

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020943.D
 Acq On : 01 Mar 2021 18:46
 Operator : JC/MD
 Sample : PB134860ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134860ZHE#02

Quant Time: Mar 02 00:31:25 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)

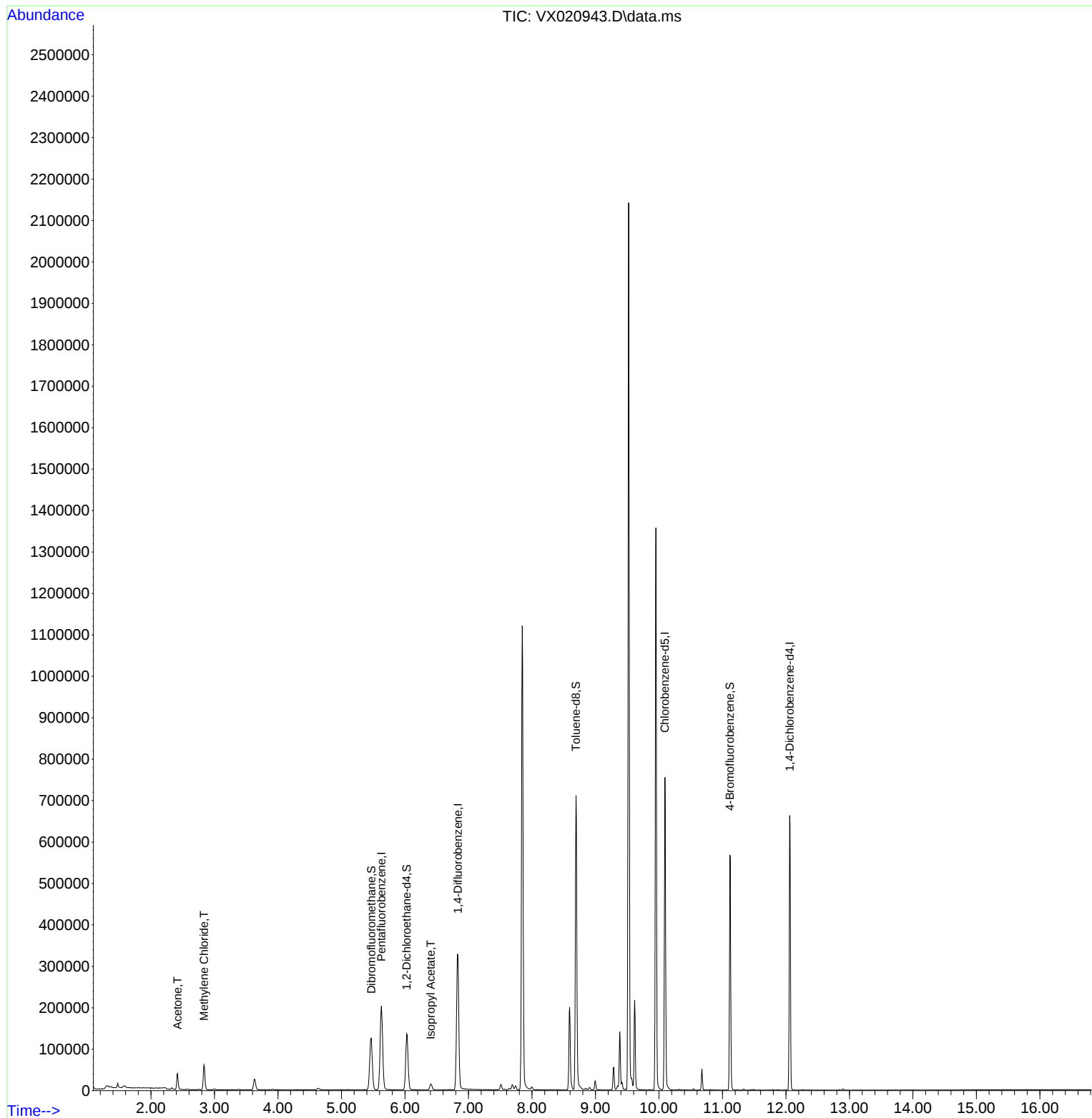
Internal Standards						
1) Pentafluorobenzene	5.629	168	200900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	363836	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	355747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	148248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	127901	47.13	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.26%
35) Dibromofluoromethane	5.470	113	111391	50.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.78%
50) Toluene-d8	8.694	98	447377	51.90	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.80%
62) 4-Bromofluorobenzene	11.118	95	166577	52.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.54%
Target Compounds						
16) Acetone	2.416	43	38794	34.69	ug/l	99
20) Methylene Chloride	2.834	84	29848	11.13	ug/l	95
43) Isopropyl Acetate	6.405	43	19776	3.53	ug/l	99

