

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030821\
 Data File : VX021089.D
 Acq On : 09 Mar 2021 02:40
 Operator : JC/MD
 Sample : M1576-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-GW803-SO-030421

Quant Time: Mar 09 04:25:27 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)

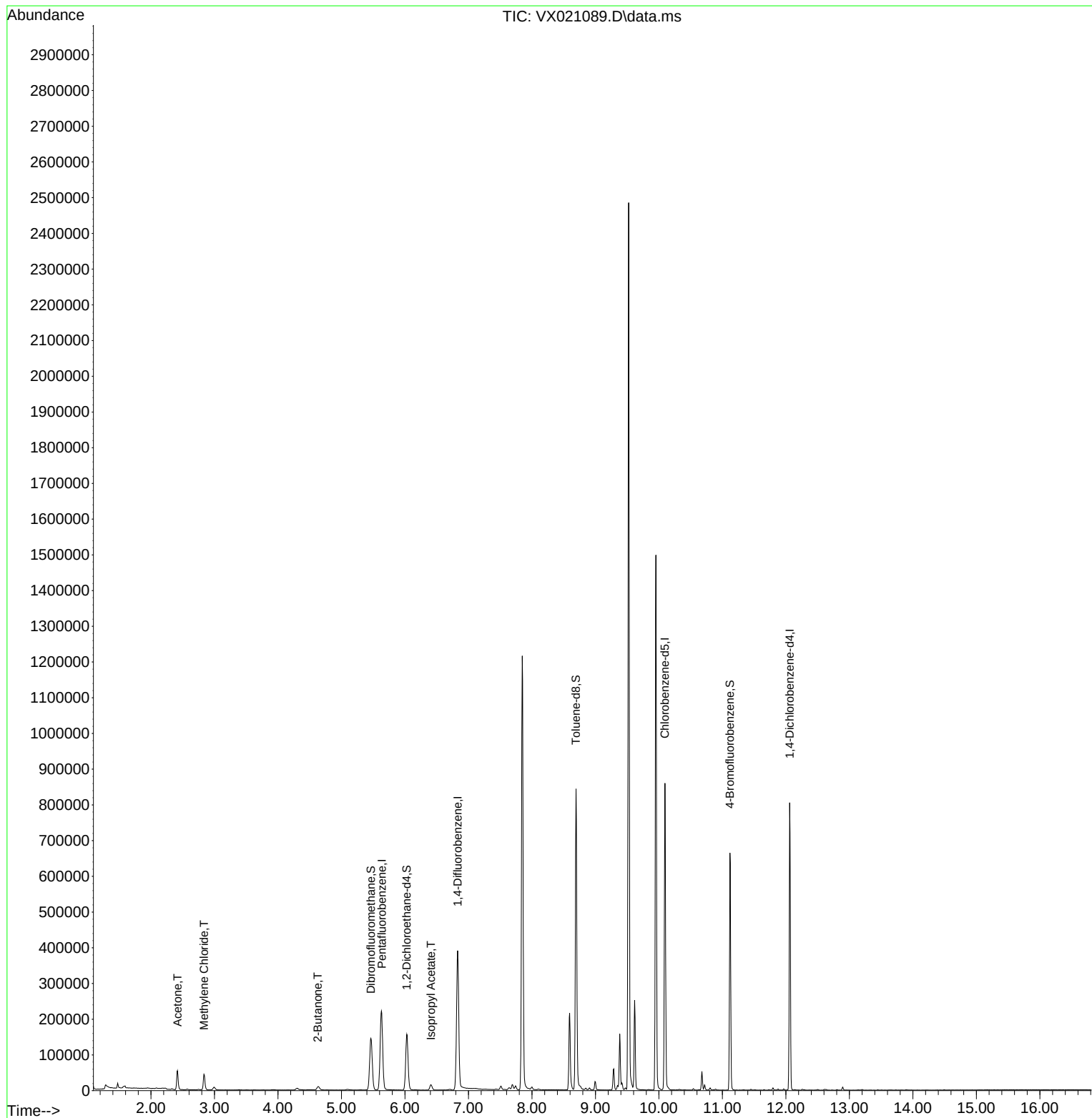
Internal Standards						
1) Pentafluorobenzene	5.635	168	220844	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	412030	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	398057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	170088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	147215	49.35	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.70%
35) Dibromofluoromethane	5.464	113	131975	52.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.44%
50) Toluene-d8	8.694	98	517989	53.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.14%
62) 4-Bromofluorobenzene	11.118	95	186564	51.69	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.38%
Target Compounds						
16) Acetone	2.417	43	55286	44.98	ug/l	100
20) Methylene Chloride	2.834	84	21126	7.16	ug/l	99
25) 2-Butanone	4.629	43	13726	7.35	ug/l	95
43) Isopropyl Acetate	6.411	43	19415	3.06	ug/l	99

