

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028161.D
 Acq On : 19 Apr 2022 15:42
 Operator : JC/MD
 Sample : N2390-01
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-1-041422

Quant Time: Apr 19 16:36:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

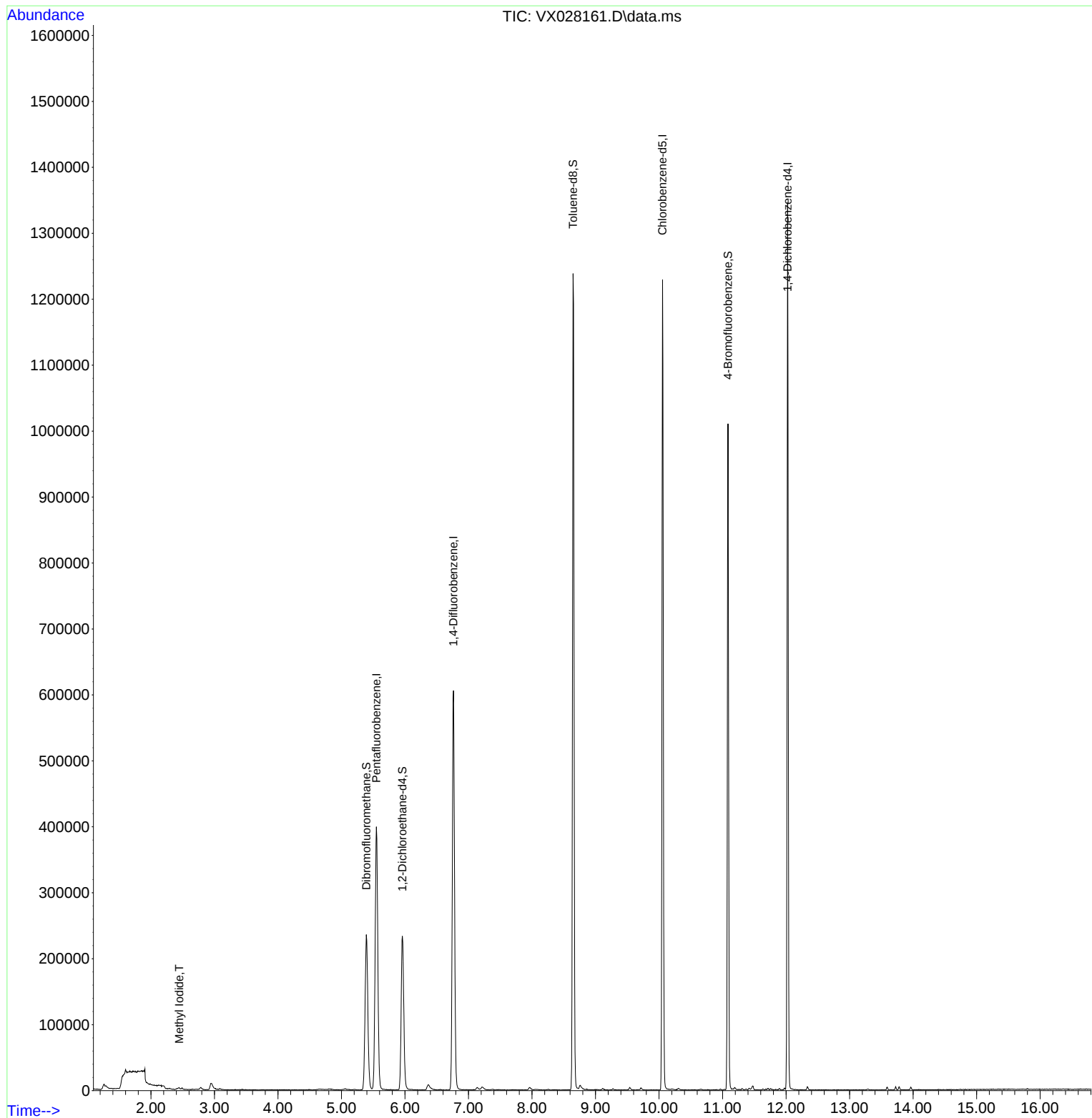
Internal Standards						
1) Pentafluorobenzene	5.550	168	394212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	655473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	595218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	275061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	236153	45.944	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.880%		
35) Dibromofluoromethane	5.391	113	209438	45.562	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.120%		
50) Toluene-d8	8.647	98	769796	43.601	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.200%		
62) 4-Bromofluorobenzene	11.085	95	270646	40.092	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	80.180%		
Target Compounds						
10) Methyl Iodide	2.447	142	2337	5.714	ug/l	90

