

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021553.D
 Acq On : 27 Mar 2021 01:09
 Operator : JC/MD
 Sample : M1787-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D1-20210319

Quant Time: Mar 27 04:35:21 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)

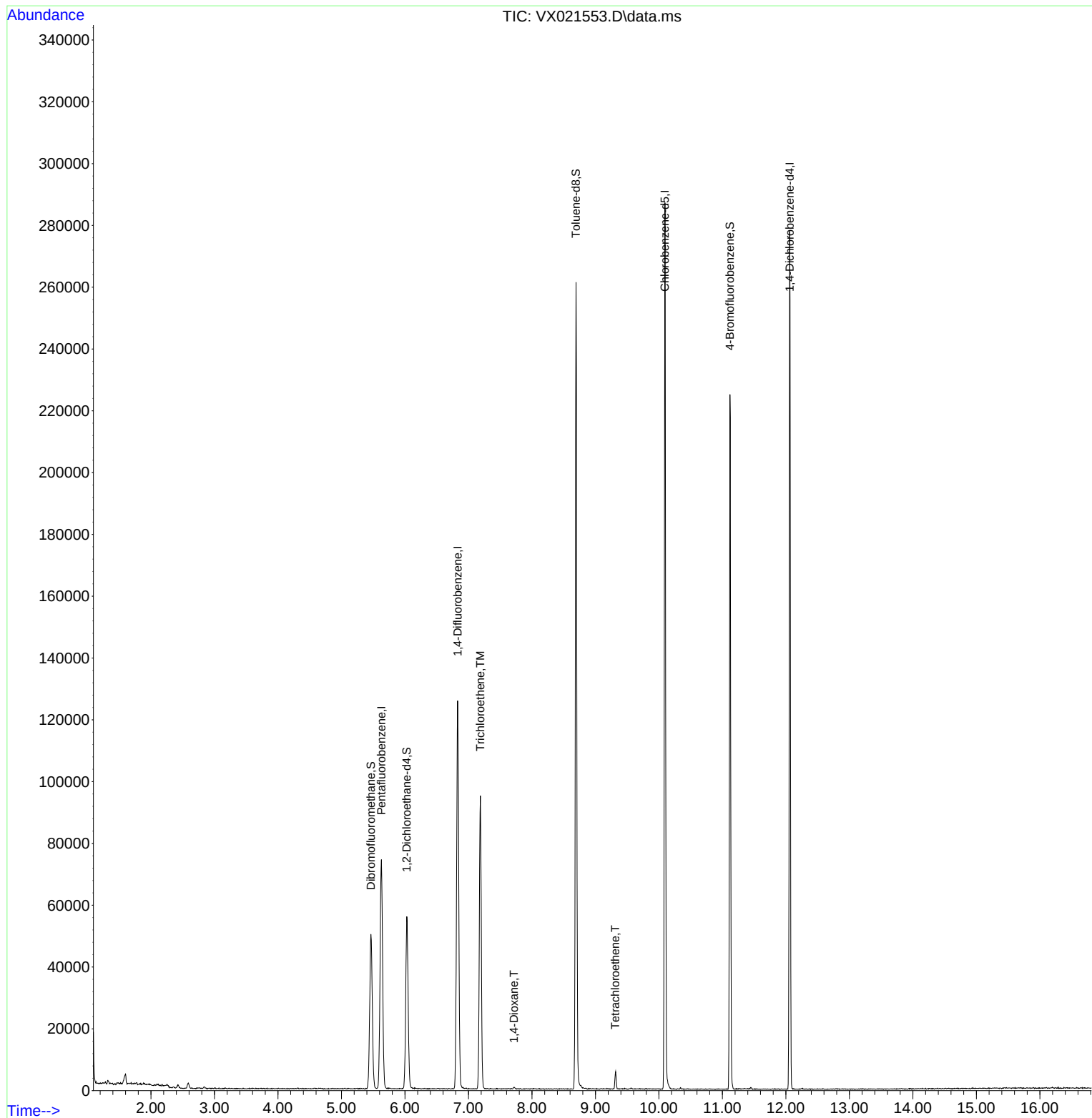
Internal Standards						
1) Pentafluorobenzene	5.629	168	64084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	114897	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	54312	50.94	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.88%	
35) Dibromofluoromethane	5.464	113	41260	50.55	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.10%	
50) Toluene-d8	8.694	98	145706	50.10	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.20%	
62) 4-Bromofluorobenzene	11.118	95	59505	52.63	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.26%	
Target Compounds						
						Qvalue
44) Trichloroethene	7.188	130	33493	39.70	ug/l	95
49) 1,4-Dioxane	7.718	88	311	15.41	ug/l #	77
64) Tetrachloroethene	9.312	164	867	1.09	ug/l	86

