

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021695.D
 Acq On : 31 Mar 2021 18:58
 Operator : JC/MD
 Sample : PB135444ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135444ZHE#01

Quant Time: Apr 01 03:29:54 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)

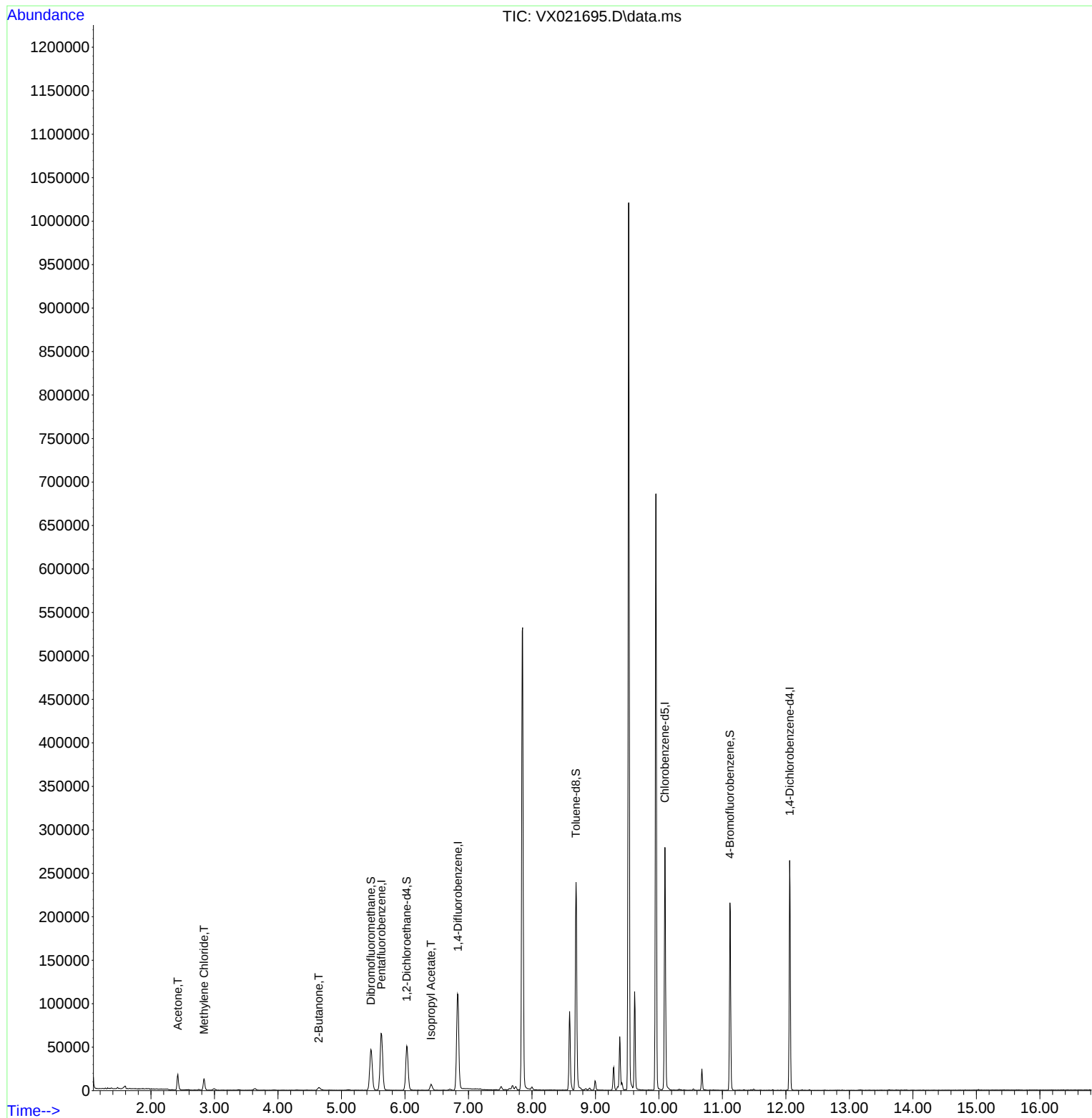
Internal Standards						
1) Pentafluorobenzene	5.629	168	57917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	105238	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50014	51.90	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.80%	
35) Dibromofluoromethane	5.464	113	39140	52.36	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.72%	
50) Toluene-d8	8.694	98	138399	51.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.90%	
62) 4-Bromofluorobenzene	11.118	95	55827	53.90	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.80%	
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	18758	51.48	ug/l #	82
20) Methylene Chloride	2.835	84	5145	7.24	ug/l #	77
25) 2-Butanone	4.641	43	3353	6.07	ug/l #	87
43) Isopropyl Acetate	6.411	43	8625	4.46	ug/l #	89

