

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028135.D
 Acq On : 15 Apr 2022 16:00
 Operator : JC/MD
 Sample : N2440-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW9-MW01D2-GW-20220413

Quant Time: Apr 16 02:26:17 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	218152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	379706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165407	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142123	48.021	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.040%
35) Dibromofluoromethane	5.385	113	123414	49.602	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.200%
50) Toluene-d8	8.653	98	454953	49.028	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.079	95	151574	43.747	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.500%

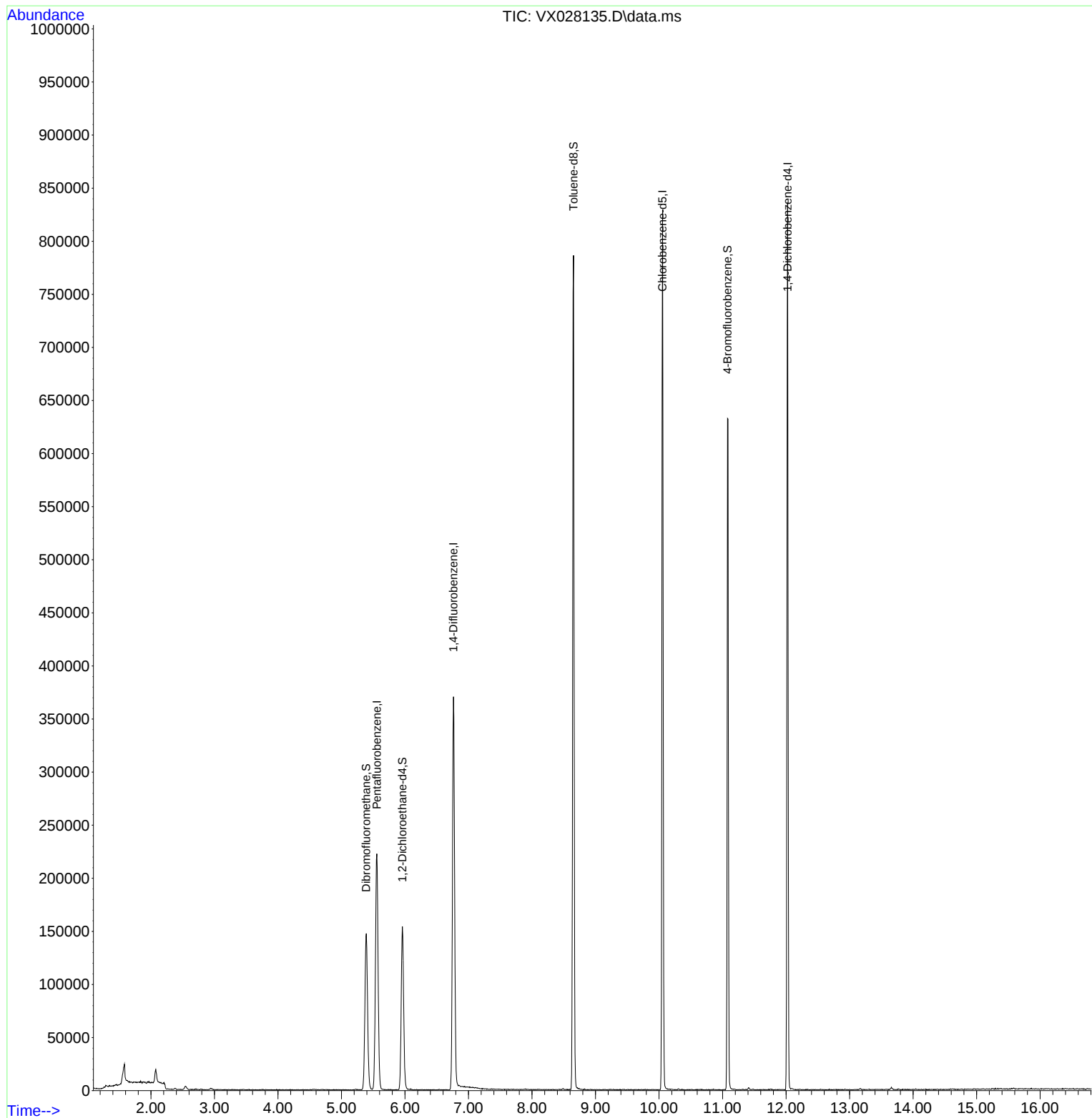
Target Compounds	Qvalue

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

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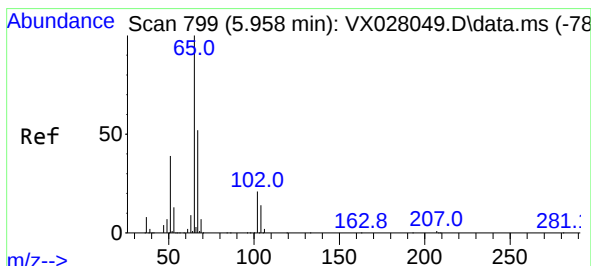
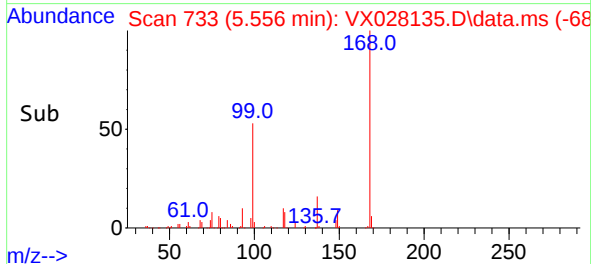
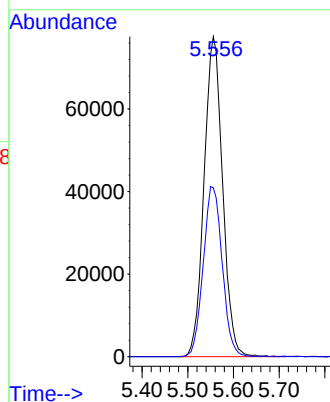
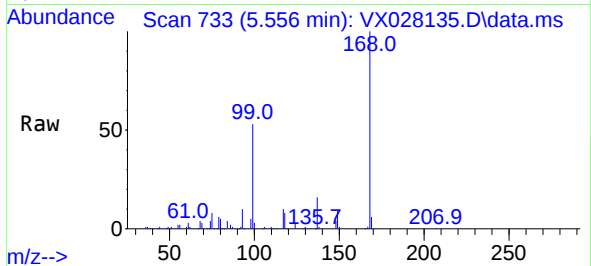




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028135.D
Acq: 15 Apr 2022 16:00

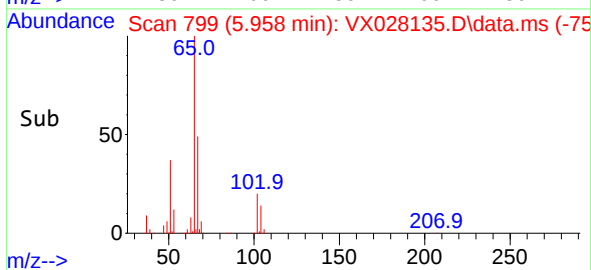
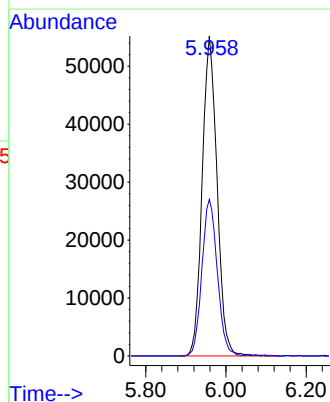
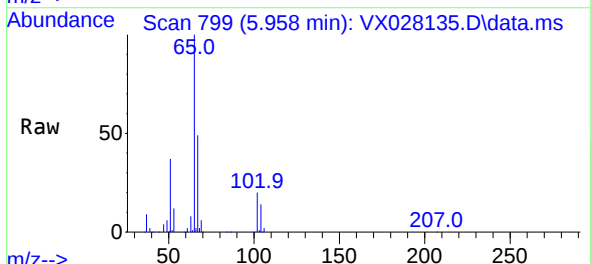
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW9-MW01D2-GW-20220413

