

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021585.D
 Acq On : 29 Mar 2021 18:23
 Operator : JC/MD
 Sample : M1862-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Mar 30 03:31:11 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)

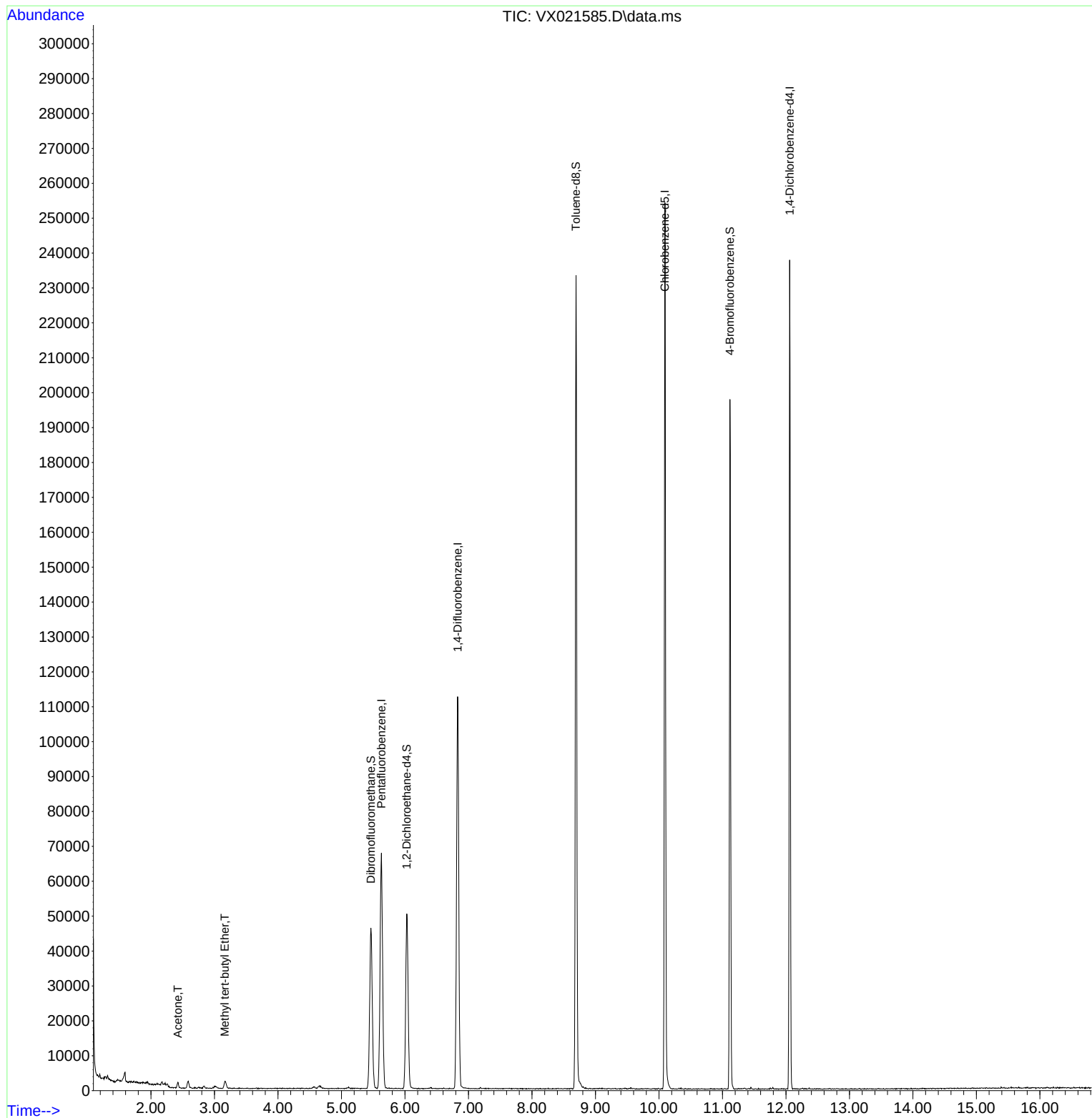
Internal Standards						
1) Pentafluorobenzene	5.629	168	56807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	106330	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	105413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	43395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49587	52.46	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.92%
35) Dibromofluoromethane	5.464	113	37863	50.13	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.26%
50) Toluene-d8	8.694	98	132917	49.38	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.76%
62) 4-Bromofluorobenzene	11.118	95	51263	48.99	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.98%
Target Compounds						
16) Acetone	2.422	43	1513	4.23	ug/l	97
19) Methyl tert-butyl Ether	3.164	73	1993	0.93	ug/l #	90

