

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032948.D
 Acq On : 21 Nov 2022 13:37
 Operator : JC/MD
 Sample : N5729-03 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20221117

Quant Time: Nov 22 05:11:30 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)

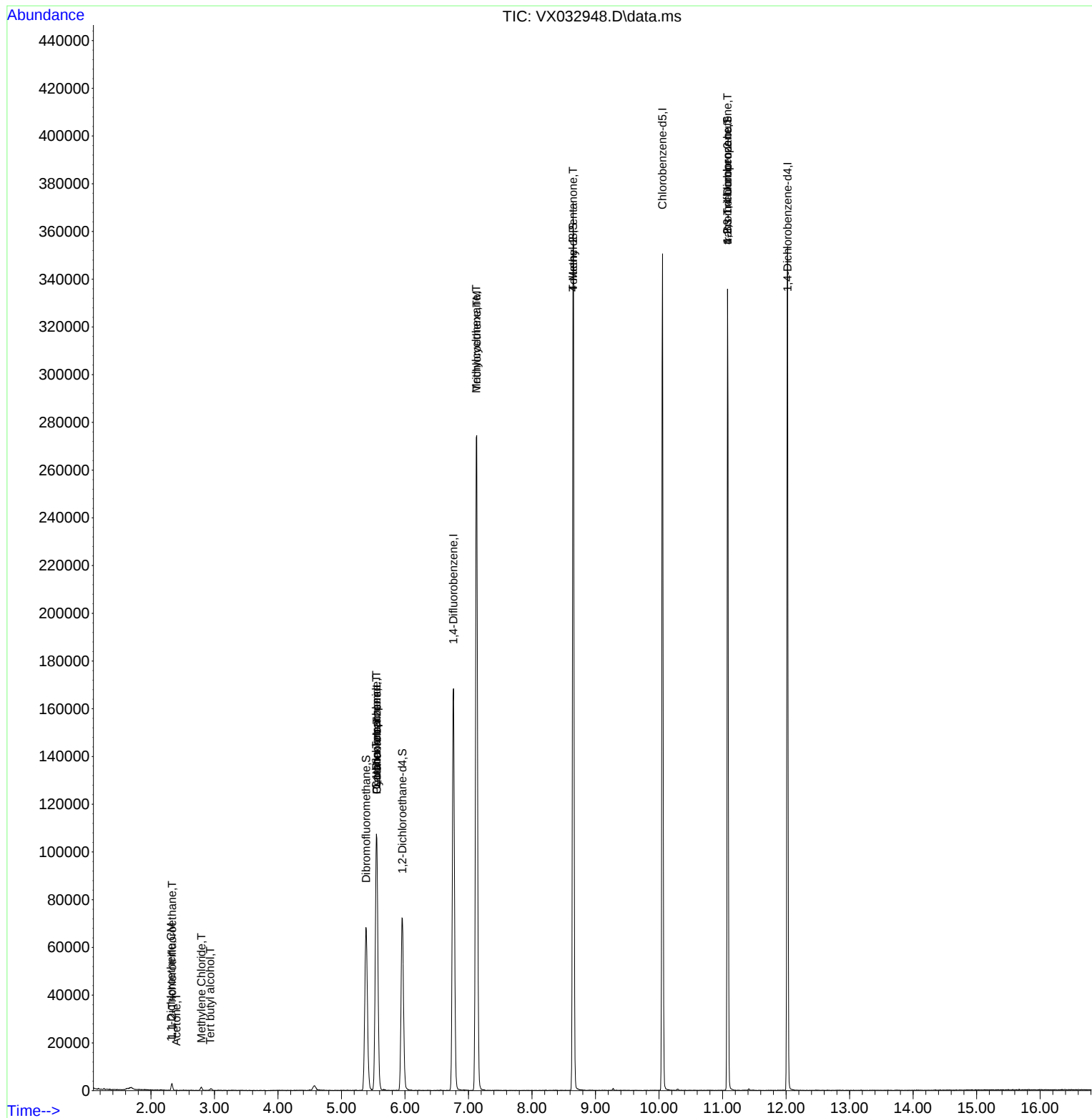
Internal Standards							
1) Pentafluorobenzene		5.556	168	103094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	170368	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	154789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	73399	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	74569	52.056	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.120%	
35) Dibromofluoromethane		5.385	113	58342	48.008	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%	
50) Toluene-d8		8.647	98	214080	50.661	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.320%	
62) 4-Bromofluorobenzene		11.079	95	82122	49.751	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.500%	
Target Compounds							
						Qvalue	
9) 1,1,2-Trichlorotrifluo...		2.331	101	909	0.821	ug/l	92
11) Tert butyl alcohol		2.934	59	400	1.919	ug/l #	72
12) 1,1-Dichloroethene		2.319	96	328	0.317	ug/l #	61
16) Acetone		2.398	43	137	0.263	ug/l #	45
20) Methylene Chloride		2.794	84	663	0.555	ug/l #	88
31) Cyclohexane		5.556	56	2167	1.248	ug/l #	29
36) 1,1-Dichloropropene		5.550	75	8076	4.772	ug/l #	51
38) Carbon Tetrachloride		5.550	117	10809	5.759	ug/l #	16
39) Methylcyclohexane		7.123	83	1208	0.603	ug/l #	1
44) Trichloroethene		7.129	130	106681	79.133	ug/l	99
51) 4-Methyl-2-Pentanone		8.647	43	940	0.552	ug/l #	1
76) 1,2,3-Trichloropropane		11.079	75	44120	27.019	ug/l #	37
81) trans-1,4-Dichloro-2-b...		11.079	75	44120	85.974	ug/l #	6

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
Data File : VX032948.D
Acq On : 21 Nov 2022 13:37
Operator : JC/MD
Sample : N5729-03 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

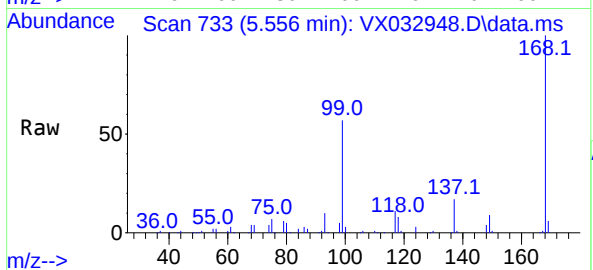
Quant Time: Nov 22 05:11:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



