

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022545.D
 Acq On : 07 Jun 2021 19:37
 Operator : JC/MD
 Sample : PB136857ZHE#17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#17

Quant Time: Jun 08 04:22:50 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)

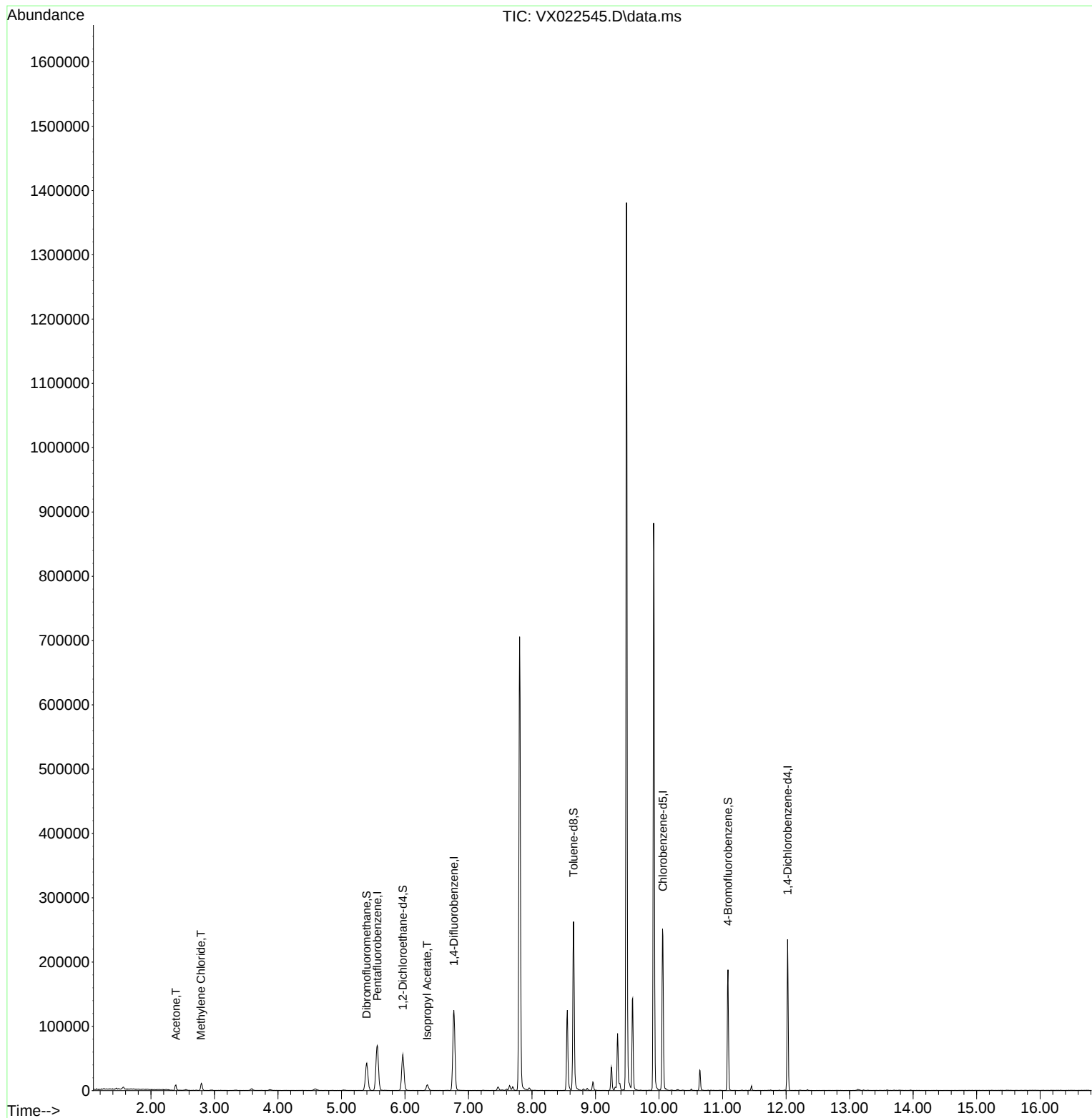
Internal Standards						
1) Pentafluorobenzene	5.562	168	60049	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	109379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49912	46.755	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.520%		
35) Dibromofluoromethane	5.397	113	35671	46.420	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.840%		
50) Toluene-d8	8.653	98	148534	48.443	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.880%		
62) 4-Bromofluorobenzene	11.085	95	50794	44.569	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.140%		
Target Compounds						
16) Acetone	2.392	43	9183	19.144	ug/l	Qvalue 98
20) Methylene Chloride	2.788	84	4588	4.581	ug/l	89
43) Isopropyl Acetate	6.348	43	12406	5.018	ug/l #	93

