

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043495.D
 Acq On : 23 Oct 2024 18:09
 Operator : JC/MD
 Sample : P4442-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 06:10:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:54:33 2024
 Response via : Initial Calibration

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

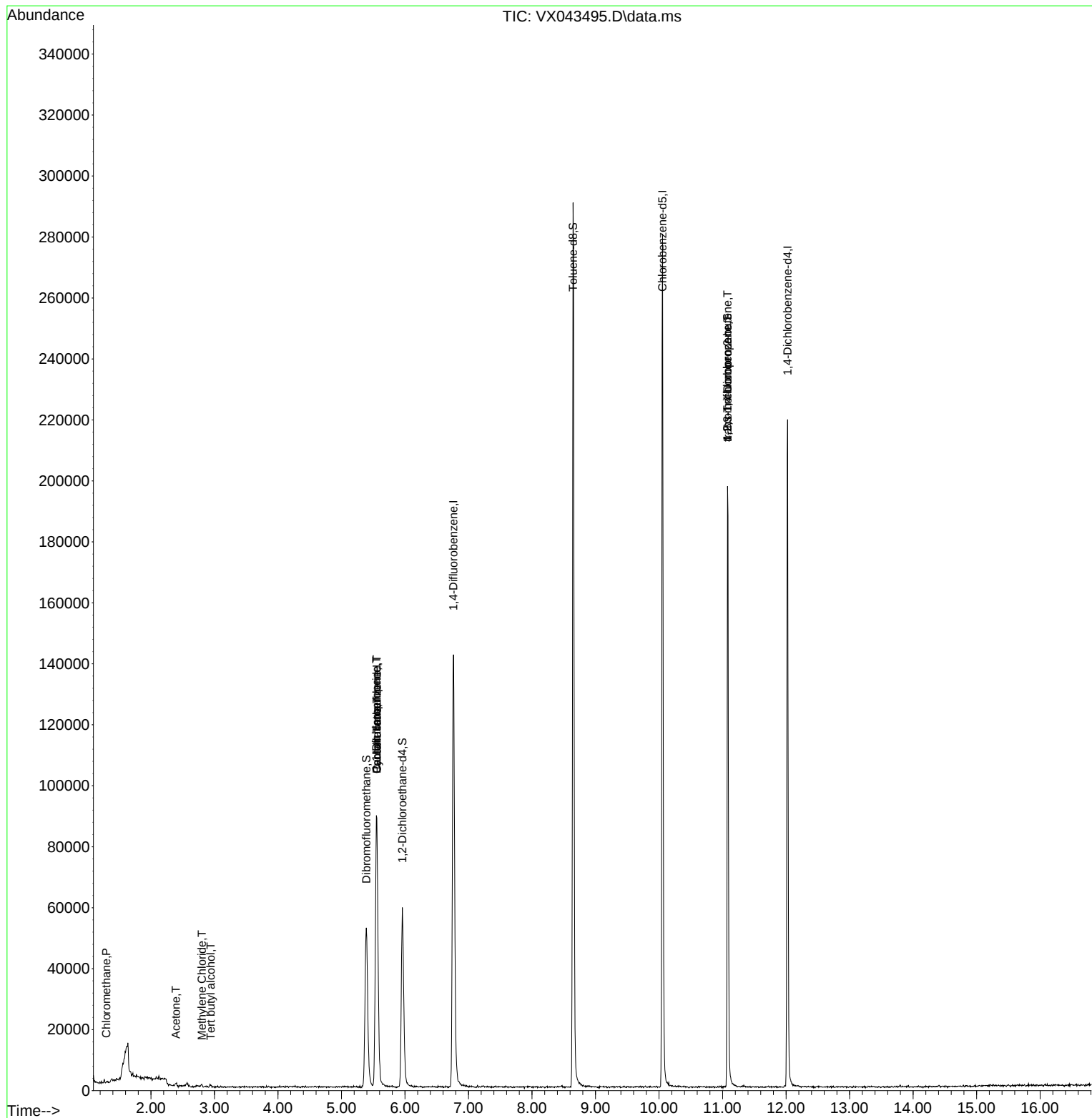
Internal Standards						
1) Pentafluorobenzene	5.556	168	82755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58257	41.033	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.060%
35) Dibromofluoromethane	5.391	113	47654	46.845	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	8.647	98	175420	49.128	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.260%
62) 4-Bromofluorobenzene	11.079	95	57097	41.869	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	83.740%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	294	0.239	ug/l	95
11) Tert butyl alcohol	2.940	59	268	1.325	ug/l #	70
16) Acetone	2.392	43	893	1.689	ug/l	92
20) Methylene Chloride	2.800	84	377	0.320	ug/l #	87
31) Cyclohexane	5.556	56	1746	1.201	ug/l #	16
36) 1,1-Dichloropropene	5.550	75	7170	5.952	ug/l #	51
38) Carbon Tetrachloride	5.556	117	9220	7.002	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	30130	32.617	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	30130	120.458	ug/l #	3

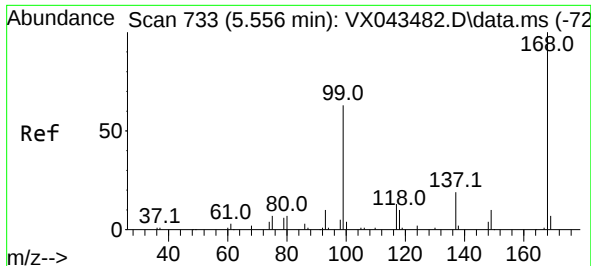
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
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ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:54:33 2024
Response via : Initial Calibration