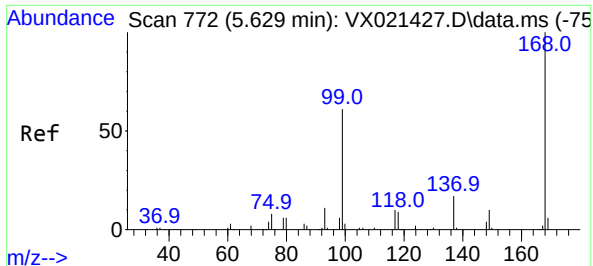
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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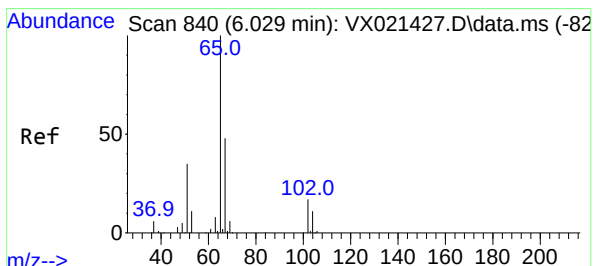
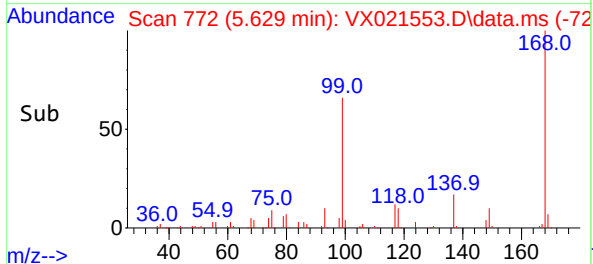
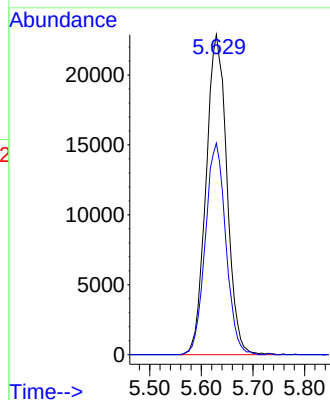
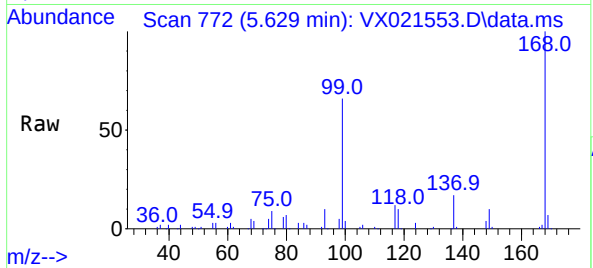




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021553.D
Acq: 27 Mar 2021 01:09

