

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090221\
 Data File : VX024073.D
 Acq On : 02 Sep 2021 16:24
 Operator : JC/MD
 Sample : M3597-03
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-PSC124042

Quant Time: Sep 02 16:47:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

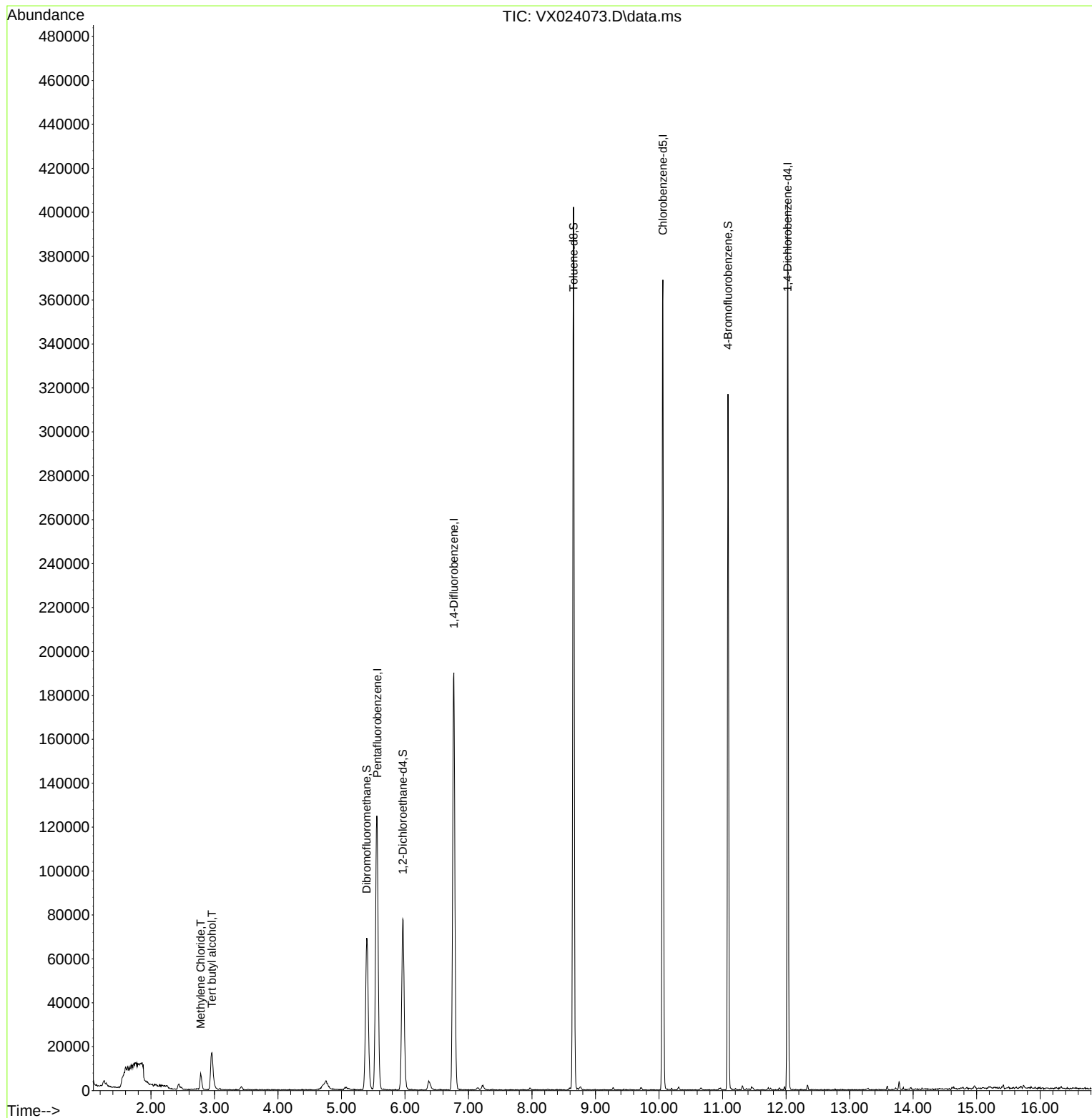
Internal Standards						
1) Pentafluorobenzene	5.562	168	118122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	194780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	171005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	82214	49.869	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.740%		
35) Dibromofluoromethane	5.397	113	61587	47.772	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.540%		
50) Toluene-d8	8.653	98	232644	47.413	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.820%		
62) 4-Bromofluorobenzene	11.085	95	80582	44.611	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.220%		
Target Compounds						
11) Tert butyl alcohol	2.959	59	12502	37.498	ug/l #	76
20) Methylene Chloride	2.782	84	3476	2.469	ug/l	93

