

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031721\
 Data File : VX021266.D
 Acq On : 17 Mar 2021 13:05
 Operator : JC/MD
 Sample : M1647-20DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP4-41735-30780DL

Quant Time: Mar 18 03:52:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

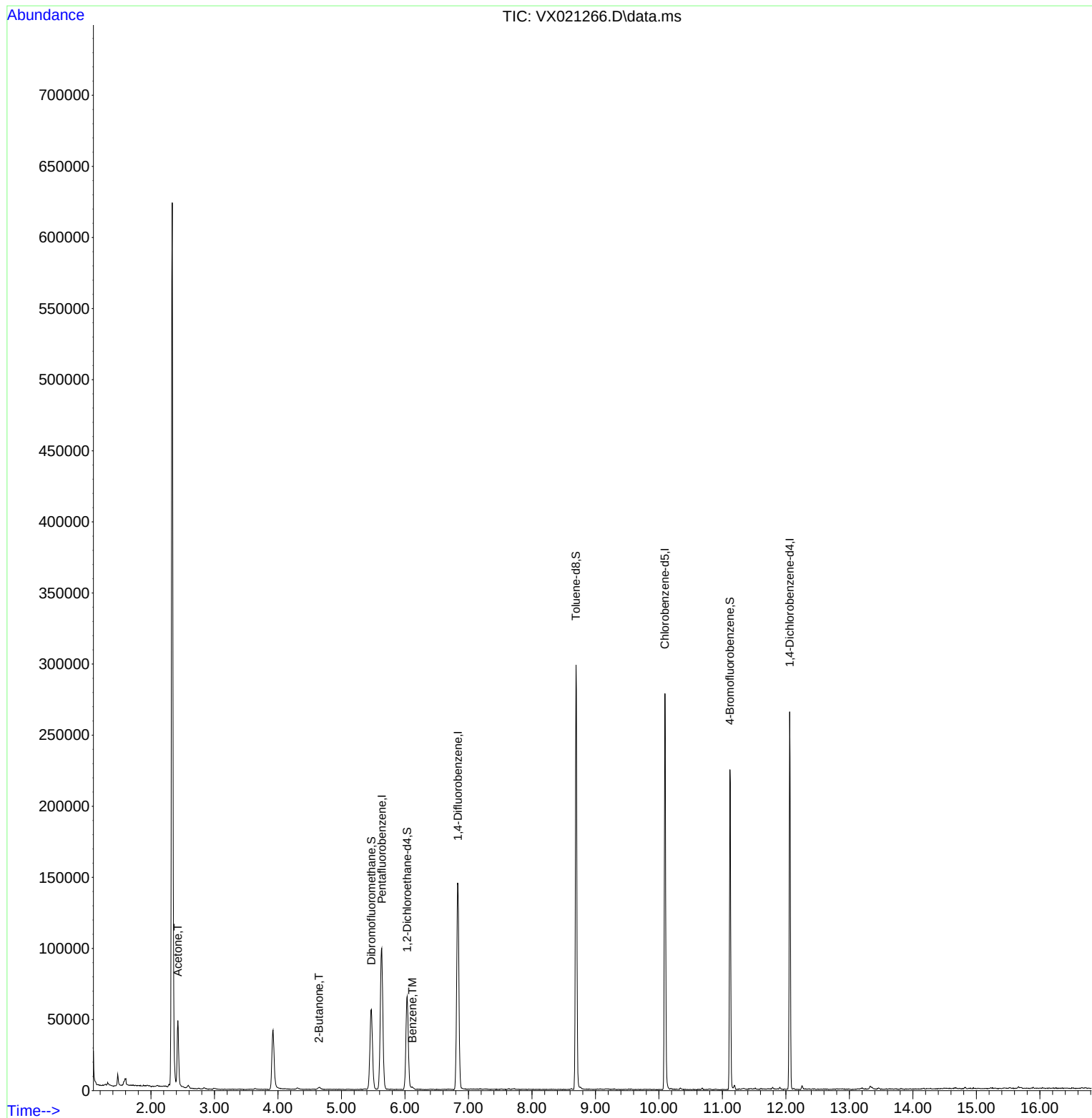
Internal Standards						
1) Pentafluorobenzene	5.635	168	87075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	139335	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	119585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	65808	46.08	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.16%
35) Dibromofluoromethane	5.470	113	46842	49.40	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.80%
50) Toluene-d8	8.694	98	167753	48.76	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.52%
62) 4-Bromofluorobenzene	11.118	95	59487	44.53	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.06%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	47833	91.02	ug/l	93
25) 2-Butanone	4.646	43	1583	1.96	ug/l	90
40) Benzene	6.117	78	1473	0.38	ug/l	92

