

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021677.D
 Acq On : 31 Mar 2021 12:25
 Operator : JC/MD
 Sample : M1842-13 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20210323

Quant Time: Apr 01 03:23:15 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)

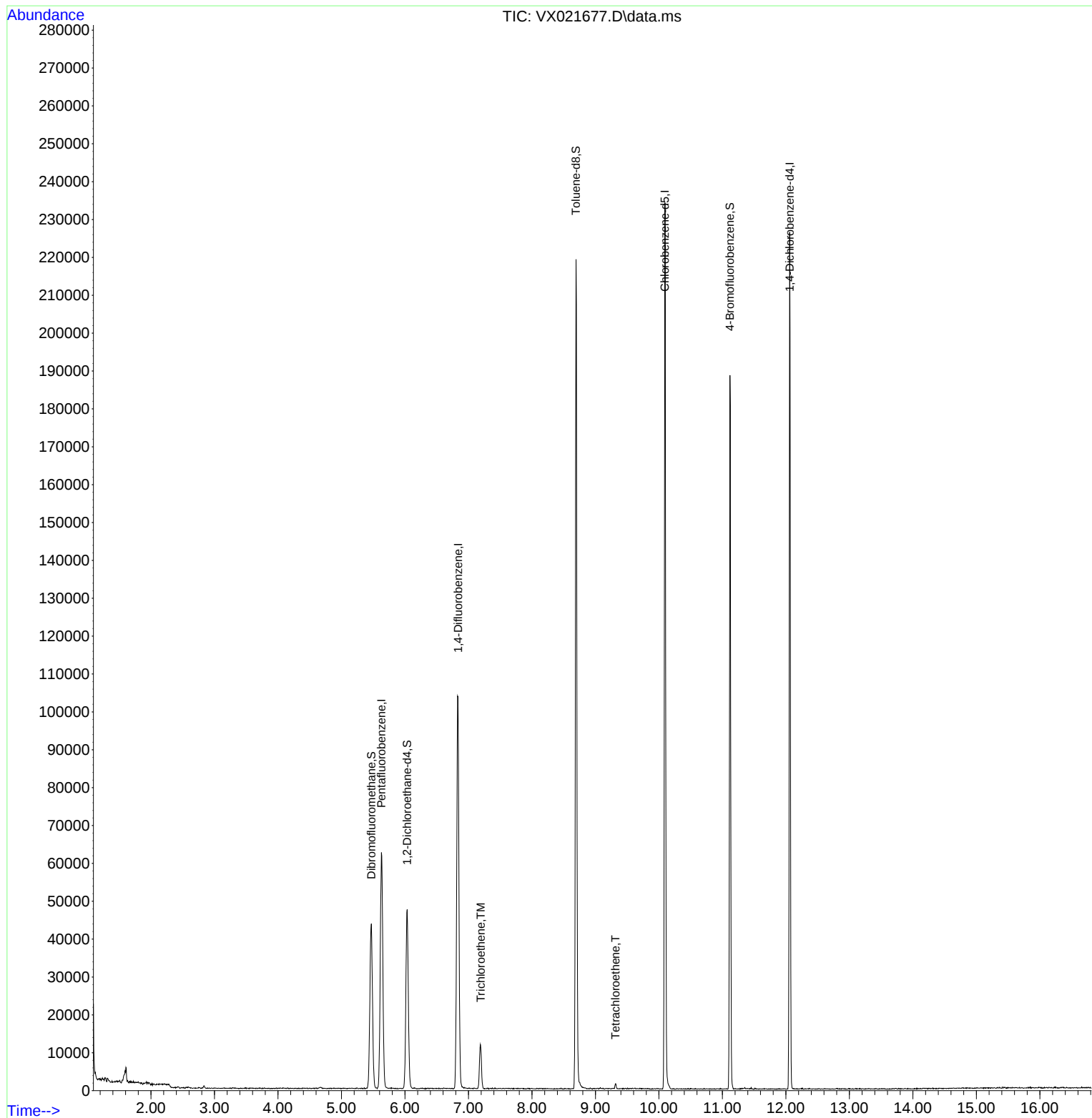
Internal Standards						
1) Pentafluorobenzene	5.629	168	54523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	98336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	100282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	47204	52.03	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.06%
35) Dibromofluoromethane	5.470	113	36797	52.68	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.36%
50) Toluene-d8	8.694	98	124152	49.88	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.76%
62) 4-Bromofluorobenzene	11.118	95	47470	49.05	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.10%
Target Compounds						
44) Trichloroethene	7.194	130	4106	5.69	ug/l	96
64) Tetrachloroethene	9.318	164	227	0.34	ug/l #	76

