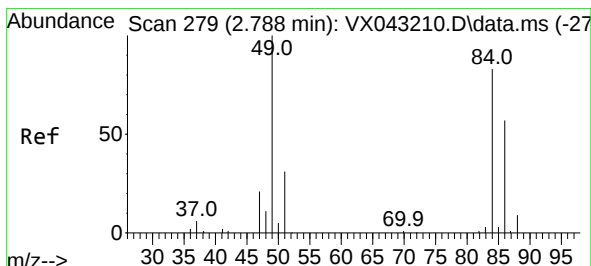
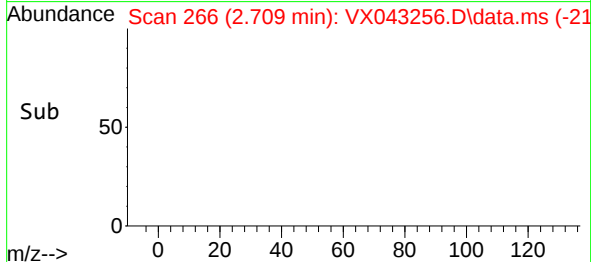
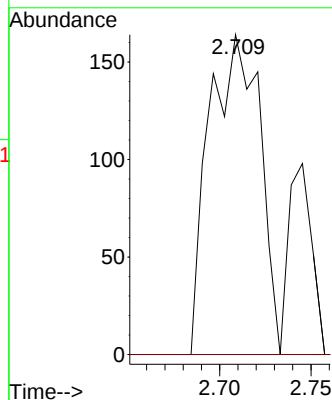
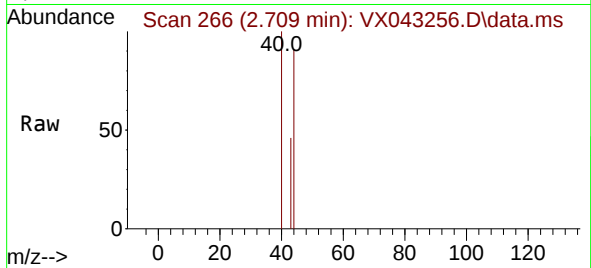




#18
Methyl Acetate
Concen: 0.212 ug/l
RT: 2.709 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

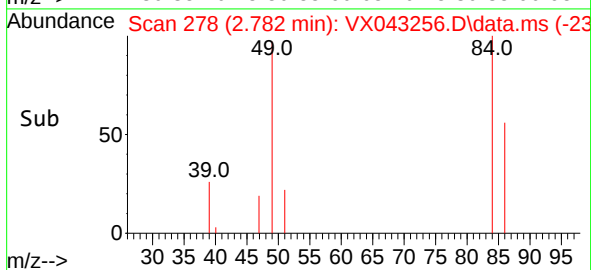
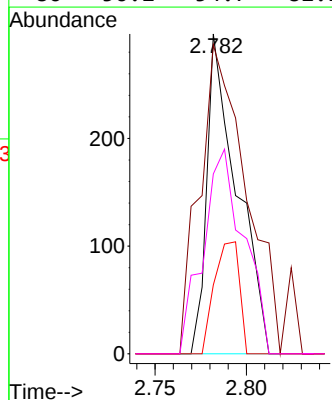
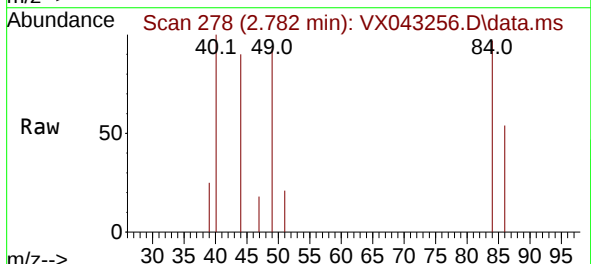
Instrument :
MSVOA_X
ClientSampleId :
222254

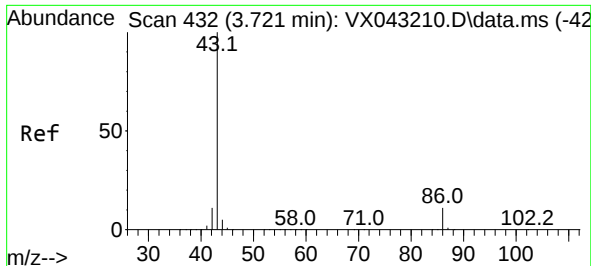
Tgt Ion: 43 Resp: 316
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#20
Methylene Chloride
Concen: 0.310 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Tgt Ion: 84 Resp: 340
Ion Ratio Lower Upper
84 100
49 96.6 96.7 145.1#
51 21.5 30.4 45.6#
86 56.2 54.7 82.1