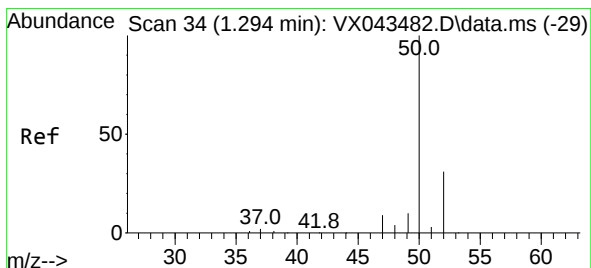
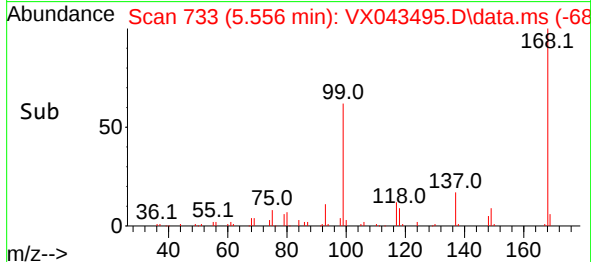
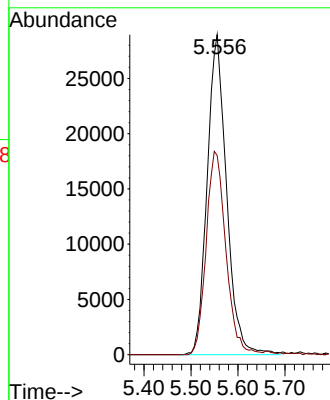
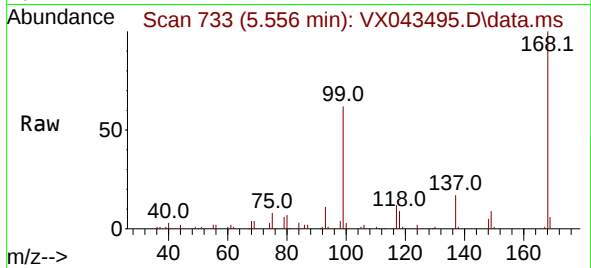




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

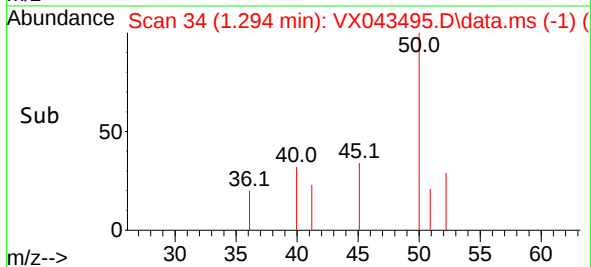
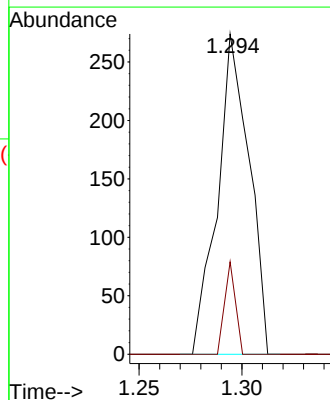
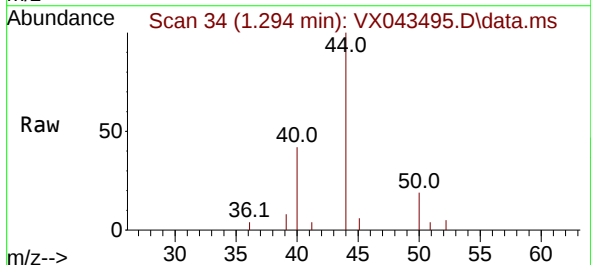
Instrument :
MSVOA_X
ClientSampleId :

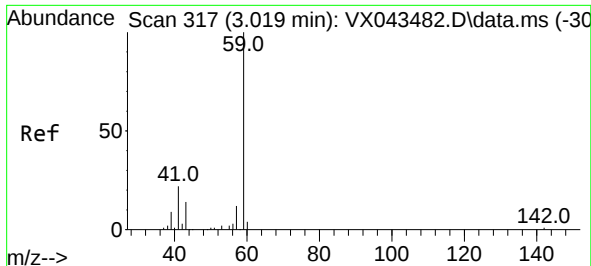
Tgt Ion:168 Resp: 82755
Ion Ratio Lower Upper
168 100
99 62.3 50.7 76.1



#3
Chloromethane
Concen: 0.239 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