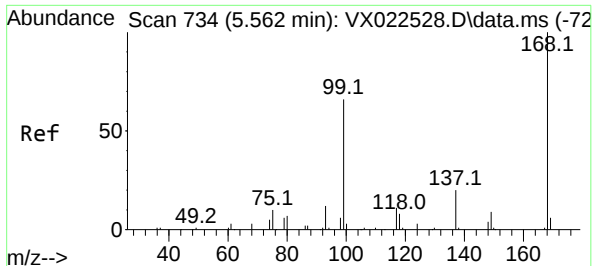
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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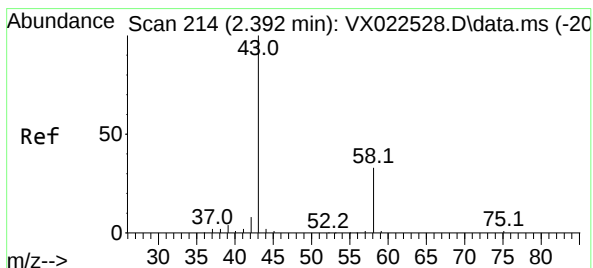
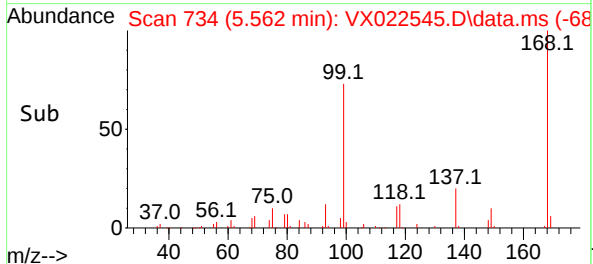
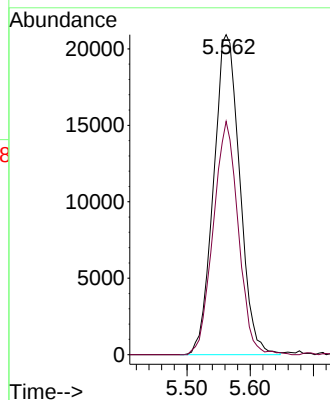
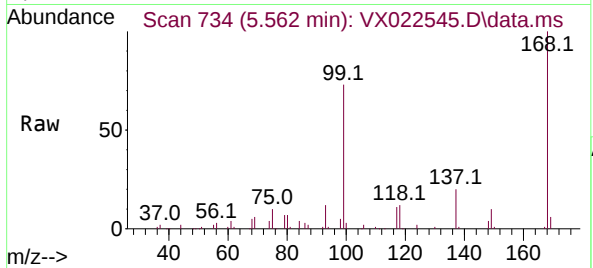




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022545.D
Acq: 07 Jun 2021 19:37

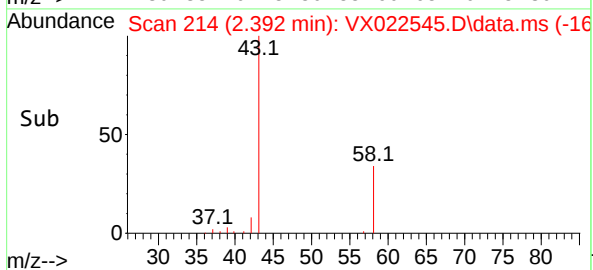
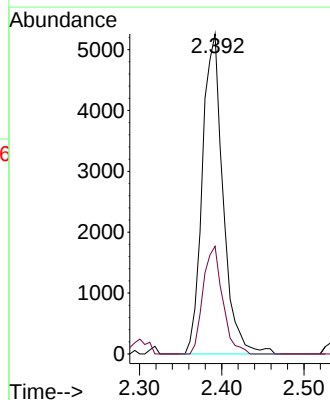
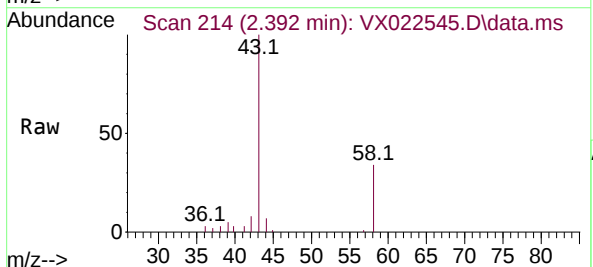
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#17

