

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028097.D
 Acq On : 14 Apr 2022 10:38
 Operator : JC/MD
 Sample : VX0414WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0414WBL01

Quant Time: Apr 15 03:11:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	236956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171573	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153694	47.809	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.620%
35) Dibromofluoromethane	5.391	113	131664	49.370	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.740%
50) Toluene-d8	8.653	98	490970	49.362	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.720%
62) 4-Bromofluorobenzene	11.079	95	160056	43.099	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.200%

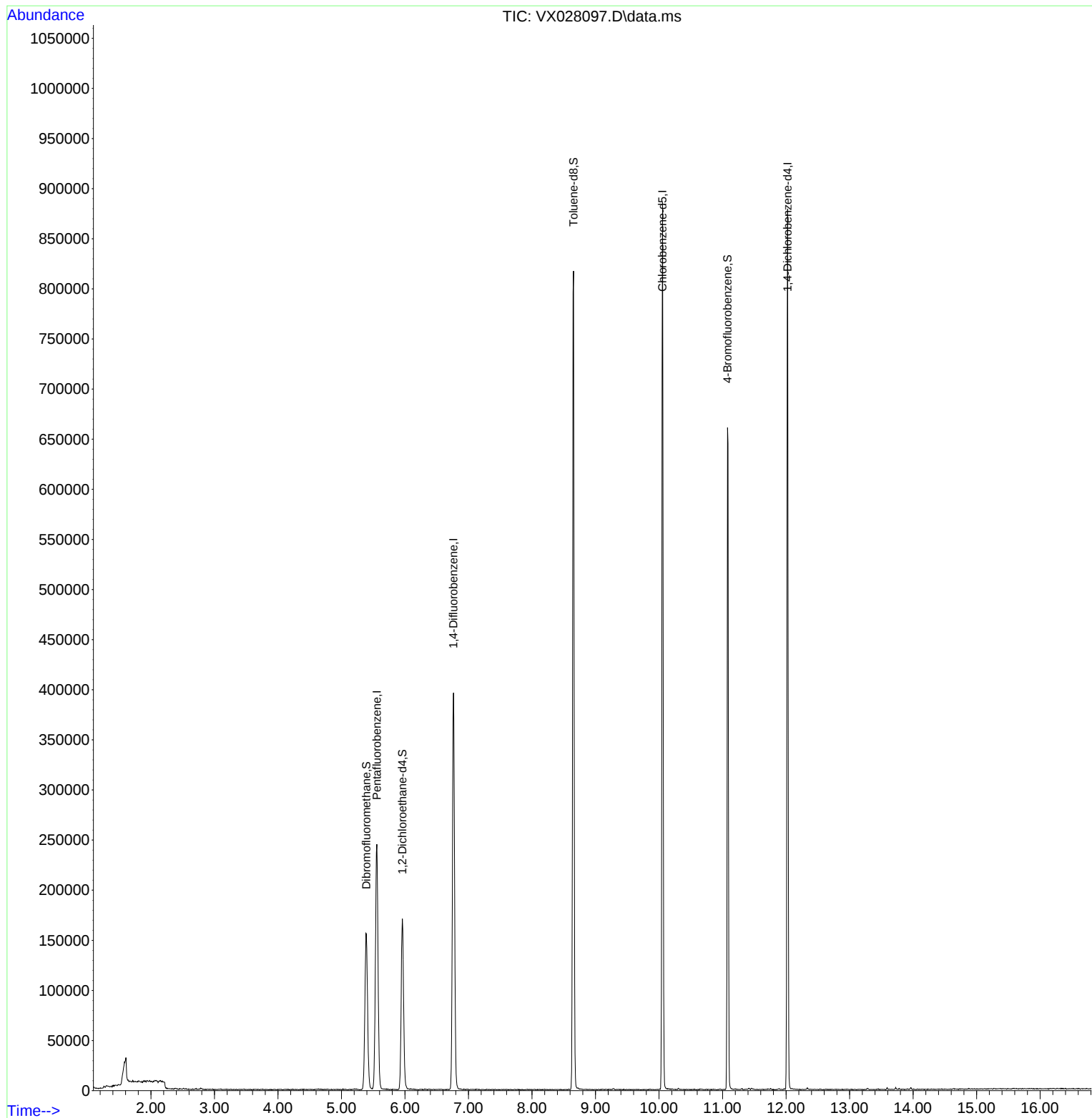
Target Compounds	Qvalue

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

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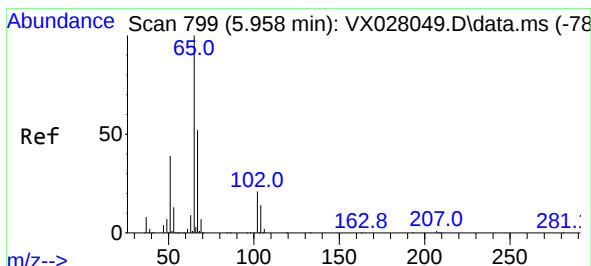
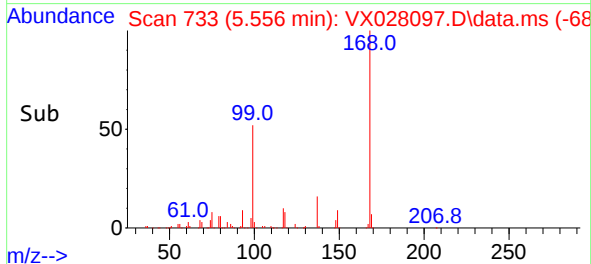
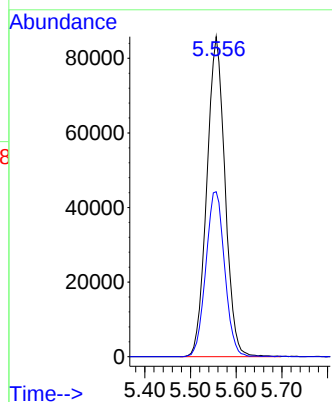
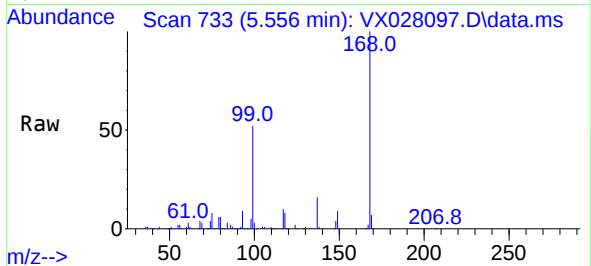




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028097.D
Acq: 14 Apr 2022 10:38

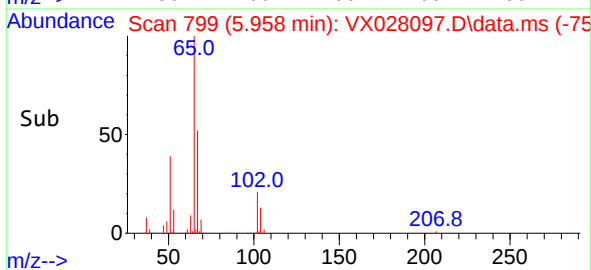
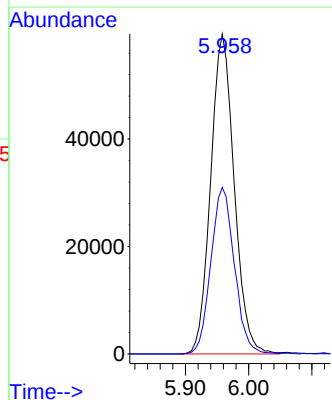
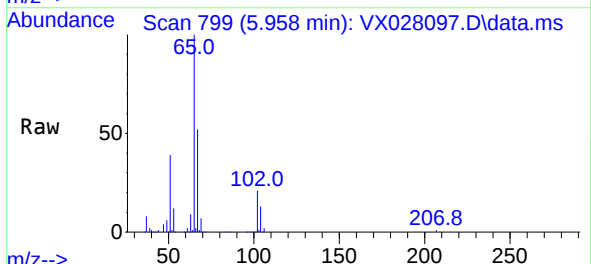
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