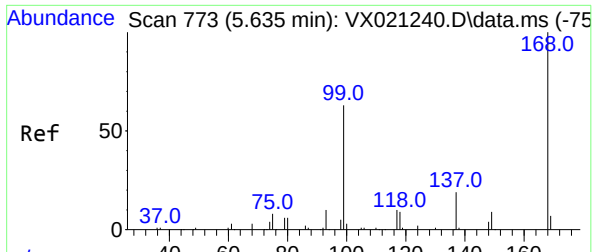
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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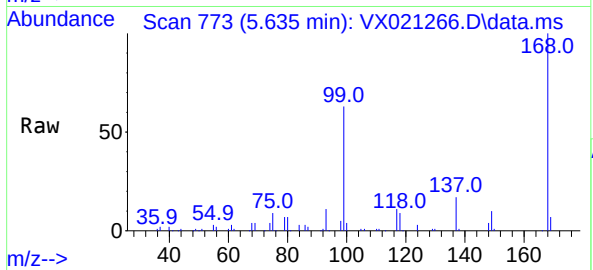
Quant Time: Mar 18 03:52:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration



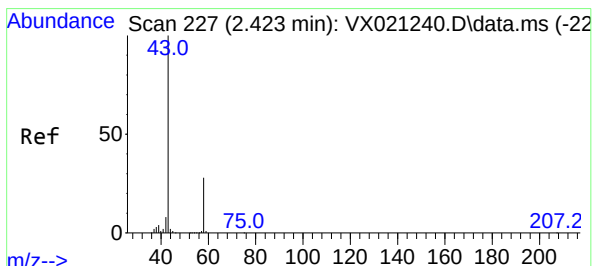
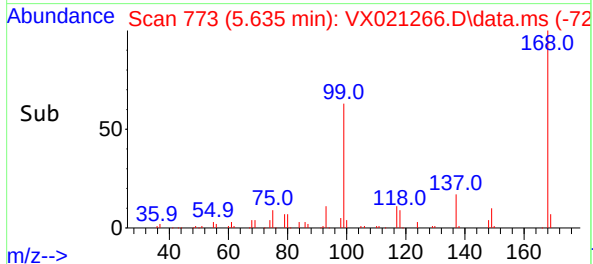
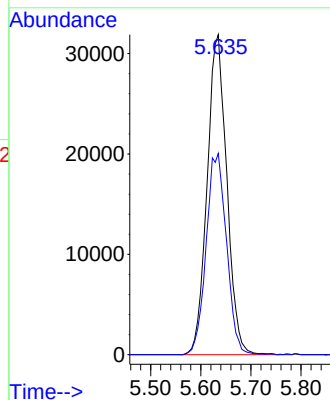


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

Instrument :
MSVOA_X
ClientSampleId :
COMP4-41735-30780DL

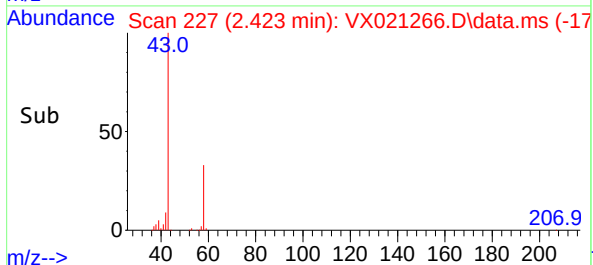
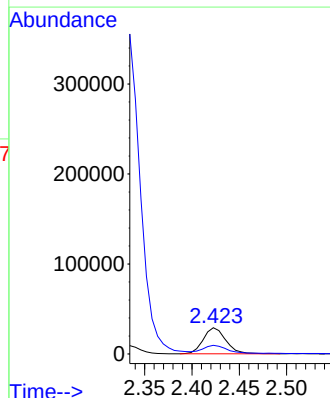
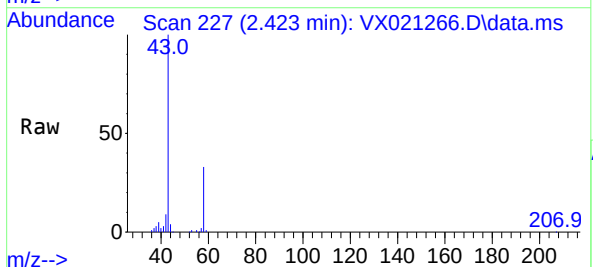


