

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032993.D
 Acq On : 22 Nov 2022 21:04
 Operator : JC/MD
 Sample : N5730-08 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-20221117

Quant Time: Nov 23 05:51:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

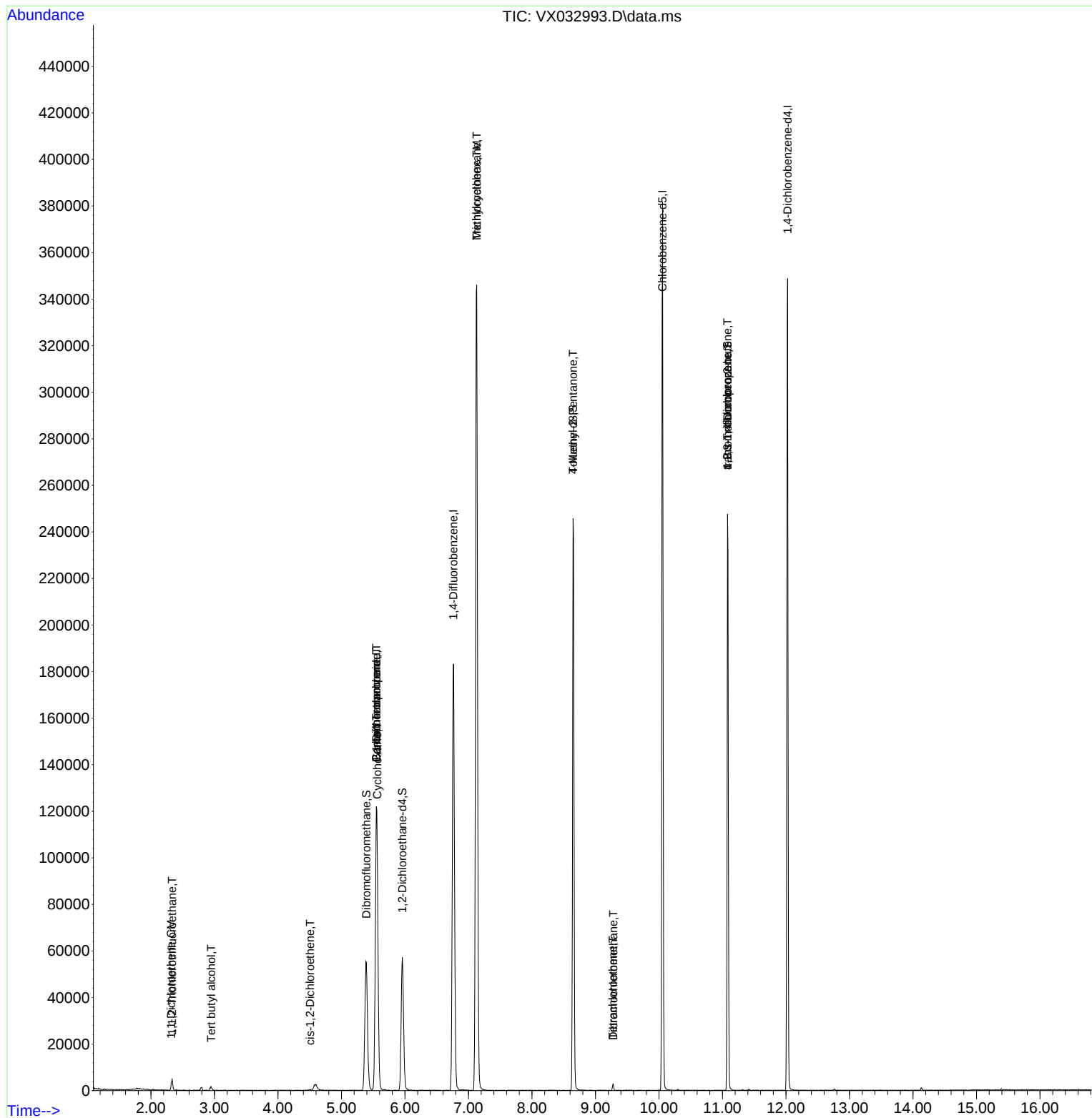
Internal Standards						
1) Pentafluorobenzene	5.550	168	115384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73542	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57301	50.877	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.760%	
35) Dibromofluoromethane	5.391	113	48270	45.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.120%	
50) Toluene-d8	8.647	98	145854	45.559	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 91.120%#	
62) 4-Bromofluorobenzene	11.079	95	64463	46.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.620%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1730	1.600	ug/l	92
11) Tert butyl alcohol	2.947	59	933	5.238	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	343	0.341	ug/l	92
20) Methylene Chloride	2.794	84	732	Below Cal	#	70
27) cis-1,2-Dichloroethene	4.507	96	375	0.287	ug/l	56
31) Cyclohexane	5.562	56	2780	1.527	ug/l #	51
36) 1,1-Dichloropropene	5.550	75	9005	5.315	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11915	6.340	ug/l #	17
39) Methylcyclohexane	7.129	83	1645	0.851	ug/l #	1
44) Trichloroethene	7.129	130	132972	99.759	ug/l	97
51) 4-Methyl-2-Pentanone	8.647	43	628	0.416	ug/l #	1
60) Dibromochloromethane	9.281	129	406	0.296	ug/l #	11
64) Tetrachloroethene	9.275	164	490	0.418	ug/l #	74
76) 1,2,3-Trichloropropane	11.079	75	35015	25.141	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35015	81.719	ug/l #	6

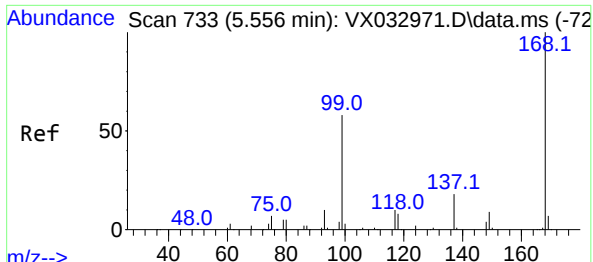
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
Data File : VX032993.D
Acq On : 22 Nov 2022 21:04
Operator : JC/MD
Sample : N5730-08 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117