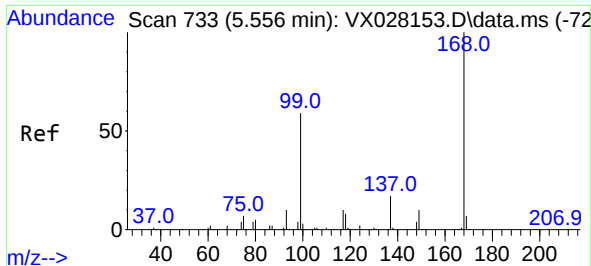
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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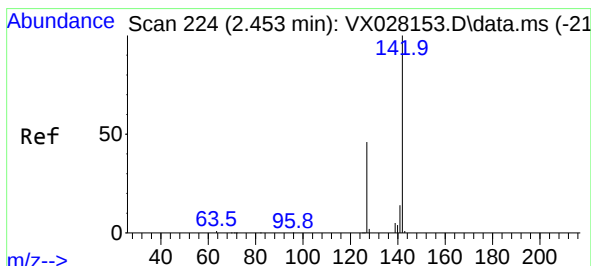
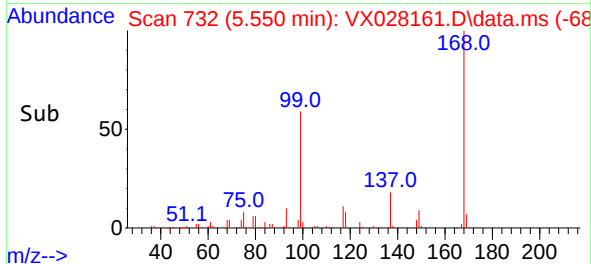
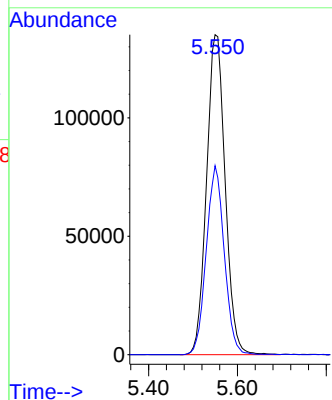
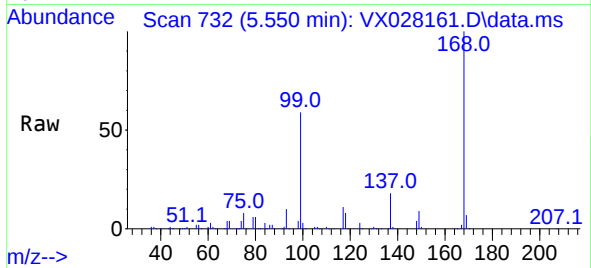




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028161.D
Acq: 19 Apr 2022 15:42

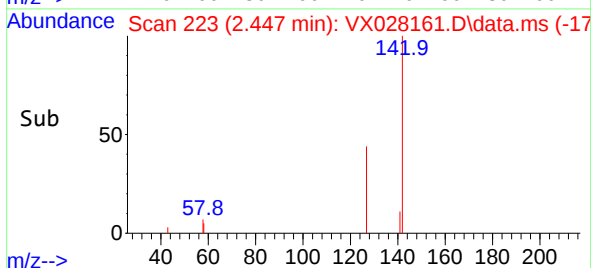
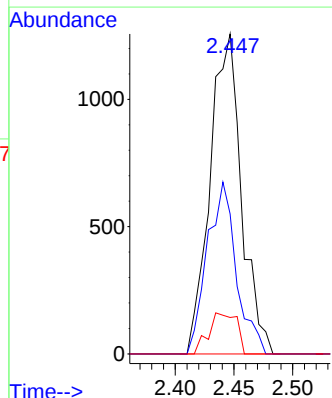
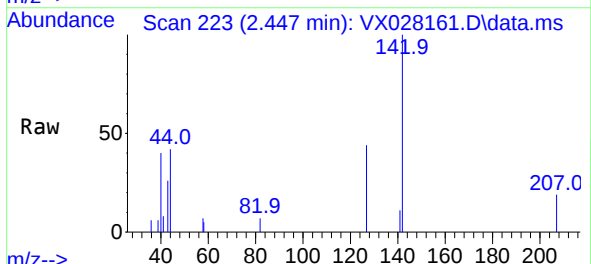
Instrument :
MSVOA_X
ClientSampleId :
CL-1-041422

