

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
 Data File : VX032956.D
 Acq On : 21 Nov 2022 16:42
 Operator : JC/MD
 Sample : N5729-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20221117

Quant Time: Nov 22 05:12:39 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)

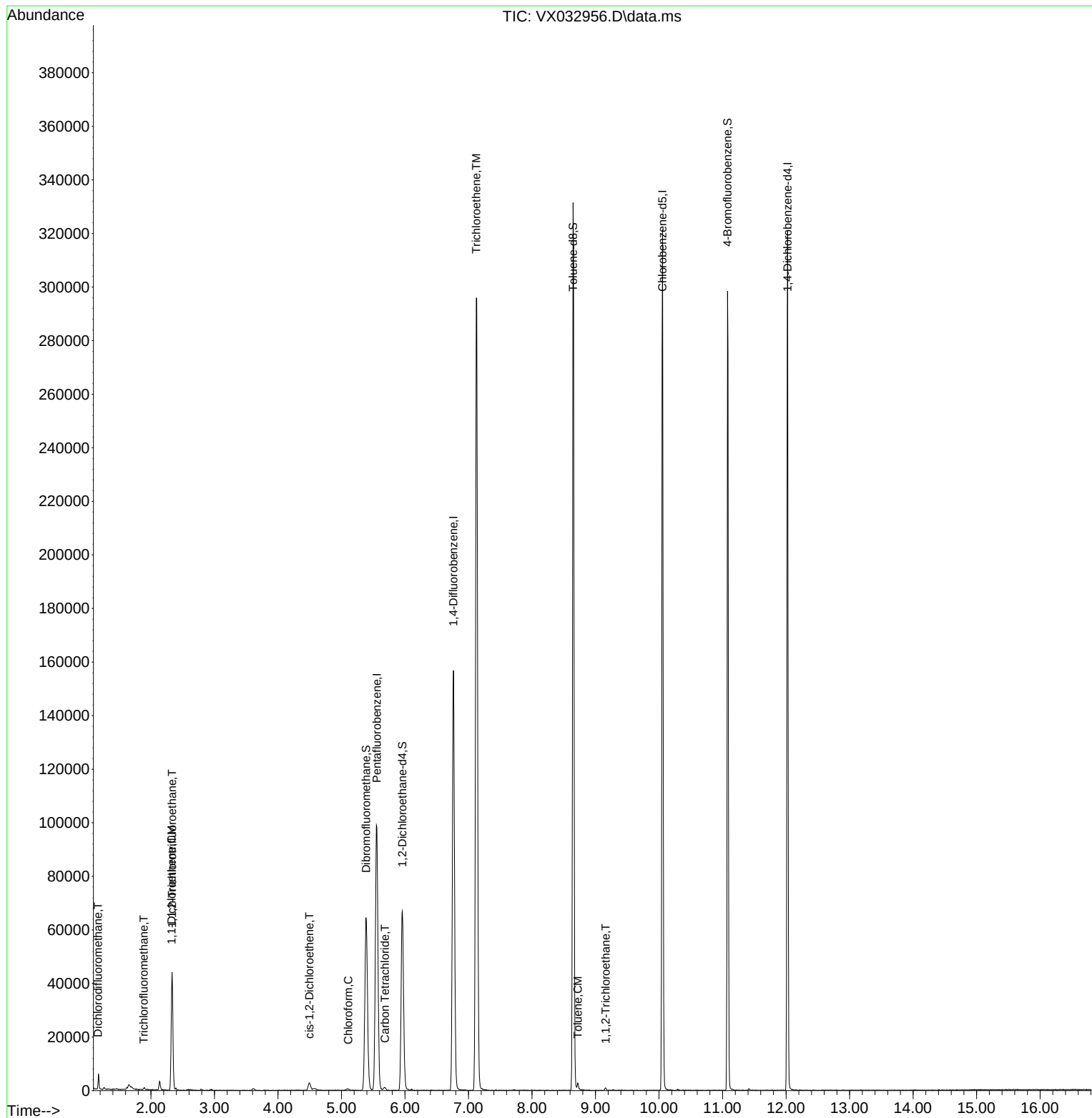
Internal Standards						
1) Pentafluorobenzene	5.556	168	94912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68551	51.981	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.960%	
35) Dibromofluoromethane	5.385	113	55267	48.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.000%	
50) Toluene-d8	8.647	98	198819	50.689	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.380%	
62) 4-Bromofluorobenzene	11.079	95	74499	48.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.240%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	641	0.586	ug/l	99
7) Trichlorofluoromethane	1.886	101	524	0.271	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	16133	15.833	ug/l	99
12) 1,1-Dichloroethene	2.325	96	877	0.921	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	2087	1.743	ug/l	83
30) Chloroform	5.105	83	776	0.375	ug/l #	68
38) Carbon Tetrachloride	5.684	117	1076	0.618	ug/l #	75
44) Trichloroethene	7.123	130	114639	91.614	ug/l	100
52) Toluene	8.720	92	1107	0.382	ug/l	90
55) 1,1,2-Trichloroethane	9.159	97	368	0.301	ug/l #	78

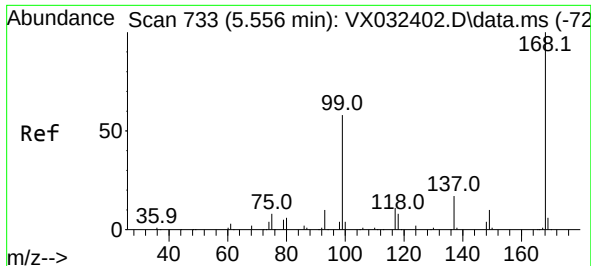
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112122\
Data File : VX032956.D
Acq On : 21 Nov 2022 16:42
Operator : JC/MD
Sample : N5729-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20221117