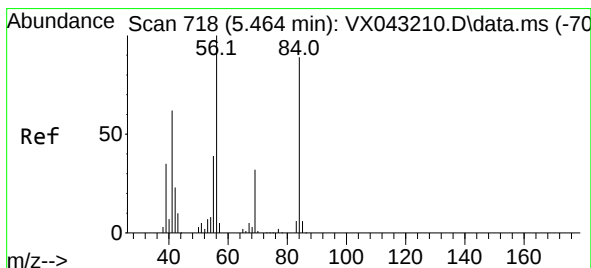
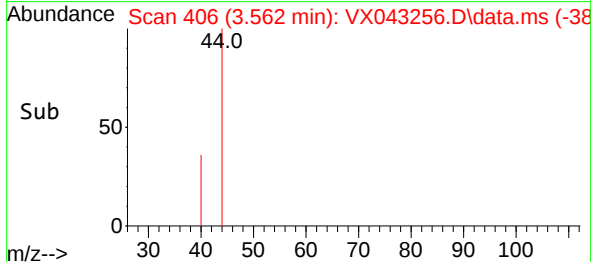
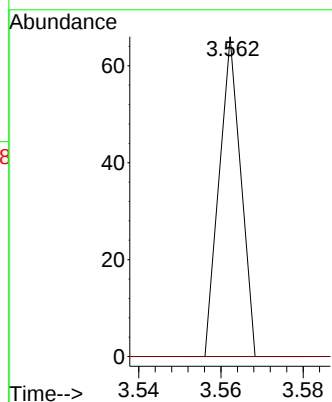
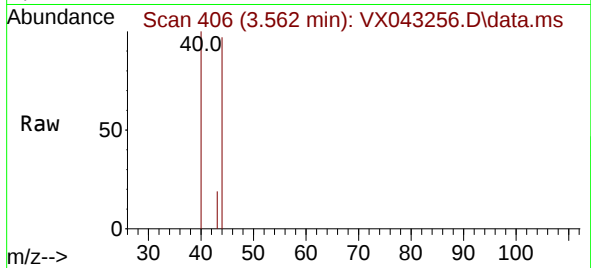




#23
 Vinyl Acetate
 Concen: 6.346 ug/l
 RT: 3.562 min Scan# 406
 Delta R.T. -0.159 min
 Lab File: VX043256.D
 Acq: 03 Oct 2024 12:53

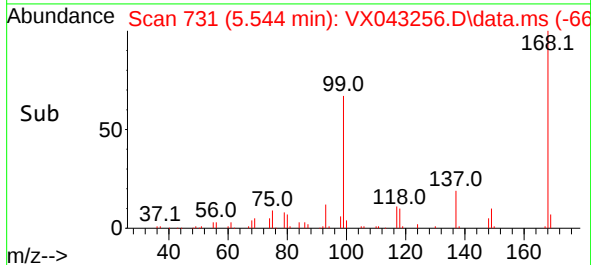
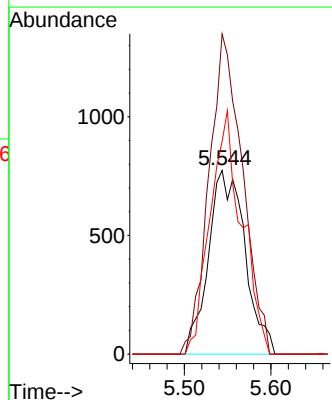
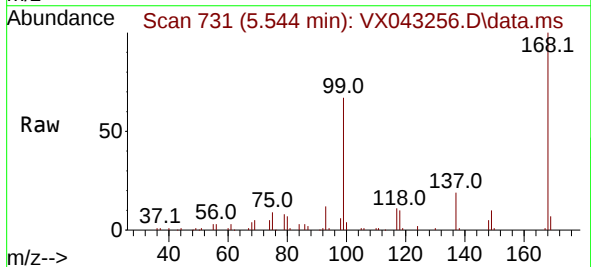
Instrument :
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 ClientSampleId :
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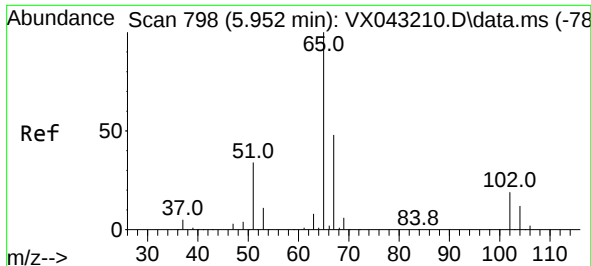
Tgt Ion: 43 Resp: 24
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.8 13.2#