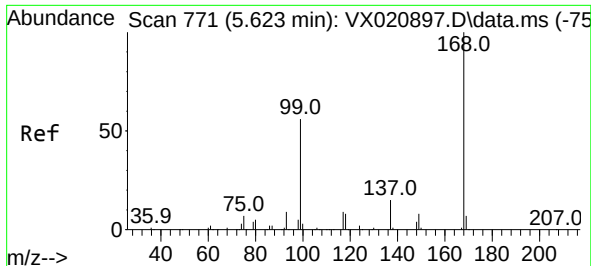
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

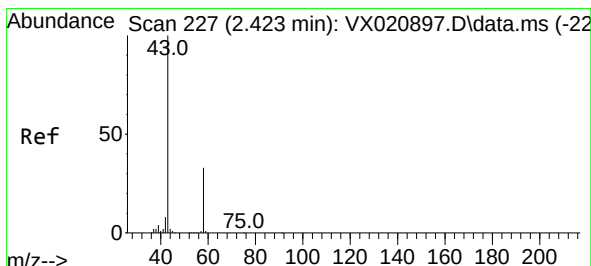
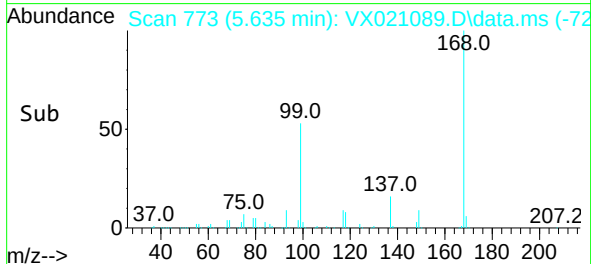
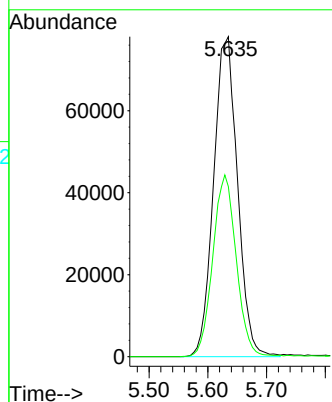
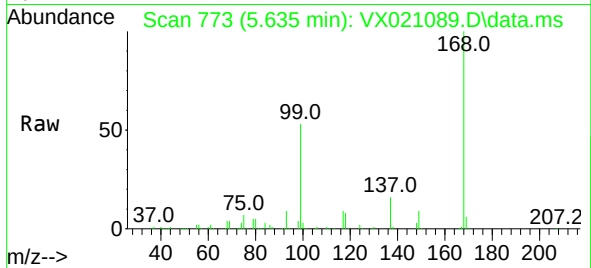




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

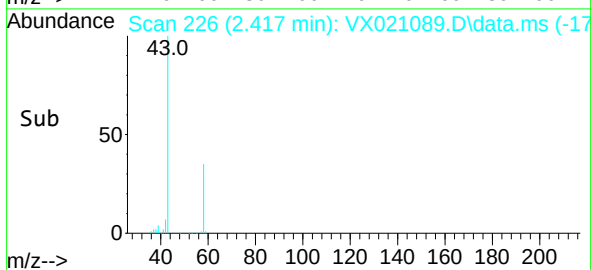
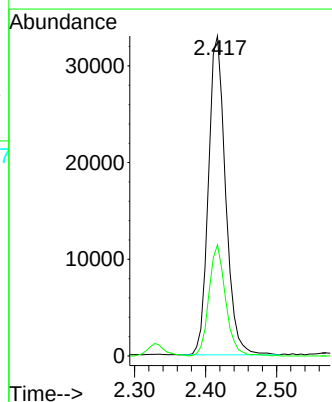
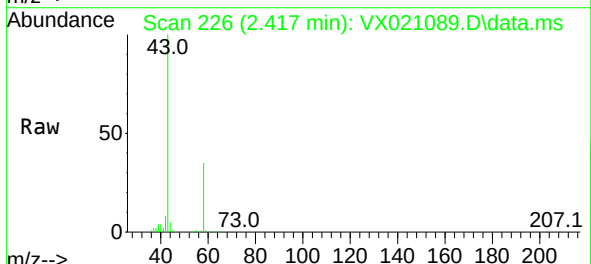
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW803-SO-030421

