

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020987.D
 Acq On : 03 Mar 2021 00:05
 Operator : JC/MD
 Sample : M1536-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Mar 03 01:22:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

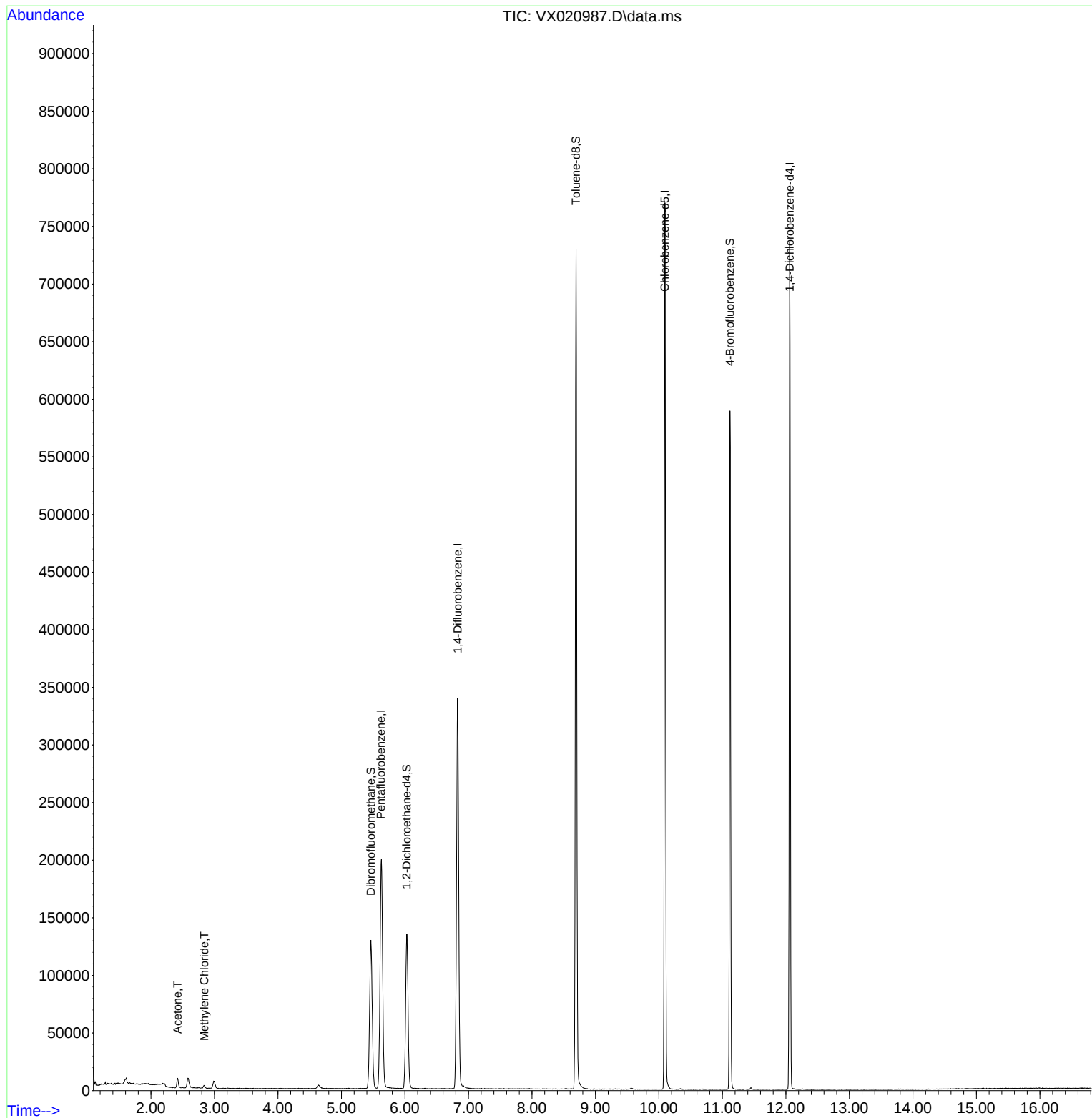
Internal Standards						
1) Pentafluorobenzene	5.623	168	193990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	359624	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	351725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	154680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	127928	48.82	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.64%
35) Dibromofluoromethane	5.464	113	113165	51.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.58%
50) Toluene-d8	8.694	98	451609	53.01	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.02%
62) 4-Bromofluorobenzene	11.118	95	168723	53.56	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.12%
Target Compounds						
16) Acetone	2.417	43	8574	7.94	ug/l	97
20) Methylene Chloride	2.840	84	1201	0.46	ug/l	91