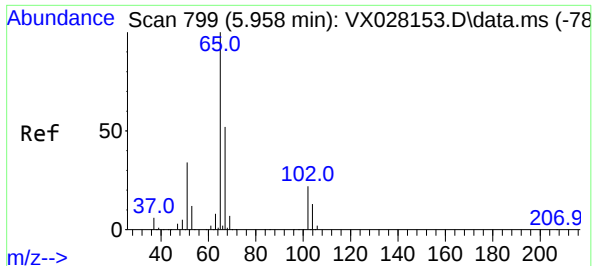
Tgt Ion:168 Resp: 394212
Ion Ratio Lower Upper
168 100
99 59.0 41.7 62.5



#10
Methyl Iodide
Concen: 5.714 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028161.D
Acq: 19 Apr 2022 15:42

Tgt Ion:142 Resp: 2337
Ion Ratio Lower Upper
142 100
127 49.6 33.9 50.9
141 11.5 11.4 17.2

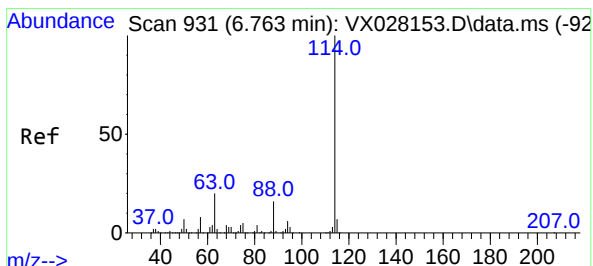
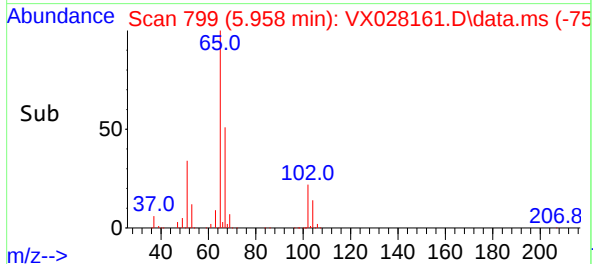
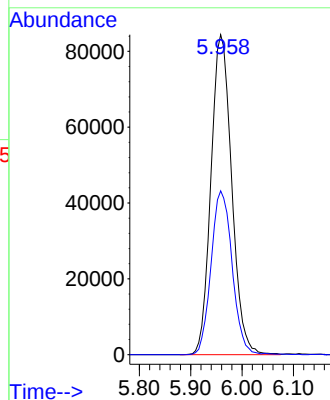
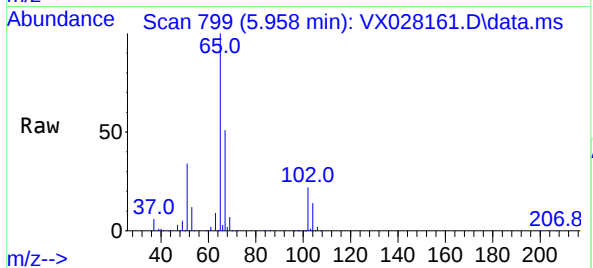




#33
 1,2-Dichloroethane-d4
 Concen: 45.944 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028161.D
 Acq: 19 Apr 2022 15:42

