

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021544.D
 Acq On : 26 Mar 2021 21:38
 Operator : JC/MD
 Sample : M1817-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 2021-03-24-TB-01

Quant Time: Mar 27 04:32:52 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)

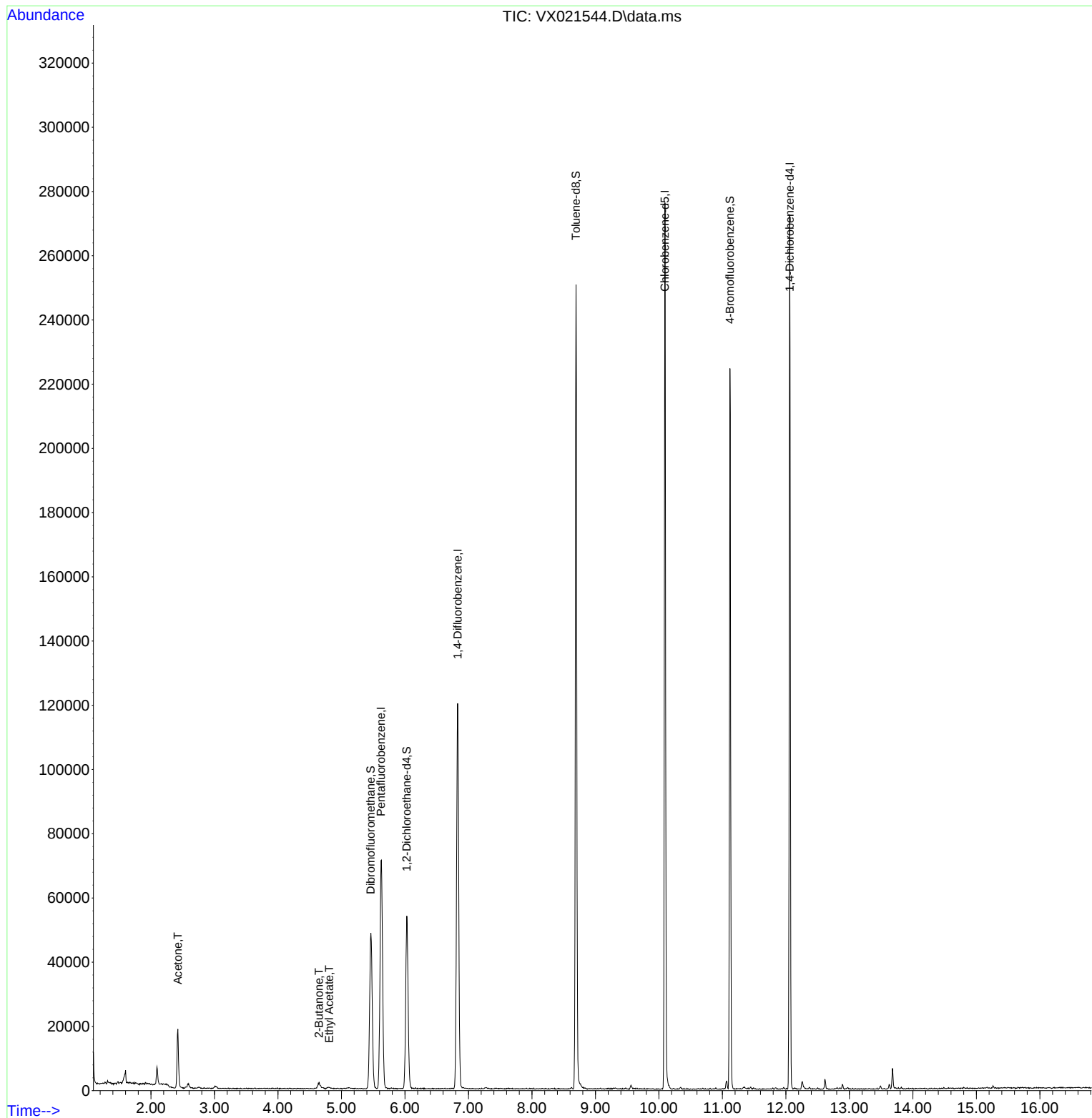
Internal Standards						
1) Pentafluorobenzene	5.623	168	60995	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.829	114	112110	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	49020	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52459	51.69	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.38%	
35) Dibromofluoromethane	5.458	113	40803	51.24	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.48%	
50) Toluene-d8	8.694	98	142307	50.15	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.30%	
62) 4-Bromofluorobenzene	11.118	95	57952	52.53	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.06%	
Target Compounds						
16) Acetone	2.423	43	19155	49.92	ug/l	Qvalue 89
25) 2-Butanone	4.646	43	2452	4.22	ug/l	95
37) Ethyl Acetate	4.805	43	1007	0.79	ug/l #	69