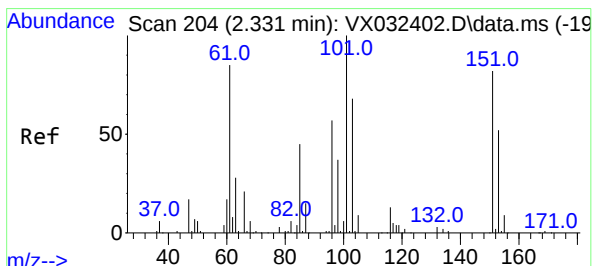
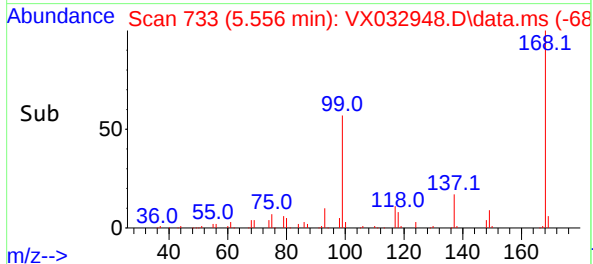
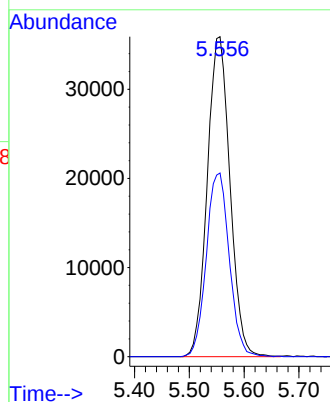


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

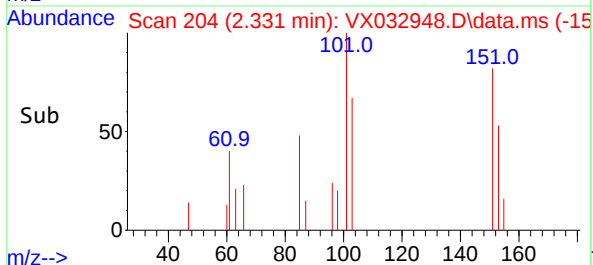
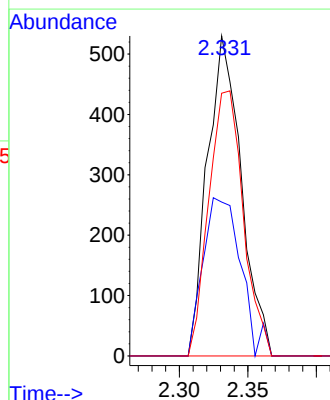
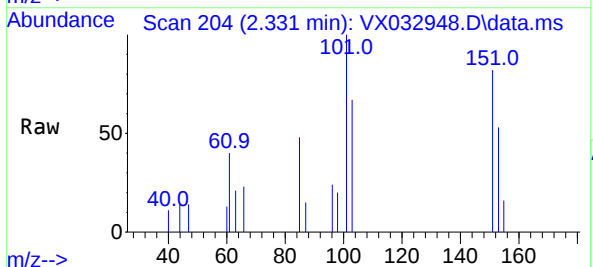


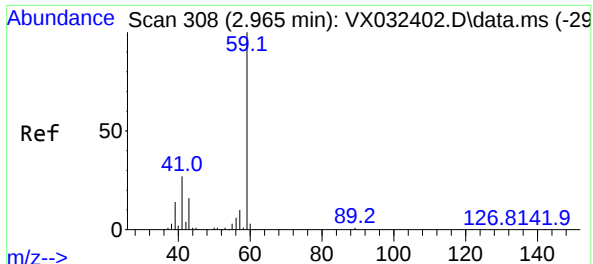
Tgt Ion:168 Resp: 103094
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.821 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion:101 Resp: 909
Ion Ratio Lower Upper
101 100
85 55.3 37.0 55.4
151 84.7 64.4 96.6





#11

Tert butyl alcohol

Concen: 1.919 ug/l

RT: 2.934 min Scan# 308

Delta R.T. -0.030 min

Lab File: VX032948.D

Acq: 21 Nov 2022 13:37

Instrument :

MSVOA_X

ClientSampleId :

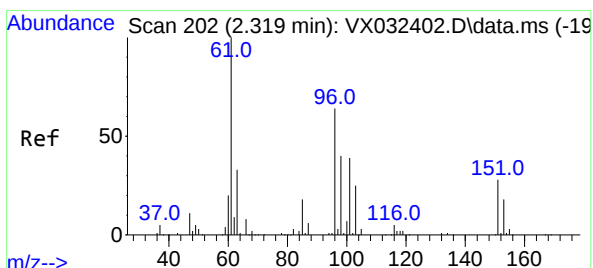
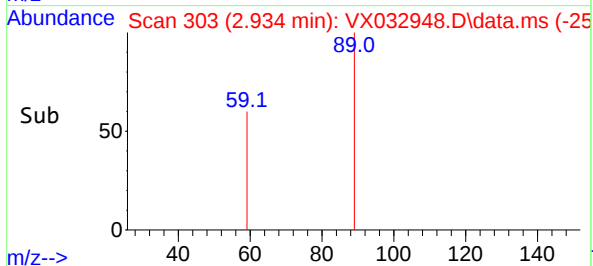
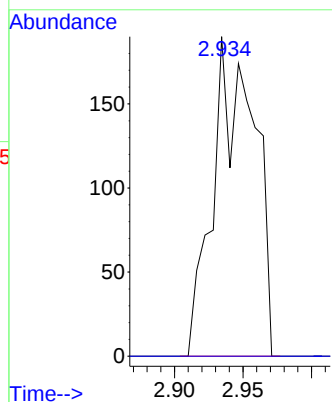
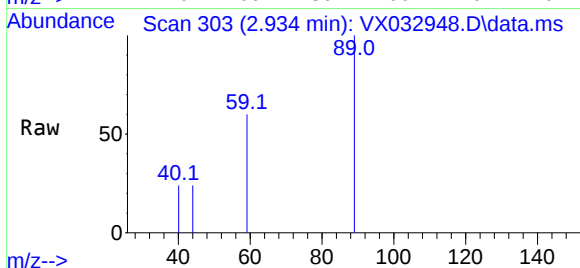
RE105D2-20221117

Tgt Ion: 59 Resp: 400

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.317 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX032948.D