Quant Time: Nov 23 05:51:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

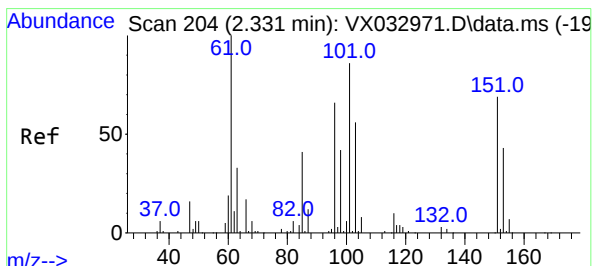
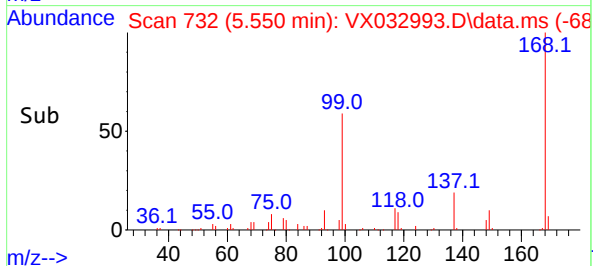
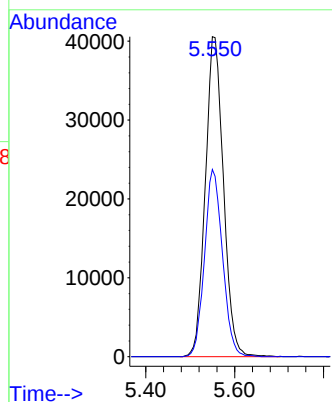
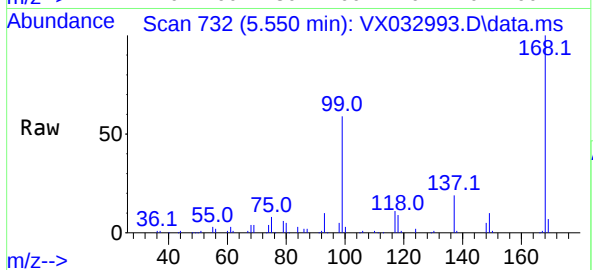




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

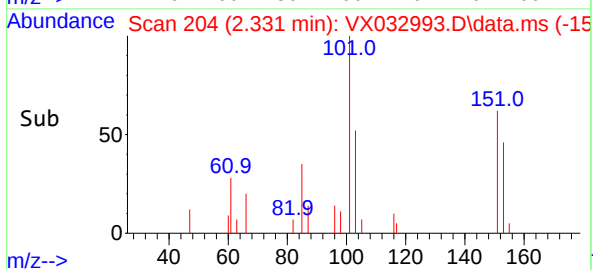
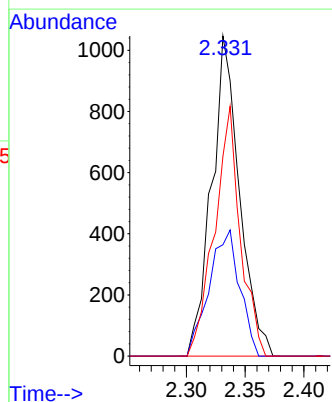
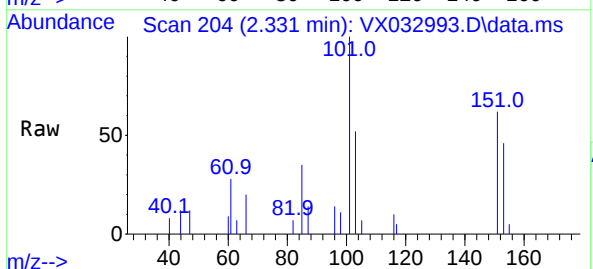
Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117

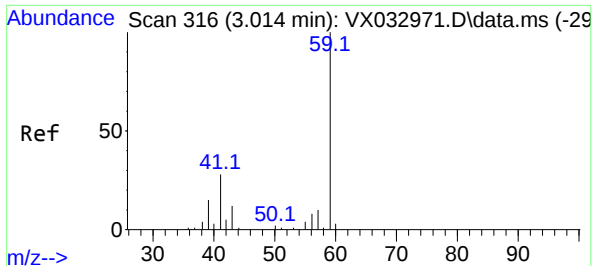
Tgt Ion:168 Resp: 115384
Ion Ratio Lower Upper
168 100
99 58.5 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.600 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Tgt Ion:101 Resp: 1730
Ion Ratio Lower Upper
101 100
85 43.2 37.0 55.4
151 72.3 64.4 96.6

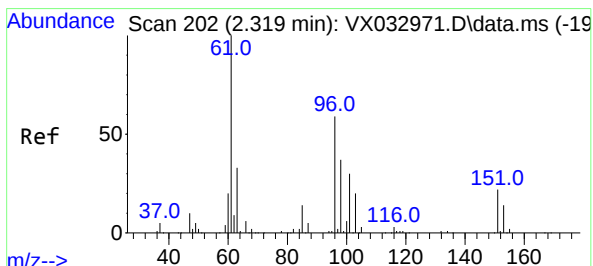
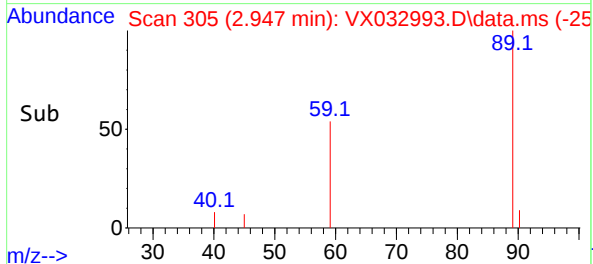
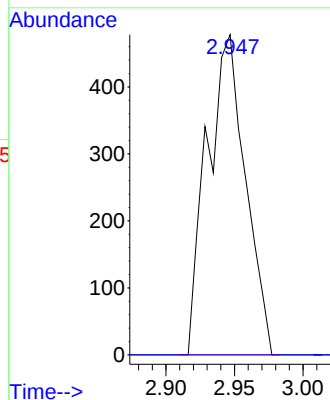
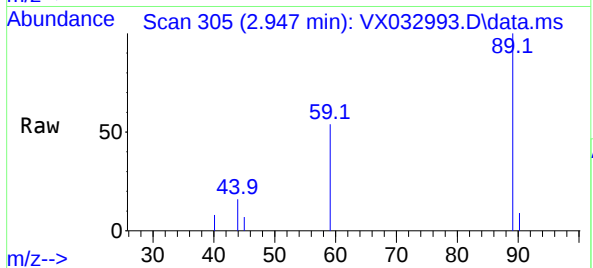




#11
Tert butyl alcohol
Concen: 5.238 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

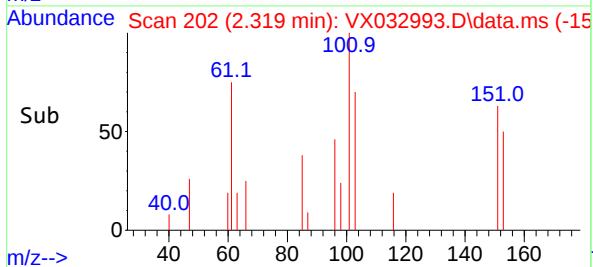
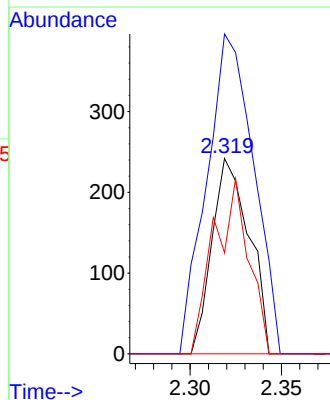
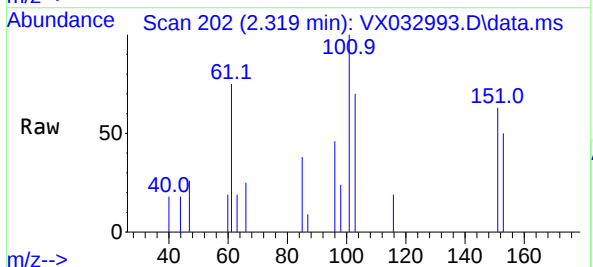
Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117