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

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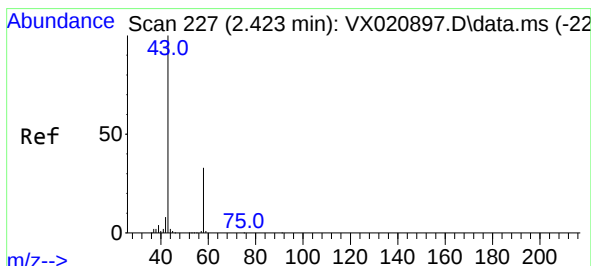
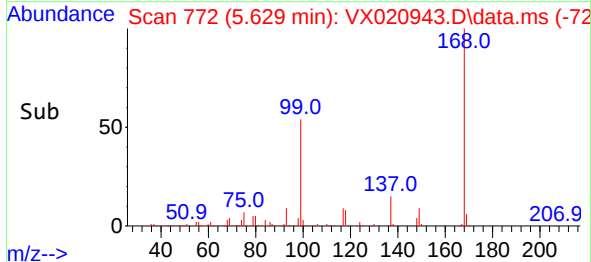
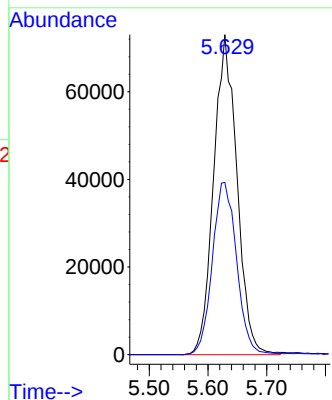
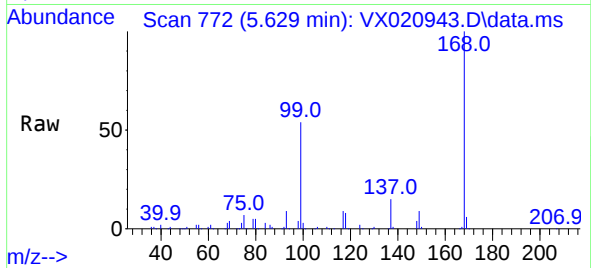




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

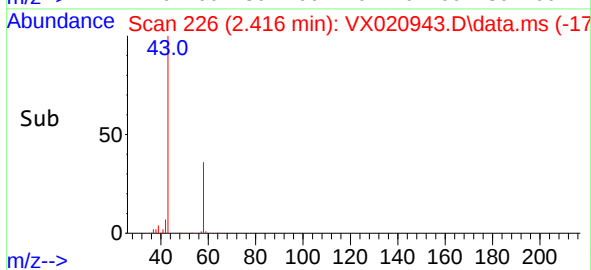
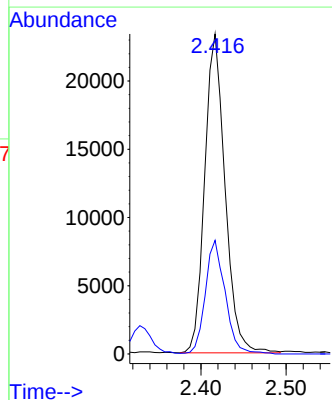
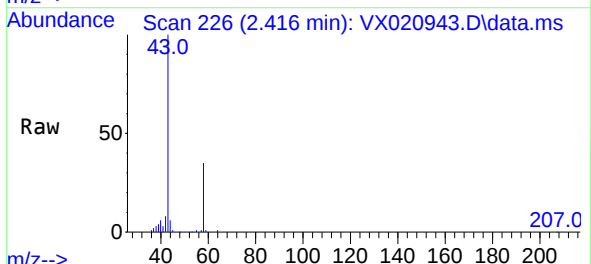
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