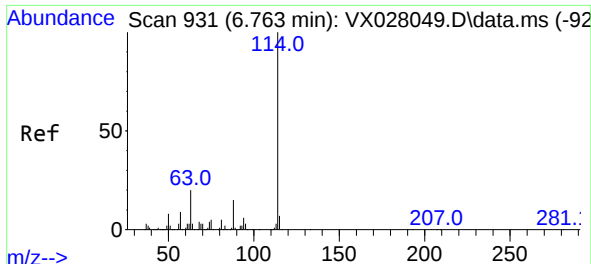
Tgt Ion:168 Resp: 218152
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.021 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028135.D
Acq: 15 Apr 2022 16:00

Tgt Ion: 65 Resp: 142123
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4

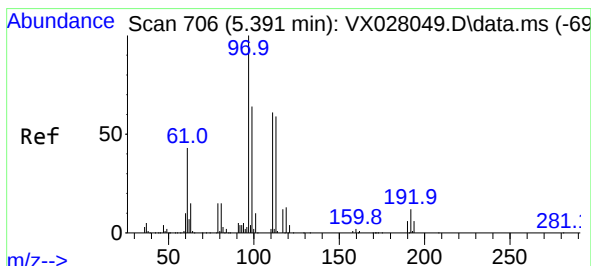
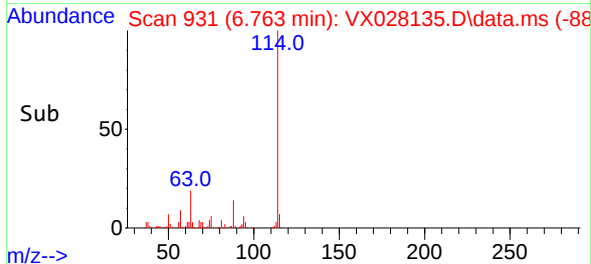
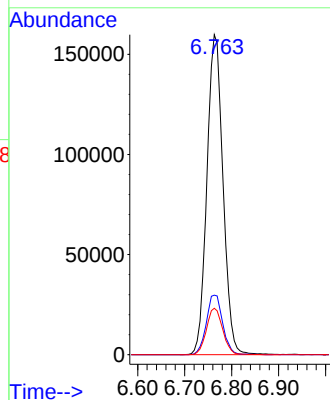
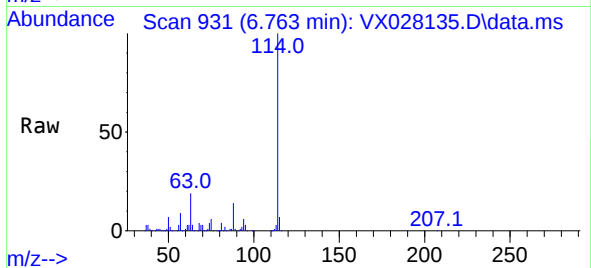




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028135.D
Acq: 15 Apr 2022 16:00

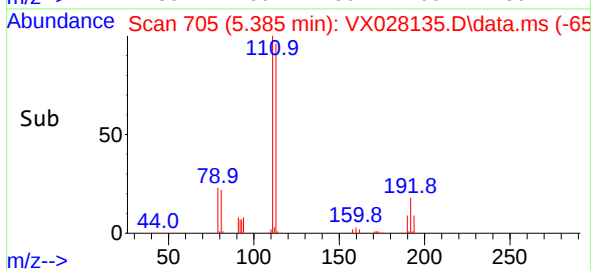
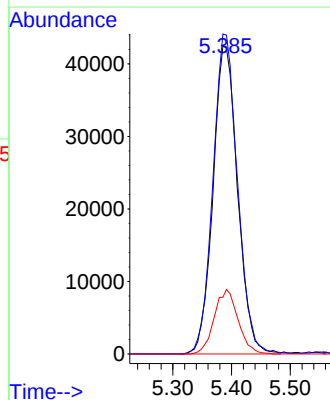
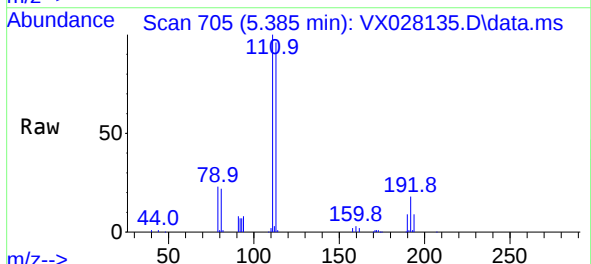
Instrument :
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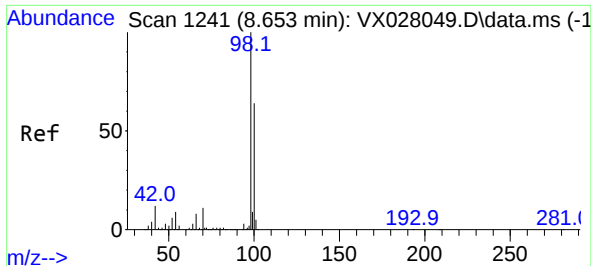
Tgt Ion:114 Resp: 379706
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 14.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.602 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028135.D
Acq: 15 Apr 2022 16:00

