

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021714.D
 Acq On : 01 Apr 2021 17:27
 Operator : JC/MD
 Sample : PB135474ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135474ZHE#02

Quant Time: Apr 02 03:30:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

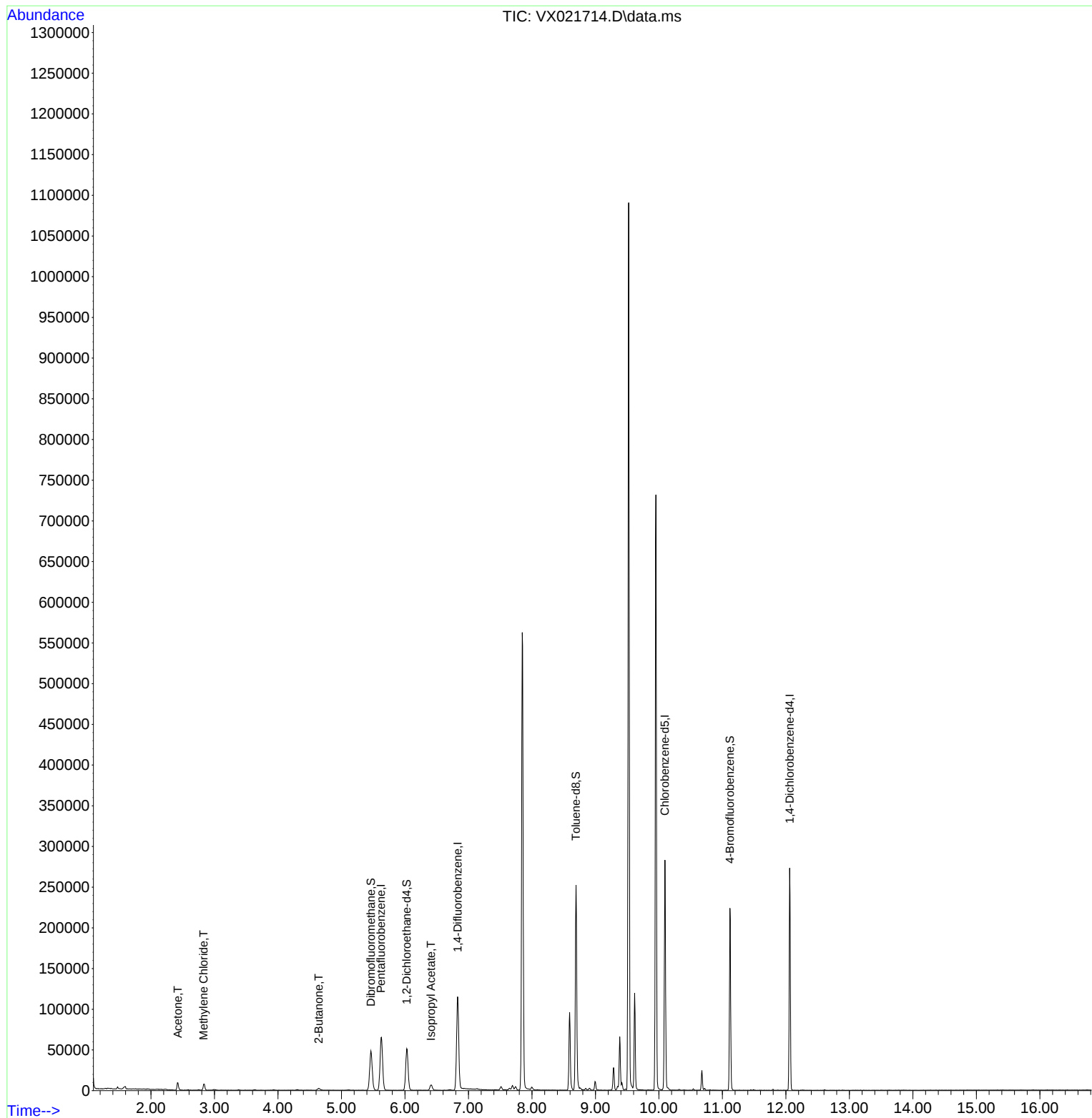
Internal Standards						
1) Pentafluorobenzene	5.623	168	57019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	106410	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	51253	54.02	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.04%		
35) Dibromofluoromethane	5.464	113	40064	53.00	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.00%		
50) Toluene-d8	8.694	98	141043	52.36	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 104.72%		
62) 4-Bromofluorobenzene	11.118	95	57182	54.60	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 109.20%		
Target Compounds						Qvalue
16) Acetone	2.423	43	10087	28.12	ug/l	89
20) Methylene Chloride	2.829	84	3214	4.59	ug/l #	82
25) 2-Butanone	4.641	43	2951	5.43	ug/l	94
43) Isopropyl Acetate	6.412	43	8900	4.55	ug/l #	90

