

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043291.D
 Acq On : 04 Oct 2024 16:01
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 04 23:32:59 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)

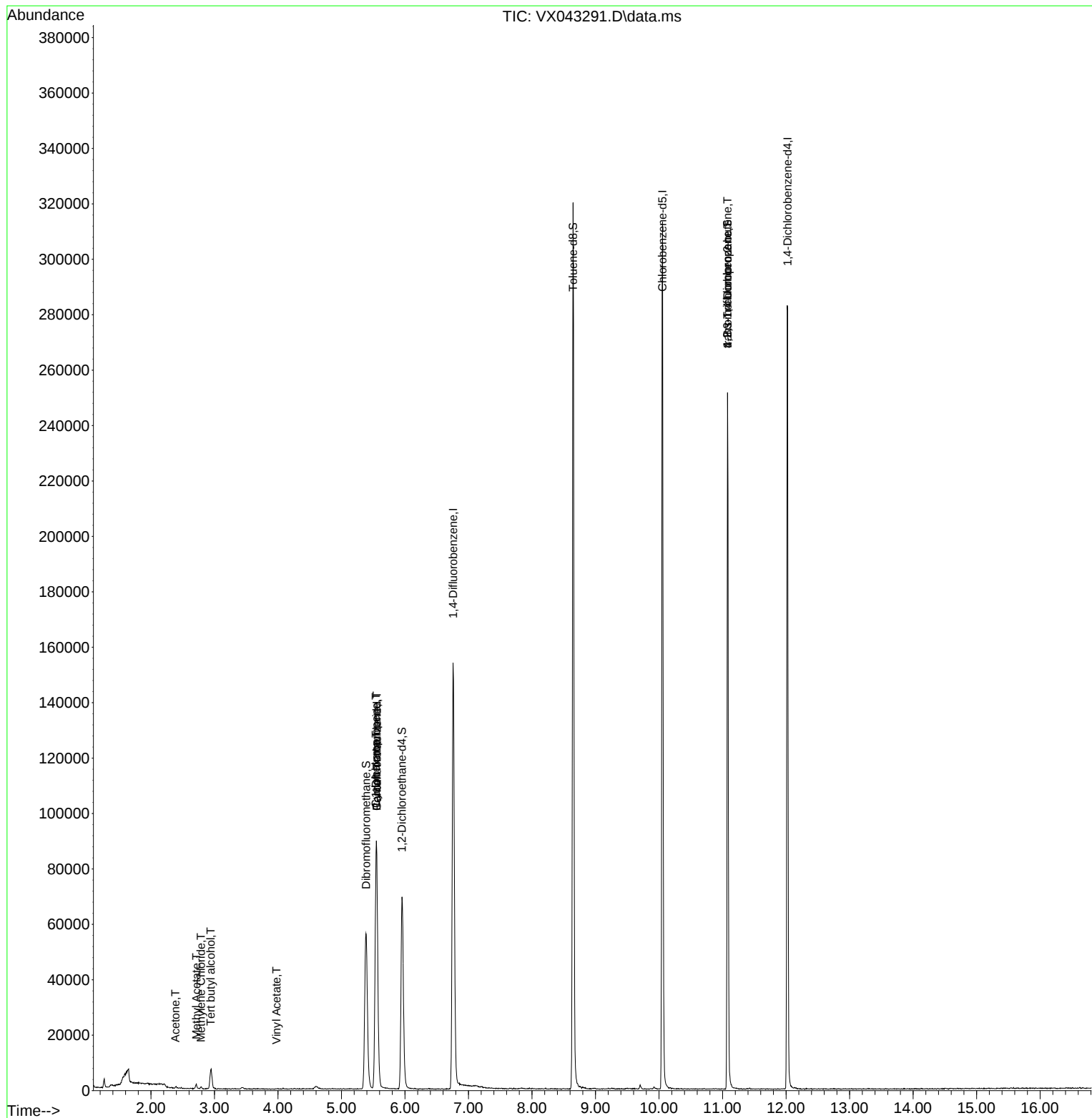
Internal Standards						
1) Pentafluorobenzene	5.556	168	81560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	155082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59185	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70642	53.035	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.060%	
35) Dibromofluoromethane	5.385	113	50458	47.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.360%	
50) Toluene-d8	8.647	98	187771	50.662	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	11.079	95	66765	49.585	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.160%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	4220	16.649	ug/l #	71
16) Acetone	2.386	43	796	1.431	ug/l	98
18) Methyl Acetate	2.715	43	1912	1.370	ug/l #	86
20) Methylene Chloride	2.788	84	293	0.286	ug/l #	65
23) Vinyl Acetate	3.977	43	26	6.347	ug/l #	71
31) Cyclohexane	5.544	56	2012	1.400	ug/l #	35
36) 1,1-Dichloropropene	5.544	75	7219	5.343	ug/l #	50
38) Carbon Tetrachloride	5.556	117	8852	5.534	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	37535	28.592	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	37535	74.100	ug/l #	8

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

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 04 23:32:59 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



