

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021549.D
 Acq On : 26 Mar 2021 23:35
 Operator : JC/MD
 Sample : M1787-17 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP03-20210319

Quant Time: Mar 27 04:34:28 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)

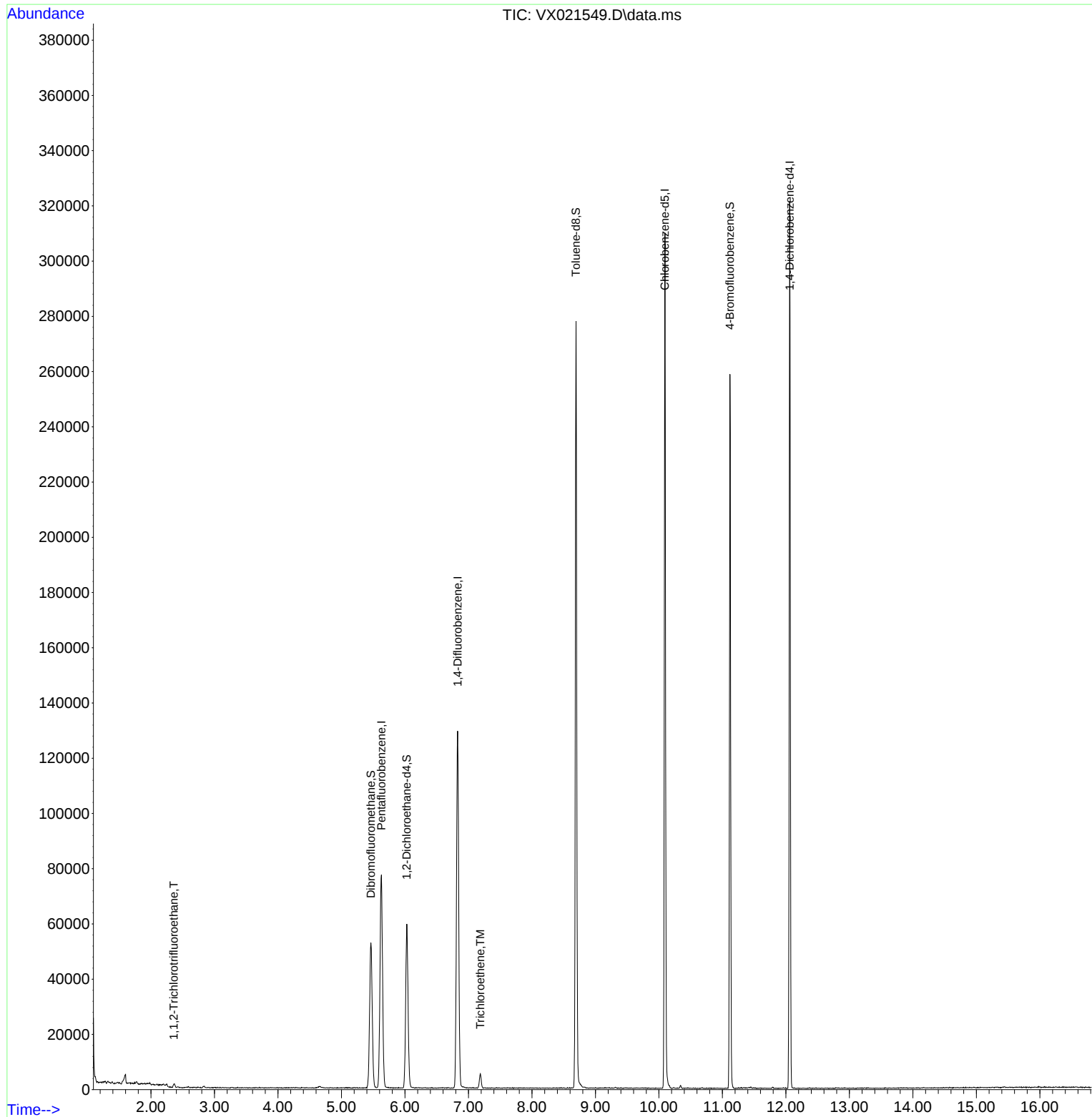
Internal Standards						
1) Pentafluorobenzene	5.629	168	67792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	122709	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	126498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	58362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57157	50.67	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.34%
35) Dibromofluoromethane	5.464	113	43526	49.94	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.88%
50) Toluene-d8	8.694	98	154905	49.87	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.74%
62) 4-Bromofluorobenzene	11.118	95	65903	54.57	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.14%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.358	101	558	0.80	ug/l	95
44) Trichloroethene	7.188	130	1721	1.91	ug/l	97