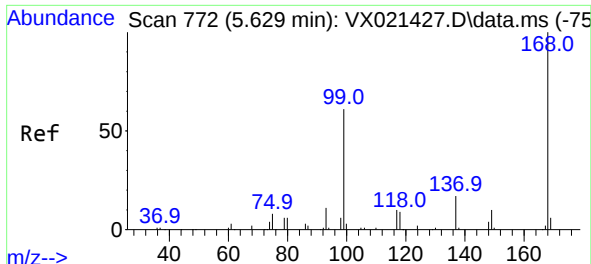
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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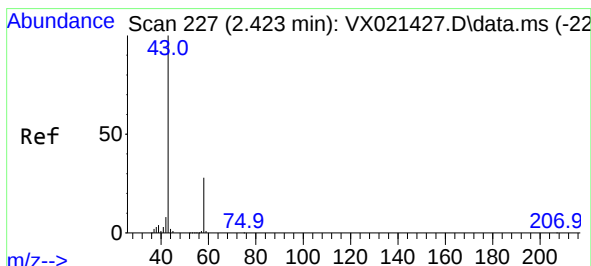
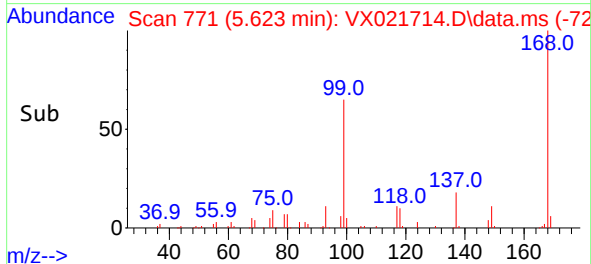
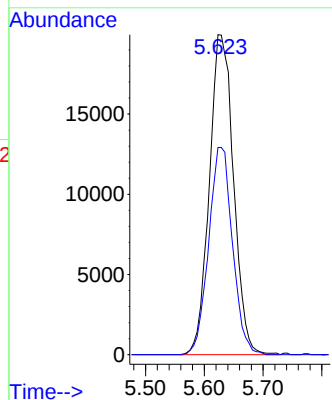
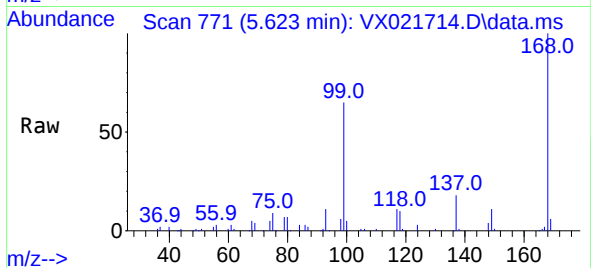