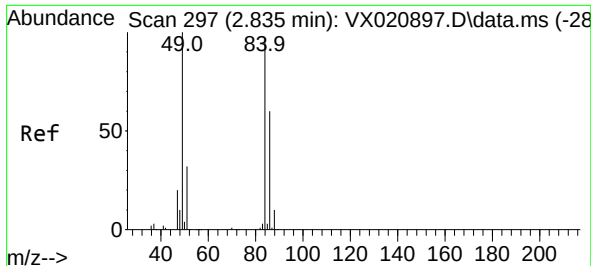
Tgt Ion:168 Resp: 220844
Ion Ratio Lower Upper
168 100
99 53.2 45.8 68.6



#16
Acetone
Concen: 44.98 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

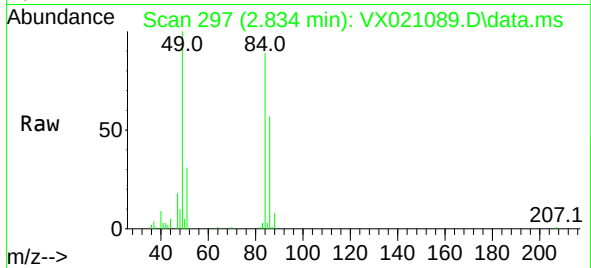
Tgt Ion: 43 Resp: 55286
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8



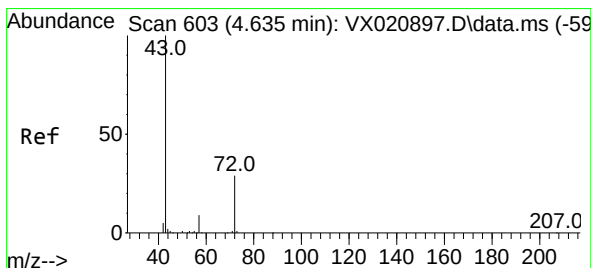
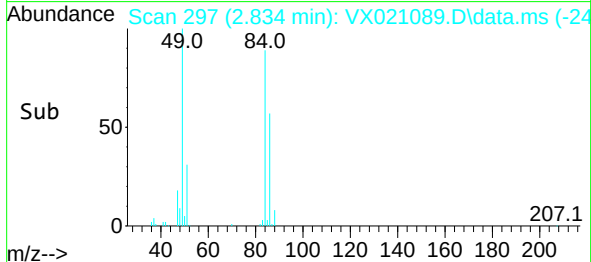
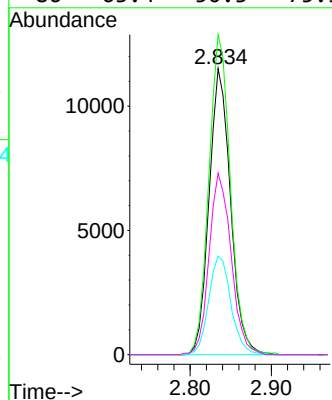


#20
Methylene Chloride
Concen: 7.16 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

Instrument :
MSVOA_X
ClientSampleId :
IDW-GW803-SO-030421

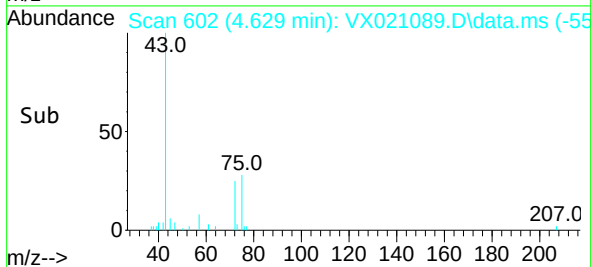
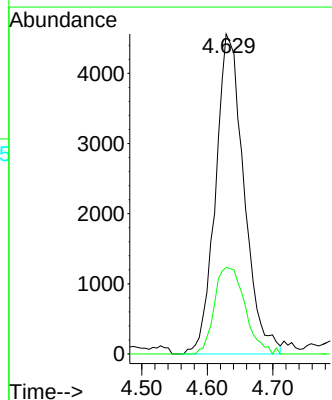
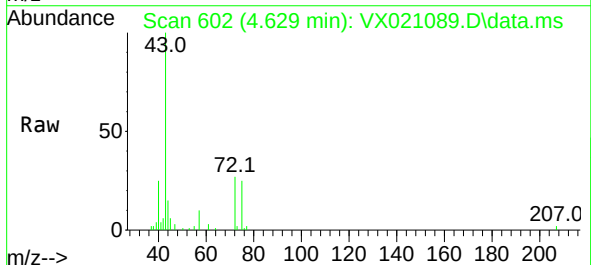