Quant Time: Nov 22 05:12:39 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

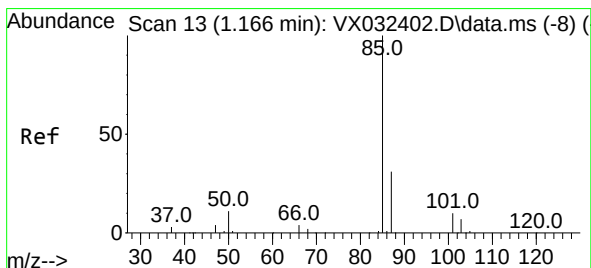
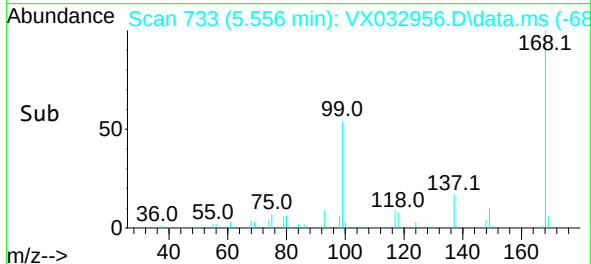
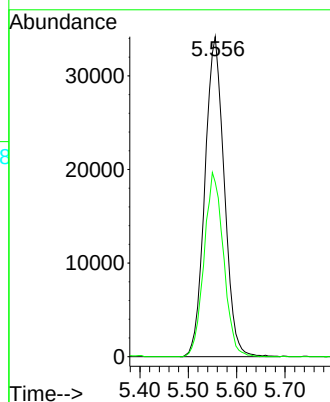
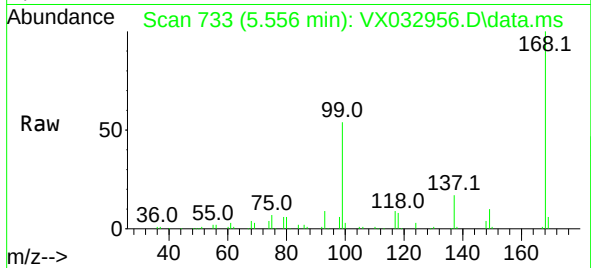




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

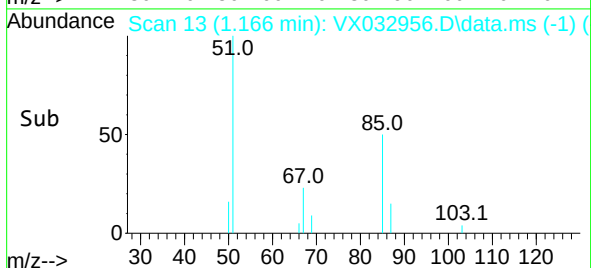
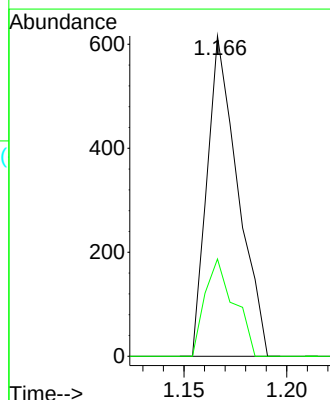
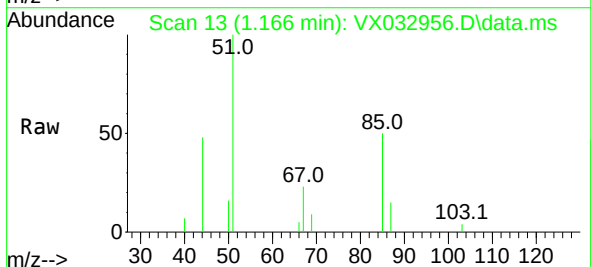
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20221117

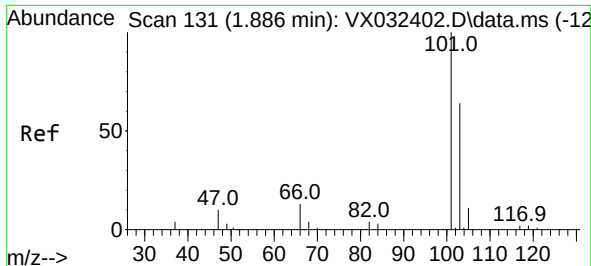
Tgt Ion:168 Resp: 94912
Ion Ratio Lower Upper
168 100
99 54.5 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 0.586 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

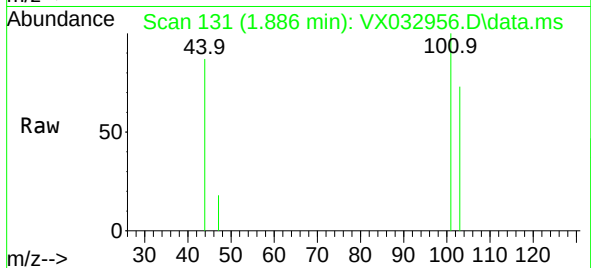
Tgt Ion: 85 Resp: 641
Ion Ratio Lower Upper
85 100
87 30.4 15.6 46.7