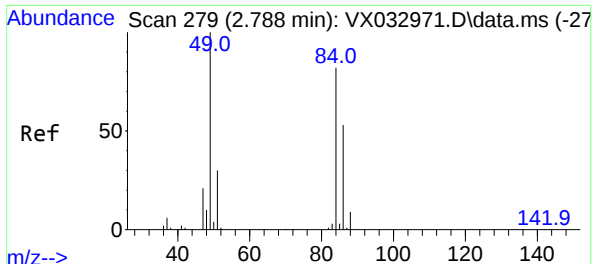
Tgt Ion: 59 Resp: 933
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 0.341 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Tgt Ion: 96 Resp: 343
Ion Ratio Lower Upper
96 100
61 163.6 125.1 187.7
98 51.7 50.6 76.0



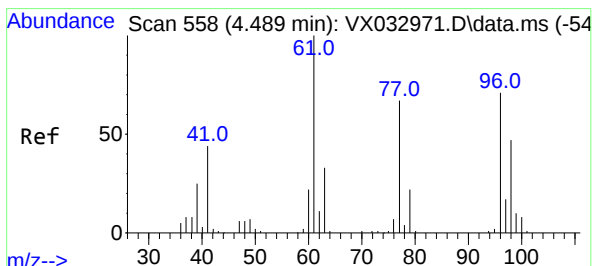
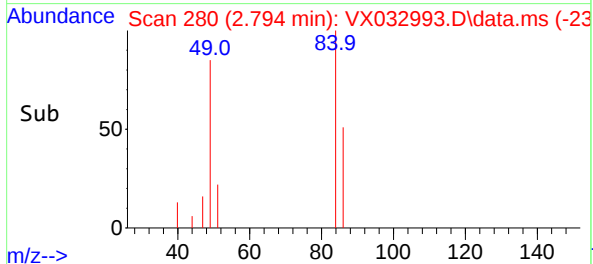
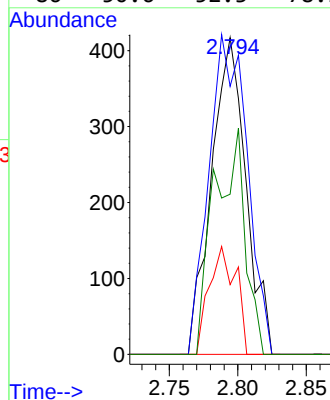
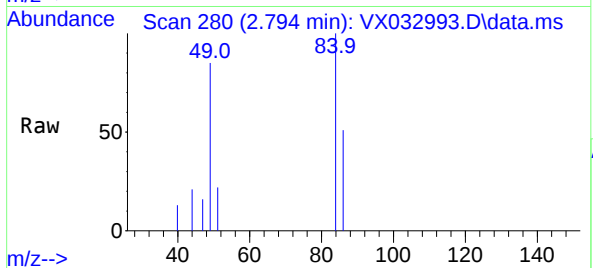


#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117

Tgt Ion: 84 Resp: 732

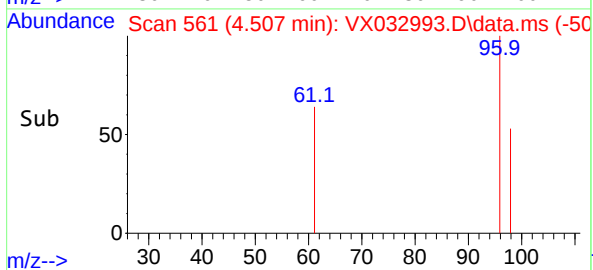
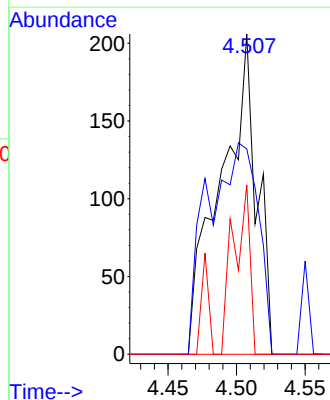
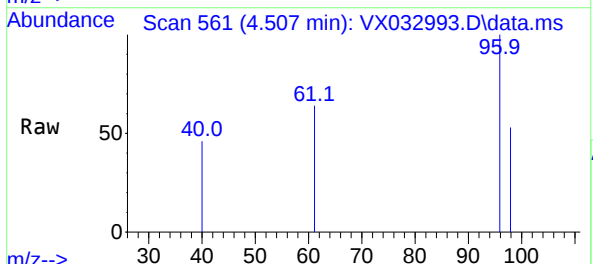
Ion	Ratio	Lower	Upper
84	100		
49	84.7	101.0	151.6#
51	22.1	31.1	46.7#
86	50.6	52.3	78.5#

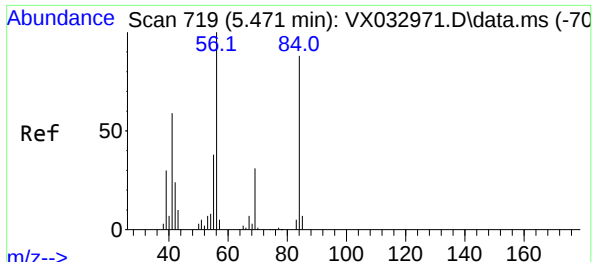


#27
cis-1,2-Dichloroethene
Concen: 0.287 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.018 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Tgt Ion: 96 Resp: 375

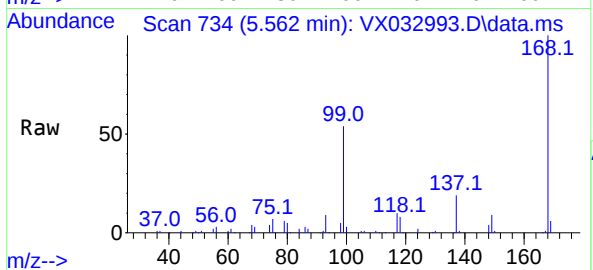
Ion	Ratio	Lower	Upper
96	100		
61	92.3	0.0	286.0
98	24.3	0.0	129.6



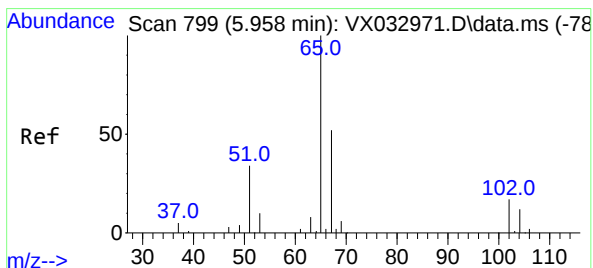
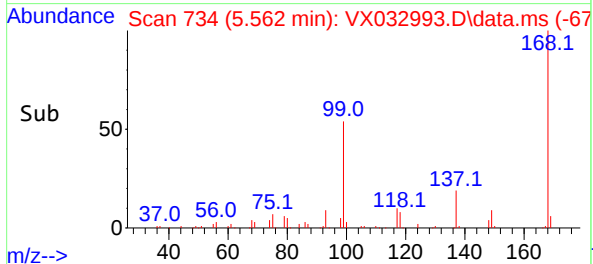
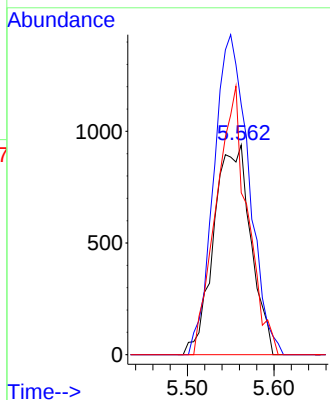


