

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030421\
 Data File : VX020988.D
 Acq On : 03 Mar 2021 00:28
 Operator : JC/MD
 Sample : M1536-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Mar 03 01:22:24 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)

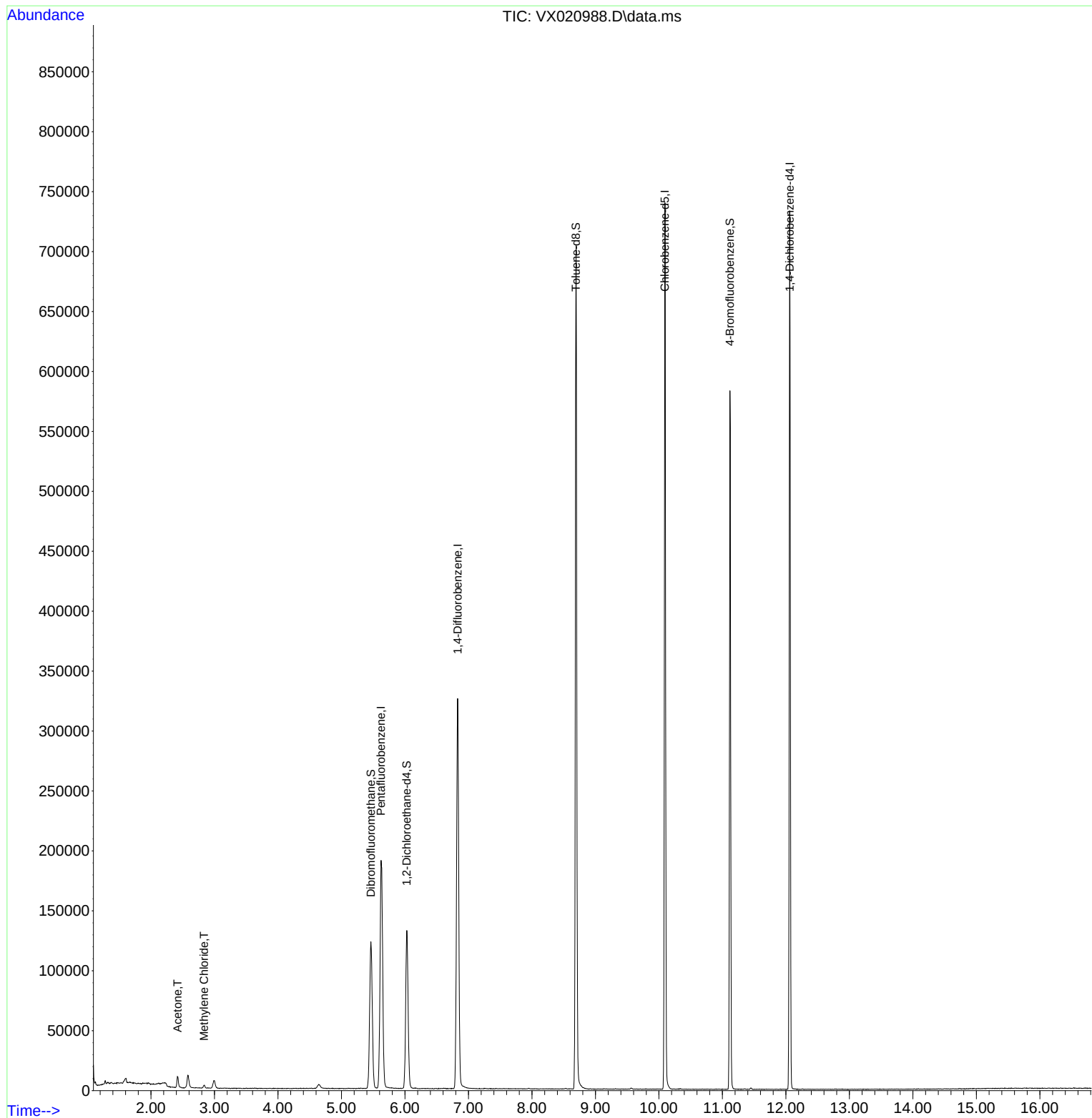
Internal Standards						
1) Pentafluorobenzene	5.623	168	191698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	342841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	340487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	155889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	124022	47.90	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.80%
35) Dibromofluoromethane	5.464	113	109332	52.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.98%
50) Toluene-d8	8.694	98	430501	53.00	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.00%
62) 4-Bromofluorobenzene	11.118	95	162585	54.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.28%
Target Compounds						
16) Acetone	2.417	43	10062	9.43	ug/l	99
20) Methylene Chloride	2.834	84	1163	0.45	ug/l #	94