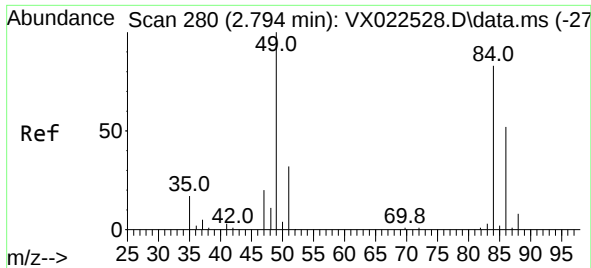
Tgt Ion:168 Resp: 60049
Ion Ratio Lower Upper
168 100
99 72.9 45.8 68.6#



#16
Acetone
Concen: 19.144 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022545.D
Acq: 07 Jun 2021 19:37

Tgt Ion: 43 Resp: 9183
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8

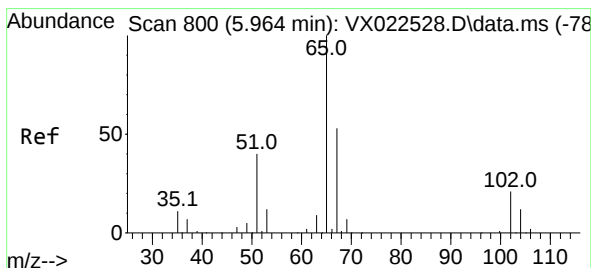
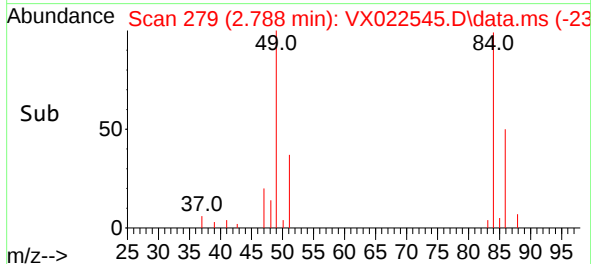
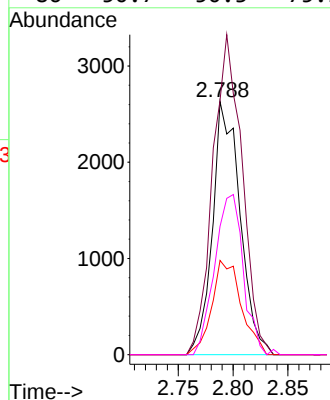
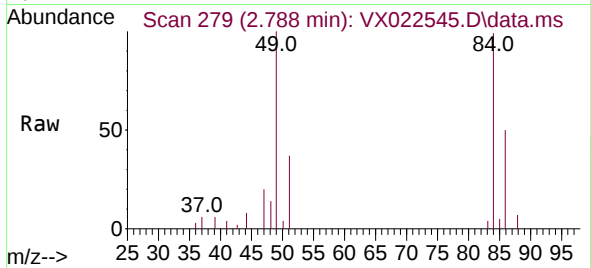




#20
Methylene Chloride
Concen: 4.581 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022545.D
Acq: 07 Jun 2021 19:37