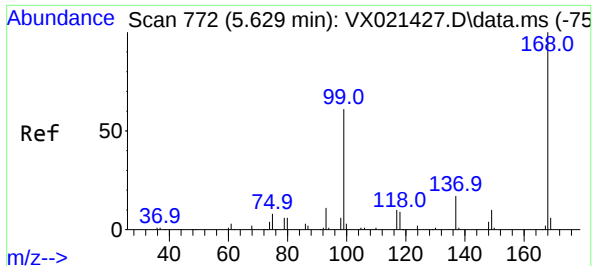
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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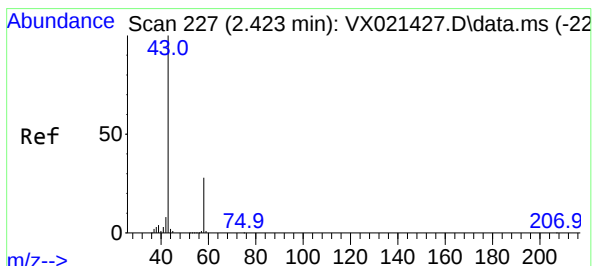
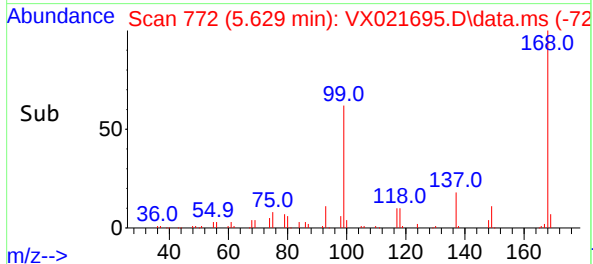
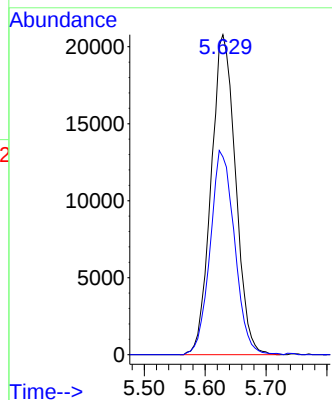
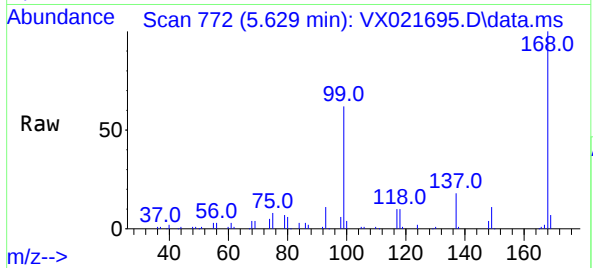