Acq: 21 Nov 2022 13:37

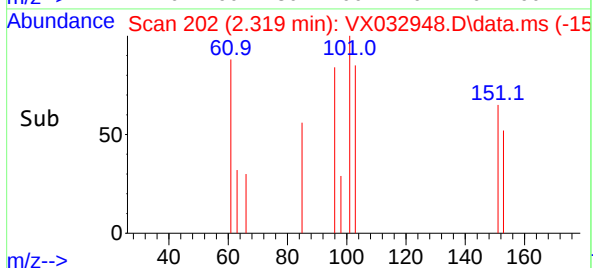
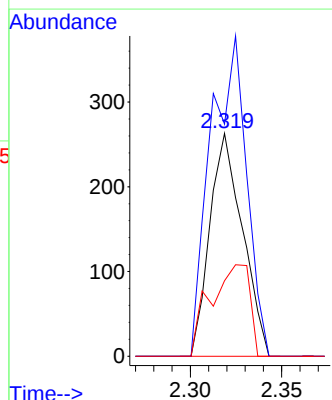
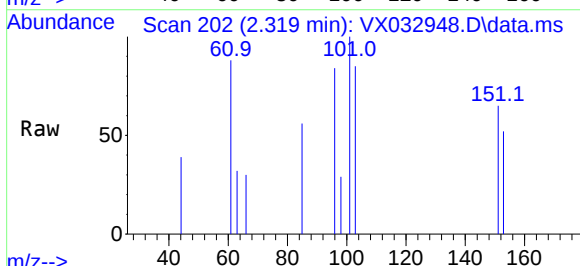
Tgt Ion: 96 Resp: 328

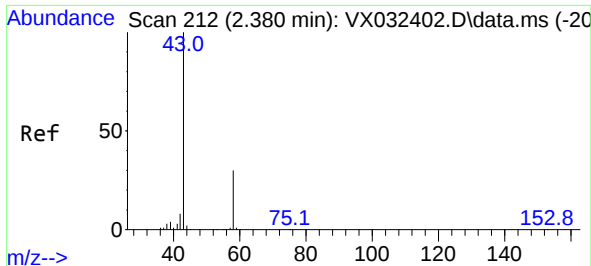
Ion Ratio Lower Upper

96 100

61 104.2 125.1 187.7#

98 33.8 50.6 76.0#

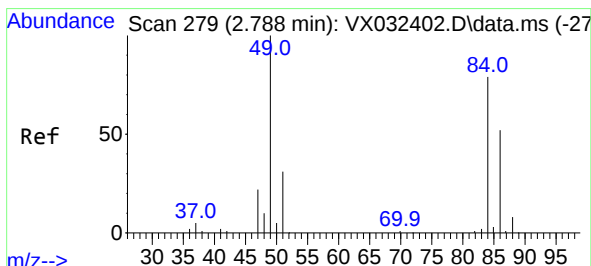
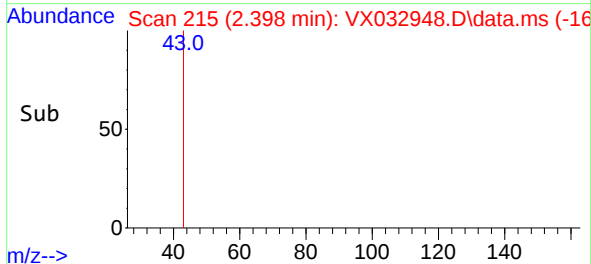
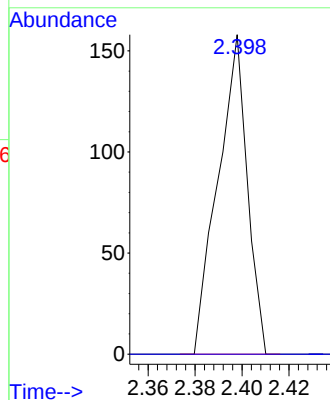
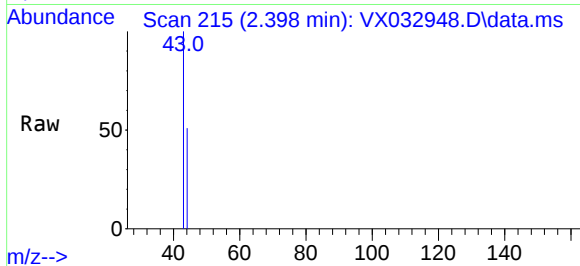




#16
Acetone
Concen: 0.263 ug/l
RT: 2.398 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

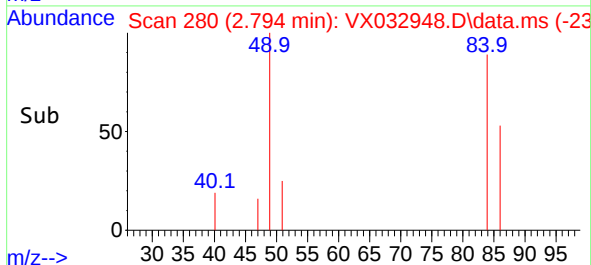
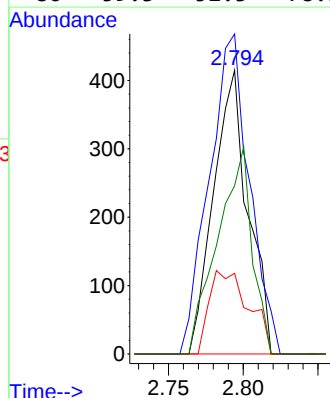
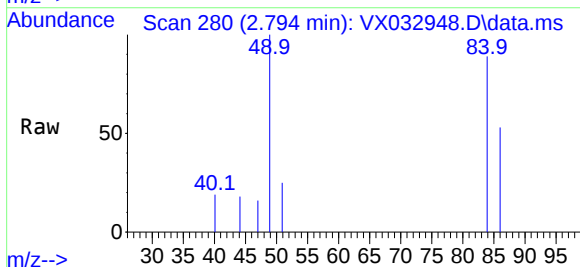
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

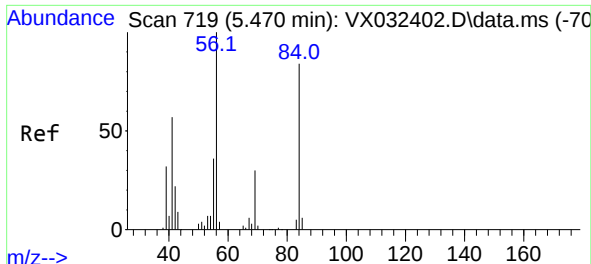
Tgt Ion: 43 Resp: 137
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.555 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