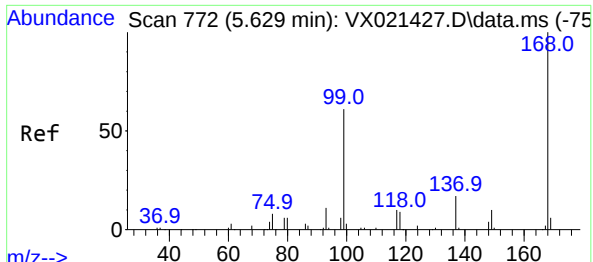
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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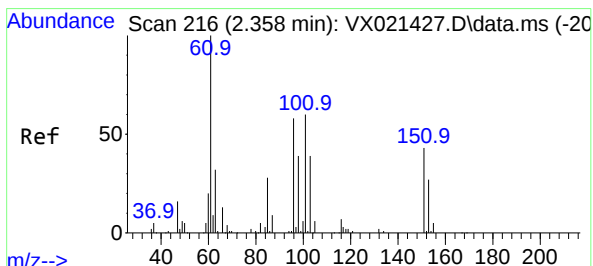
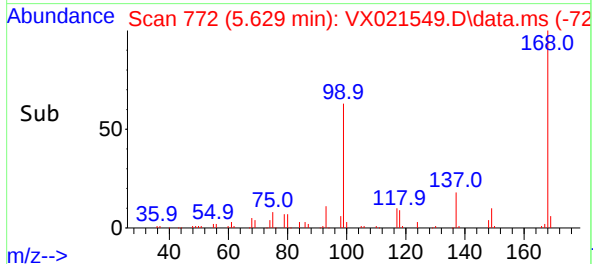
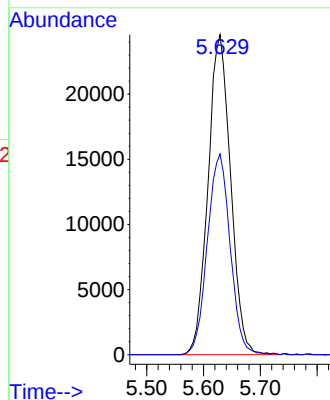
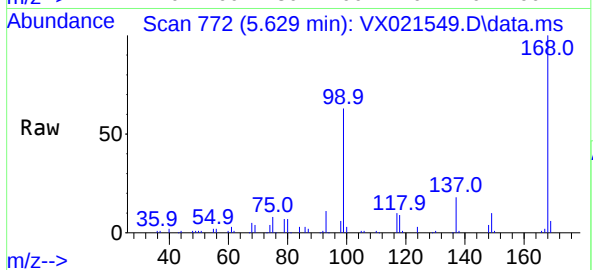




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021549.D
Acq: 26 Mar 2021 23:35

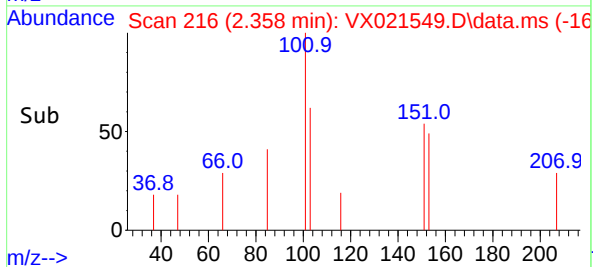
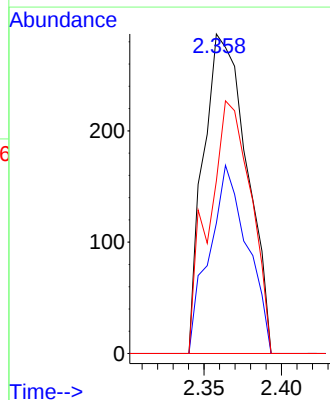
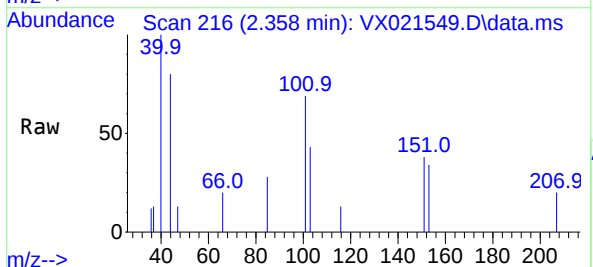
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20210319