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

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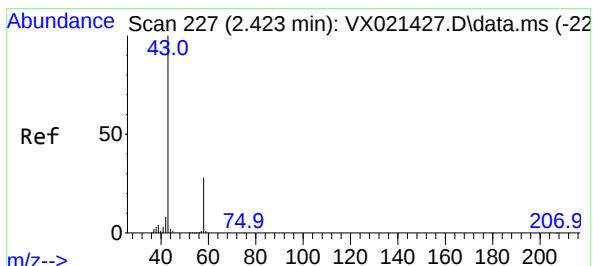
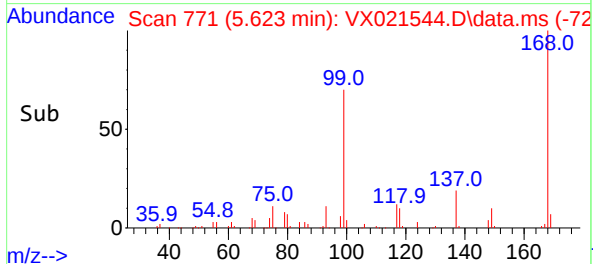
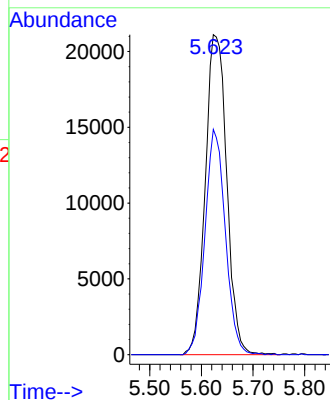
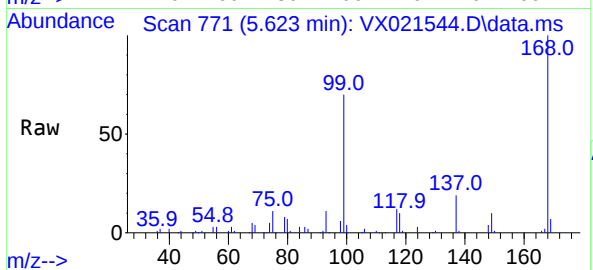




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021544.D
Acq: 26 Mar 2021 21:38

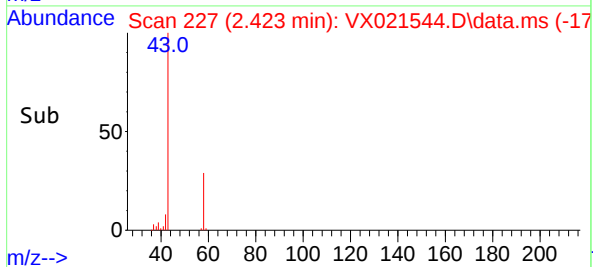
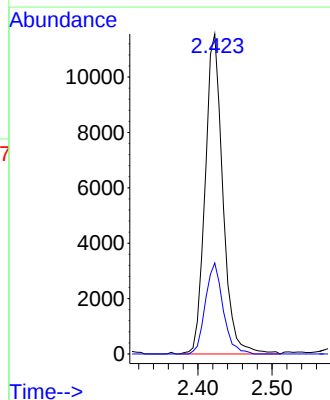
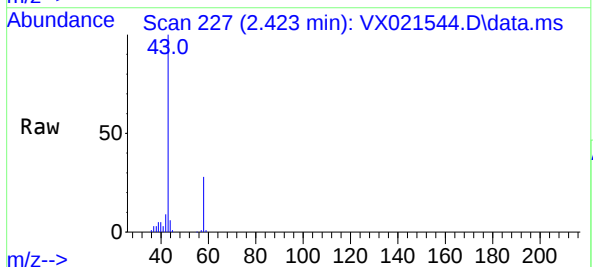
Instrument :
MSVOA_X
ClientSampleId :
2021-03-24-TB-01