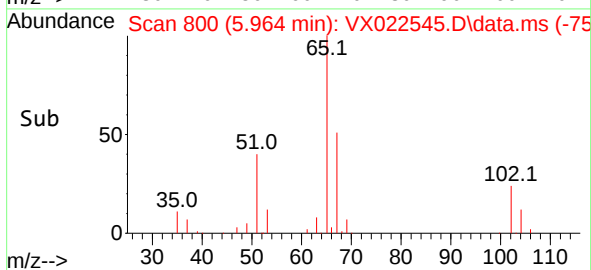
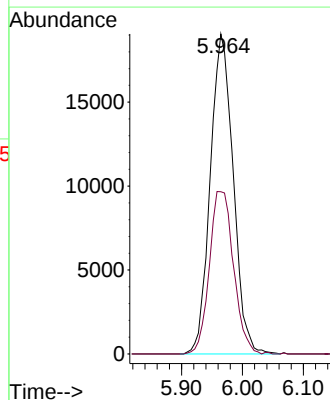
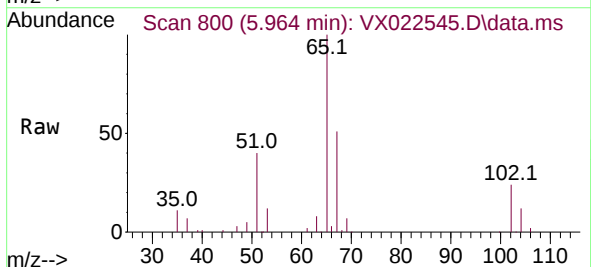
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#17

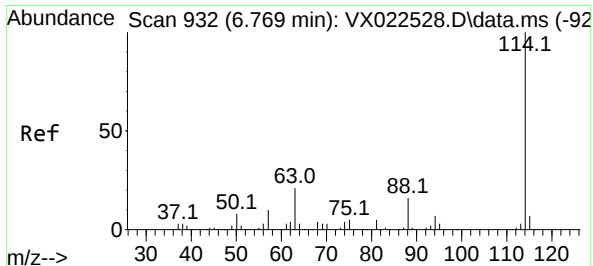
Tgt Ion: 84	Resp: 4588
Ion Ratio	Lower Upper
84 100	
49 100.5	88.6 132.8
51 37.2	27.0 40.6
86 50.7	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 46.755 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022545.D
Acq: 07 Jun 2021 19:37

Tgt Ion: 65	Resp: 49912
Ion Ratio	Lower Upper
65 100	
67 53.4	0.0 105.4

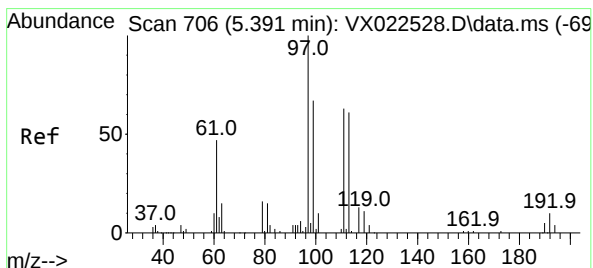
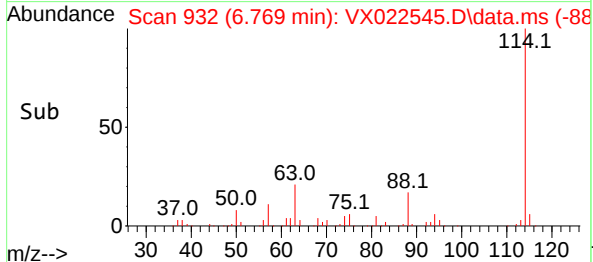
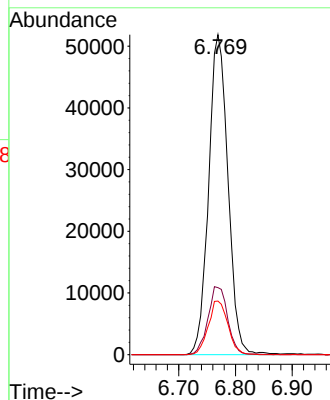
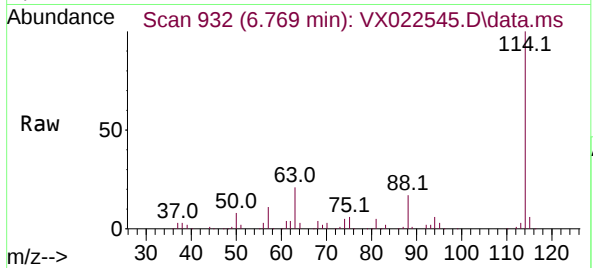




