

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022624.D
 Acq On : 09 Jun 2021 19:15
 Operator : JC/MD
 Sample : M2645-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1048

Quant Time: Jun 10 05:45:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	54025	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47780	49.749	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.500%
35) Dibromofluoromethane	5.397	113	32774	46.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	8.653	98	136177	48.741	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.085	95	46525	44.801	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.600%

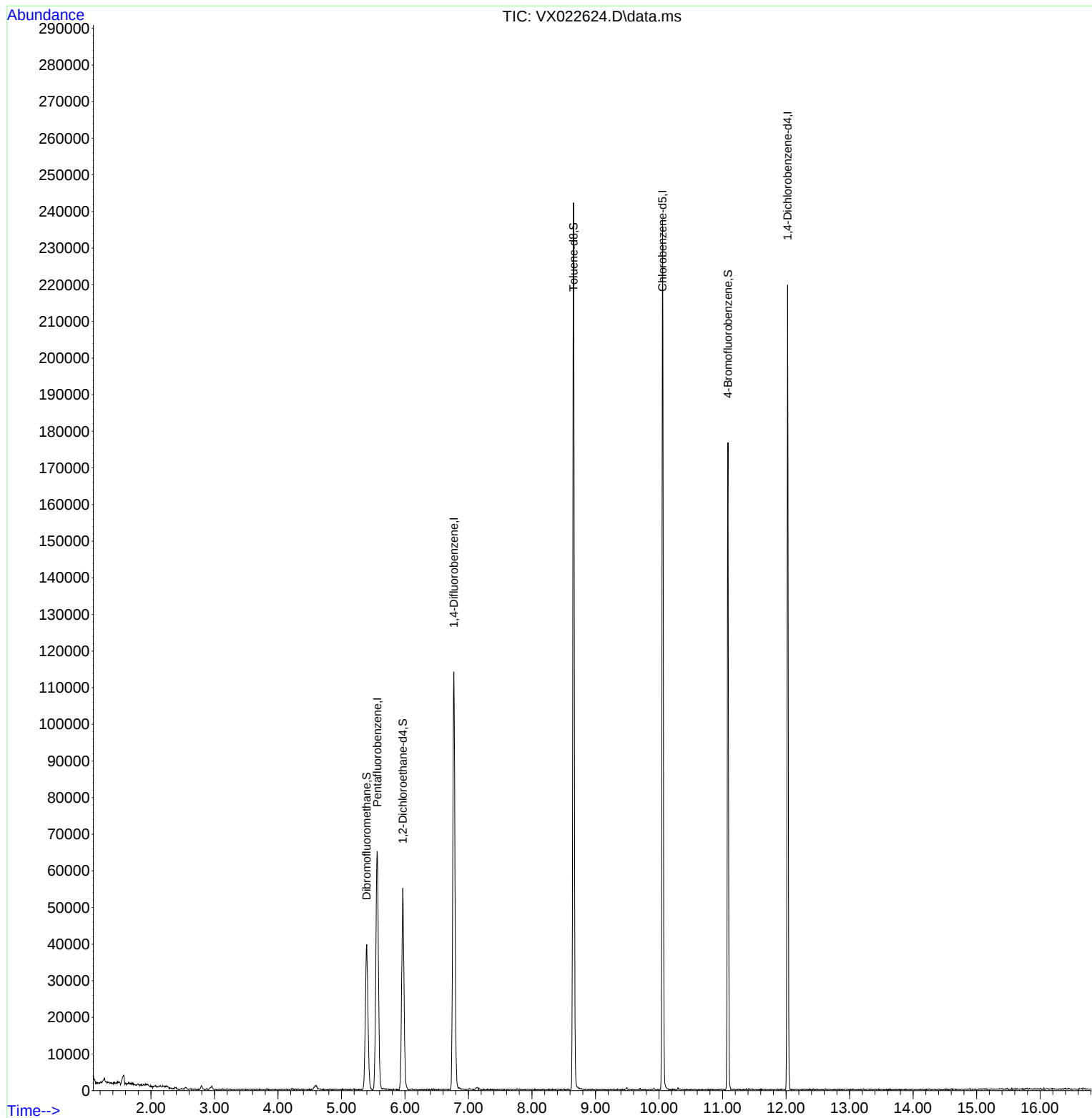
Target Compounds	Qvalue

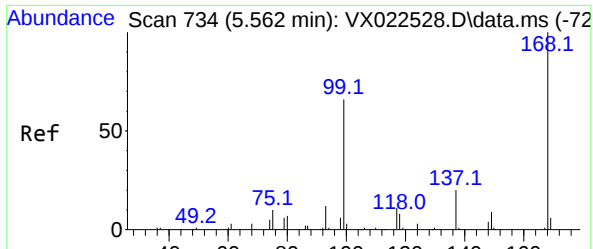
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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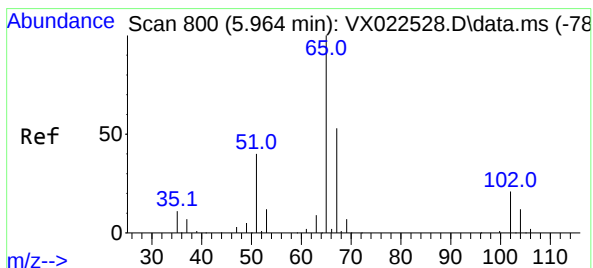
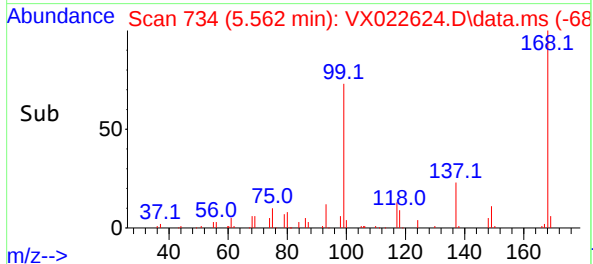
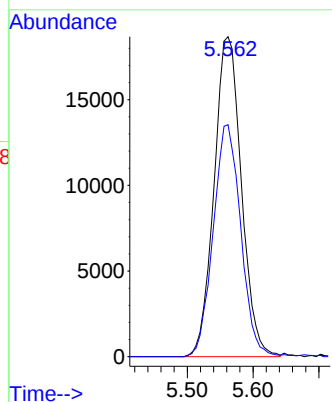
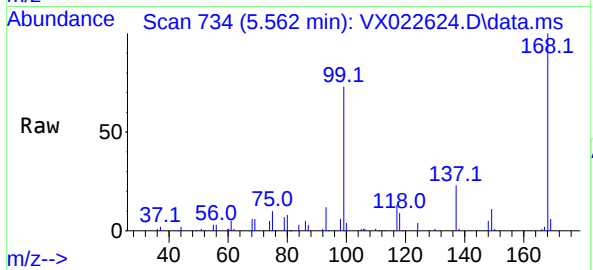




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

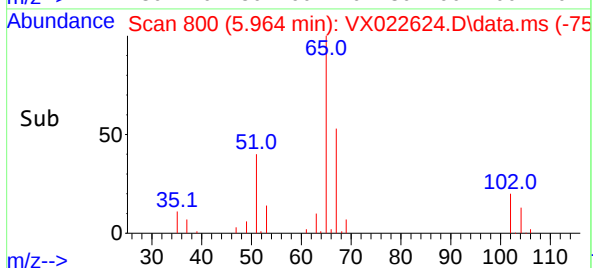
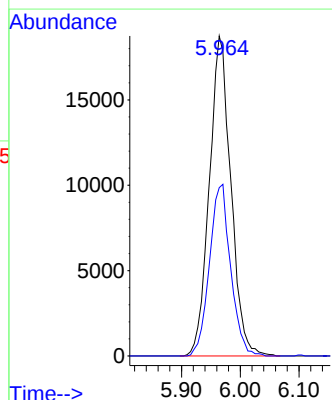
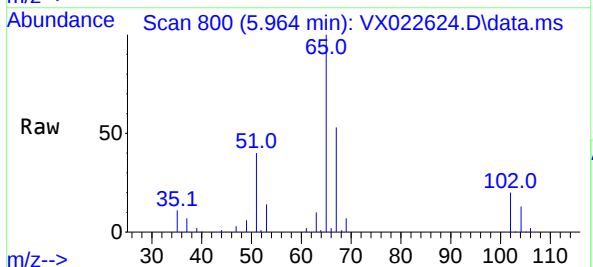
Instrument :
MSVOA_X
ClientSampleId :
BUR-1048