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

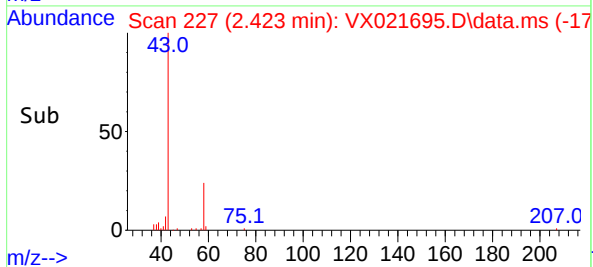
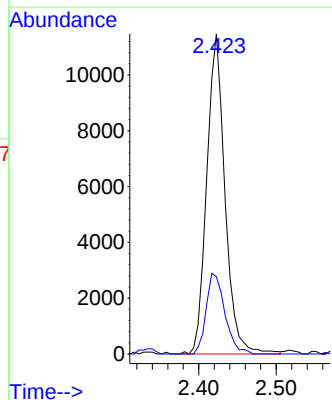
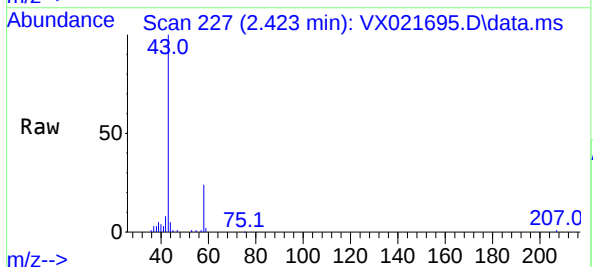
Instrument :
MSVOA_X
ClientSampleId :
PB135444ZHE#01

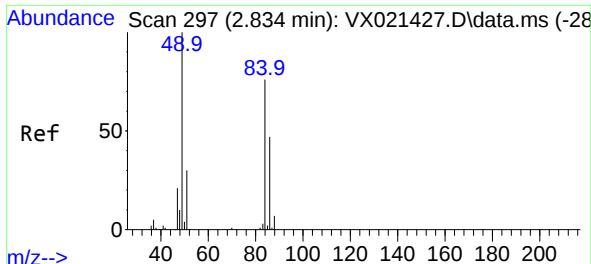
Tgt Ion:168 Resp: 57917
Ion Ratio Lower Upper
168 100
99 61.8 45.8 68.6



#16
Acetone
Concen: 51.48 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

Tgt Ion: 43 Resp: 18758
Ion Ratio Lower Upper
43 100
58 24.1 27.8 41.8#



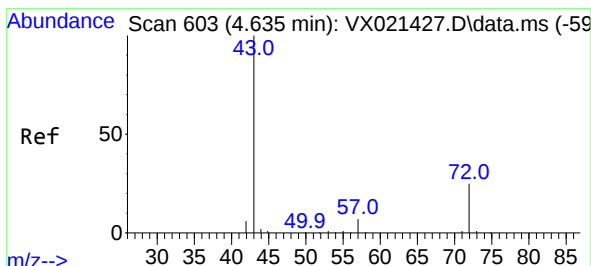
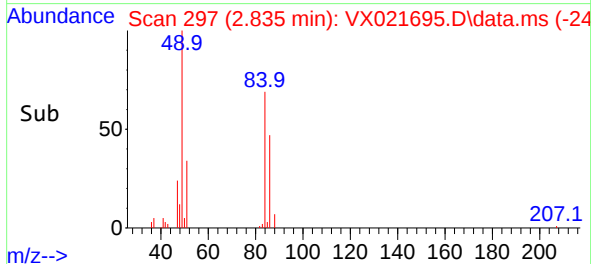
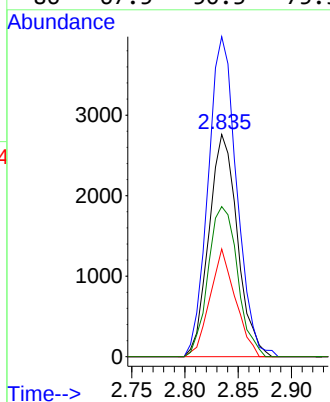
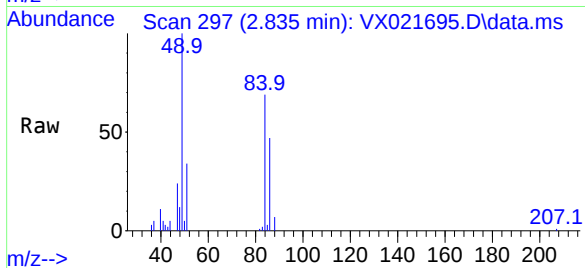


