

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032221\
 Data File : VX021370.D
 Acq On : 22 Mar 2021 19:48
 Operator : JC/MD
 Sample : M1712-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXTERNAL-PAD-COMP

Quant Time: Mar 23 02:04:29 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)

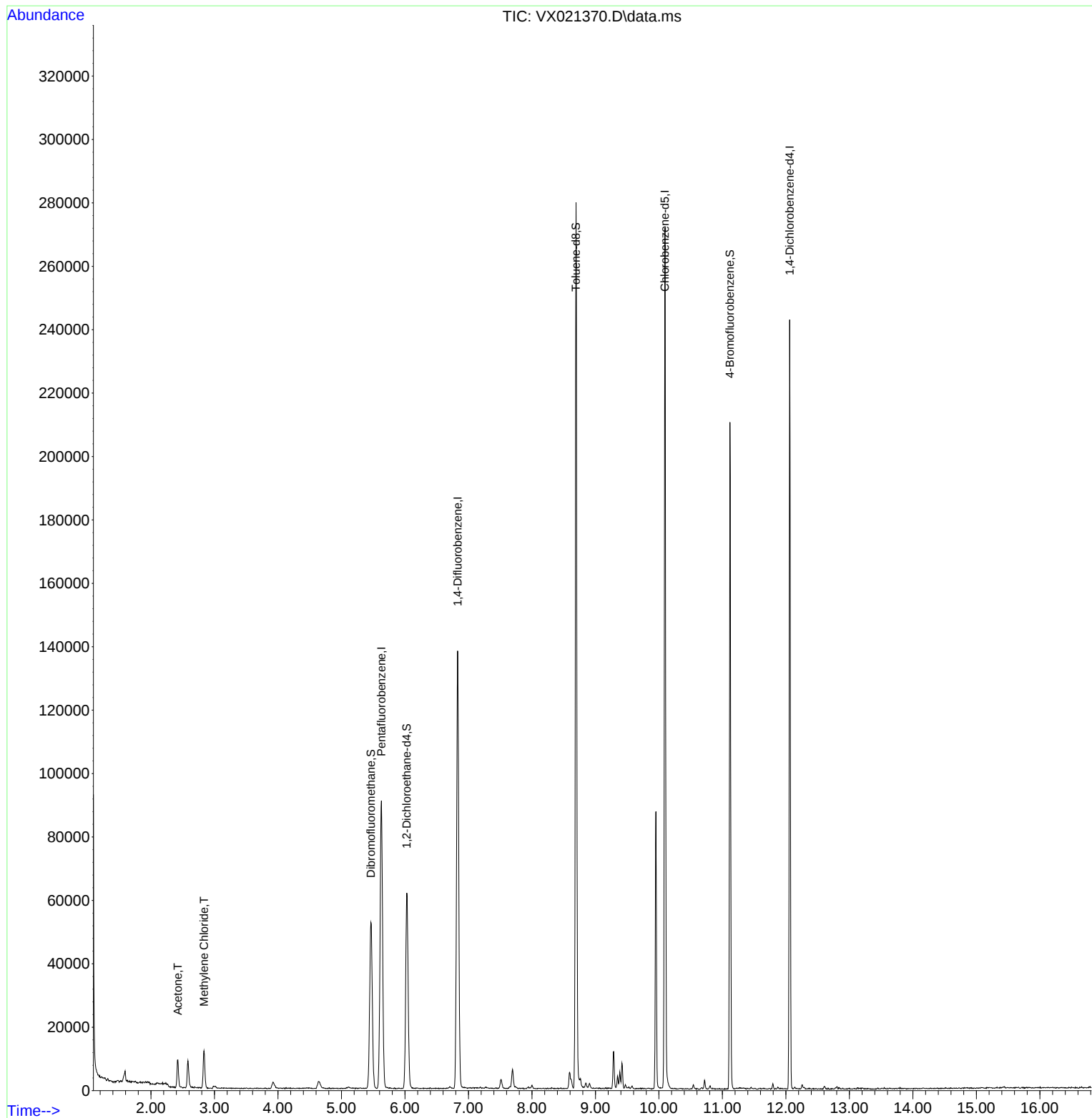
Internal Standards						
1) Pentafluorobenzene	5.629	168	76902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	125810	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42787	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61794	48.99	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.98%
35) Dibromofluoromethane	5.464	113	43580	50.91	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.82%
50) Toluene-d8	8.694	98	156055	50.24	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.48%
62) 4-Bromofluorobenzene	11.118	95	53796	44.60	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.20%
Target Compounds						
16) Acetone	2.423	43	9410	20.28	ug/l	# 87
20) Methylene Chloride	2.835	84	5152	5.40	ug/l	90

