

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033897.D
 Acq On : 25 Jan 2023 18:53
 Operator : JC/MD
 Sample : 01308-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 06:03:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

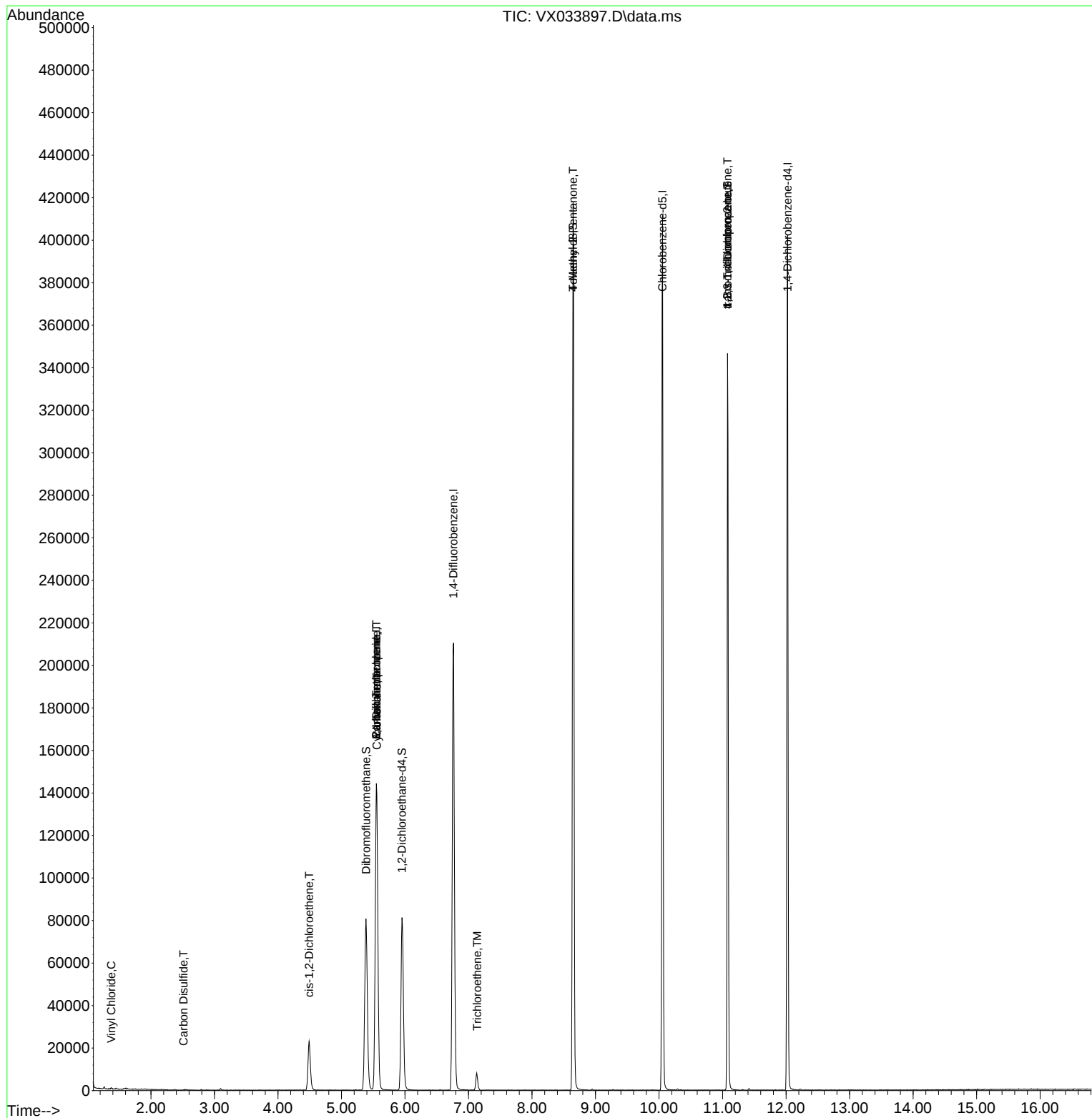
Internal Standards						
1) Pentafluorobenzene	5.550	168	158226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77078	46.266	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.540%
35) Dibromofluoromethane	5.385	113	71569	50.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.380%
50) Toluene-d8	8.647	98	259559	49.954	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	88639	45.947	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.900%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	358	0.267	ug/l #	85
16) Acetone	2.373	43	389	Below Cal	#	47
17) Carbon Disulfide	2.514	76	49	1.837	ug/l #	76
20) Methylene Chloride	2.788	84	138	Below Cal	#	70
27) cis-1,2-Dichloroethene	4.489	96	14872	8.595	ug/l	89
31) Cyclohexane	5.556	56	2330	0.950	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9275	4.456	ug/l #	48
38) Carbon Tetrachloride	5.550	117	13573	6.296	ug/l #	15
44) Trichloroethene	7.135	130	3717	2.191	ug/l	92
51) 4-Methyl-2-Pentanone	8.647	43	980	0.486	ug/l #	1
73) Isopropylbenzene	11.085	105	92	Below Cal	#	48
76) 1,2,3-Trichloropropane	11.079	75	40884	23.251	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	40884	72.260	ug/l #	8

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

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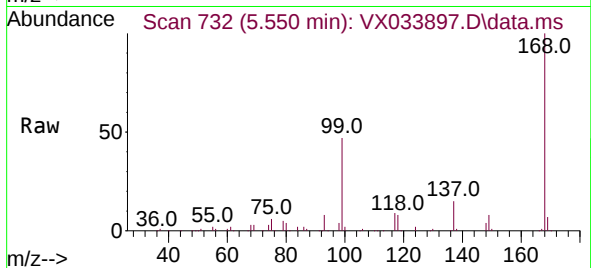
Quant Time: Jan 26 06:03:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
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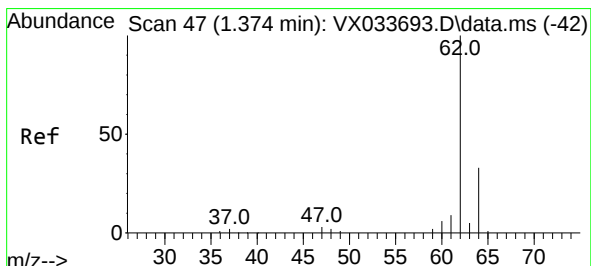
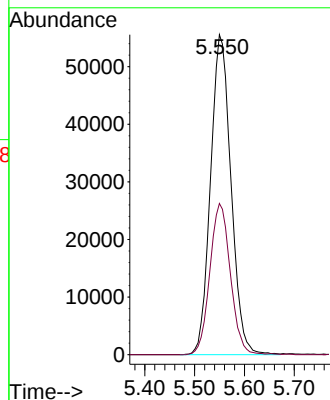
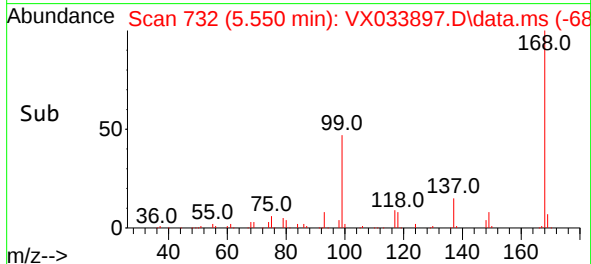