Tgt Ion:113 Resp: 123414
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 20.3 16.9 25.3

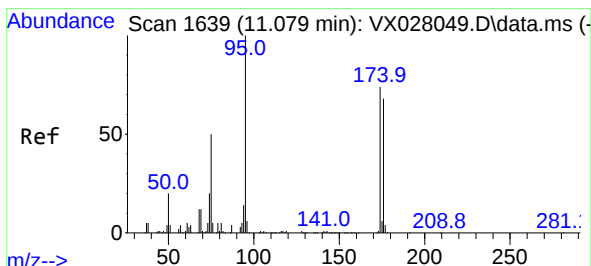
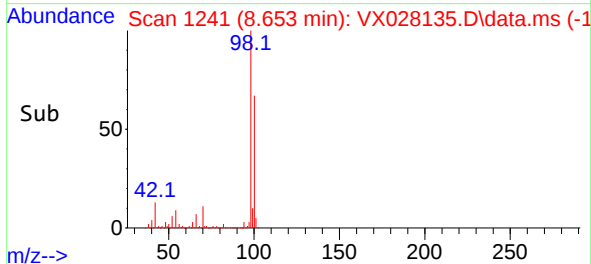
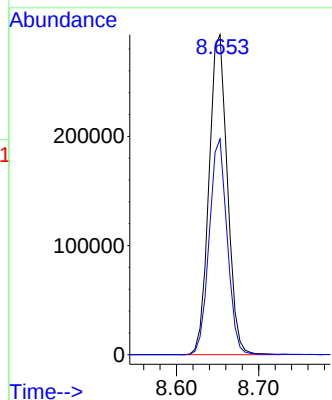
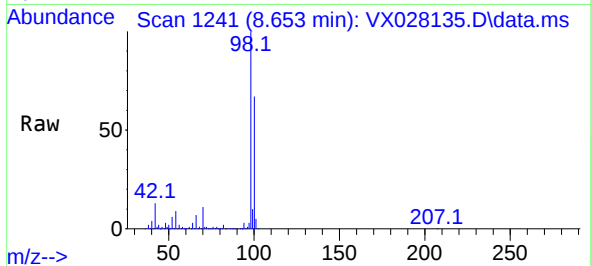




#50
Toluene-d8
Concen: 49.028 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028135.D
Acq: 15 Apr 2022 16:00