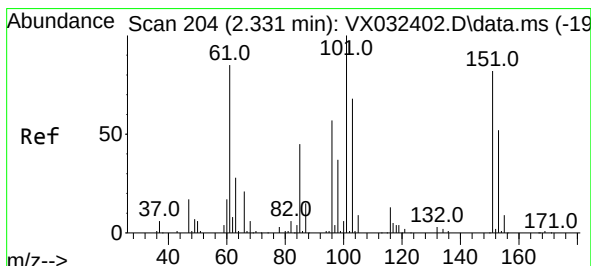
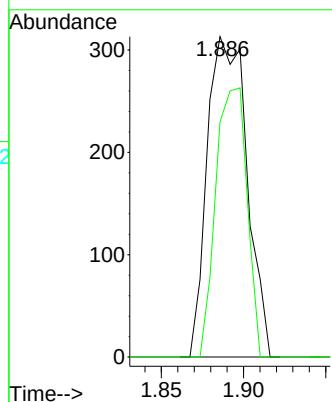
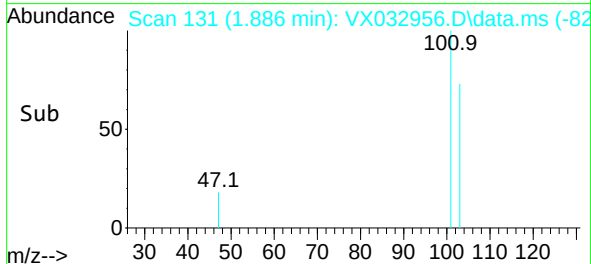


#7
Trichlorofluoromethane
Concen: 0.271 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

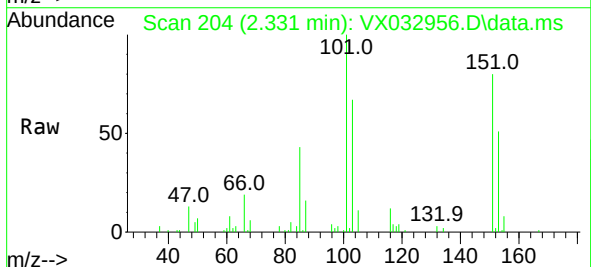
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20221117



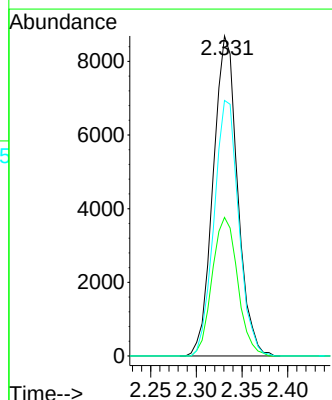
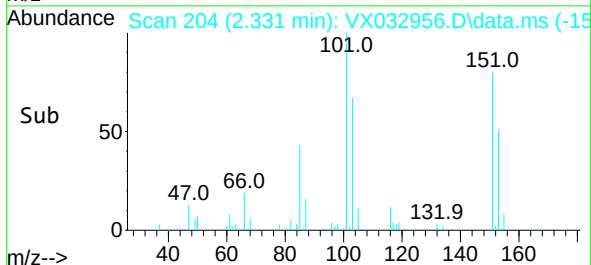
Tgt Ion:101 Resp: 524
Ion Ratio Lower Upper
101 100
103 73.5 51.4 77.2

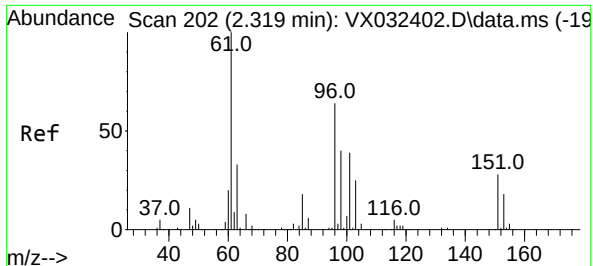


#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.833 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42



Tgt Ion:101 Resp: 16133
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.4
151 80.7 64.4 96.6





#12

1,1-Dichloroethene

Concen: 0.921 ug/l

RT: 2.325 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX032956.D

Acq: 21 Nov 2022 16:42

Instrument :

MSVOA_X

ClientSampleId :

RE114D2-20221117

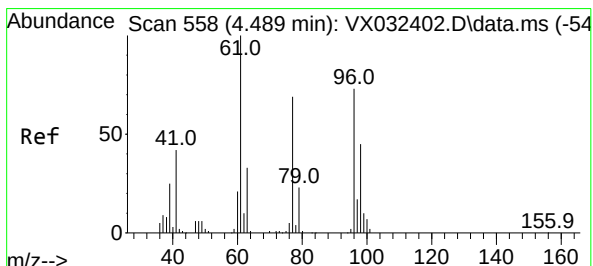
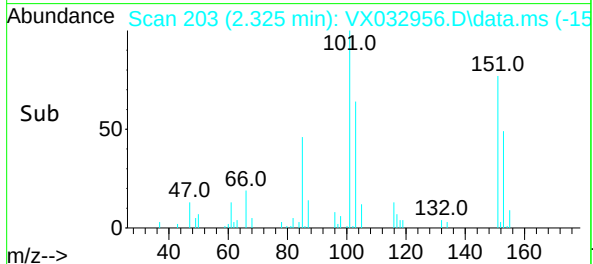
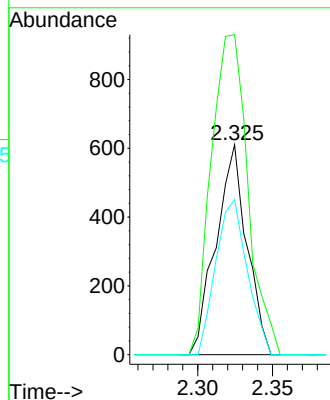
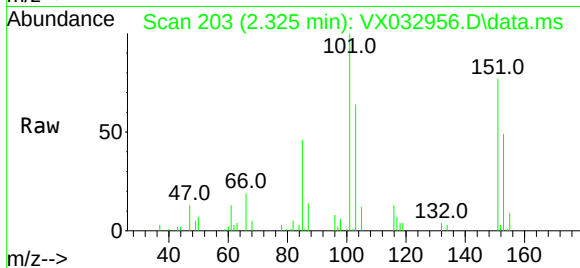
Tgt Ion: 96 Resp: 877