#31
 Cyclohexane
 Concen: 1.476 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. 0.079 min
 Lab File: VX043256.D
 Acq: 03 Oct 2024 12:53

Tgt Ion: 56 Resp: 2270
 Ion Ratio Lower Upper
 56 100
 69 174.3 25.8 38.6#
 84 115.8 71.1 106.7#

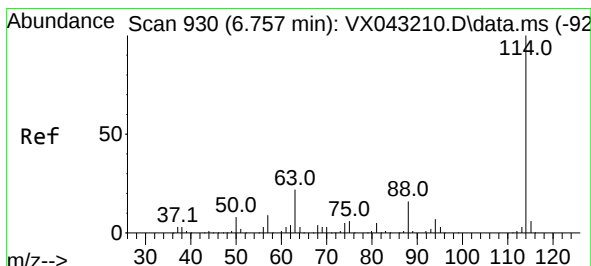
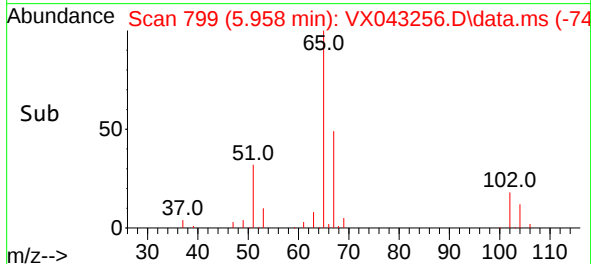
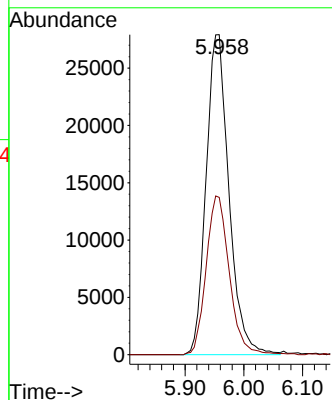
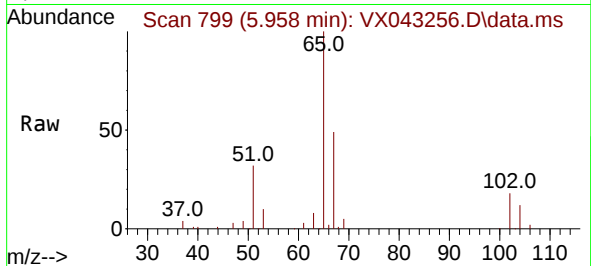




#33
 1,2-Dichloroethane-d4
 Concen: 52.787 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043256.D
 Acq: 03 Oct 2024 12:53

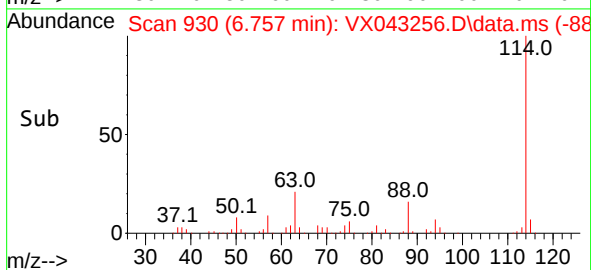
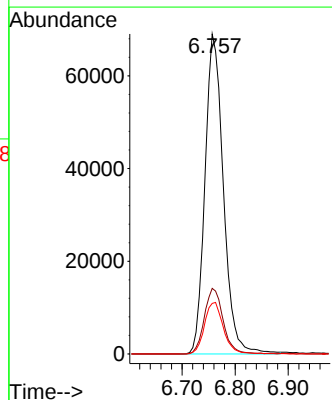
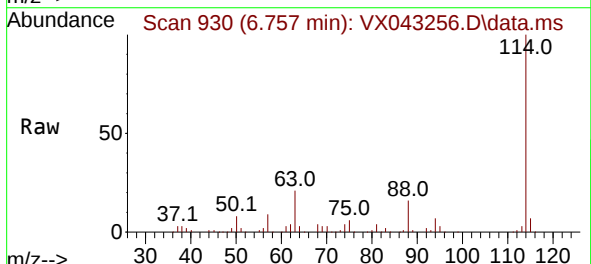
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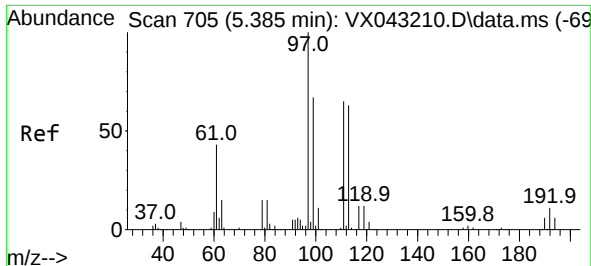
Tgt Ion: 65 Resp: 75242
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043256.D
 Acq: 03 Oct 2024 12:53