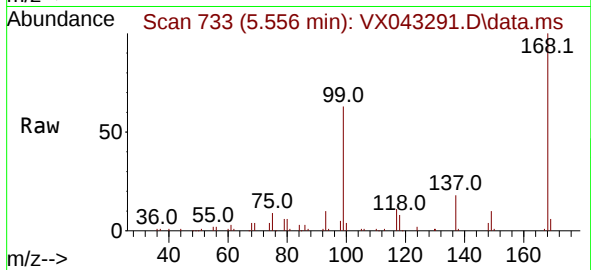


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

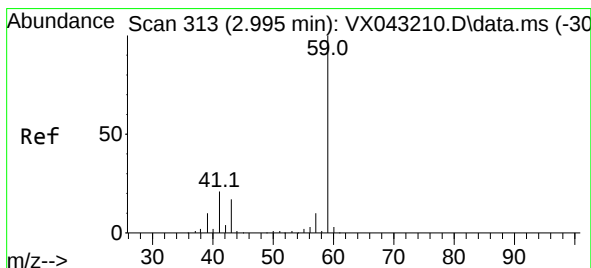
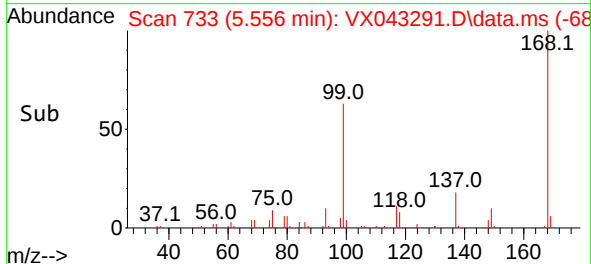
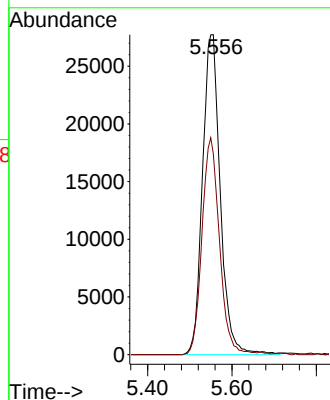
Instrument :

MSVOA_X

ClientSampleId :

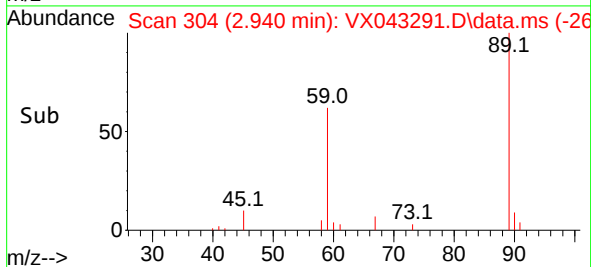
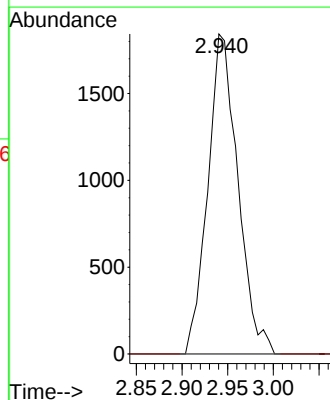
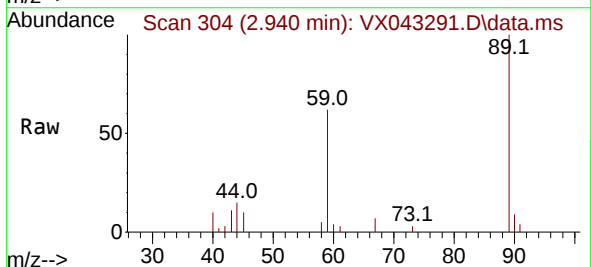


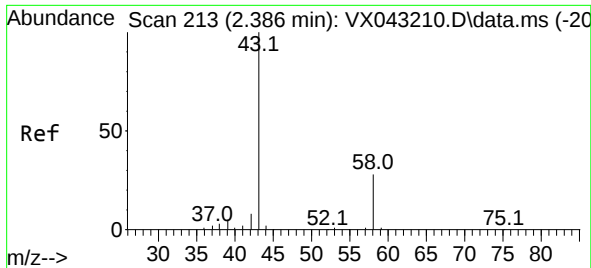
Tgt Ion:168 Resp: 81560
Ion Ratio Lower Upper
168 100
99 62.7 49.7 74.5



#11
Tert butyl alcohol
Concen: 16.649 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

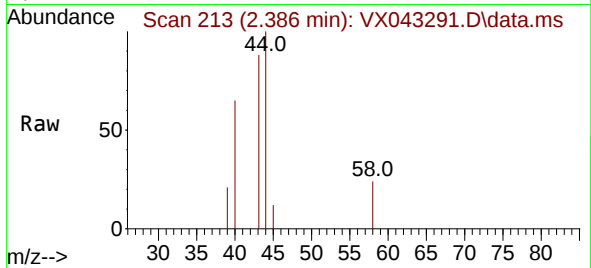
Tgt Ion: 59 Resp: 4220
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



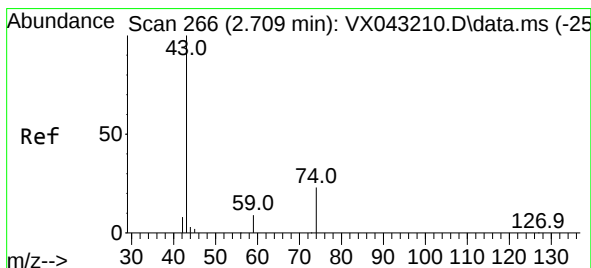
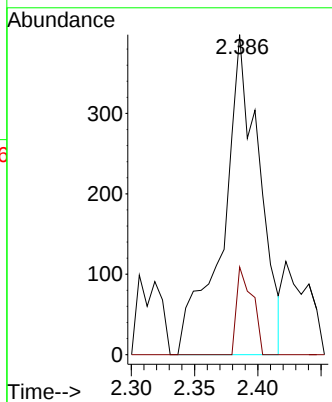
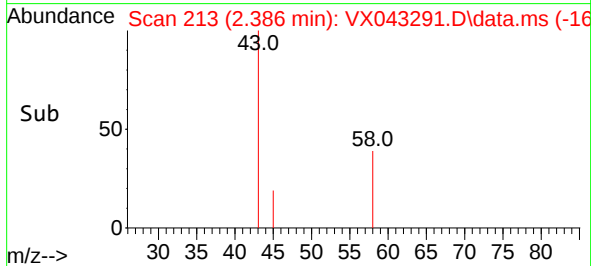