#20
Methylene Chloride
Concen: 7.24 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB135444ZHE#01

Tgt Ion: 84 Resp: 5145

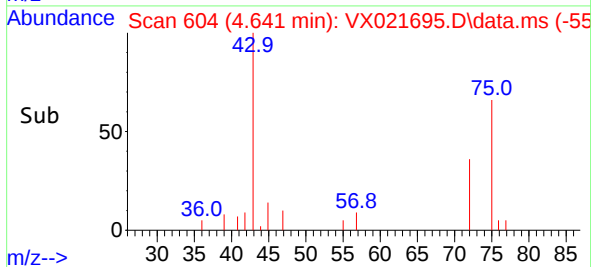
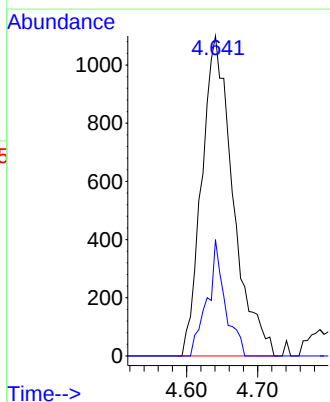
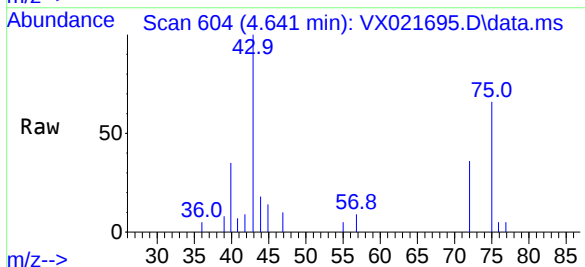
Ion	Ratio	Lower	Upper
84	100		
49	144.0	88.6	132.8#
51	48.4	27.0	40.6#
86	67.5	50.3	75.5

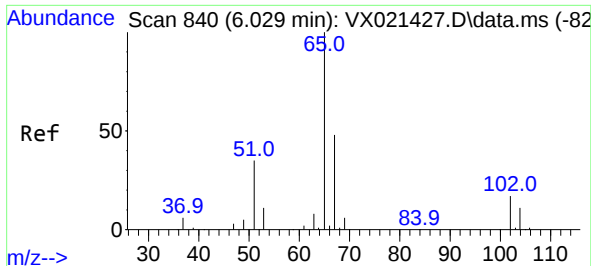


#25
2-Butanone
Concen: 6.07 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