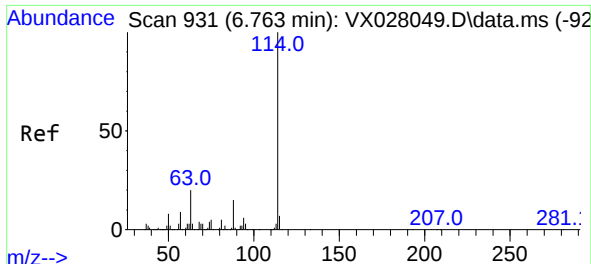
Tgt Ion:168 Resp: 236956
Ion Ratio Lower Upper
168 100
99 51.6 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 47.809 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028097.D
Acq: 14 Apr 2022 10:38

Tgt Ion: 65 Resp: 153694
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

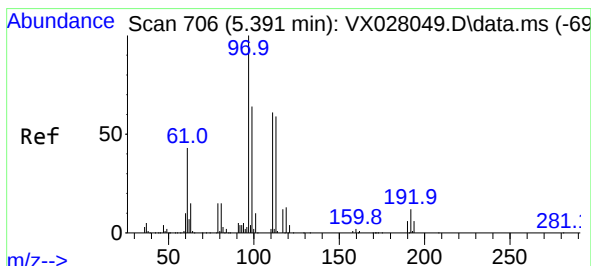
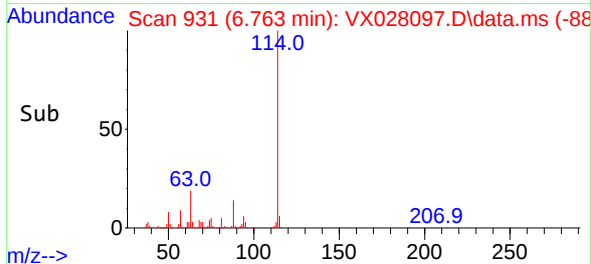
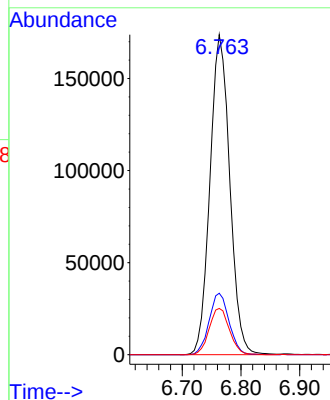
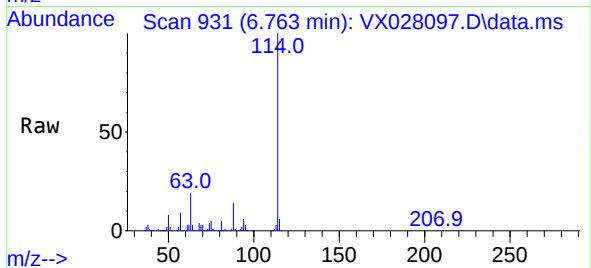




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028097.D
Acq: 14 Apr 2022 10:38

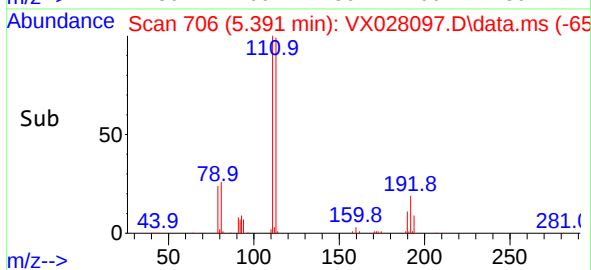
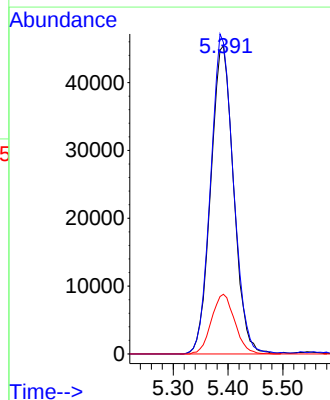
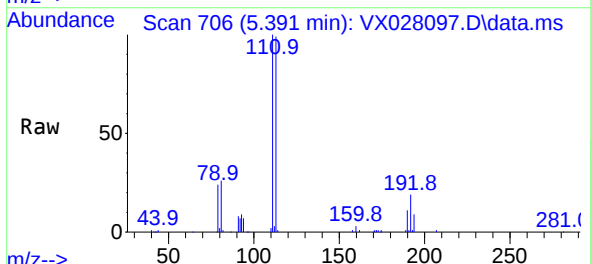
Instrument :
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ClientSampleId :
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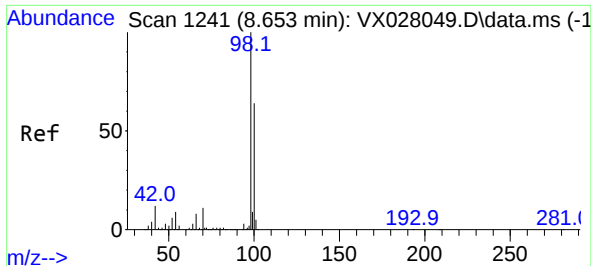
Tgt Ion:114 Resp: 406989
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 14.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.370 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028097.D
Acq: 14 Apr 2022 10:38