Ion Ratio Lower Upper

96 100

61 152.5 125.1 187.7

98 73.9 50.6 76.0



#27

cis-1,2-Dichloroethene

Concen: 1.743 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX032956.D

Acq: 21 Nov 2022 16:42

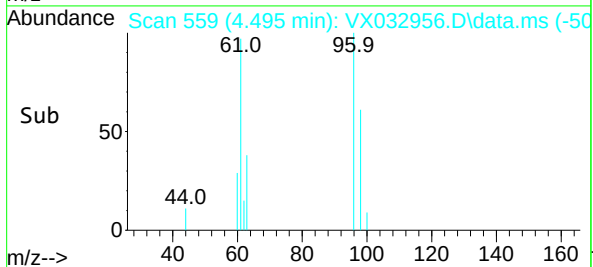
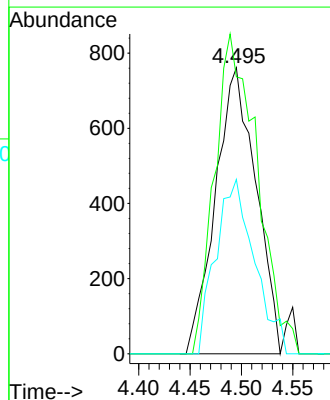
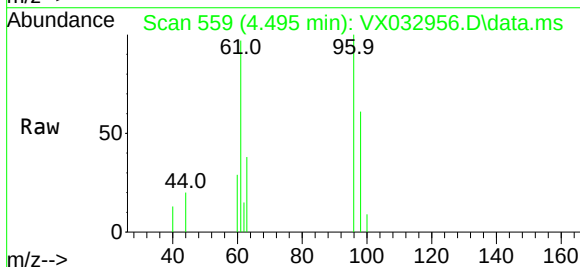
Tgt Ion: 96 Resp: 2087

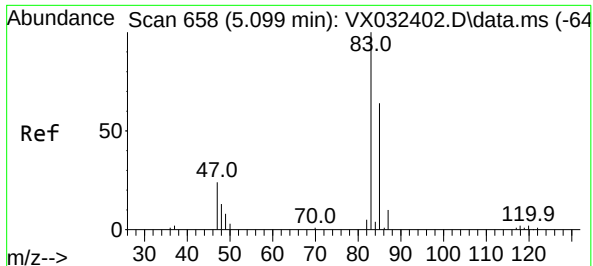
Ion Ratio Lower Upper

96 100

61 117.5 0.0 286.0

98 58.3 0.0 129.6





#30

Chloroform

Concen: 0.375 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX032956.D

Acq: 21 Nov 2022 16:42

Instrument :

MSVOA_X

ClientSampleId :

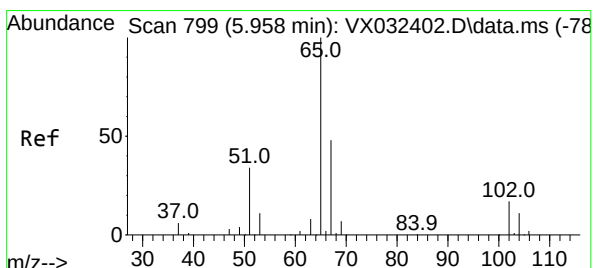
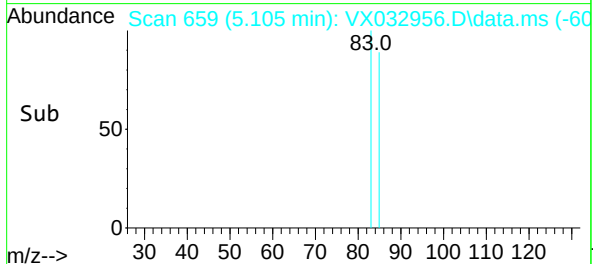
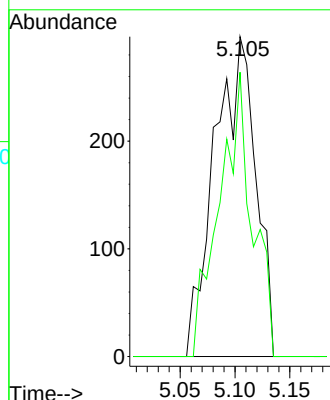
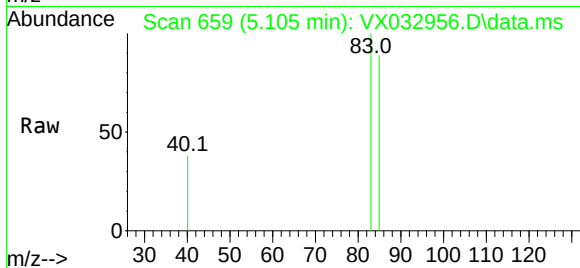
RE114D2-20221117