#31
Cyclohexane
Concen: 1.527 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.092 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117

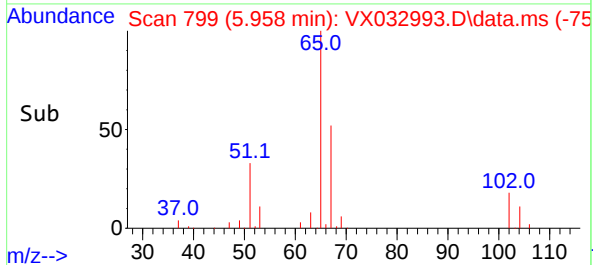
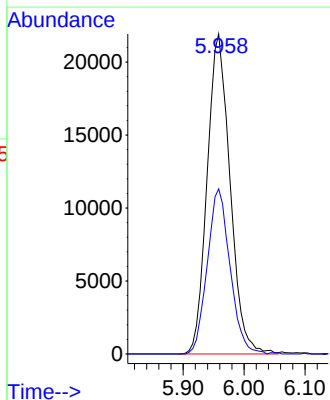
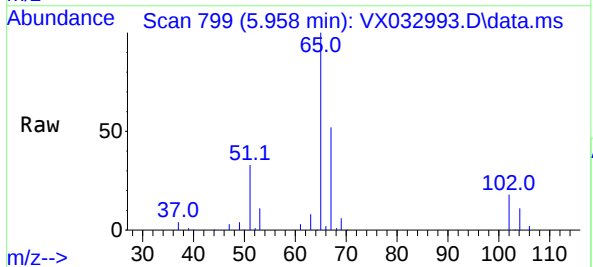


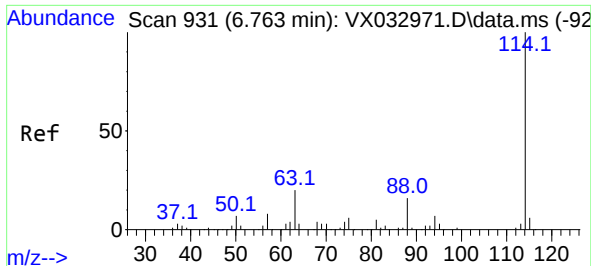
Tgt Ion: 56 Resp: 2780
Ion Ratio Lower Upper
56 100
69 119.3 24.1 36.1#
84 77.2 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 50.877 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Tgt Ion: 65 Resp: 57301
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

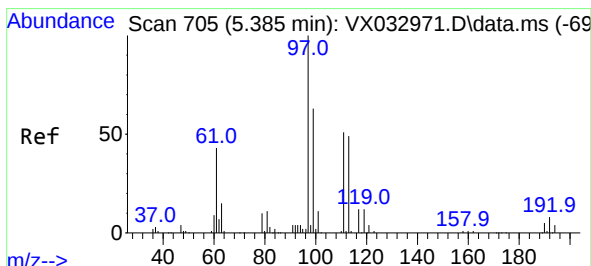
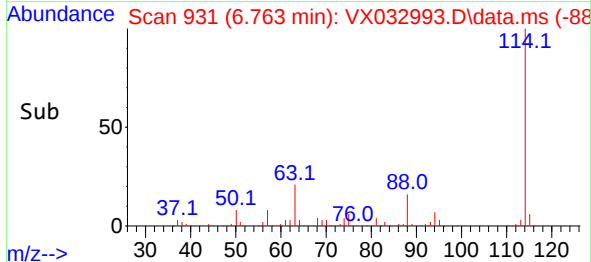
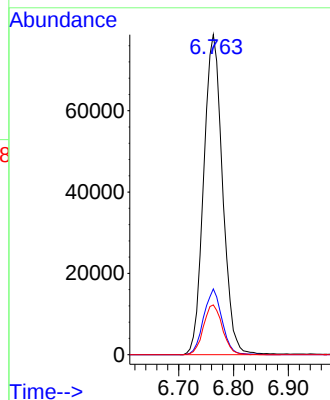
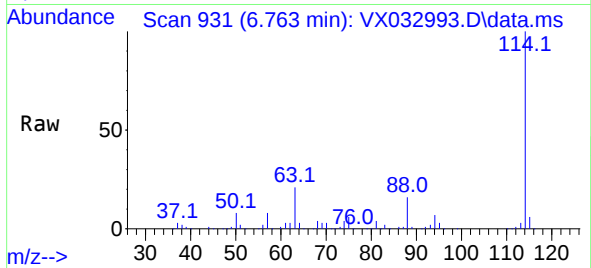




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

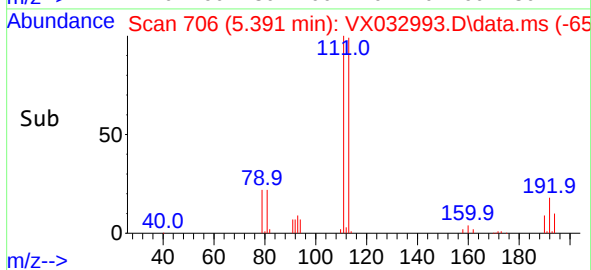
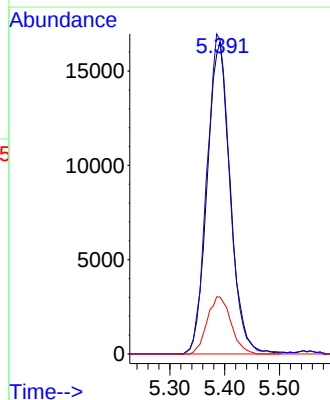
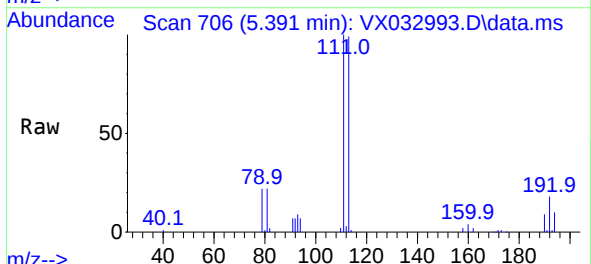
Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117

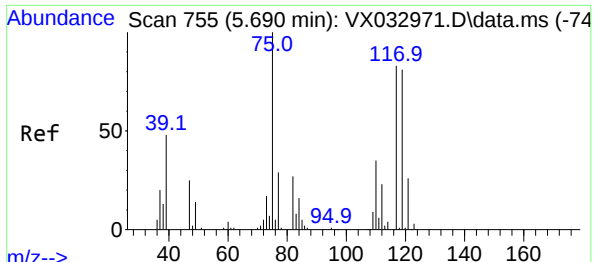
Tgt Ion:114 Resp: 187946
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.556 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Tgt Ion:113 Resp: 48270
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.9 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.315 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX032993.D