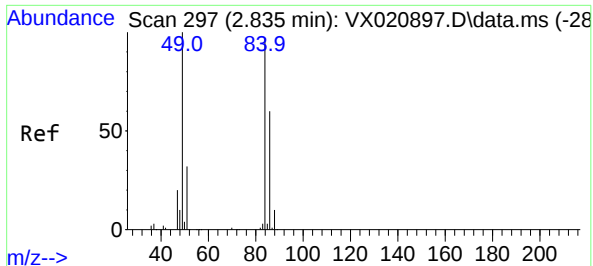
Tgt Ion:168 Resp: 200900
Ion Ratio Lower Upper
168 100
99 53.8 45.8 68.6



#16
Acetone
Concen: 34.69 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 43 Resp: 38794
Ion Ratio Lower Upper
43 100
58 35.6 27.8 41.8

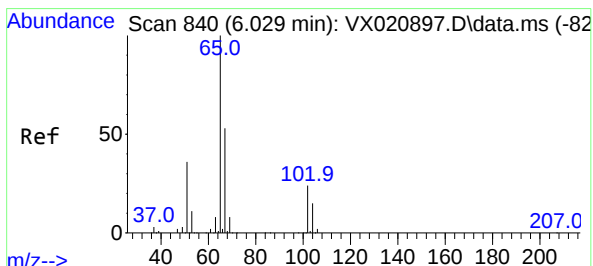
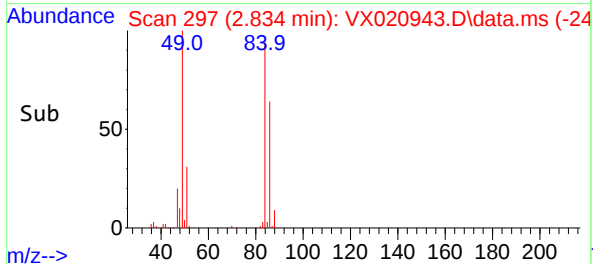
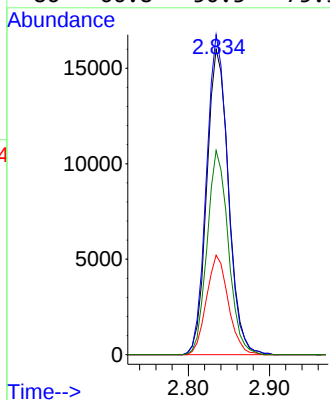
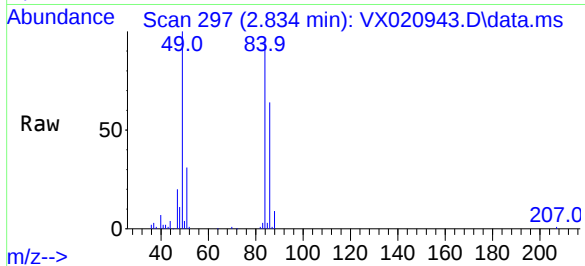




#20
Methylene Chloride
Concen: 11.13 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