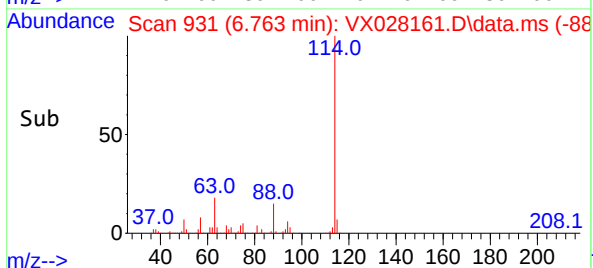
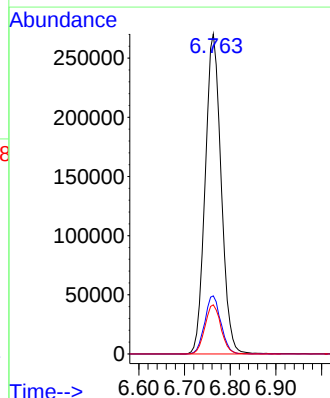
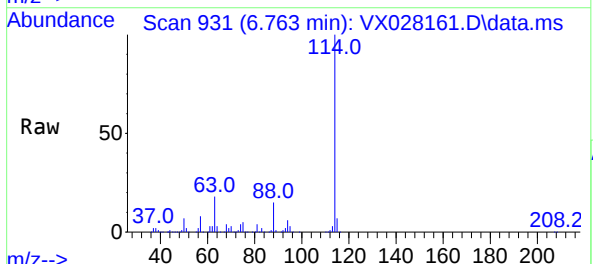
Instrument :
 MSVOA_X
 ClientSampleId :
 CL-1-041422

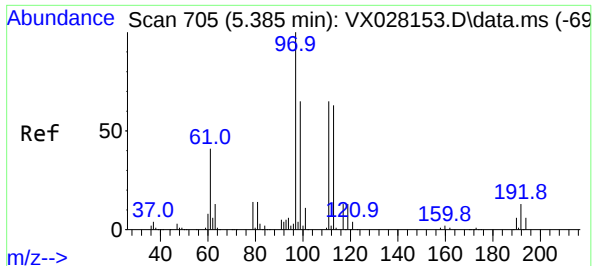
Tgt Ion: 65 Resp: 236153
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028161.D
 Acq: 19 Apr 2022 15:42

Tgt Ion: 114 Resp: 655473
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 15.4 0.0 32.4

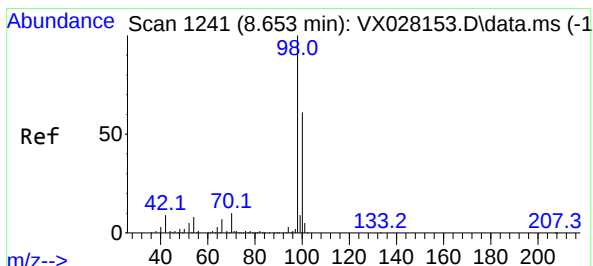
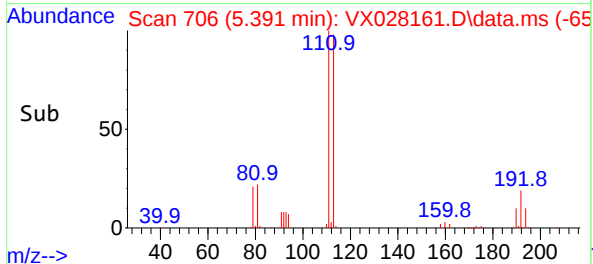
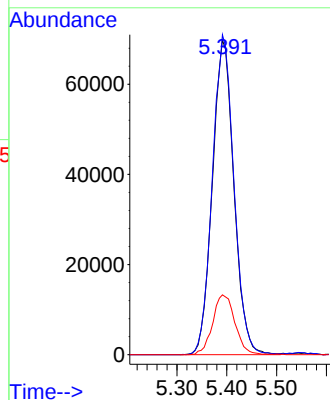
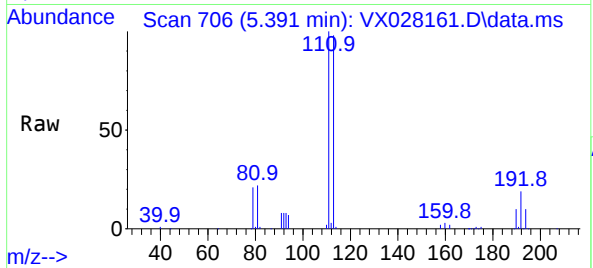