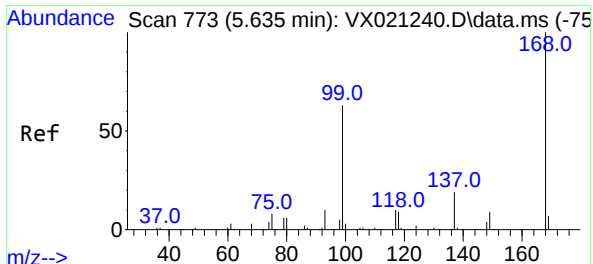
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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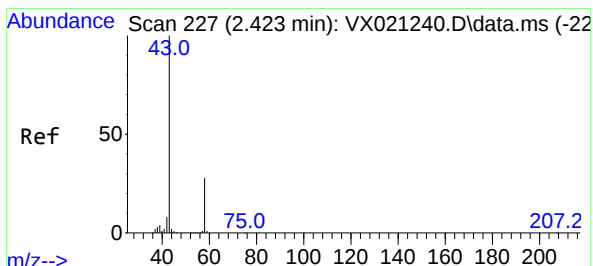
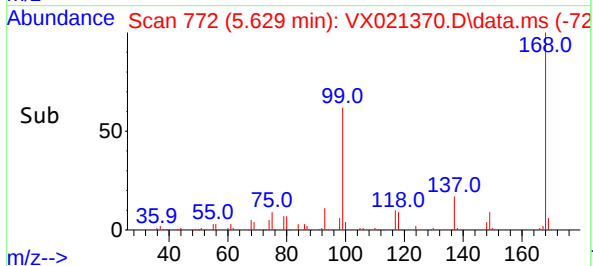
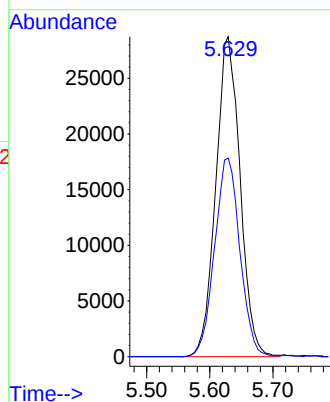
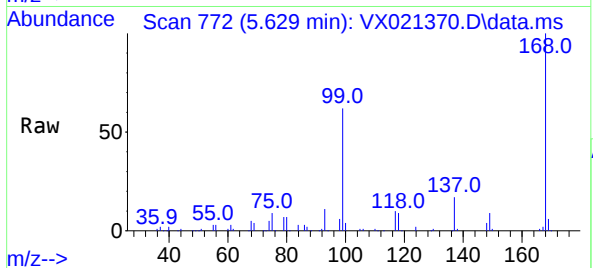




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021370.D
Acq: 22 Mar 2021 19:48

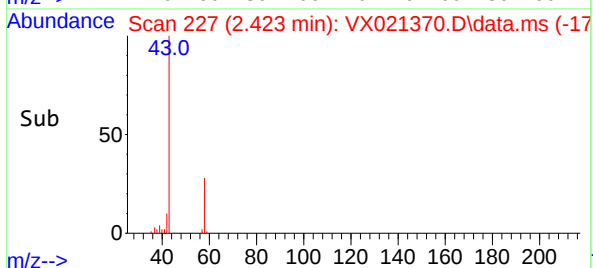
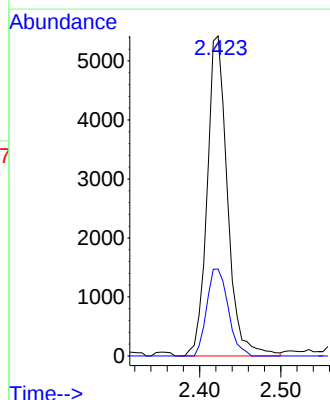
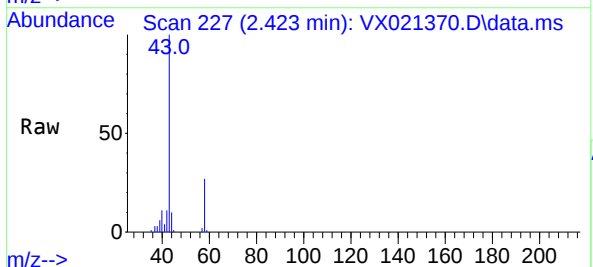
Instrument :
MSVOA_X
ClientSampleId :
EXTERNAL-PAD-COMP