Tgt Ion: 50 Resp: 294
Ion Ratio Lower Upper
50 100
52 28.8 25.1 37.7

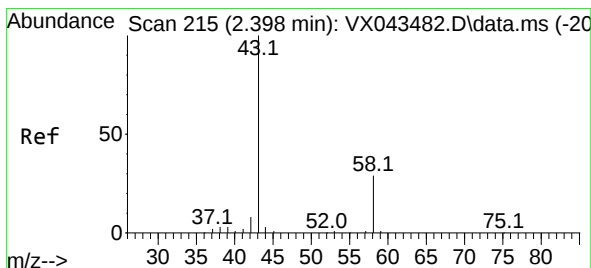
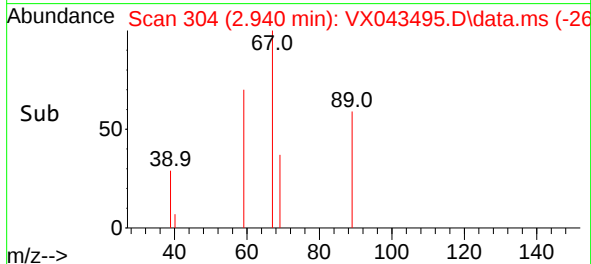
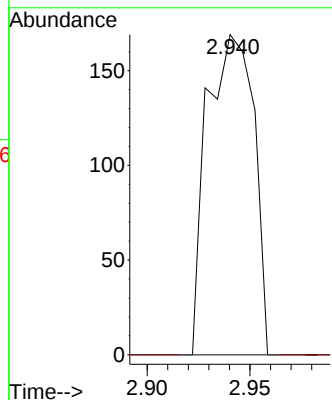
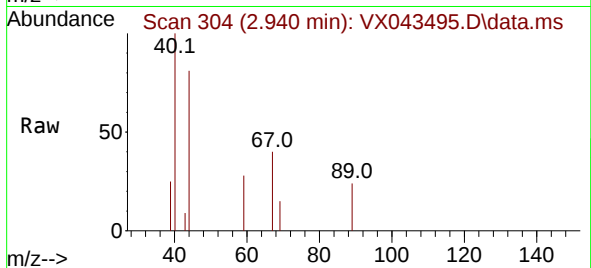




#11
Tert butyl alcohol
Concen: 1.325 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.079 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

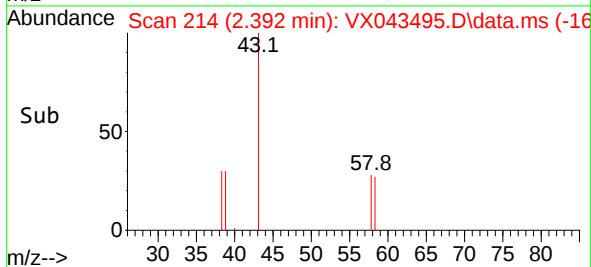
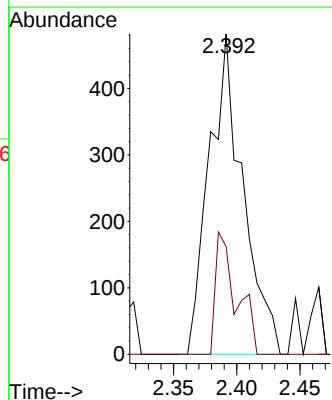
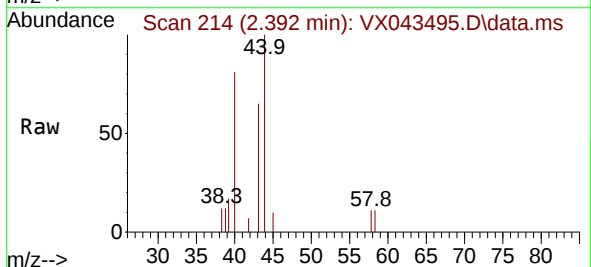
Instrument :
MSVOA_X
ClientSampleId :

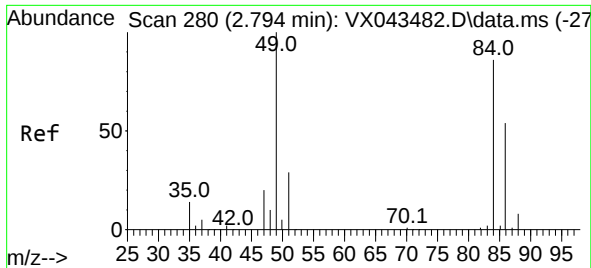
Tgt Ion: 59 Resp: 268
Ion Ratio Lower Upper
59 100
57 0.0 9.2 13.8#



#16
Acetone
Concen: 1.689 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

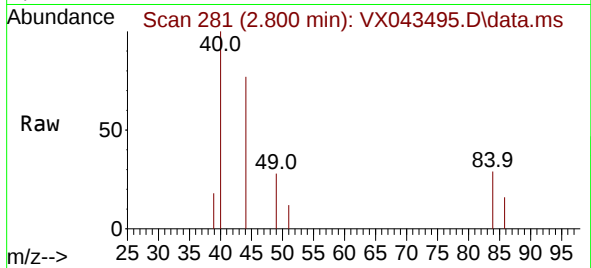
Tgt Ion: 43 Resp: 893
Ion Ratio Lower Upper
43 100
58 33.6 23.3 34.9





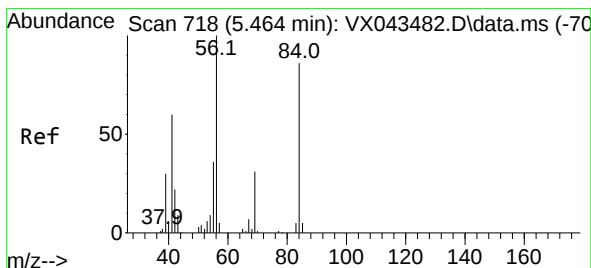
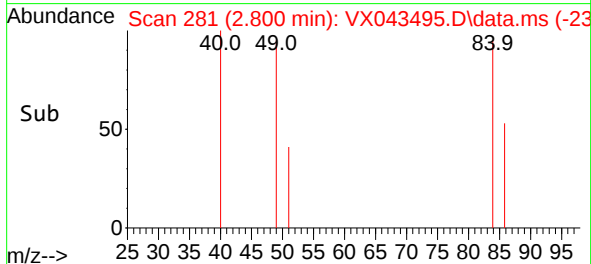
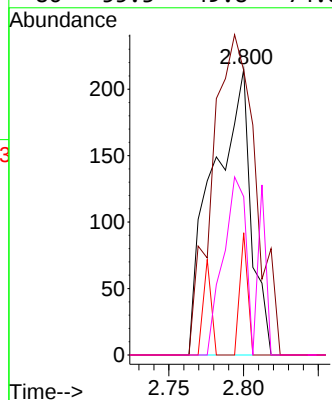
#20
Methylene Chloride
Concen: 0.320 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 377