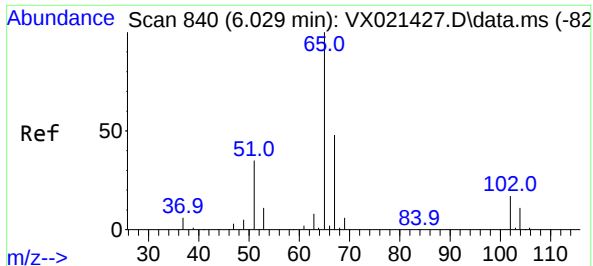
Tgt Ion:168 Resp: 67792
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.80 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021549.D
Acq: 26 Mar 2021 23:35

Tgt Ion:101 Resp: 558
Ion Ratio Lower Upper
101 100
85 51.8 34.9 52.3
151 77.1 61.4 92.2



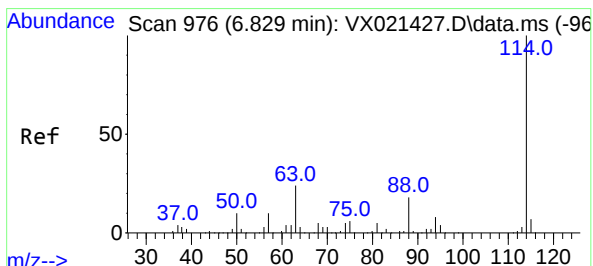
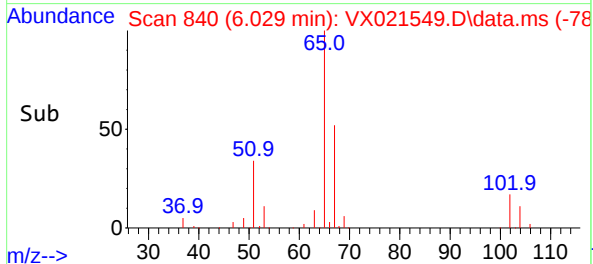
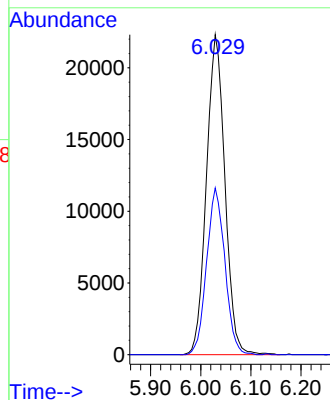
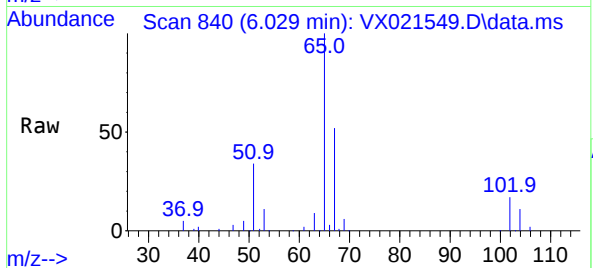


#33

1,2-Dichloroethane-d4
Concen: 50.67 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021549.D
Acq: 26 Mar 2021 23:35

Instrument :
MSVOA_X
ClientSampleId :
DUP03-20210319

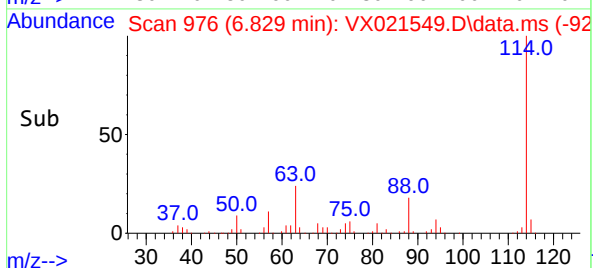
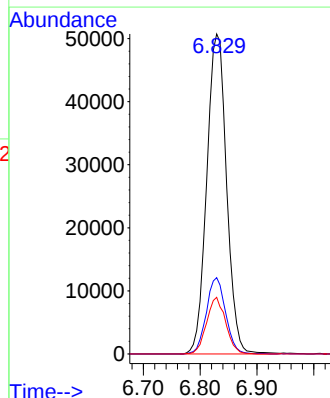
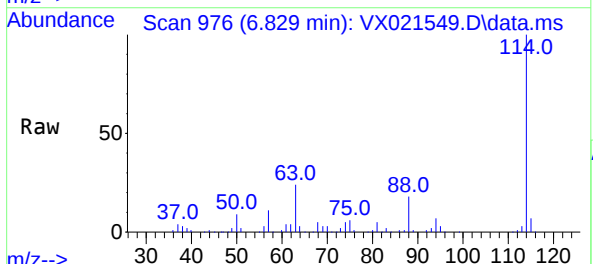
Tgt Ion: 65 Resp: 57157
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