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022545.D
Acq: 07 Jun 2021 19:37

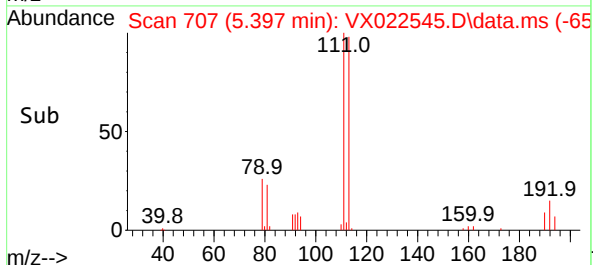
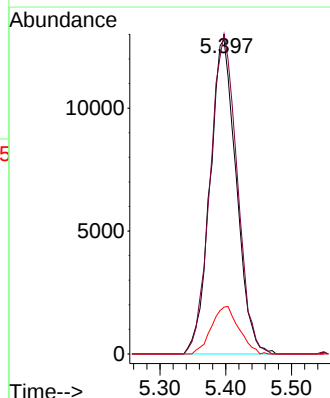
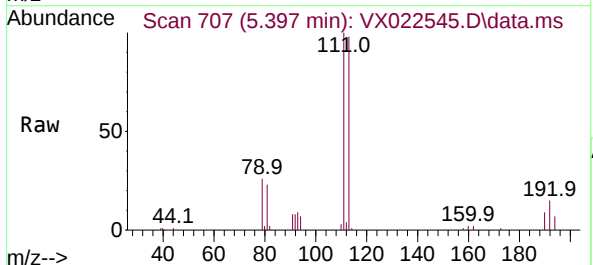
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#17

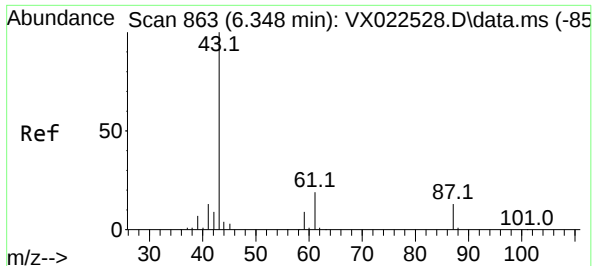
Tgt Ion:	114	Resp:	122821
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 46.420 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022545.D
Acq: 07 Jun 2021 19:37

Tgt Ion:	113	Resp:	35671
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.9	122.9
192	15.7	16.7	25.1#

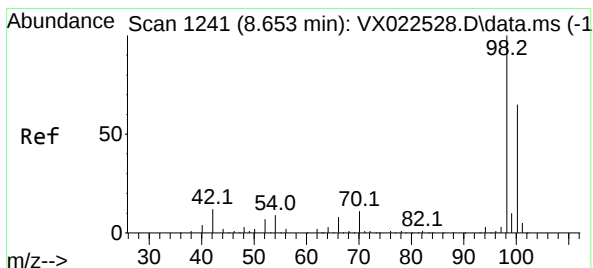
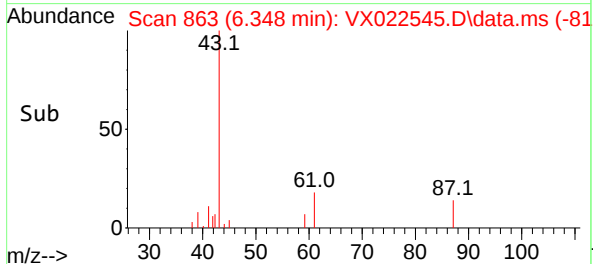
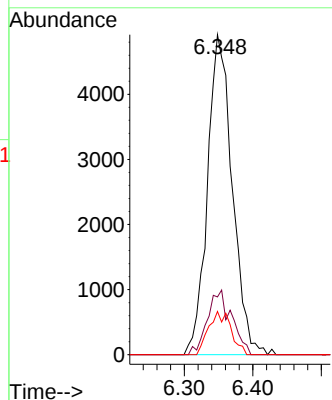
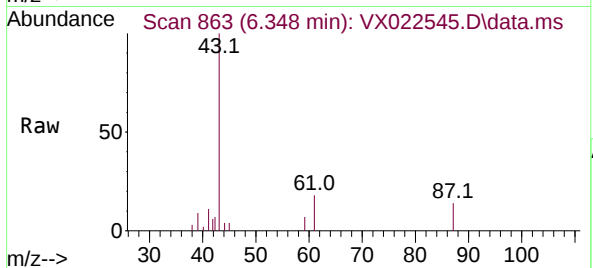




