

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032953.D
 Acq On : 21 Nov 2022 15:32
 Operator : JC/MD
 Sample : N5729-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 05:12:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

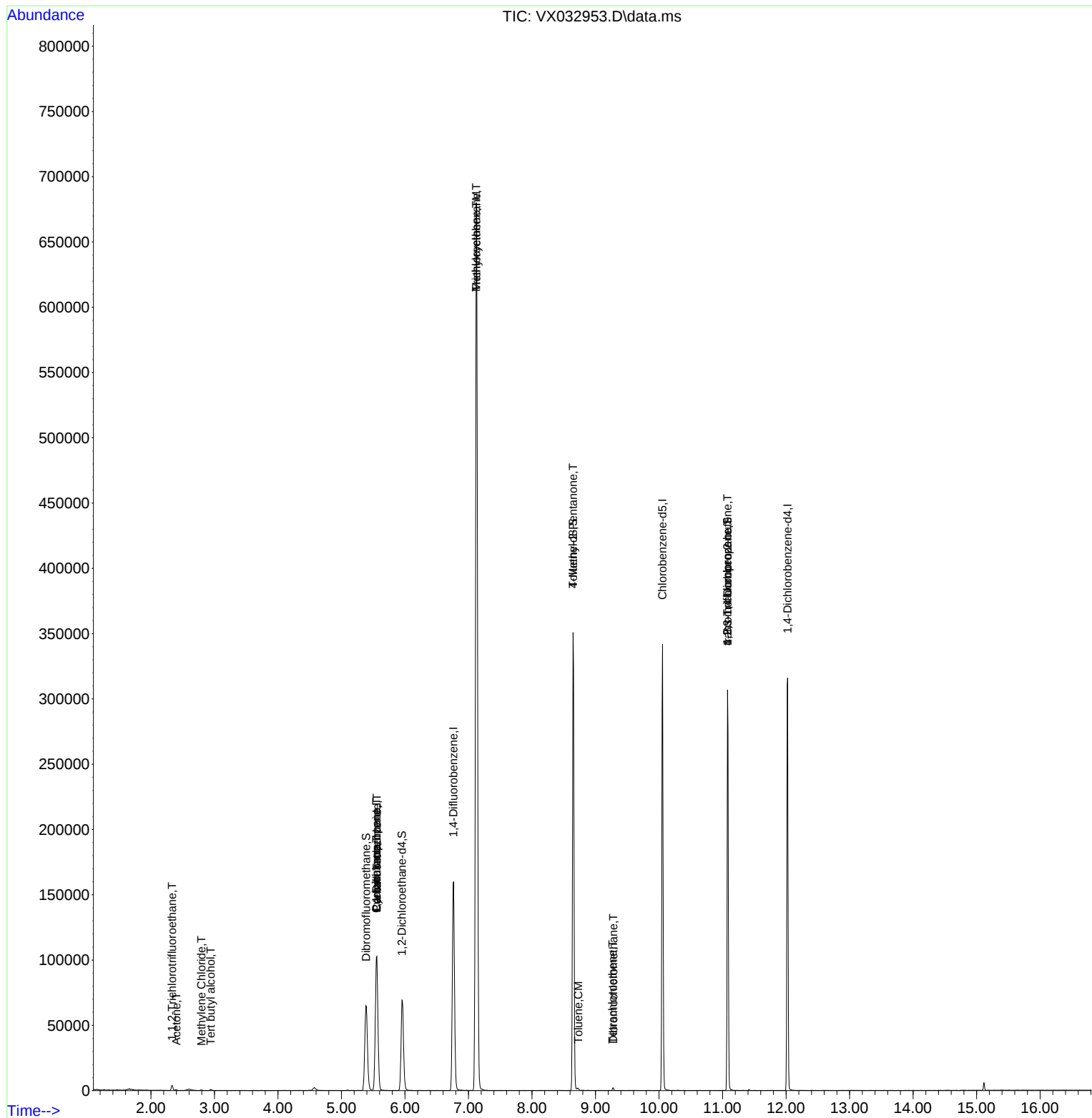
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	97063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163588	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70301	52.126	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.260%	
35) Dibromofluoromethane	5.385	113	56859	48.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.460%	
50) Toluene-d8	8.647	98	205588	50.668	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	11.079	95	76607	48.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.660%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1691	1.623	ug/l	99
11) Tert butyl alcohol	2.940	59	443	2.257	ug/l #	72
16) Acetone	2.398	43	836	1.706	ug/l #	63
20) Methylene Chloride	2.794	84	288	0.256	ug/l #	49
31) Cyclohexane	5.550	56	2191	1.340	ug/l #	4
36) 1,1-Dichloropropene	5.550	75	7241	4.456	ug/l #	50
38) Carbon Tetrachloride	5.556	117	10307	5.719	ug/l #	16
39) Methylcyclohexane	7.123	83	3094	1.609	ug/l #	1
44) Trichloroethene	7.123	130	259836	200.728	ug/l	96
51) 4-Methyl-2-Pentanone	8.647	43	874	0.534	ug/l #	1
52) Toluene	8.726	92	743	0.248	ug/l	91
60) Dibromochloromethane	9.281	129	342	0.248	ug/l #	11
64) Tetrachloroethene	9.269	164	398	0.368	ug/l #	75
76) 1,2,3-Trichloropropane	11.079	75	42422	29.226	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42422	92.998	ug/l #	6

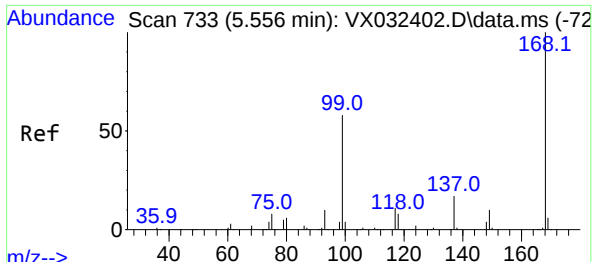
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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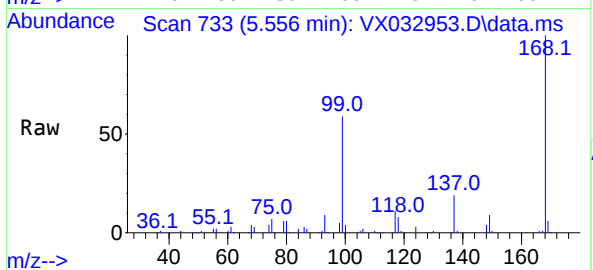
Quant Time: Nov 22 05:12:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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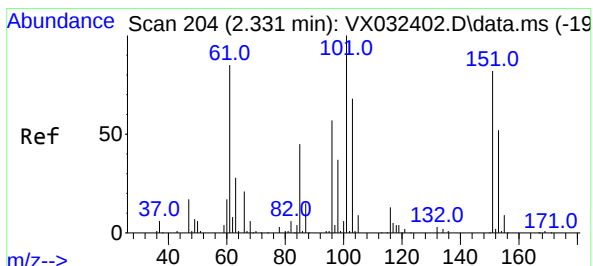
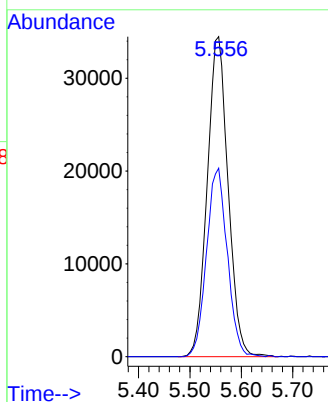
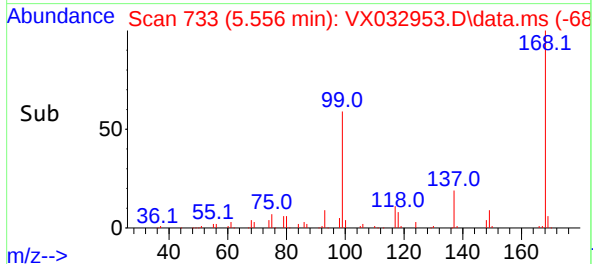