#16
Acetone
Concen: 1.431 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

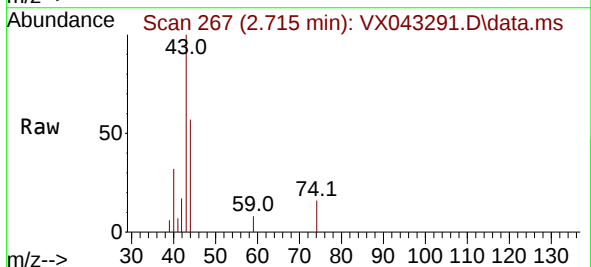
Instrument :
MSVOA_X
ClientSampleId :



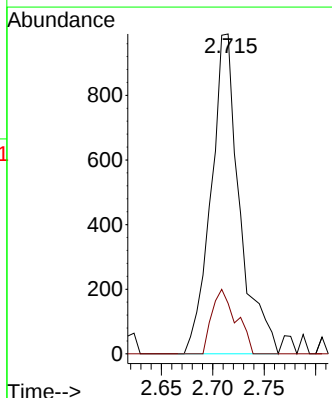
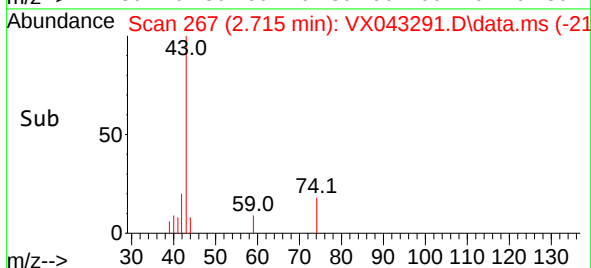
Tgt Ion: 43 Resp: 796
Ion Ratio Lower Upper
43 100
58 27.4 22.6 33.8

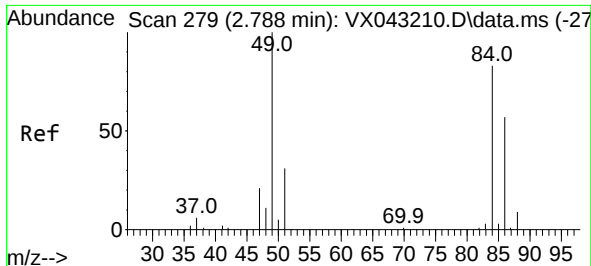


#18
Methyl Acetate
Concen: 1.370 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01



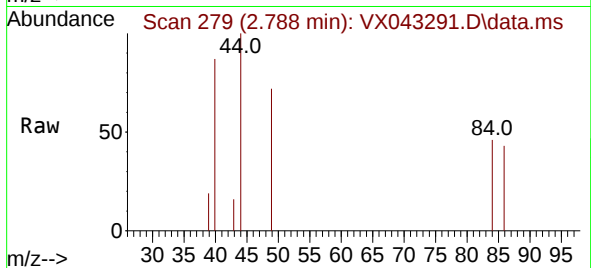
Tgt Ion: 43 Resp: 1912
Ion Ratio Lower Upper
43 100
74 17.1 19.1 28.7#



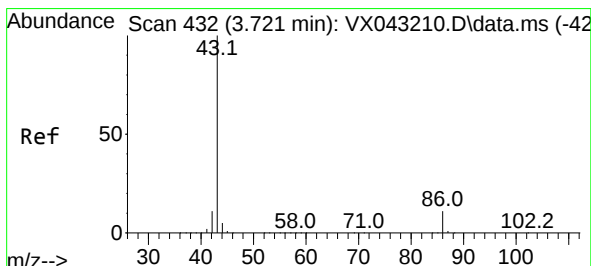
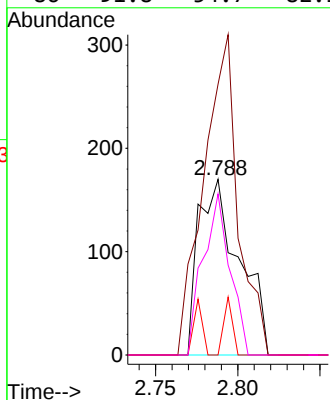
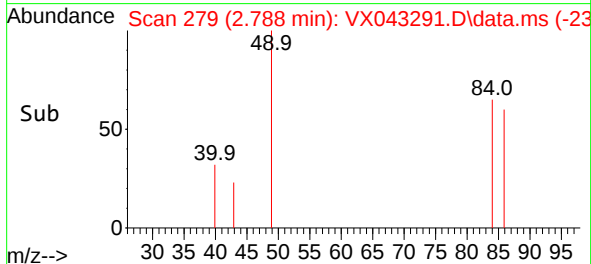


#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :

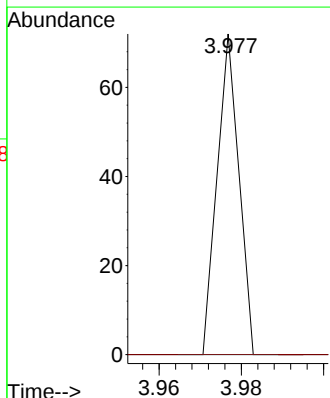
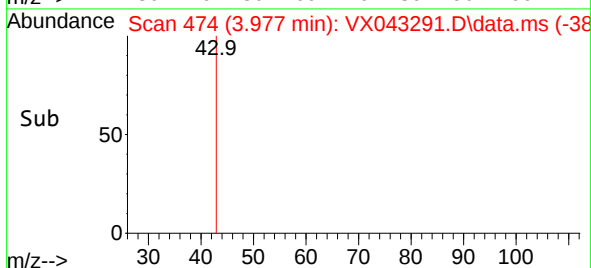
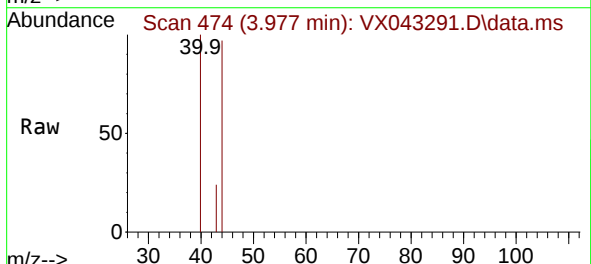


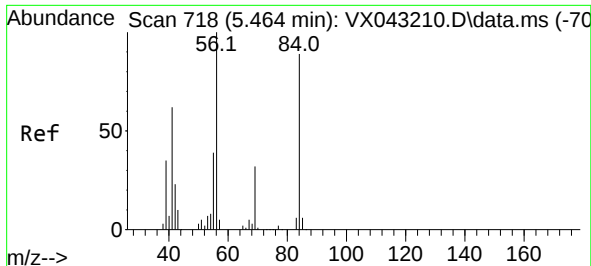
Tgt Ion:	84	Resp:	293
Ion	Ratio	Lower	Upper
84	100		
49	154.1	96.7	145.1#
51	0.0	30.4	45.6#
86	91.8	54.7	82.1#



#23
Vinyl Acetate
Concen: 6.347 ug/l
RT: 3.977 min Scan# 474
Delta R.T. 0.256 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

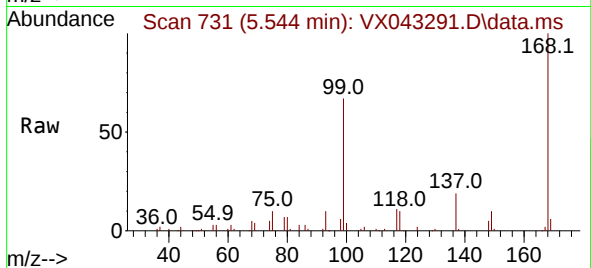
Tgt Ion:	43	Resp:	26
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#



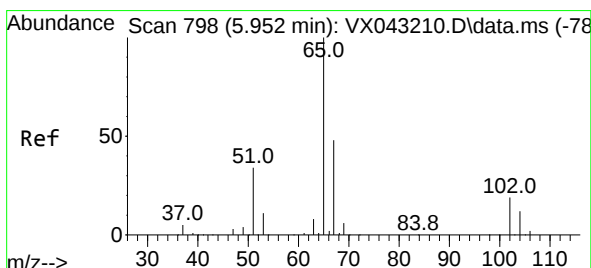
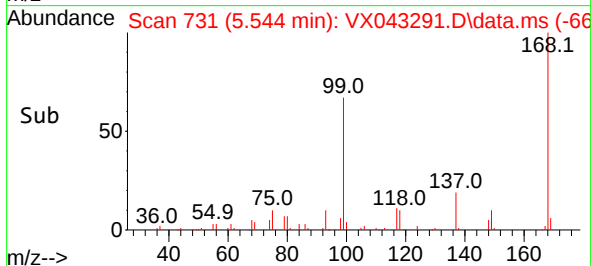
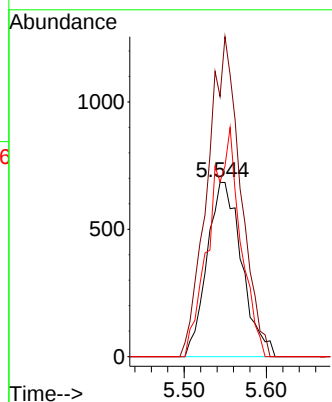


#31
Cyclohexane
Concen: 1.400 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :

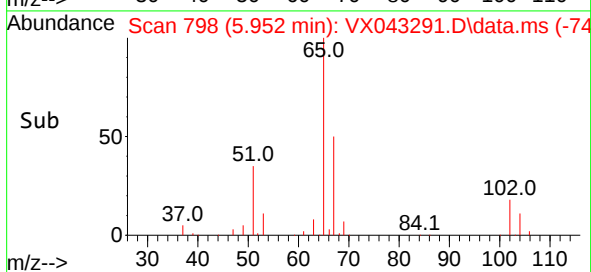
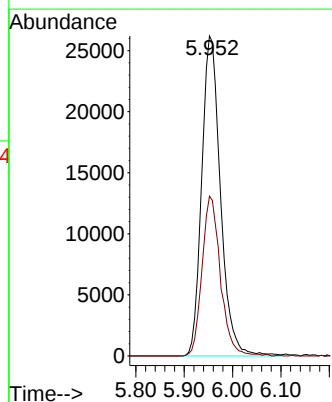
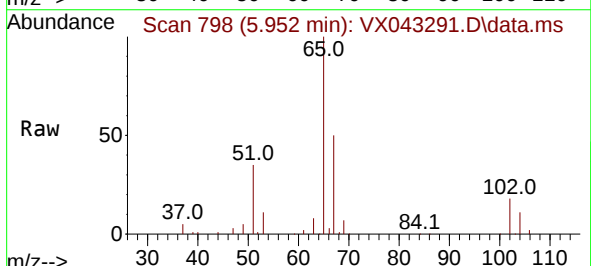