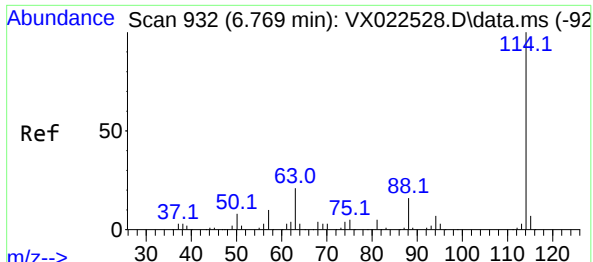
Tgt Ion:168 Resp: 54025
Ion Ratio Lower Upper
168 100
99 72.5 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 49.749 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Tgt Ion: 65 Resp: 47780
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

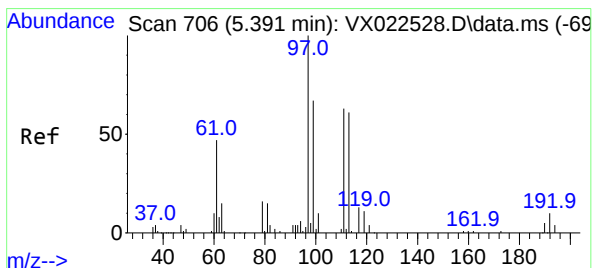
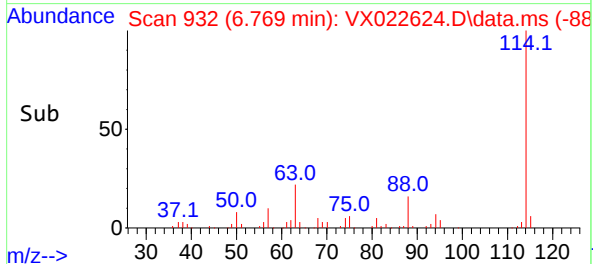
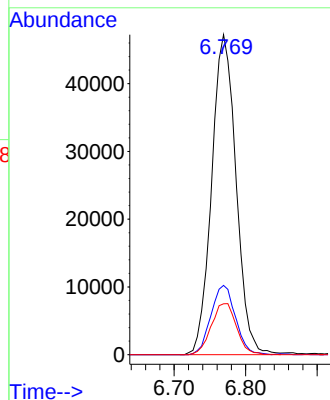
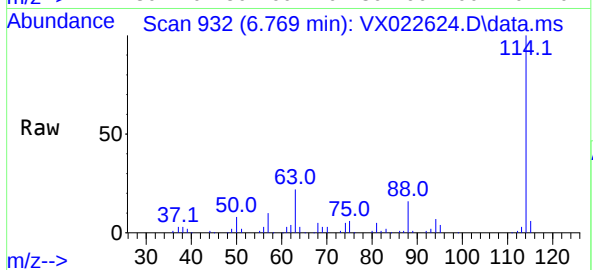