Acq: 22 Nov 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

RE137-20221117

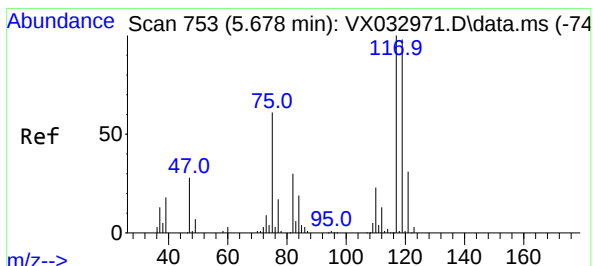
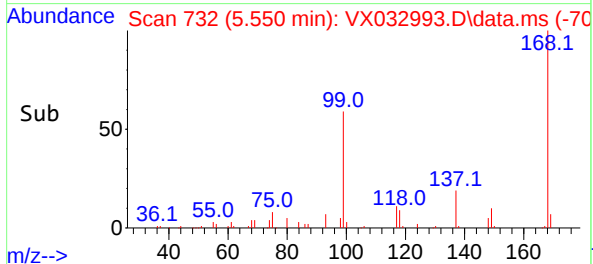
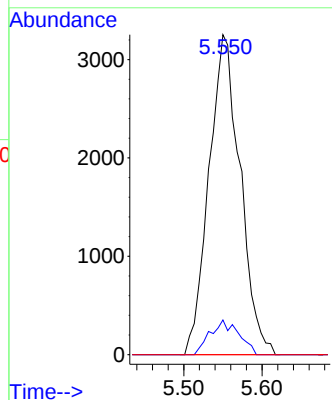
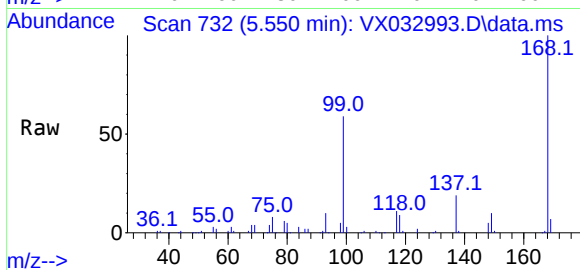
Tgt Ion: 75 Resp: 9005

Ion Ratio Lower Upper

75 100

110 9.9 18.4 55.2#

77 0.0 24.5 36.7#



#38

Carbon Tetrachloride

Concen: 6.340 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX032993.D

Acq: 22 Nov 2022 21:04

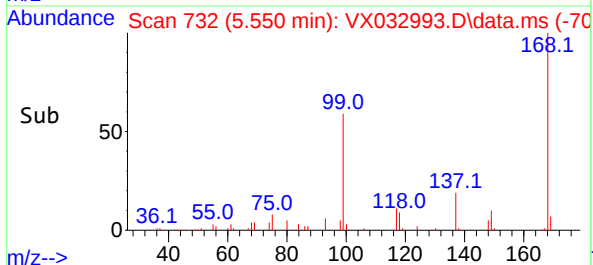
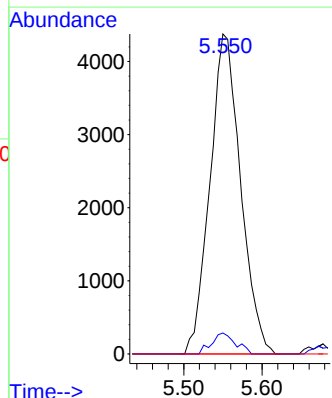
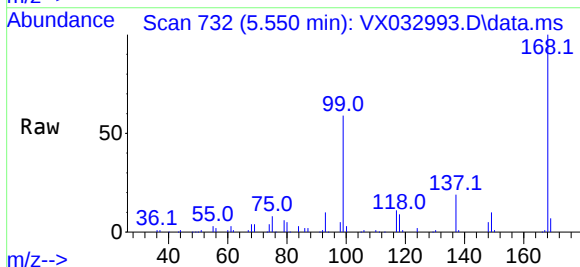
Tgt Ion: 117 Resp: 11915

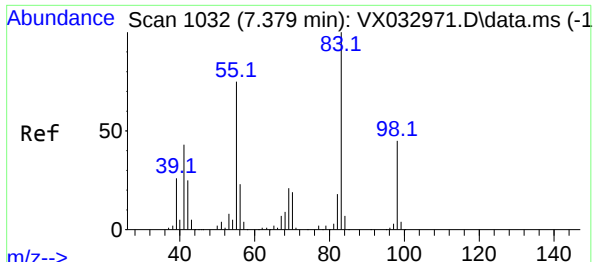
Ion Ratio Lower Upper

117 100

119 6.5 77.2 115.8#

121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 0.851 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.256 min

Lab File: VX032993.D

Acq: 22 Nov 2022 21:04

Instrument :

MSVOA_X

ClientSampleId :

RE137-20221117

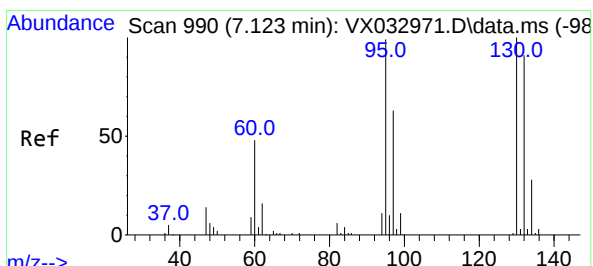
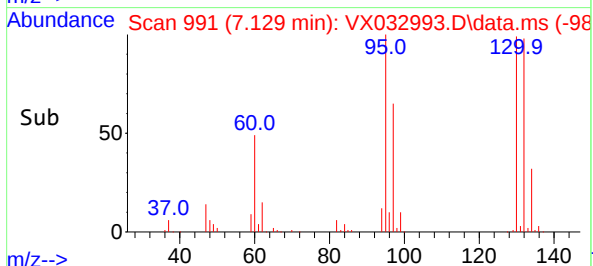
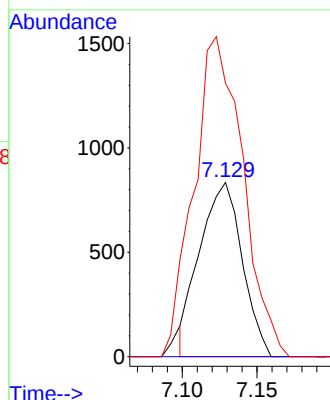
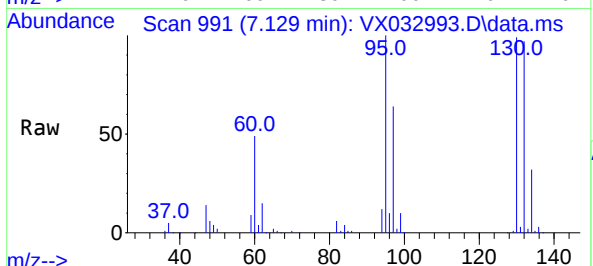
Tgt Ion: 83 Resp: 1645