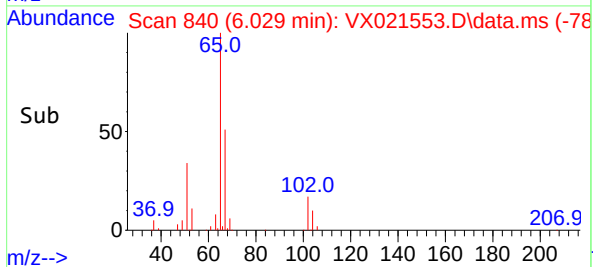
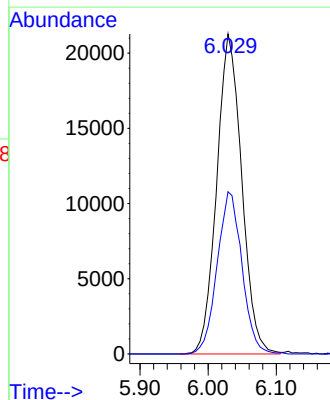
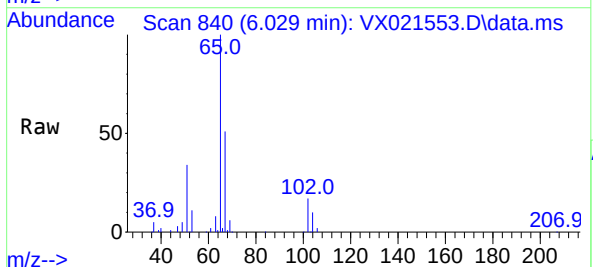
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20210319

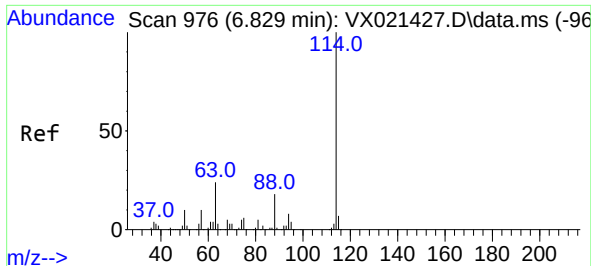
Tgt Ion:168 Resp: 64084
Ion Ratio Lower Upper
168 100
99 66.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.94 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021553.D
Acq: 27 Mar 2021 01:09

Tgt Ion: 65 Resp: 54312
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

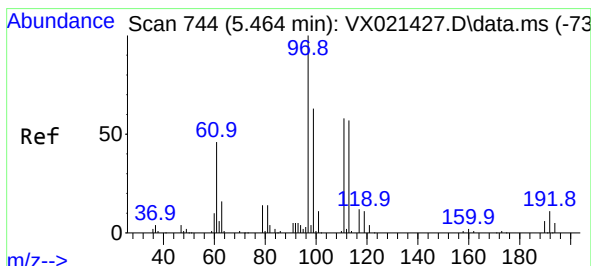
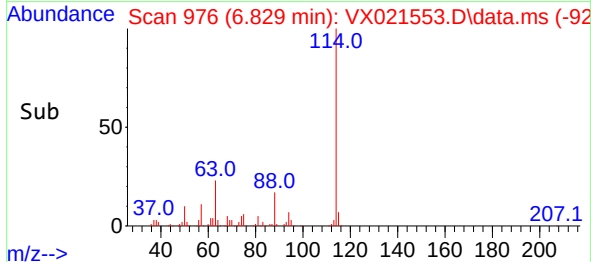
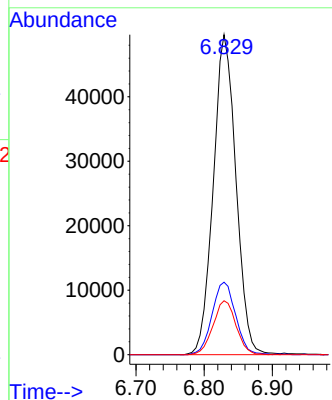
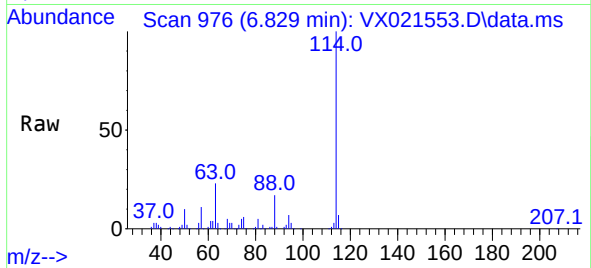




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021553.D
Acq: 27 Mar 2021 01:09