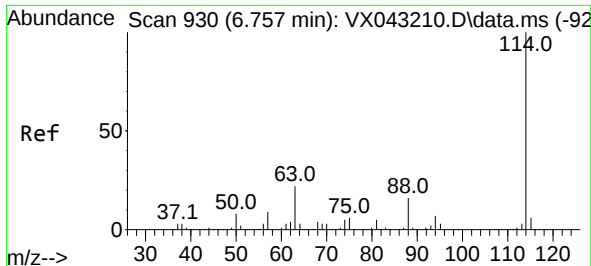
Tgt Ion: 56 Resp: 2012
Ion Ratio Lower Upper
56 100
69 149.3 25.8 38.6#
84 100.3 71.1 106.7



#33
1,2-Dichloroethane-d4
Concen: 53.035 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

Tgt Ion: 65 Resp: 70642
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.0

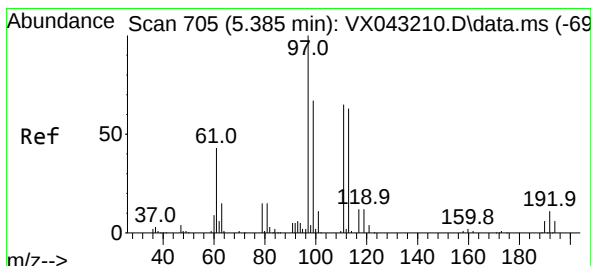
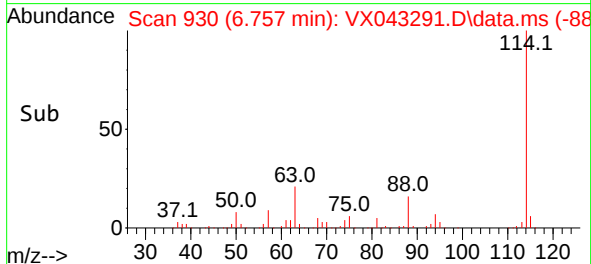
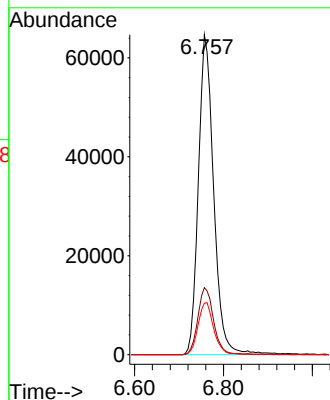
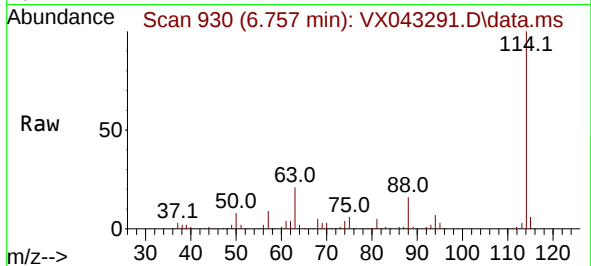




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

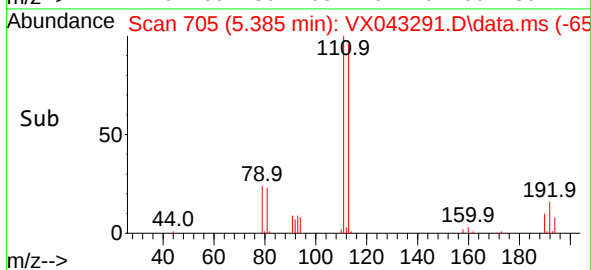
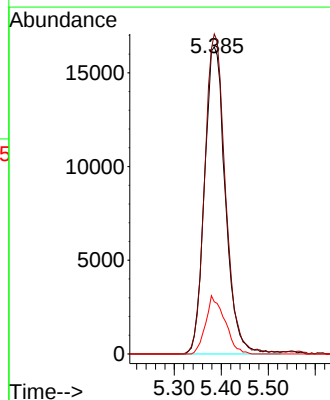
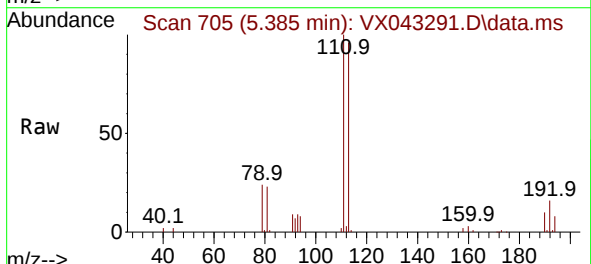
Instrument :
MSVOA_X
ClientSampleId :