Tgt Ion: 114 Resp: 166482
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 43.0
 88 15.8 0.0 33.0

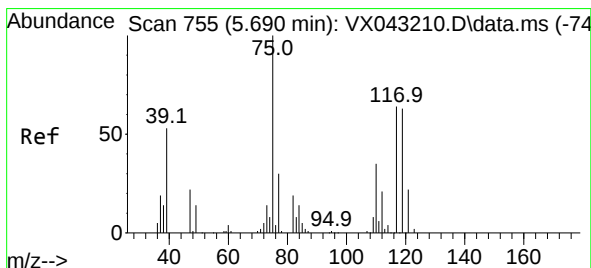
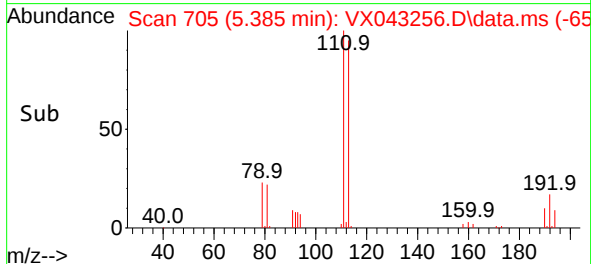
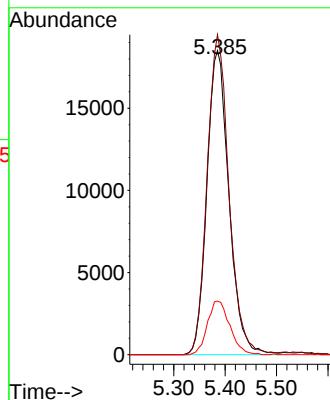
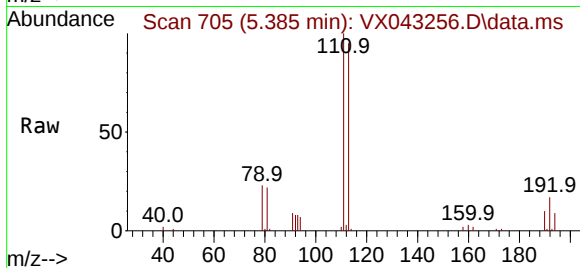




#35
Dibromofluoromethane
Concen: 47.987 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