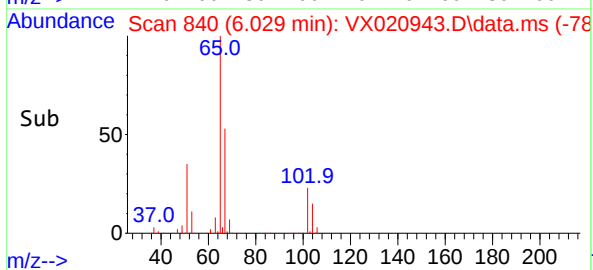
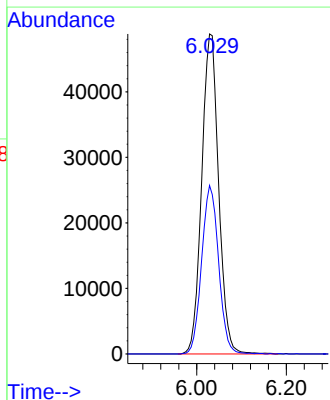
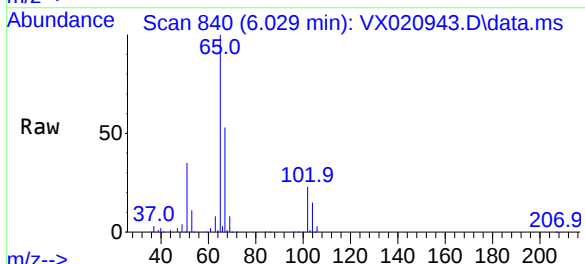
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

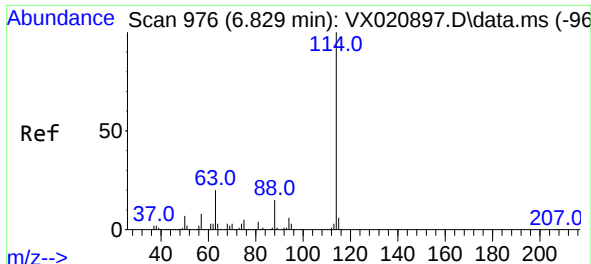
Tgt Ion:	84	Resp:	29848
Ion	Ratio	Lower	Upper
84	100		
49	104.7	88.6	132.8
51	32.6	27.0	40.6
86	66.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 47.13 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion:	65	Resp:	127901
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

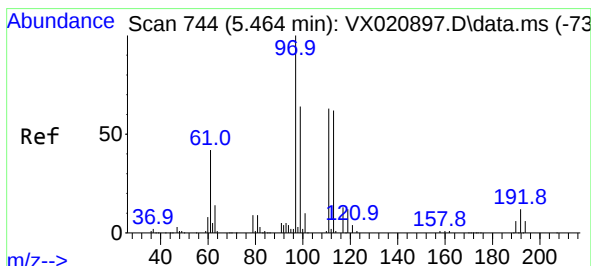
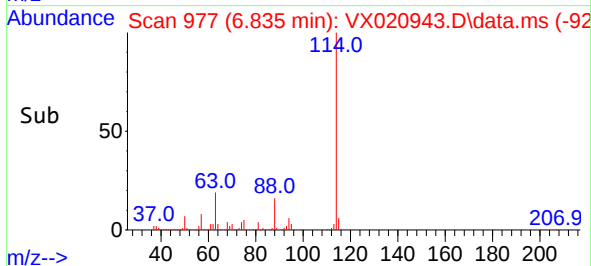
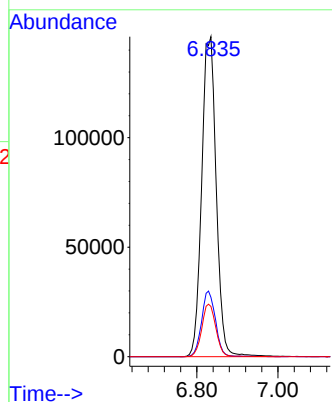
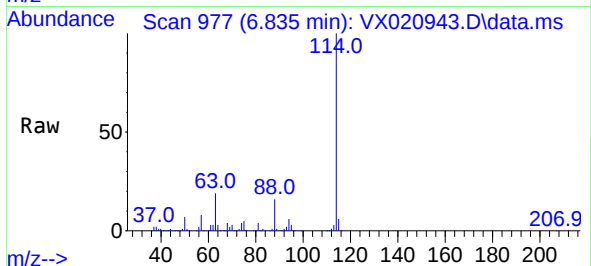