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

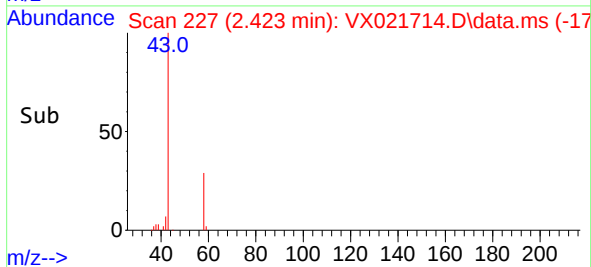
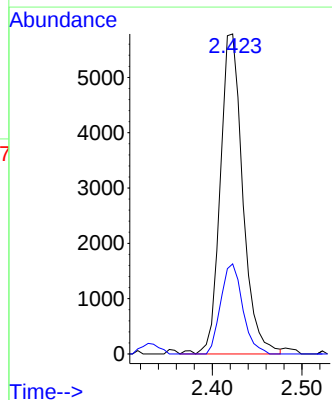
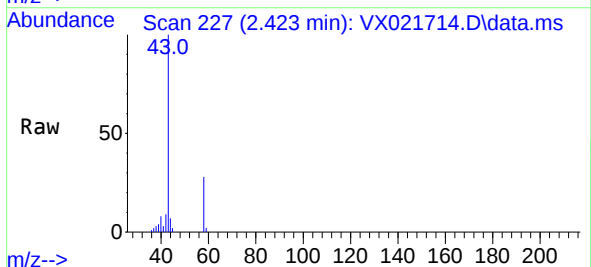
Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#02

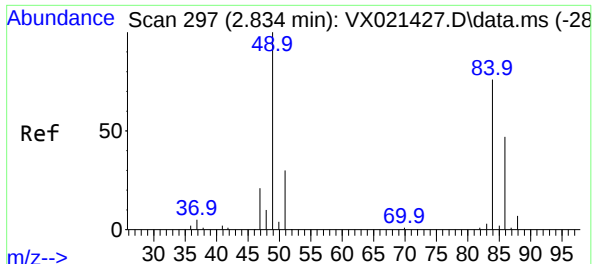
Tgt Ion:168 Resp: 57019
Ion Ratio Lower Upper
168 100
99 64.7 45.8 68.6



#16
Acetone
Concen: 28.12 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

Tgt Ion: 43 Resp: 10087
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



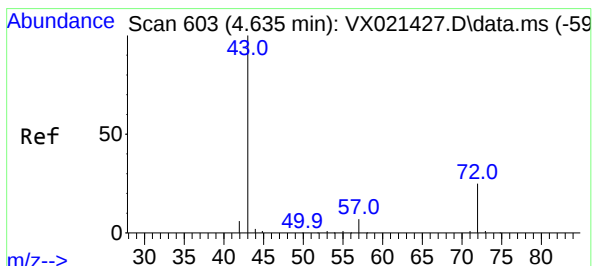
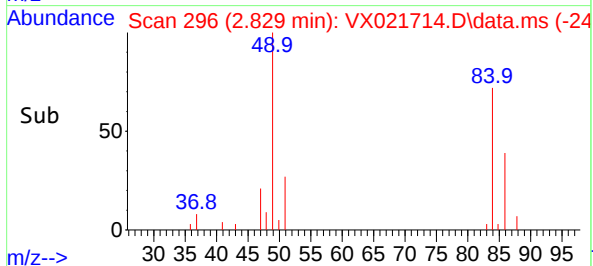
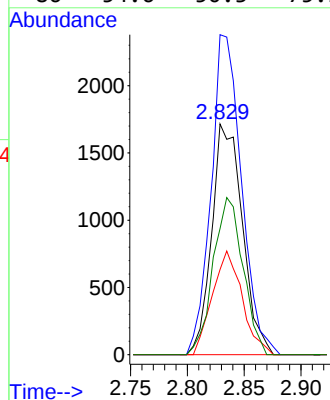
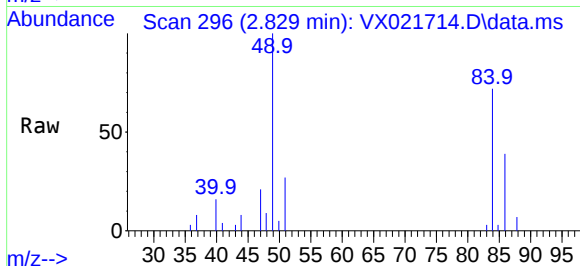