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :

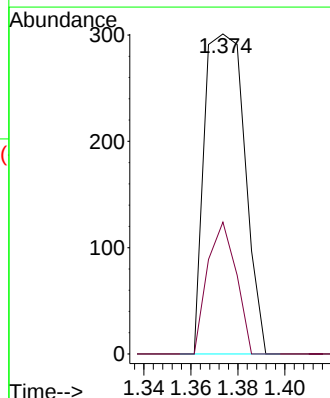
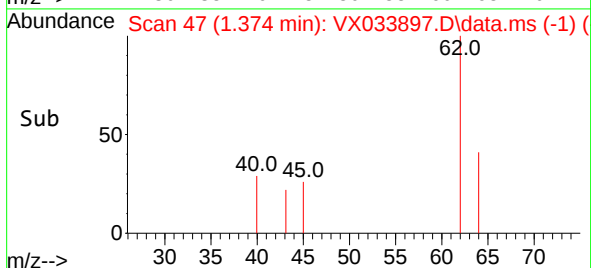
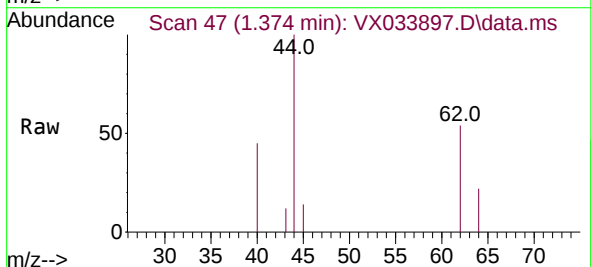


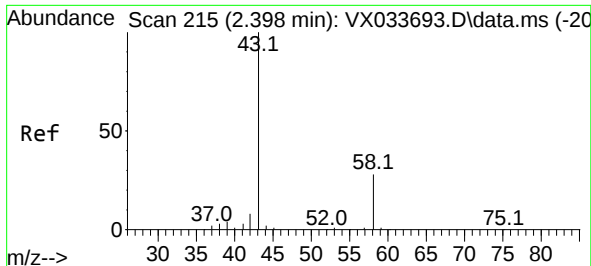
Tgt Ion:168 Resp: 158226
Ion Ratio Lower Upper
168 100
99 47.3 39.6 59.4



#4
Vinyl Chloride
Concen: 0.267 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

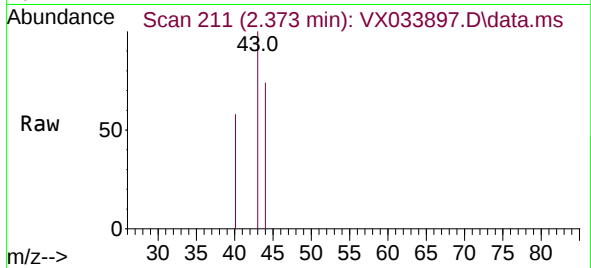
Tgt Ion: 62 Resp: 358
Ion Ratio Lower Upper
62 100
64 41.2 26.2 39.4#



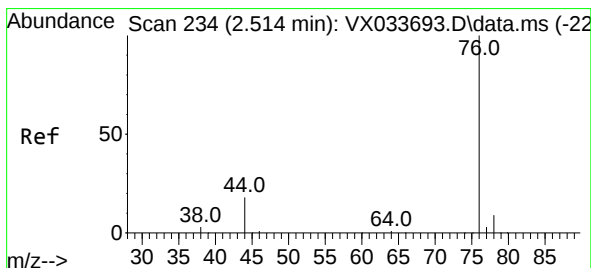
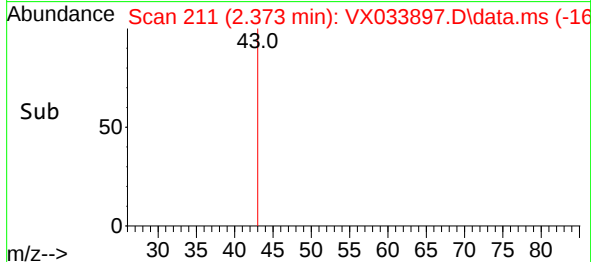
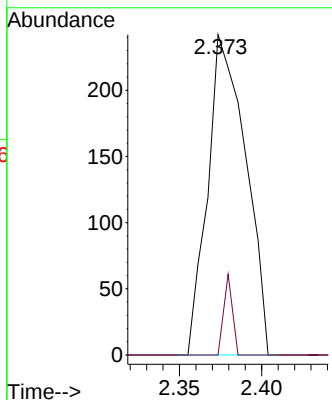


#16
Acetone
Concen: Below Cal
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :

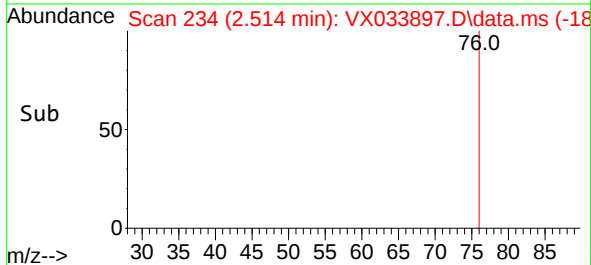
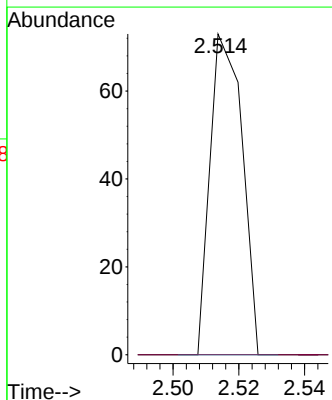
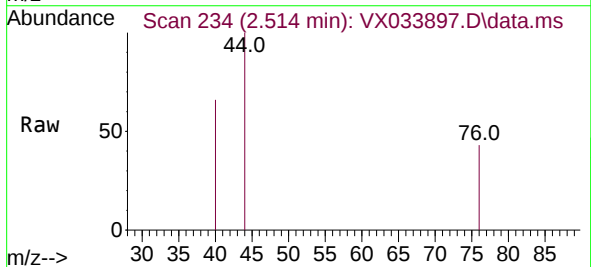