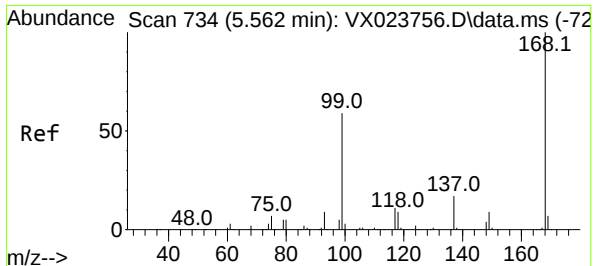
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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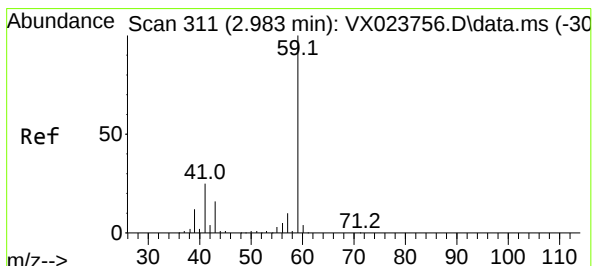
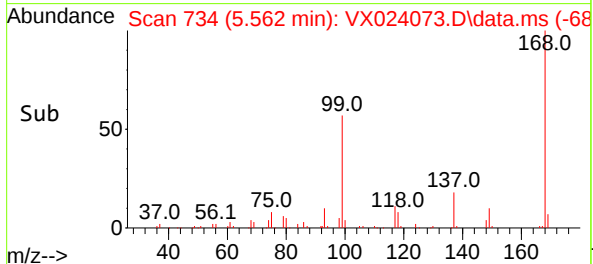
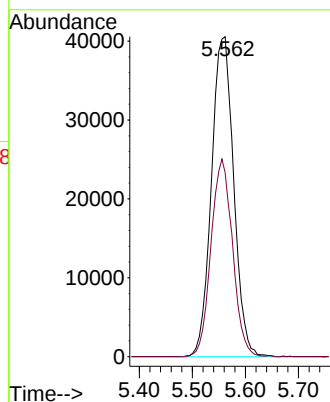
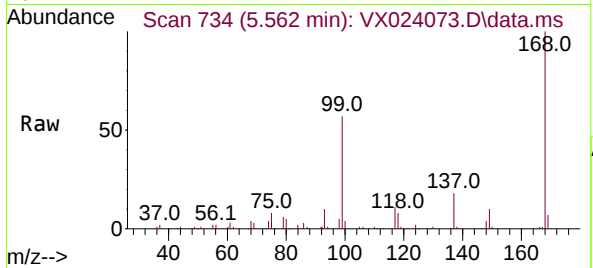




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024073.D
Acq: 02 Sep 2021 16:24

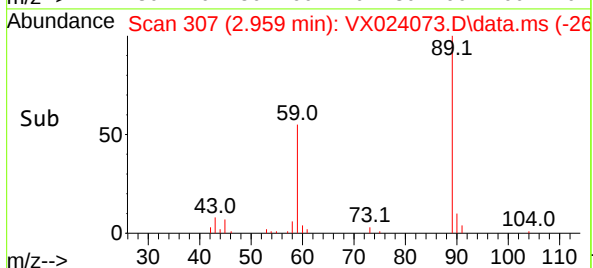
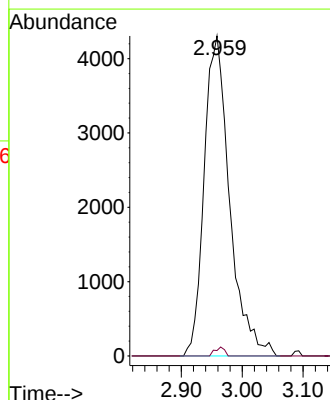
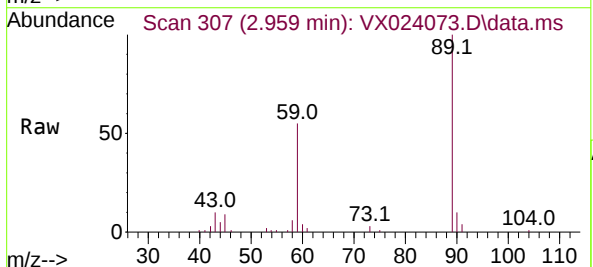
Instrument :
MSVOA_X
ClientSampleId :
RO-PSC124042