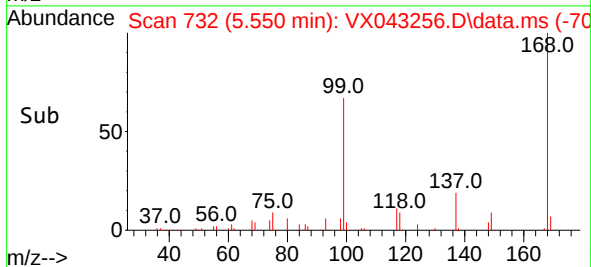
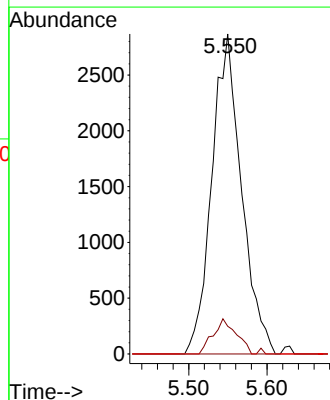
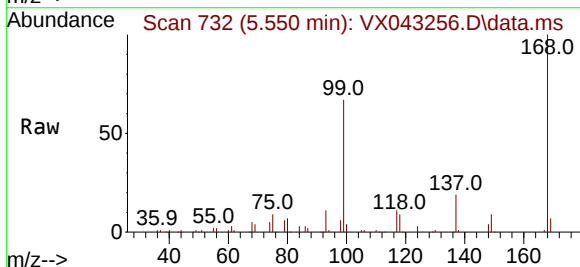
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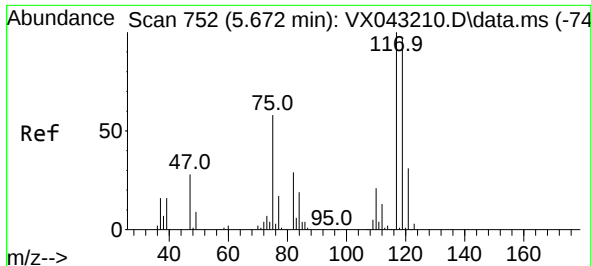
Tgt Ion:113 Resp: 55095
Ion Ratio Lower Upper
113 100
111 104.4 83.4 125.0
192 17.9 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.198 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Tgt Ion: 75 Resp: 7540
Ion Ratio Lower Upper
75 100
110 8.6 17.8 53.3#
77 0.0 24.9 37.3#

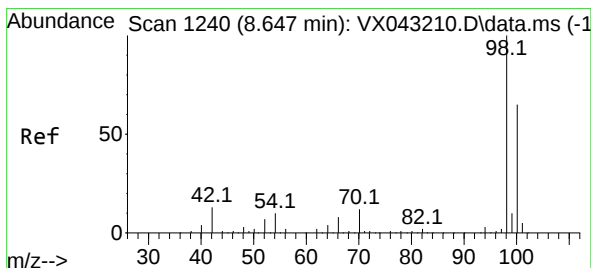
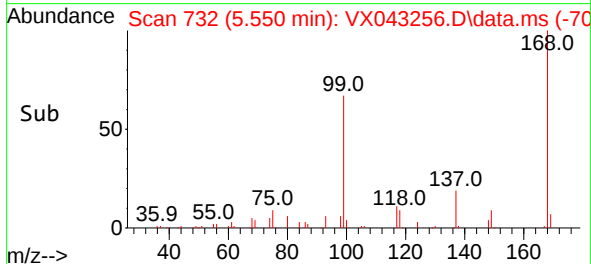
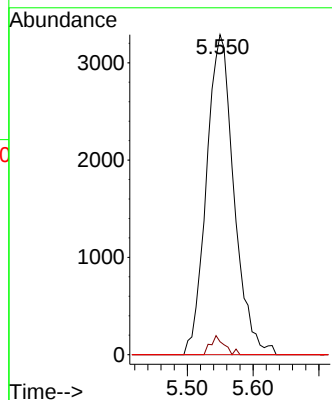
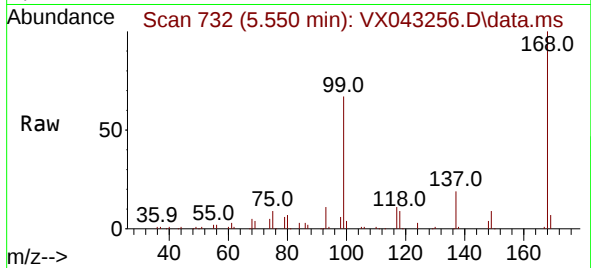




#38
Carbon Tetrachloride
Concen: 5.575 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

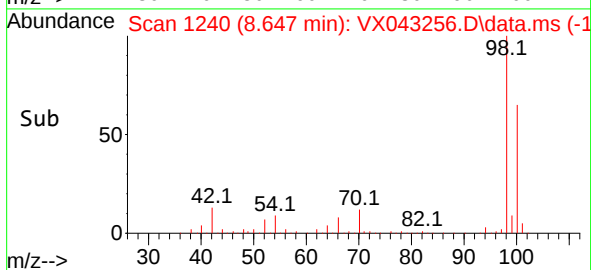
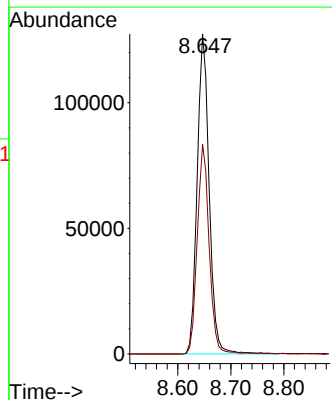
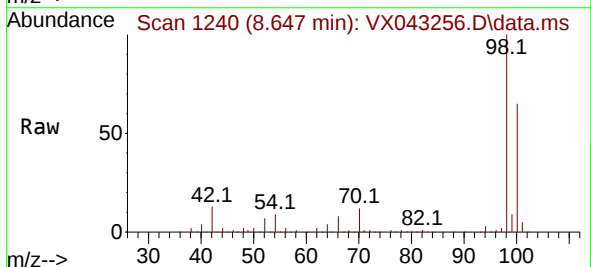
Instrument :
MSVOA_X
ClientSampleId :
222254