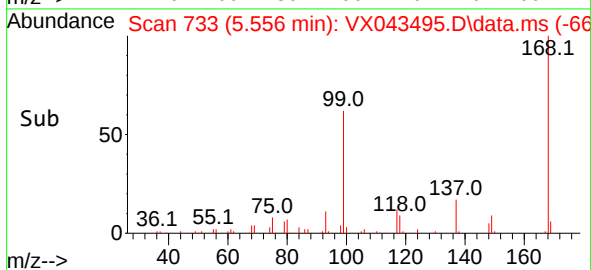
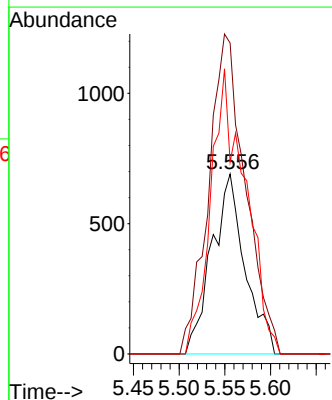
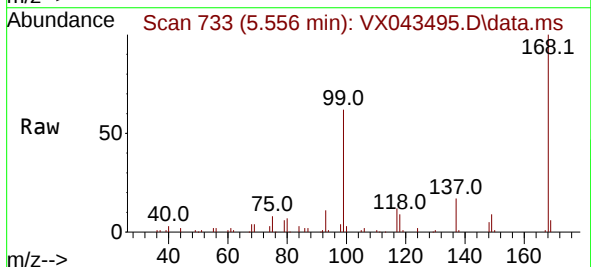
Ion	Ratio	Lower	Upper
84	100		
49	99.5	92.9	139.3
51	42.8	27.2	40.8#
86	55.3	49.8	74.8

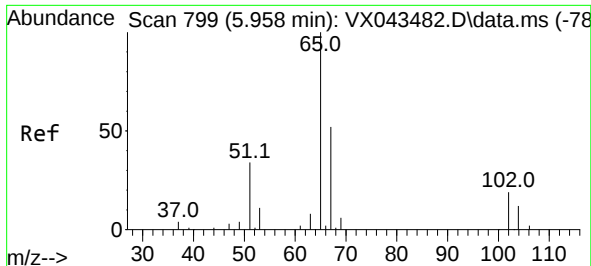


#31
Cyclohexane
Concen: 1.201 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.092 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

Tgt Ion: 56 Resp: 1746

Ion	Ratio	Lower	Upper
56	100		
69	172.6	24.6	36.8#
84	106.5	69.2	103.8#

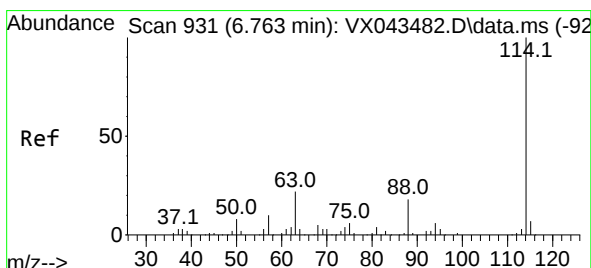
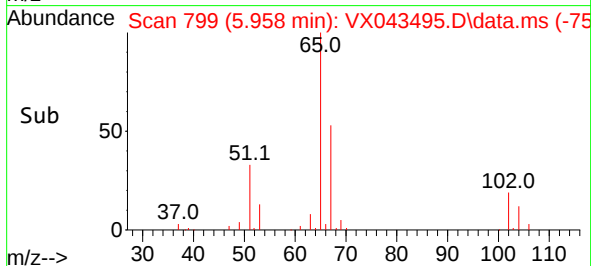
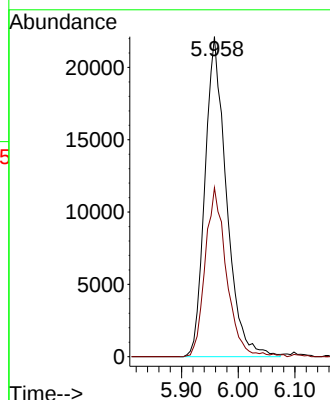
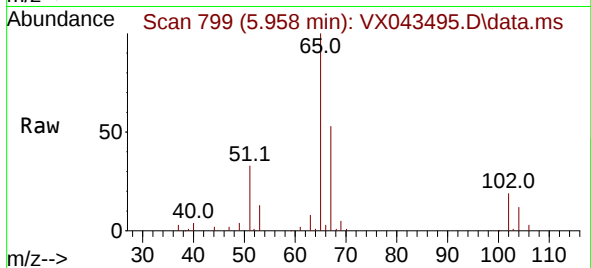




#33
 1,2-Dichloroethane-d4
 Concen: 41.033 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX043495.D
 Acq: 23 Oct 2024 18:09