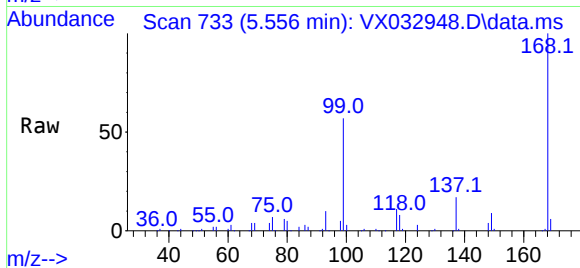
Tgt Ion: 84 Resp: 663
Ion Ratio Lower Upper
84 100
49 112.8 101.0 151.6
51 28.4 31.1 46.7#
86 59.3 52.3 78.5



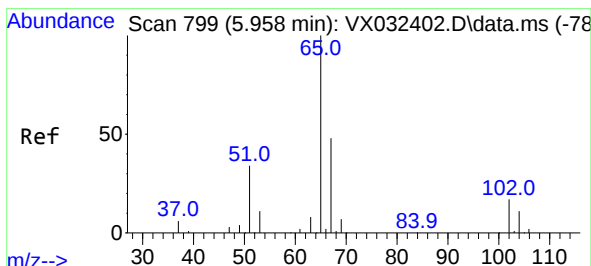
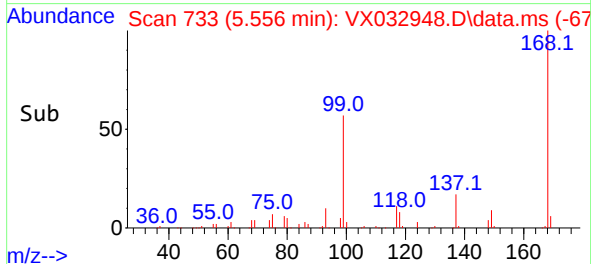
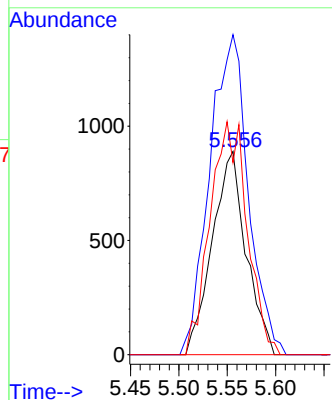


#31
Cyclohexane
Concen: 1.248 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

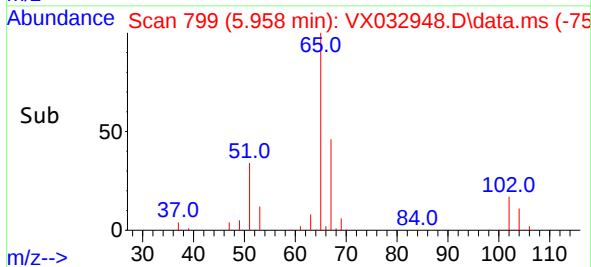
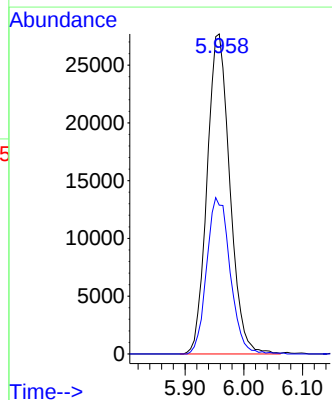
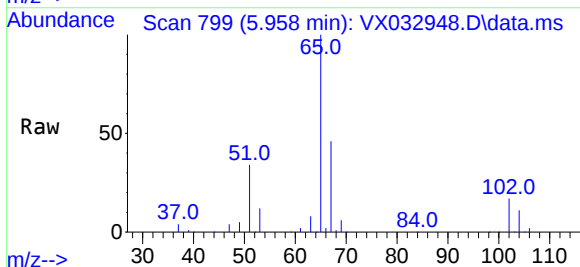


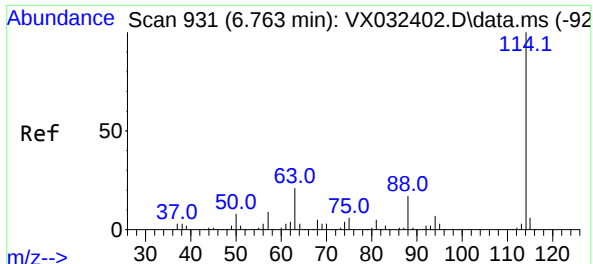
Tgt Ion: 56 Resp: 2167
Ion Ratio Lower Upper
56 100
69 157.4 24.1 36.1#
84 94.5 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 52.056 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion: 65 Resp: 74569
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

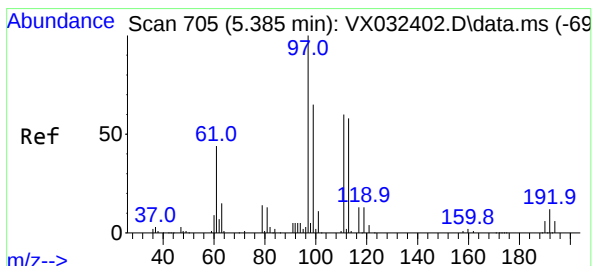
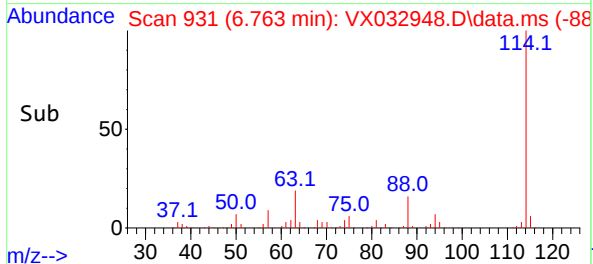
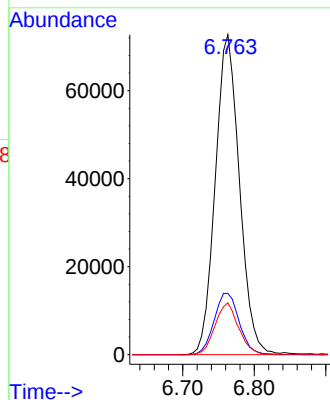
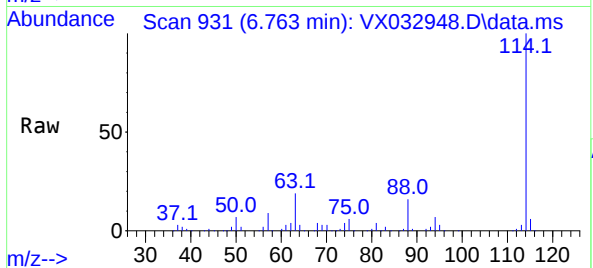