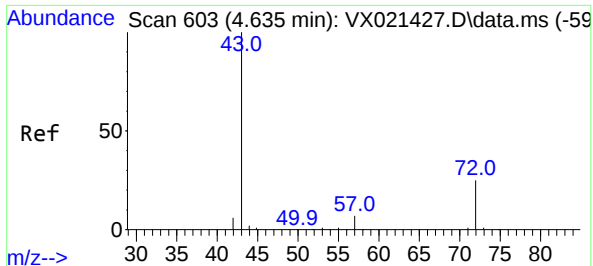
Tgt Ion:168 Resp: 60995
Ion Ratio Lower Upper
168 100
99 70.4 45.8 68.6#



#16
Acetone
Concen: 49.92 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021544.D
Acq: 26 Mar 2021 21:38

Tgt Ion: 43 Resp: 19155
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8

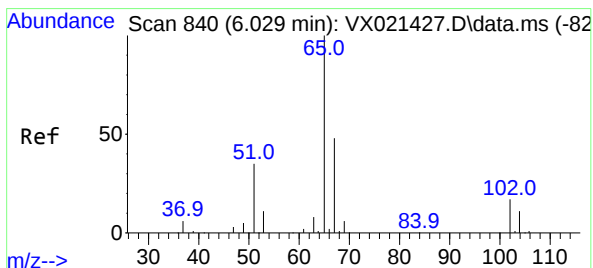
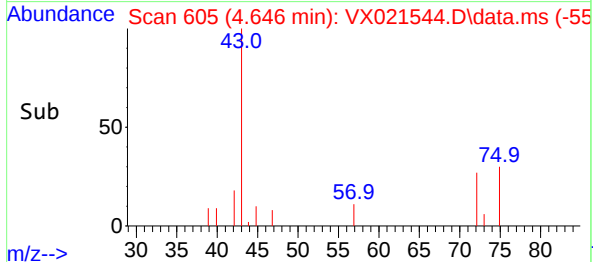
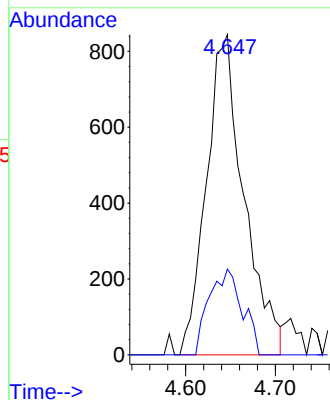
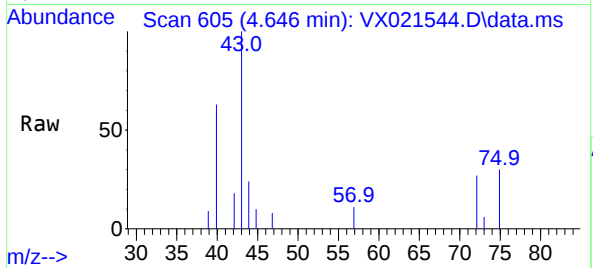




#25
2-Butanone
Concen: 4.22 ug/l
RT: 4.646 min Scan# 605
Delta R.T. 0.011 min
Lab File: VX021544.D
Acq: 26 Mar 2021 21:38