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

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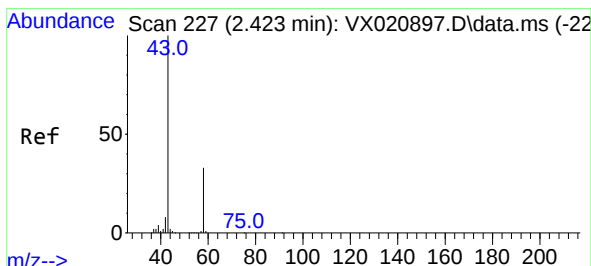
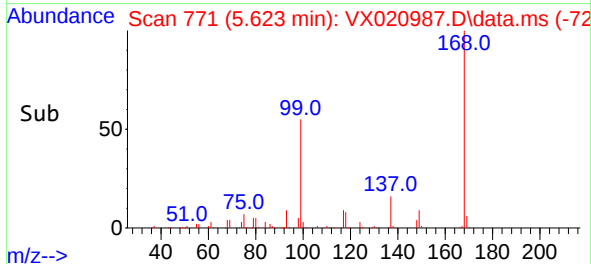
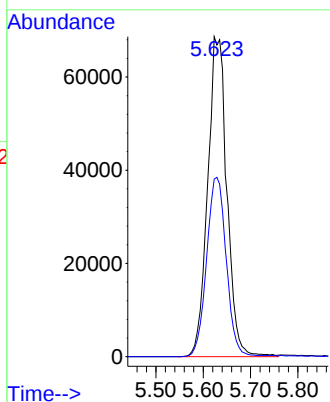
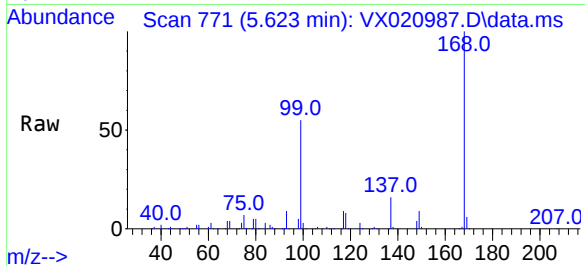




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX020987.D
Acq: 03 Mar 2021 00:05

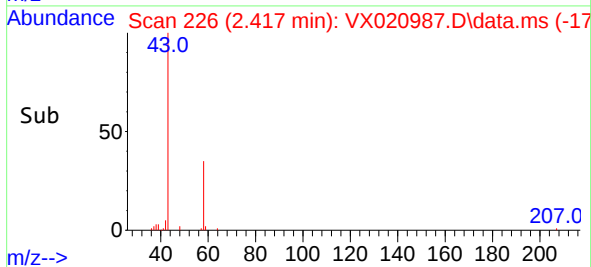
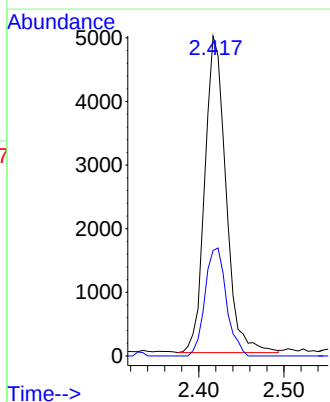
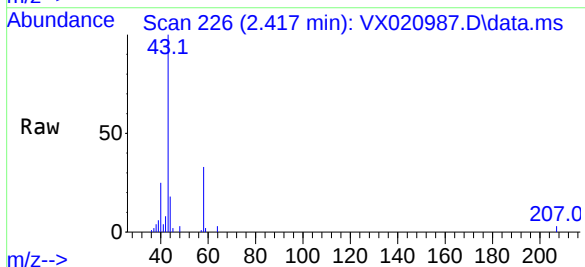
Instrument :
MSVOA_X
ClientSampleId :
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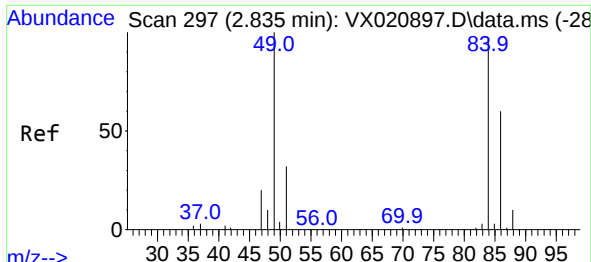
Tgt Ion:168 Resp: 193990
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