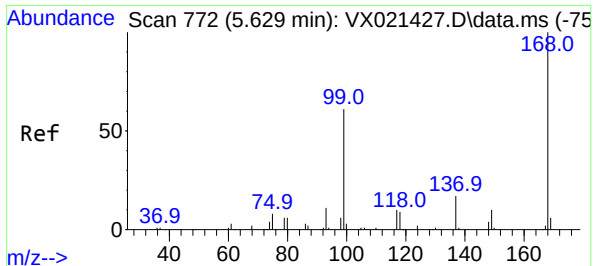
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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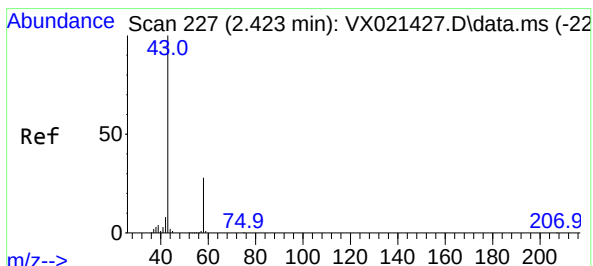
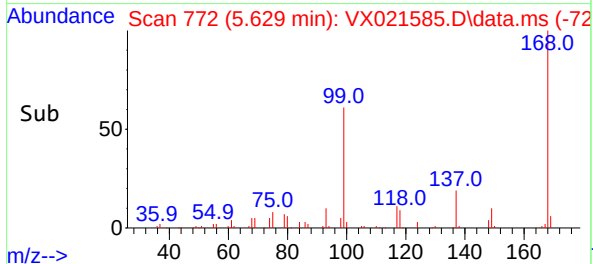
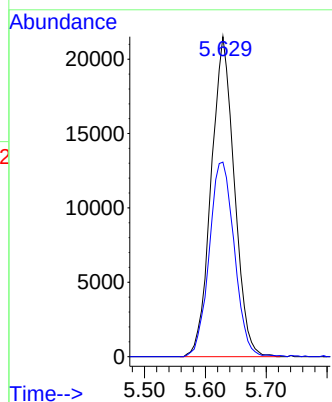
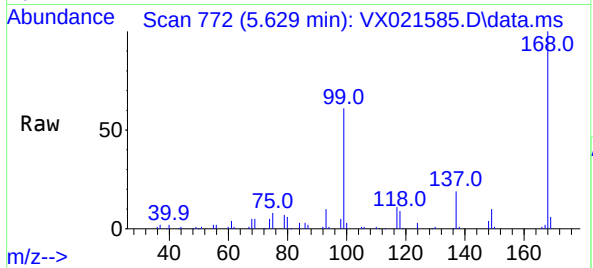




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021585.D
Acq: 29 Mar 2021 18:23