Tgt Ion: 43 Resp: 3353

Ion	Ratio	Lower	Upper
43	100		
72	36.4	23.7	35.5#

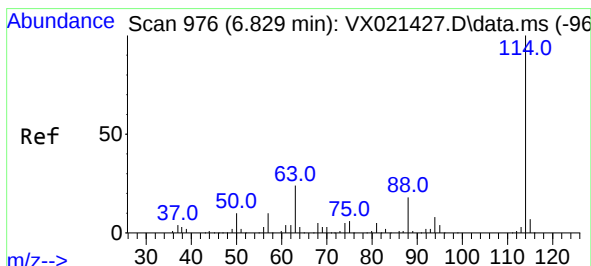
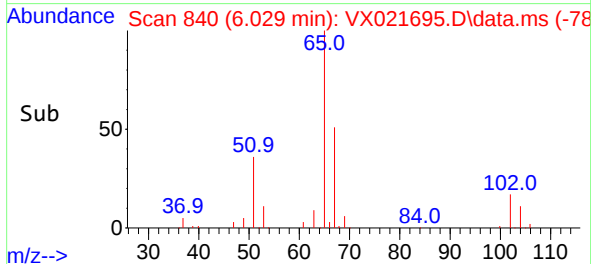
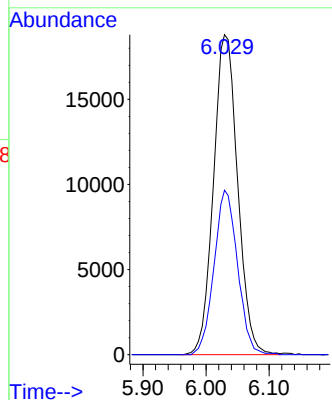
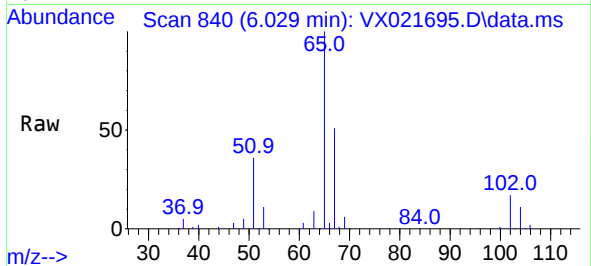




#33
1,2-Dichloroethane-d4
Concen: 51.90 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

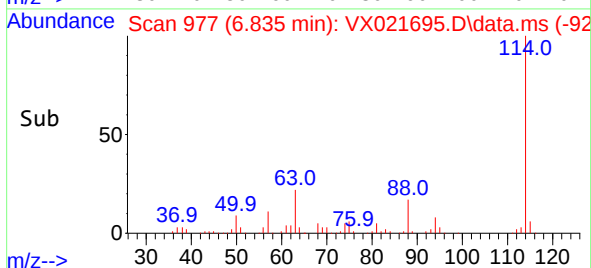
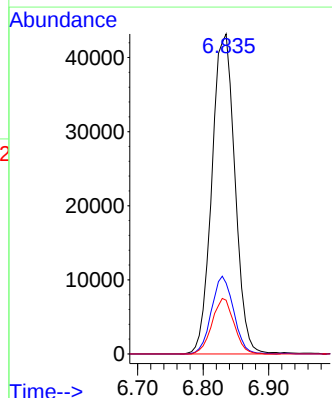
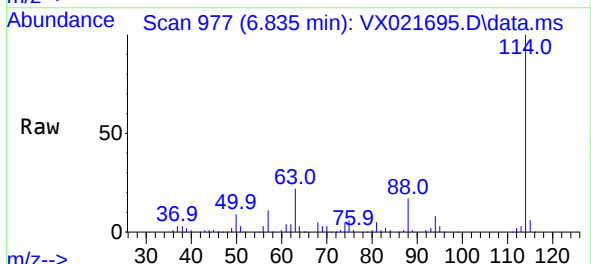
Instrument :
MSVOA_X
ClientSampleId :
PB135444ZHE#01

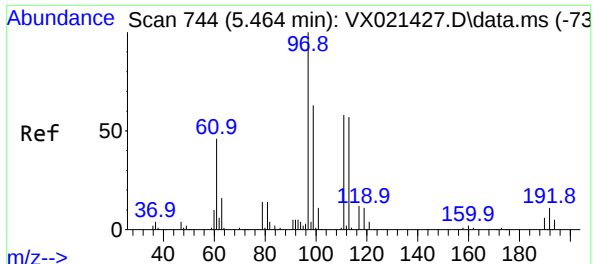
Tgt Ion: 65 Resp: 50014
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

Tgt Ion: 114 Resp: 105238
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.8 0.0 32.8