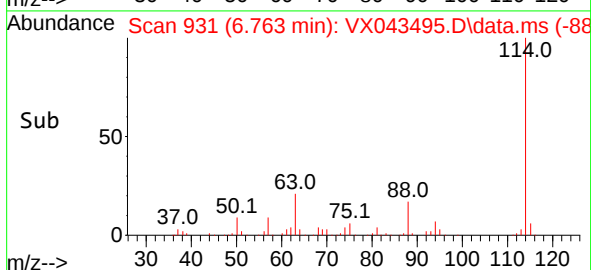
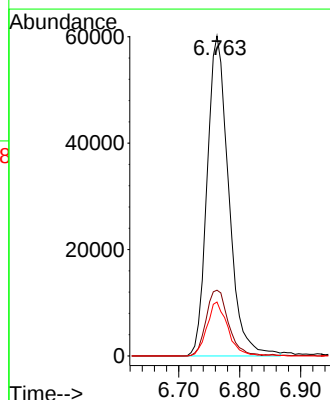
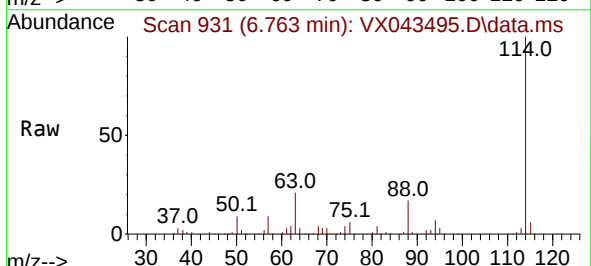
Instrument :
 MSVOA_X
 ClientSampleId :

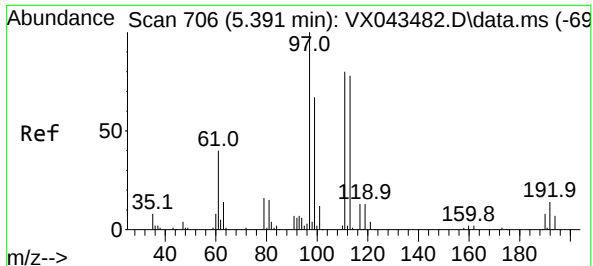
Tgt Ion: 65 Resp: 58257
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 98.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX043495.D
 Acq: 23 Oct 2024 18:09

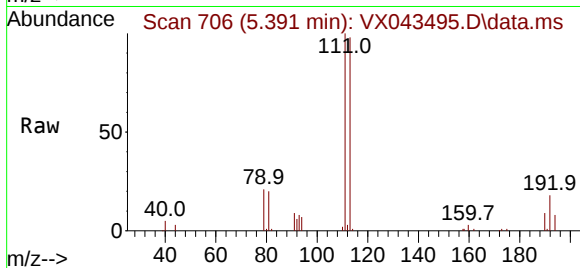
Tgt Ion: 114 Resp: 147890
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 44.0
 88 16.9 0.0 35.2



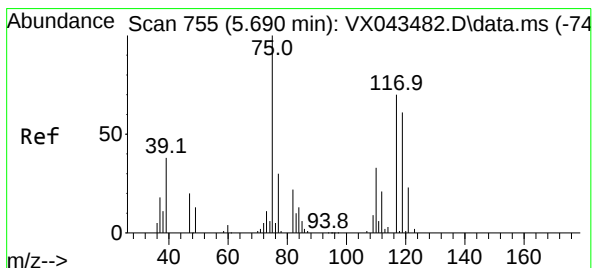
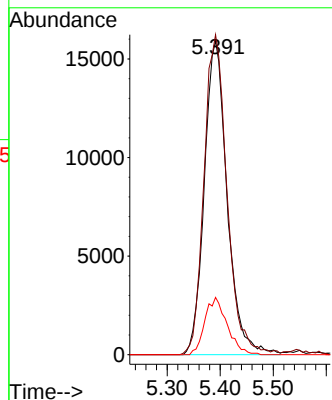
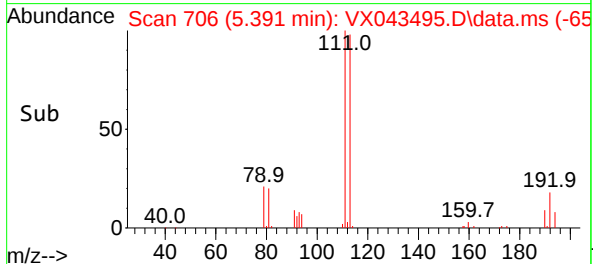


#35
Dibromofluoromethane
Concen: 46.845 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :

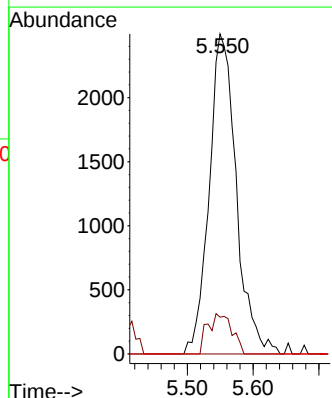
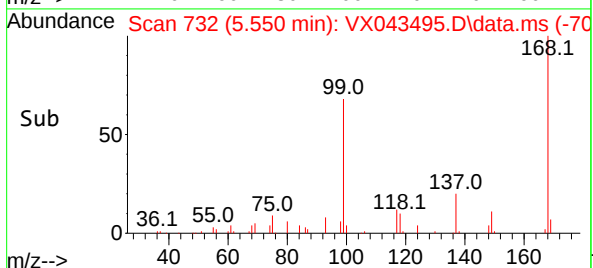
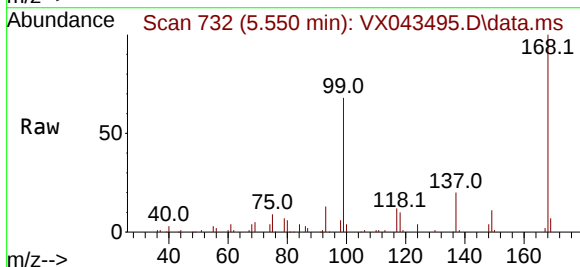