Tgt Ion: 83 Resp: 776

Ion Ratio Lower Upper

83 100

85 88.9 51.1 76.7#



#33

1,2-Dichloroethane-d4

Concen: 51.981 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032956.D

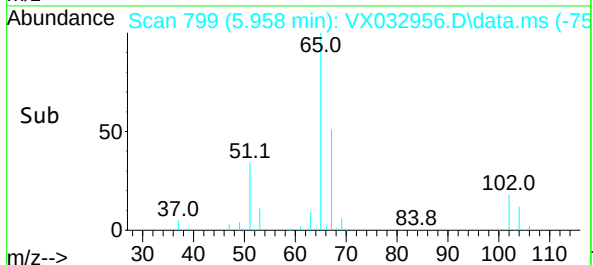
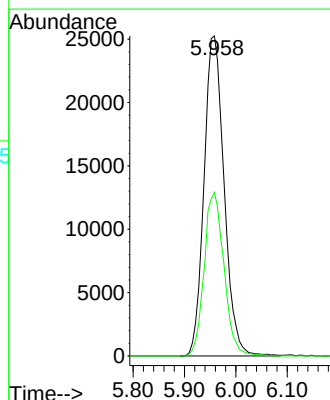
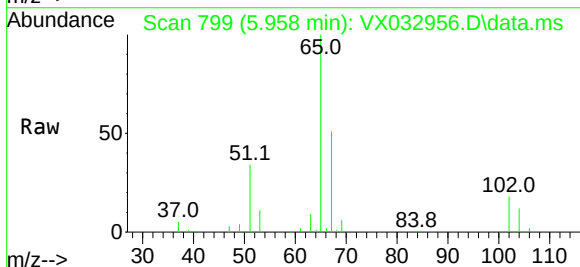
Acq: 21 Nov 2022 16:42

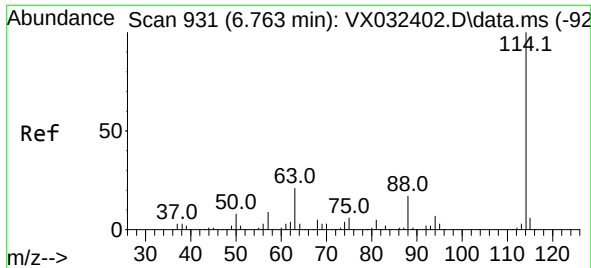
Tgt Ion: 65 Resp: 68551

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8

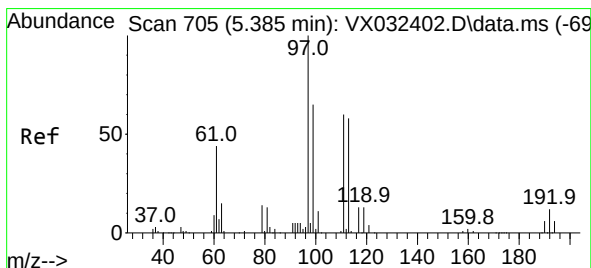
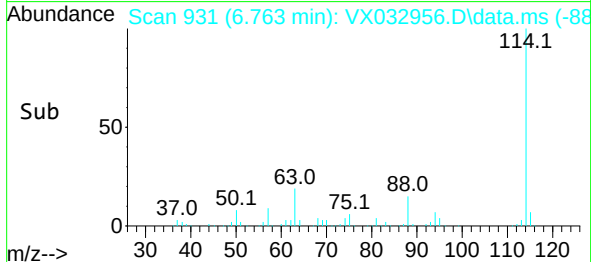
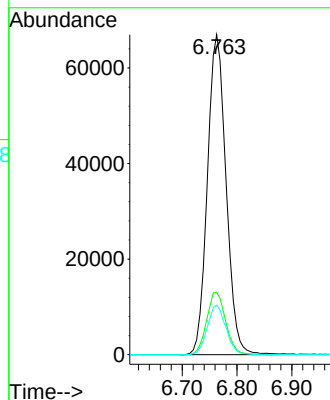
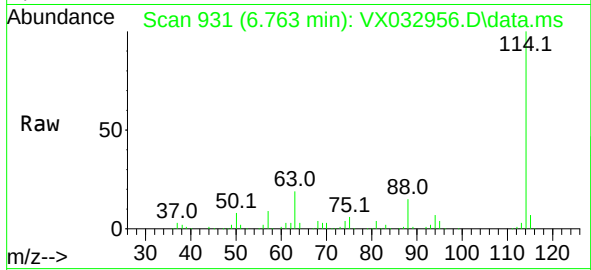




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

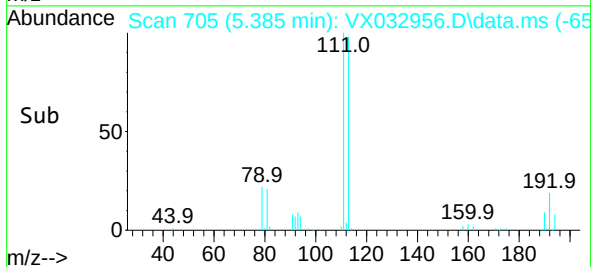
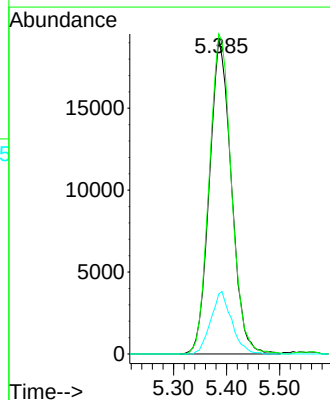
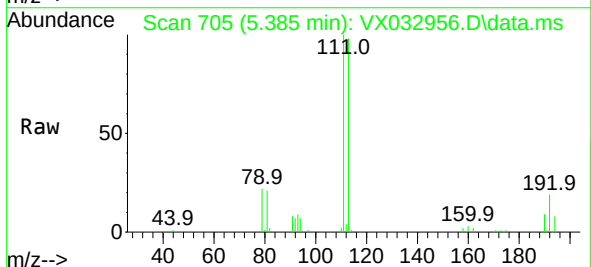
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20221117

