

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020285.D
 Acq On : 22 Dec 2020 05:40
 Operator : JC/MD
 Sample : L5158-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32841

Quant Time: Dec 22 06:57:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

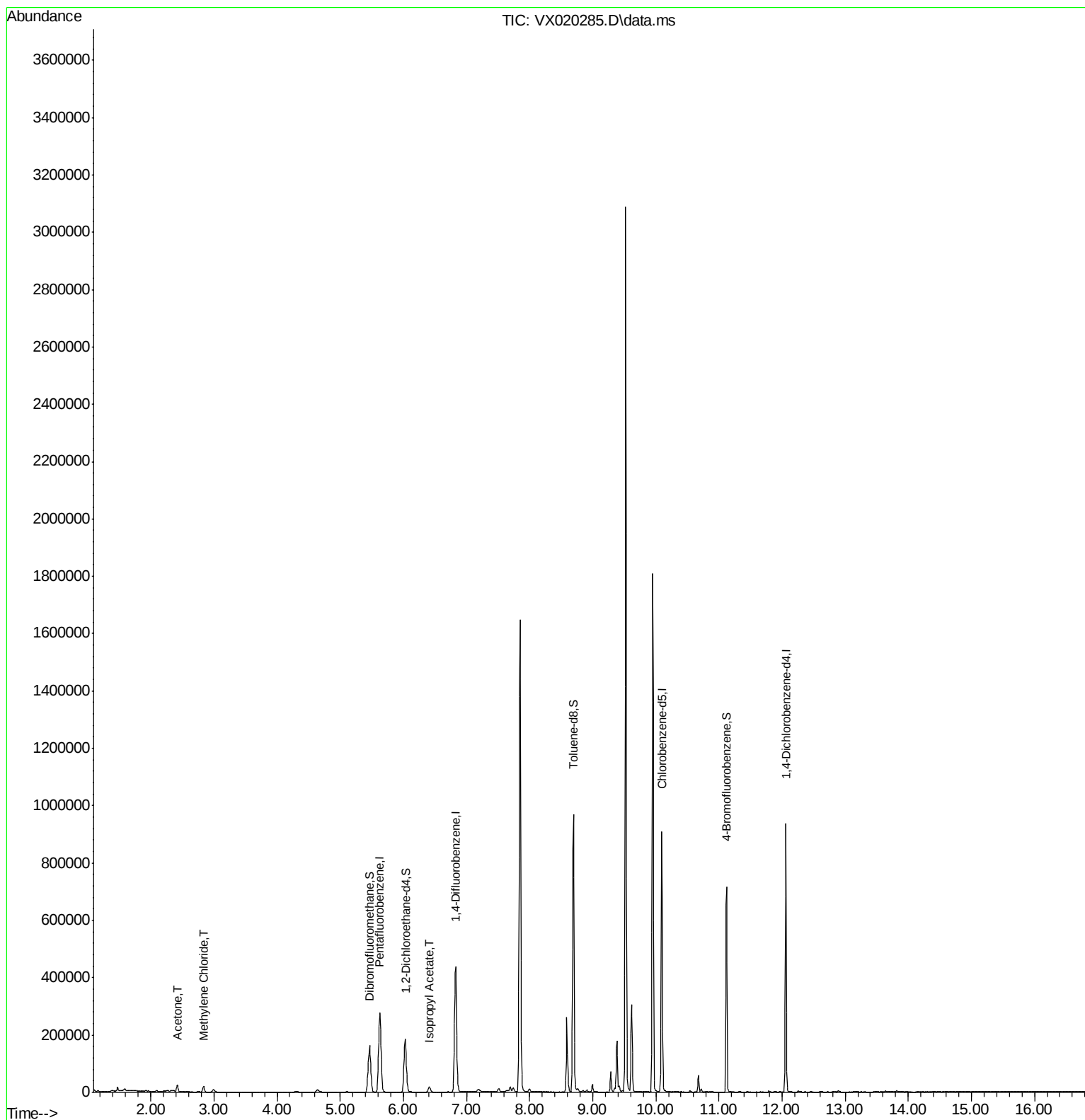
Internal Standards						
1) Pentafluorobenzene	5.629	168	261835	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	442566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	429496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182550	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	177599	50.60	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.20%	
35) Dibromofluoromethane	5.464	113	142406	50.30	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.60%	
50) Toluene-d8	8.695	98	561819	51.55	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.122	95	197473	47.35	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	94.70%	
Target Compounds						
16) Acetone	2.416	43	23401	14.62	ug/l	96
20) Methylene Chloride	2.837	84	10058	2.79	ug/l	93
43) Isopropyl Acetate	6.409	43	24118	3.36	ug/l	97