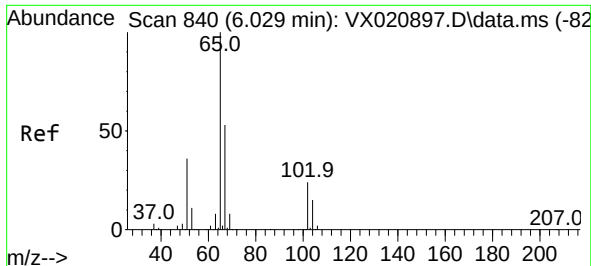
Tgt Ion:	84	Resp:	21126
Ion	Ratio	Lower	Upper
84	100		
49	111.8	88.6	132.8
51	34.5	27.0	40.6
86	63.4	50.3	75.5



#25
2-Butanone
Concen: 7.35 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

Tgt Ion:	43	Resp:	13726
Ion	Ratio	Lower	Upper
43	100		
72	27.1	23.7	35.5

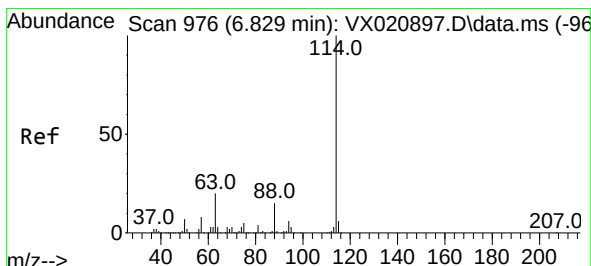
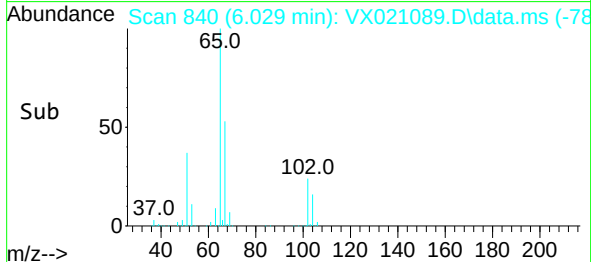
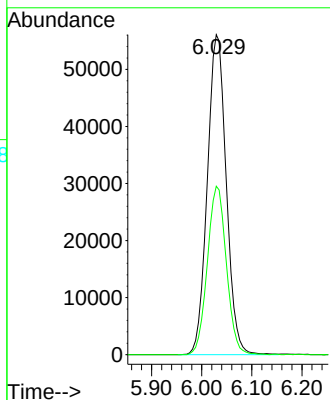
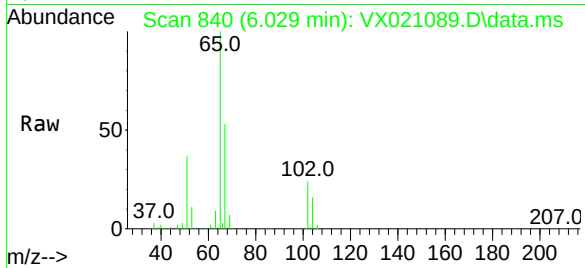




#33
1,2-Dichloroethane-d4
Concen: 49.35 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