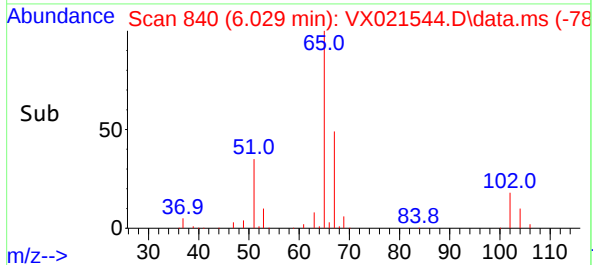
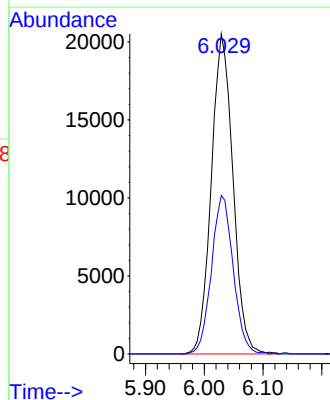
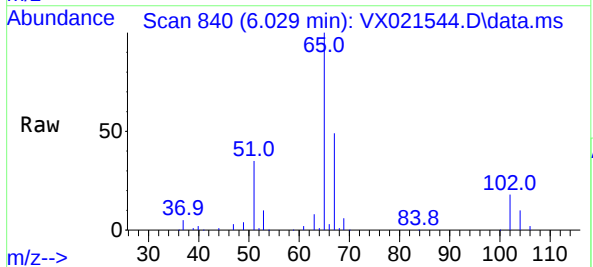
Instrument :
MSVOA_X
ClientSampleId :
2021-03-24-TB-01

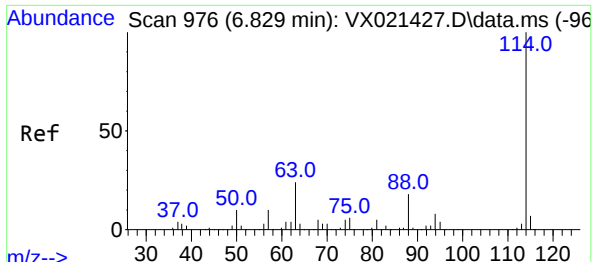
Tgt Ion: 43 Resp: 2452
Ion Ratio Lower Upper
43 100
72 26.8 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 51.69 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021544.D
Acq: 26 Mar 2021 21:38

Tgt Ion: 65 Resp: 52459
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4



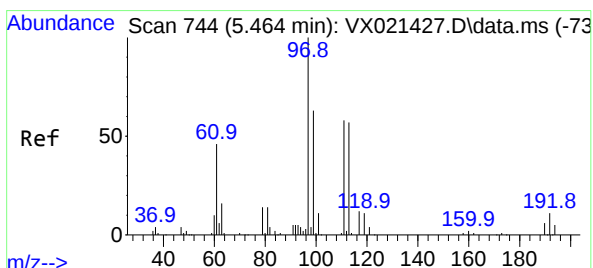
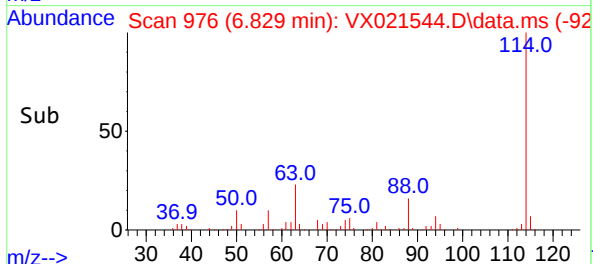
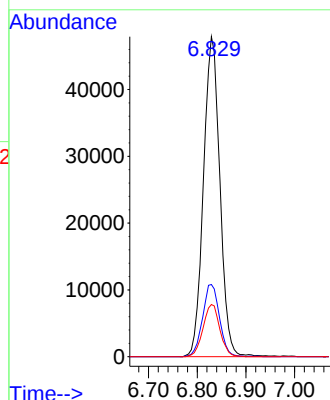
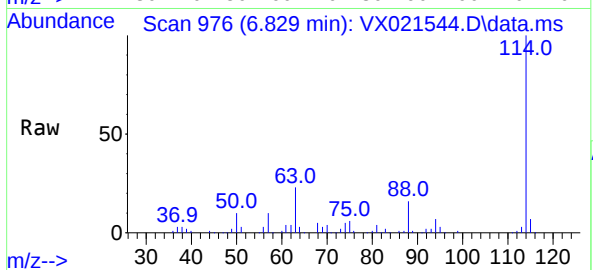


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021544.D
Acq: 26 Mar 2021 21:38