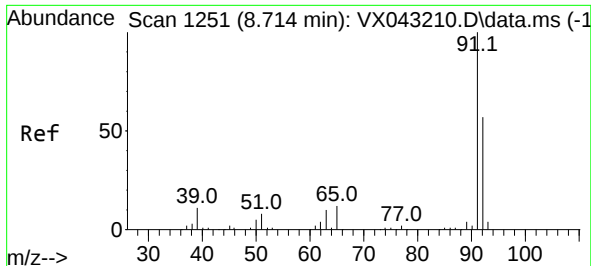
Tgt Ion:117 Resp: 9572
Ion Ratio Lower Upper
117 100
119 4.0 77.7 116.5#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 50.346 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Tgt Ion: 98 Resp: 200316
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6





#52

Toluene

Concen: 0.252 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043256.D

Acq: 03 Oct 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

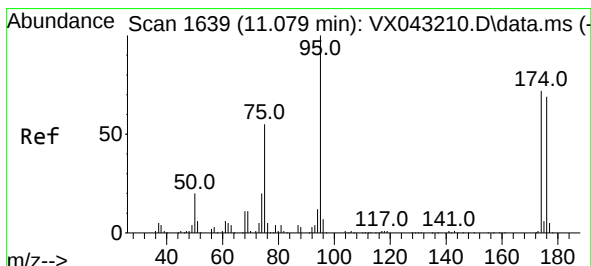
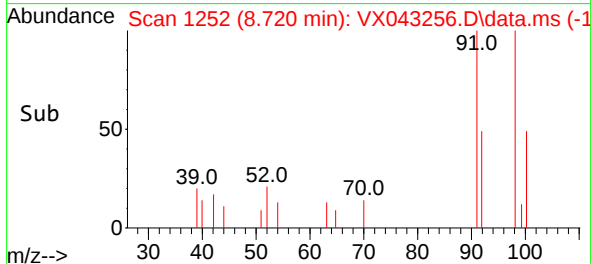
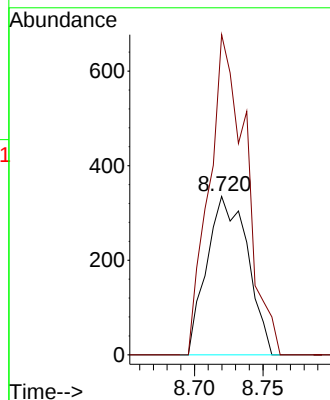
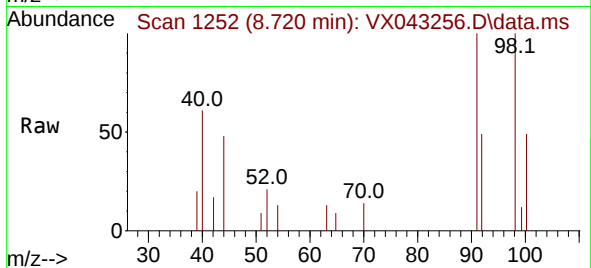
222254