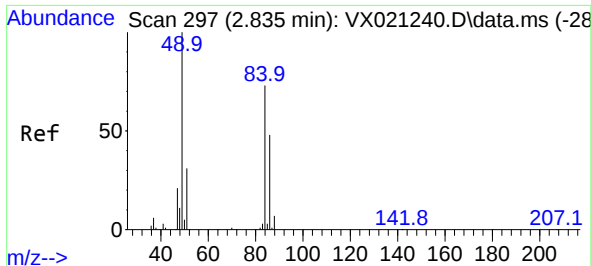
Tgt Ion:168 Resp: 76902
Ion Ratio Lower Upper
168 100
99 62.1 45.8 68.6



#16
Acetone
Concen: 20.28 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021370.D
Acq: 22 Mar 2021 19:48

Tgt Ion: 43 Resp: 9410
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#



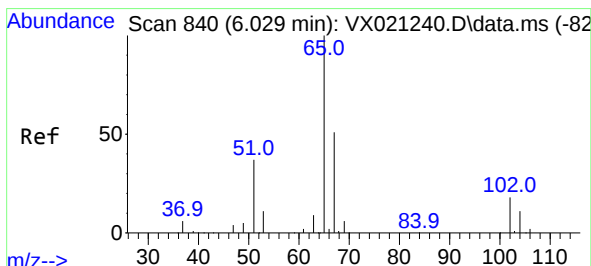
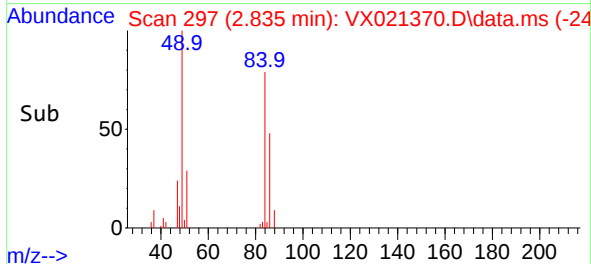
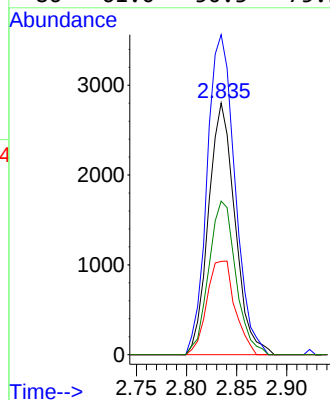
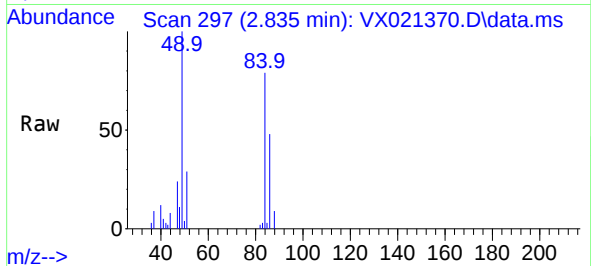


#20
Methylene Chloride
Concen: 5.40 ug/l
RT: 2.835 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021370.D
Acq: 22 Mar 2021 19:48

Instrument :
MSVOA_X
ClientSampleId :
EXTERNAL-PAD-COMP

Tgt Ion: 84 Resp: 5152

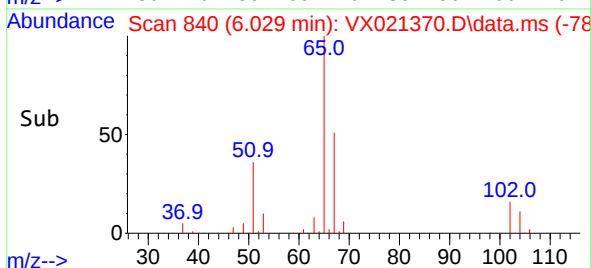
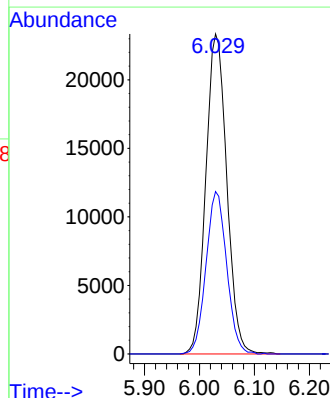
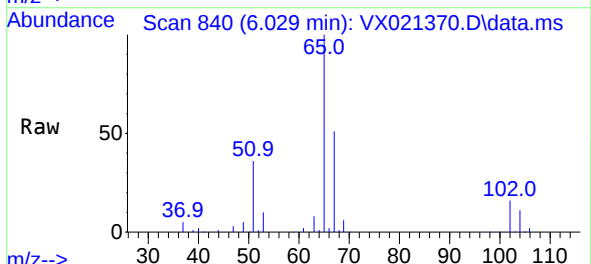
Ion	Ratio	Lower	Upper
84	100		
49	127.2	88.6	132.8
51	37.1	27.0	40.6
86	61.0	50.3	75.5