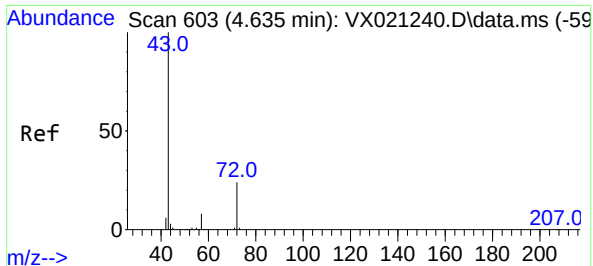
Tgt Ion:168 Resp: 87075
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.6



#16
Acetone
Concen: 91.02 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

Tgt Ion: 43 Resp: 47833
Ion Ratio Lower Upper
43 100
58 31.0 27.8 41.8

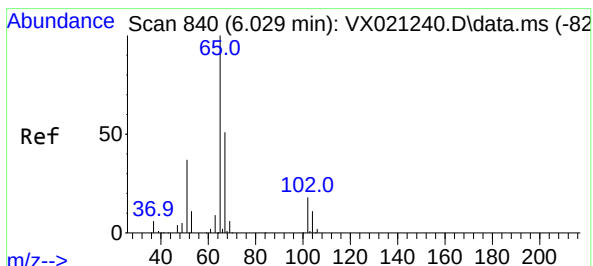
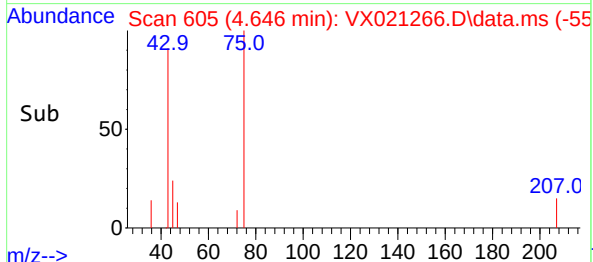
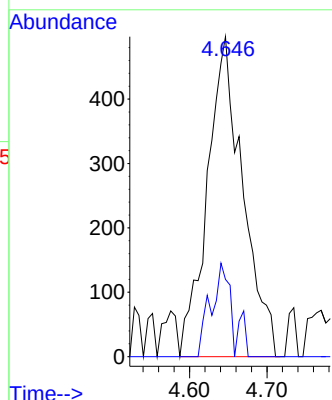
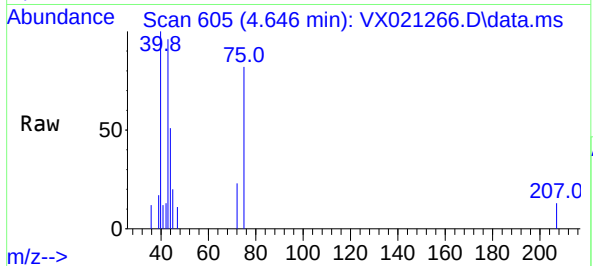




#25
2-Butanone
Concen: 1.96 ug/l
RT: 4.646 min Scan# 605
Delta R.T. 0.011 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