Tgt Ion: 92 Resp: 694

Ion Ratio Lower Upper

92 100

91 182.9 137.0 205.4



#62

4-Bromofluorobenzene

Concen: 50.169 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043256.D

Acq: 03 Oct 2024 12:53

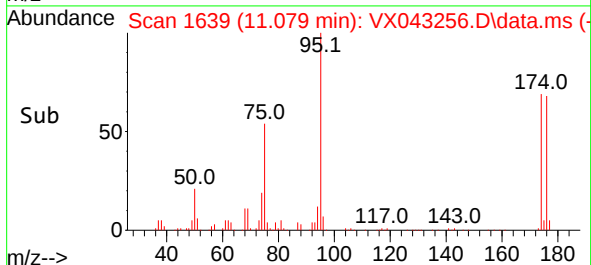
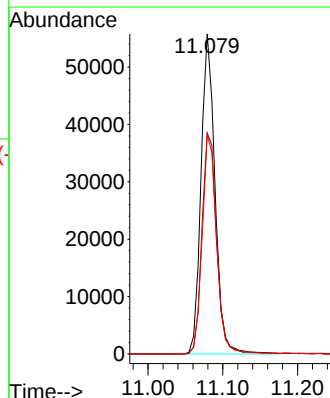
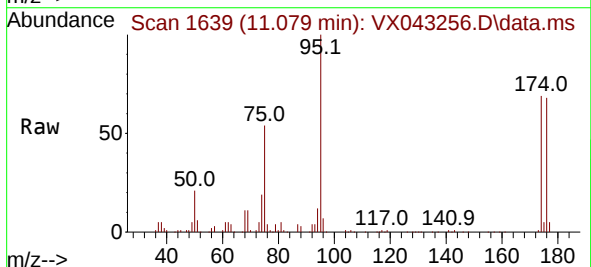
Tgt Ion: 95 Resp: 72518

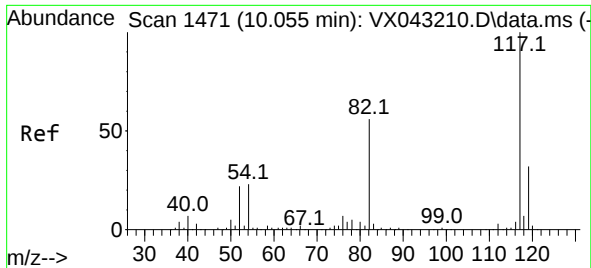
Ion Ratio Lower Upper

95 100

174 72.4 0.0 145.0

176 70.2 0.0 143.0

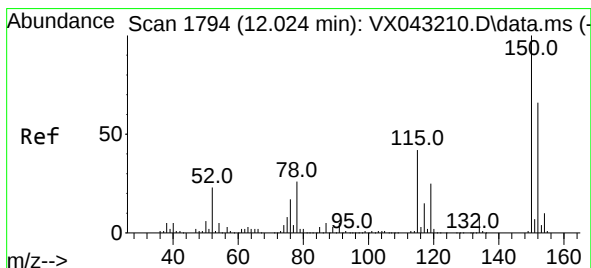
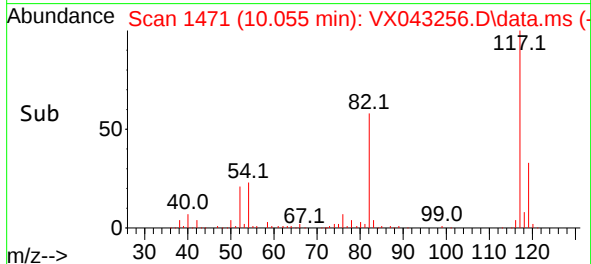
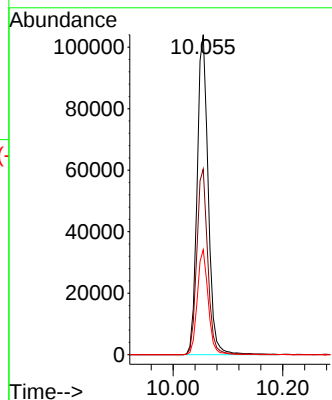
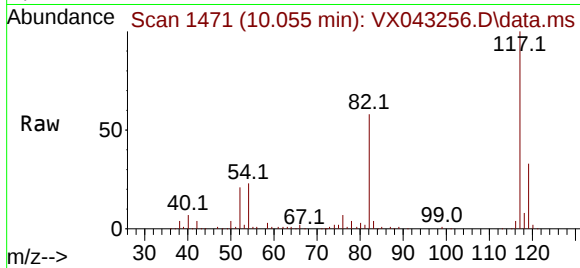