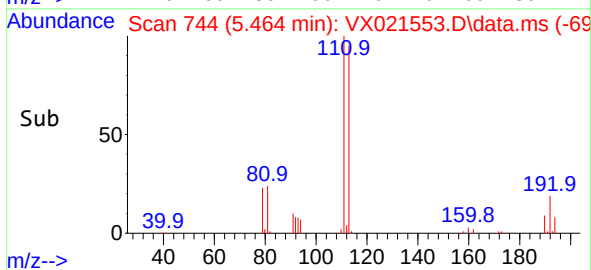
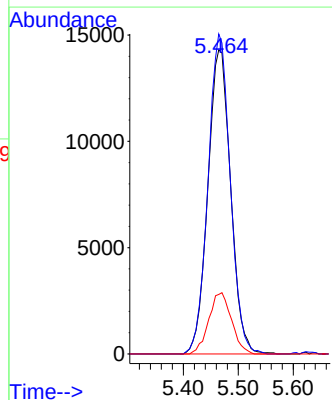
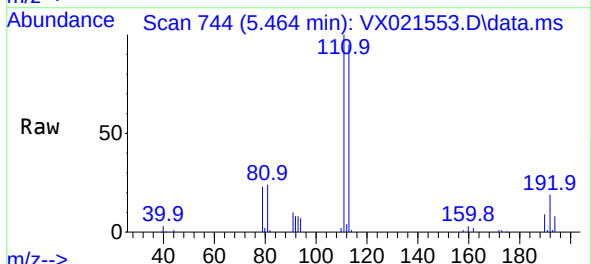
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20210319

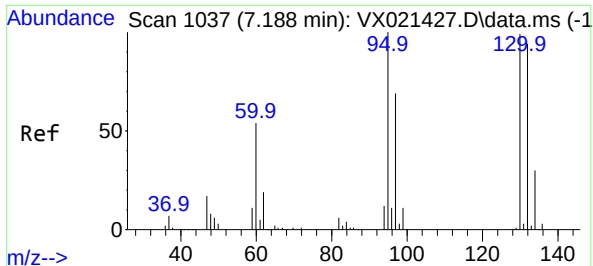
Tgt Ion:114 Resp: 114897
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.55 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021553.D
Acq: 27 Mar 2021 01:09

Tgt Ion:113 Resp: 41260
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.1 16.7 25.1

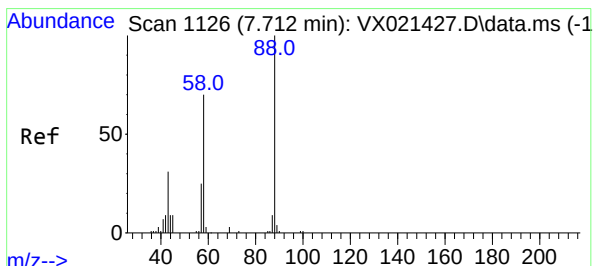
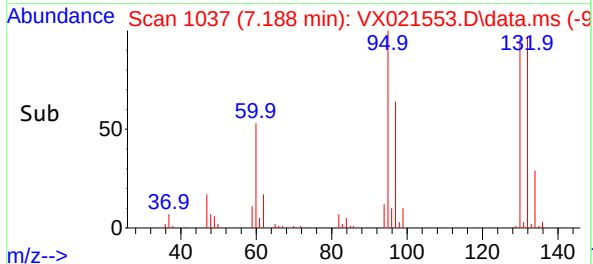
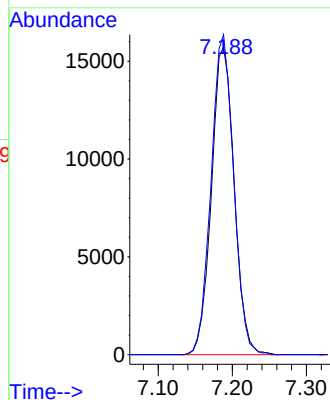
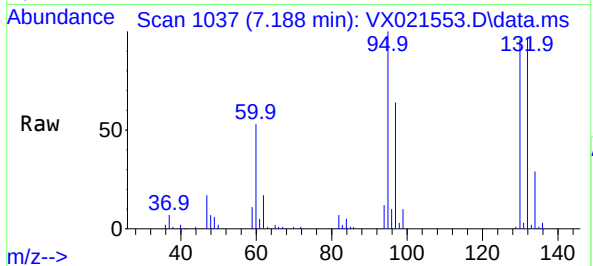