#20
Methylene Chloride
Concen: 4.59 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.005 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#02

Tgt Ion: 84 Resp: 3214

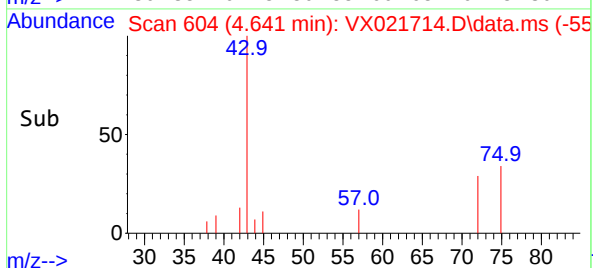
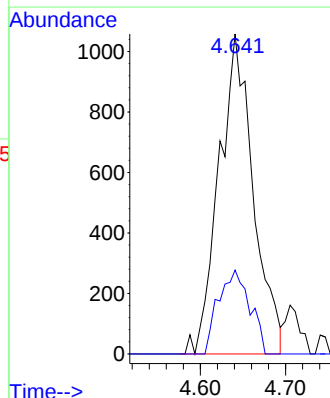
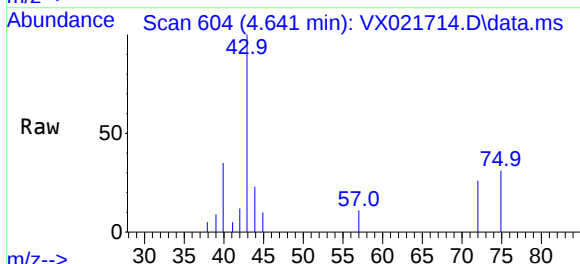
Ion	Ratio	Lower	Upper
84	100		
49	138.7	88.6	132.8#
51	36.9	27.0	40.6
86	54.6	50.3	75.5

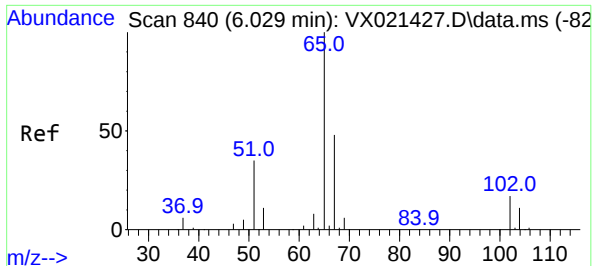


#25
2-Butanone
Concen: 5.43 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