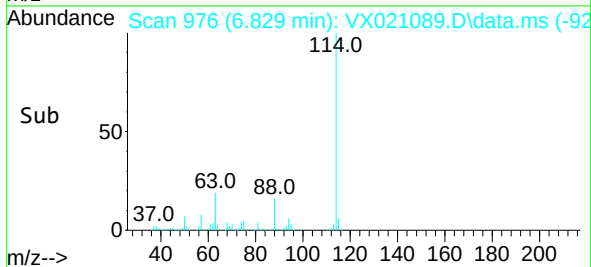
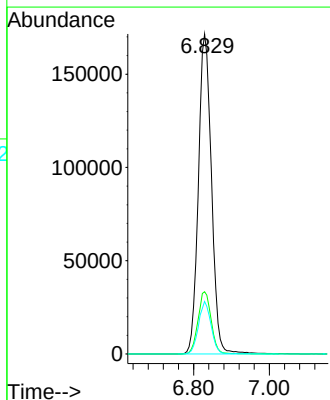
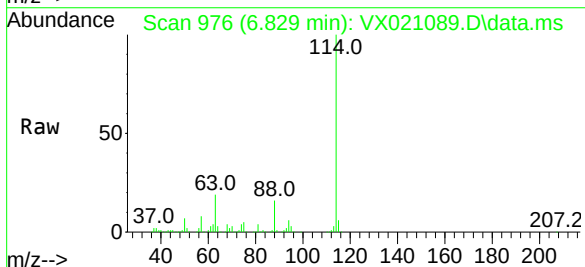
Instrument :
MSVOA_X
ClientSampleId :
IDW-GW803-SO-030421

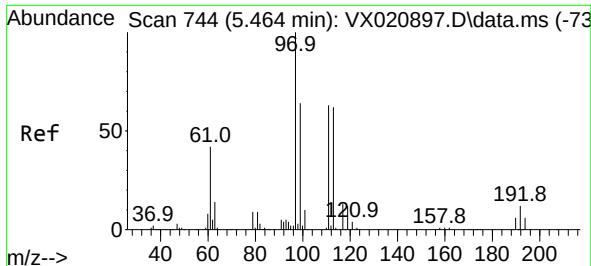
Tgt Ion: 65 Resp: 147215
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

Tgt Ion: 114 Resp: 412030
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.4 0.0 32.8

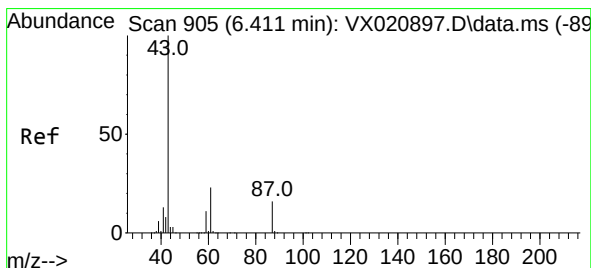
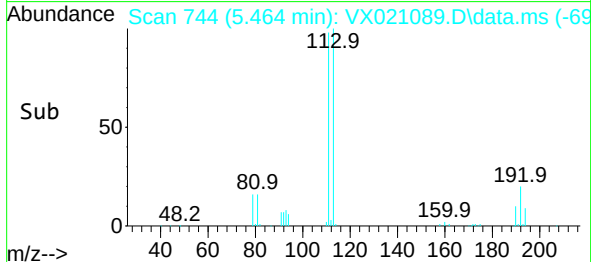
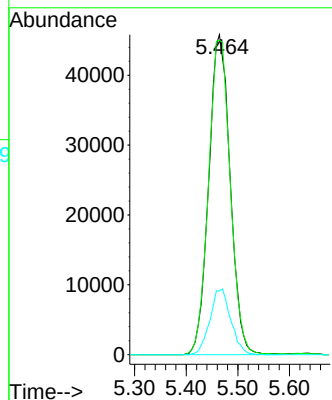
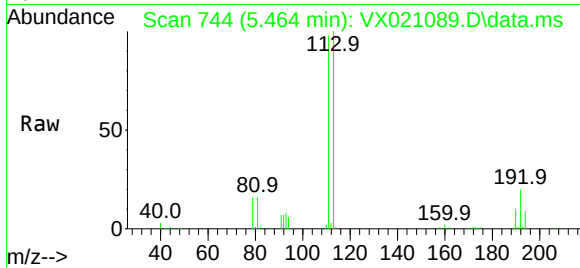




#35
Dibromofluoromethane
Concen: 52.72 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