Tgt Ion:113 Resp: 131664
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.7 16.9 25.3

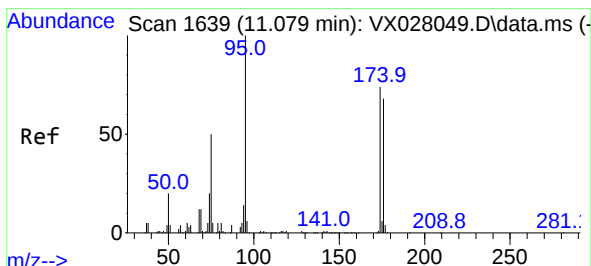
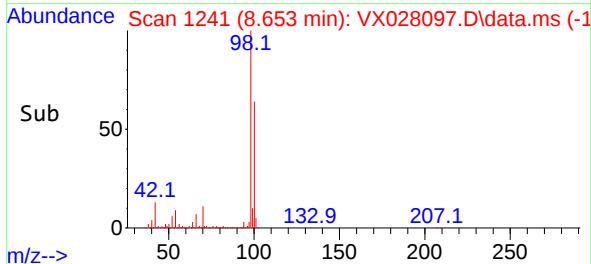
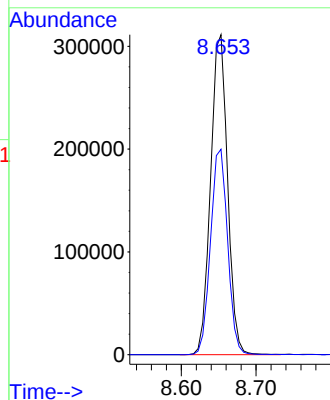
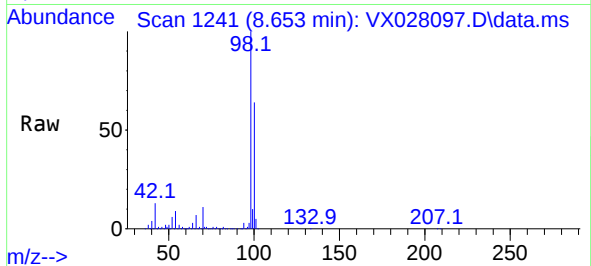




#50
Toluene-d8
Concen: 49.362 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028097.D
Acq: 14 Apr 2022 10:38