Tgt Ion: 43 Resp: 2951

Ion	Ratio	Lower	Upper
43	100		
72	26.2	23.7	35.5



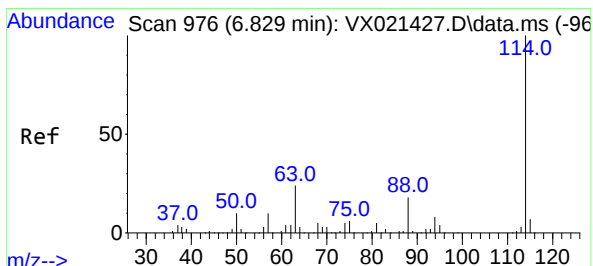
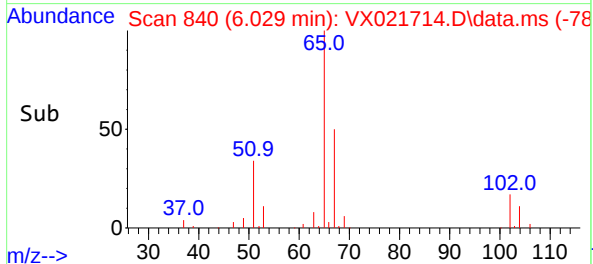
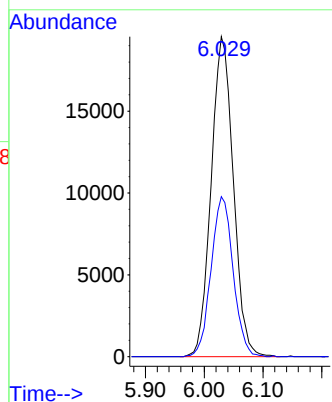
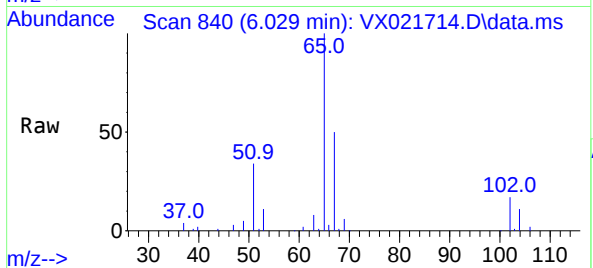


#33

1,2-Dichloroethane-d4
Concen: 54.02 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#02

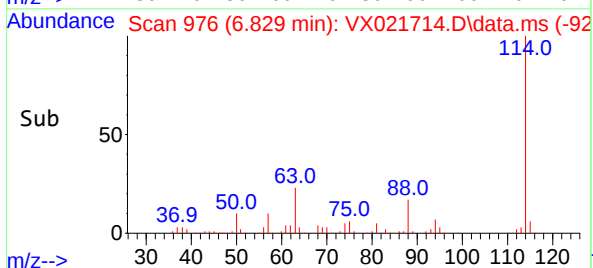
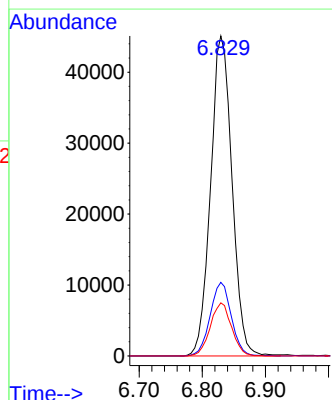
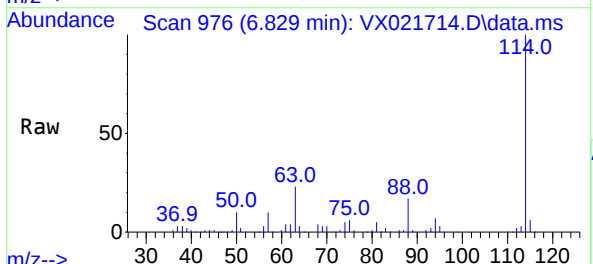
Tgt Ion: 65 Resp: 51253
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

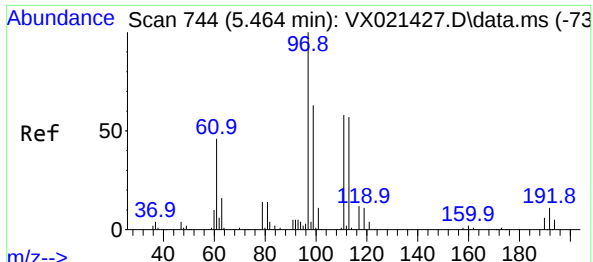


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

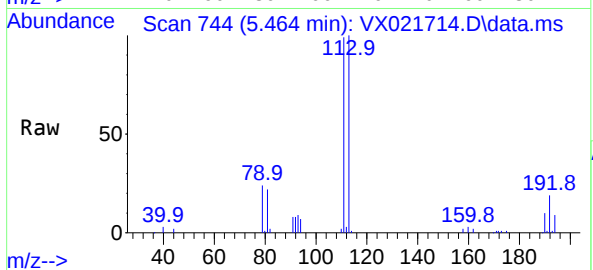
Tgt Ion: 114 Resp: 106410
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.6 0.0 32.8