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

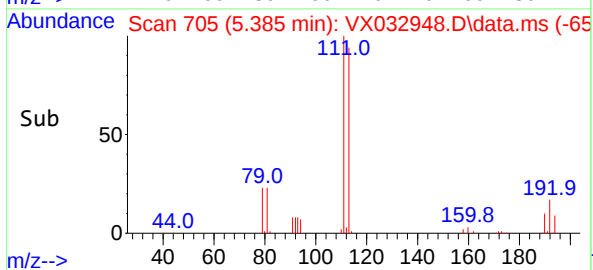
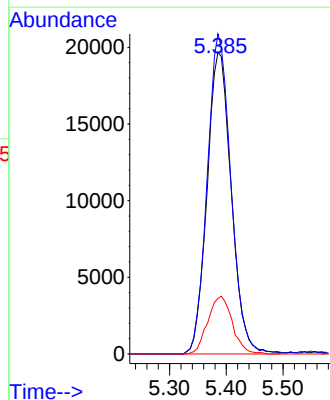
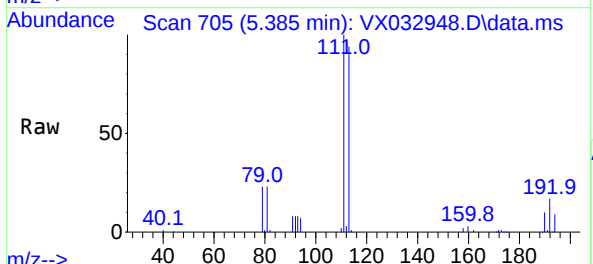
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

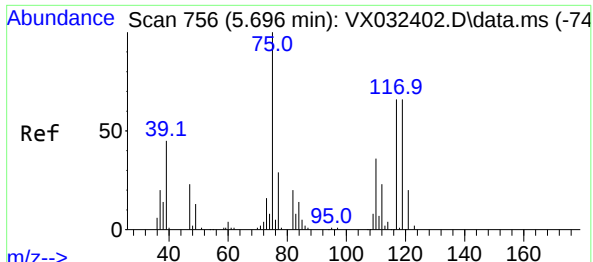
Tgt Ion:114 Resp: 170368
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.008 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion:113 Resp: 58342
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 19.3 15.4 23.2

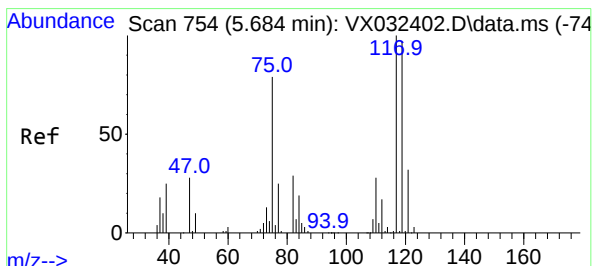
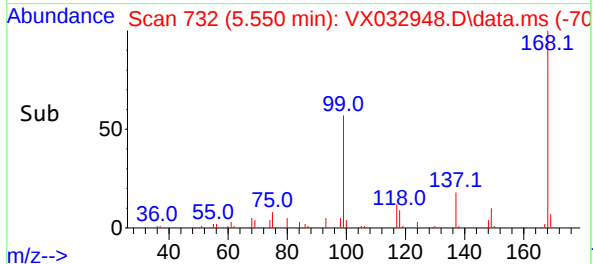
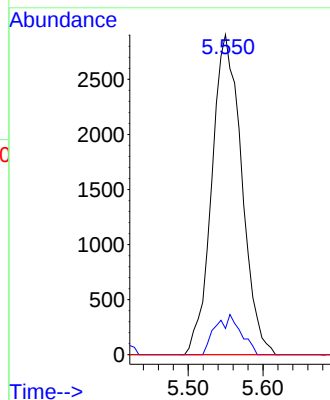
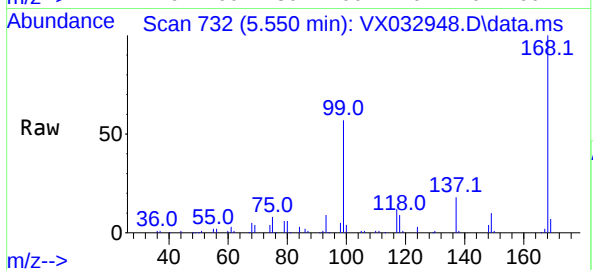




#36
1,1-Dichloropropene
Concen: 4.772 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

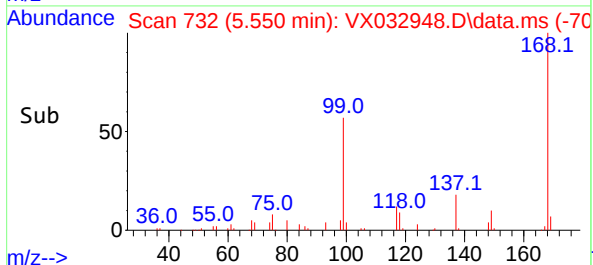
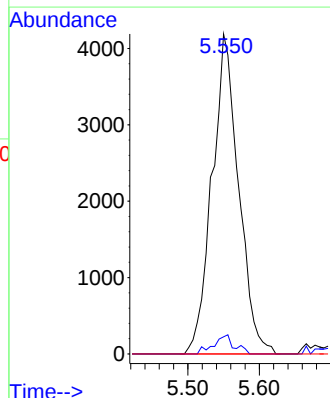
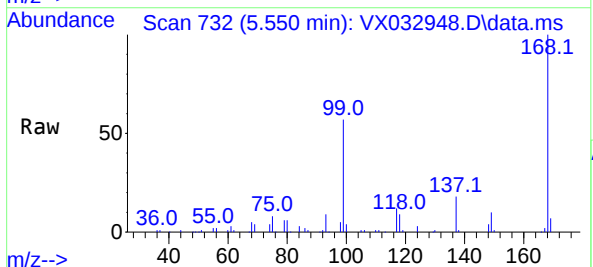
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