Instrument :
MSVOA_X
ClientSampleId :
2021-03-24-TB-01

Tgt Ion:114 Resp: 112110

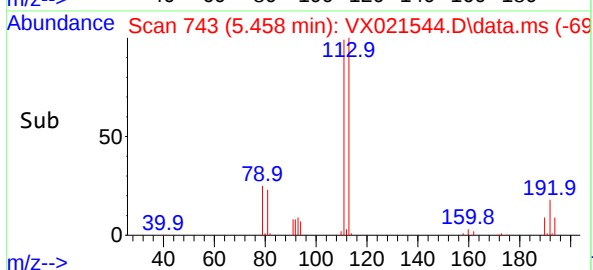
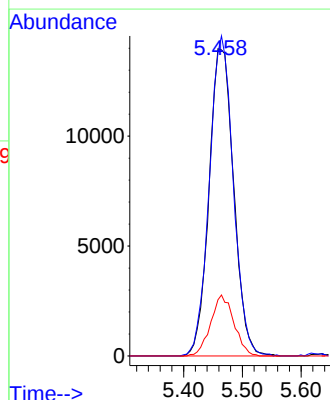
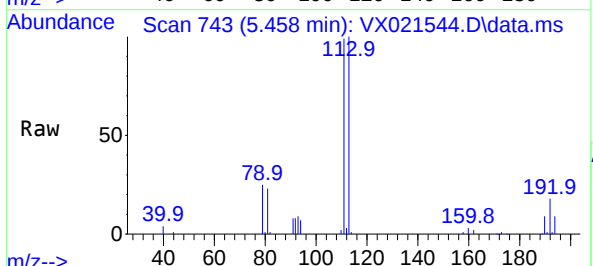
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.8
88	16.3	0.0	32.8

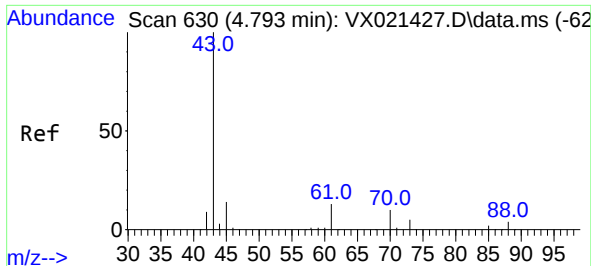


#35
Dibromofluoromethane
Concen: 51.24 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021544.D
Acq: 26 Mar 2021 21:38

Tgt Ion:113 Resp: 40803

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.9	122.9
192	18.6	16.7	25.1

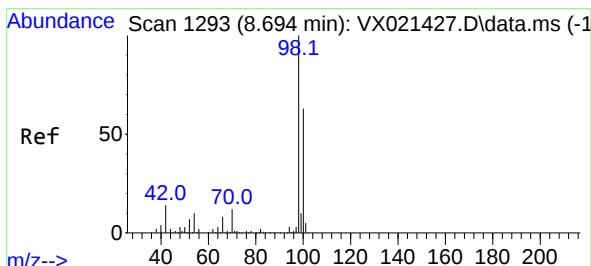
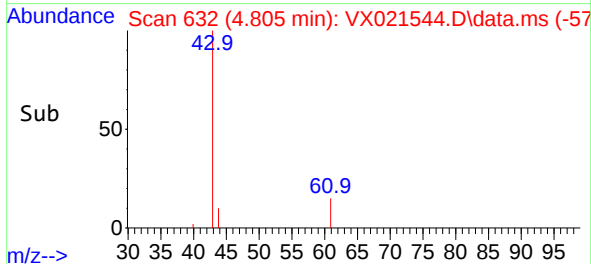
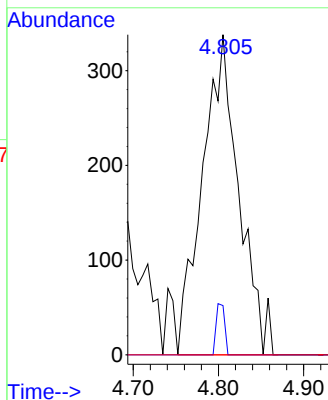
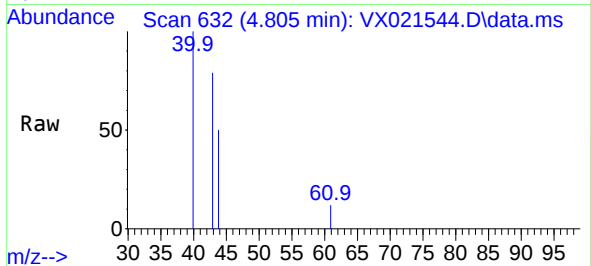