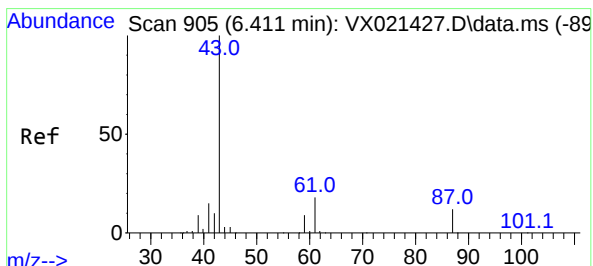
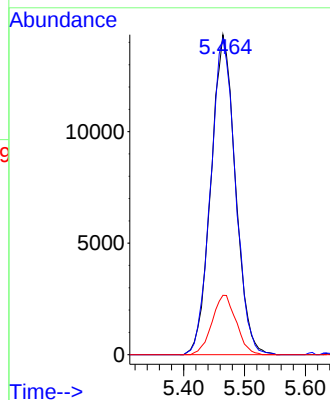
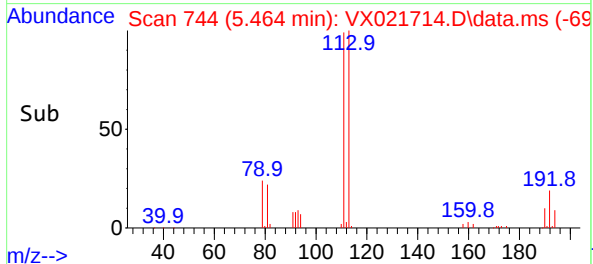


#35
Dibromofluoromethane
Concen: 53.00 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

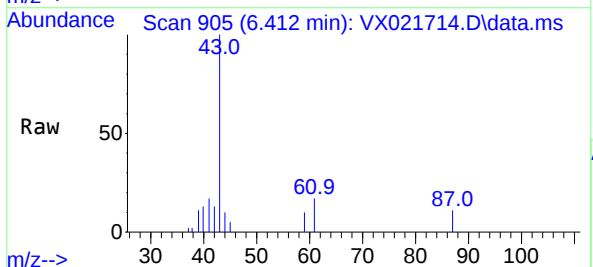
Instrument :
MSVOA_X
ClientSampleId :
PB135474ZHE#02



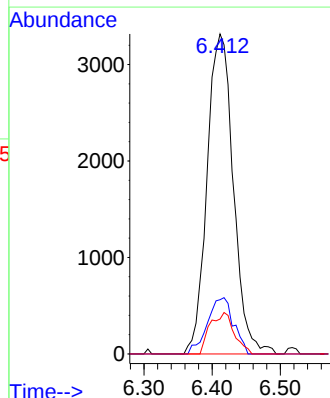
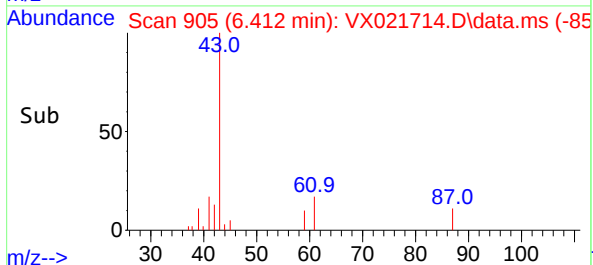
Tgt Ion:113 Resp: 40064
Ion Ratio Lower Upper
113 100
111 99.8 81.9 122.9
192 18.3 16.7 25.1