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

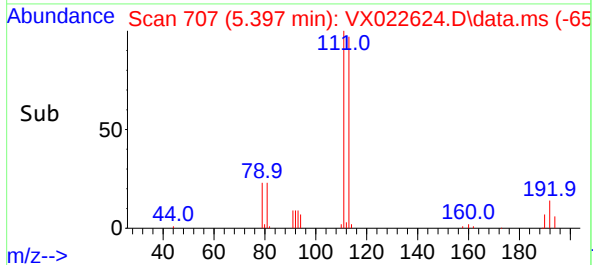
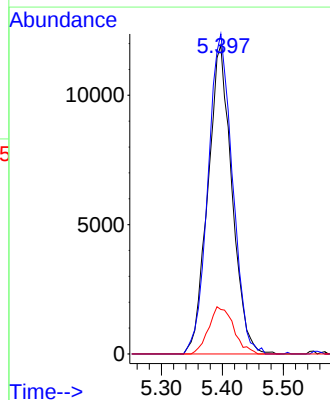
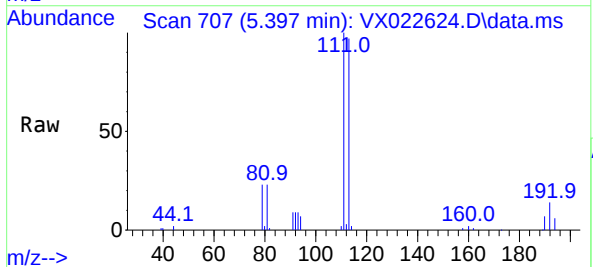
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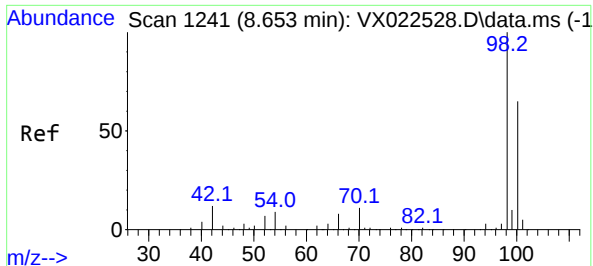
Tgt Ion:	114	Resp:	111914
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	40.8
88	15.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 46.806 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Tgt Ion:	113	Resp:	32774
Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.9	122.9
192	15.8	16.7	25.1#

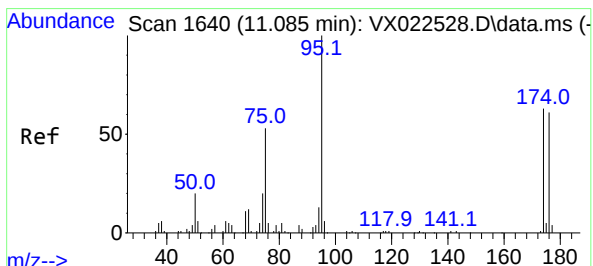
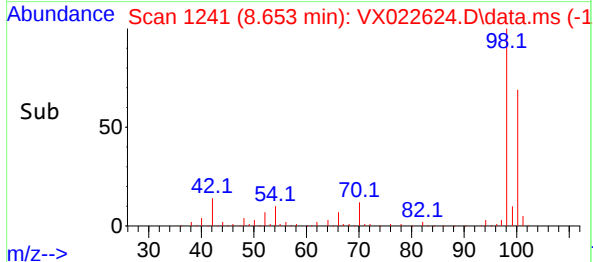
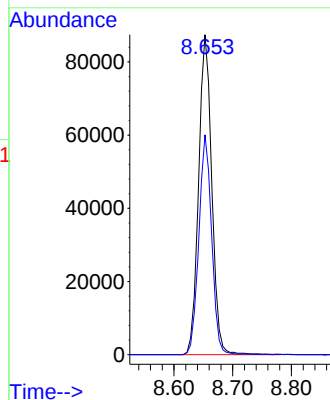
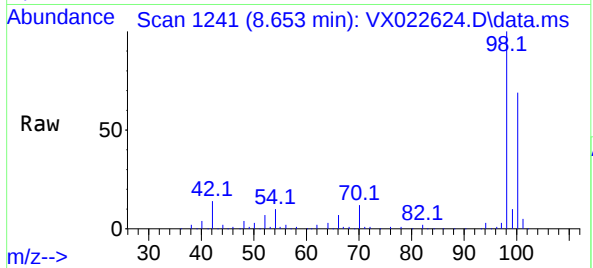




#50
Toluene-d8
Concen: 48.741 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