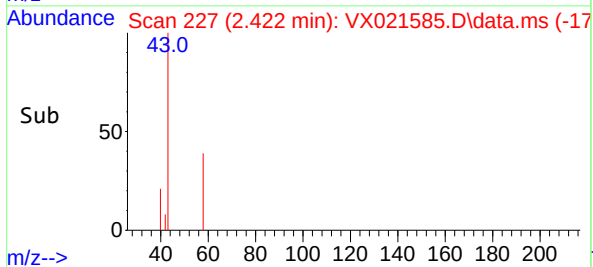
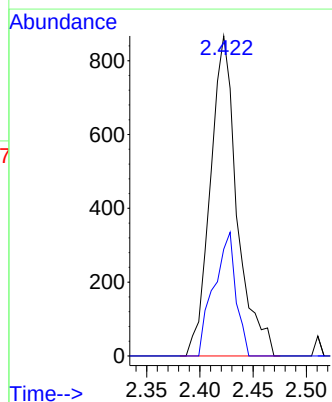
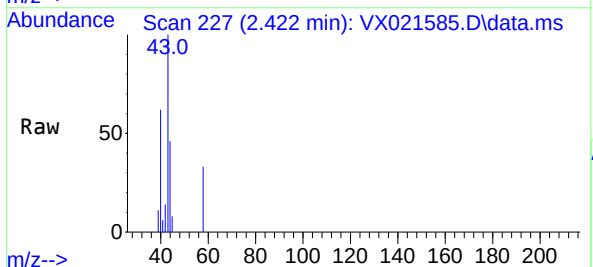
Instrument :
MSVOA_X
ClientSampleId :
MW-2

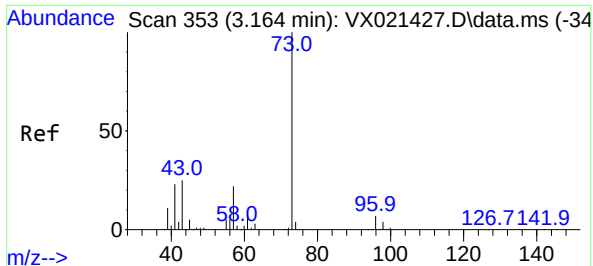
Tgt Ion:168 Resp: 56807
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#16
Acetone
Concen: 4.23 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021585.D
Acq: 29 Mar 2021 18:23

Tgt Ion: 43 Resp: 1513
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8



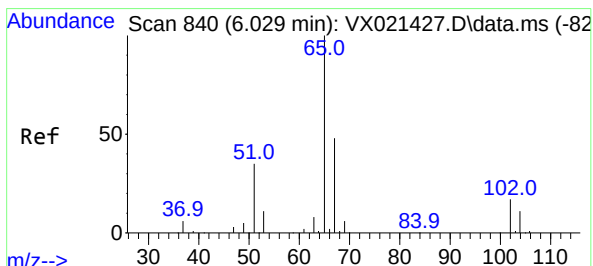
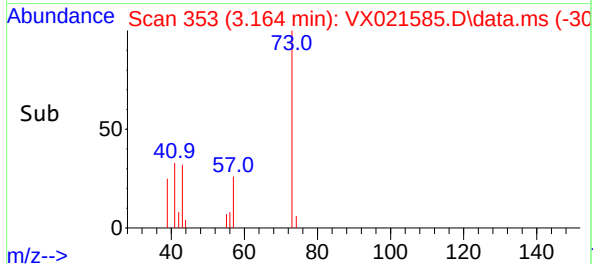
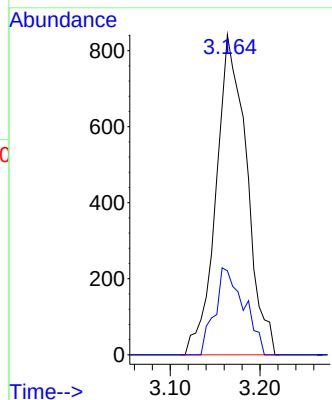
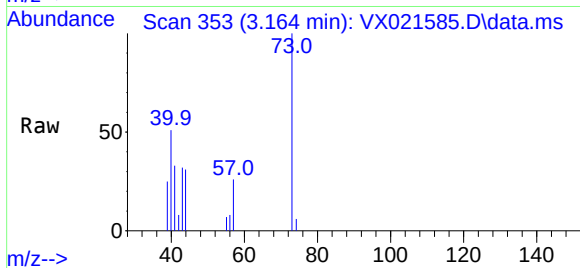