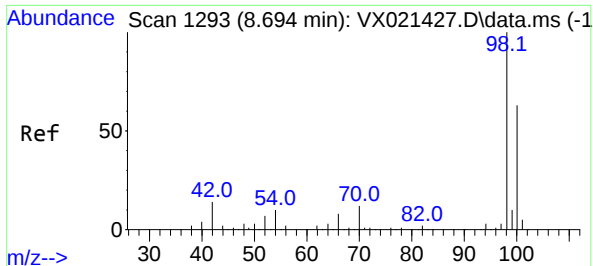


#43
Isopropyl Acetate
Concen: 4.55 ug/l
RT: 6.412 min Scan# 905
Delta R.T. 0.001 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27



Tgt Ion: 43 Resp: 8900
Ion Ratio Lower Upper
43 100
61 17.5 18.2 27.4#
87 11.8 12.5 18.7#

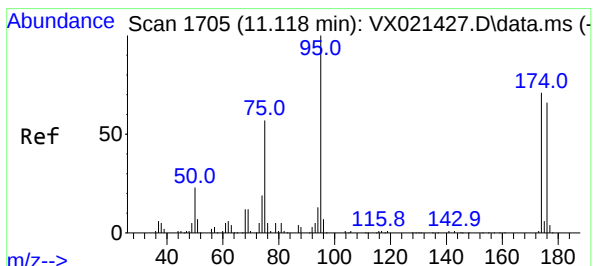
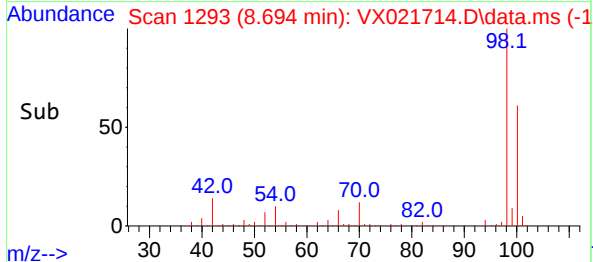
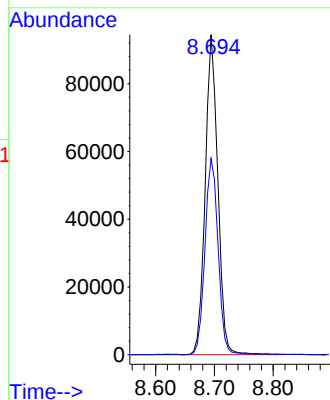
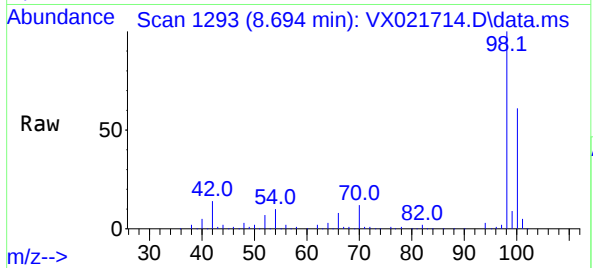




#50
Toluene-d8
Concen: 52.36 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