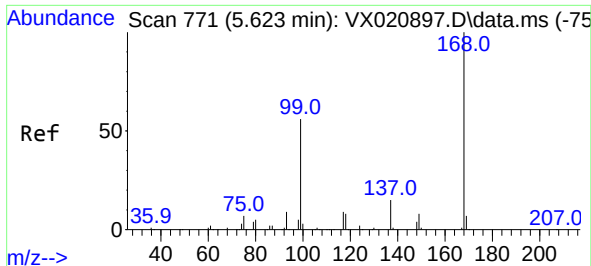
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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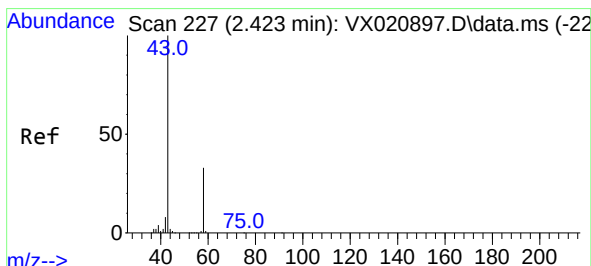
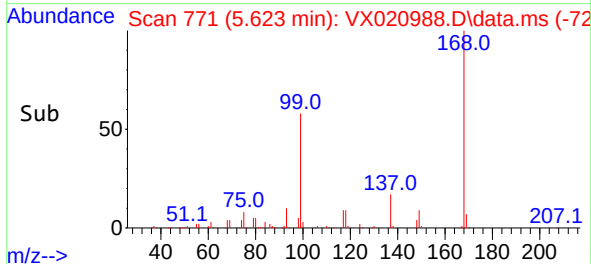
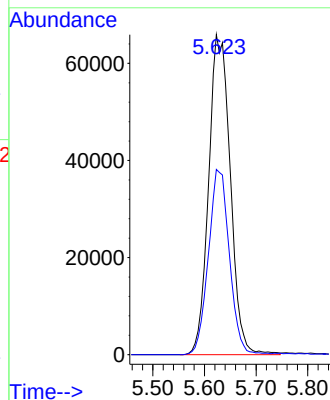
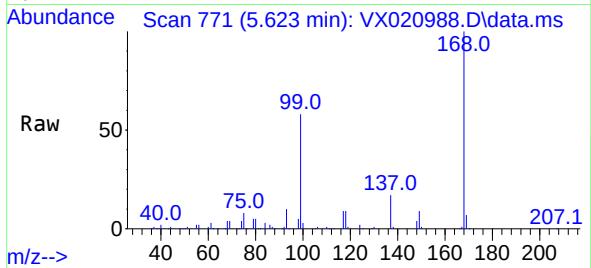




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX020988.D
Acq: 03 Mar 2021 00:28

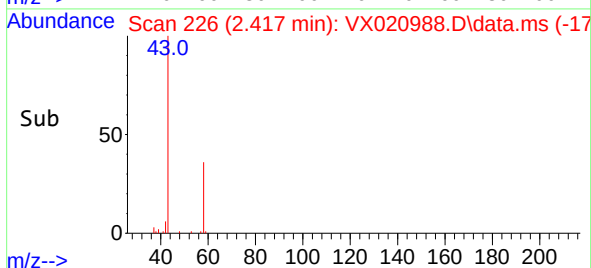
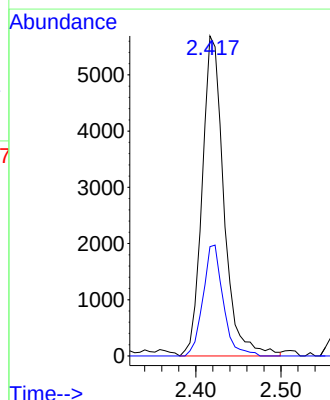
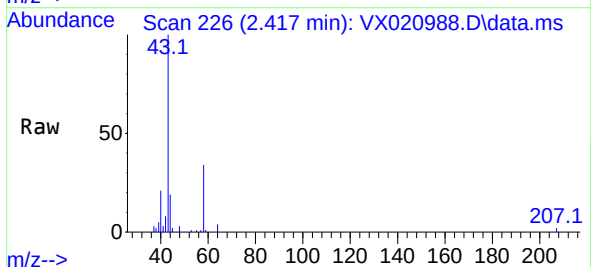
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