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

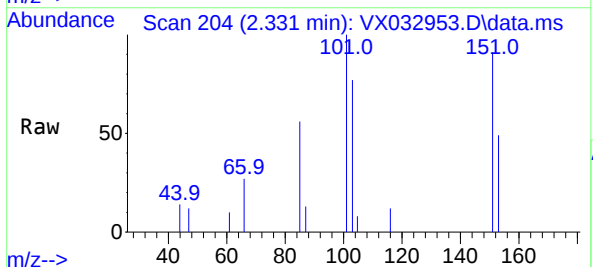
Instrument :
MSVOA_X
ClientSampleId :



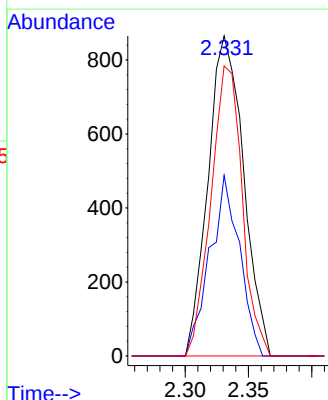
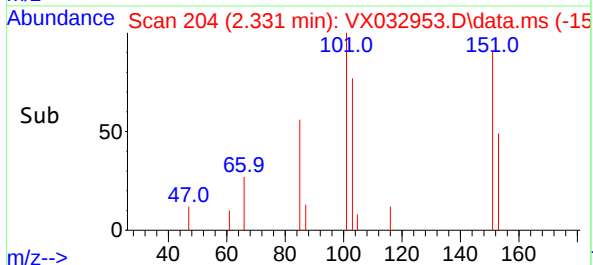
Tgt Ion:168 Resp: 97063
Ion Ratio Lower Upper
168 100
99 58.9 46.1 69.1

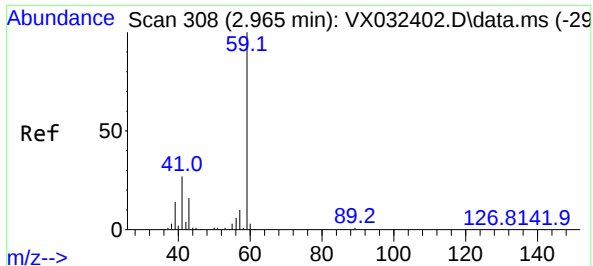


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.623 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32



Tgt Ion:101 Resp: 1691
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.4
151 79.6 64.4 96.6





#11

Tert butyl alcohol

Concen: 2.257 ug/l

RT: 2.940 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX032953.D

Acq: 21 Nov 2022 15:32

Instrument :

MSVOA_X

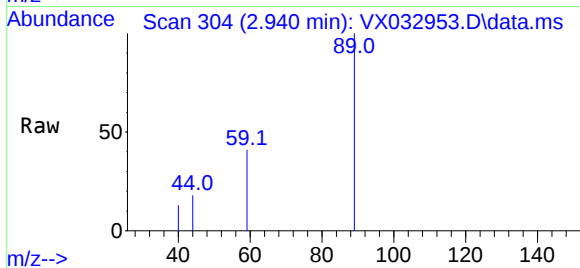
ClientSampleId :

Tgt Ion: 59 Resp: 443

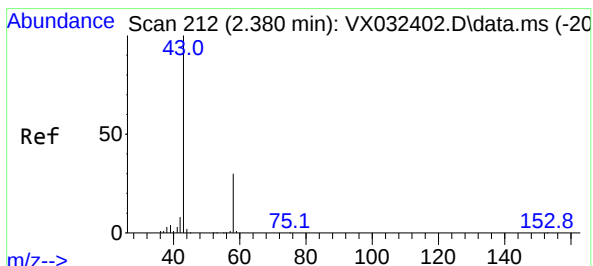
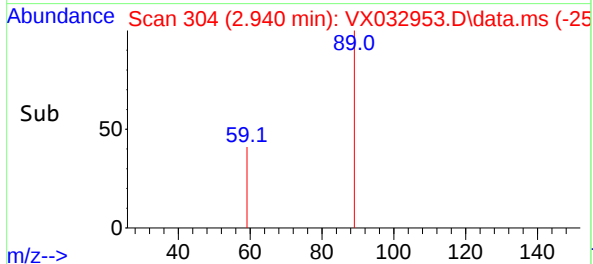
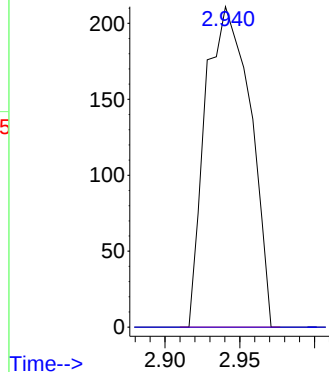
Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance



#16

Acetone

Concen: 1.706 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.018 min

Lab File: VX032953.D

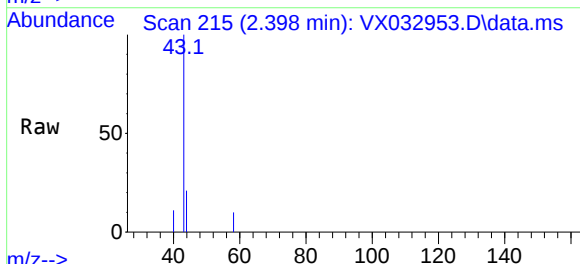
Acq: 21 Nov 2022 15:32

Tgt Ion: 43 Resp: 836

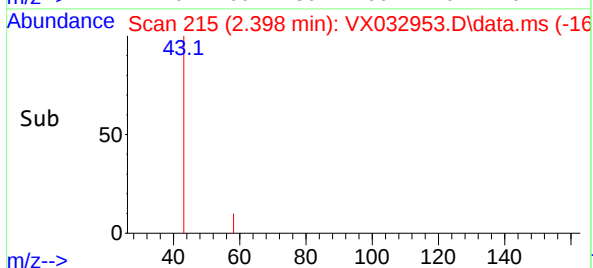
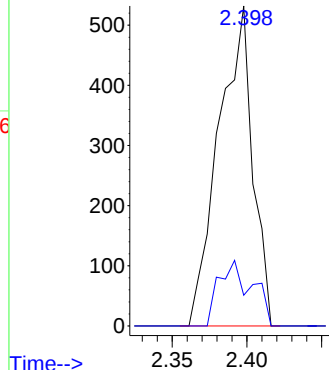
Ion Ratio Lower Upper