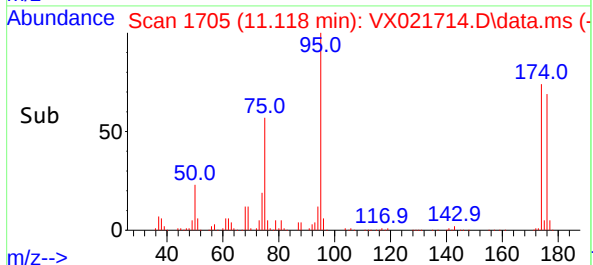
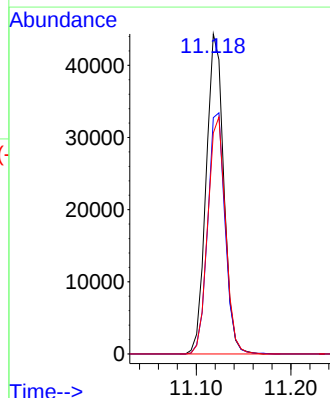
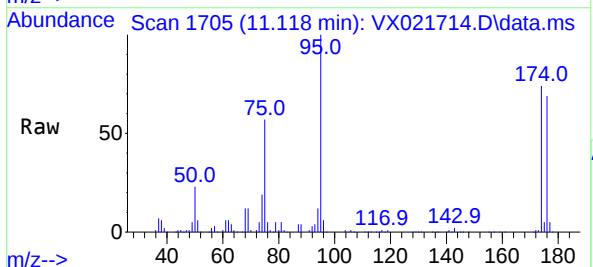
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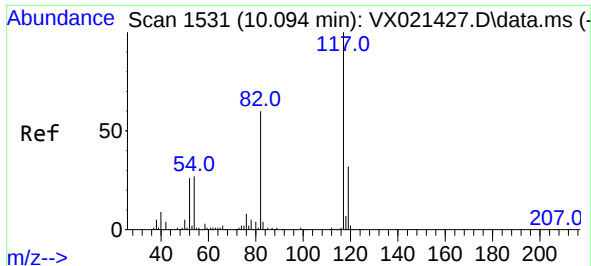
Tgt Ion: 98 Resp: 141043
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.60 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

Tgt Ion: 95 Resp: 57182
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.6
176 74.5 0.0 155.8

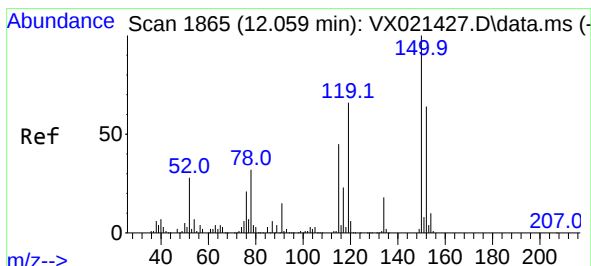
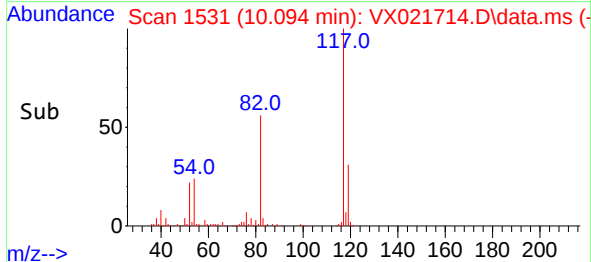
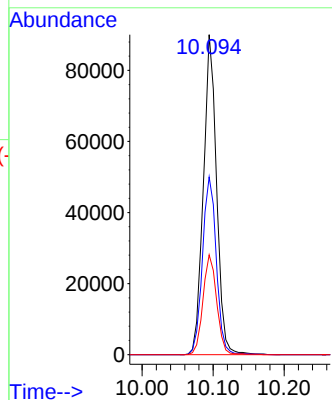
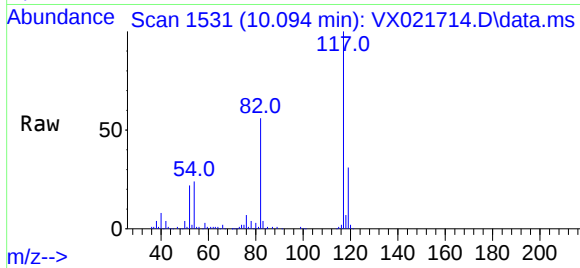




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

Instrument :
MSVOA_X
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Tgt Ion:	117	Resp:	116737
Ion	Ratio	Lower	Upper
117	100		
82	55.5	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. 0.000 min
Lab File: VX021714.D
Acq: 01 Apr 2021 17:27

Tgt Ion:	152	Resp:	51500
Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	159.8	0.0	349.0