#35
Dibromofluoromethane
Concen: 45.562 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028161.D
Acq: 19 Apr 2022 15:42

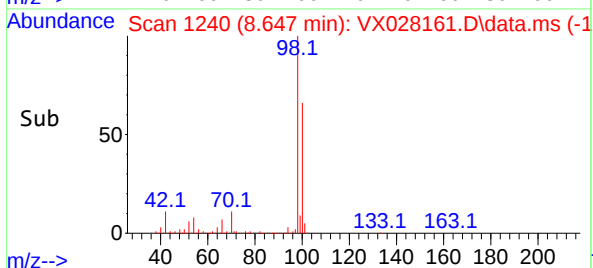
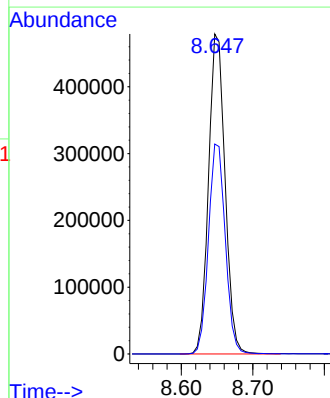
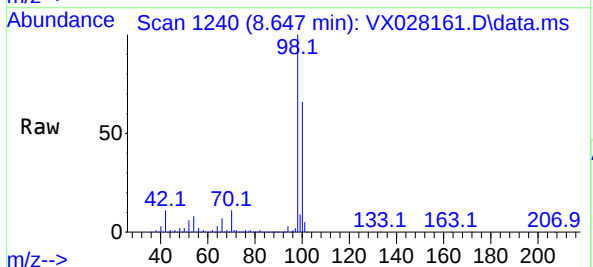
Instrument :
MSVOA_X
ClientSampleId :
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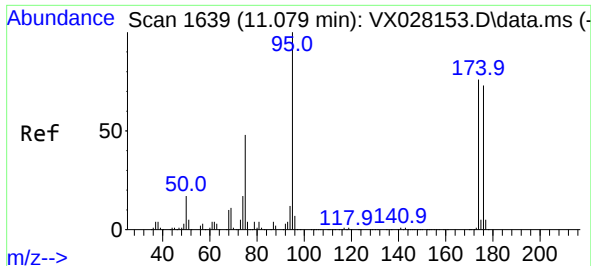
Tgt Ion:113 Resp: 209438
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.7 16.9 25.3



#50
Toluene-d8
Concen: 43.601 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028161.D
Acq: 19 Apr 2022 15:42

Tgt Ion: 98 Resp: 769796
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8

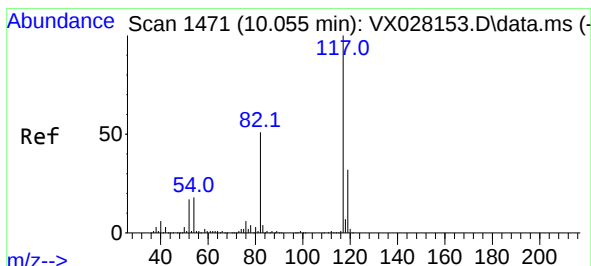
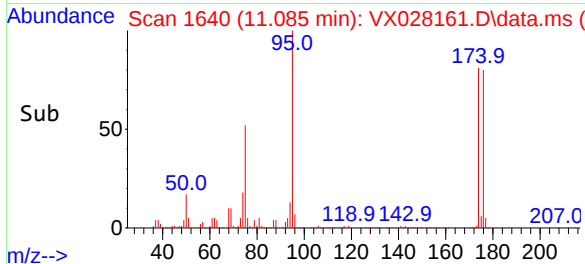
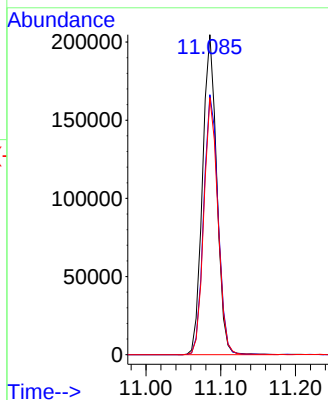
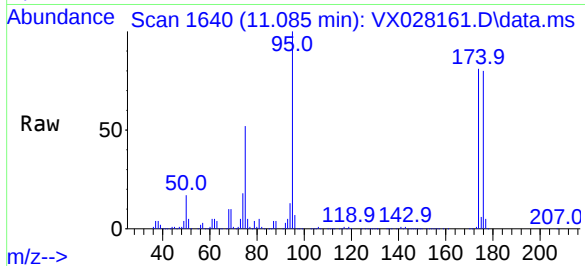