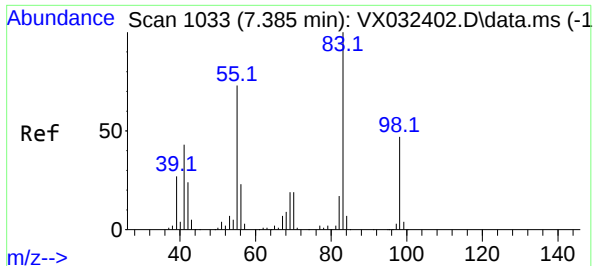
Tgt Ion: 75 Resp: 8076
Ion Ratio Lower Upper
75 100
110 10.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.759 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion: 117 Resp: 10809
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 25.8 38.6#

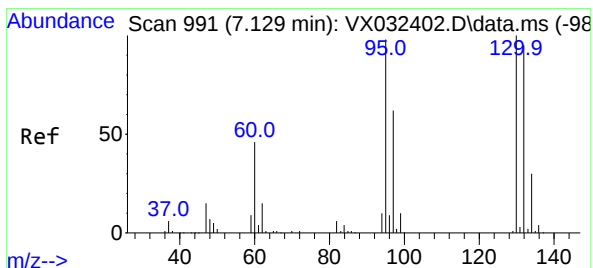
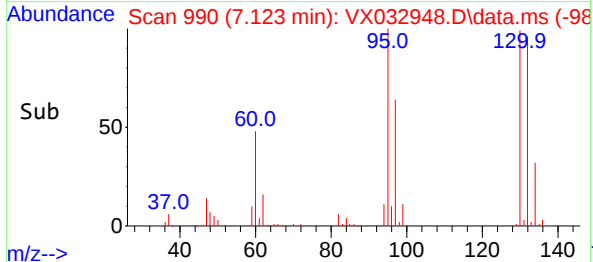
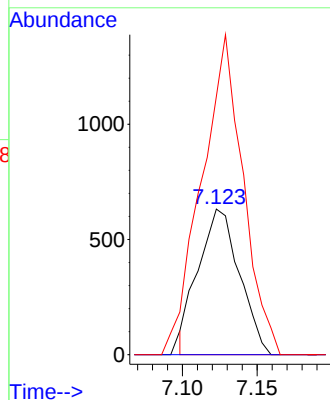
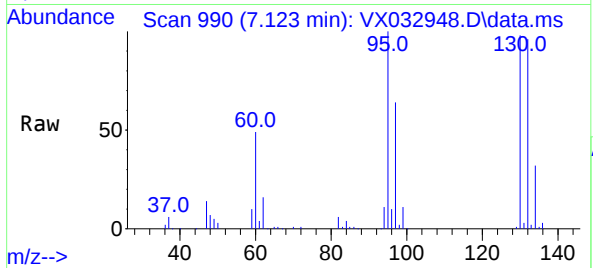




#39
Methylcyclohexane
Concen: 0.603 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.262 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

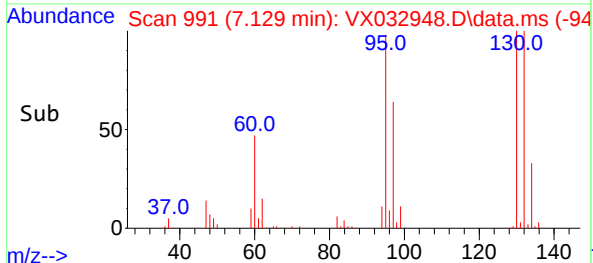
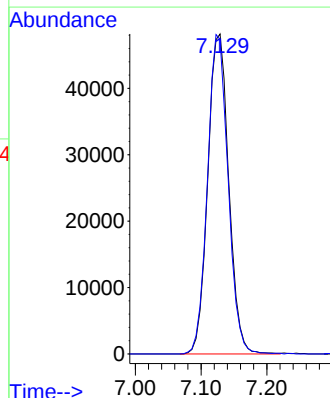
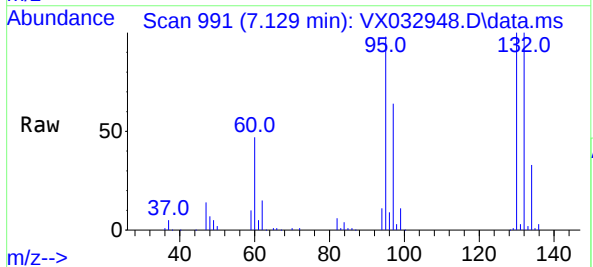
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

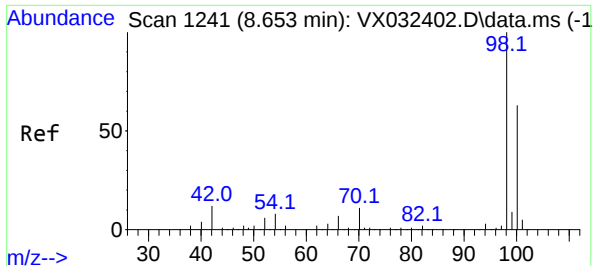
Tgt Ion: 83 Resp: 1208
Ion Ratio Lower Upper
83 100
55 0.0 58.4 87.6#
98 177.4 37.2 55.8#



#44
Trichloroethene
Concen: 79.133 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion:130 Resp: 106681
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.2

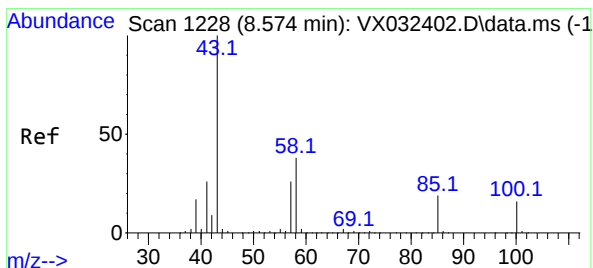
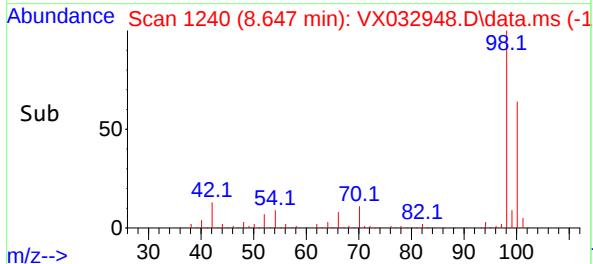
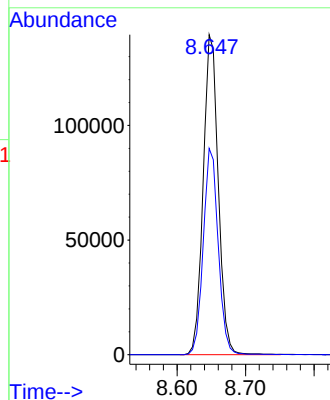
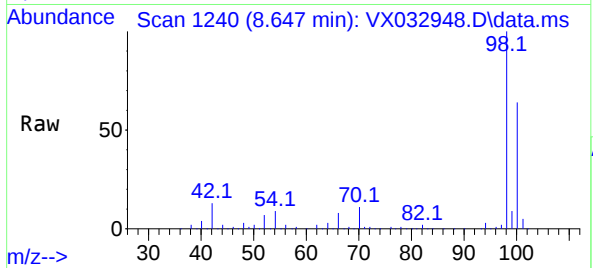