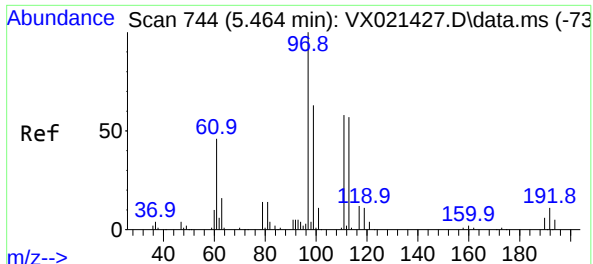


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021549.D
Acq: 26 Mar 2021 23:35

Tgt Ion: 114 Resp: 122709
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 17.7 0.0 32.8

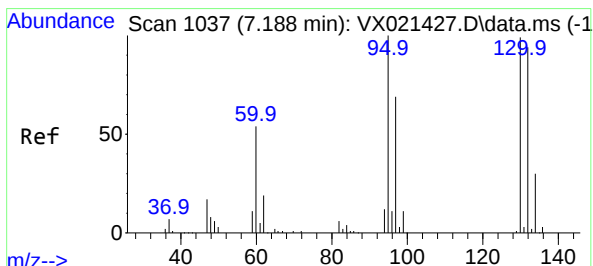
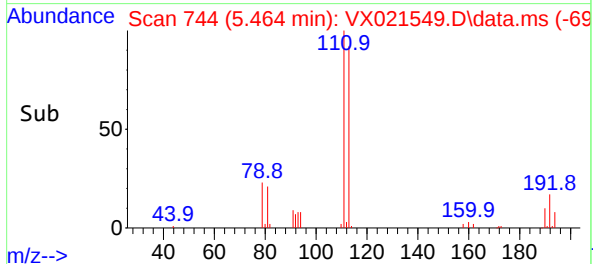
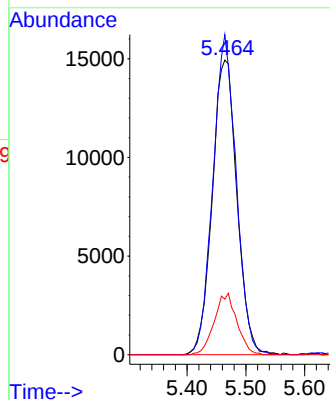
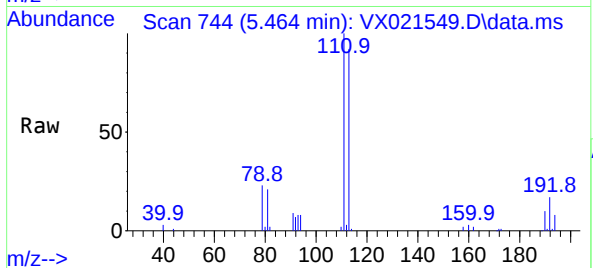




#35
Dibromofluoromethane
Concen: 49.94 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021549.D
Acq: 26 Mar 2021 23:35

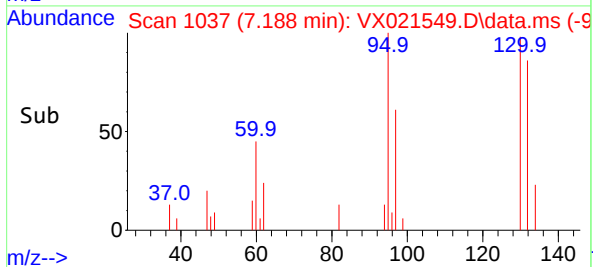
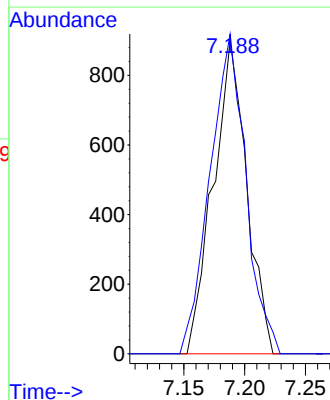
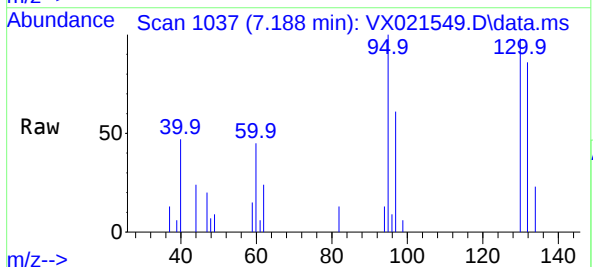
Instrument :
MSVOA_X
ClientSampleId :
DUP03-20210319