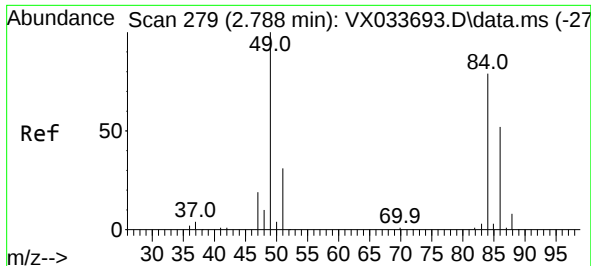
Tgt Ion: 43 Resp: 389
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#



#17
Carbon Disulfide
Concen: 1.837 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

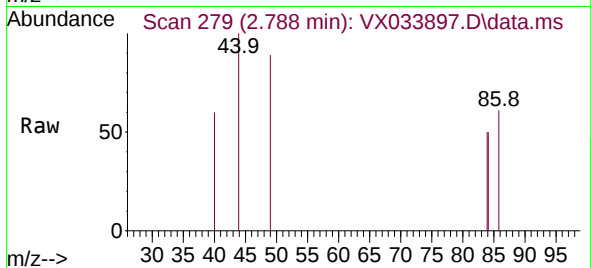
Tgt Ion: 76 Resp: 49
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



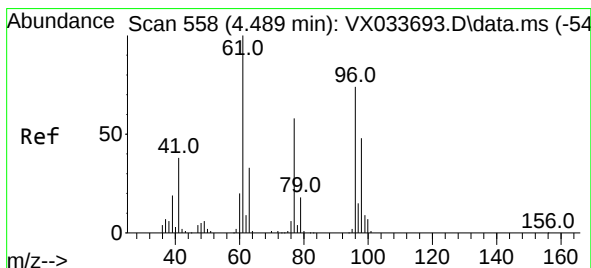
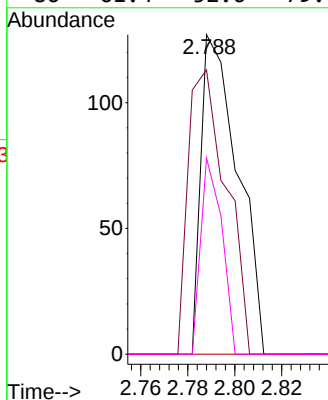
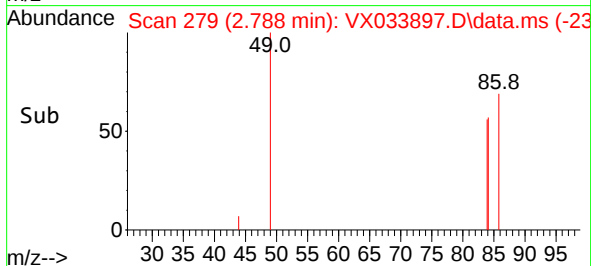


#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :

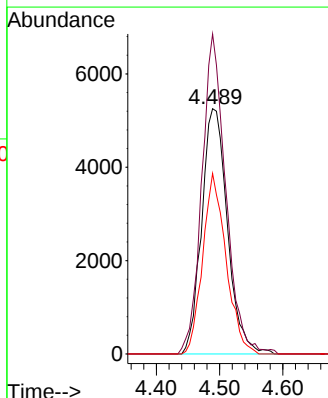
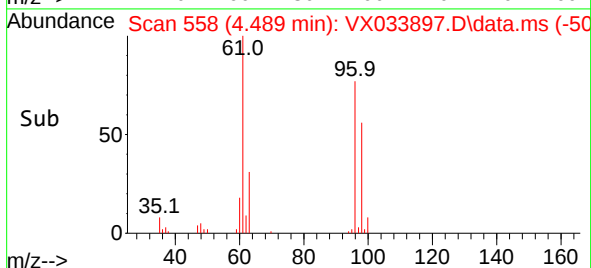
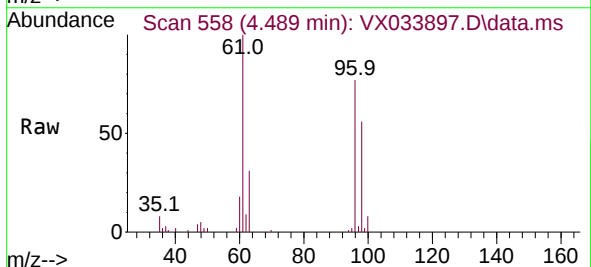


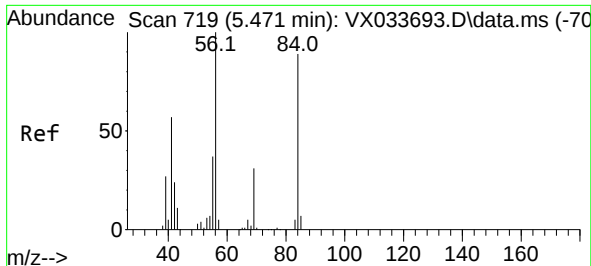
Tgt Ion:	84	Resp:	138
Ion	Ratio	Lower	Upper
84	100		
49	89.0	101.1	151.7#
51	0.0	31.0	46.6#
86	61.4	52.6	79.0



#27
cis-1,2-Dichloroethene
Concen: 8.595 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

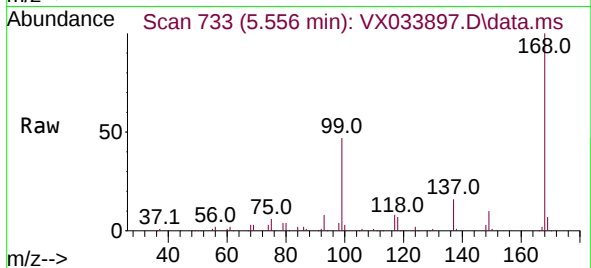
Tgt Ion:	96	Resp:	14872
Ion	Ratio	Lower	Upper
96	100		
61	121.0	0.0	277.6
98	66.7	0.0	128.0