#50
Toluene-d8
Concen: 50.661 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

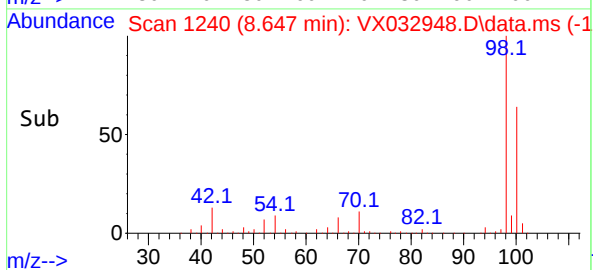
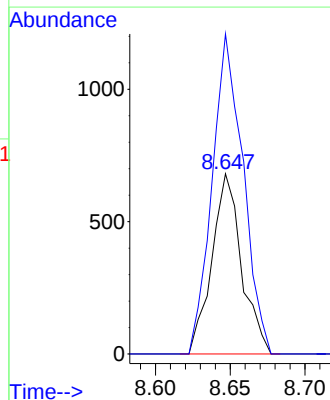
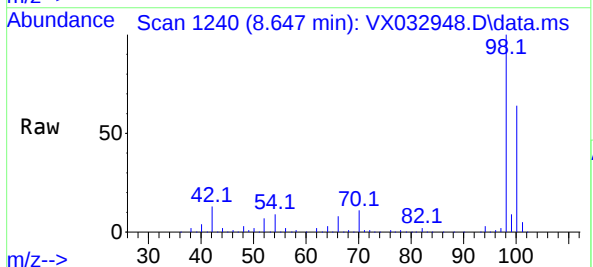
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

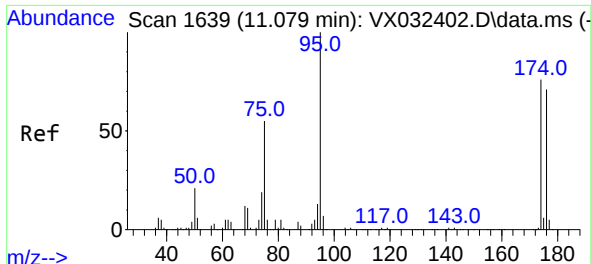
Tgt Ion: 98 Resp: 214080
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.552 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion: 43 Resp: 940
Ion Ratio Lower Upper
43 100
58 185.0 30.9 46.3#

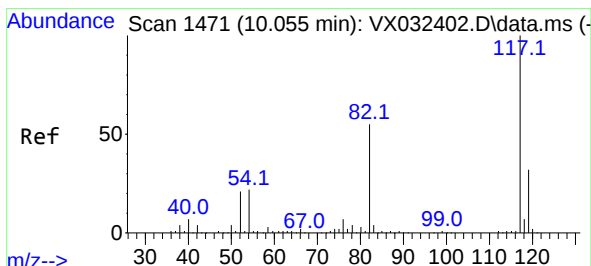
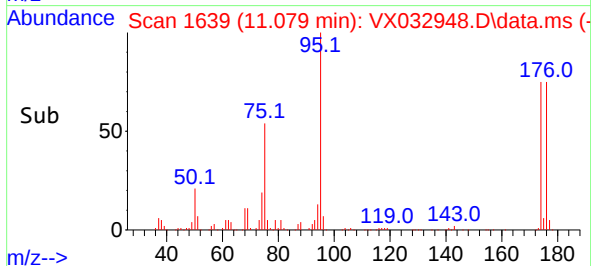
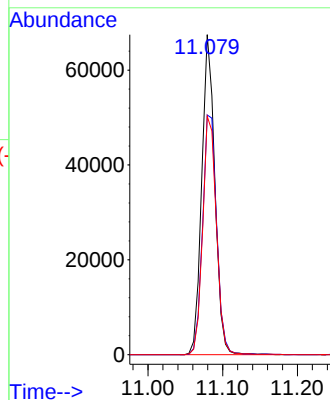
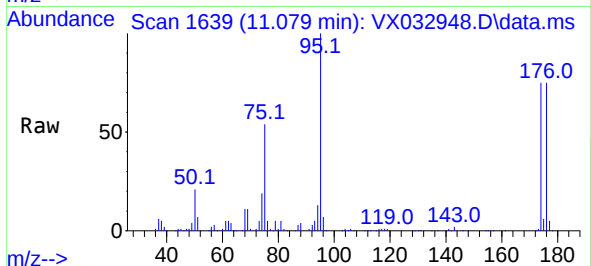




#62
4-Bromofluorobenzene
Concen: 49.751 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

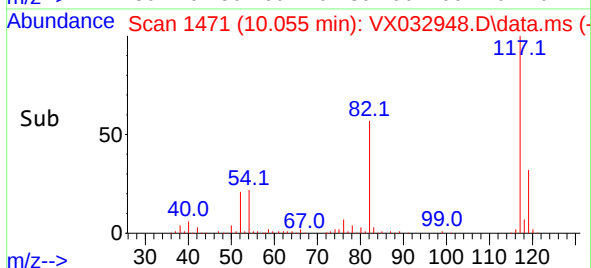
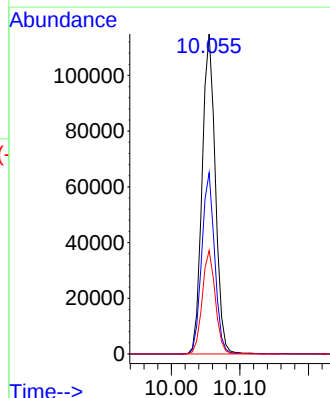
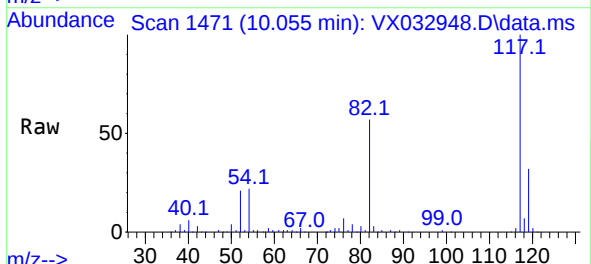
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