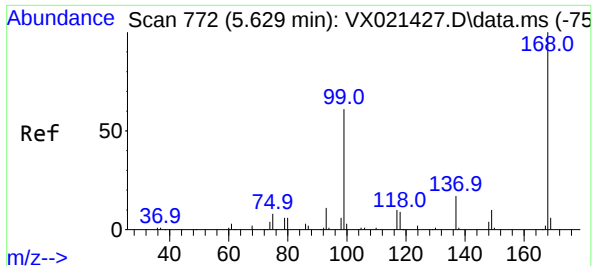
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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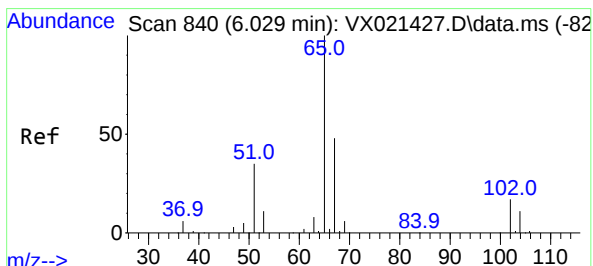
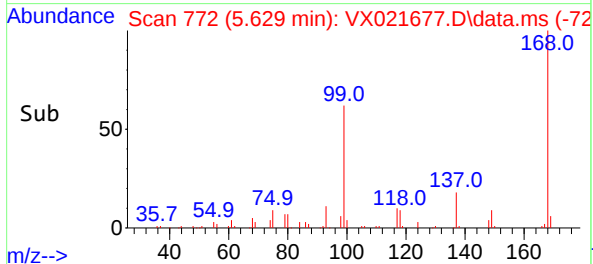
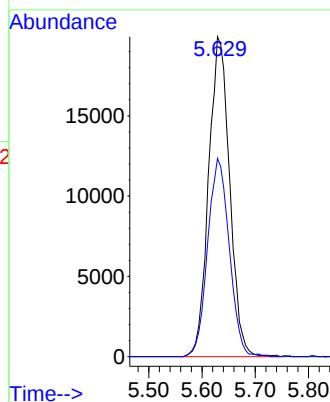
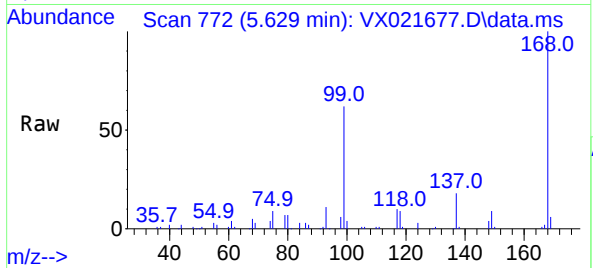




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021677.D
Acq: 31 Mar 2021 12:25

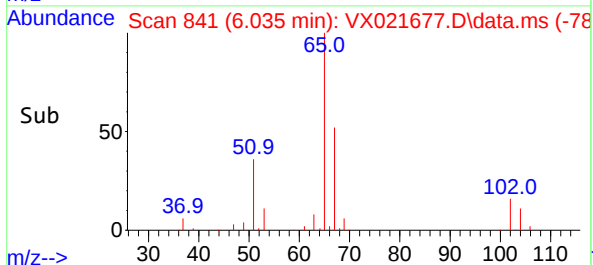
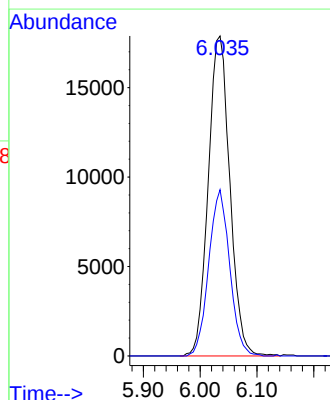
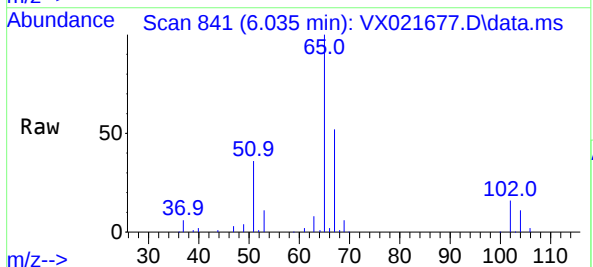
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20210323