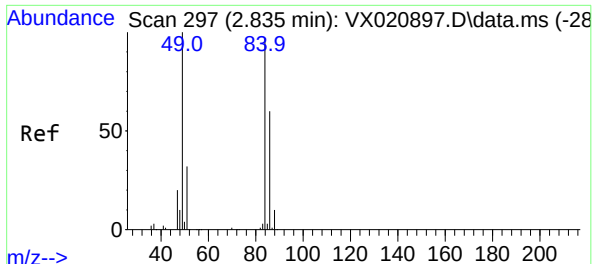
Tgt Ion:168 Resp: 191698
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#16
Acetone
Concen: 9.43 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020988.D
Acq: 03 Mar 2021 00:28

Tgt Ion: 43 Resp: 10062
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8



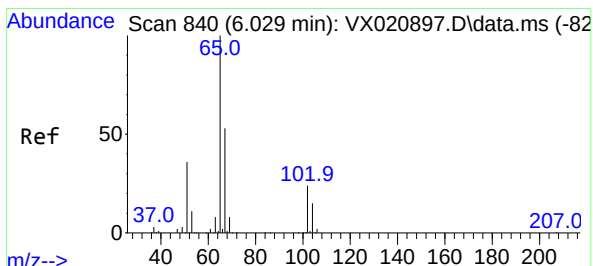
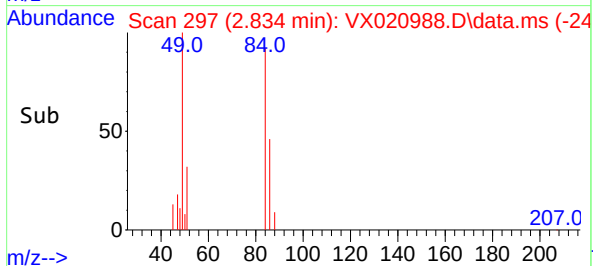
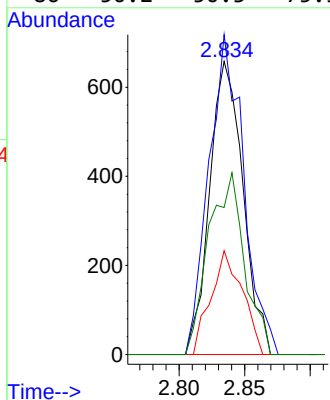
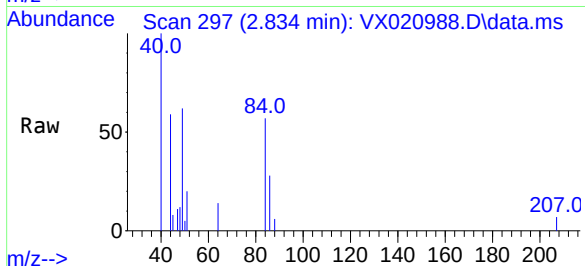


#20
Methylene Chloride
Concen: 0.45 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020988.D
Acq: 03 Mar 2021 00:28

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 1163

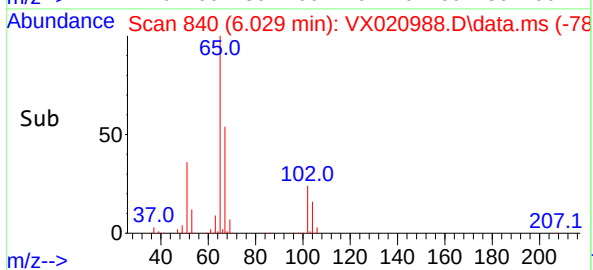
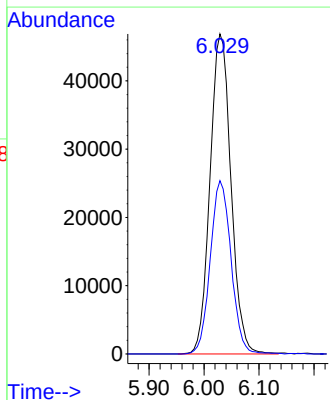
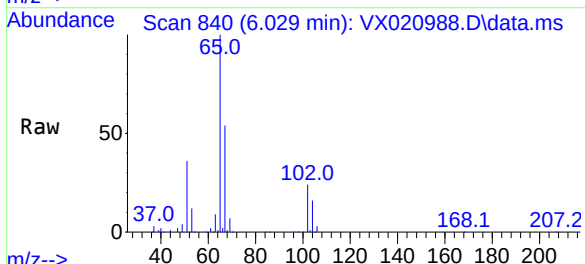
Ion	Ratio	Lower	Upper
84	100		
49	109.1	88.6	132.8
51	35.4	27.0	40.6
86	50.2	50.3	75.5#