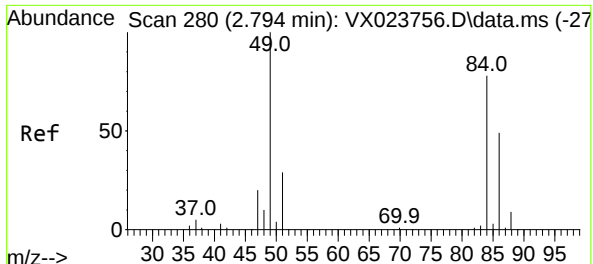
Tgt Ion:168 Resp: 118122
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 37.498 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX024073.D
Acq: 02 Sep 2021 16:24

Tgt Ion: 59 Resp: 12502
Ion Ratio Lower Upper
59 100
57 1.0 7.8 11.8#

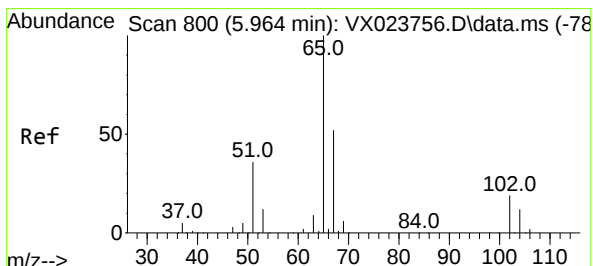
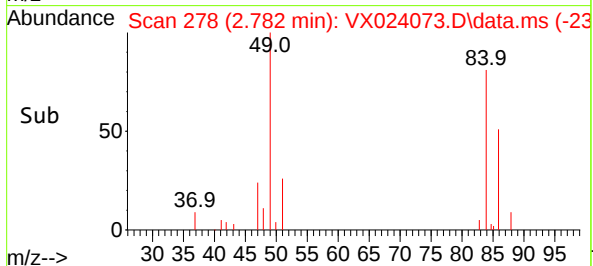
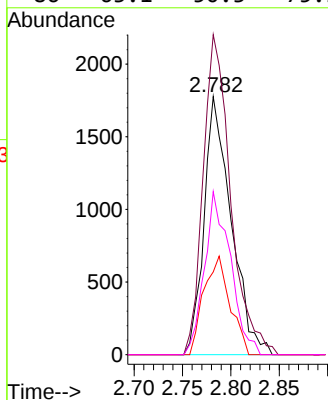
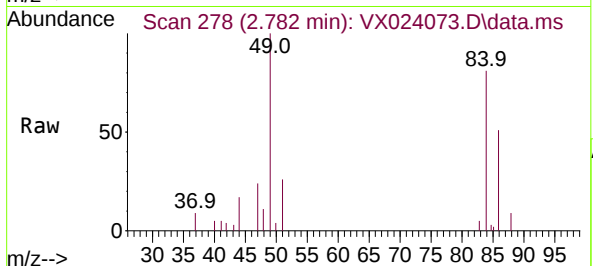




#20
Methylene Chloride
Concen: 2.469 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX024073.D
Acq: 02 Sep 2021 16:24