#44
Trichloroethene
Concen: 39.70 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021553.D
Acq: 27 Mar 2021 01:09

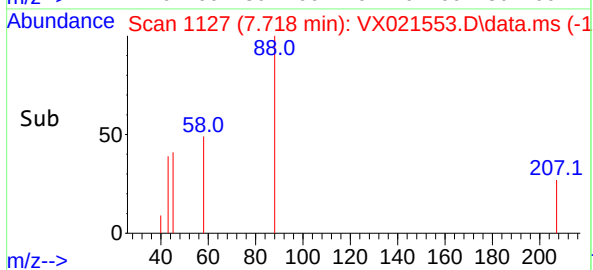
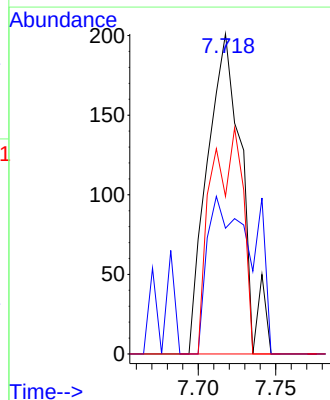
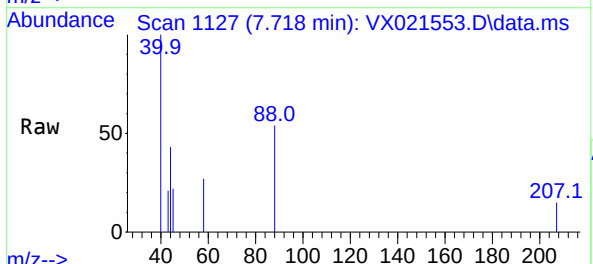
Instrument :
MSVOA_X
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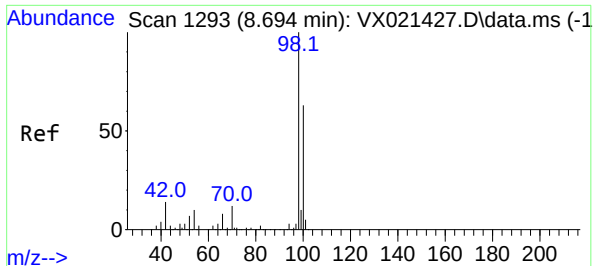
Tgt Ion:130 Resp: 33493
Ion Ratio Lower Upper
130 100
95 104.0 0.0 198.0



#49
1,4-Dioxane
Concen: 15.41 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021553.D
Acq: 27 Mar 2021 01:09

Tgt Ion: 88 Resp: 311
Ion Ratio Lower Upper
88 100
43 64.3 23.2 34.8#
58 65.0 55.0 82.4

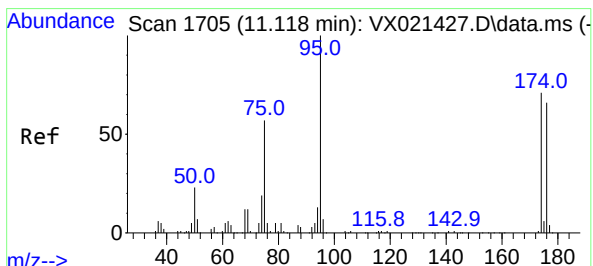
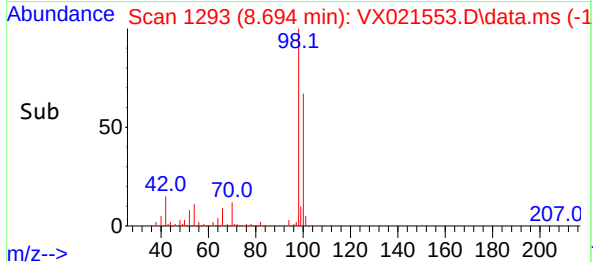
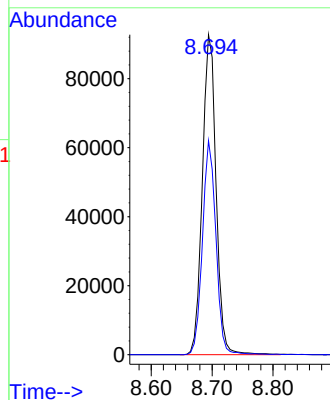
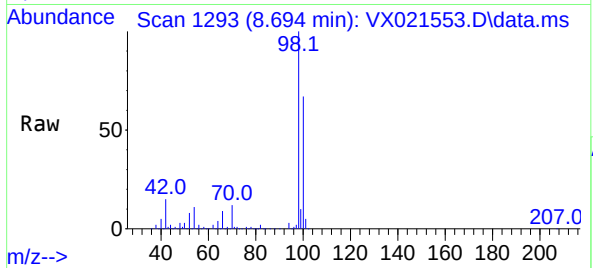