#16
Acetone
Concen: 7.94 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020987.D
Acq: 03 Mar 2021 00:05

Tgt Ion: 43 Resp: 8574
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8



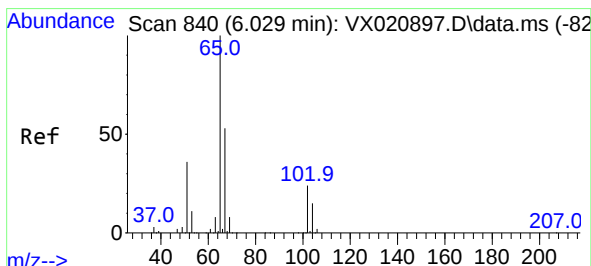
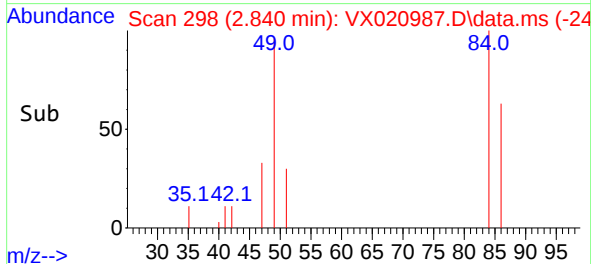
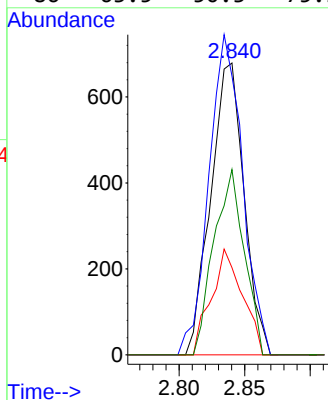
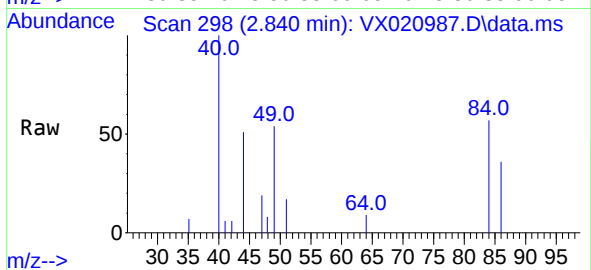


#20
Methylene Chloride
Concen: 0.46 ug/l
RT: 2.840 min Scan# 298
Delta R.T. 0.006 min
Lab File: VX020987.D
Acq: 03 Mar 2021 00:05

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 1201

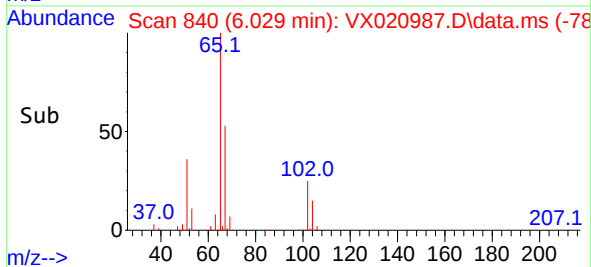
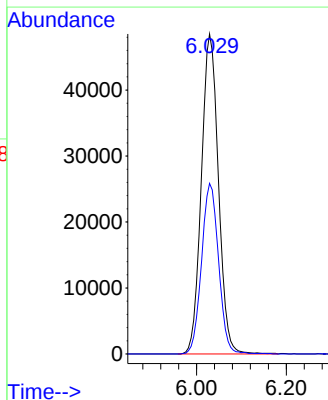
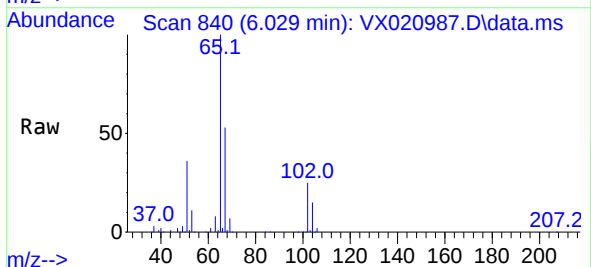
Ion	Ratio	Lower	Upper
84	100		
49	95.6	88.6	132.8
51	29.9	27.0	40.6
86	63.5	50.3	75.5