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

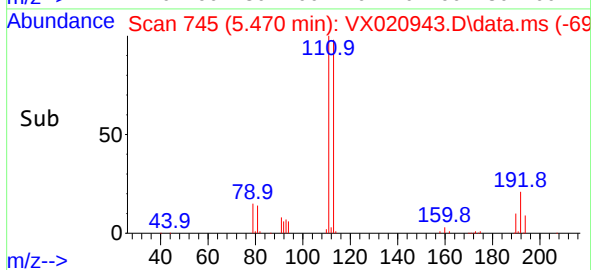
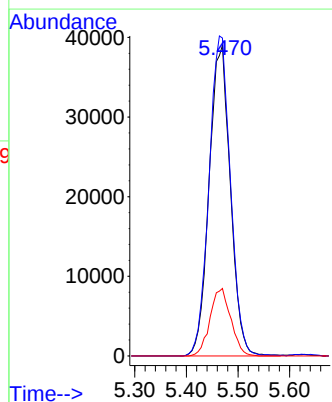
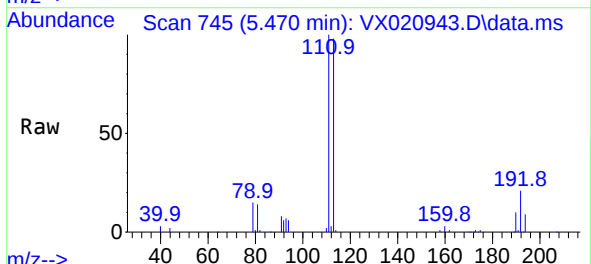
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#02

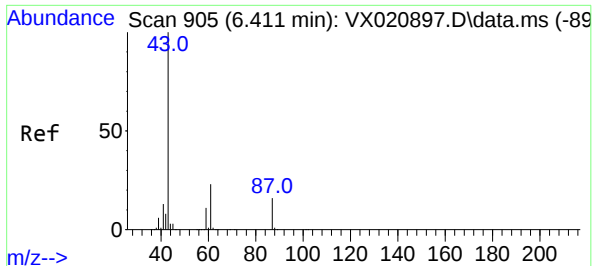
Tgt Ion:114 Resp: 363836
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion:113 Resp: 111391
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 21.3 16.7 25.1

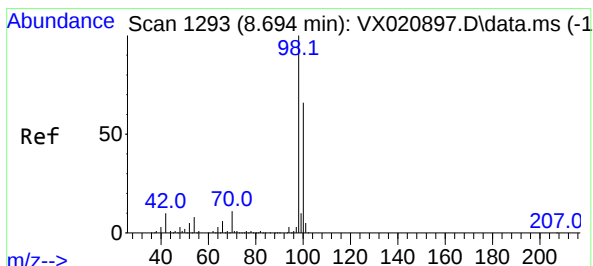
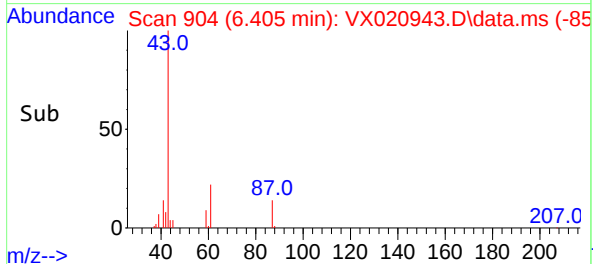
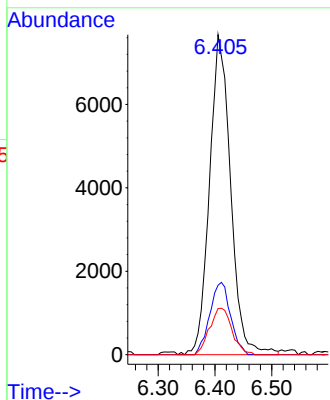
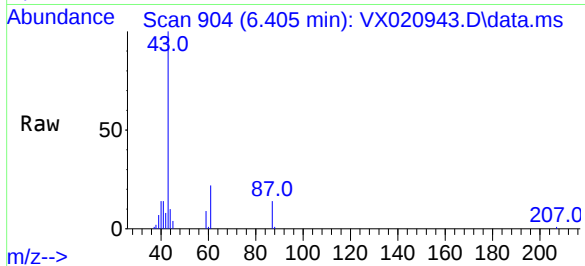