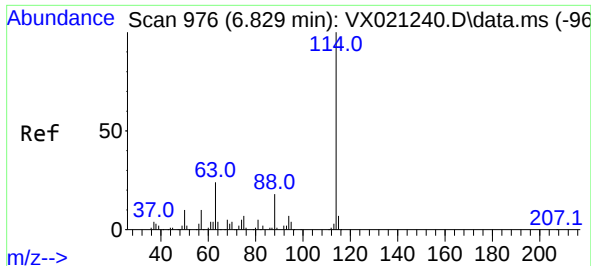


#33
1,2-Dichloroethane-d4
Concen: 48.99 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021370.D
Acq: 22 Mar 2021 19:48

Tgt Ion: 65 Resp: 61794

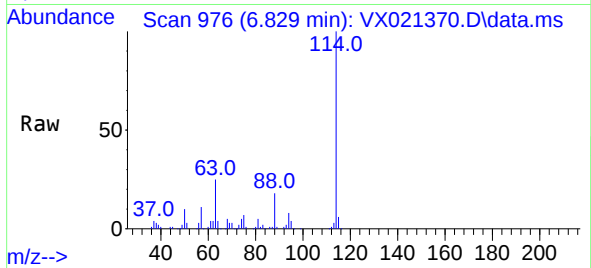
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	105.4



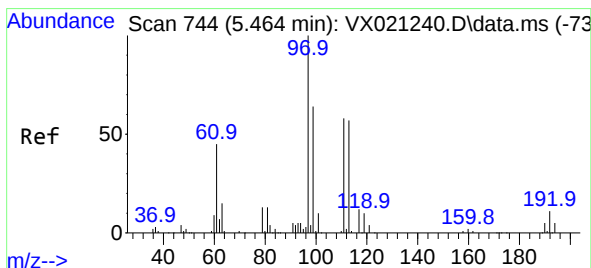
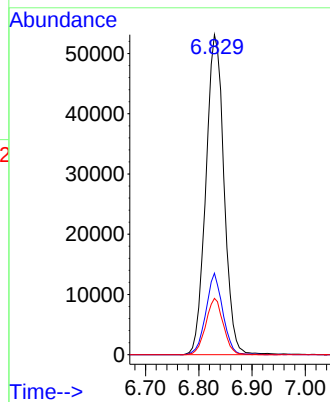
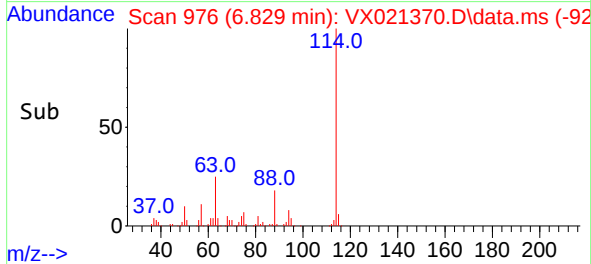


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021370.D
Acq: 22 Mar 2021 19:48