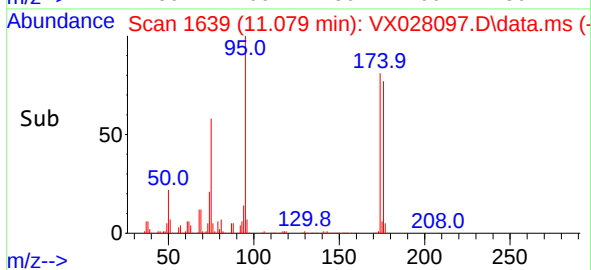
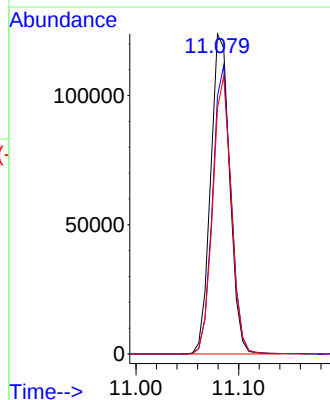
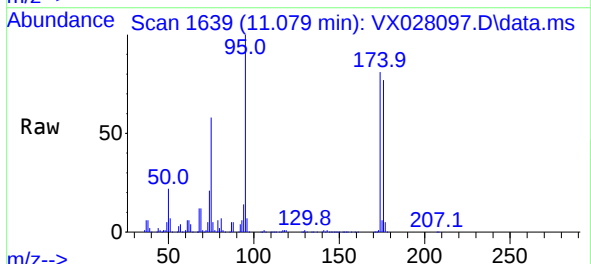
Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

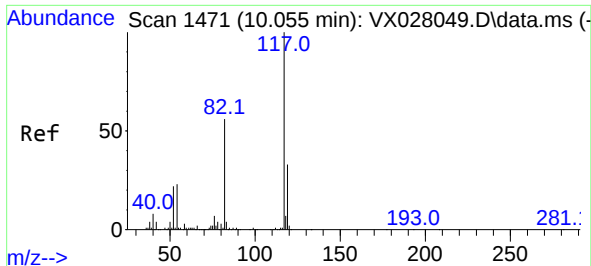
Tgt Ion: 98 Resp: 490970
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028097.D
Acq: 14 Apr 2022 10:38

Tgt Ion: 95 Resp: 160056
Ion Ratio Lower Upper
95 100
174 87.5 0.0 163.0
176 84.3 0.0 155.0

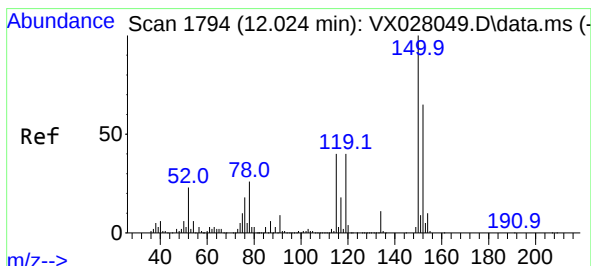
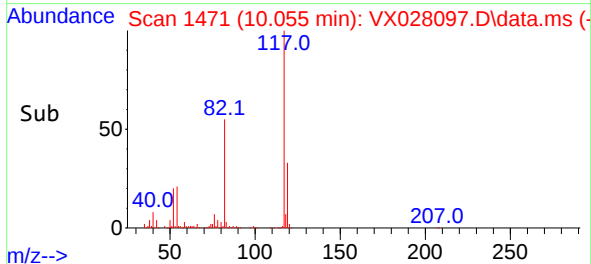
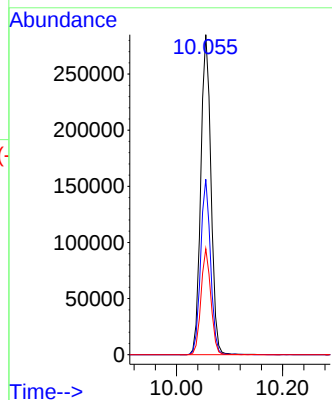
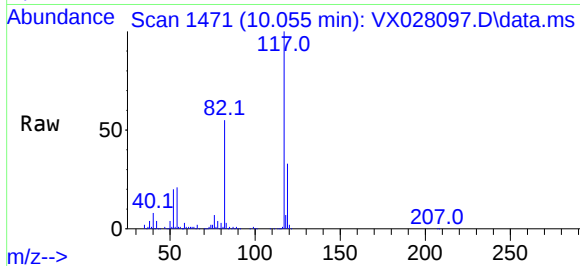




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028097.D
Acq: 14 Apr 2022 10:38

Instrument :
MSVOA_X
ClientSampleId :
VX0414WBL01

Tgt Ion:117 Resp: 380837
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 33.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028097.D
Acq: 14 Apr 2022 10:38

Tgt Ion:152 Resp: 171573
Ion Ratio Lower Upper
152 100
115 57.7 37.5 112.7
150 160.3 0.0 338.2