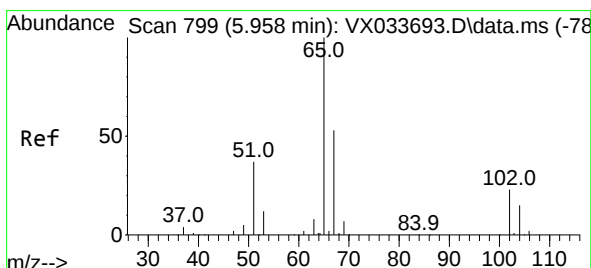
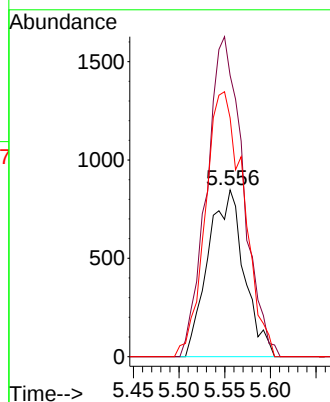
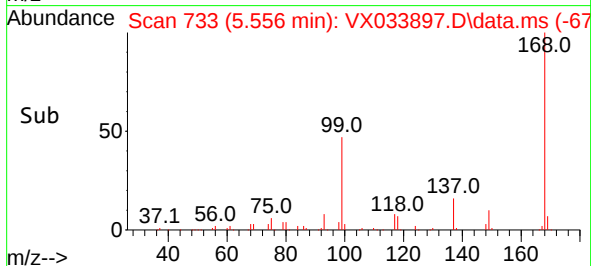


#31
Cyclohexane
Concen: 0.950 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :

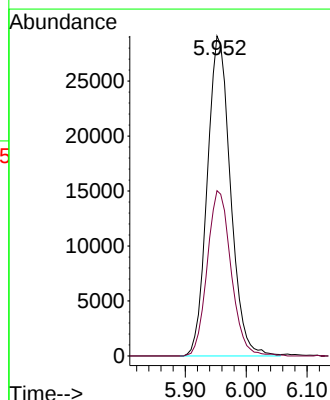
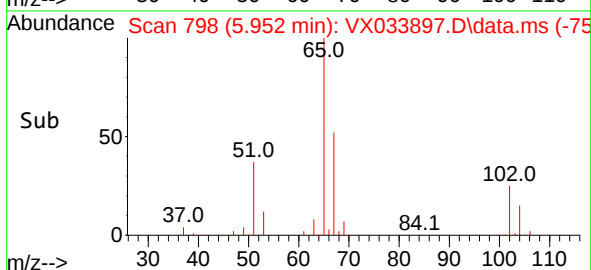
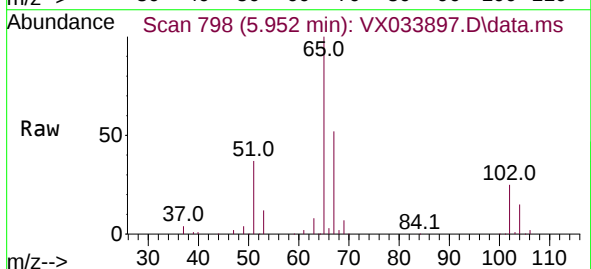


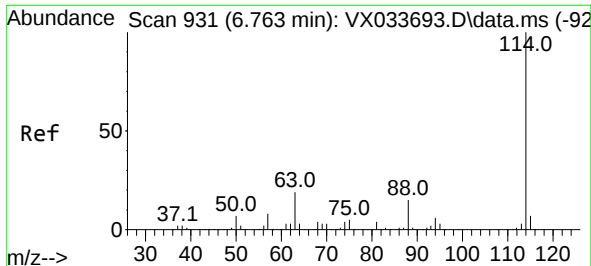
Tgt Ion: 56 Resp: 2330
Ion Ratio Lower Upper
56 100
69 168.6 24.6 37.0#
84 143.2 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 46.266 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Tgt Ion: 65 Resp: 77078
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

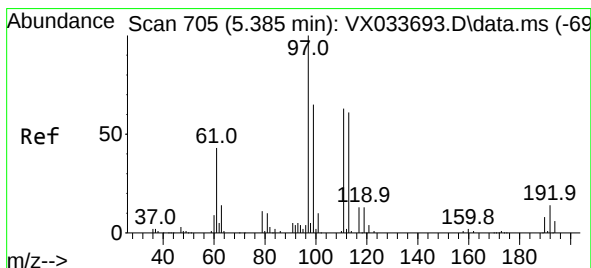
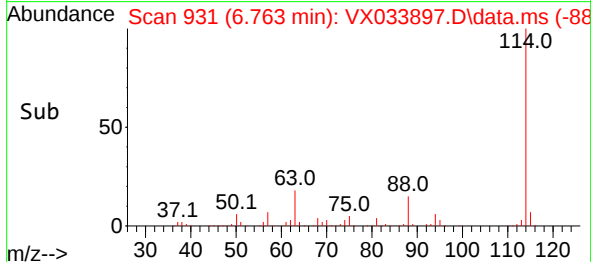
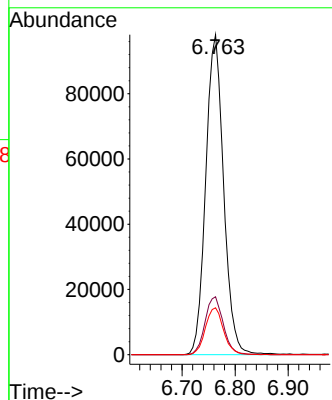
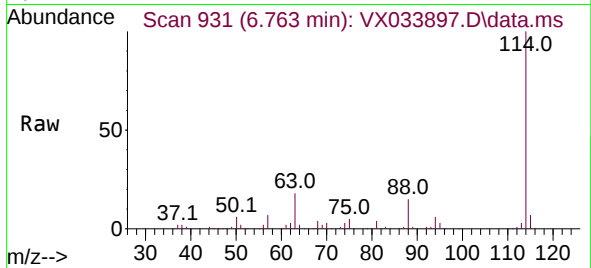