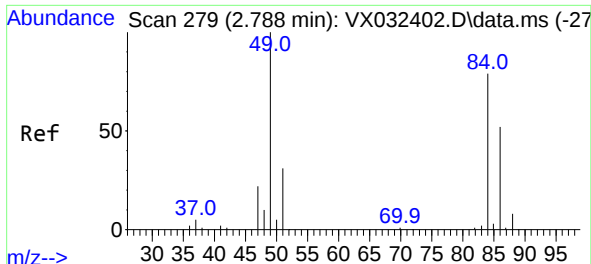
43 100

58 9.6 23.8 35.8#



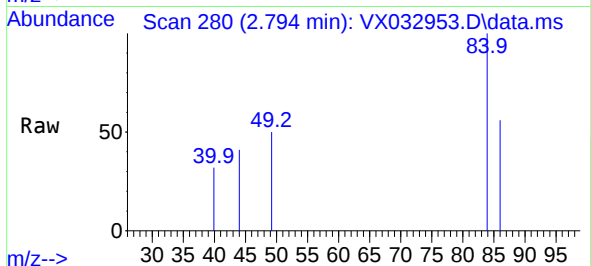
Abundance





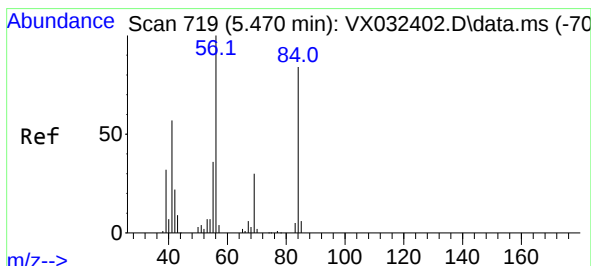
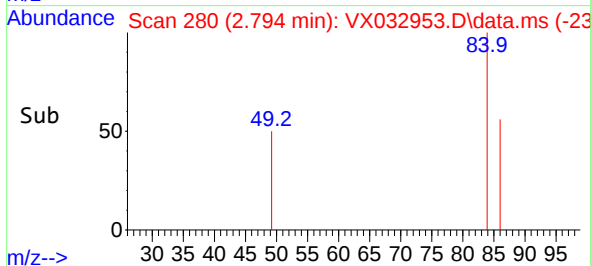
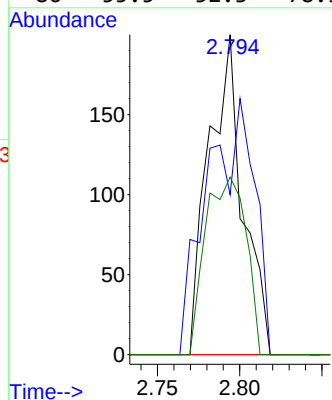
#20
Methylene Chloride
Concen: 0.256 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 288

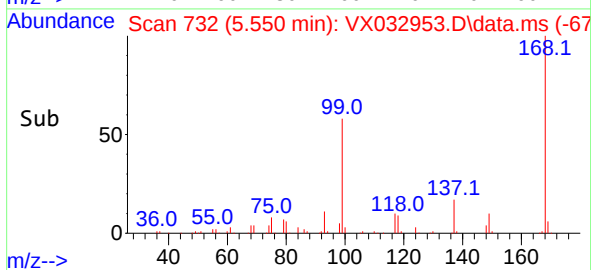
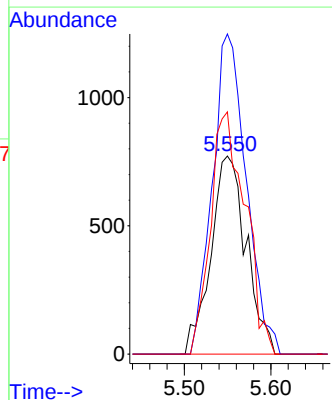
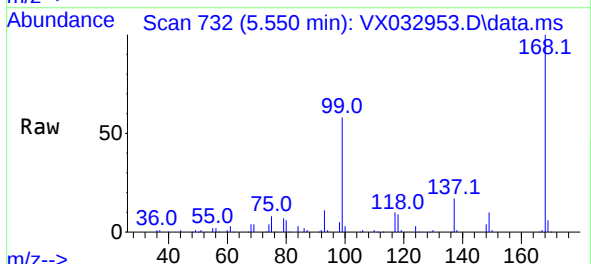
Ion	Ratio	Lower	Upper
84	100		
49	50.0	101.0	151.6#
51	0.0	31.1	46.7#
86	55.5	52.3	78.5

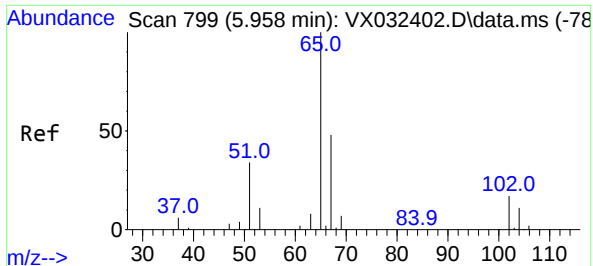


#31
Cyclohexane
Concen: 1.340 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Tgt Ion: 56 Resp: 2191

Ion	Ratio	Lower	Upper
56	100		
69	161.7	24.1	36.1#
84	122.3	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 52.126 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032953.D

Acq: 21 Nov 2022 15:32

Instrument :

MSVOA_X

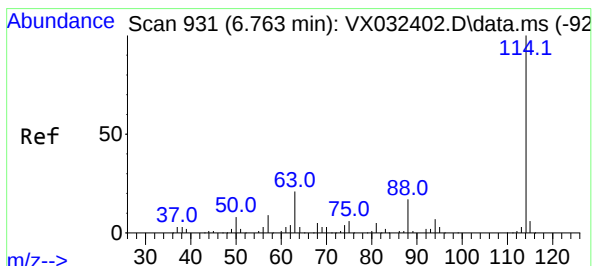
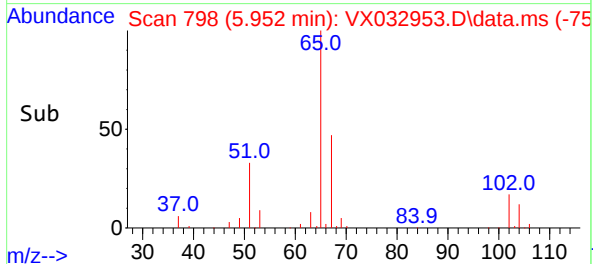
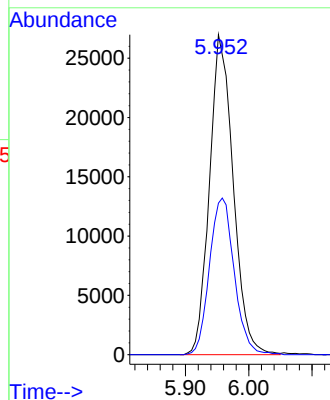
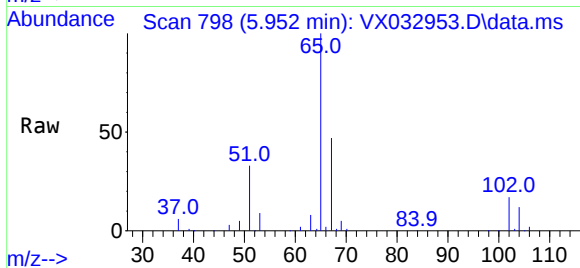
ClientSampleId :