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

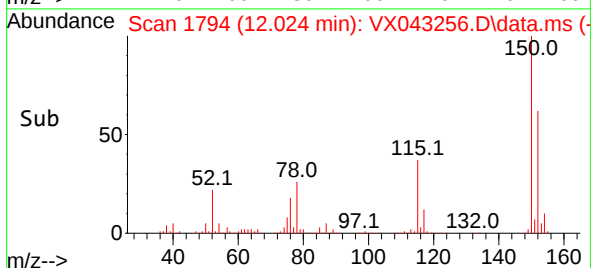
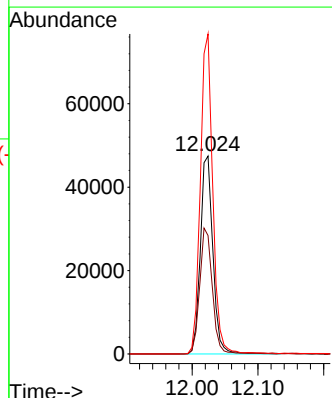
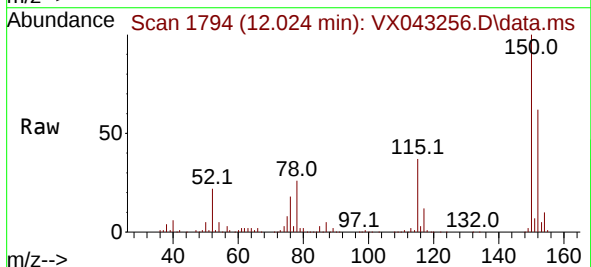
Instrument :
MSVOA_X
ClientSampleId :
222254

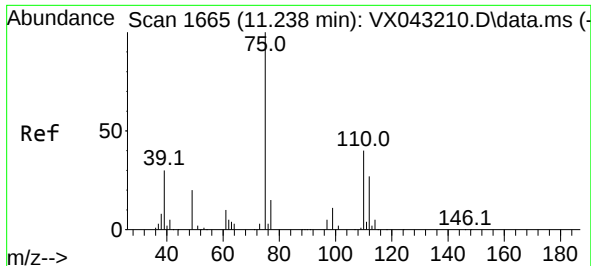
Tgt Ion:117 Resp: 146771
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.6
119 32.8 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Tgt Ion:152 Resp: 62927
Ion Ratio Lower Upper
152 100
115 63.9 44.1 132.3
150 158.4 0.0 347.4

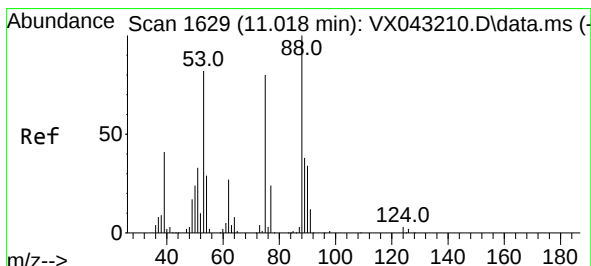
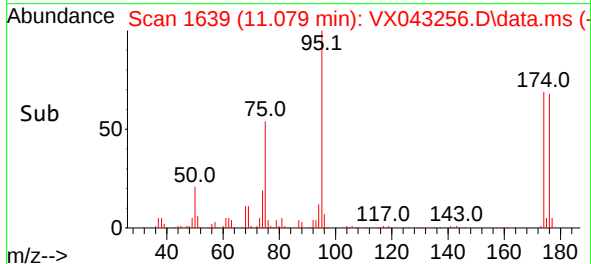
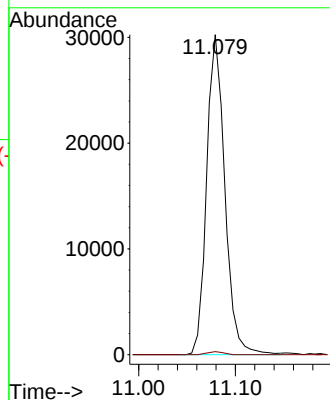
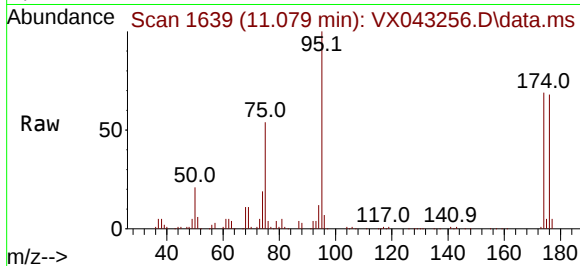




#76
1,2,3-Trichloropropane
Concen: 28.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :
222254

Tgt Ion: 75 Resp: 39548
Ion Ratio Lower Upper
75 100
77 0.8 22.0 66.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.431 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043256.D
Acq: 03 Oct 2024 12:53

Tgt Ion: 75 Resp: 39548
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