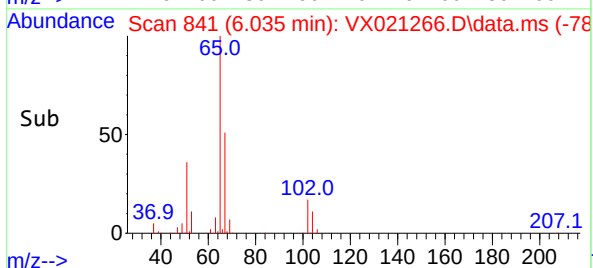
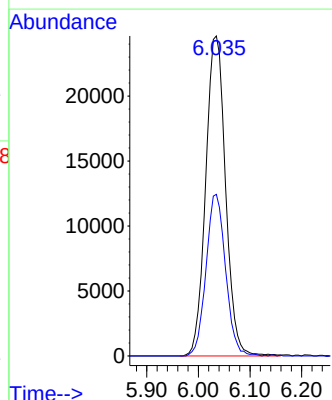
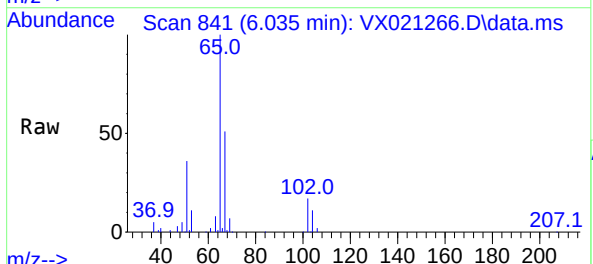
Instrument :
MSVOA_X
ClientSampleId :
COMP4-41735-30780DL

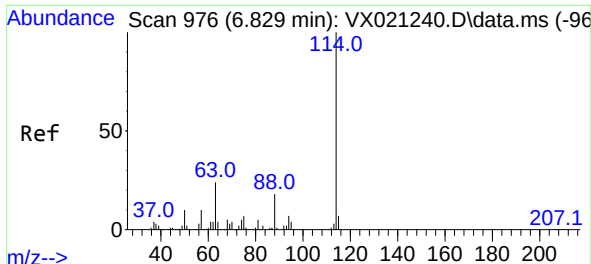
Tgt Ion: 43 Resp: 1583
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 46.08 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

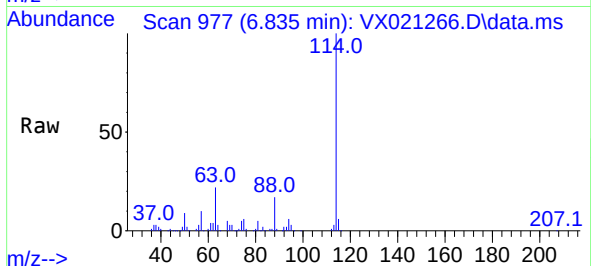
Tgt Ion: 65 Resp: 65808
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4



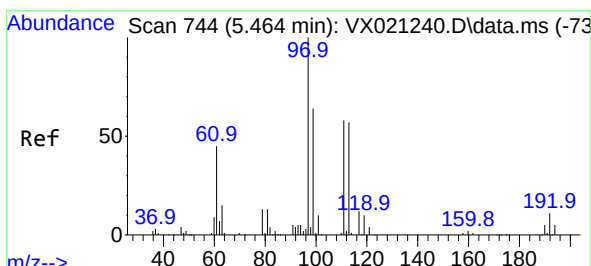
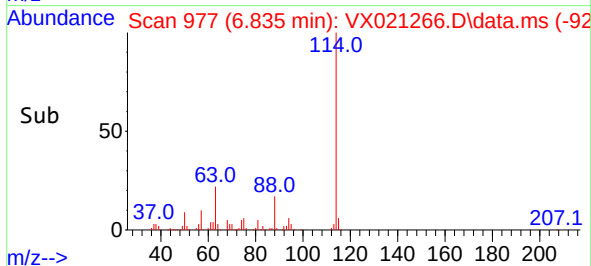
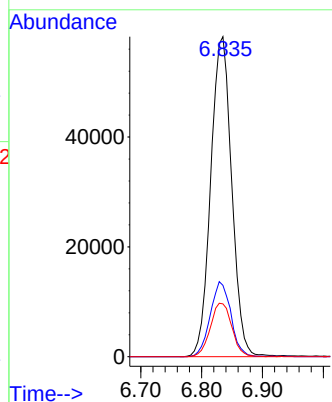