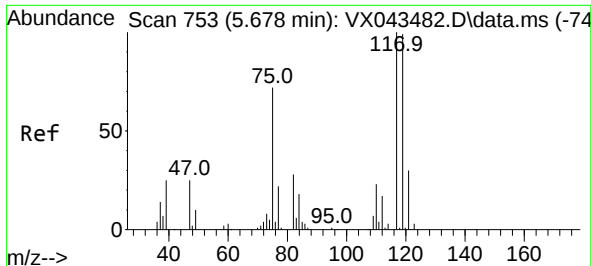
Tgt Ion:113 Resp: 47654
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 17.8 13.8 20.8



#36
1,1-Dichloropropene
Concen: 5.952 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

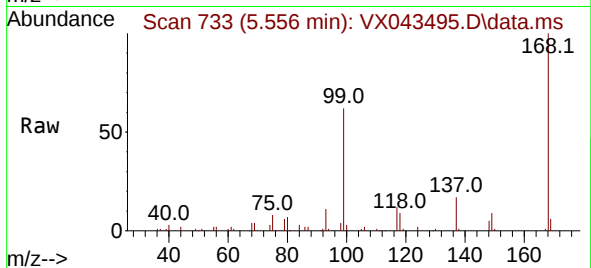
Tgt Ion: 75 Resp: 7170
Ion Ratio Lower Upper
75 100
110 11.3 17.8 53.5#
77 0.0 25.1 37.7#



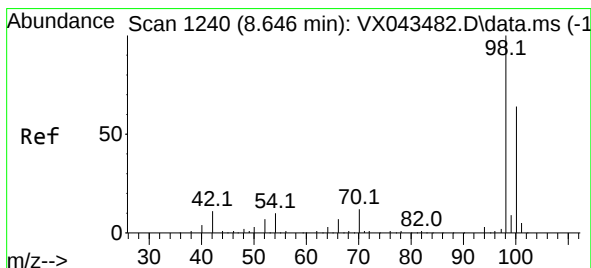
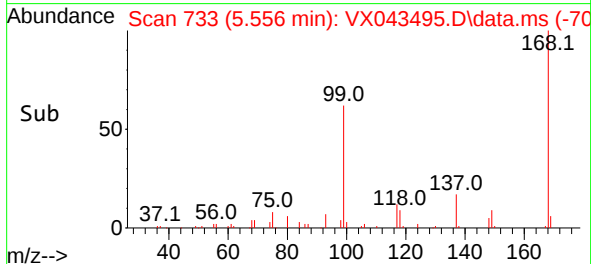
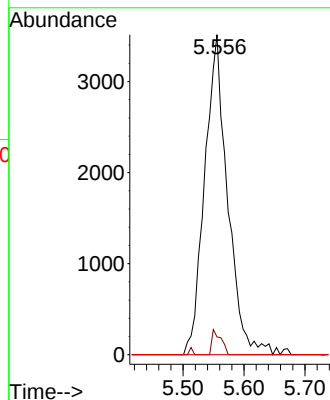


#38
Carbon Tetrachloride
Concen: 7.002 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

Instrument :
MSVOA_X
ClientSampleId :

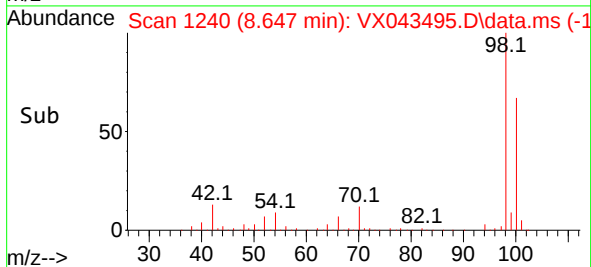
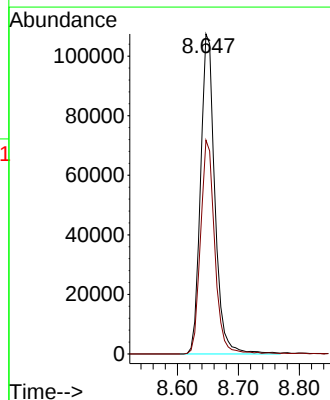
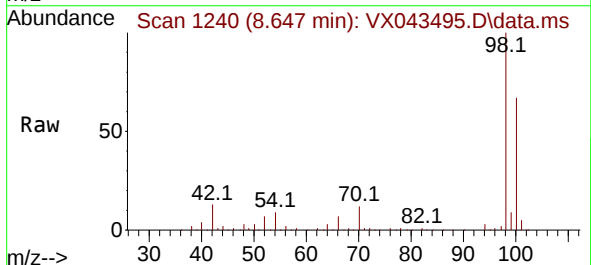