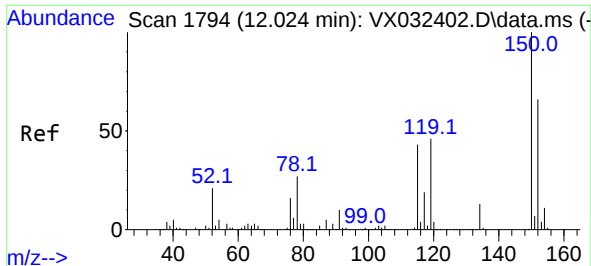
Tgt Ion: 95 Resp: 82122
Ion Ratio Lower Upper
95 100
174 80.6 0.0 164.0
176 78.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

Tgt Ion: 117 Resp: 154789
Ion Ratio Lower Upper
117 100
82 56.6 44.3 66.5
119 32.3 25.7 38.5

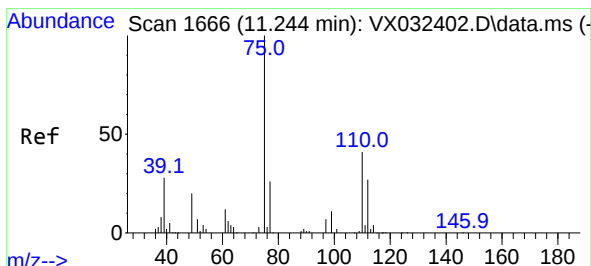
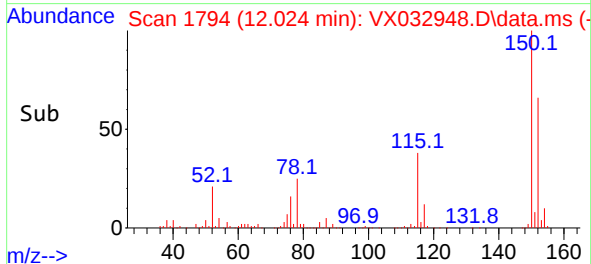
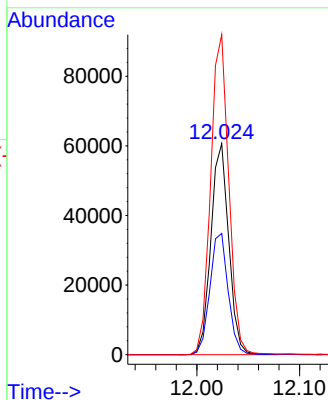
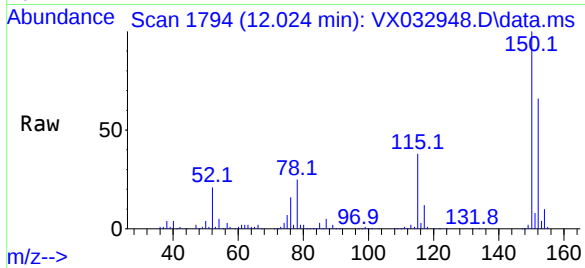




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

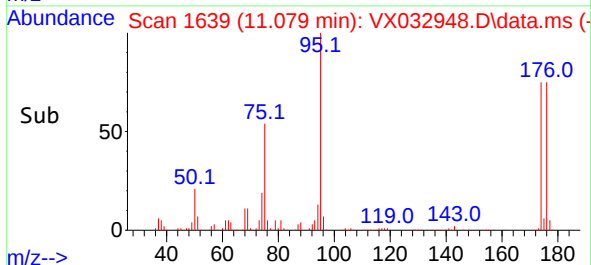
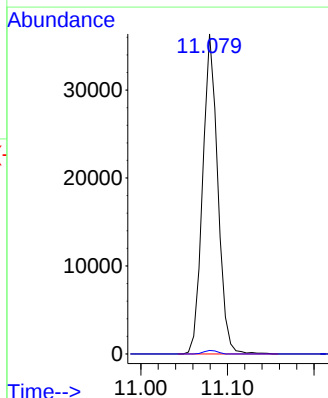
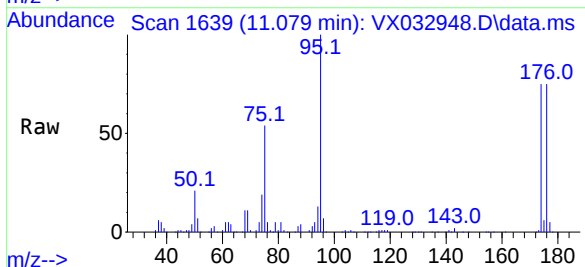
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20221117

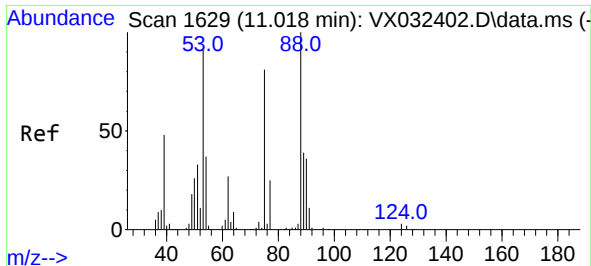
Tgt Ion:152 Resp: 73399
Ion Ratio Lower Upper
152 100
115 59.1 44.0 132.0
150 153.7 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 27.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032948.D
Acq: 21 Nov 2022 13:37

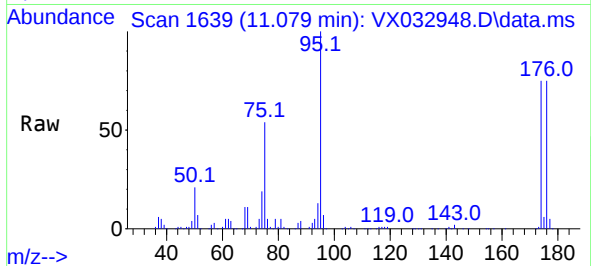
Tgt Ion: 75 Resp: 44120
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.974 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX032948.D
 Acq: 21 Nov 2022 13:37

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20221117



Tgt Ion: 75 Resp: 44120
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.1 38.3 57.5#