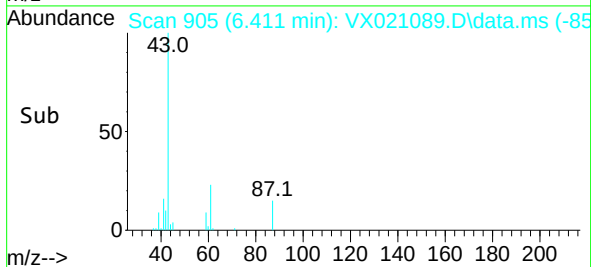
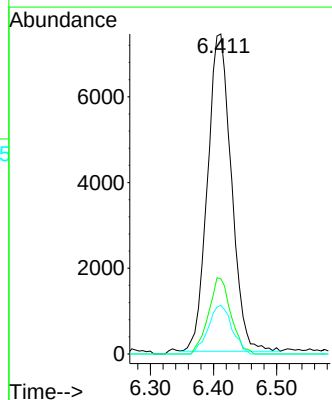
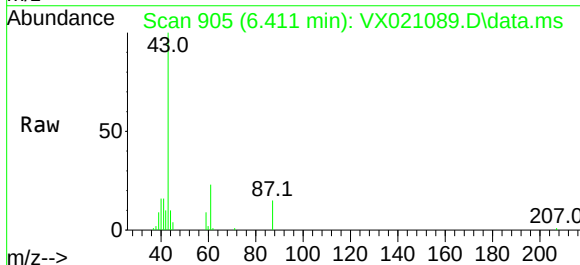
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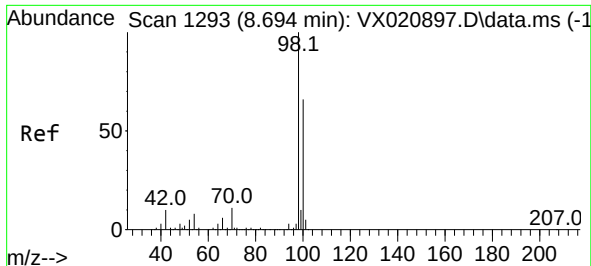
Tgt Ion:	113	Resp:	131975
Ion Ratio	Lower	Upper	
113	100		
111	100.1	81.9	122.9
192	20.0	16.7	25.1



#43
Isopropyl Acetate
Concen: 3.06 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

Tgt Ion:	43	Resp:	19415
Ion Ratio	Lower	Upper	
43	100		
61	22.5	18.2	27.4
87	15.3	12.5	18.7

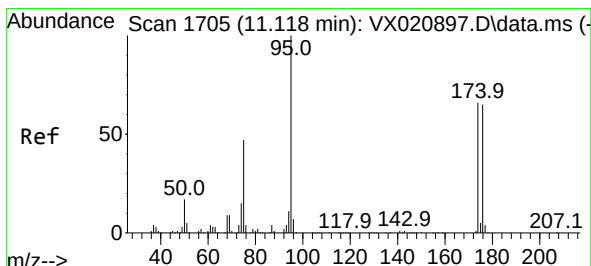
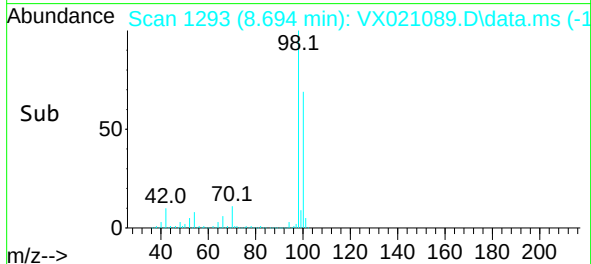
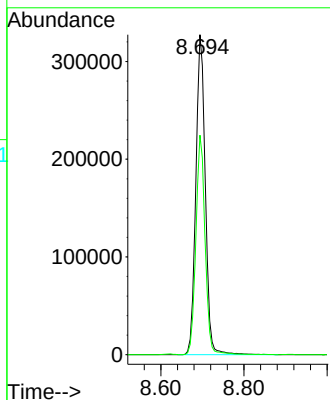
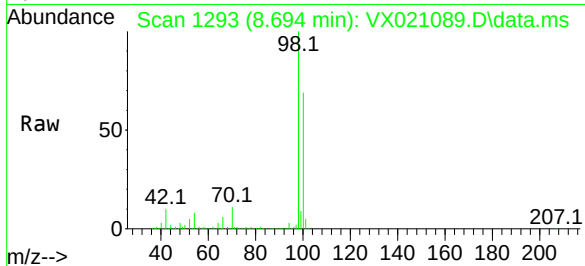




#50
Toluene-d8
Concen: 53.07 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