Ion Ratio Lower Upper

83 100

55 0.0 58.4 87.6#

98 150.7 37.2 55.8#



#44

Trichloroethene

Concen: 99.759 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032993.D

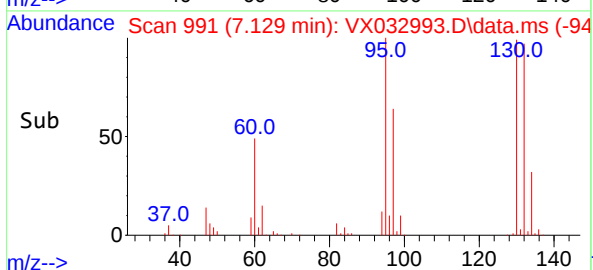
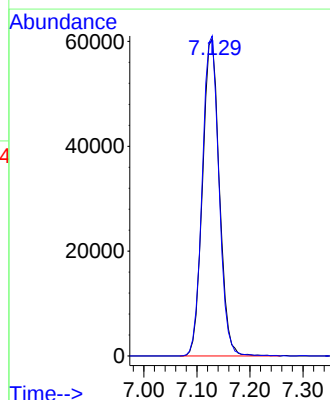
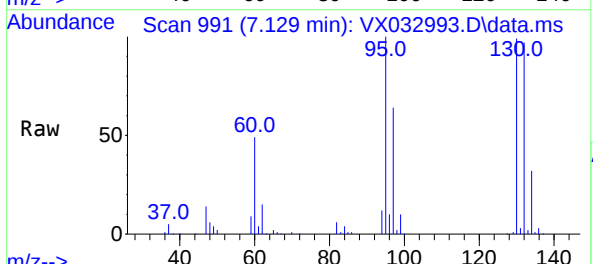
Acq: 22 Nov 2022 21:04

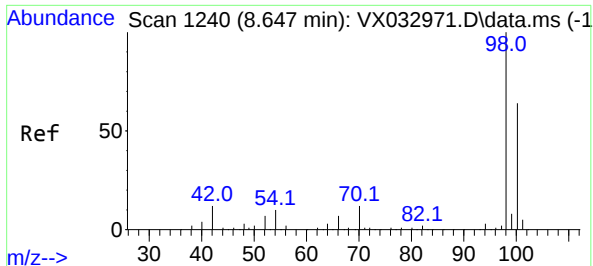
Tgt Ion:130 Resp: 132972

Ion Ratio Lower Upper

130 100

95 101.0 0.0 195.2

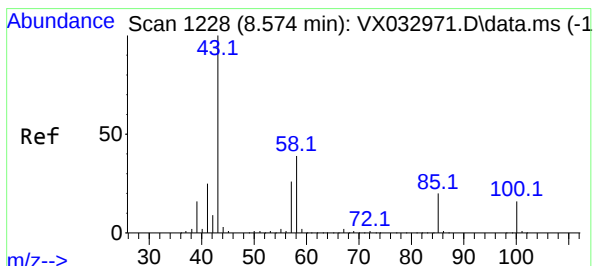
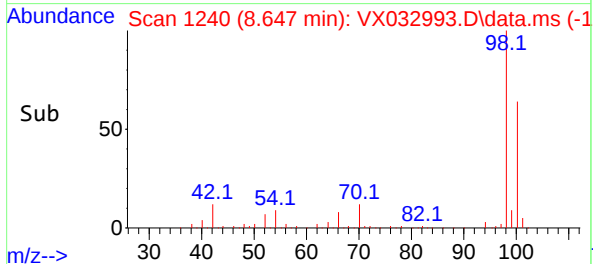
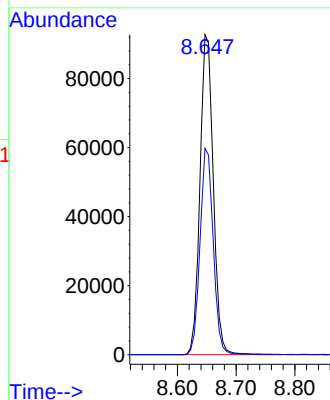
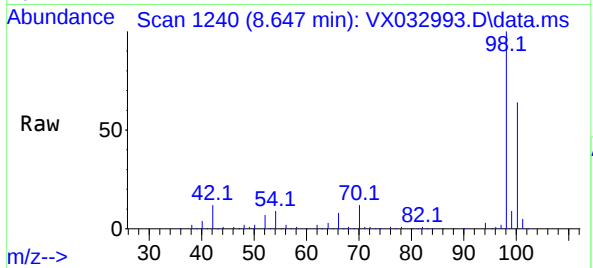




#50
Toluene-d8
Concen: 45.559 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

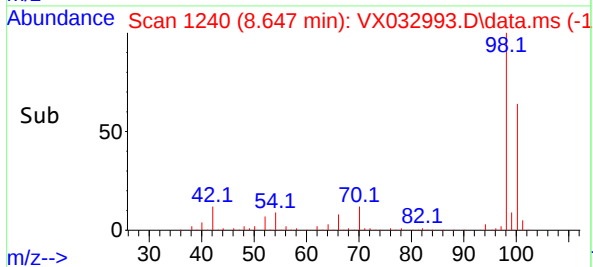
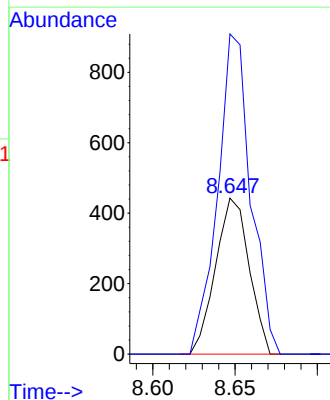
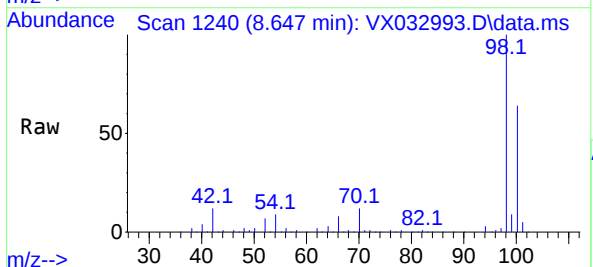
Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117

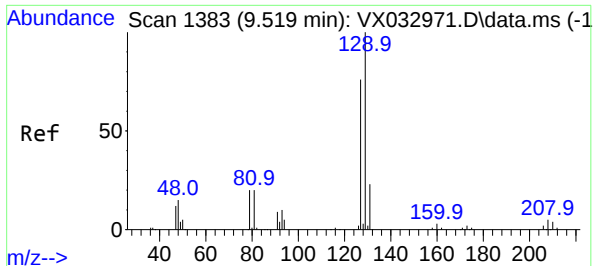
Tgt Ion: 98 Resp: 145854
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.416 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Tgt Ion: 43 Resp: 628
Ion Ratio Lower Upper
43 100
58 203.0 30.9 46.3#