#62
4-Bromofluorobenzene
Concen: 40.092 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028161.D
Acq: 19 Apr 2022 15:42

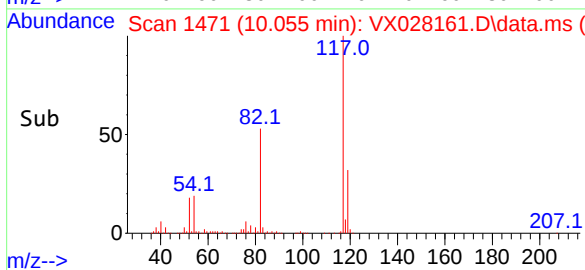
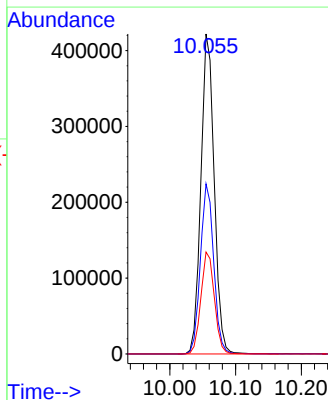
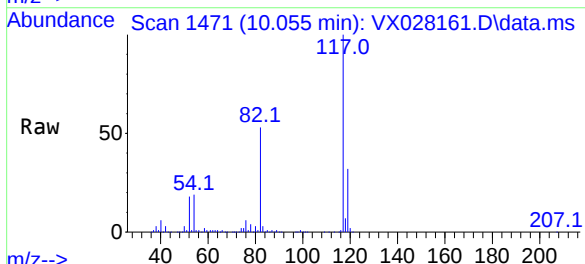
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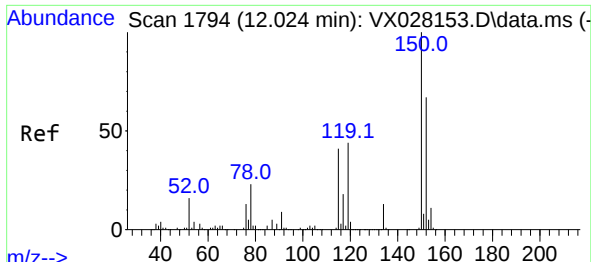
Tgt Ion: 95 Resp: 270646
Ion Ratio Lower Upper
95 100
174 82.2 0.0 163.0
176 79.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028161.D
Acq: 19 Apr 2022 15:42

Tgt Ion: 117 Resp: 595218
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 31.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028161.D

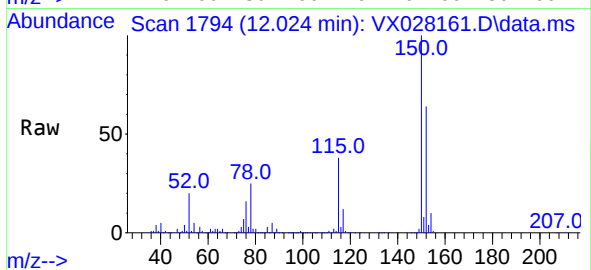
Acq: 19 Apr 2022 15:42

Instrument :

MSVOA_X

ClientSampleId :

CL-1-041422



Tgt Ion:152 Resp: 275061

Ion Ratio Lower Upper

152 100

115 58.7 37.5 112.7

150 157.6 0.0 338.2