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

Instrument :
MSVOA_X
ClientSampleId :
COMP4-41735-30780DL

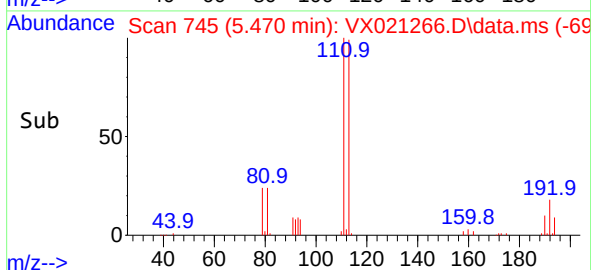
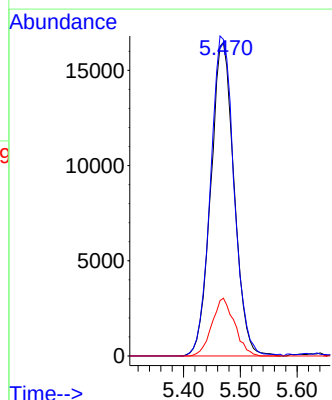
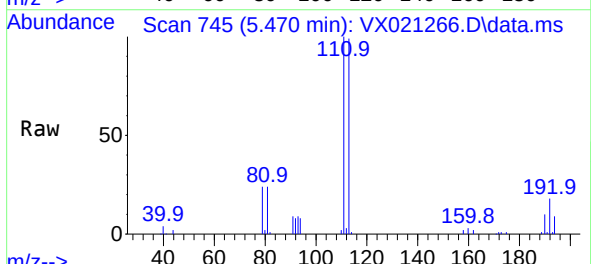


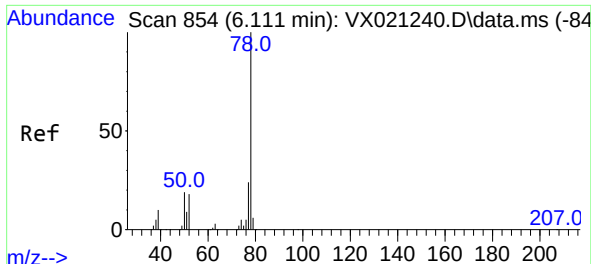
Tgt Ion:114 Resp: 139335
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.40 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

Tgt Ion:113 Resp: 46842
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 17.9 16.7 25.1

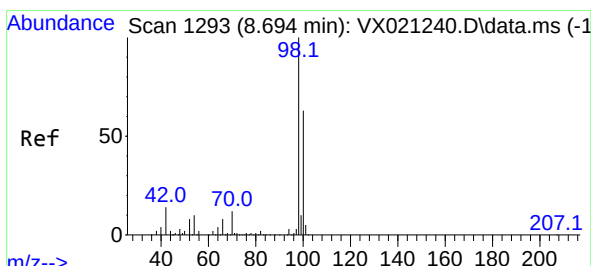
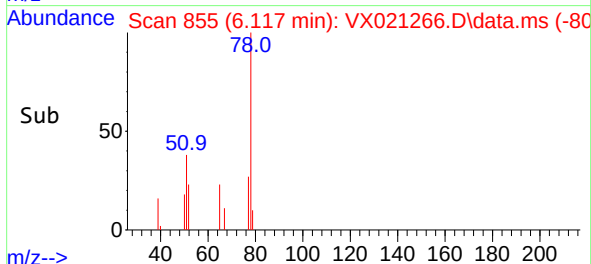
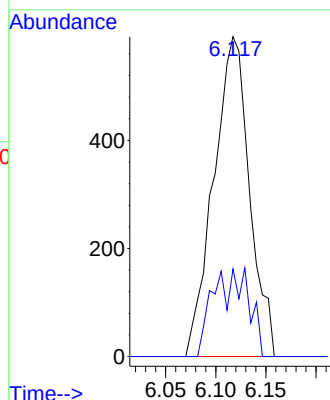
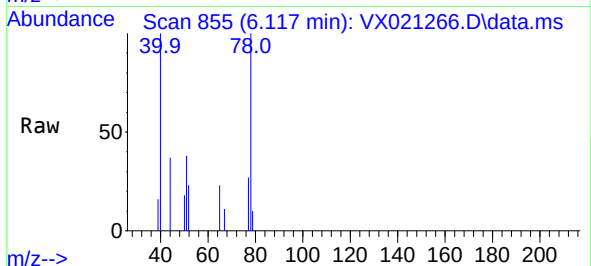