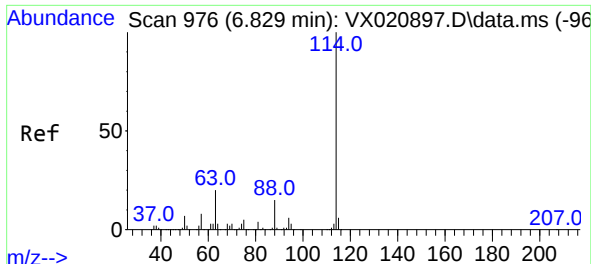


#33
1,2-Dichloroethane-d4
Concen: 48.82 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020987.D
Acq: 03 Mar 2021 00:05

Tgt Ion: 65 Resp: 127928

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4



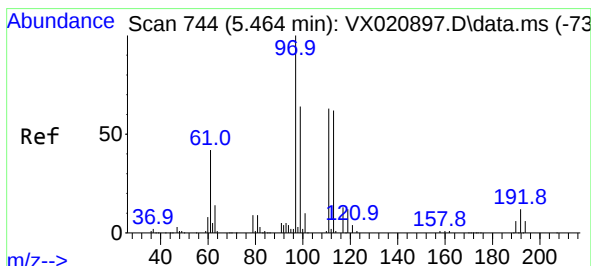
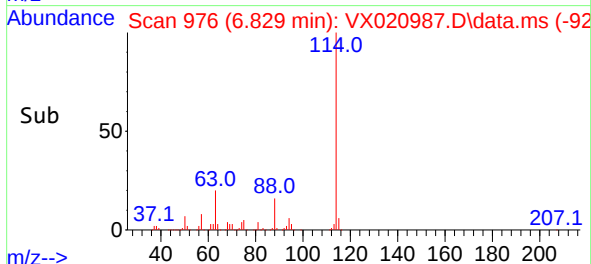
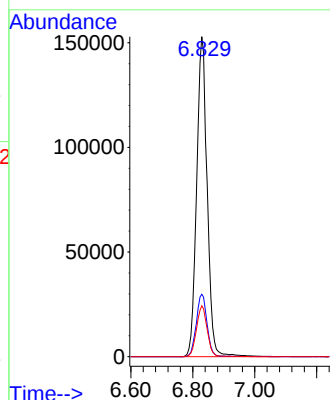
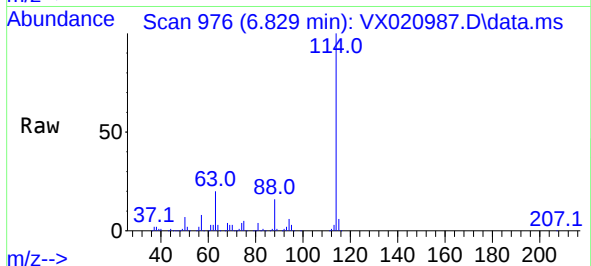


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020987.D
Acq: 03 Mar 2021 00:05

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:114 Resp: 359624

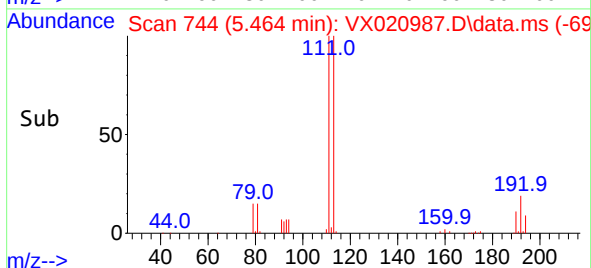
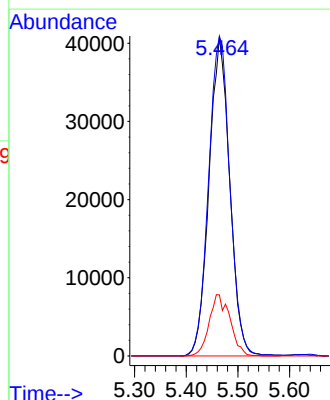
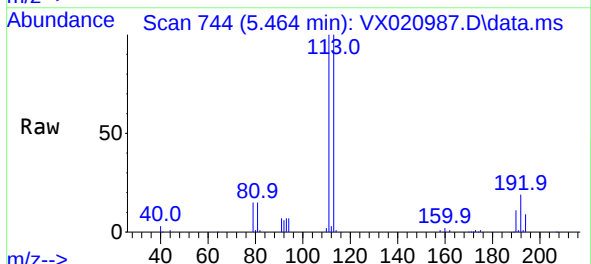
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.8
88	15.9	0.0	32.8