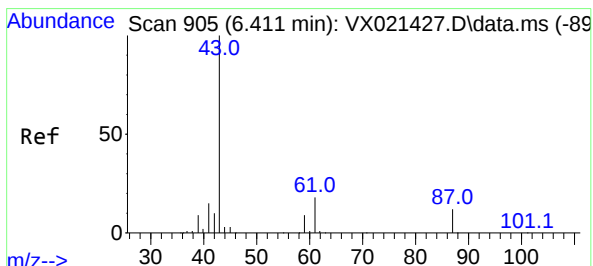
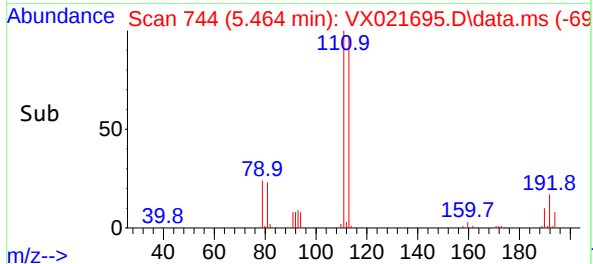
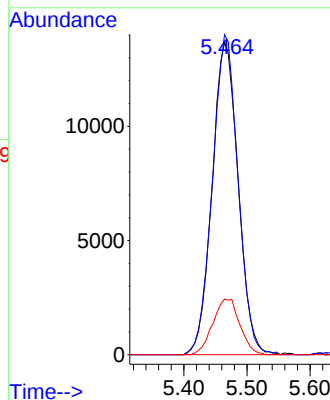
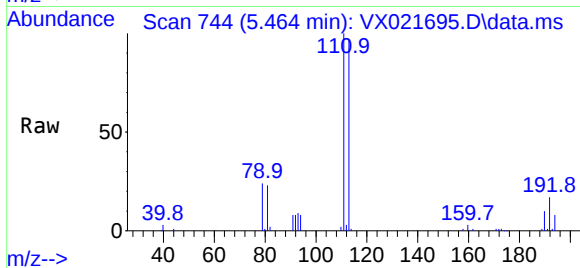




#35
Dibromofluoromethane
Concen: 52.36 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

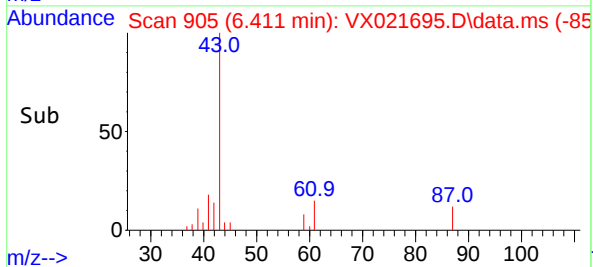
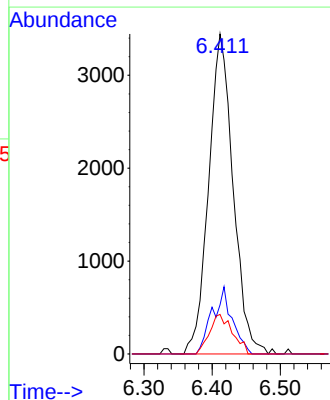
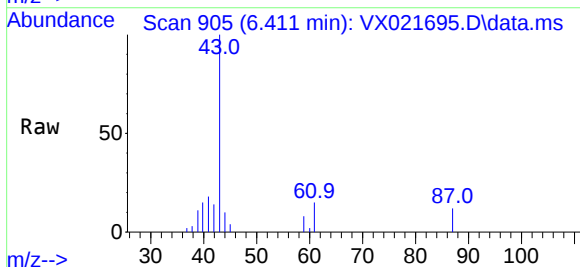
Instrument :
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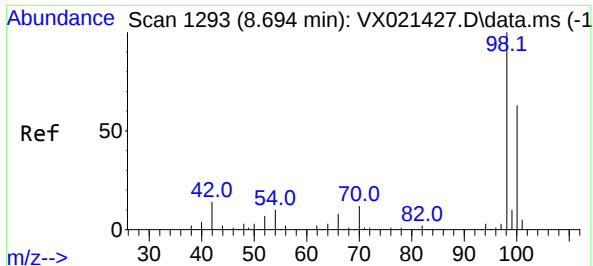
Tgt Ion:	113	Resp:	39140
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.9	122.9
192	18.5	16.7	25.1