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

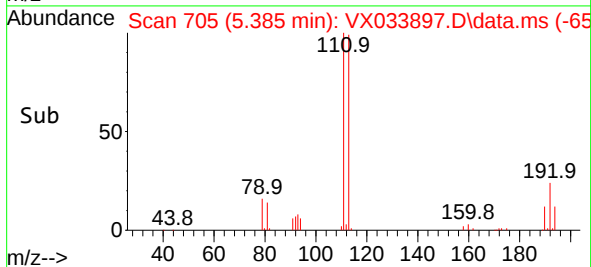
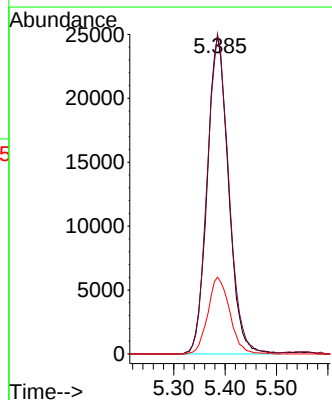
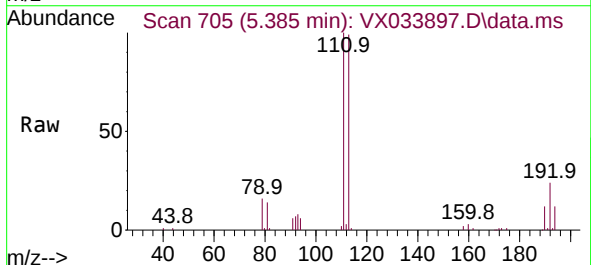
Instrument :
MSVOA_X
ClientSampleId :

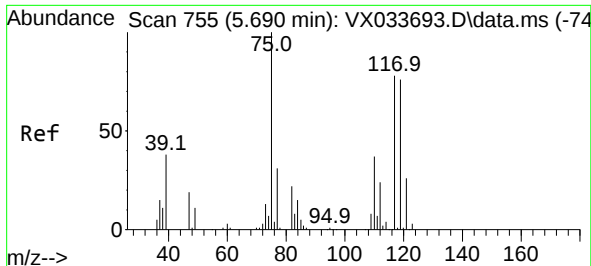
Tgt Ion:114 Resp: 229664
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.186 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

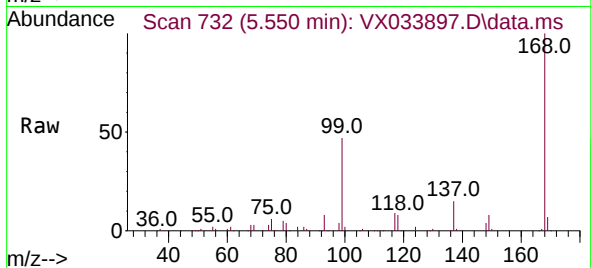
Tgt Ion:113 Resp: 71569
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 24.8 19.0 28.4



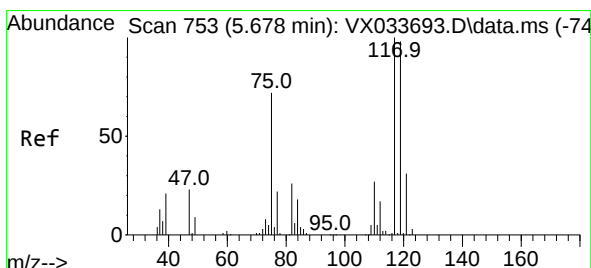
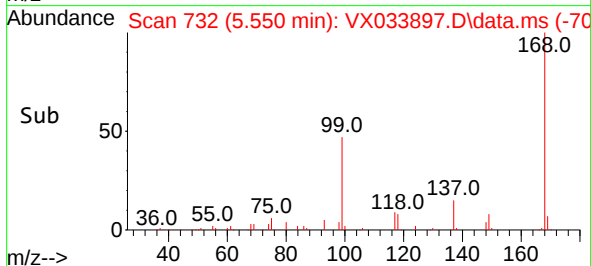
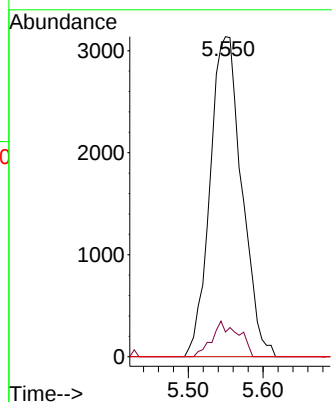


#36
1,1-Dichloropropene
Concen: 4.456 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Instrument :
MSVOA_X
ClientSampleId :

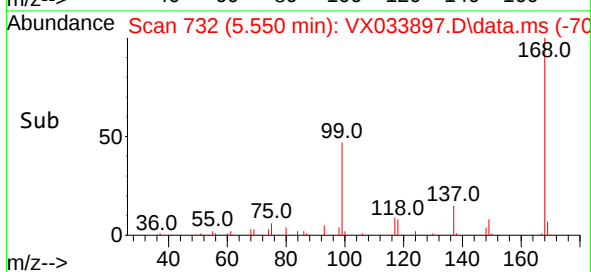
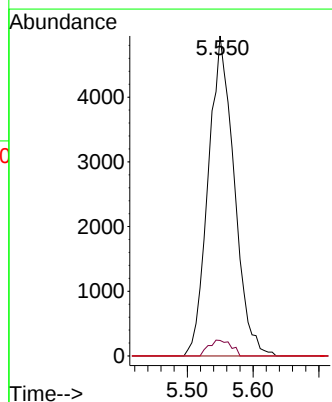
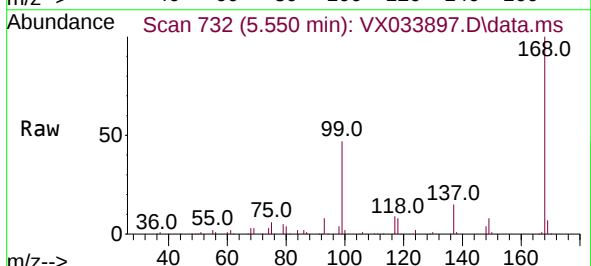


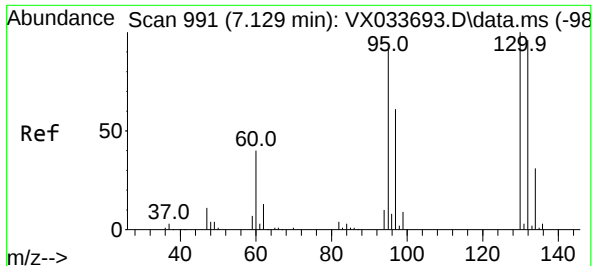
Tgt Ion: 75 Resp: 9275
Ion Ratio Lower Upper
75 100
110 9.3 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.296 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Tgt Ion: 117 Resp: 13573
Ion Ratio Lower Upper
117 100
119 4.9 78.0 117.0#
121 0.0 24.4 36.6#