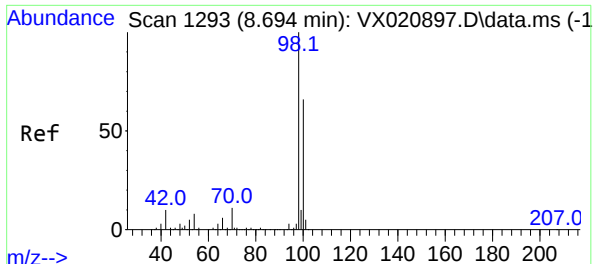


#35
Dibromofluoromethane
Concen: 51.79 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020987.D
Acq: 03 Mar 2021 00:05

Tgt Ion:113 Resp: 113165

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	19.5	16.7	25.1

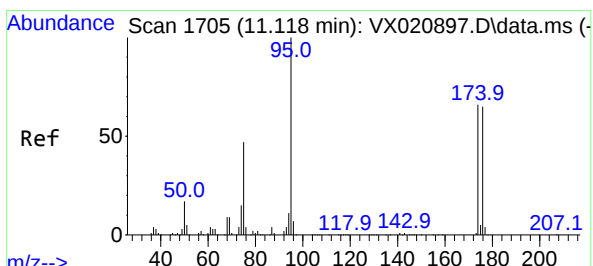
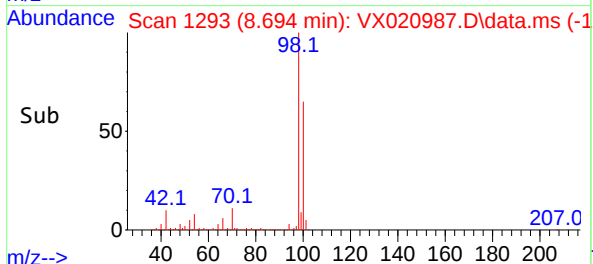
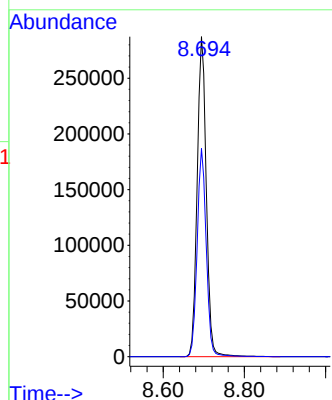
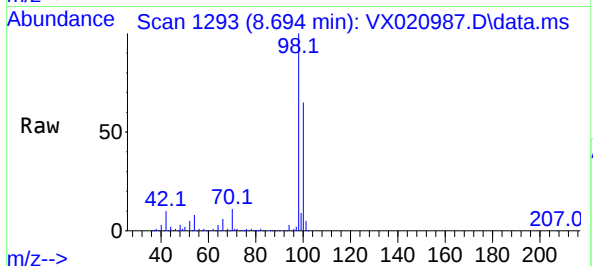




#50
Toluene-d8
Concen: 53.01 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020987.D
Acq: 03 Mar 2021 00:05