#43
Isopropyl Acetate
Concen: 3.53 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

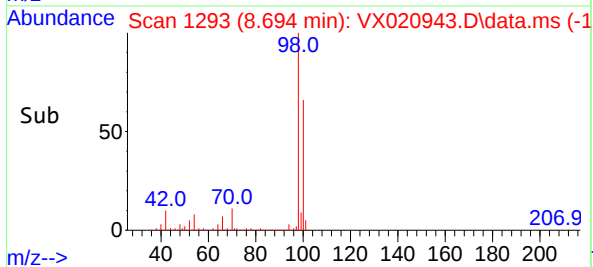
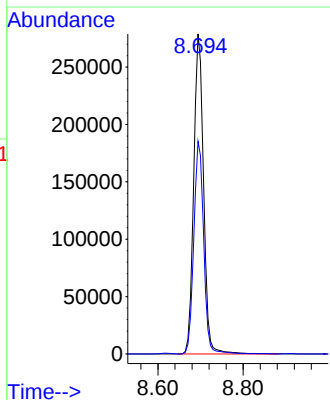
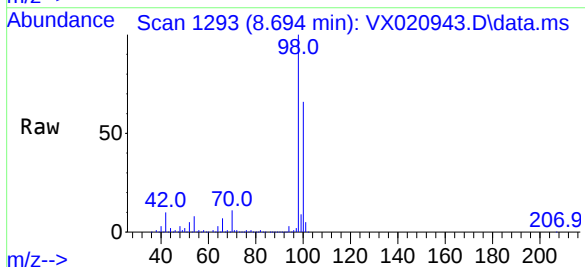
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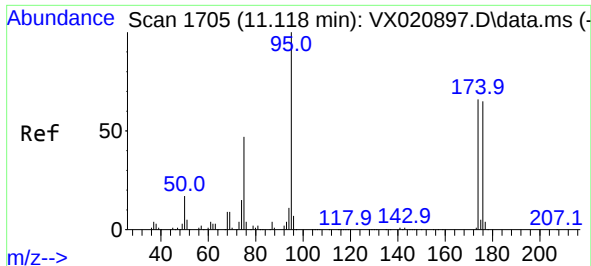
Tgt Ion: 43 Resp: 19776
Ion Ratio Lower Upper
43 100
61 22.2 18.2 27.4
87 15.4 12.5 18.7



#50
Toluene-d8
Concen: 51.90 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Tgt Ion: 98 Resp: 447377
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9

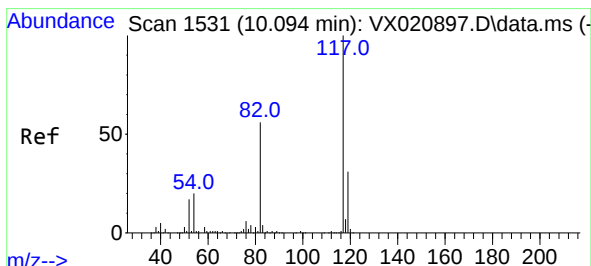
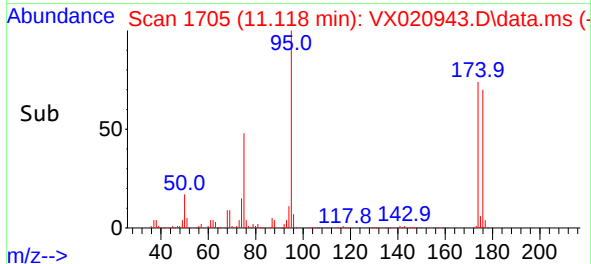
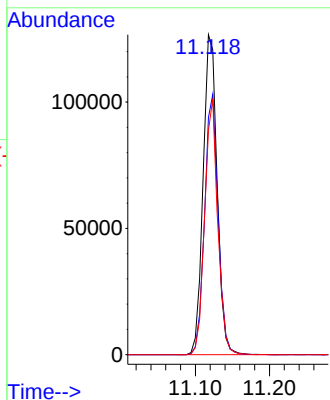
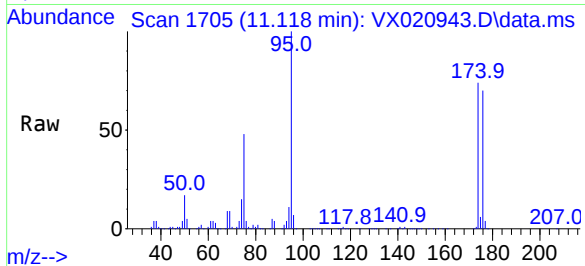