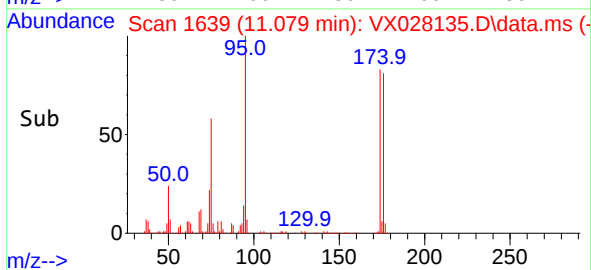
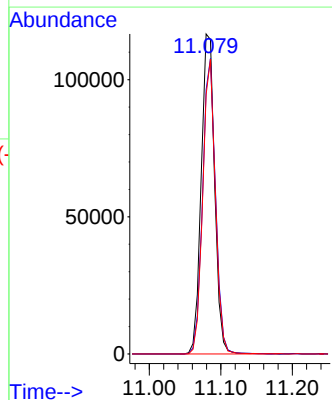
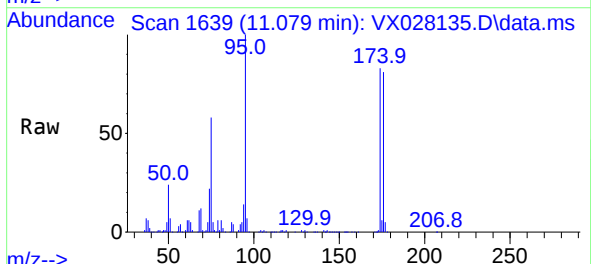
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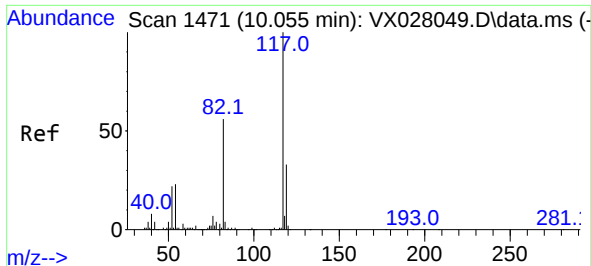
Tgt Ion: 98 Resp: 454953
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.747 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028135.D
Acq: 15 Apr 2022 16:00

Tgt Ion: 95 Resp: 151574
Ion Ratio Lower Upper
95 100
174 89.2 0.0 163.0
176 87.1 0.0 155.0

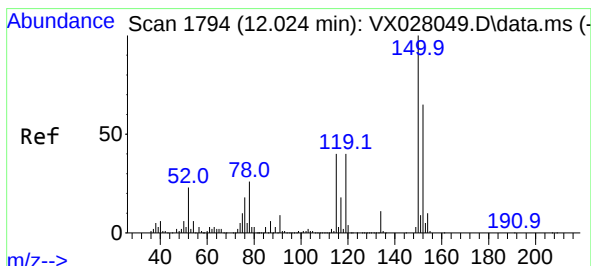
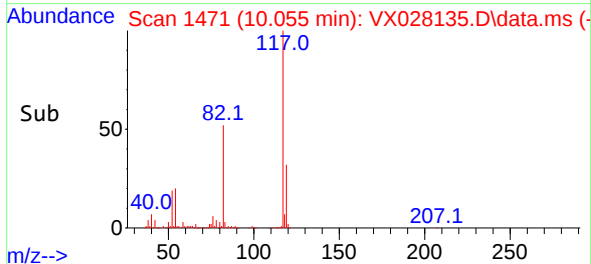
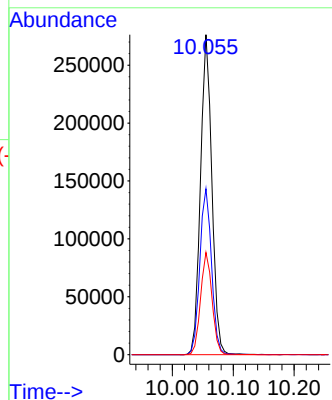
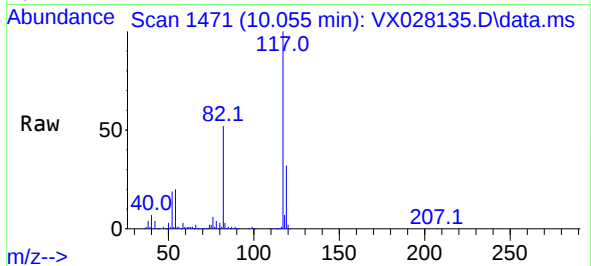




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028135.D
Acq: 15 Apr 2022 16:00

Instrument :
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ClientSampleId :
BP-TT-RW9-MW01D2-GW-20220413

Tgt Ion:	117	Resp:	358417
Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.8	62.8
119	31.9	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: VX028135.D
Acq: 15 Apr 2022 16:00

Tgt Ion:	152	Resp:	165407
Ion	Ratio	Lower	Upper
152	100		
115	57.3	37.5	112.7
150	158.0	0.0	338.2