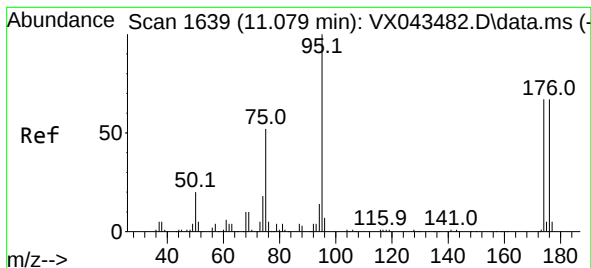
Tgt Ion:117 Resp: 9220
Ion Ratio Lower Upper
117 100
119 5.6 78.6 117.8#
121 0.0 23.6 35.4#



#50
Toluene-d8
Concen: 49.128 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

Tgt Ion: 98 Resp: 175420
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3

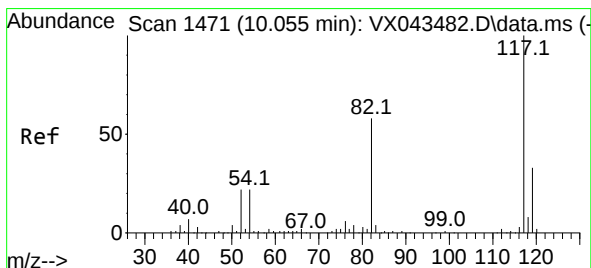
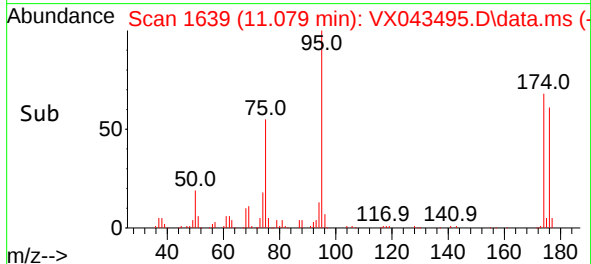
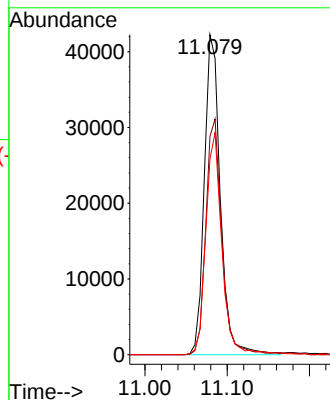
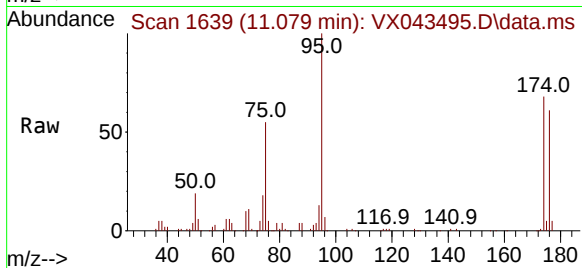




#62
4-Bromofluorobenzene
Concen: 41.869 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

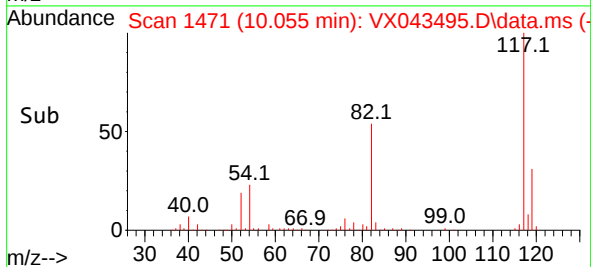
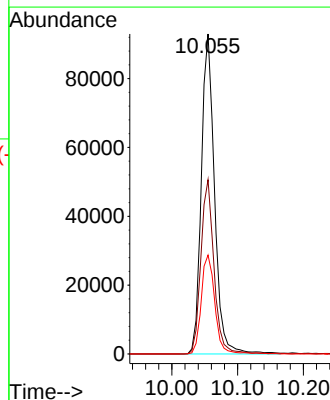
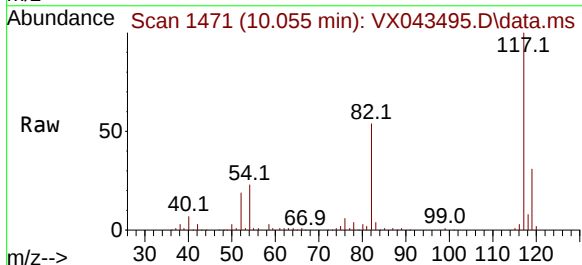
Instrument :
MSVOA_X
ClientSampleId :

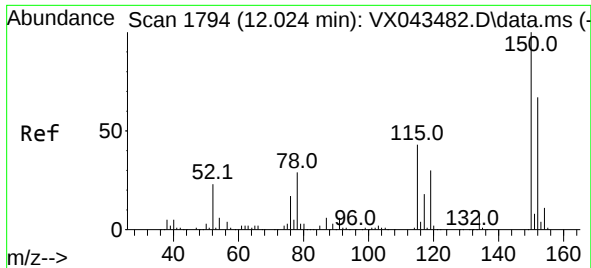
Tgt Ion: 95 Resp: 57097
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.6
176 69.9 0.0 142.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043495.D
Acq: 23 Oct 2024 18:09

Tgt Ion: 117 Resp: 130073
Ion Ratio Lower Upper
117 100
82 54.4 46.0 69.0
119 30.9 26.2 39.2