#43
Isopropyl Acetate
Concen: 5.018 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022545.D
Acq: 07 Jun 2021 19:37

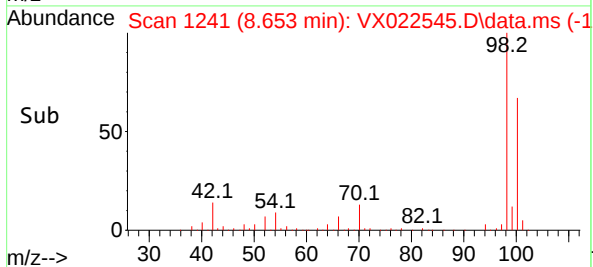
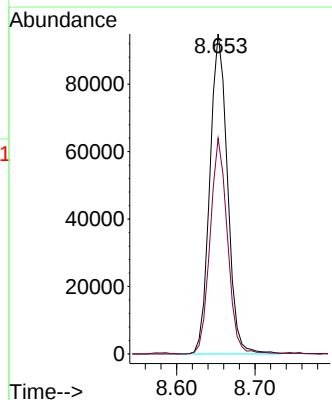
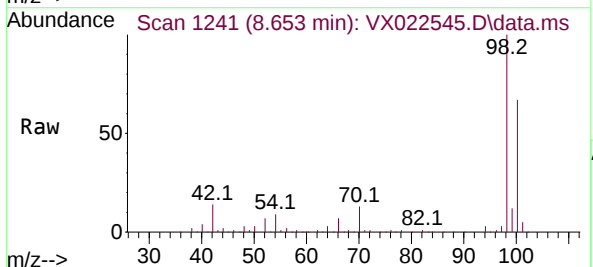
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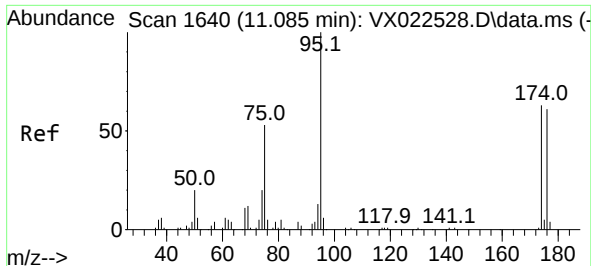
Tgt Ion: 43 Resp: 12406
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 12.2 12.5 18.7#



#50
Toluene-d8
Concen: 48.443 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022545.D
Acq: 07 Jun 2021 19:37

Tgt Ion: 98 Resp: 148534
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

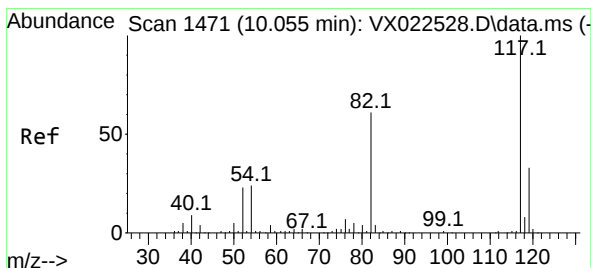
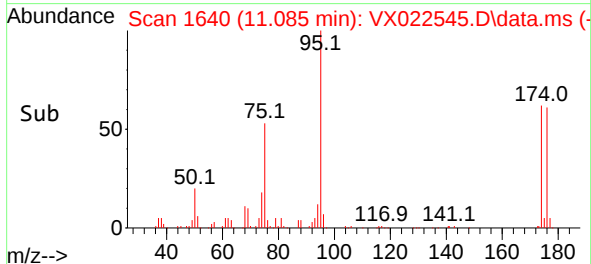
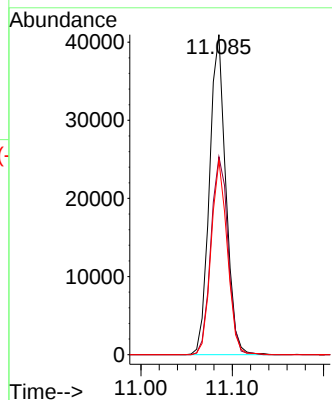
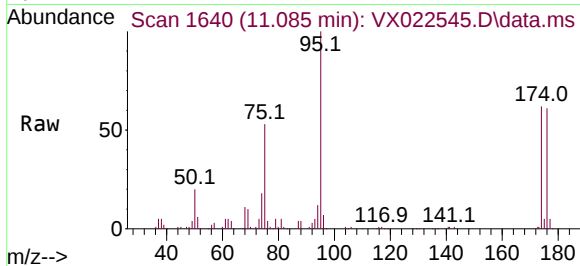