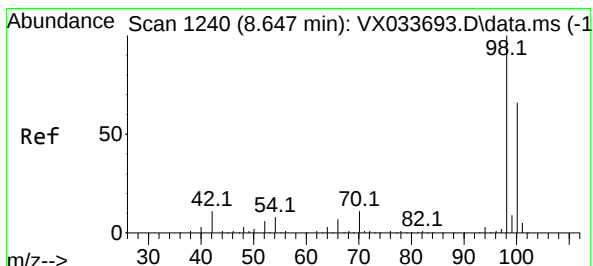
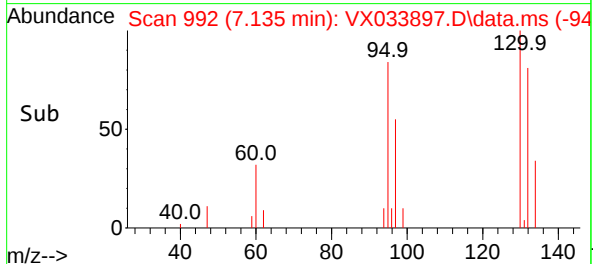
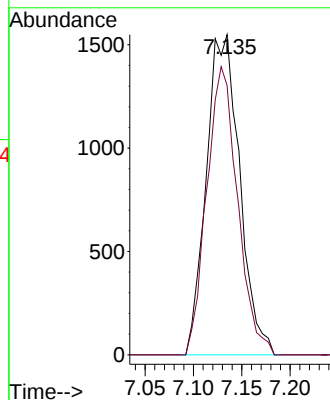
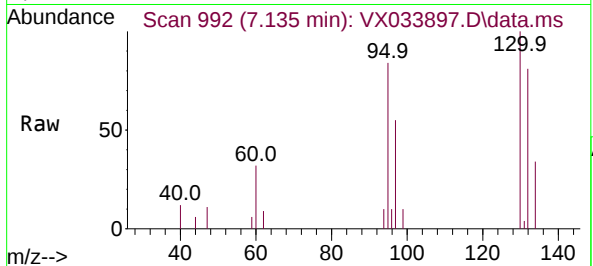




#44
Trichloroethene
Concen: 2.191 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

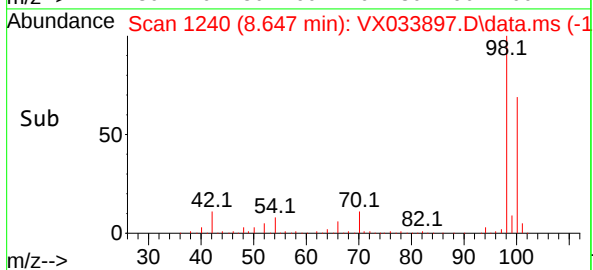
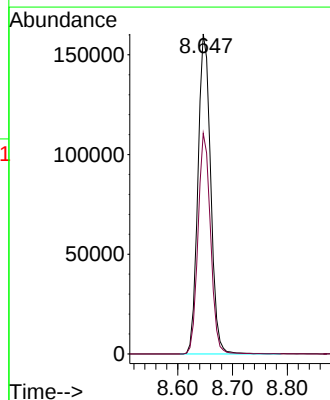
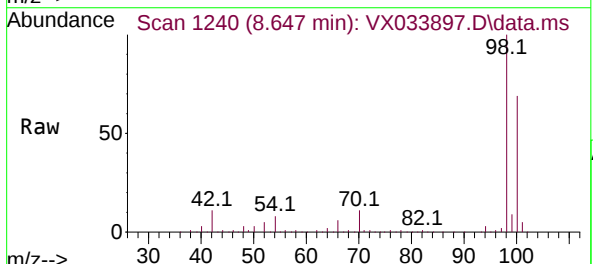
Instrument :
MSVOA_X
ClientSampleId :

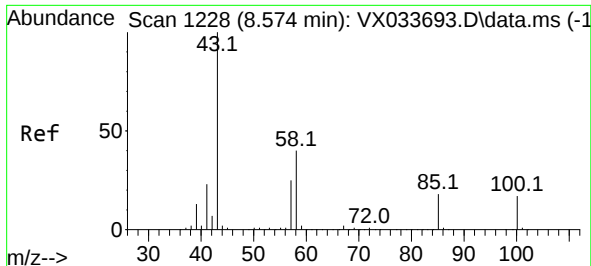
Tgt Ion:130 Resp: 3717
Ion Ratio Lower Upper
130 100
95 84.1 0.0 182.6



#50
Toluene-d8
Concen: 49.954 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Tgt Ion: 98 Resp: 259559
Ion Ratio Lower Upper
98 100
100 67.7 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 0.486 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX033897.D

Acq: 25 Jan 2023 18:53

Instrument :

MSVOA_X

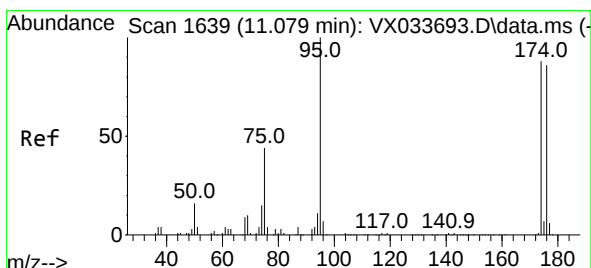
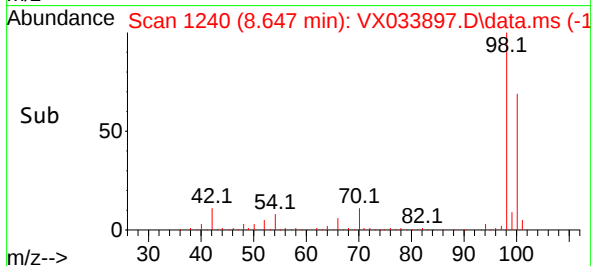
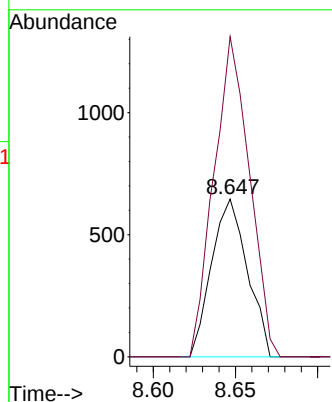
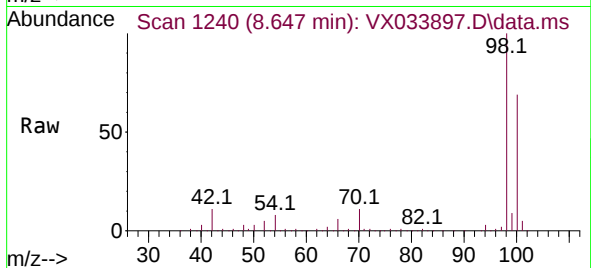
ClientSampleId :