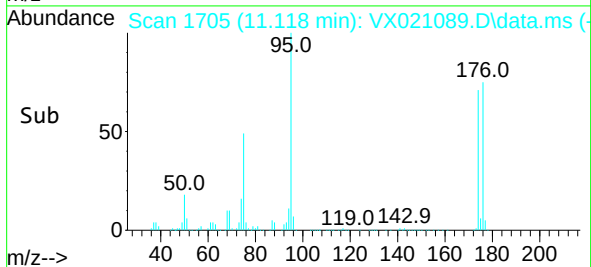
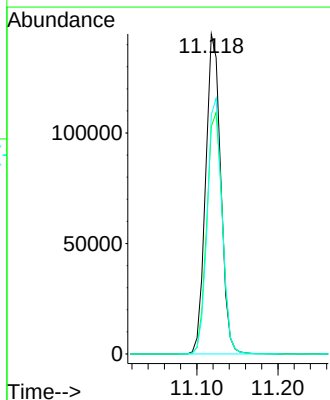
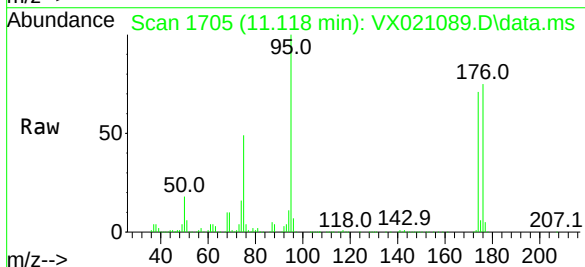
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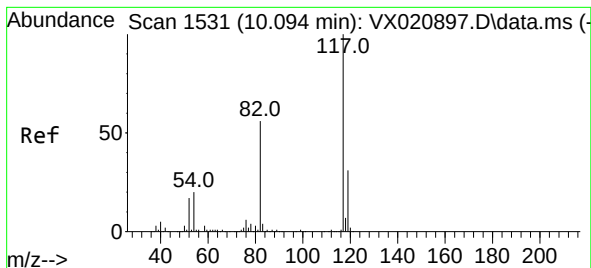
Tgt Ion: 98 Resp: 517989
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.69 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

Tgt Ion: 95 Resp: 186564
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 78.1 0.0 155.8

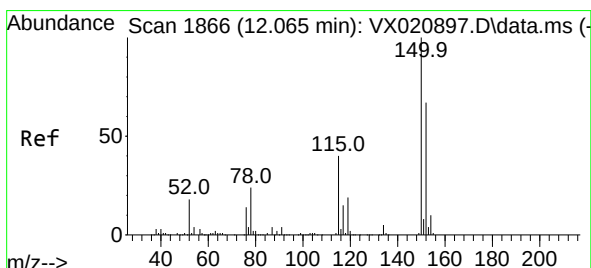
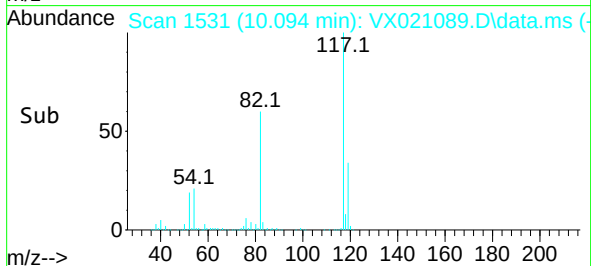
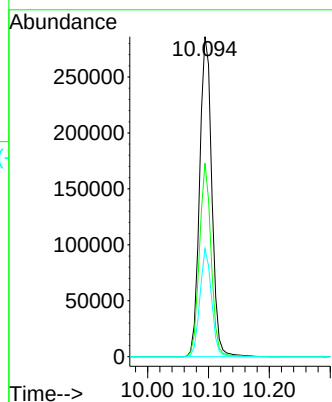
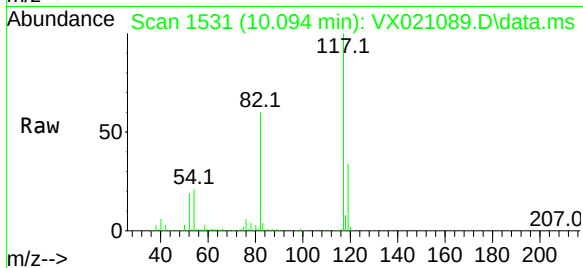




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021089.D
Acq: 09 Mar 2021 02:40

Instrument :
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Tgt Ion:117 Resp: 398057
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 33.8 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: VX021089.D
Acq: 09 Mar 2021 02:40

Tgt Ion:152 Resp: 170088
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 153.0 0.0 349.0