#62
4-Bromofluorobenzene
Concen: 52.27 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

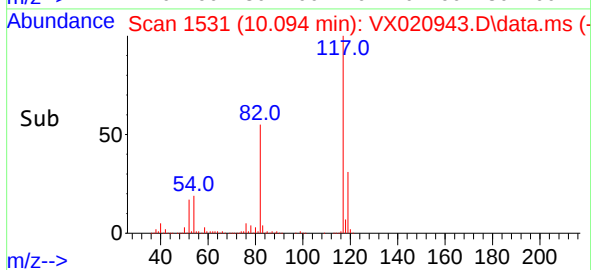
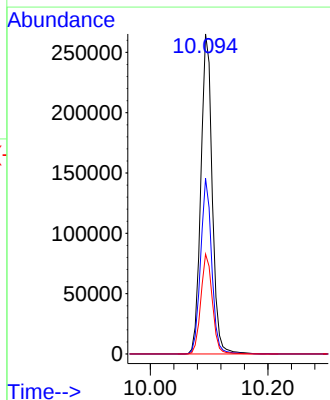
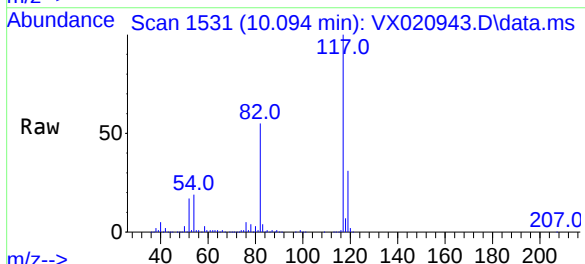
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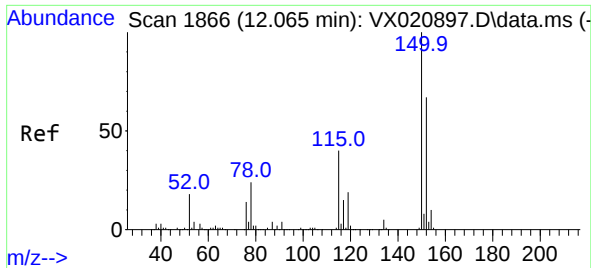
Tgt Ion: 95 Resp: 166577
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 74.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

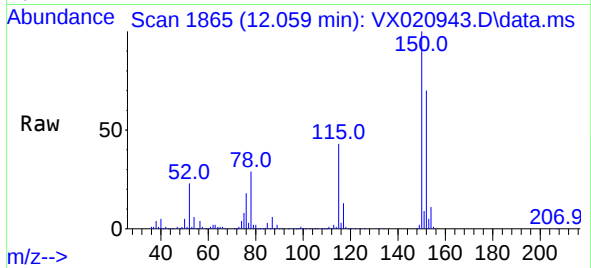
Tgt Ion: 117 Resp: 355747
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 31.2 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020943.D
Acq: 01 Mar 2021 18:46

Instrument :
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ClientSampleId :
PB134860ZHE#02



Tgt Ion:152 Resp: 148248
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 152.8 0.0 349.0