#50
Toluene-d8
Concen: 50.10 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021553.D
Acq: 27 Mar 2021 01:09

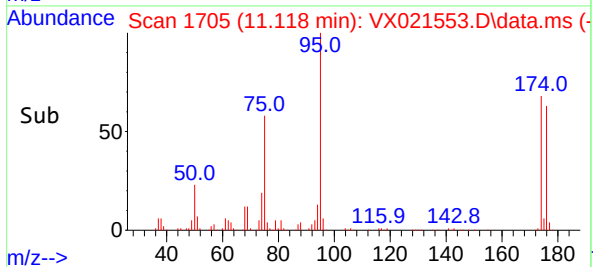
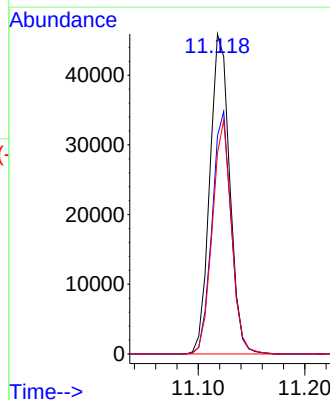
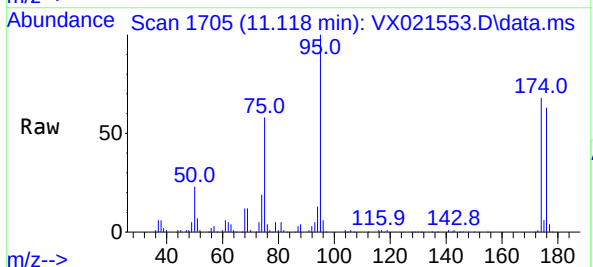
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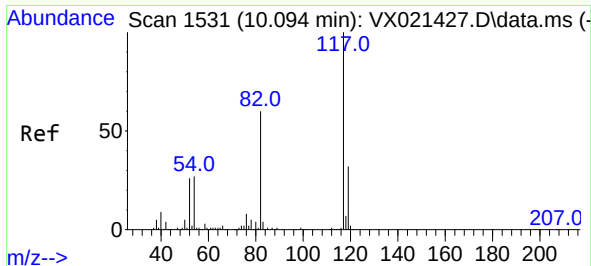
Tgt Ion: 98 Resp: 145706
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.63 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021553.D
Acq: 27 Mar 2021 01:09

Tgt Ion: 95 Resp: 59505
Ion Ratio Lower Upper
95 100
174 73.0 0.0 154.6
176 70.2 0.0 155.8