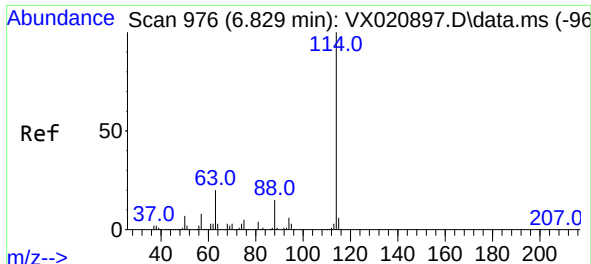


#33
1,2-Dichloroethane-d4
Concen: 47.90 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020988.D
Acq: 03 Mar 2021 00:28

Tgt Ion: 65 Resp: 124022

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.4

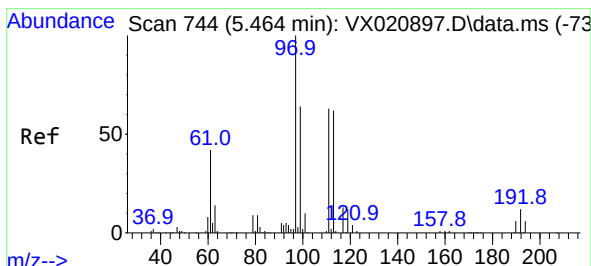
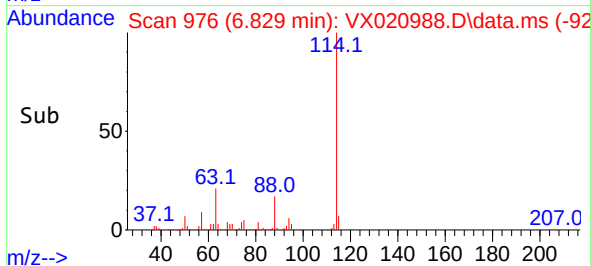
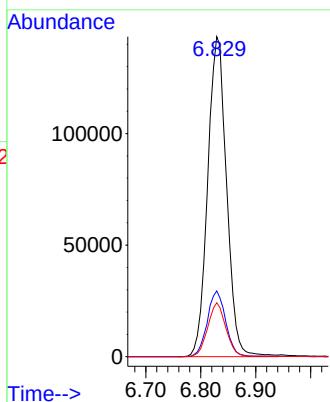
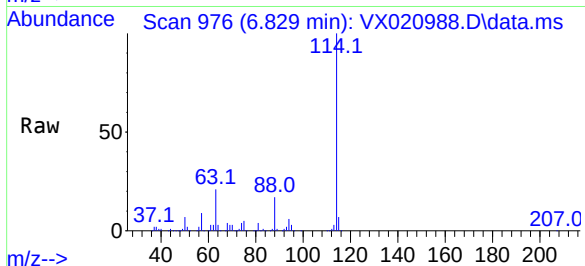




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020988.D
Acq: 03 Mar 2021 00:28