Tgt Ion: 43 Resp: 980

Ion Ratio Lower Upper

43 100

58 201.7 31.2 46.8#



#62

4-Bromofluorobenzene

Concen: 45.947 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033897.D

Acq: 25 Jan 2023 18:53

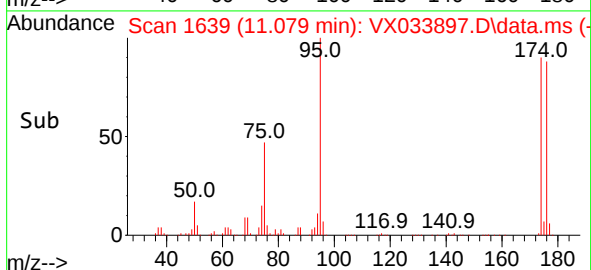
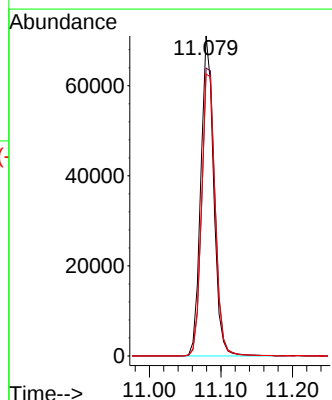
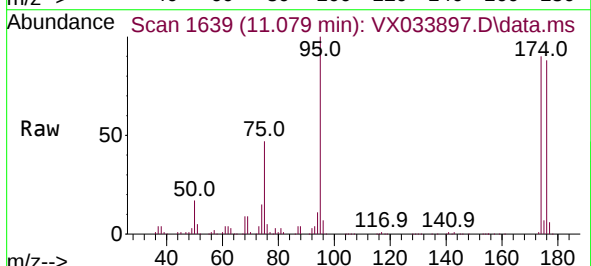
Tgt Ion: 95 Resp: 88639

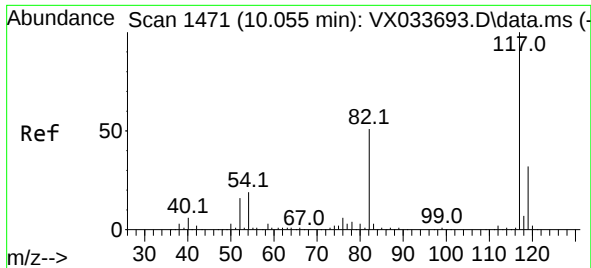
Ion Ratio Lower Upper

95 100

174 94.5 0.0 184.4

176 93.6 0.0 178.8

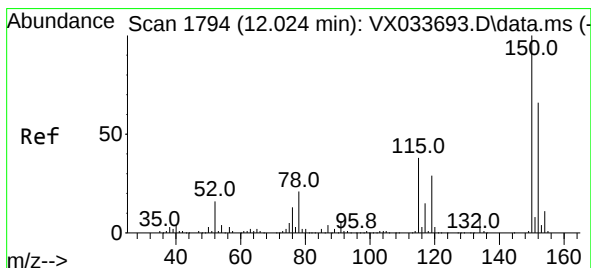
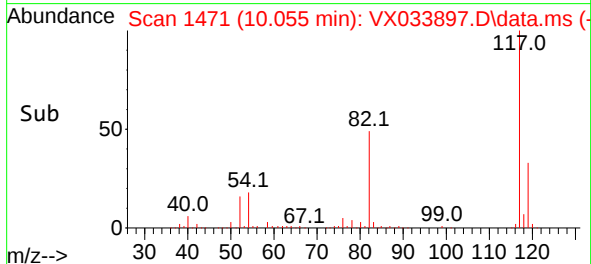
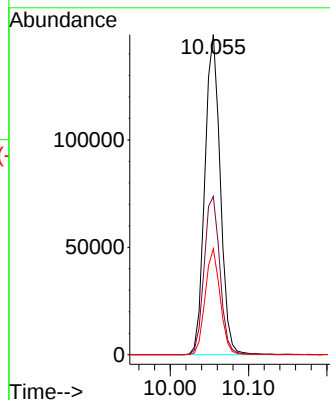
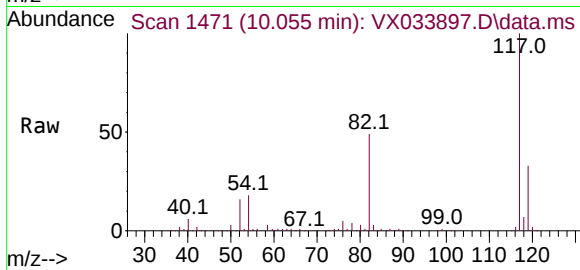




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

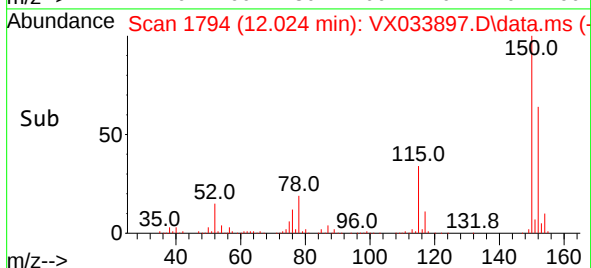
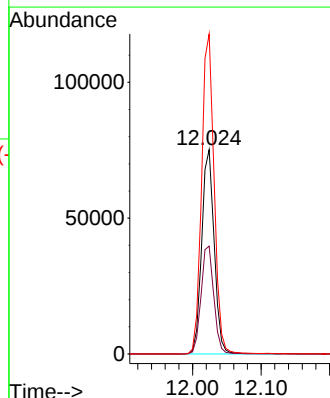
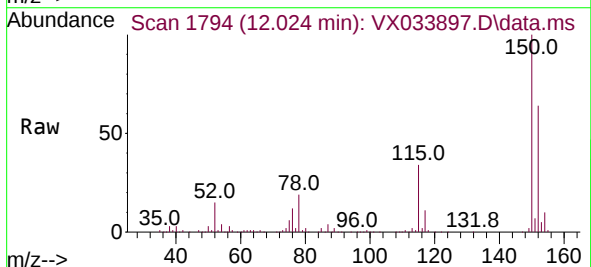
Instrument :
MSVOA_X
ClientSampleId :