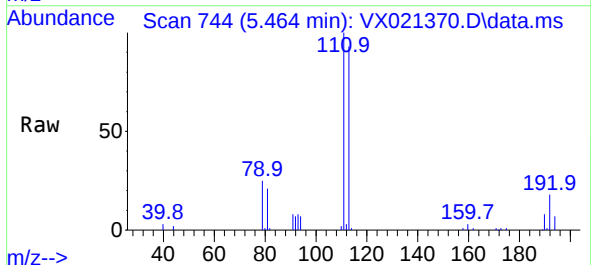
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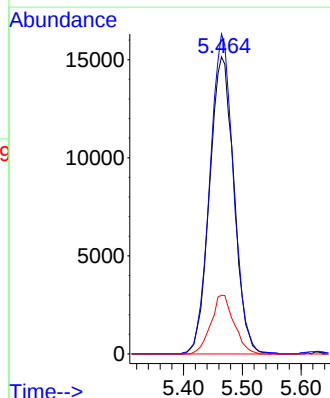
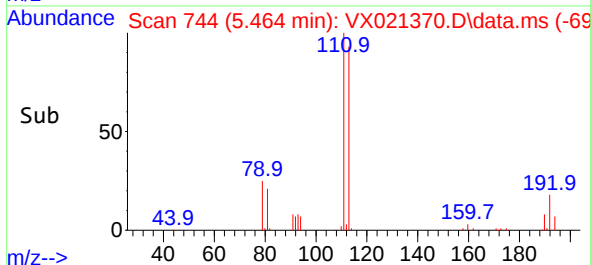
Tgt Ion:114 Resp: 125810
Ion Ratio Lower Upper
114 100
63 25.4 0.0 40.8
88 17.6 0.0 32.8

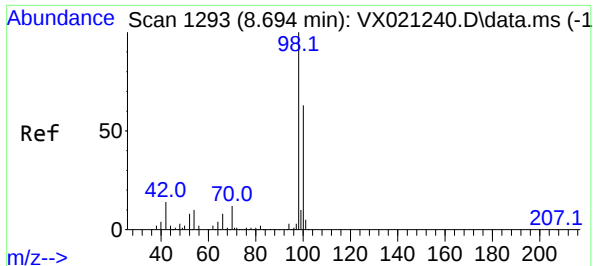


#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021370.D
Acq: 22 Mar 2021 19:48



Tgt Ion:113 Resp: 43580
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 18.7 16.7 25.1

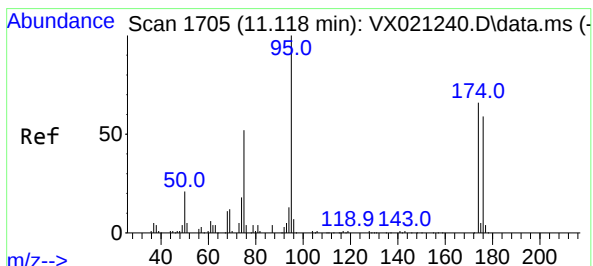
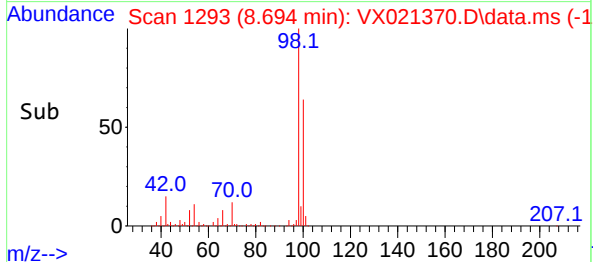
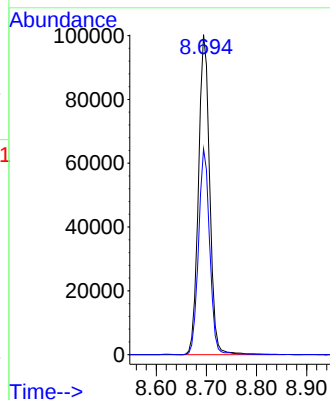
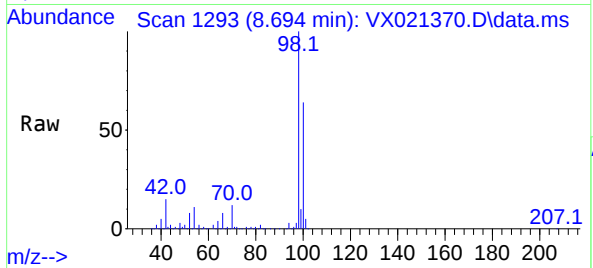




#50
Toluene-d8
Concen: 50.24 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021370.D
Acq: 22 Mar 2021 19:48