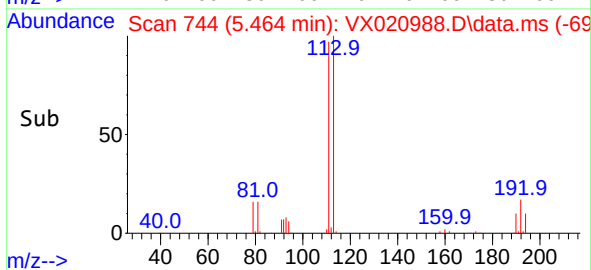
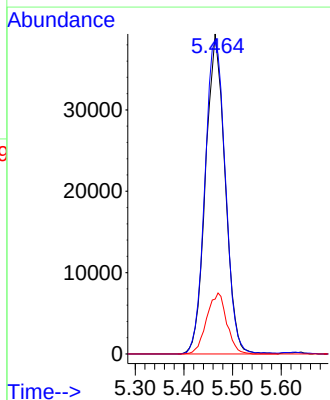
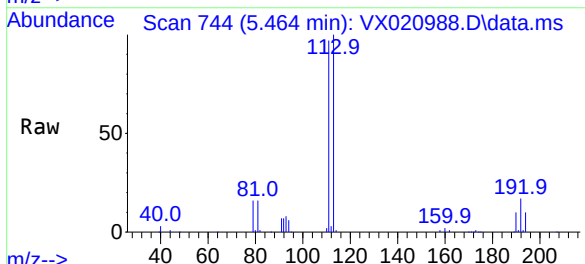
Instrument :
MSVOA_X
ClientSampleId :
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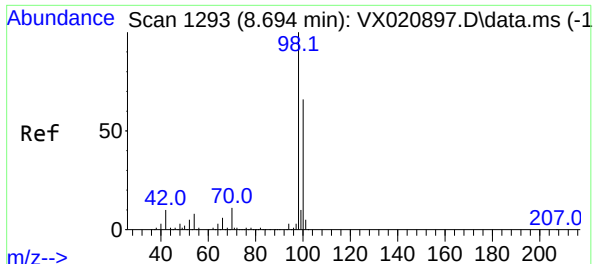
Tgt Ion:	114	Resp:	342841
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	40.8
88	16.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 52.49 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020988.D
Acq: 03 Mar 2021 00:28

Tgt Ion:	113	Resp:	109332
Ion Ratio	Lower	Upper	
113	100		
111	102.9	81.9	122.9
192	19.6	16.7	25.1

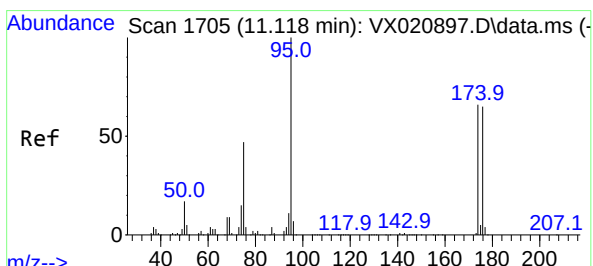
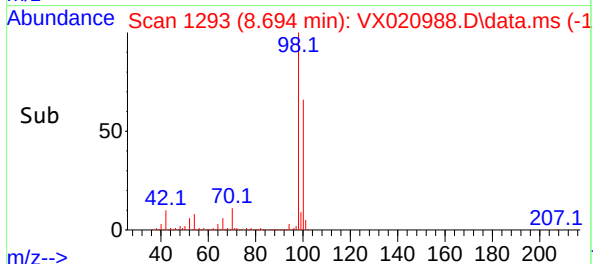
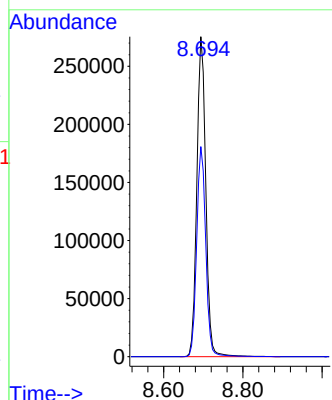
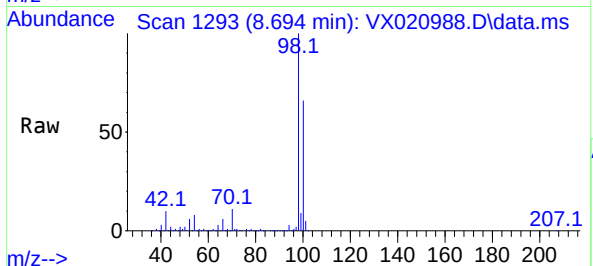




#50
Toluene-d8
Concen: 53.00 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020988.D
Acq: 03 Mar 2021 00:28