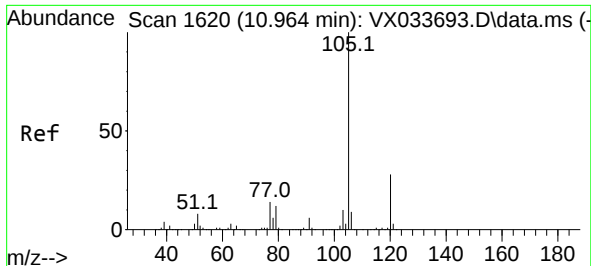
Tgt Ion:117 Resp: 203565
Ion Ratio Lower Upper
117 100
82 49.5 40.6 60.8
119 33.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

Tgt Ion:152 Resp: 95703
Ion Ratio Lower Upper
152 100
115 53.9 38.7 116.1
150 156.6 0.0 348.2

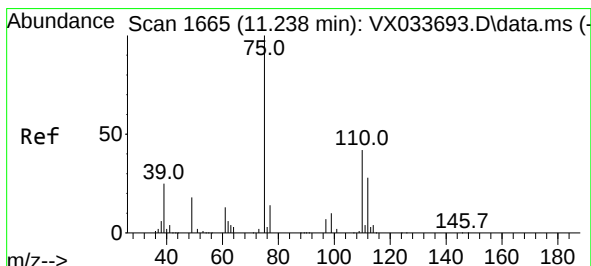
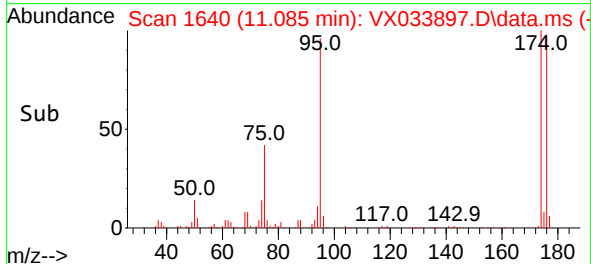
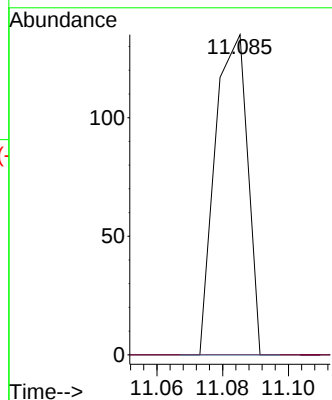
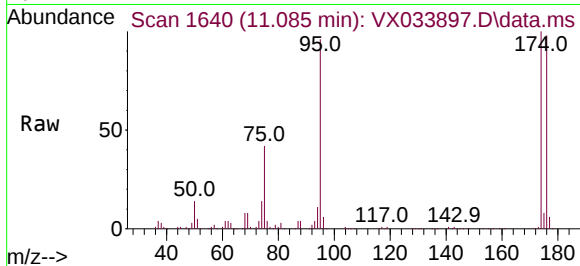




#73
Isopropylbenzene
Concen: Below Cal
RT: 11.085 min Scan# 1639
Delta R.T. 0.121 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

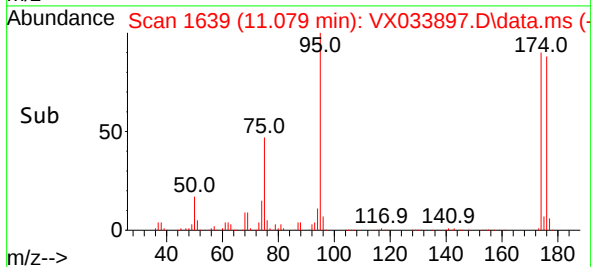
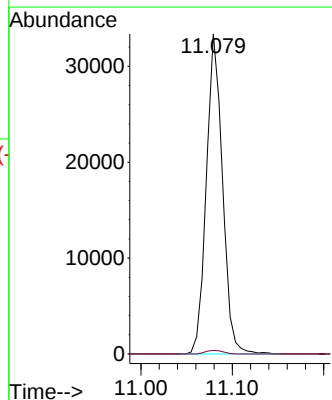
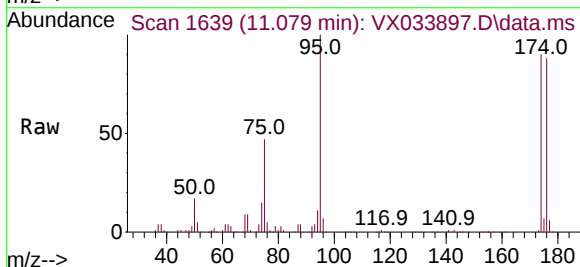
Instrument :
MSVOA_X
ClientSampleId :

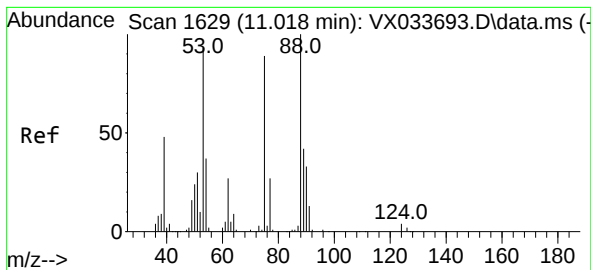
Tgt Ion:105 Resp: 92
Ion Ratio Lower Upper
105 100
120 0.0 13.6 40.8#



#76
1,2,3-Trichloropropane
Concen: 23.251 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX033897.D
Acq: 25 Jan 2023 18:53

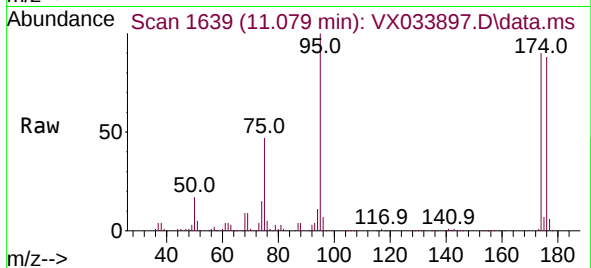
Tgt Ion: 75 Resp: 40884
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.260 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX033897.D
 Acq: 25 Jan 2023 18:53

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 40884
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