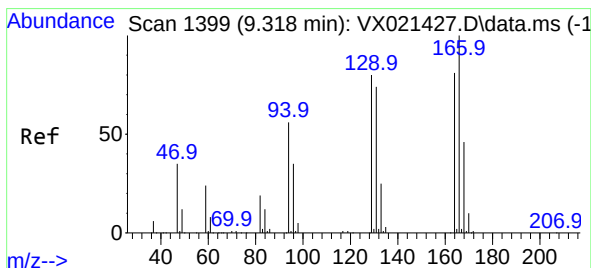
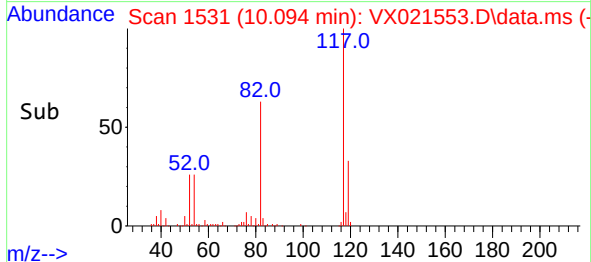
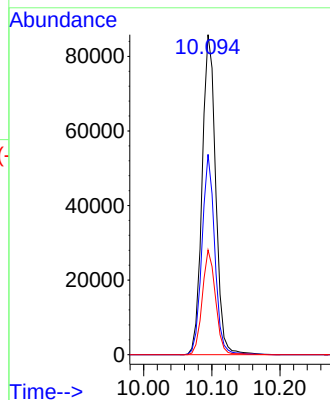
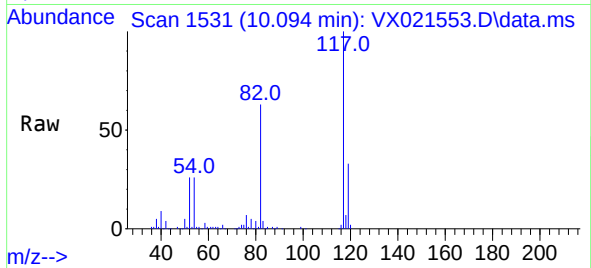




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021553.D
Acq: 27 Mar 2021 01:09

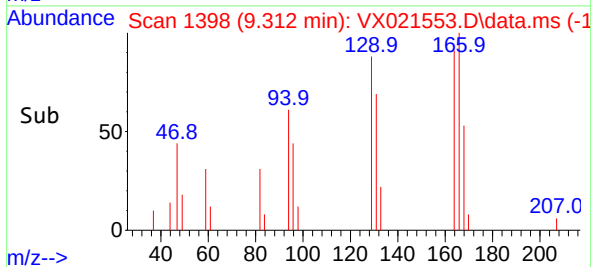
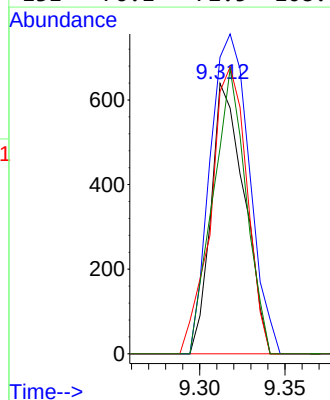
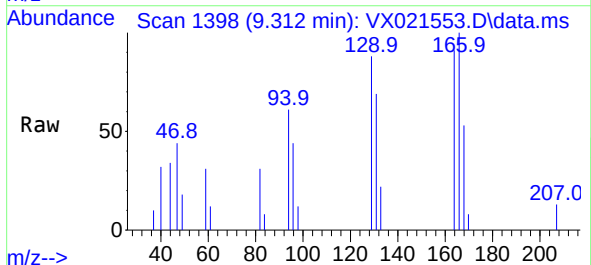
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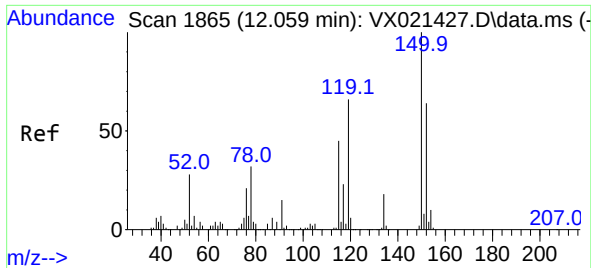
Tgt Ion:	117	Resp:	118689
Ion	Ratio	Lower	Upper
117	100		
82	62.6	47.4	71.2
119	32.7	26.6	39.8



#64
Tetrachloroethene
Concen: 1.09 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021553.D
Acq: 27 Mar 2021 01:09

Tgt Ion:	164	Resp:	867
Ion	Ratio	Lower	Upper
164	100		
166	109.7	103.4	155.2
129	97.0	70.8	106.2
131	76.1	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: VX021553.D
 Acq: 27 Mar 2021 01:09

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D1-20210319

Tgt Ion:152 Resp: 53408
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 150.3 0.0 349.0