#19

Methyl tert-butyl Ether
Concen: 0.93 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021585.D
Acq: 29 Mar 2021 18:23

Instrument :
MSVOA_X
ClientSampled :
MW-2

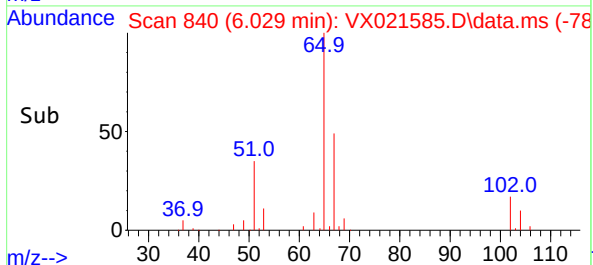
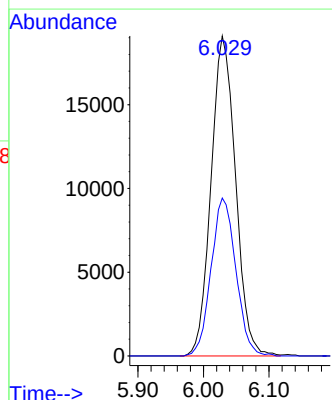
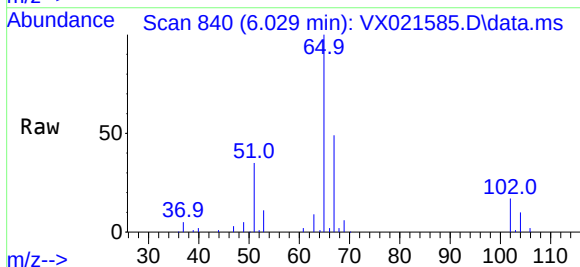
Tgt Ion: 73 Resp: 1993
Ion Ratio Lower Upper
73 100
57 26.2 17.1 25.7#

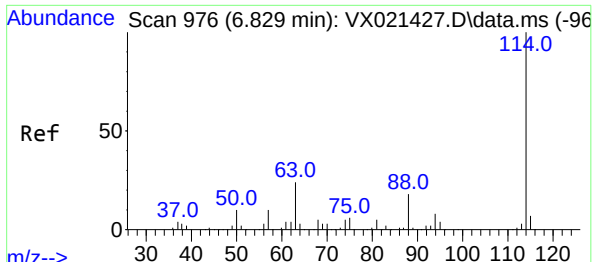


#33

1,2-Dichloroethane-d4
Concen: 52.46 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021585.D
Acq: 29 Mar 2021 18:23