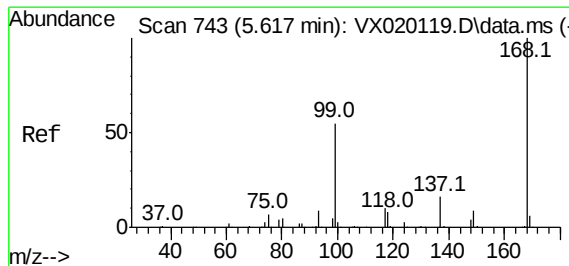
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 18 13:09:49 2020
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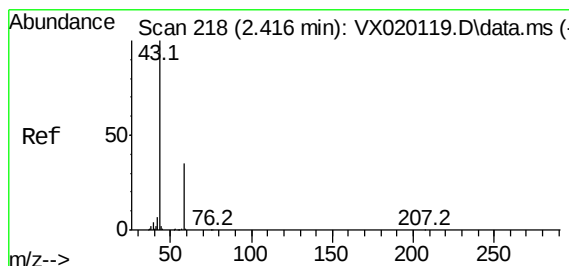
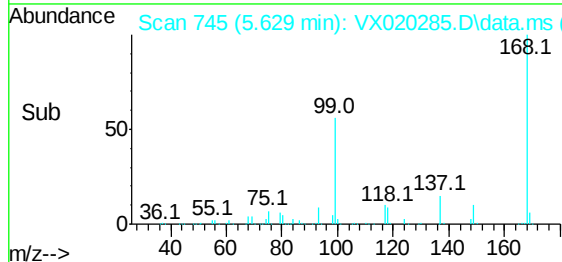
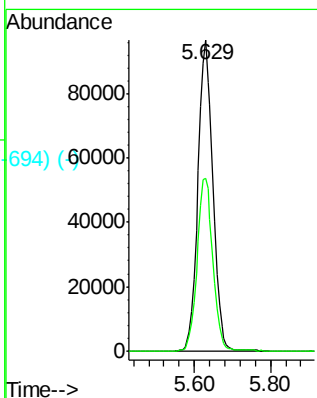
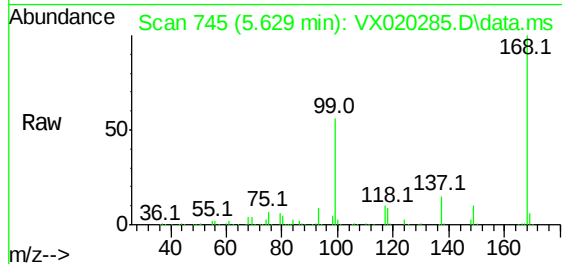




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020285.D
 Acq: 22 Dec 2020 05:40

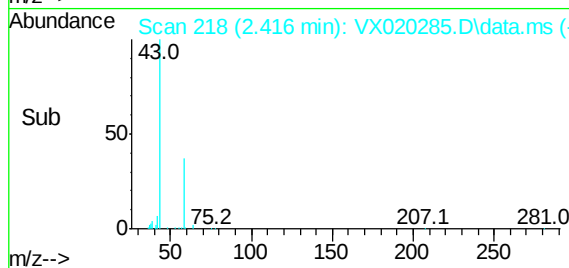
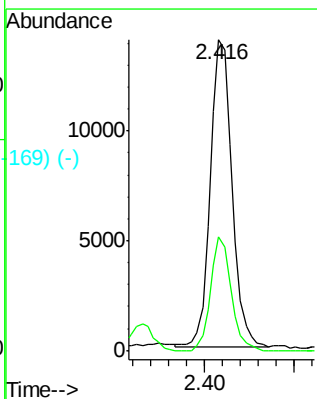
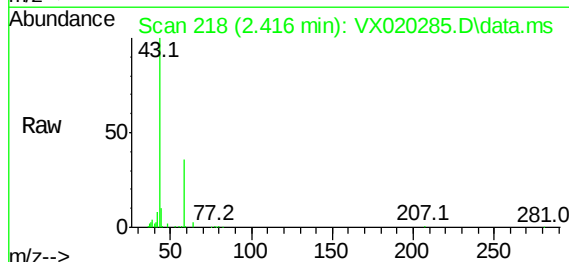
Instrument :
 MSVOA_X
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 32841