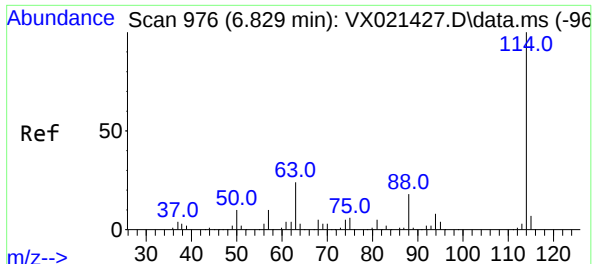
Tgt Ion:168 Resp: 54523
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.03 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021677.D
Acq: 31 Mar 2021 12:25

Tgt Ion: 65 Resp: 47204
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

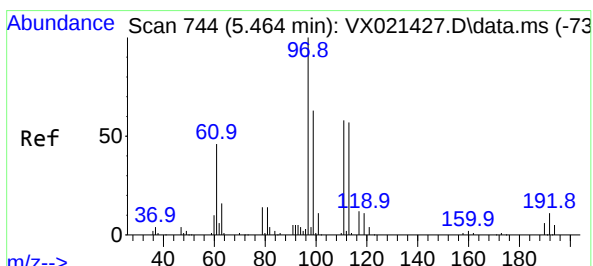
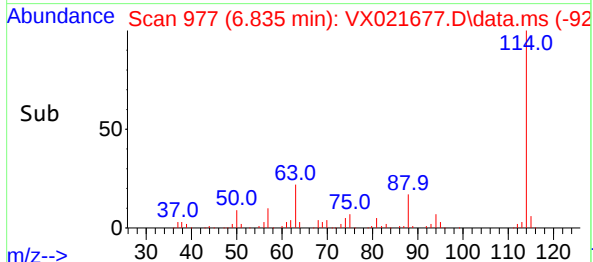
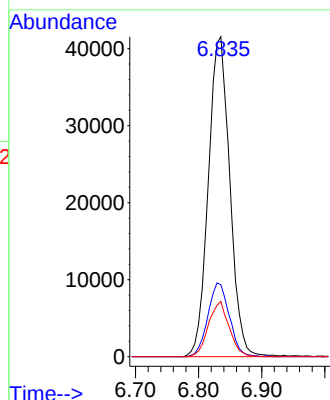
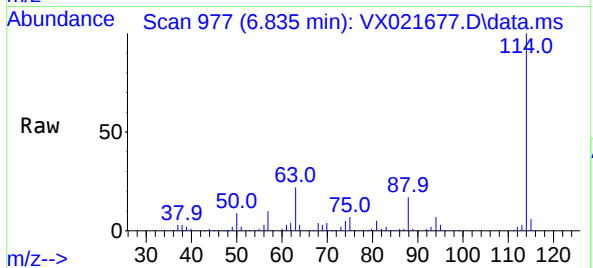




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021677.D
Acq: 31 Mar 2021 12:25

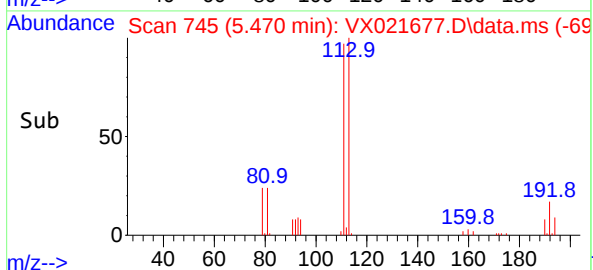
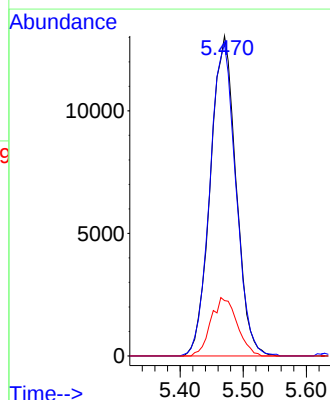
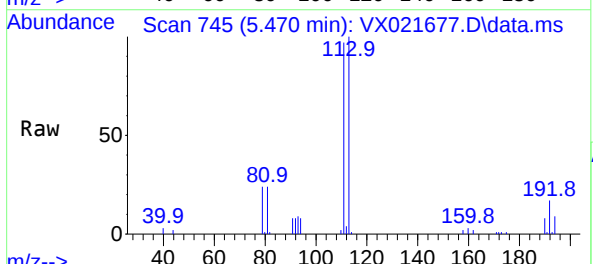
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20210323