Tgt Ion: 65 Resp: 49587
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4



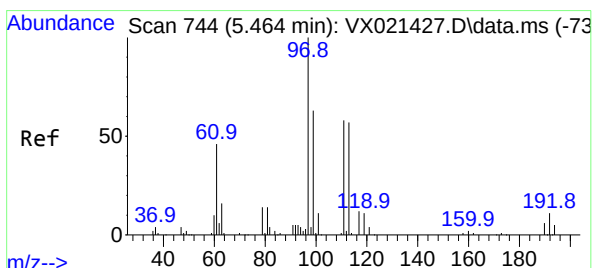
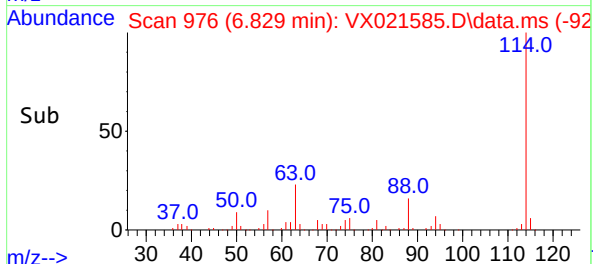
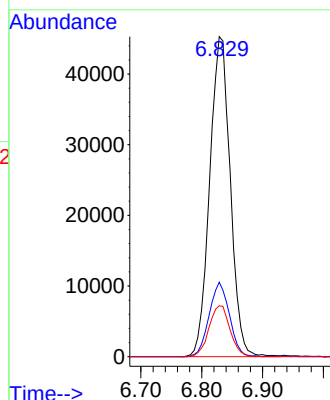
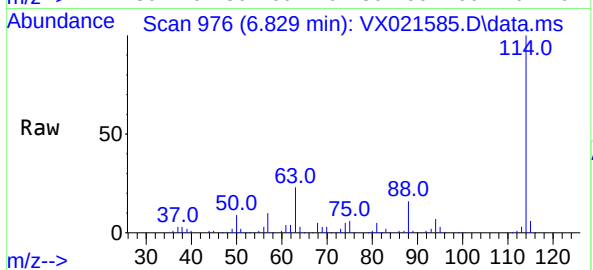


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021585.D
Acq: 29 Mar 2021 18:23

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:114 Resp: 106330

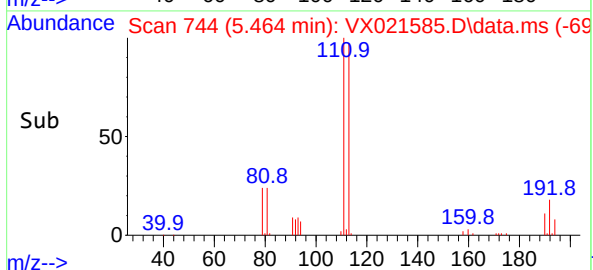
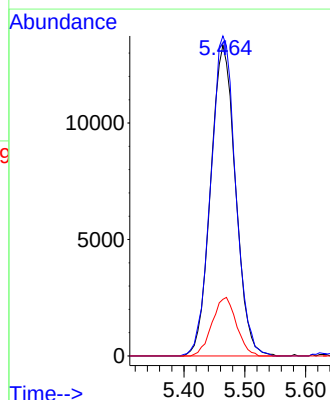
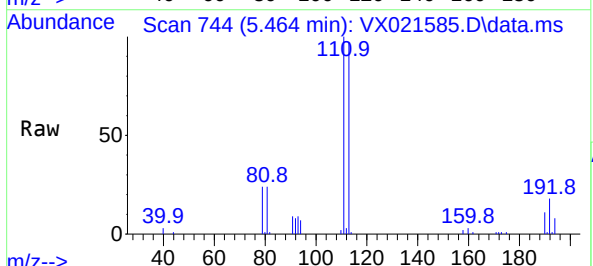
Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	40.8
88	15.9	0.0	32.8

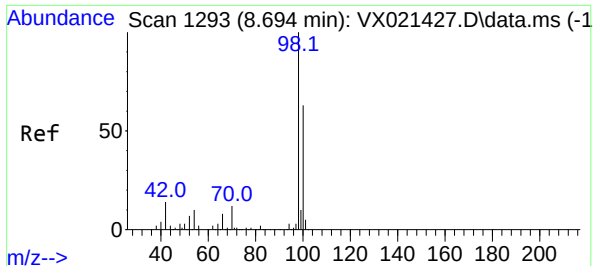


#35
Dibromofluoromethane
Concen: 50.13 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021585.D
Acq: 29 Mar 2021 18:23