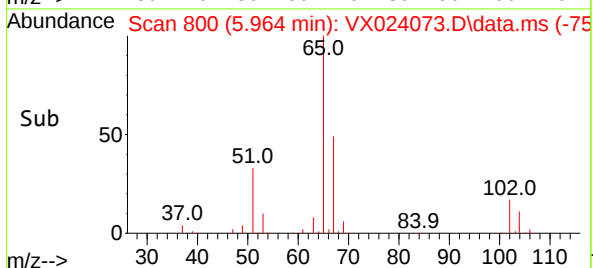
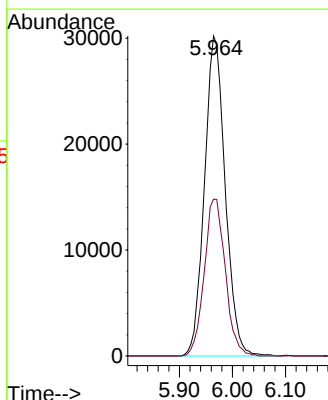
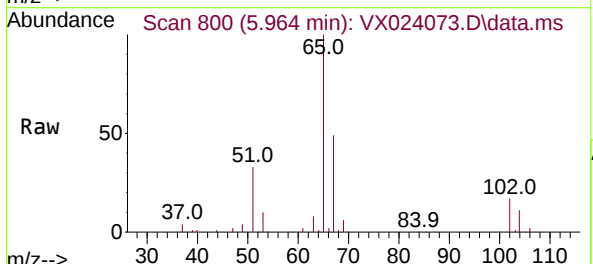
Instrument :
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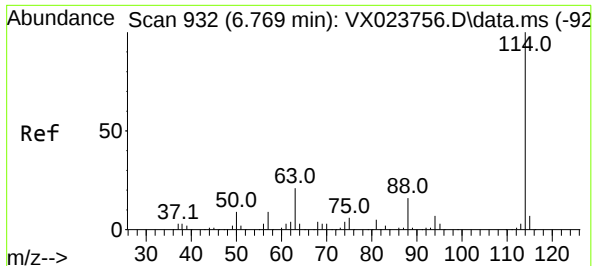
Tgt Ion:	84	Resp:	3476
Ion	Ratio	Lower	Upper
84	100		
49	124.0	88.6	132.8
51	32.1	27.0	40.6
86	63.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.869 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024073.D
Acq: 02 Sep 2021 16:24

Tgt Ion:	65	Resp:	82214
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	105.4

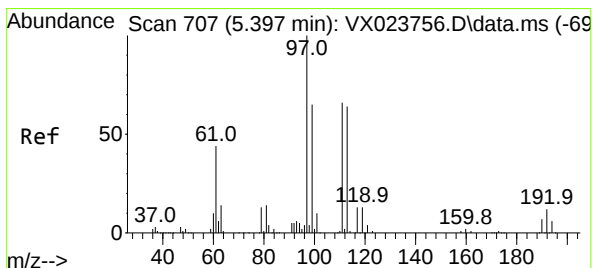
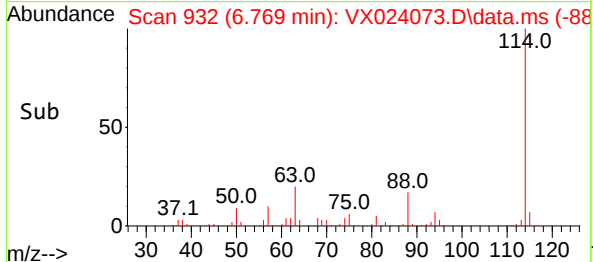
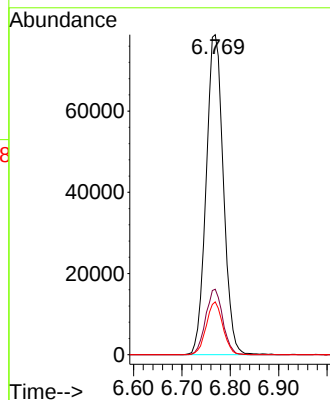
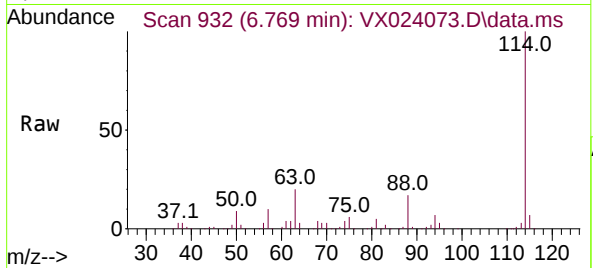




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024073.D
Acq: 02 Sep 2021 16:24