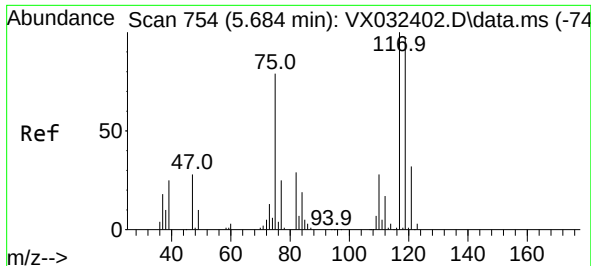
Tgt Ion:114 Resp: 158137
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.995 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

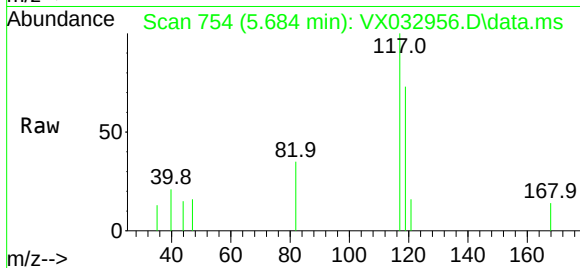
Tgt Ion:113 Resp: 55267
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 18.8 15.4 23.2



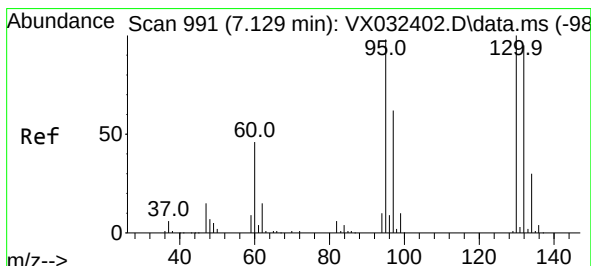
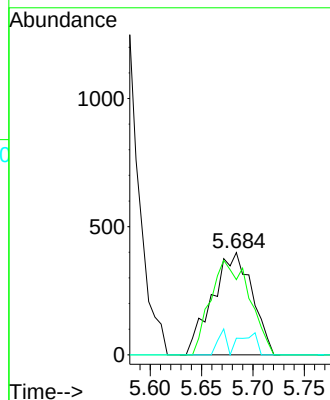
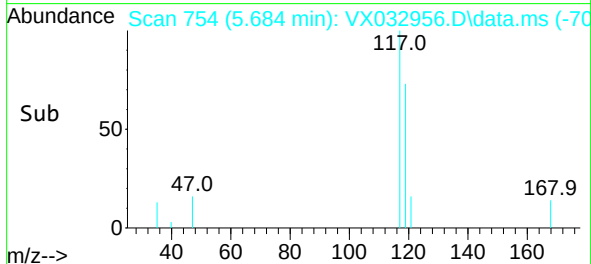


#38
Carbon Tetrachloride
Concen: 0.618 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20221117

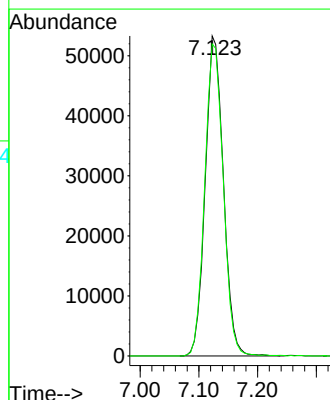
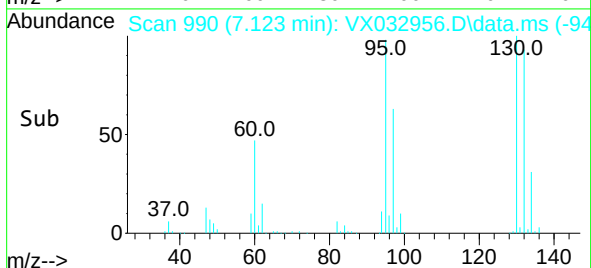
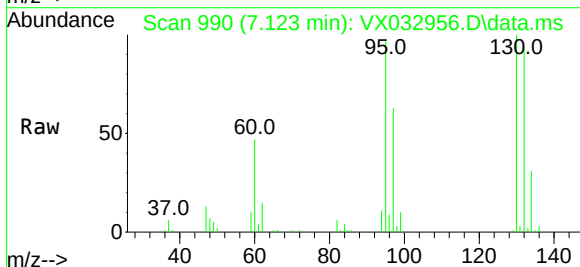


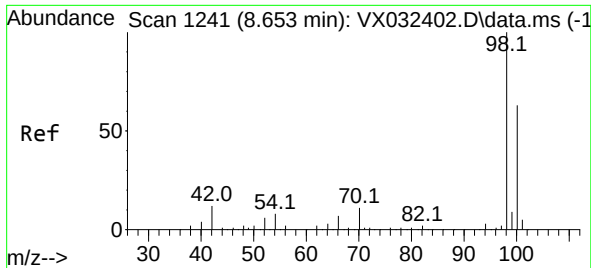
Tgt Ion:117 Resp: 1076
Ion Ratio Lower Upper
117 100
119 73.4 77.2 115.8#
121 16.3 25.8 38.6#



#44
Trichloroethene
Concen: 91.614 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