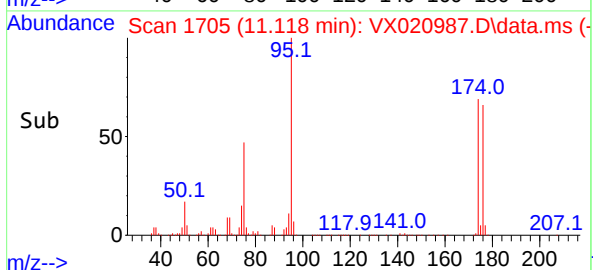
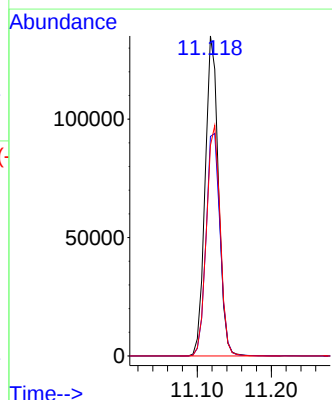
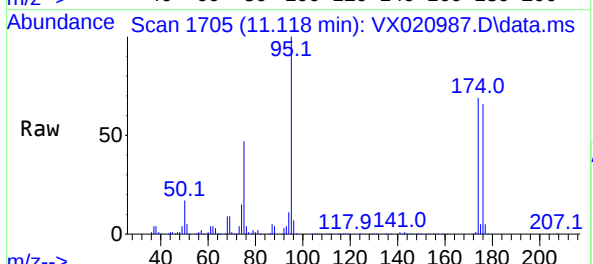
Instrument :
MSVOA_X
ClientSampleId :
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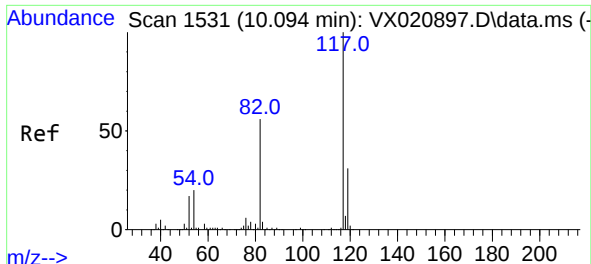
Tgt Ion: 98 Resp: 451609
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.56 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020987.D
Acq: 03 Mar 2021 00:05

Tgt Ion: 95 Resp: 168723
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.6
176 74.5 0.0 155.8

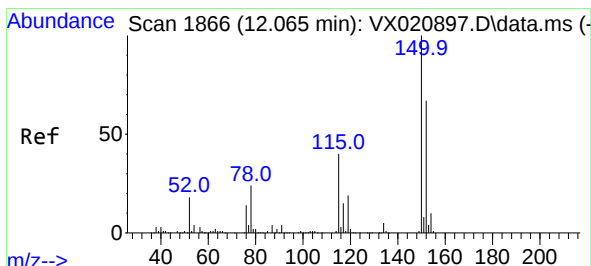
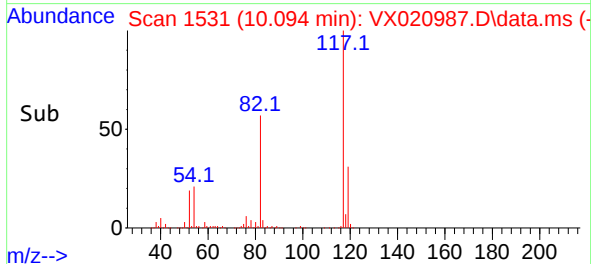
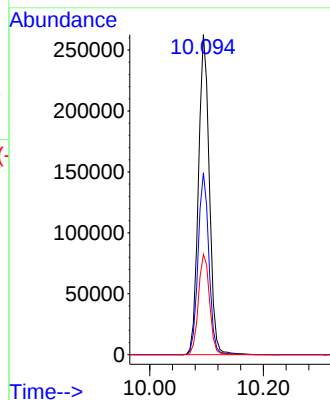
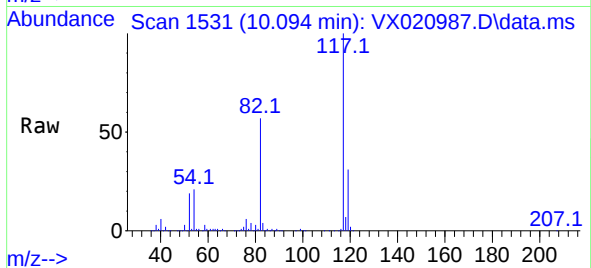




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020987.D
Acq: 03 Mar 2021 00:05

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 351725
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020987.D
Acq: 03 Mar 2021 00:05

Tgt Ion:152 Resp: 154680
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 155.1 0.0 349.0