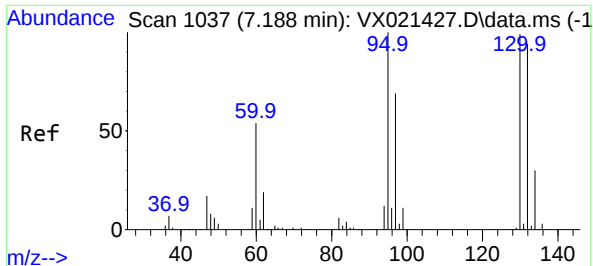
Tgt Ion:114 Resp: 98336
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 17.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.68 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021677.D
Acq: 31 Mar 2021 12:25

Tgt Ion:113 Resp: 36797
Ion Ratio Lower Upper
113 100
111 99.0 81.9 122.9
192 18.6 16.7 25.1

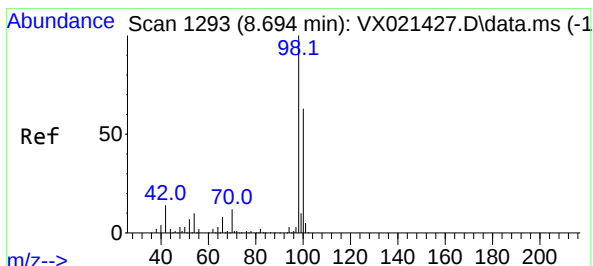
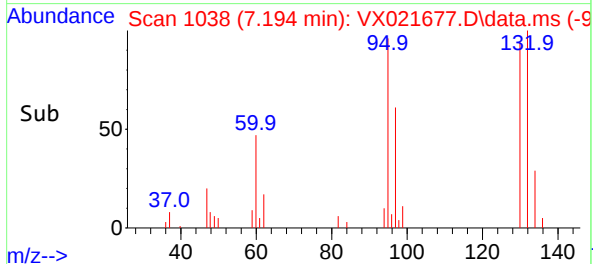
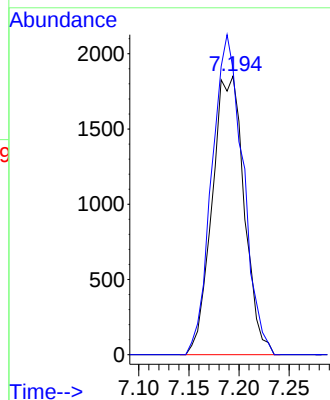
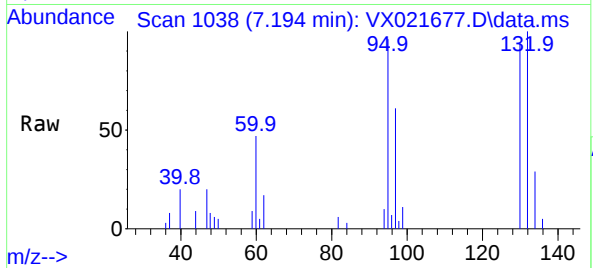




#44
Trichloroethene
Concen: 5.69 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VX021677.D
Acq: 31 Mar 2021 12:25

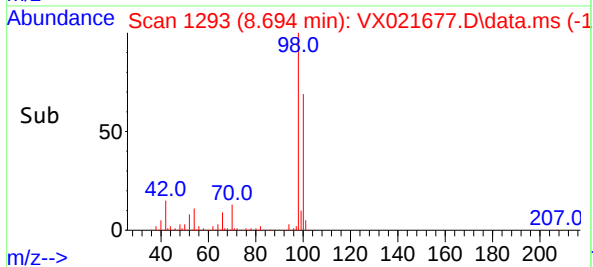
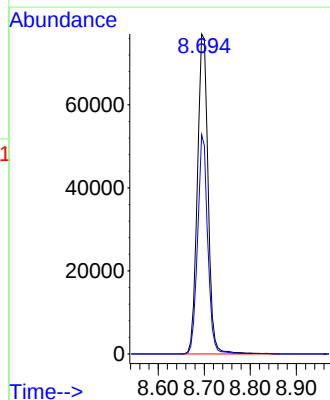
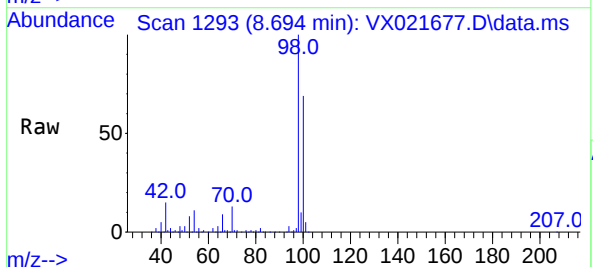
Instrument :
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ClientSampleId :
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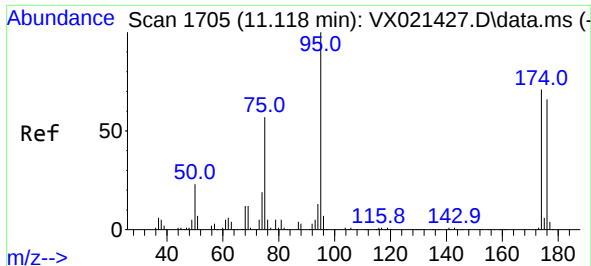
Tgt Ion:130 Resp: 4106
Ion Ratio Lower Upper
130 100
95 102.7 0.0 198.0