#43
Isopropyl Acetate
Concen: 4.46 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

Tgt Ion:	43	Resp:	8625
Ion	Ratio	Lower	Upper
43	100		
61	17.3	18.2	27.4#
87	11.5	12.5	18.7#

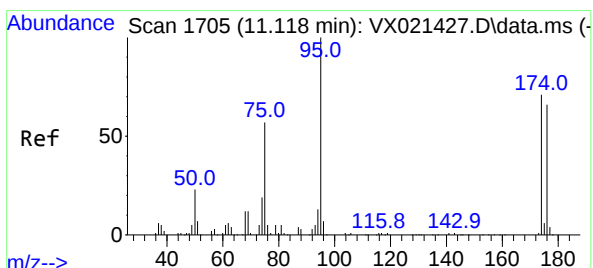
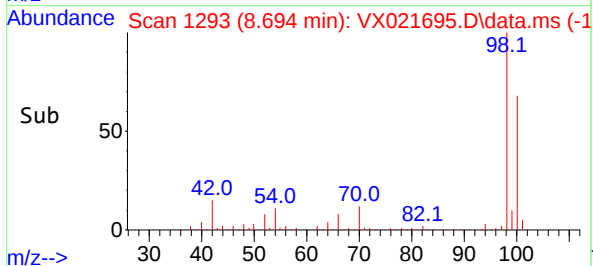
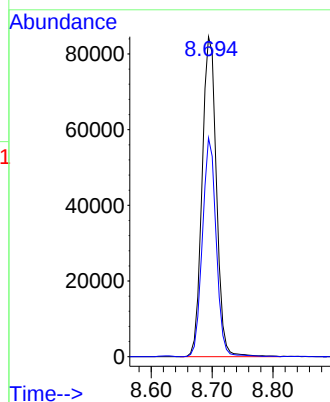
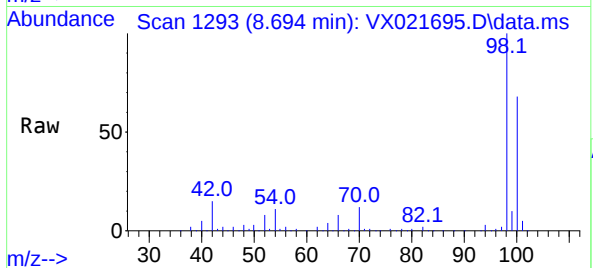




#50
Toluene-d8
Concen: 51.95 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