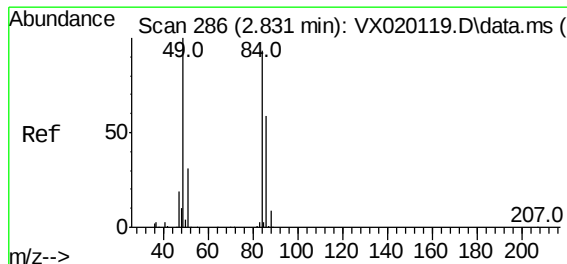
Tgt Ion:168 Resp: 261835
 Ion Ratio Lower Upper
 168 100
 99 55.6 45.8 68.6



Acetone
 Concen: 14.62 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020285.D
 Acq: 22 Dec 2020 05:40

Tgt Ion: 43 Resp: 23401
 Ion Ratio Lower Upper
 43 100
 58 36.9 27.8 41.8



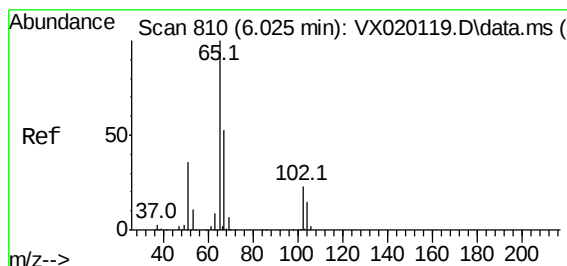
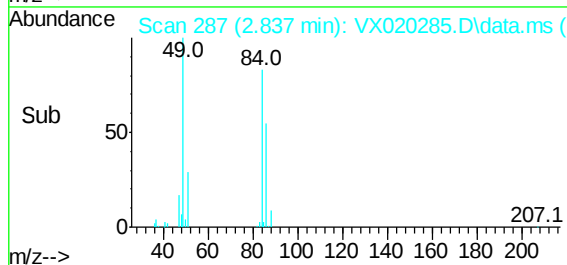
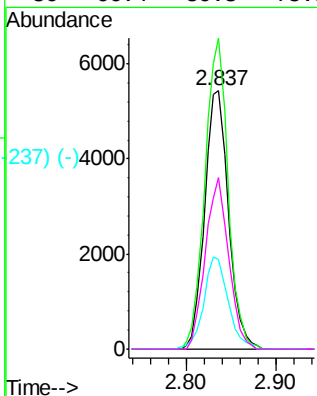
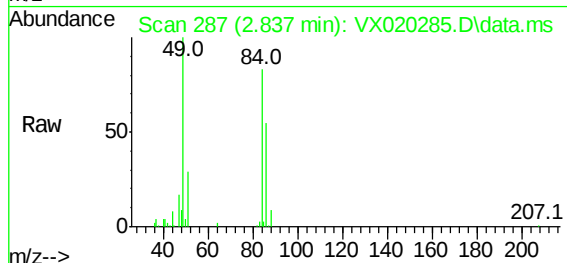


Methylene Chloride
Concen: 2.79 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020285.D
Acq: 22 Dec 2020 05:40