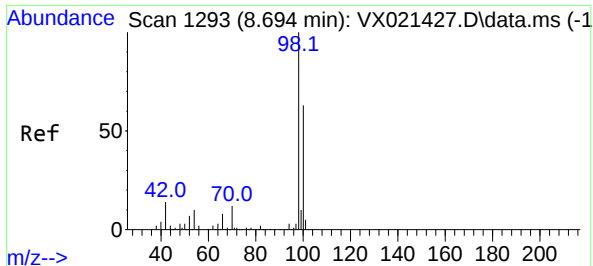
Tgt Ion:113 Resp: 43526
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.1 16.7 25.1



#44
Trichloroethene
Concen: 1.91 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021549.D
Acq: 26 Mar 2021 23:35

Tgt Ion:130 Resp: 1721
Ion Ratio Lower Upper
130 100
95 102.1 0.0 198.0

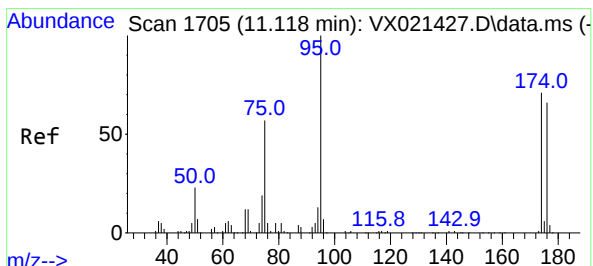
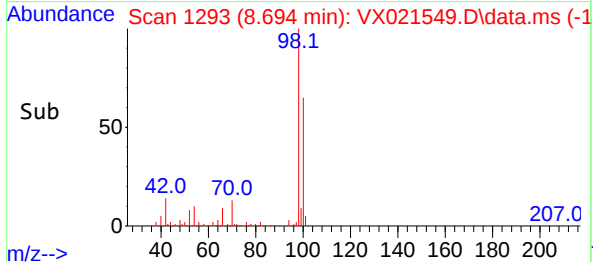
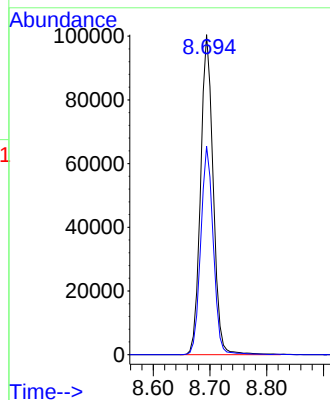
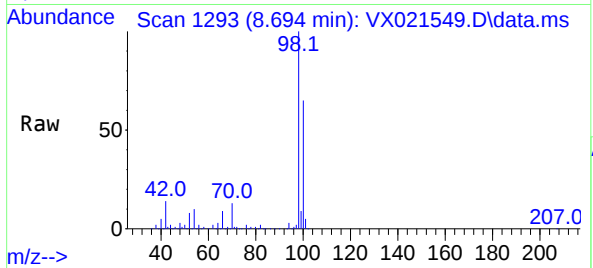




#50
Toluene-d8
Concen: 49.87 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021549.D
Acq: 26 Mar 2021 23:35