Tgt Ion:130 Resp: 114639
Ion Ratio Lower Upper
130 100
95 97.5 0.0 195.2

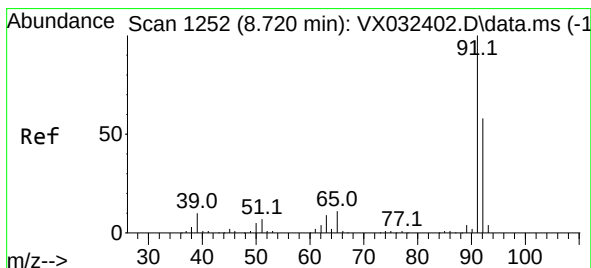
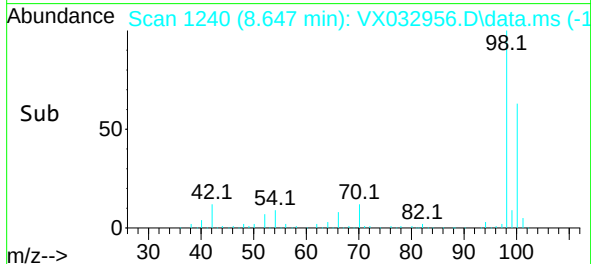
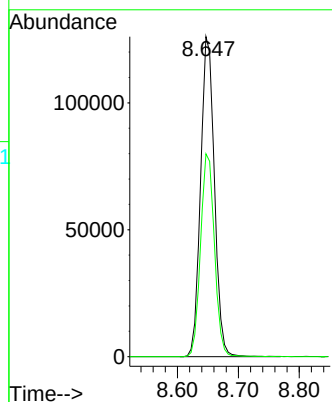
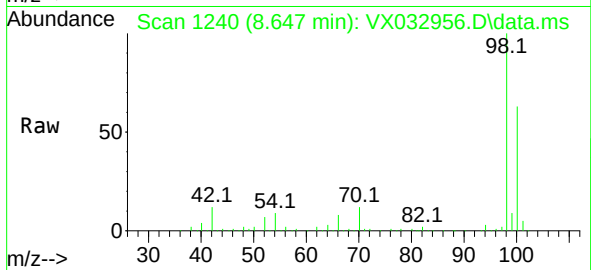




#50
Toluene-d8
Concen: 50.689 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

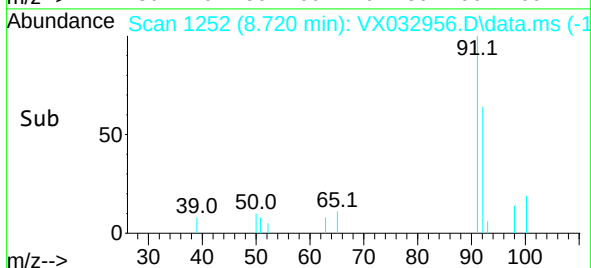
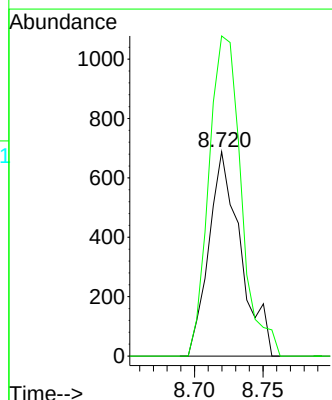
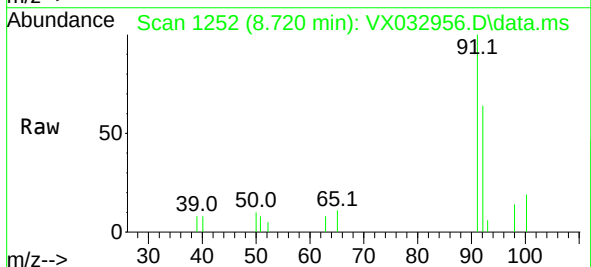
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20221117

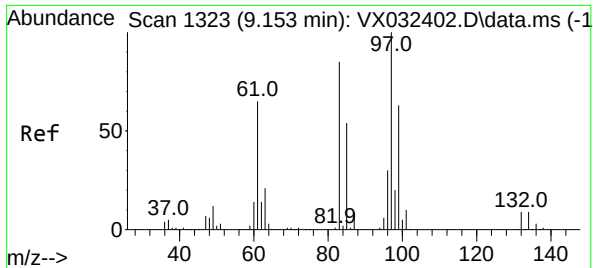
Tgt Ion: 98 Resp: 198819
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#52
Toluene
Concen: 0.382 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

Tgt Ion: 92 Resp: 1107
Ion Ratio Lower Upper
92 100
91 159.7 138.3 207.5

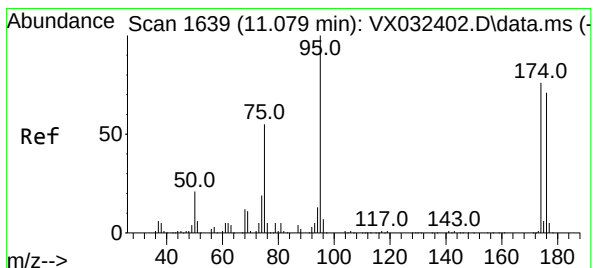
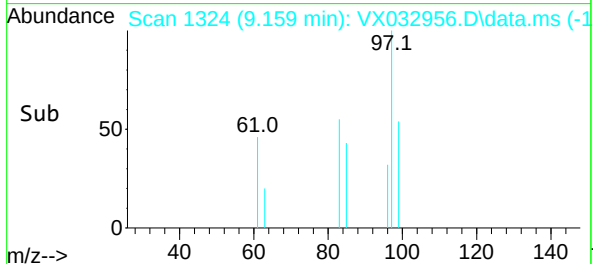
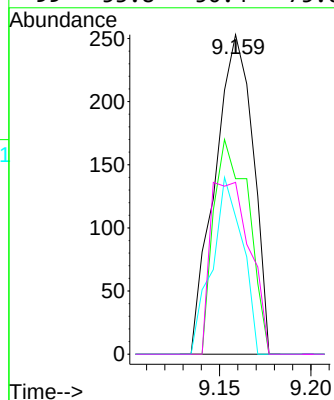
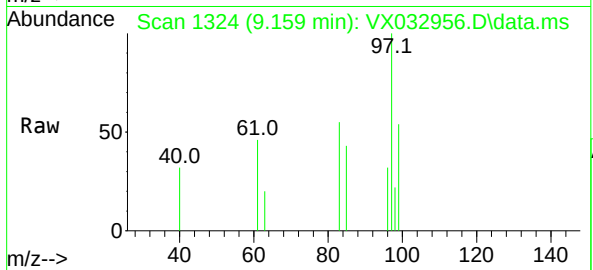