Instrument :
MSVOA_X
ClientSampleId :
32841

Tgt Ion: 84 Resp: 10058

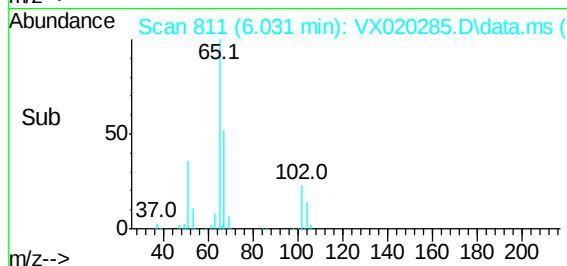
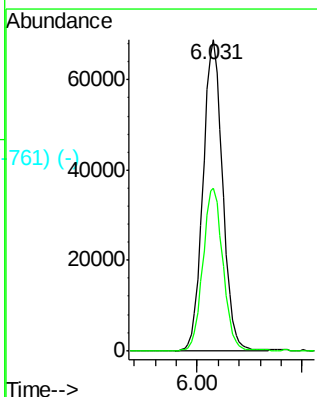
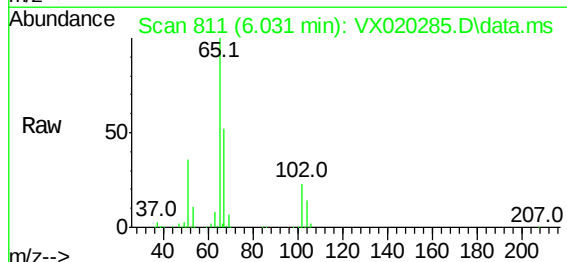
Ion	Ratio	Lower	Upper
84	100		
49	120.5	88.6	132.8
51	34.9	27.0	40.6
86	66.4	50.3	75.5

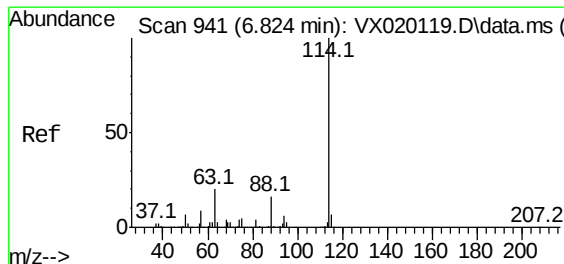


1,2-Dichloroethane-d4
Concen: 50.60 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020285.D
Acq: 22 Dec 2020 05:40

Tgt Ion: 65 Resp: 177599

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

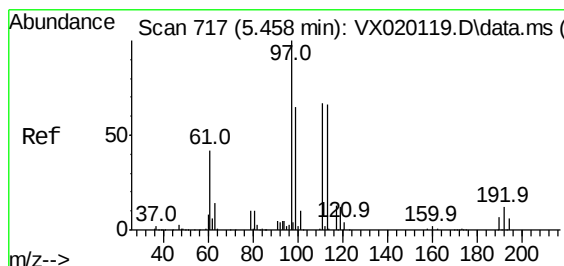
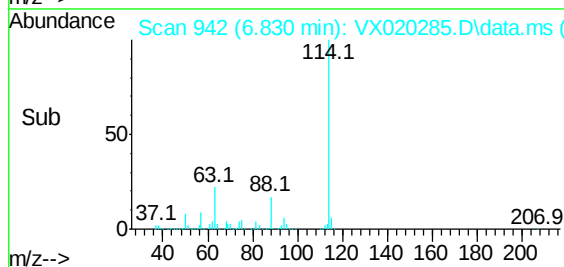
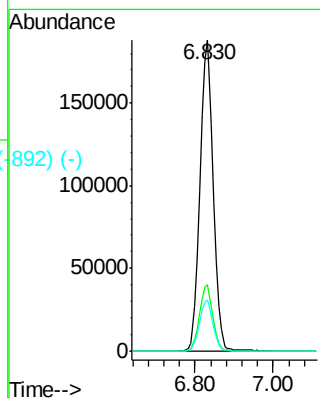
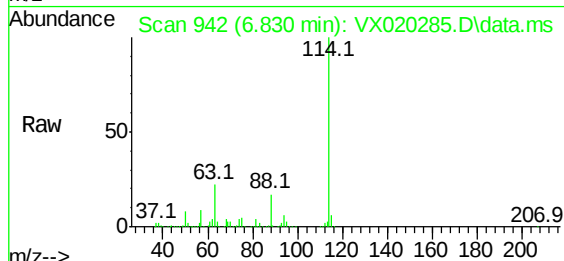