#50
Toluene-d8
Concen: 49.88 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021677.D
Acq: 31 Mar 2021 12:25

Tgt Ion: 98 Resp: 124152
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

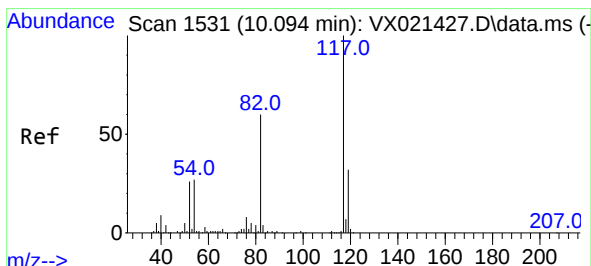
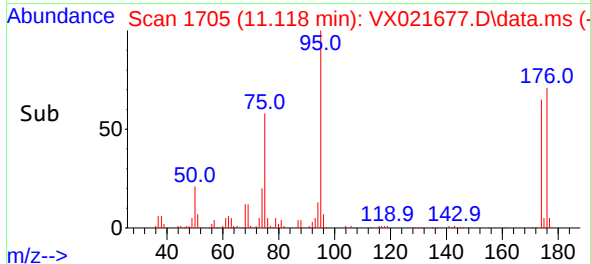
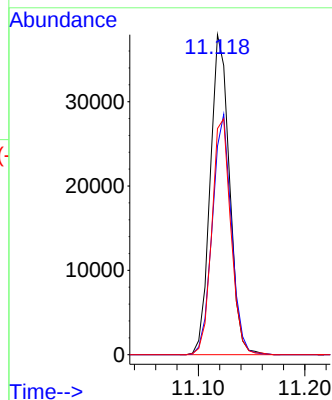
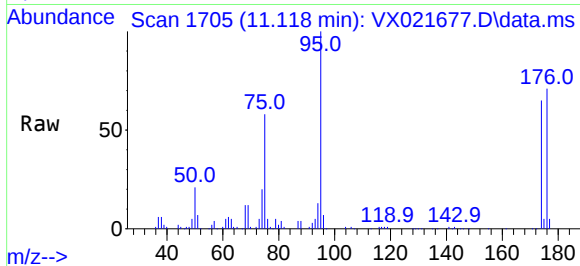




#62
4-Bromofluorobenzene
Concen: 49.05 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021677.D
Acq: 31 Mar 2021 12:25