Tgt Ion:113 Resp: 37863

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	18.4	16.7	25.1

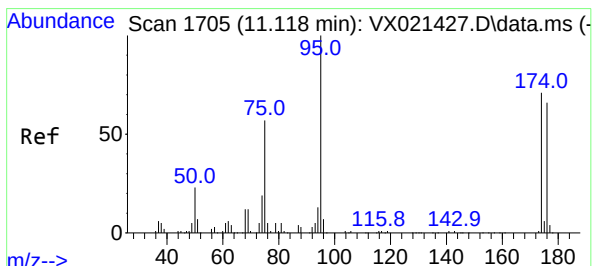
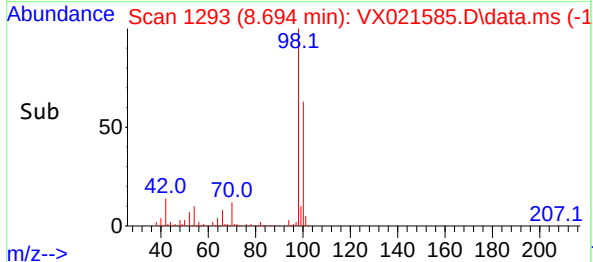
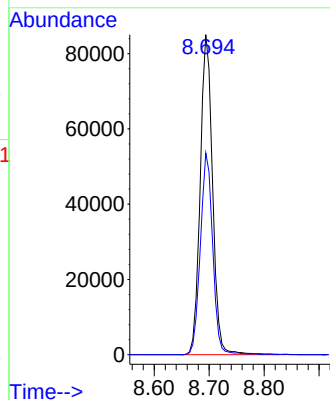
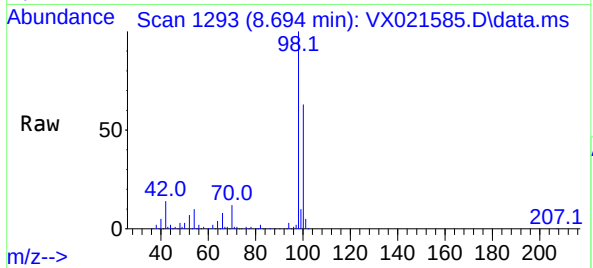




#50
Toluene-d8
Concen: 49.38 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021585.D
Acq: 29 Mar 2021 18:23

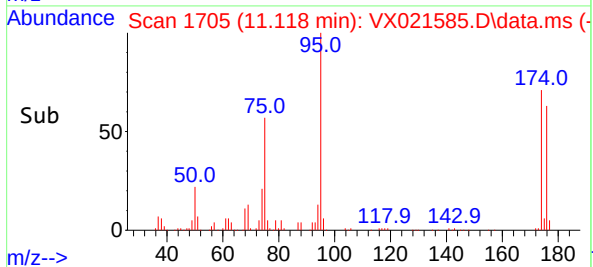
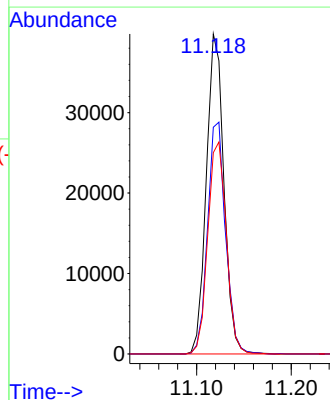
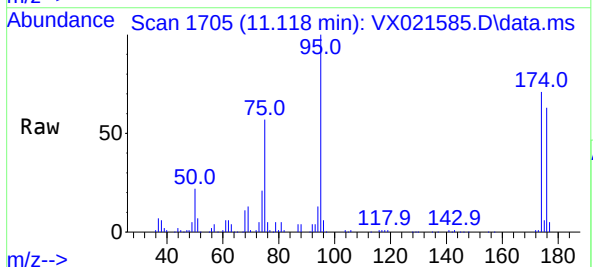
Instrument :
MSVOA_X
ClientSampled :
MW-2