#94 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020285.D
Acq: 22 Dec 2020 05:40

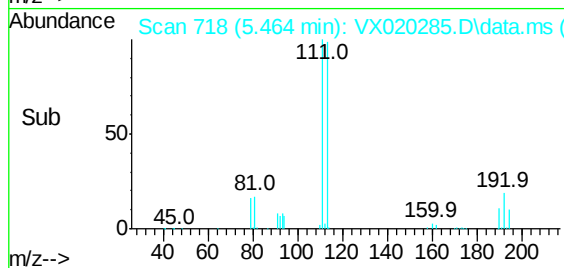
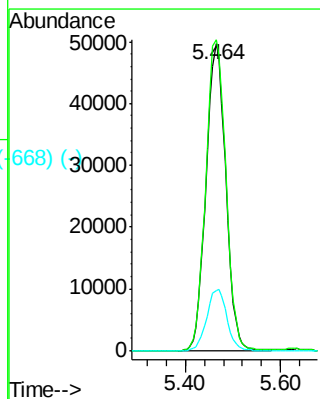
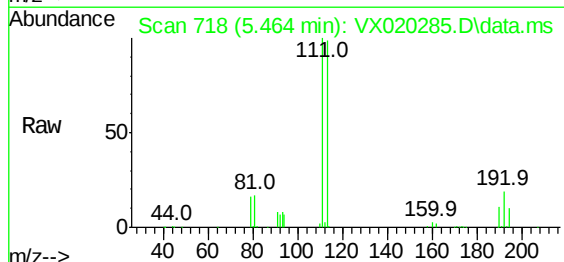
Instrument :
MSVOA_X
ClientSampleId :
32841

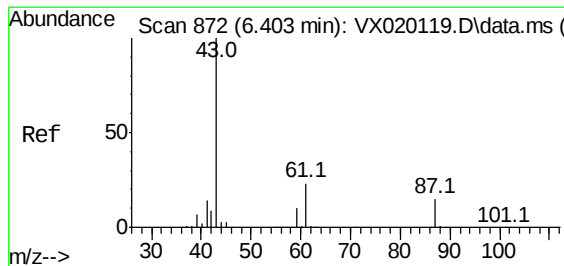
Tgt Ion:	114	Resp:	442566
Ion Ratio	Lower	Upper	
114	100		
63	21.5	0.0	40.8
88	16.6	0.0	32.8



#715 (-)
Dibromofluoromethane
Concen: 50.30 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020285.D
Acq: 22 Dec 2020 05:40

Tgt Ion:	113	Resp:	142406
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.9	122.9
192	20.1	16.7	25.1

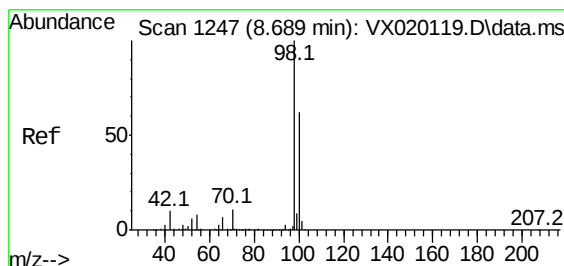
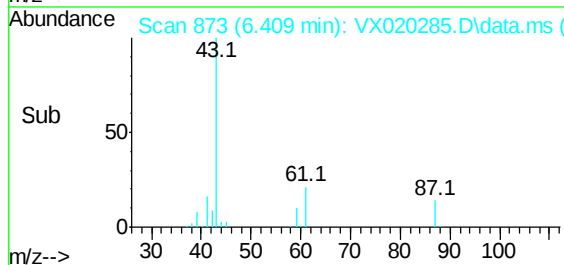
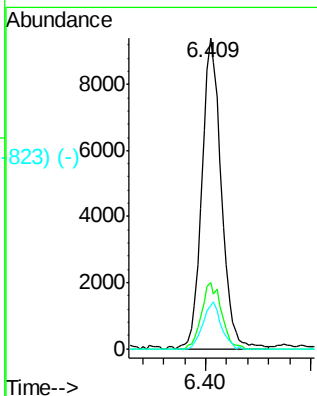
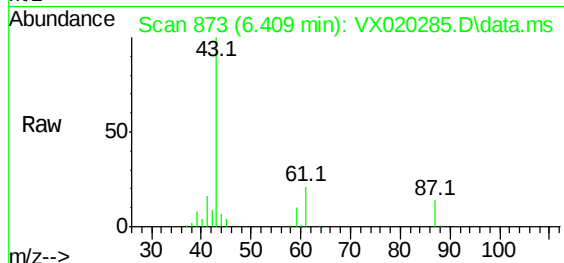