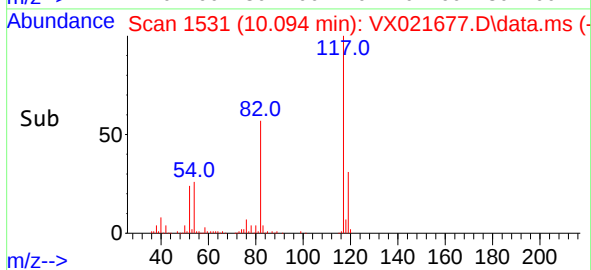
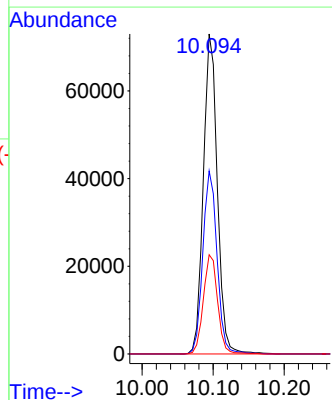
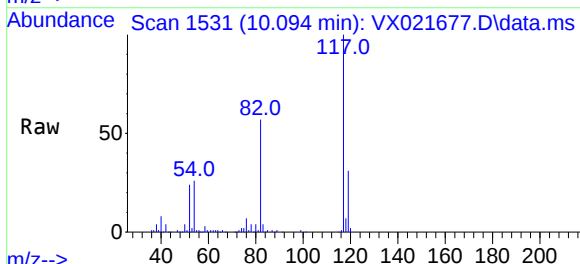
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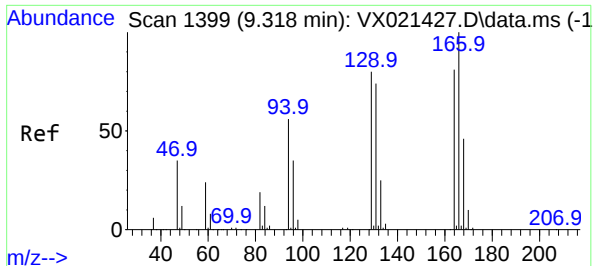
Tgt Ion:	95	Resp:	47470
Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	154.6
176	73.1	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021677.D
Acq: 31 Mar 2021 12:25

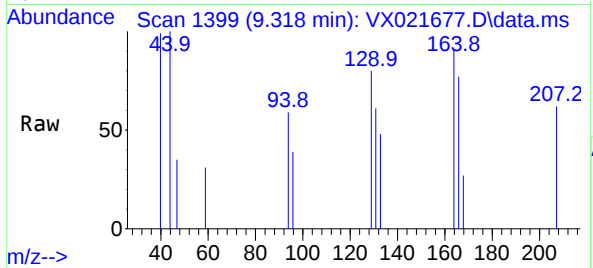
Tgt Ion:	117	Resp:	100282
Ion	Ratio	Lower	Upper
117	100		
82	57.2	47.4	71.2
119	31.0	26.6	39.8



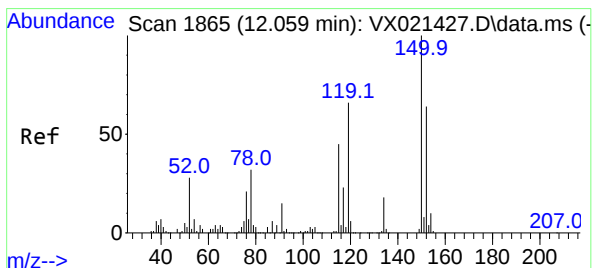
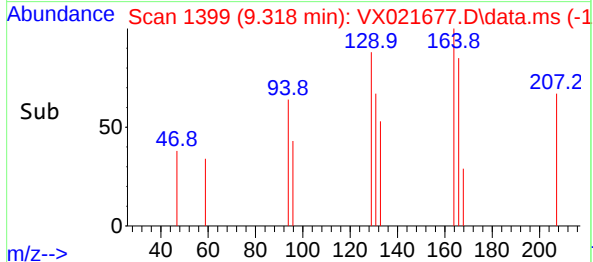
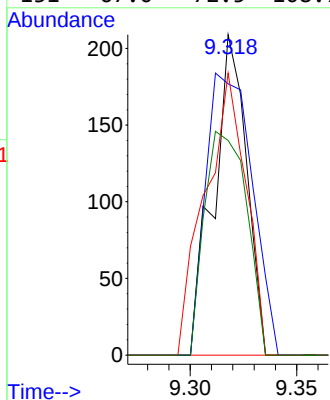


#64
Tetrachloroethene
Concen: 0.34 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021677.D
Acq: 31 Mar 2021 12:25

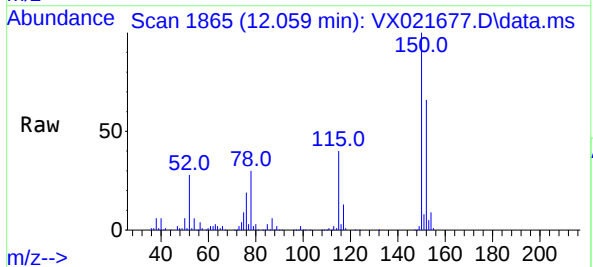
Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 227
Ion Ratio Lower Upper
164 100
166 84.7 103.4 155.2#
129 88.0 70.8 106.2
131 67.0 72.5 108.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021677.D
Acq: 31 Mar 2021 12:25



Tgt Ion:152 Resp: 42271
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 154.0 0.0 349.0