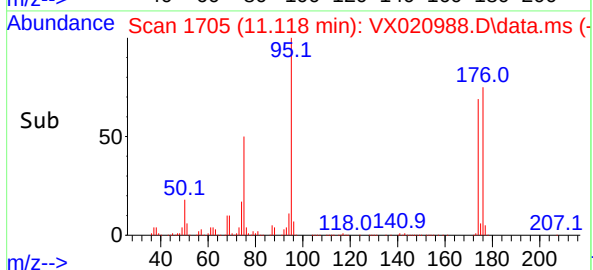
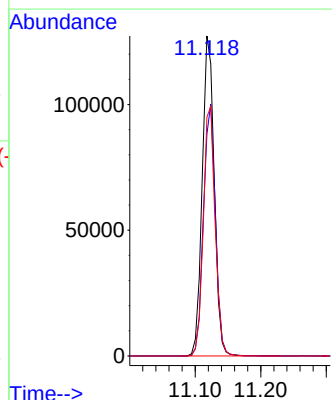
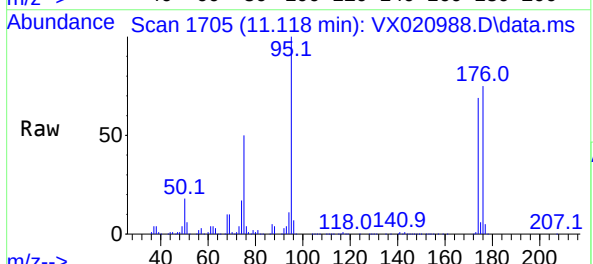
Instrument :
MSVOA_X
ClientSampleId :
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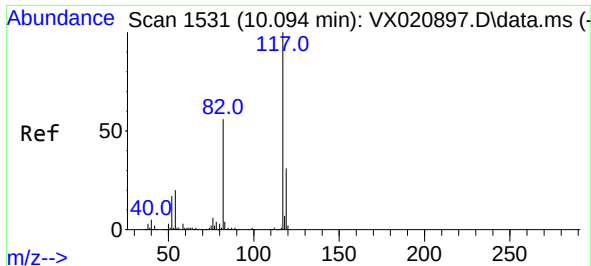
Tgt Ion: 98 Resp: 430501
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.14 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020988.D
Acq: 03 Mar 2021 00:28

Tgt Ion: 95 Resp: 162585
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 76.7 0.0 155.8

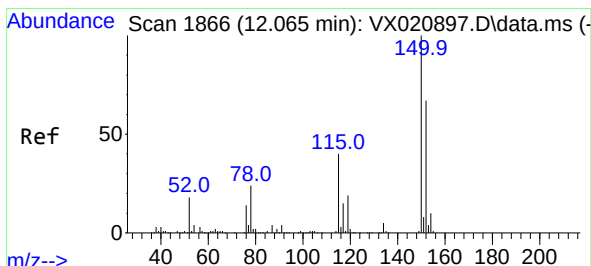
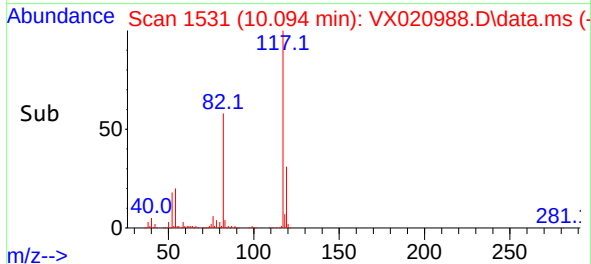
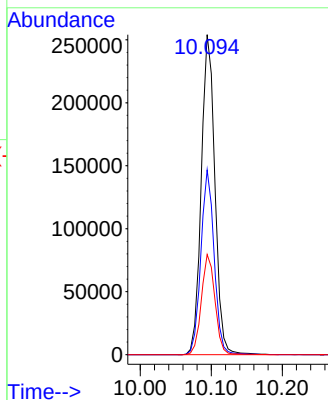
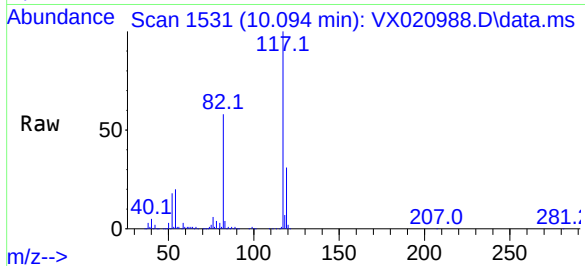




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020988.D
Acq: 03 Mar 2021 00:28

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:	117	Resp:	340487
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.2
119	31.3	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: VX020988.D
Acq: 03 Mar 2021 00:28

Tgt Ion:	152	Resp:	155889
Ion	Ratio	Lower	Upper
152	100		
115	56.8	41.1	123.3
150	153.9	0.0	349.0