#40
Benzene
Concen: 0.38 ug/l
RT: 6.117 min Scan# 855
Delta R.T. 0.006 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

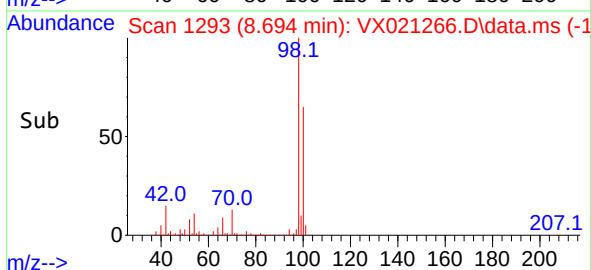
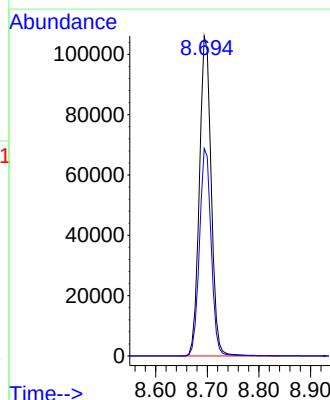
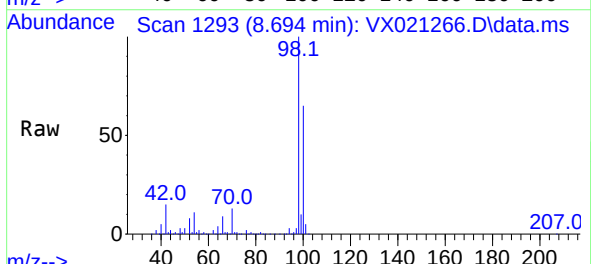
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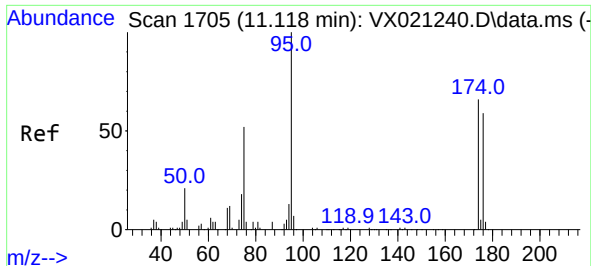
Tgt Ion: 78 Resp: 1473
Ion Ratio Lower Upper
78 100
77 27.4 18.9 28.3



#50
Toluene-d8
Concen: 48.76 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

Tgt Ion: 98 Resp: 167753
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

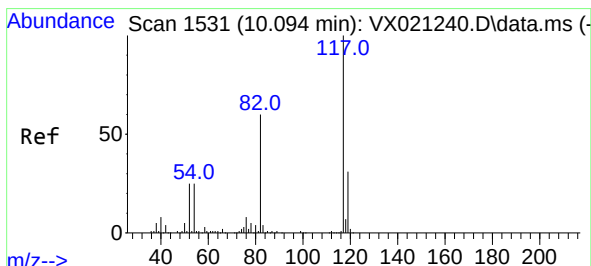
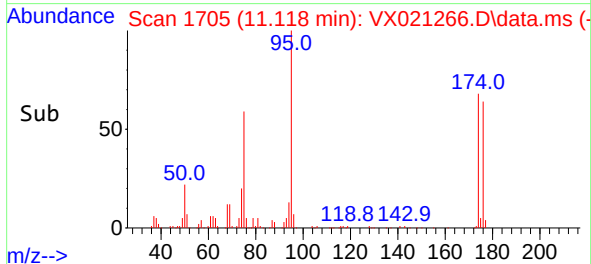
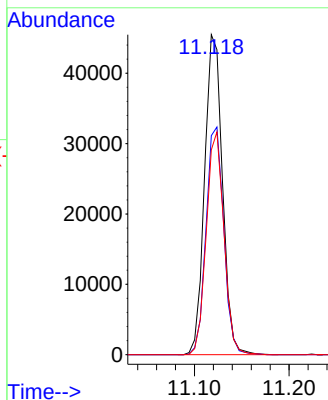
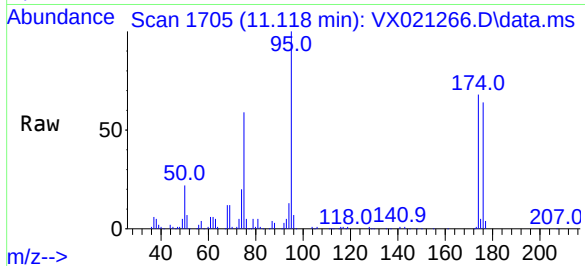