Tgt Ion: 65 Resp: 70301

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032953.D

Acq: 21 Nov 2022 15:32

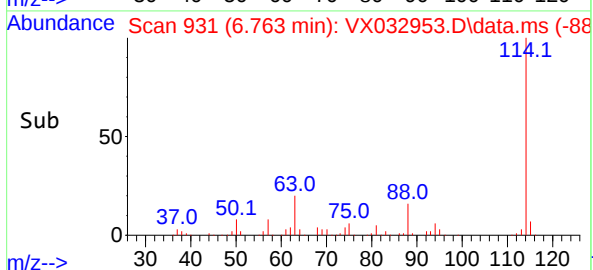
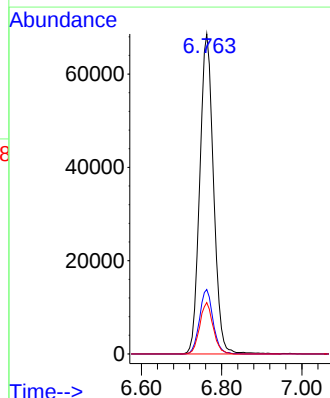
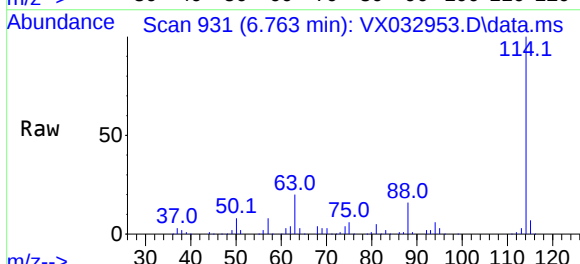
Tgt Ion: 114 Resp: 163588

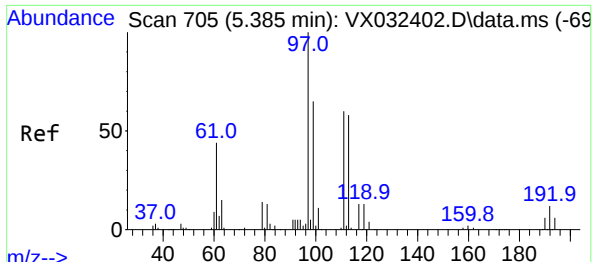
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

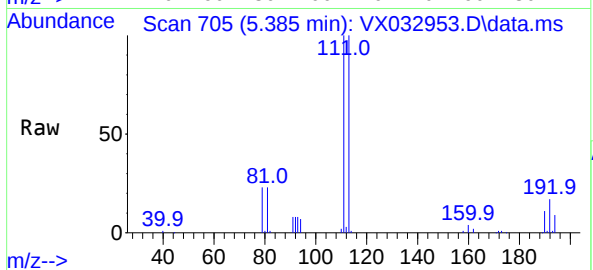
88 16.0 0.0 33.4



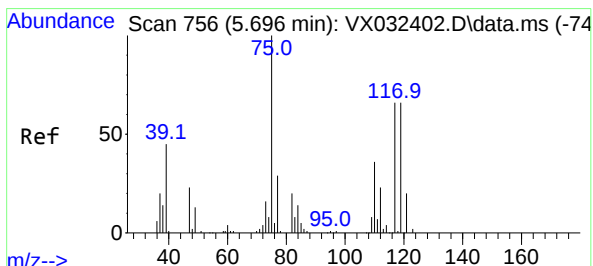
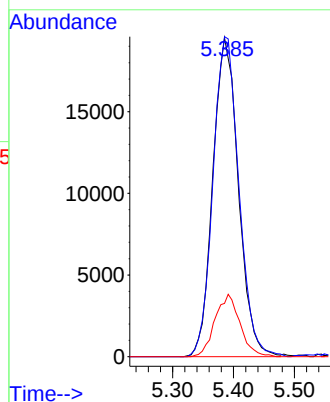
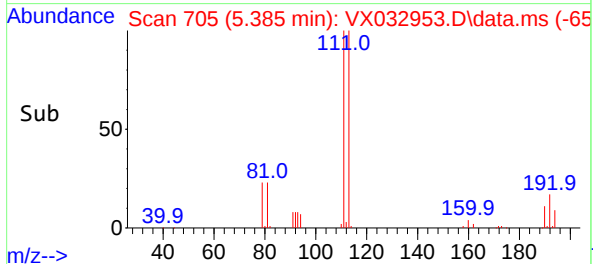


#35
Dibromofluoromethane
Concen: 48.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

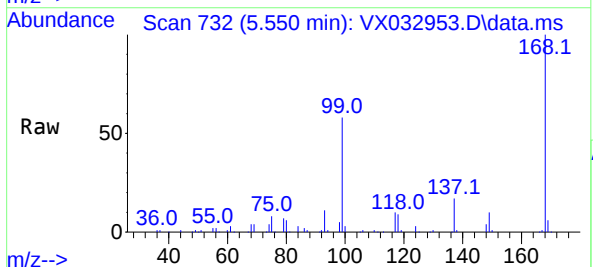
Instrument :
MSVOA_X
ClientSampleId :



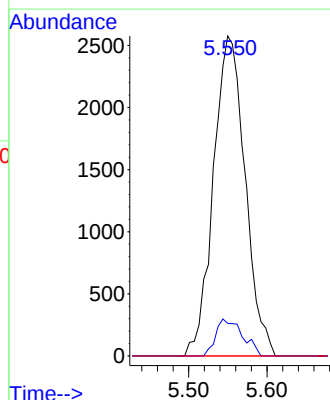
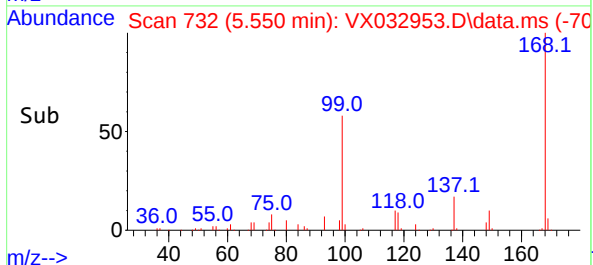
Tgt Ion:113 Resp: 56859
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.1 15.4 23.2