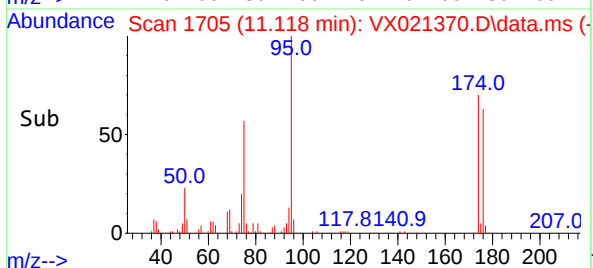
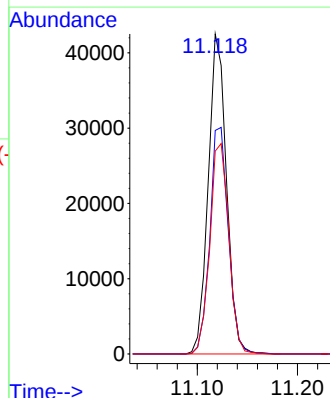
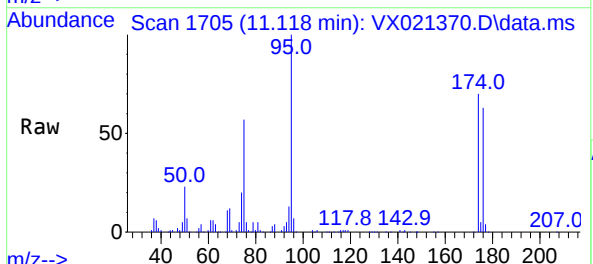
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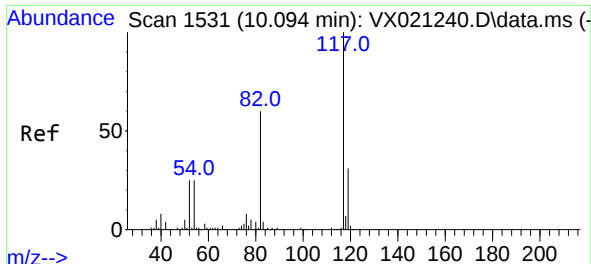
Tgt Ion: 98 Resp: 156055
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.60 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021370.D
Acq: 22 Mar 2021 19:48

Tgt Ion: 95 Resp: 53796
Ion Ratio Lower Upper
95 100
174 72.2 0.0 154.6
176 68.6 0.0 155.8

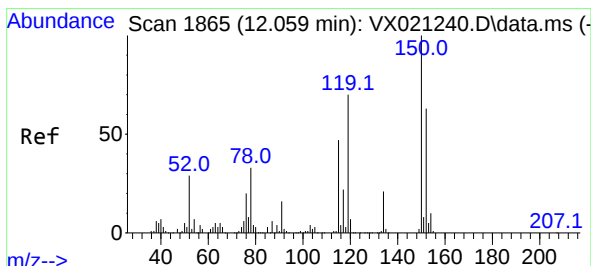
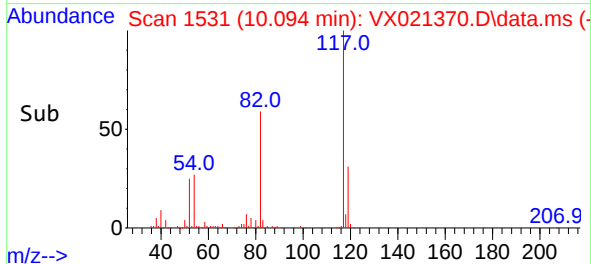
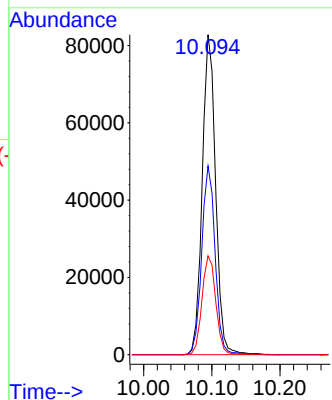
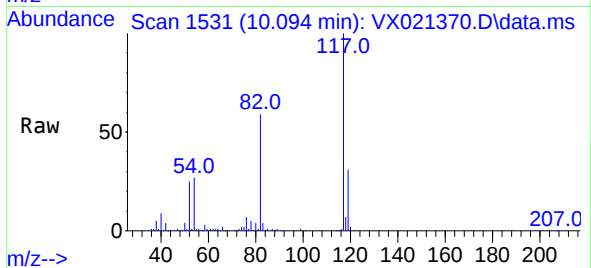




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021370.D
Acq: 22 Mar 2021 19:48

Instrument :
MSVOA_X
ClientSampleId :
EXTERNAL-PAD-COMP

Tgt Ion:117 Resp: 112709
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 30.9 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: VX021370.D
Acq: 22 Mar 2021 19:48

Tgt Ion:152 Resp: 42787
Ion Ratio Lower Upper
152 100
115 64.1 41.1 123.3
150 161.7 0.0 349.0