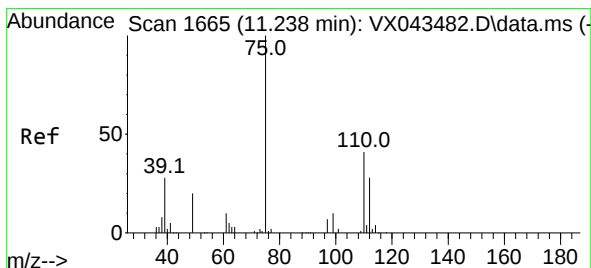
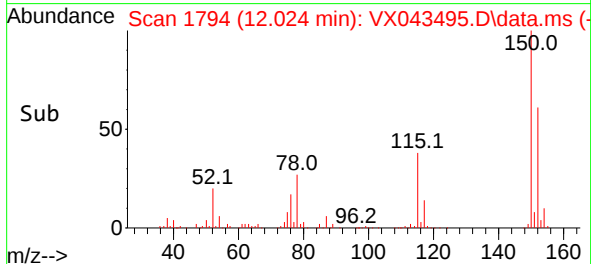
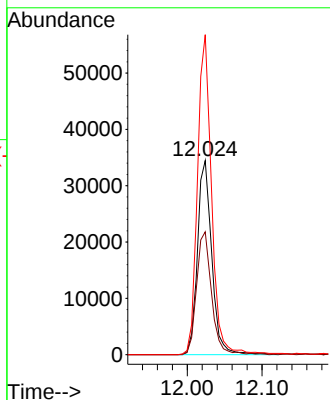
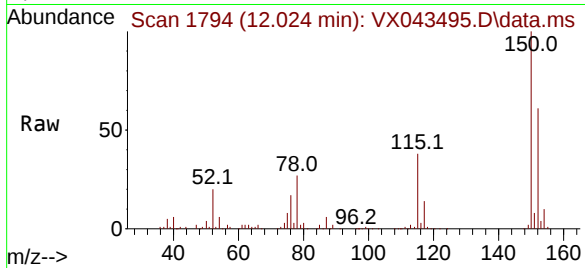




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043495.D
 Acq: 23 Oct 2024 18:09

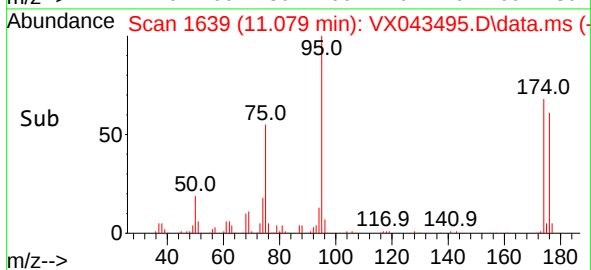
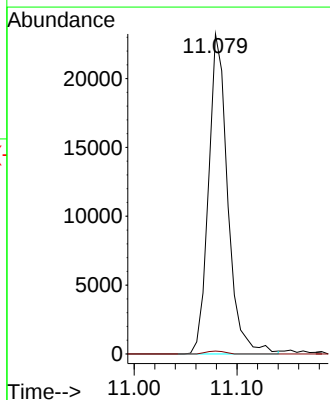
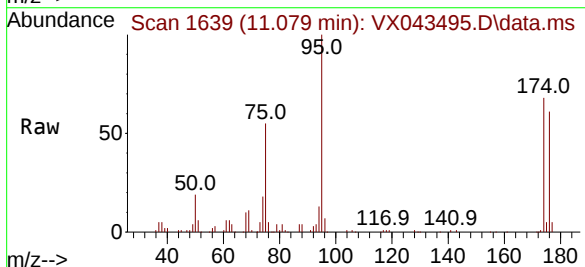
Instrument :
 MSVOA_X
 ClientSampleId :

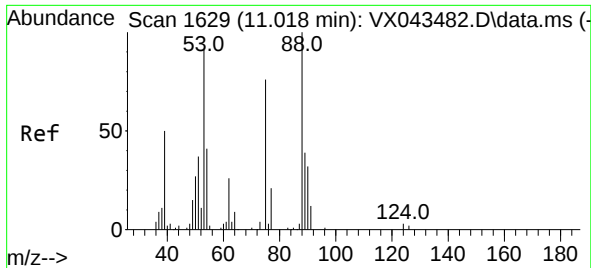
Tgt Ion:152 Resp: 46057
 Ion Ratio Lower Upper
 152 100
 115 65.5 43.4 130.2
 150 162.1 0.0 337.2



#76
 1,2,3-Trichloropropane
 Concen: 32.617 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX043495.D
 Acq: 23 Oct 2024 18:09

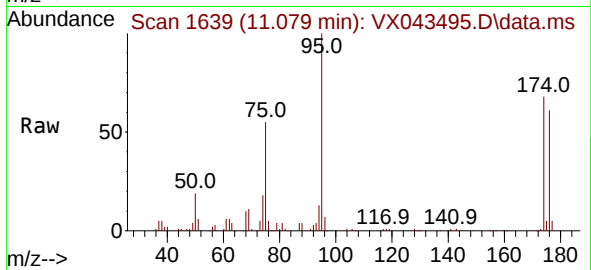
Tgt Ion: 75 Resp: 30130
 Ion Ratio Lower Upper
 75 100
 77 0.9 21.6 65.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 120.458 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043495.D
 Acq: 23 Oct 2024 18:09

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 30130
 Ion Ratio Lower Upper
 75 100
 53 0.0 95.6 143.4#
 89 0.0 40.1 60.1#