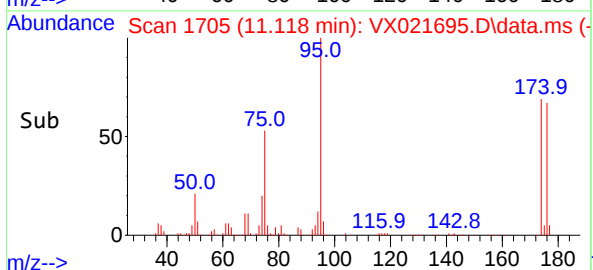
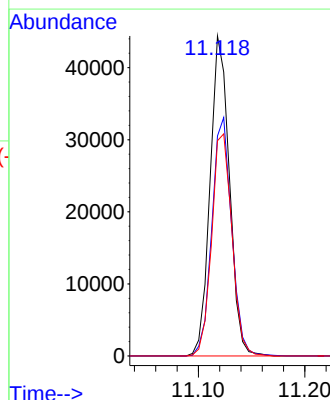
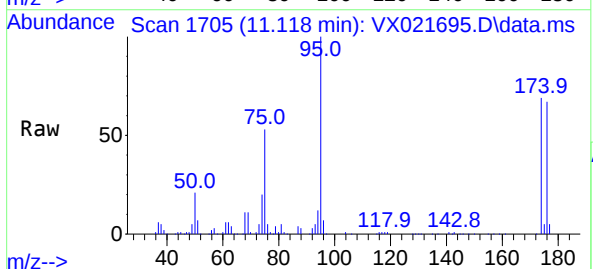
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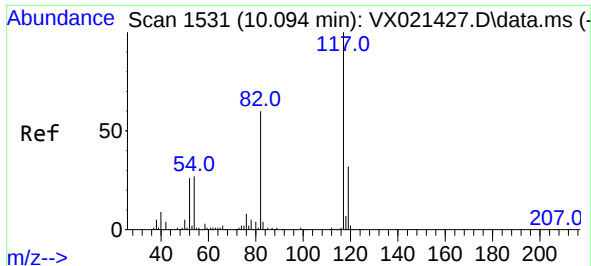
Tgt Ion: 98 Resp: 138399
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.90 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

Tgt Ion: 95 Resp: 55827
Ion Ratio Lower Upper
95 100
174 76.4 0.0 154.6
176 72.8 0.0 155.8

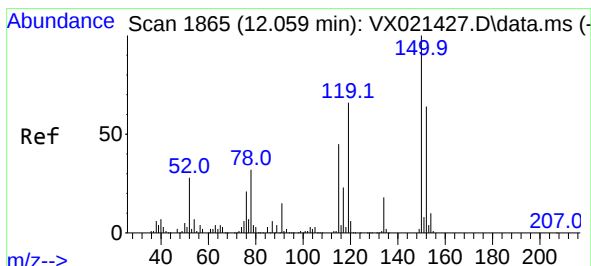
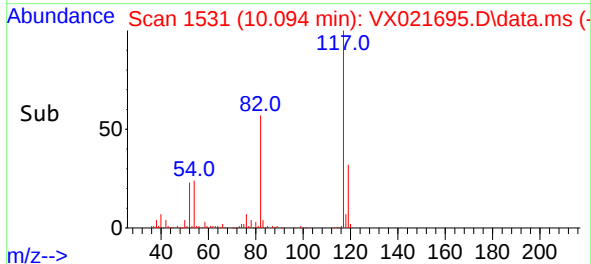
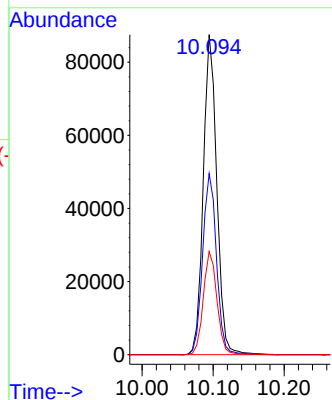
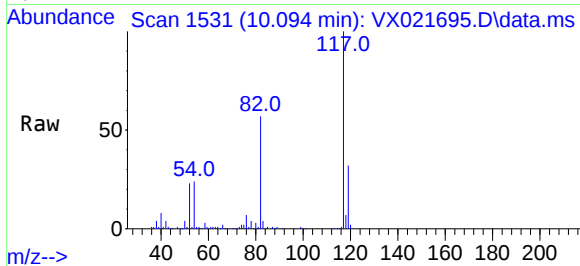




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021695.D
Acq: 31 Mar 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
PB135444ZHE#01

Tgt Ion:	117	Resp:	115958
Ion	Ratio	Lower	Upper
117	100		
82	56.6	47.4	71.2
119	32.2	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: VX021695.D
Acq: 31 Mar 2021 18:58

Tgt Ion:	152	Resp:	50321
Ion	Ratio	Lower	Upper
152	100		
115	62.0	41.1	123.3
150	151.2	0.0	349.0