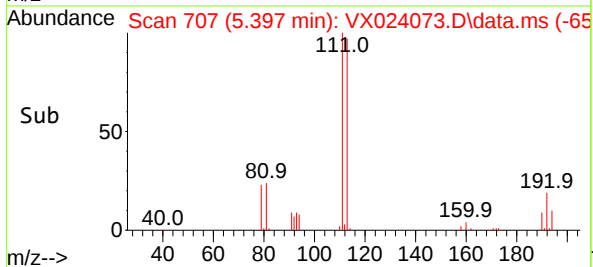
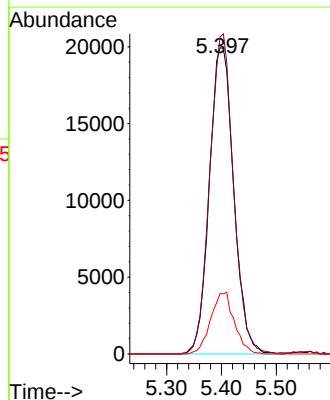
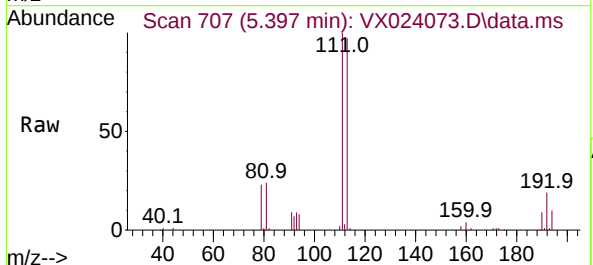
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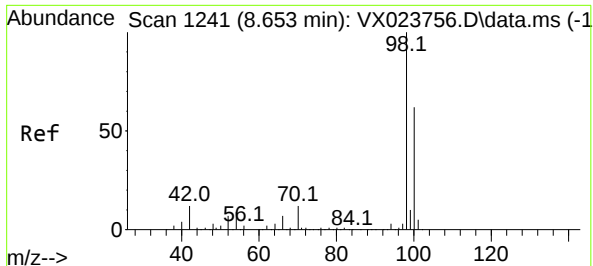
Tgt Ion:114 Resp: 194780
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.772 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024073.D
Acq: 02 Sep 2021 16:24

Tgt Ion:113 Resp: 61587
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.5 16.7 25.1

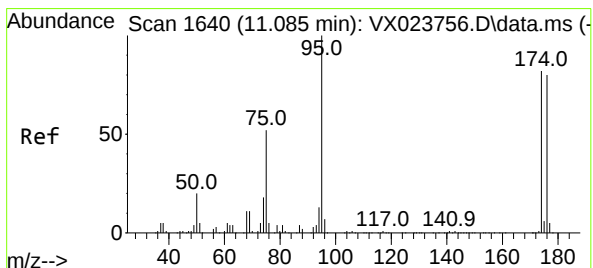
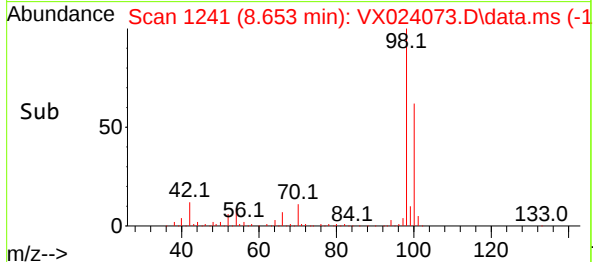
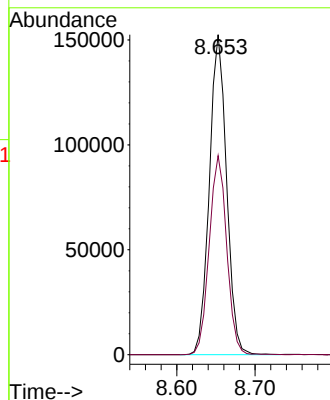
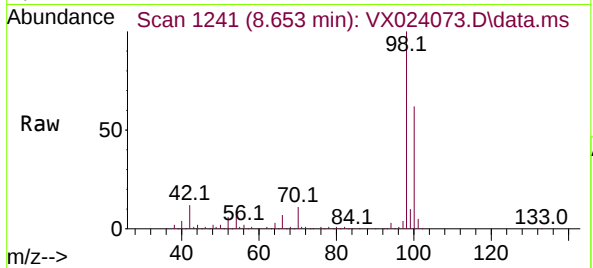




#50
Toluene-d8
Concen: 47.413 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024073.D
Acq: 02 Sep 2021 16:24