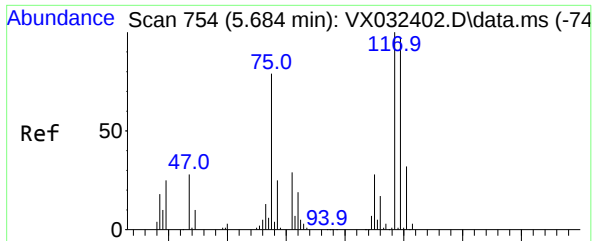


#36
1,1-Dichloropropene
Concen: 4.456 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32



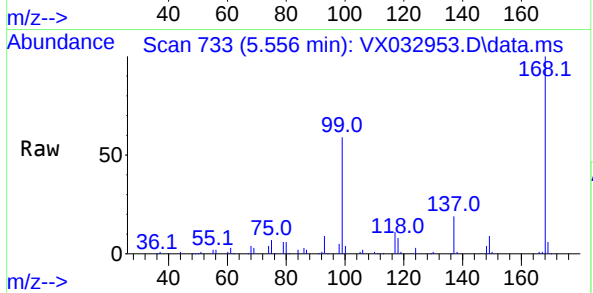
Tgt Ion: 75 Resp: 7241
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



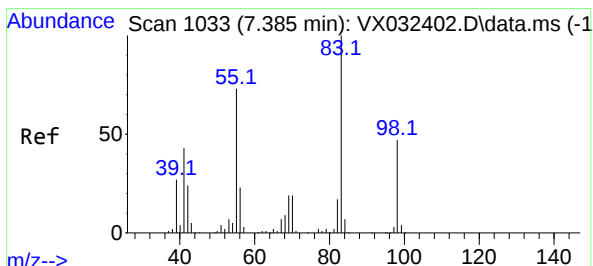
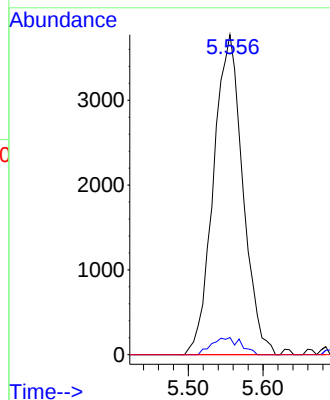
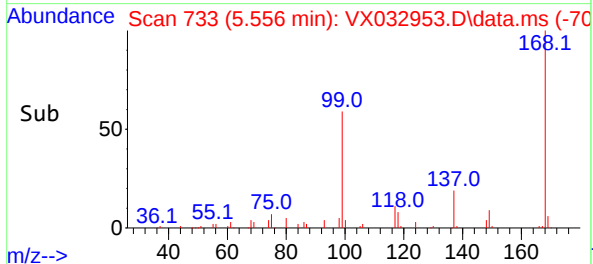


#38
Carbon Tetrachloride
Concen: 5.719 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

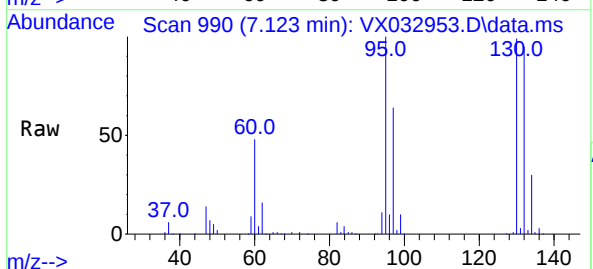
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MSVOA_X
ClientSampleId :



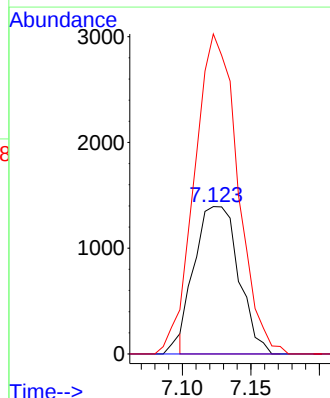
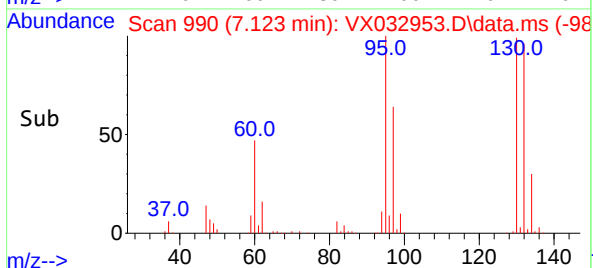
Tgt Ion:117 Resp: 10307
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 25.8 38.6#

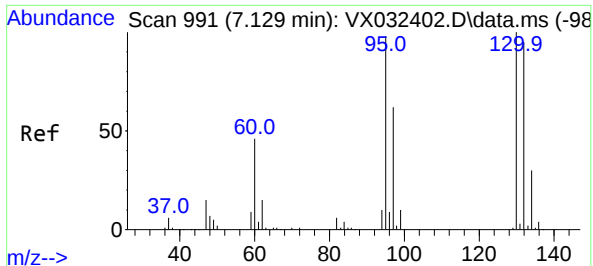


#39
Methylcyclohexane
Concen: 1.609 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.262 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32



Tgt Ion: 83 Resp: 3094
Ion Ratio Lower Upper
83 100
55 0.0 58.4 87.6#
98 212.1 37.2 55.8#

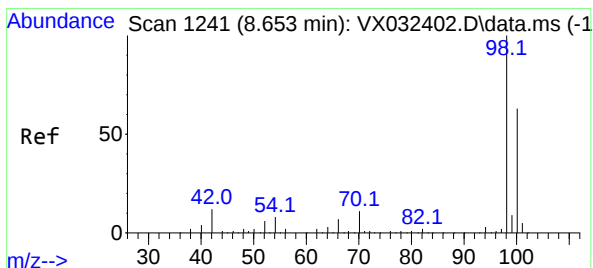
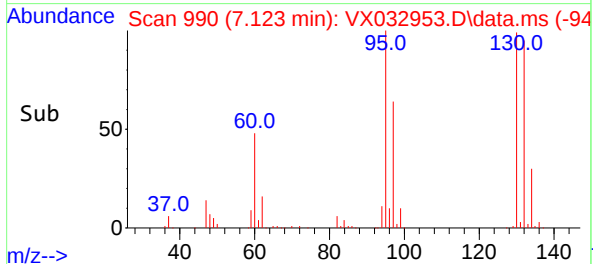
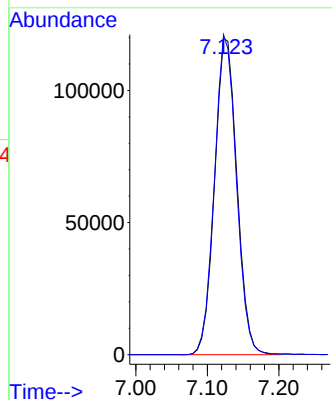
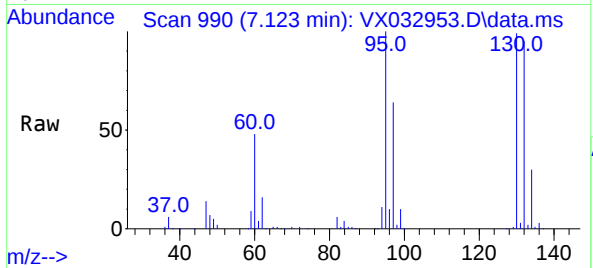