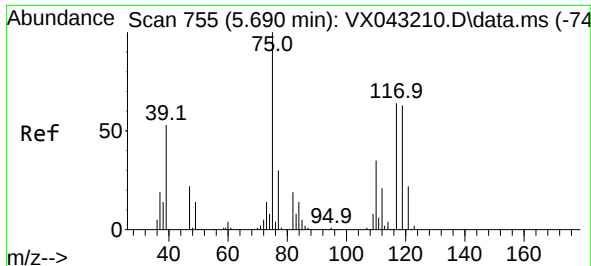
Tgt Ion:114 Resp: 155082
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.0
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.179 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

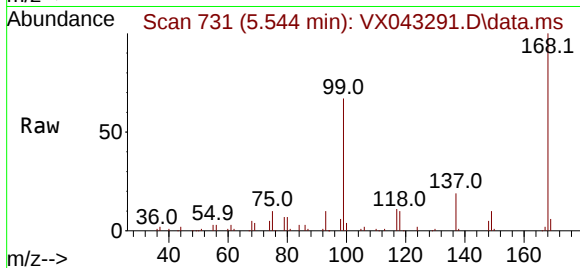
Tgt Ion:113 Resp: 50458
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.0
192 17.4 14.1 21.1



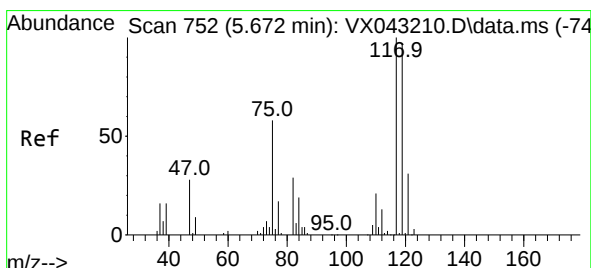
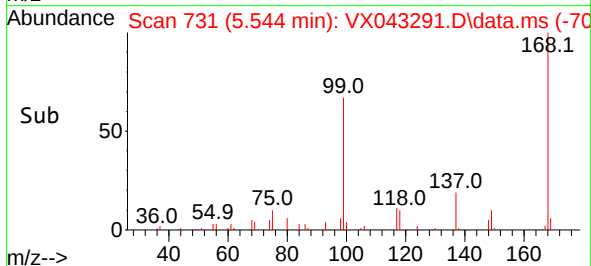
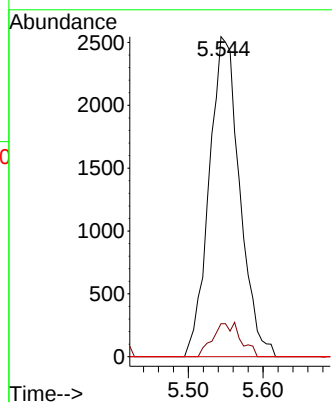


#36
1,1-Dichloropropene
Concen: 5.343 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :

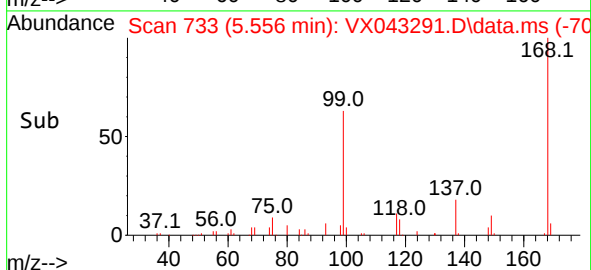
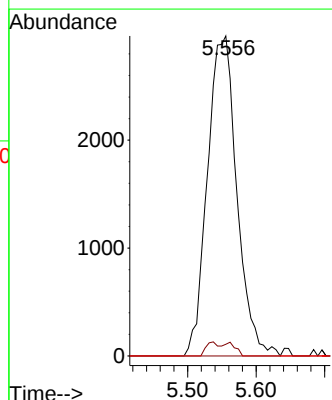
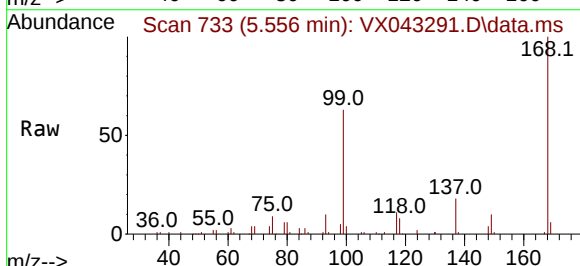


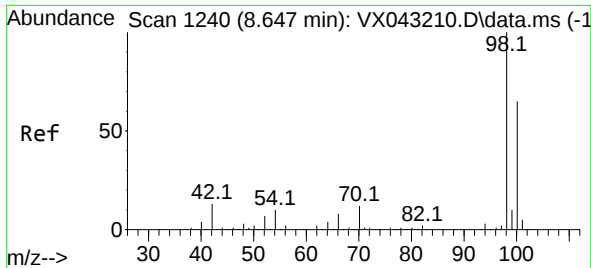
Tgt Ion: 75 Resp: 7219
Ion Ratio Lower Upper
75 100
110 9.6 17.8 53.3#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 5.534 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

Tgt Ion: 117 Resp: 8852
Ion Ratio Lower Upper
117 100
119 3.6 77.7 116.5#
121 0.0 24.3 36.5#