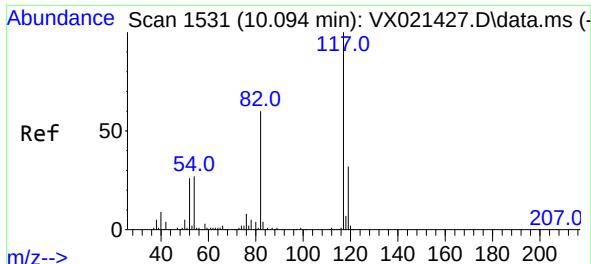
Tgt Ion: 98 Resp: 132917
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.99 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021585.D
Acq: 29 Mar 2021 18:23

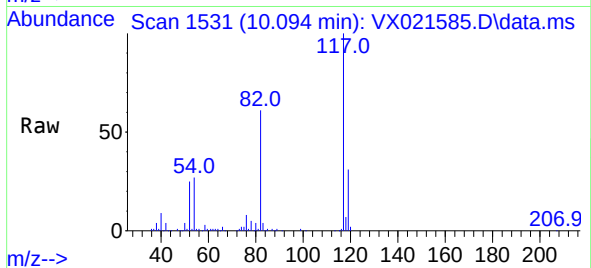
Tgt Ion: 95 Resp: 51263
Ion Ratio Lower Upper
95 100
174 74.1 0.0 154.6
176 69.9 0.0 155.8



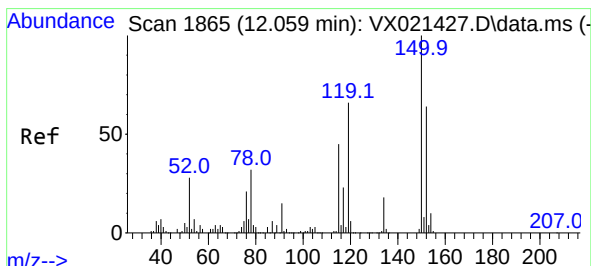
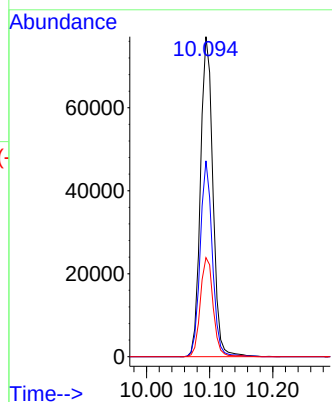
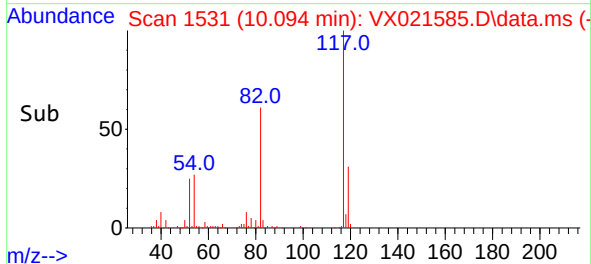


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021585.D
Acq: 29 Mar 2021 18:23

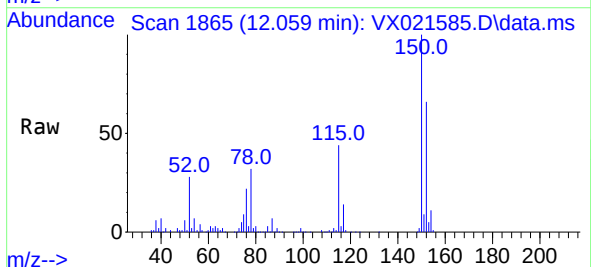
Instrument :
MSVOA_X
ClientSampleId :
MW-2



Tgt Ion:117 Resp: 105413
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 31.0 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: VX021585.D
Acq: 29 Mar 2021 18:23



Tgt Ion:152 Resp: 43395
Ion Ratio Lower Upper
152 100
115 64.6 41.1 123.3
150 163.1 0.0 349.0