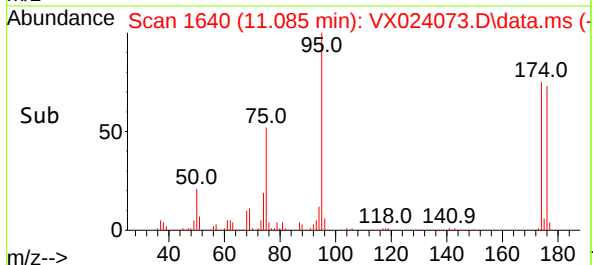
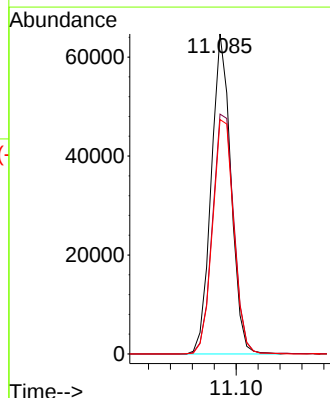
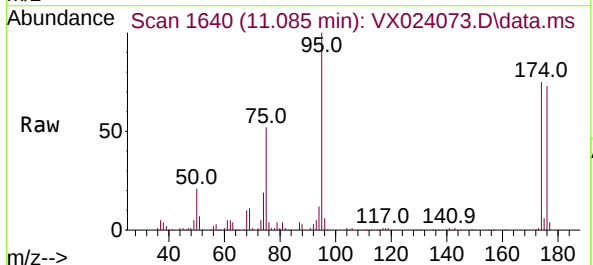
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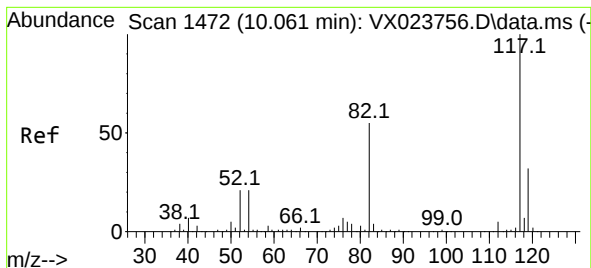
Tgt Ion: 98 Resp: 232644
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.611 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024073.D
Acq: 02 Sep 2021 16:24

Tgt Ion: 95 Resp: 80582
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 79.1 0.0 155.8

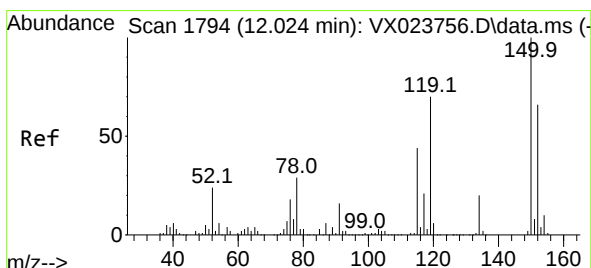
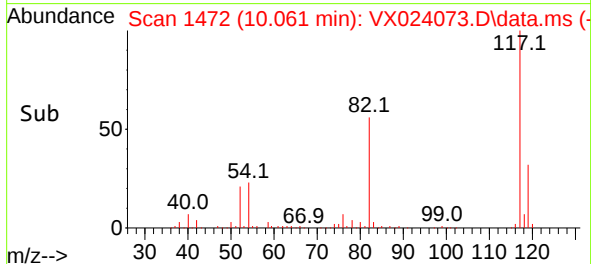
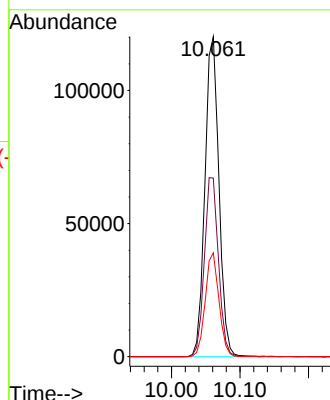
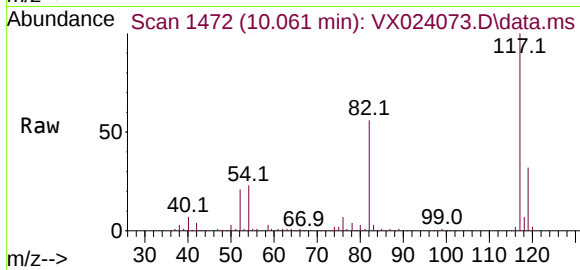




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024073.D
Acq: 02 Sep 2021 16:24

Instrument :
MSVOA_X
ClientSampleId :
RO-PSC124042

Tgt Ion:	117	Resp:	171005
Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.4	71.2
119	32.4	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: VX024073.D
Acq: 02 Sep 2021 16:24

Tgt Ion:	152	Resp:	79221
Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	157.7	0.0	349.0