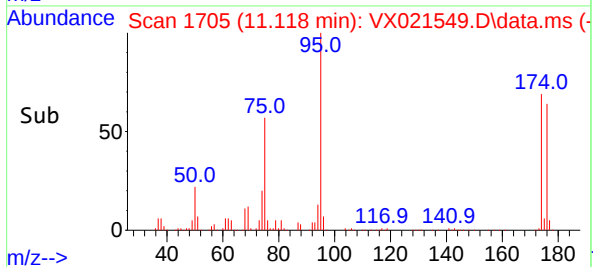
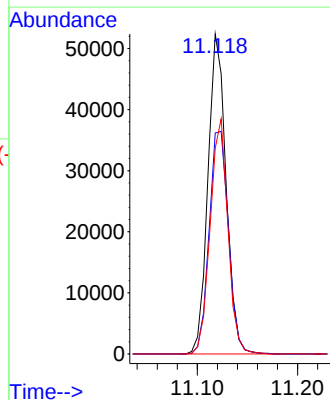
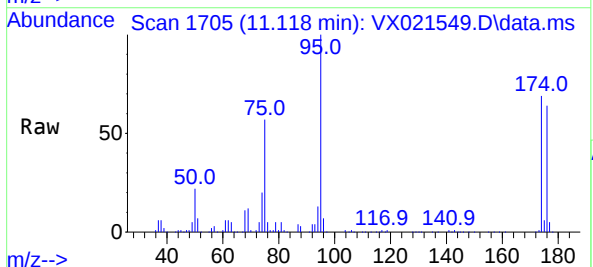
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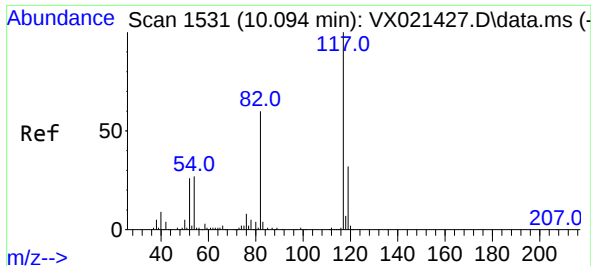
Tgt Ion: 98 Resp: 154905
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.57 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021549.D
Acq: 26 Mar 2021 23:35

Tgt Ion: 95 Resp: 65903
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.6
176 71.6 0.0 155.8

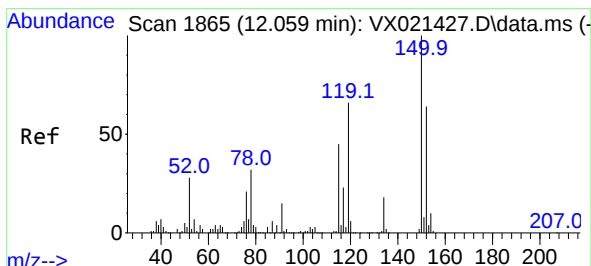
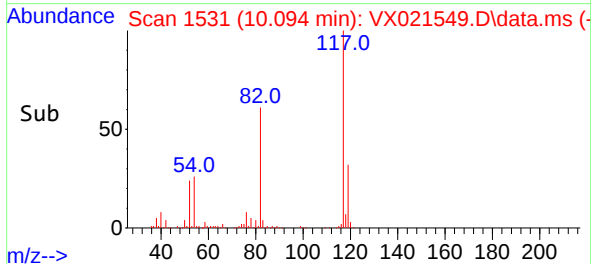
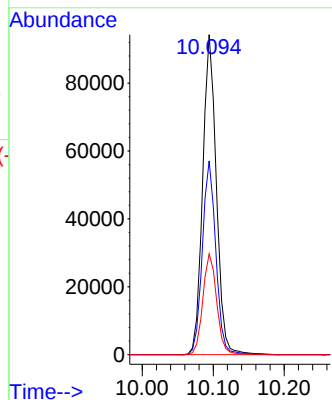
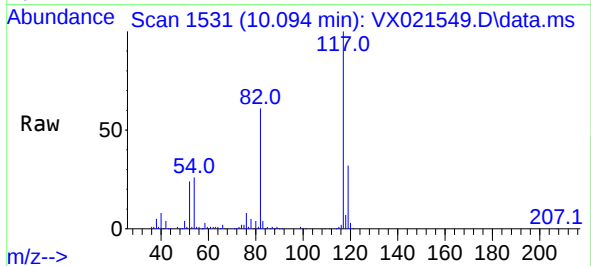




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021549.D
Acq: 26 Mar 2021 23:35

Instrument :
MSVOA_X
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Tgt Ion:	117	Resp:	126498
Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.4	71.2
119	31.5	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: VX021549.D
Acq: 26 Mar 2021 23:35

Tgt Ion:	152	Resp:	58362
Ion	Ratio	Lower	Upper
152	100		
115	64.2	41.1	123.3
150	156.8	0.0	349.0