#44
Trichloroethene
Concen: 200.728 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

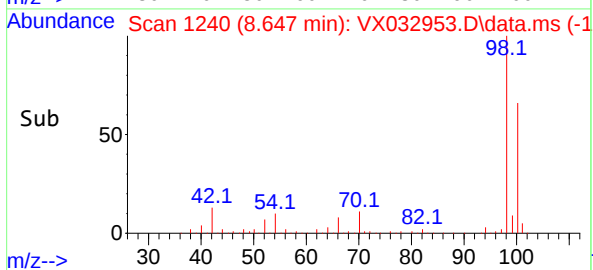
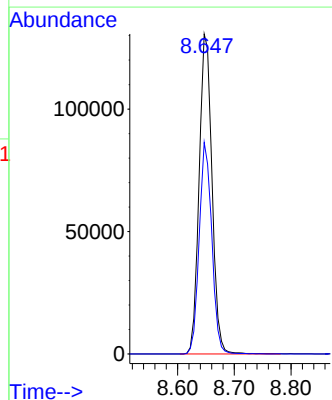
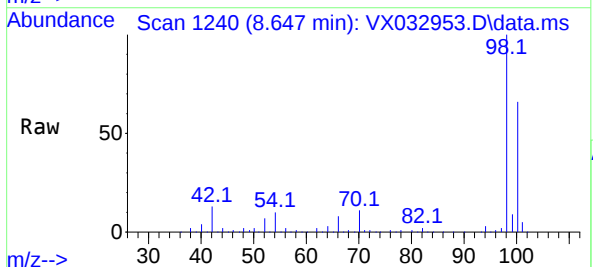
Instrument :
MSVOA_X
ClientSampleId :

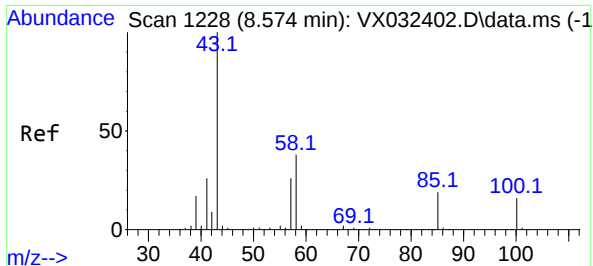
Tgt Ion:130 Resp: 259836
Ion Ratio Lower Upper
130 100
95 101.1 0.0 195.2



#50
Toluene-d8
Concen: 50.668 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Tgt Ion: 98 Resp: 205588
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3

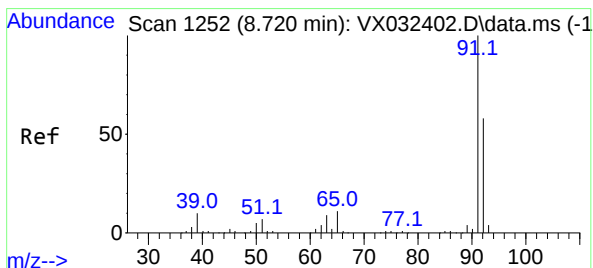
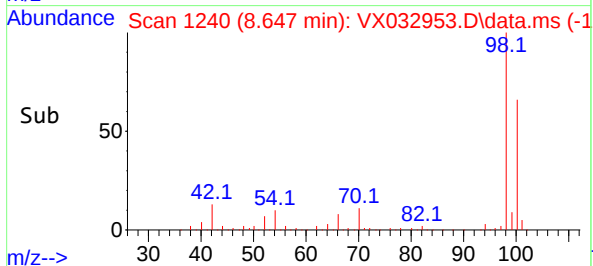
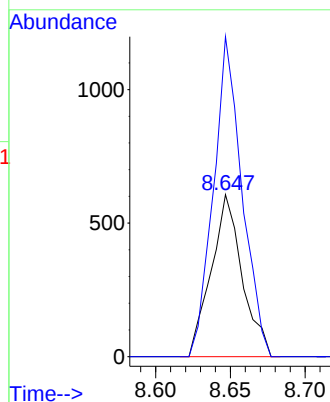
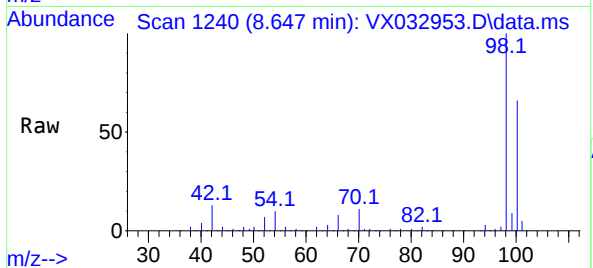




#51
4-Methyl-2-Pentanone
Concen: 0.534 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

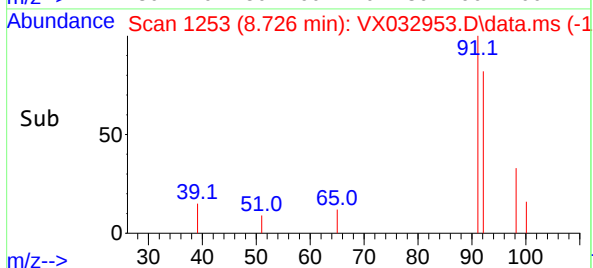
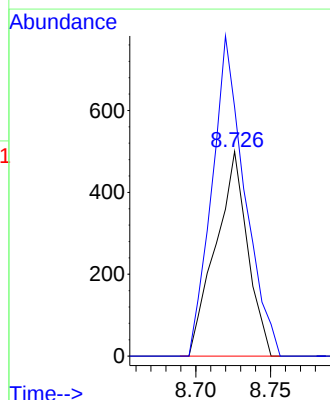
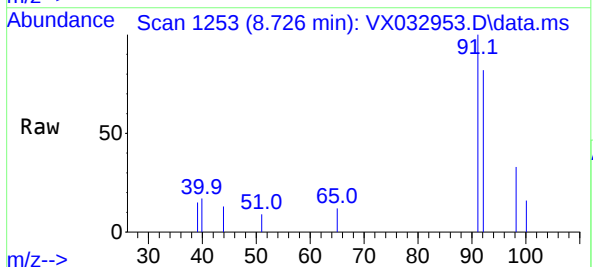
Instrument :
MSVOA_X
ClientSampleId :

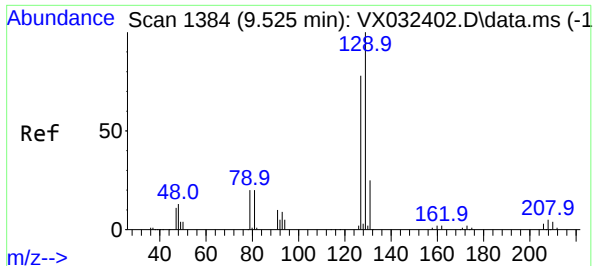
Tgt Ion: 43 Resp: 874
Ion Ratio Lower Upper
43 100
58 182.0 30.9 46.3#