#55
1,1,2-Trichloroethane
Concen: 0.301 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

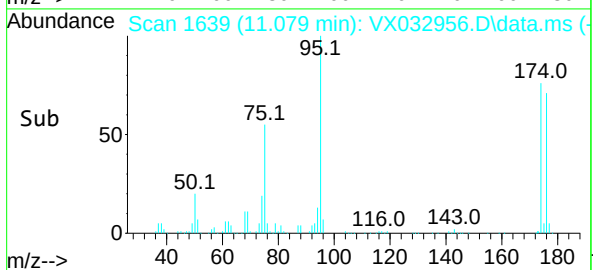
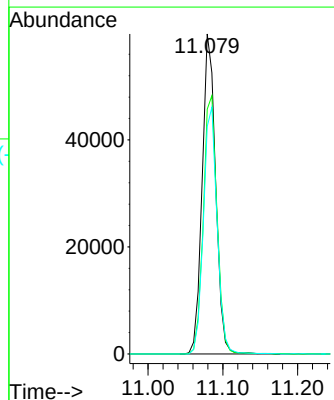
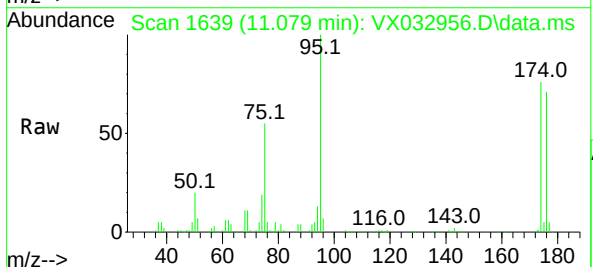
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20221117

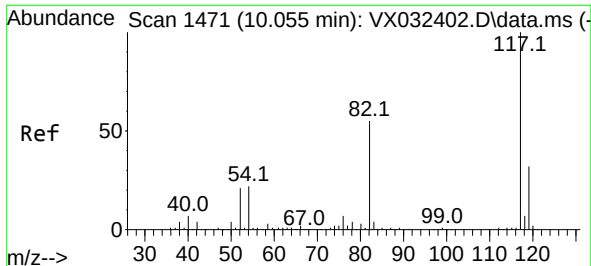
Tgt Ion: 97	Resp: 368
Ion Ratio	Lower Upper
97 100	
83 54.9	68.1 102.1#
85 43.1	43.3 64.9#
99 53.8	50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

Tgt Ion: 95	Resp:	74499	
Ion Ratio	Lower	Upper	
95 100			
174 82.8	0.0	164.0	
176 78.7	0.0	154.4	

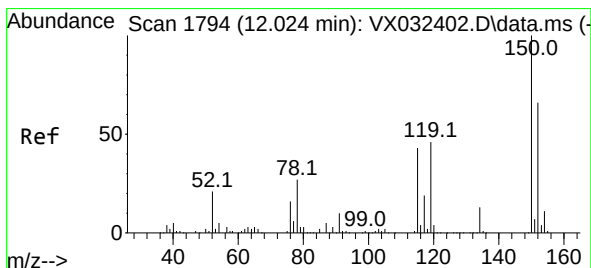
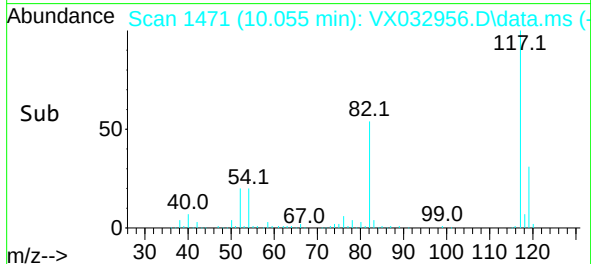
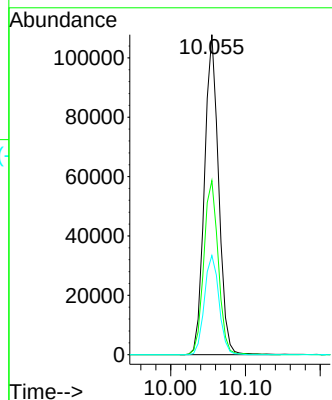
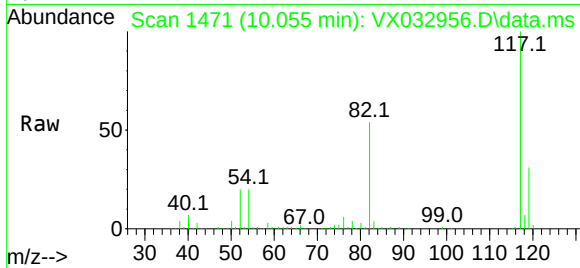




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20221117

Tgt Ion:117 Resp: 141548
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 31.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032956.D
Acq: 21 Nov 2022 16:42

Tgt Ion:152 Resp: 63997
Ion Ratio Lower Upper
152 100
115 59.7 44.0 132.0
150 158.6 0.0 351.8