#62
4-Bromofluorobenzene
Concen: 44.53 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

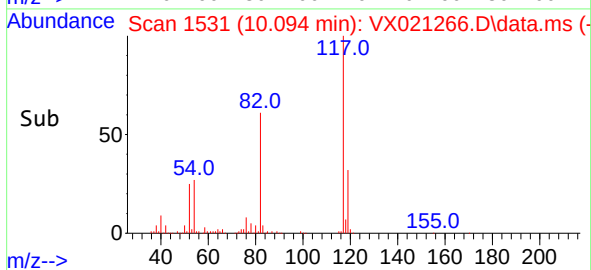
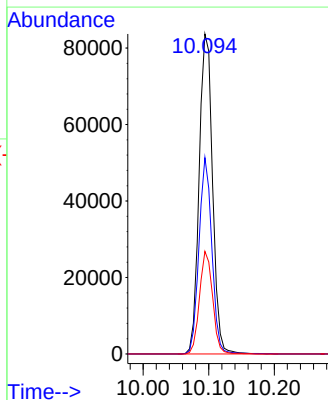
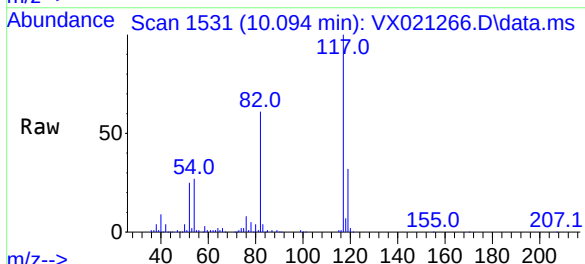
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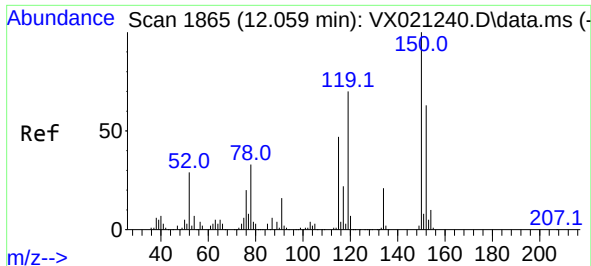
Tgt Ion:	95	Resp:	59487
Ion Ratio	Lower	Upper	
95	100		
174	70.8	0.0	154.6
176	68.6	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

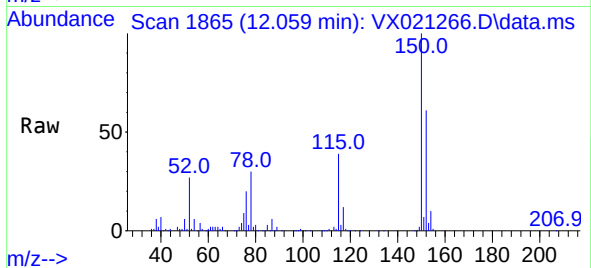
Tgt Ion:	117	Resp:	119585
Ion Ratio	Lower	Upper	
117	100		
82	61.4	47.4	71.2
119	32.0	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021266.D
Acq: 17 Mar 2021 13:05

Instrument :
MSVOA_X
ClientSampleId :
COMP4-41735-30780DL



Tgt Ion:152 Resp: 48240
Ion Ratio Lower Upper
152 100
115 64.1 41.1 123.3
150 162.7 0.0 349.0