#52
Toluene
Concen: 0.248 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Tgt Ion: 92 Resp: 743
Ion Ratio Lower Upper
92 100
91 160.0 138.3 207.5

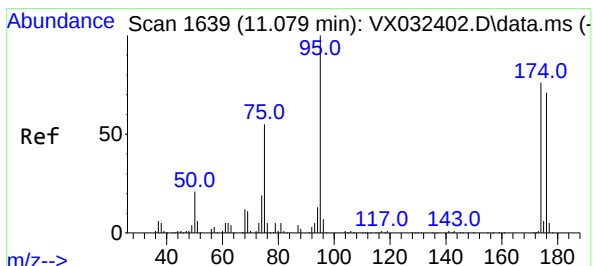
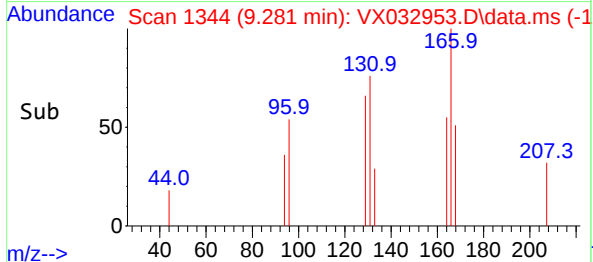
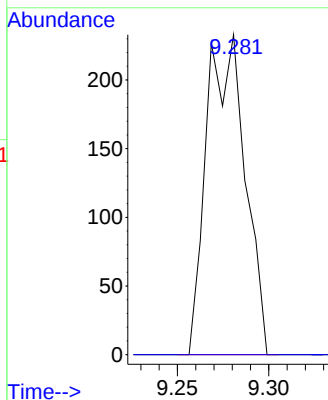
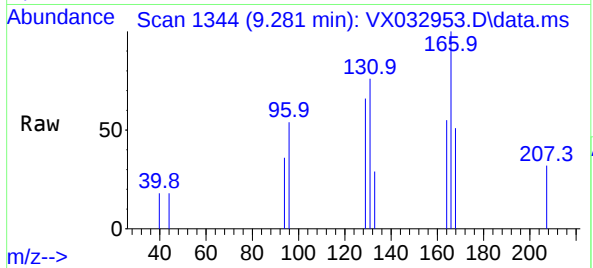




#60
Dibromochloromethane
Concen: 0.248 ug/l
RT: 9.281 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

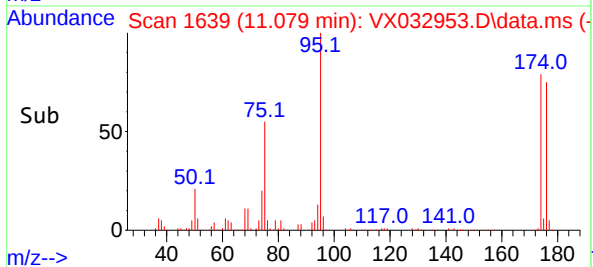
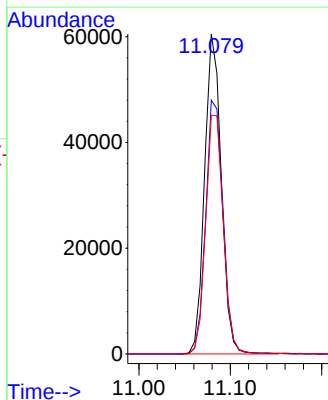
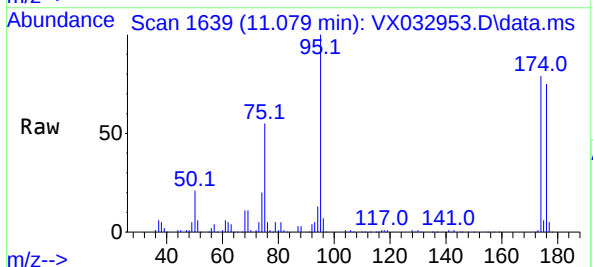
Instrument :
MSVOA_X
ClientSampleId :

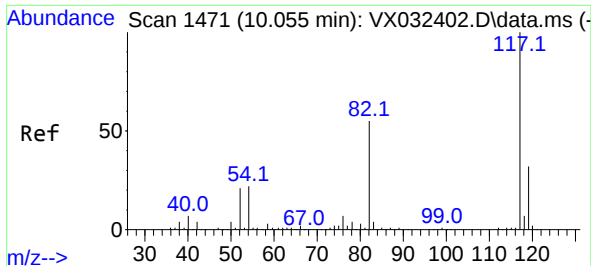
Tgt Ion:129 Resp: 342
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 48.333 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

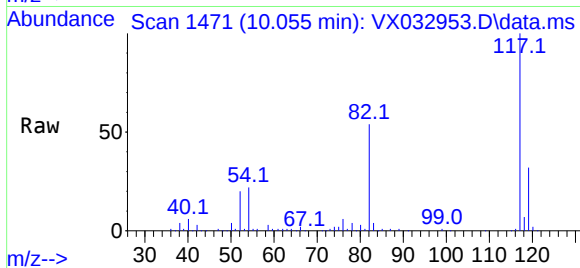
Tgt Ion: 95 Resp: 76607
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 78.5 0.0 154.4





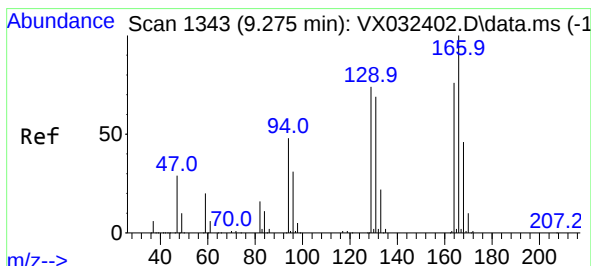
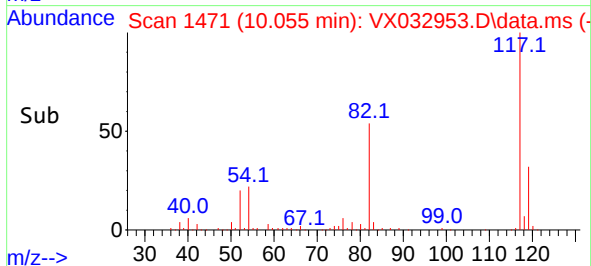
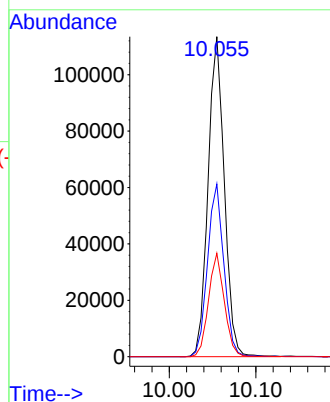
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 147942