#37
Ethyl Acetate
Concen: 0.79 ug/l
RT: 4.805 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX021544.D
Acq: 26 Mar 2021 21:38

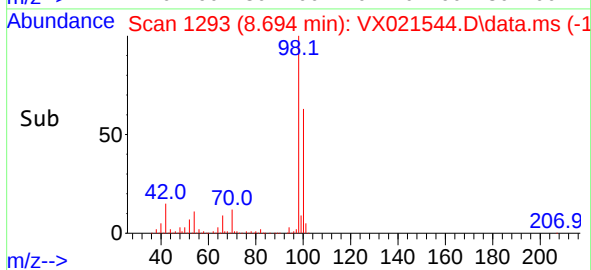
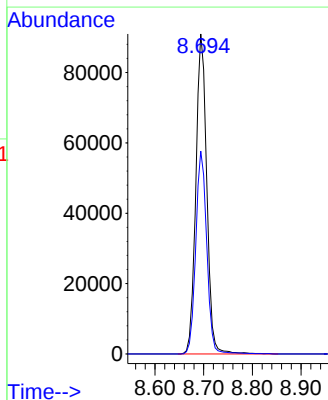
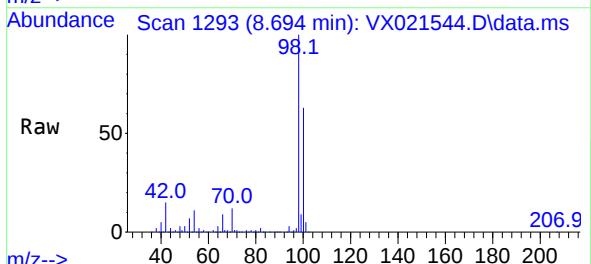
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ClientSampleId :
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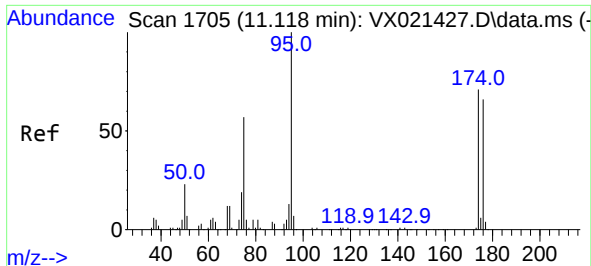
Tgt Ion: 43 Resp: 1007
Ion Ratio Lower Upper
43 100
61 3.7 12.8 19.2#
70 0.0 10.5 15.7#



#50
Toluene-d8
Concen: 50.15 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021544.D
Acq: 26 Mar 2021 21:38

Tgt Ion: 98 Resp: 142307
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

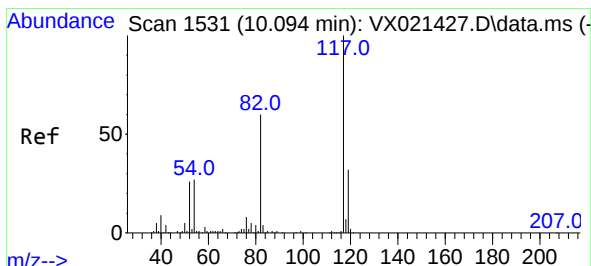
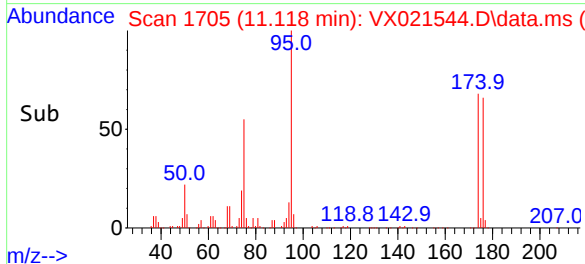
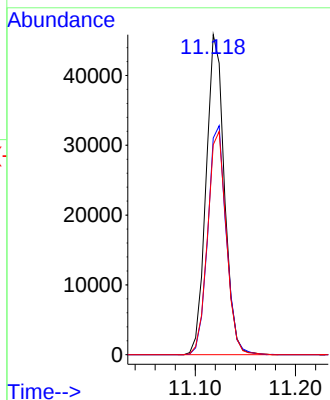
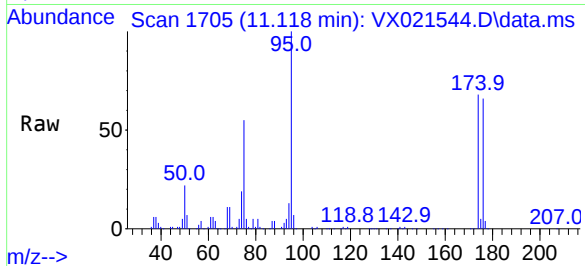