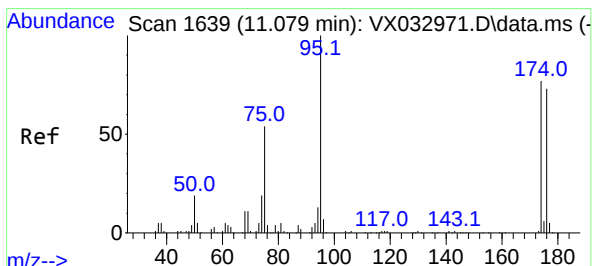
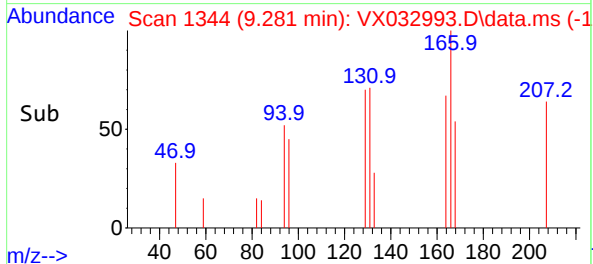
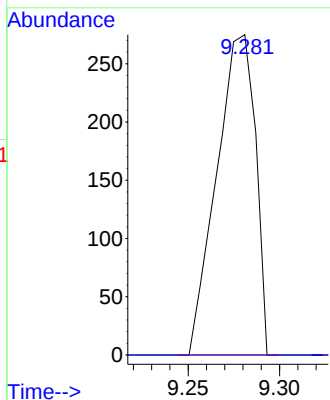
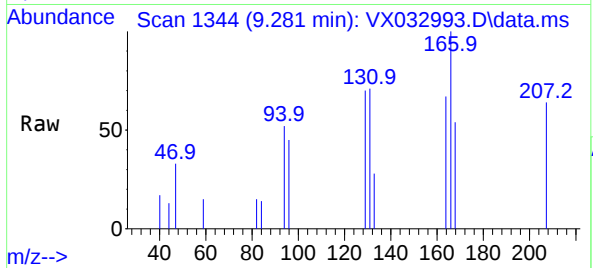




#60
Dibromochloromethane
Concen: 0.296 ug/l
RT: 9.281 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

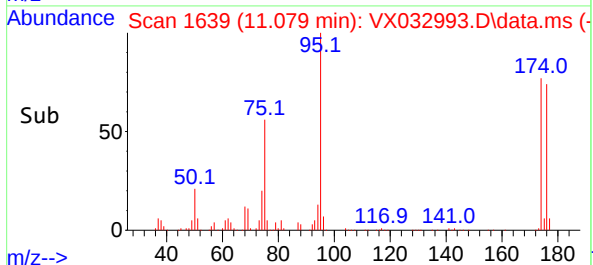
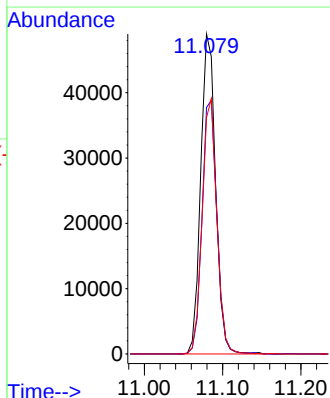
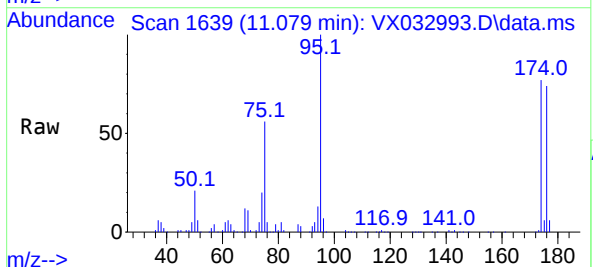
Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117

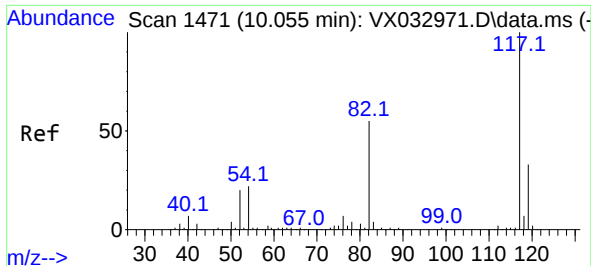
Tgt Ion:129 Resp: 406
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 46.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Tgt Ion: 95 Resp: 64463
Ion Ratio Lower Upper
95 100
174 79.4 0.0 164.0
176 78.5 0.0 154.4

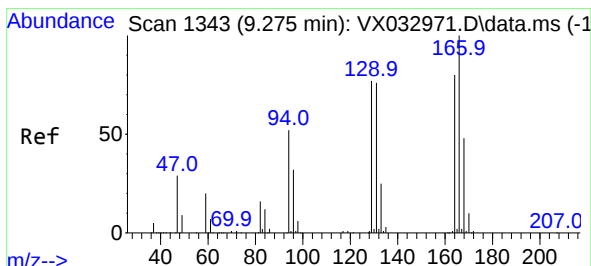
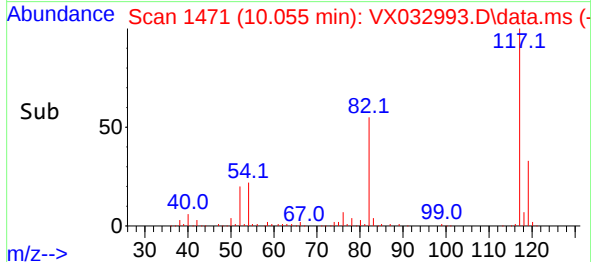
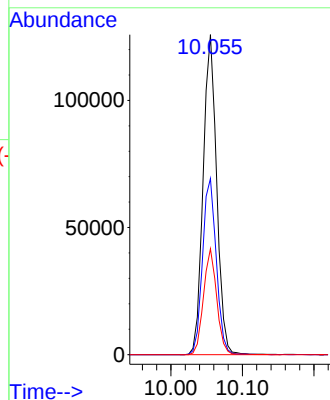
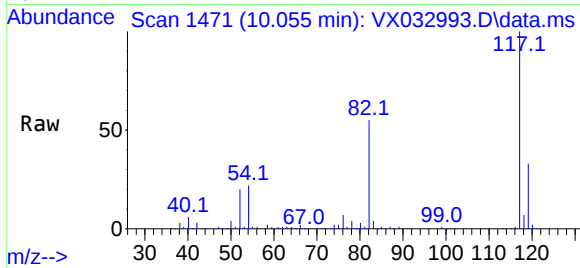