#62
4-Bromofluorobenzene
Concen: 44.569 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022545.D
Acq: 07 Jun 2021 19:37

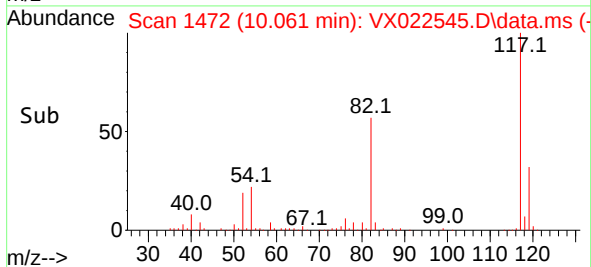
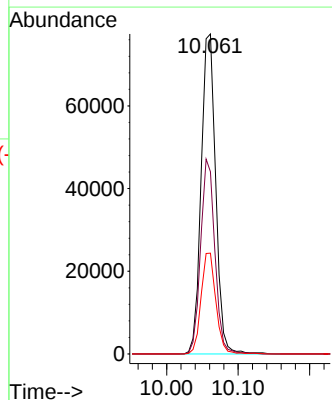
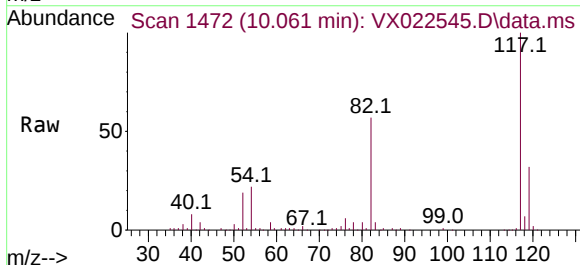
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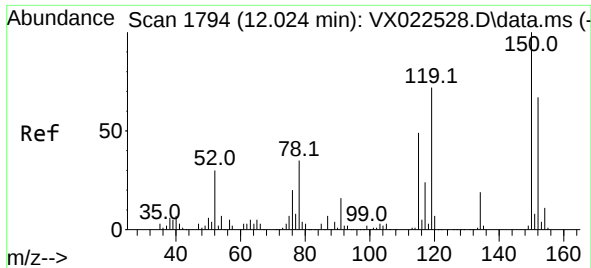
Tgt Ion: 95 Resp: 50794
Ion Ratio Lower Upper
95 100
174 64.9 0.0 154.6
176 60.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022545.D
Acq: 07 Jun 2021 19:37

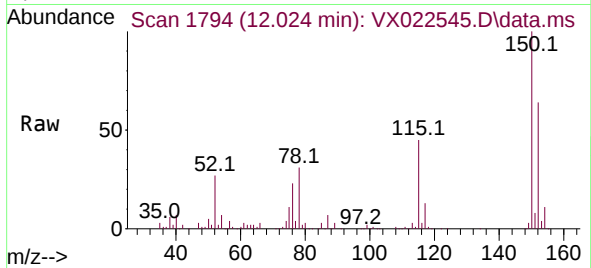
Tgt Ion: 117 Resp: 109379
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022545.D
 Acq: 07 Jun 2021 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 40792
 Ion Ratio Lower Upper
 152 100
 115 65.9 41.1 123.3
 150 156.4 0.0 349.0