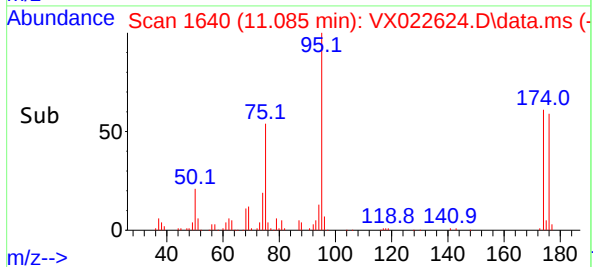
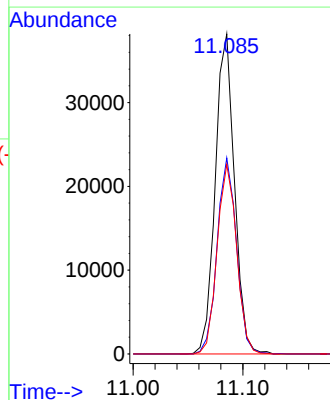
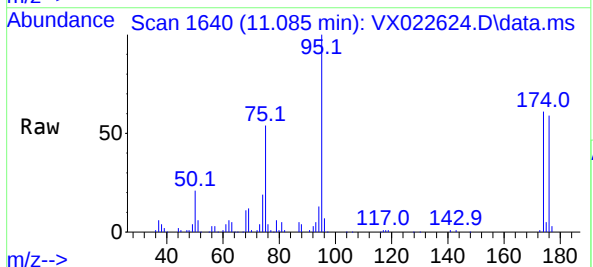
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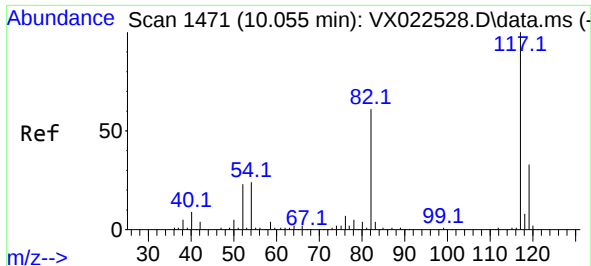
Tgt Ion: 98 Resp: 136177
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.801 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Tgt Ion: 95 Resp: 46525
Ion Ratio Lower Upper
95 100
174 61.9 0.0 154.6
176 60.1 0.0 155.8



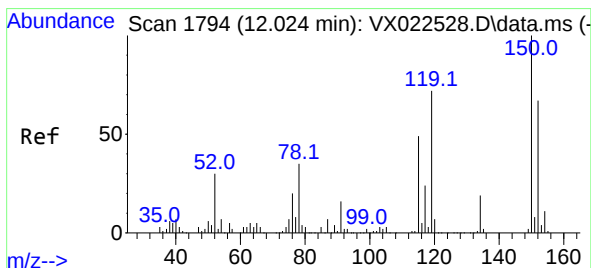
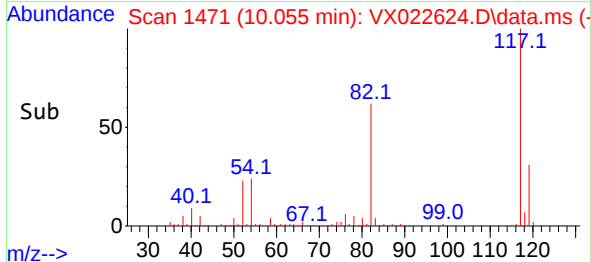
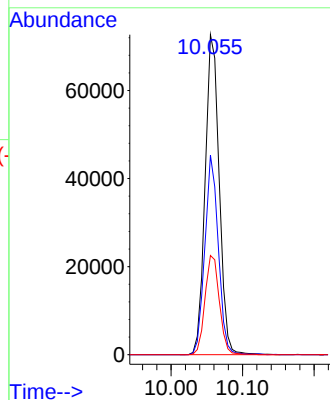
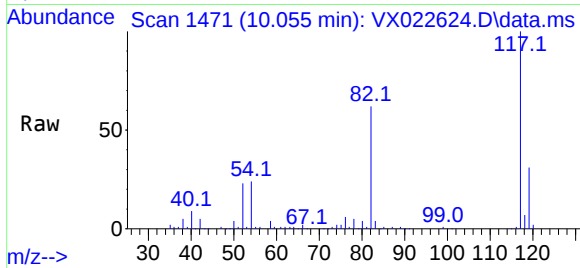


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Instrument :
MSVOA_X
ClientSampled :
BUR-1048

Tgt Ion:117 Resp: 99484

Ion	Ratio	Lower	Upper
117	100		
82	62.4	47.4	71.2
119	31.0	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022624.D
Acq: 09 Jun 2021 19:15

Tgt Ion:152 Resp: 38582

Ion	Ratio	Lower	Upper
152	100		
115	68.1	41.1	123.3
150	155.5	0.0	349.0