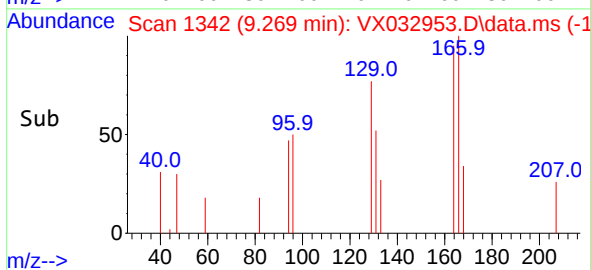
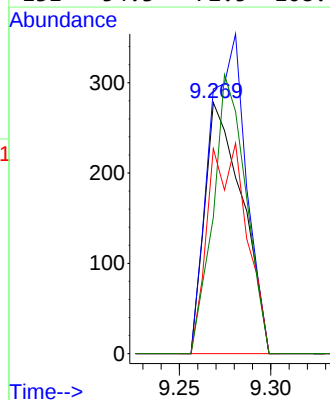
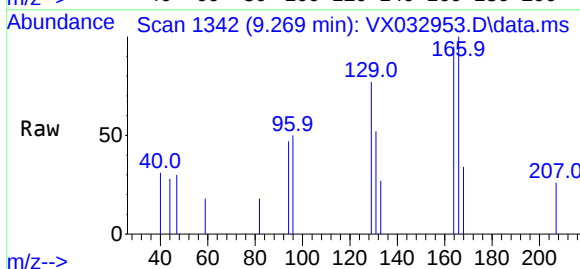
Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.3	66.5
119	32.3	25.7	38.5

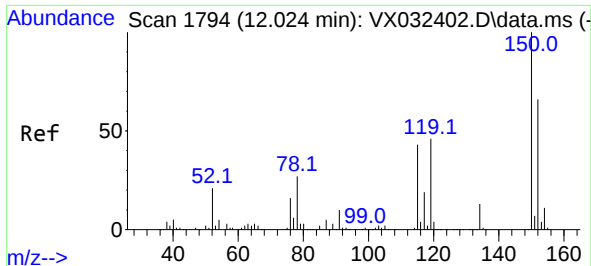


#64
Tetrachloroethene
Concen: 0.368 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Tgt Ion:164 Resp: 398

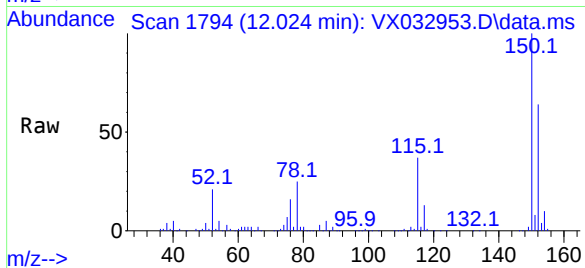
Ion	Ratio	Lower	Upper
164	100		
166	105.4	105.4	158.2#
129	81.7	78.2	117.2
131	54.3	72.5	108.7#



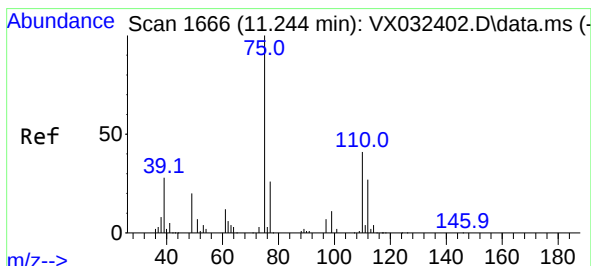
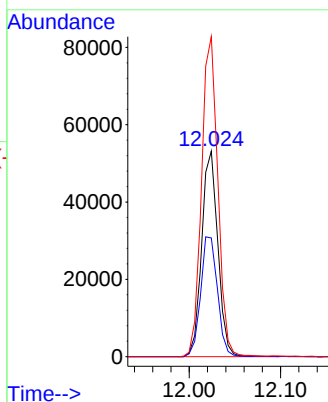
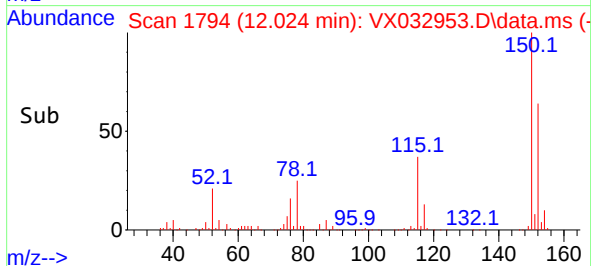


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :

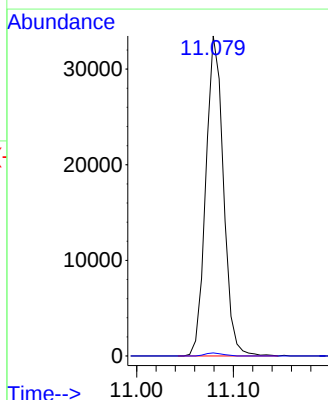
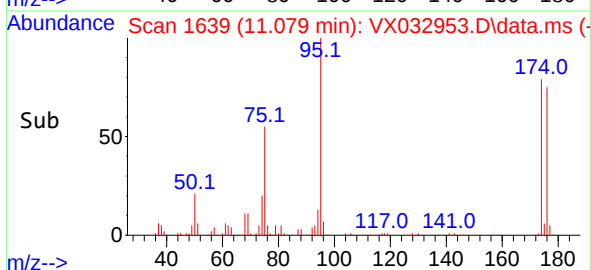
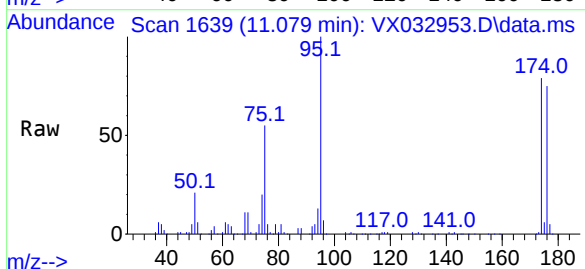


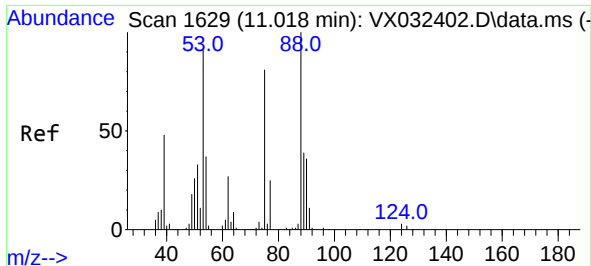
Tgt Ion:152 Resp: 65244
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 156.7 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 29.226 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

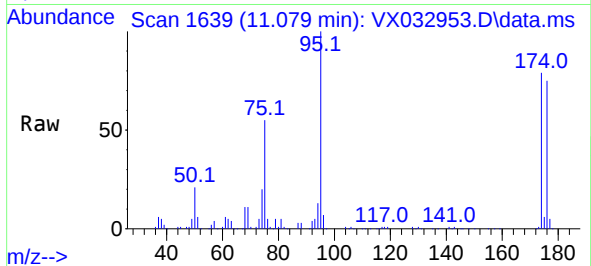
Tgt Ion: 75 Resp: 42422
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 92.998 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX032953.D
Acq: 21 Nov 2022 15:32

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 42422
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