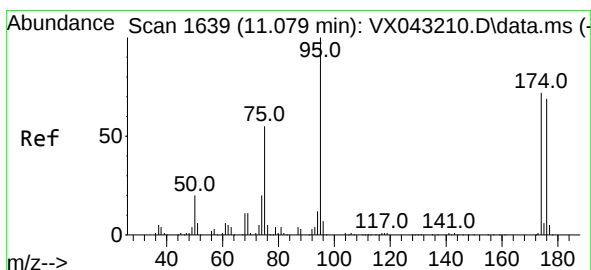
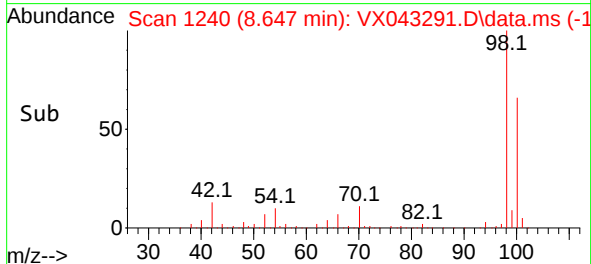
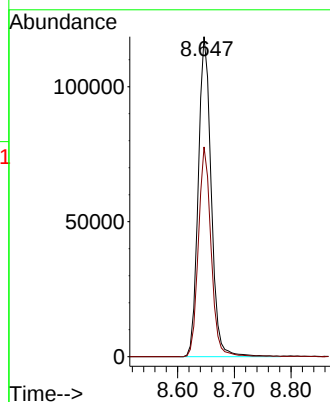
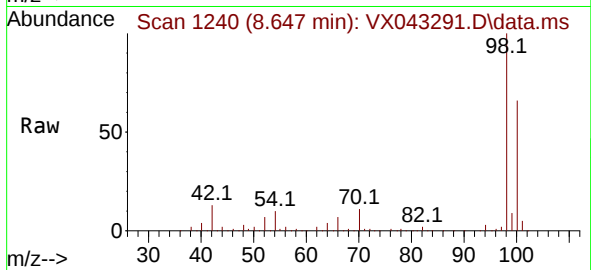




#50
Toluene-d8
Concen: 50.662 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

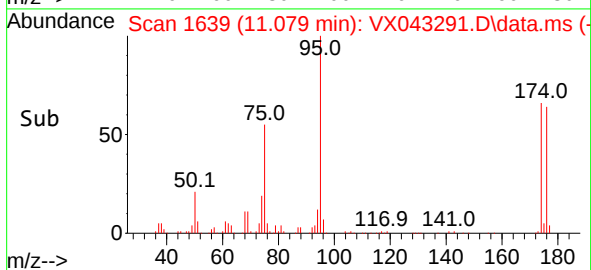
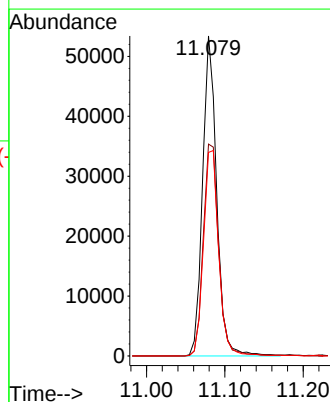
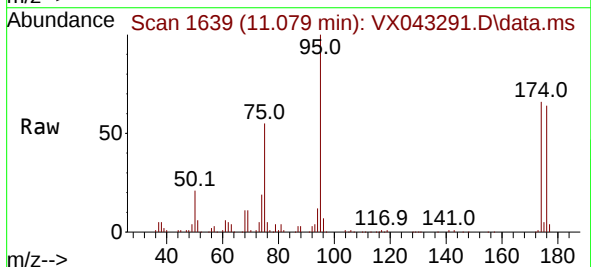
Instrument :
MSVOA_X
ClientSampleId :

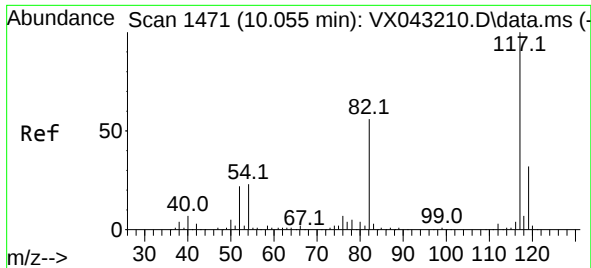
Tgt Ion: 98 Resp: 187771
Ion Ratio Lower Upper
98 100
100 64.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.585 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

Tgt Ion: 95 Resp: 66765
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 69.3 0.0 143.0

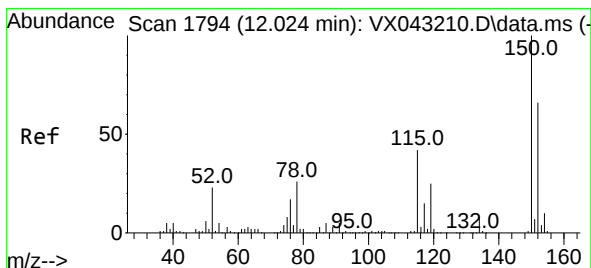
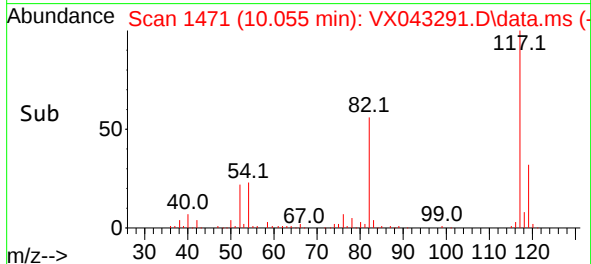
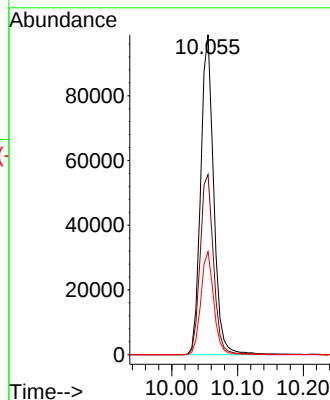
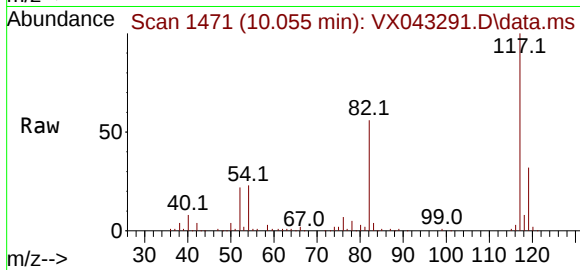