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

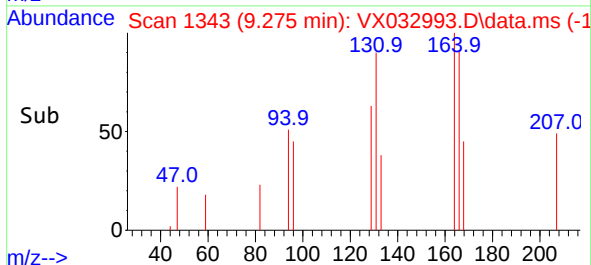
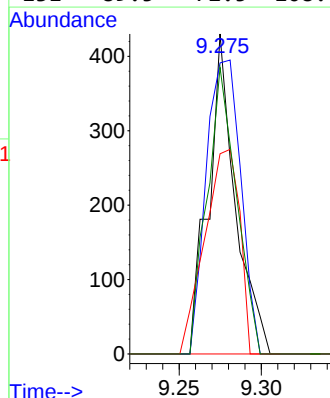
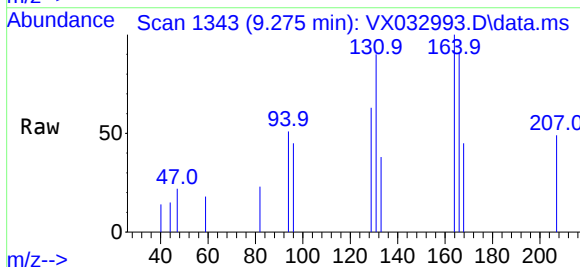
Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117

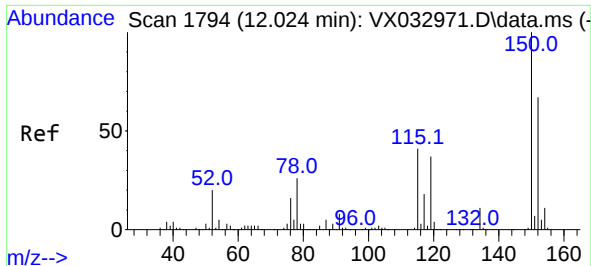
Tgt Ion:117 Resp: 165631
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 33.1 25.7 38.5



#64
Tetrachloroethene
Concen: 0.418 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Tgt Ion:164 Resp: 490
Ion Ratio Lower Upper
164 100
166 90.9 105.4 158.2#
129 62.6 78.2 117.2#
131 89.5 72.5 108.7

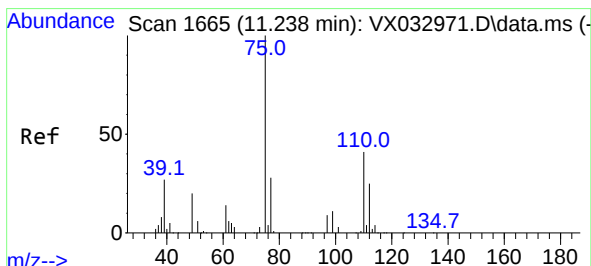
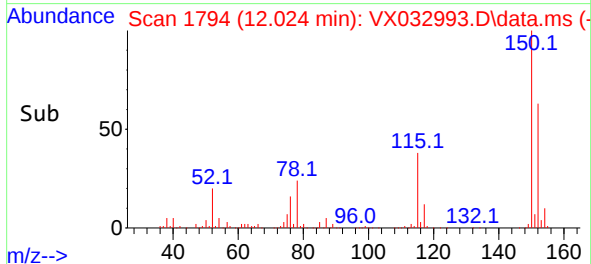
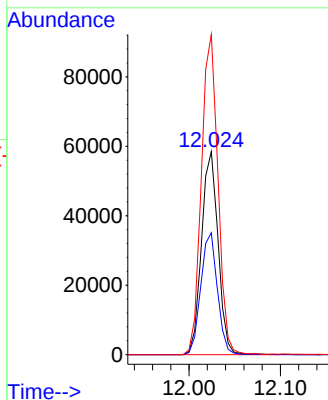
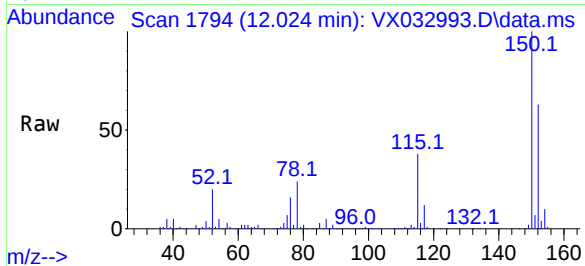




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

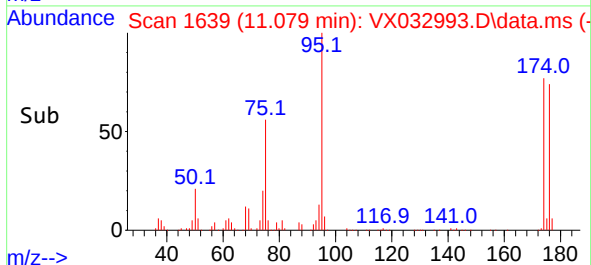
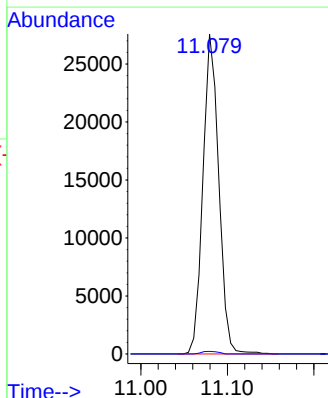
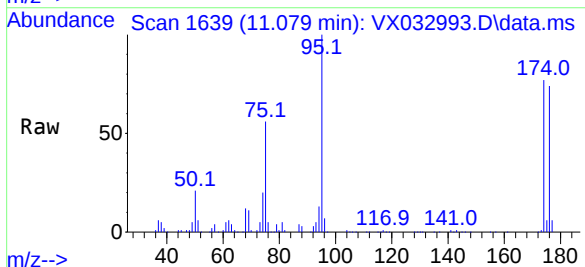
Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117

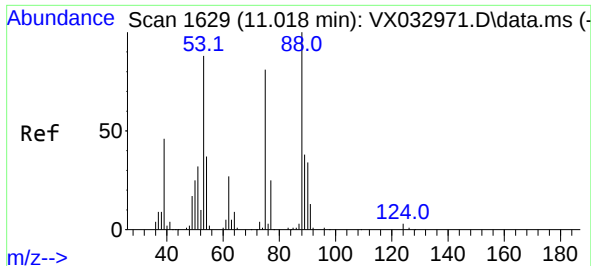
Tgt Ion:152 Resp: 73542
Ion Ratio Lower Upper
152 100
115 60.3 44.0 132.0
150 157.5 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 25.141 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

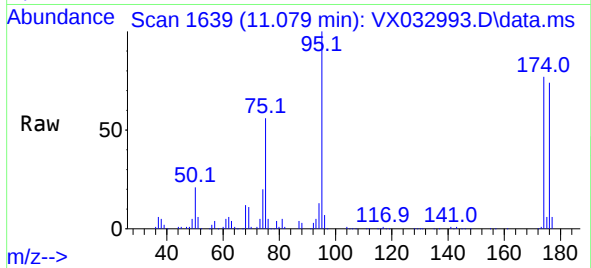
Tgt Ion: 75 Resp: 35015
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.719 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX032993.D
Acq: 22 Nov 2022 21:04

Instrument :
MSVOA_X
ClientSampleId :
RE137-20221117



Tgt Ion: 75 Resp: 35015
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