Isopropyl Acetate
 Concen: 3.36 ug/l
 RT: 6.409 min Scan# 873
 Delta R.T. 0.006 min
 Lab File: VX020285.D
 Acq: 22 Dec 2020 05:40

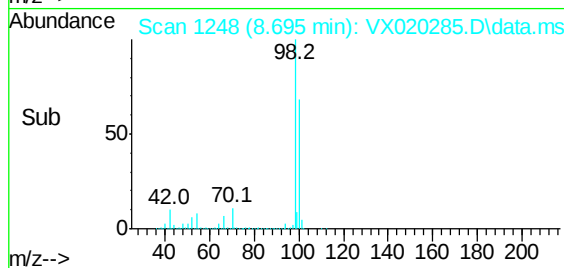
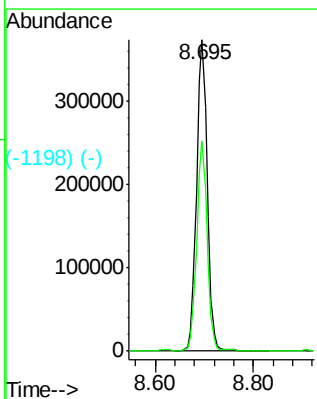
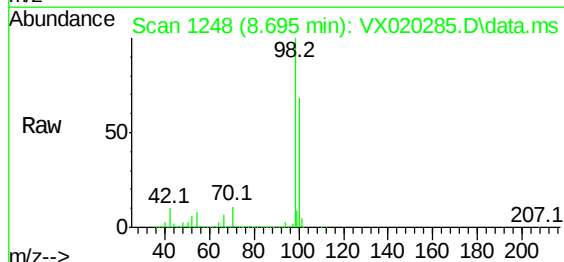
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Tgt Ion:	43	Resp:	24118
Ion	Ratio	Lower	Upper
43	100		
61	21.8	18.2	27.4
87	14.0	12.5	18.7



Toluene-d8
 Concen: 51.55 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. 0.006 min
 Lab File: VX020285.D
 Acq: 22 Dec 2020 05:40

Tgt Ion:	98	Resp:	561819
Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.9	77.9



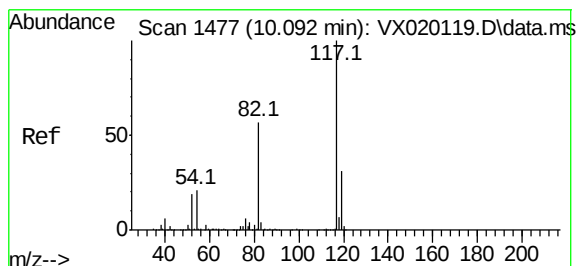
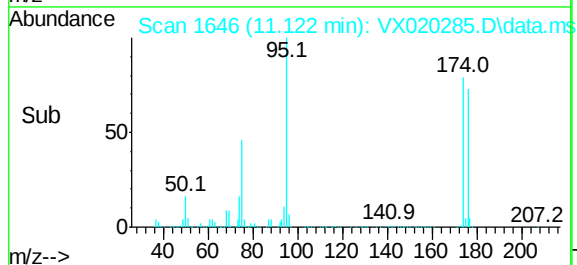
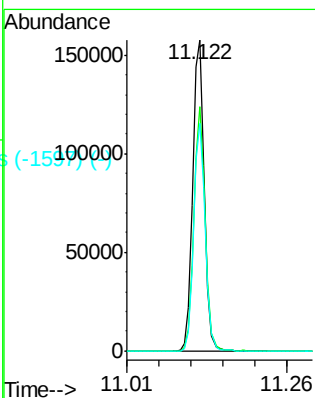
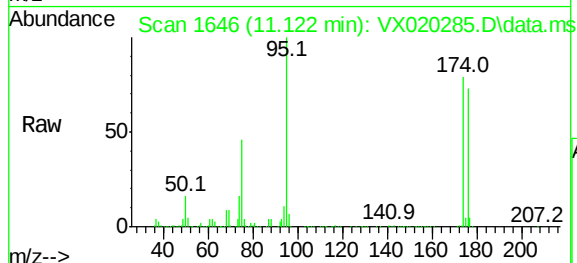


Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 47.35 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020285.D
 Acq: 22 Dec 2020 05:40

Instrument :
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Tgt Ion: 95 Resp: 197473

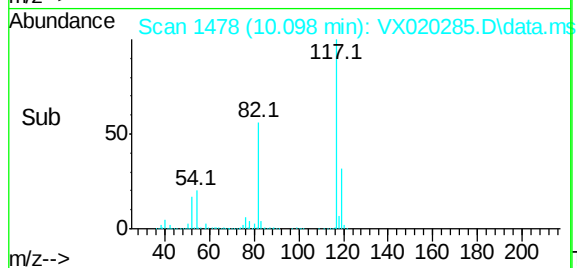
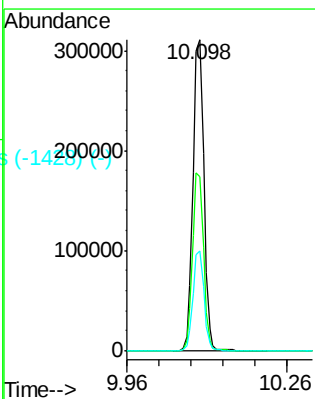
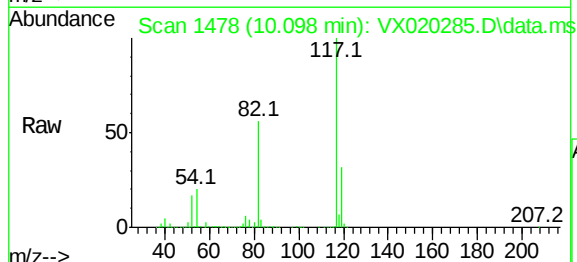
Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	154.6
176	72.8	0.0	155.8

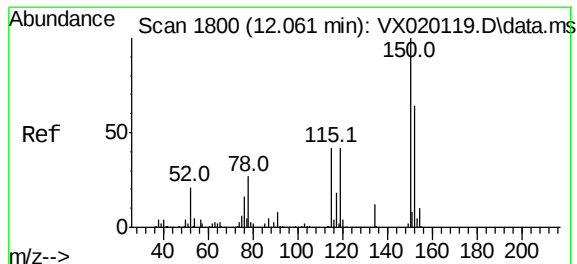


Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020285.D
 Acq: 22 Dec 2020 05:40

Tgt Ion: 117 Resp: 429496

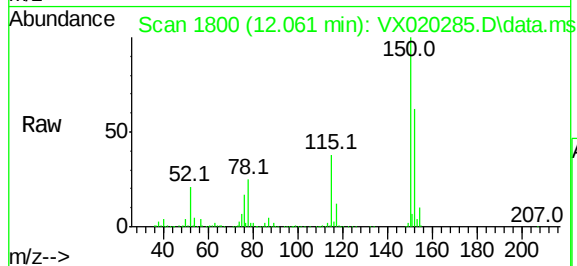
Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.4	71.2
119	32.0	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020285.D
 Acq: 22 Dec 2020 05:40

Instrument :
 MSVOA_X
 ClientSampleId :
 32841



Tgt Ion:152 Resp: 182550

Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	159.5	0.0	349.0