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

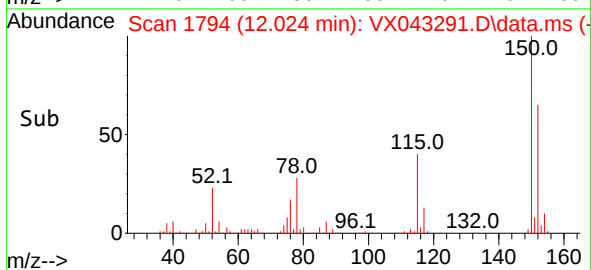
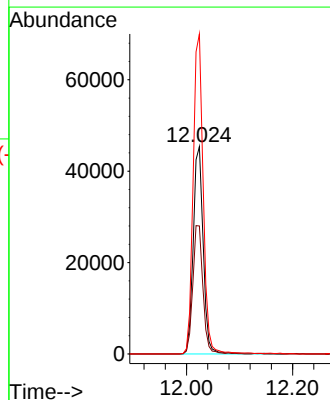
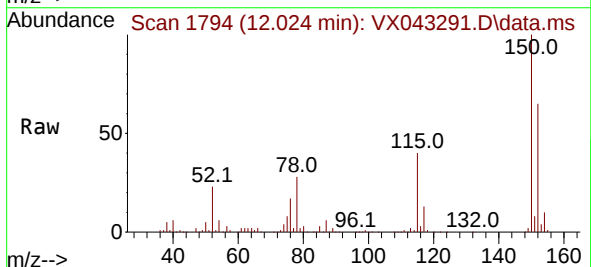
Instrument :
MSVOA_X
ClientSampleId :

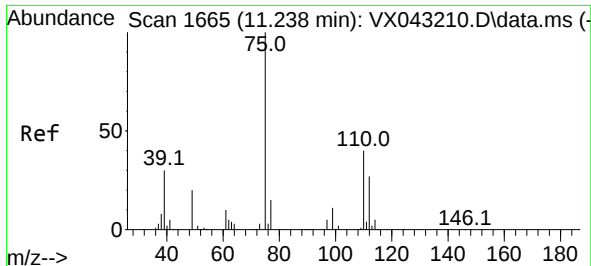
Tgt Ion:117 Resp: 135758
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 32.2 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

Tgt Ion:152 Resp: 59185
Ion Ratio Lower Upper
152 100
115 62.4 44.1 132.3
150 155.0 0.0 347.4

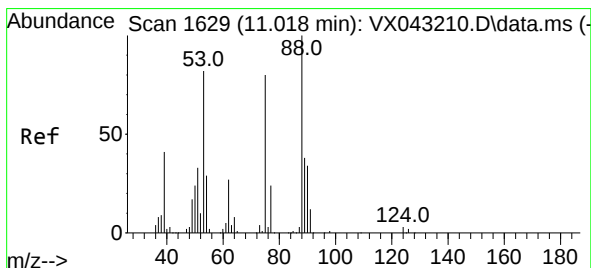
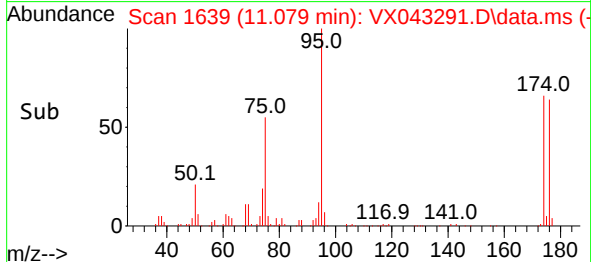
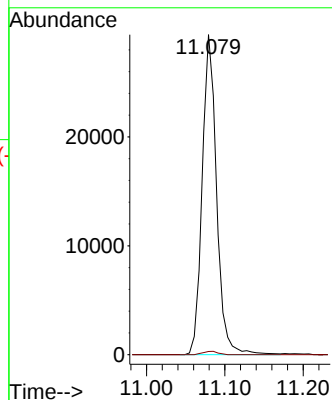
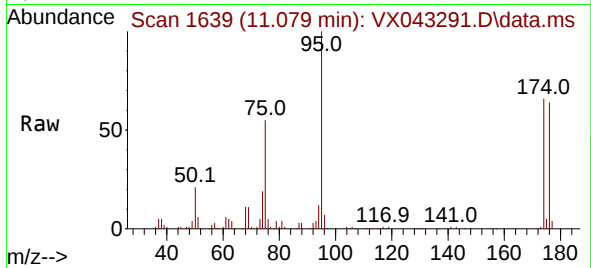




#76
1,2,3-Trichloropropane
Concen: 28.592 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 37535
Ion Ratio Lower Upper
75 100
77 1.1 22.0 66.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043291.D
Acq: 04 Oct 2024 16:01

Tgt Ion: 75 Resp: 37535
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