#62
4-Bromofluorobenzene
Concen: 52.53 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021544.D
Acq: 26 Mar 2021 21:38

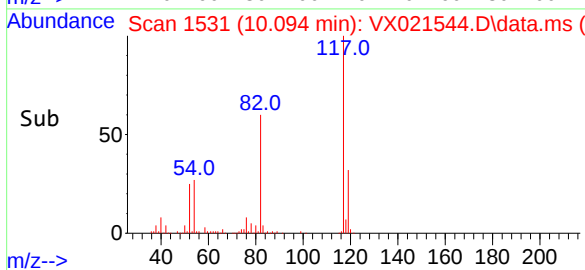
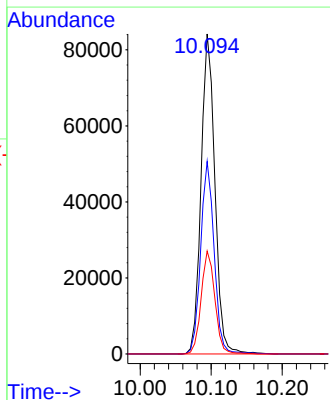
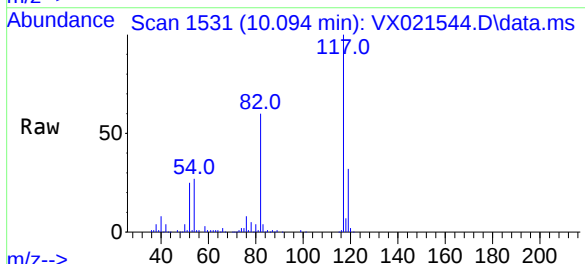
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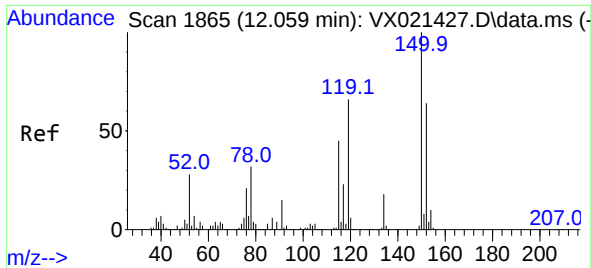
Tgt Ion:	95	Resp:	57952
Ion Ratio	Lower	Upper	
95	100		
174	72.1	0.0	154.6
176	71.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021544.D
Acq: 26 Mar 2021 21:38

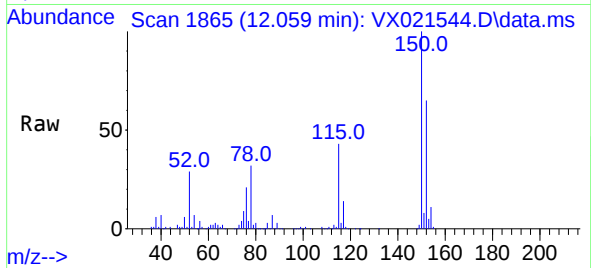
Tgt Ion:	117	Resp:	114361
Ion Ratio	Lower	Upper	
117	100		
82	60.1	47.4	71.2
119	32.1	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021544.D
 Acq: 26 Mar 2021 21:38

Instrument :
 MSVOA_X
 ClientSampleId :
 2021-03-24-TB-01



Tgt Ion:152 Resp: 49020
 Ion Ratio Lower Upper
 152 100
 115 63.7 41.1 123.3
 150 159.9 0.0 349.0

