

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021332.D
 Acq On : 20 Mar 2021 07:26
 Operator : JC/MD
 Sample : M1735-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20210316

Quant Time: Mar 20 07:57:35 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)

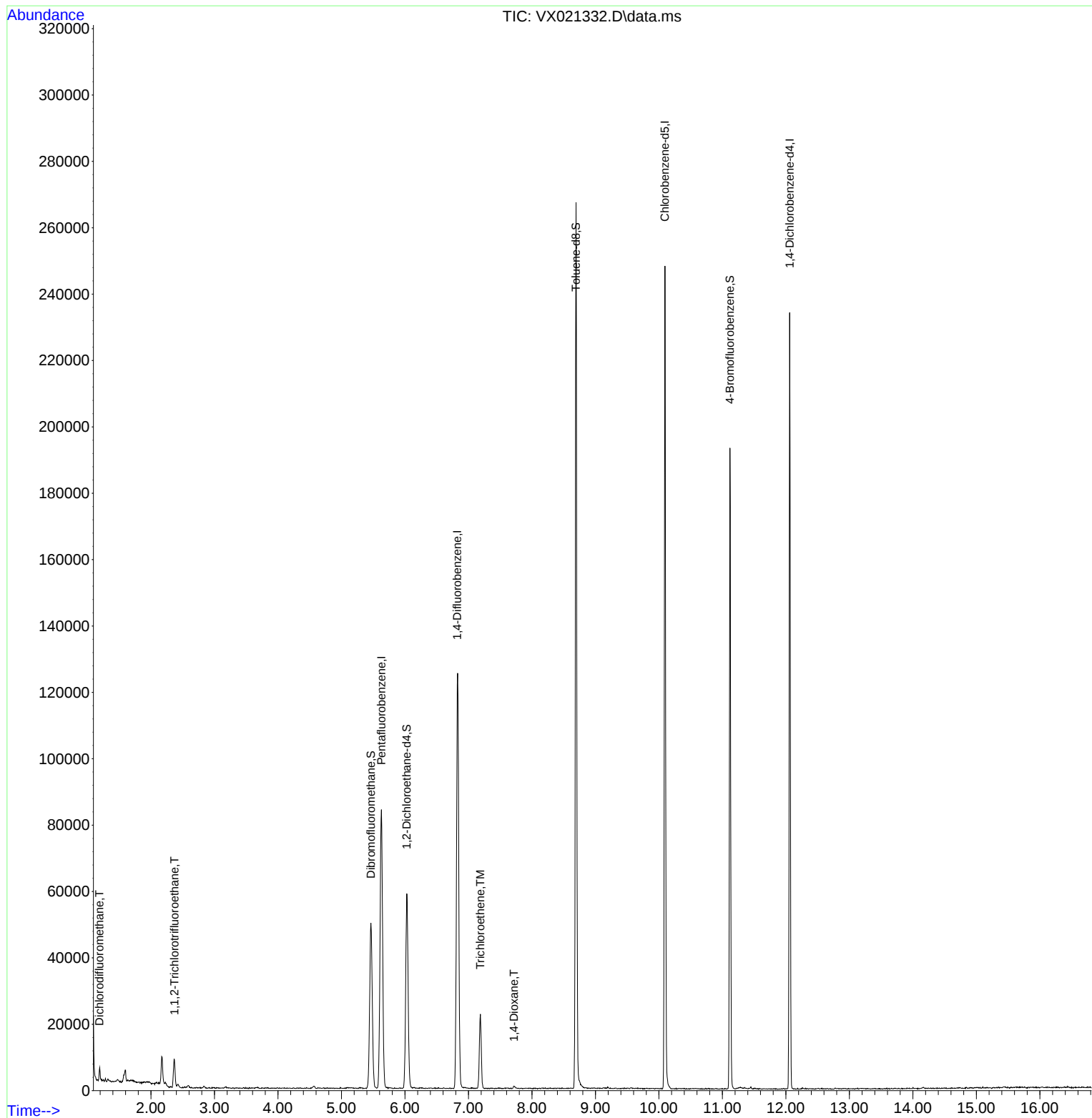
Internal Standards						
1) Pentafluorobenzene	5.629	168	71529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	117296	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	101149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	42497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57357	48.89	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.78%
35) Dibromofluoromethane	5.464	113	41421	51.90	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.80%
50) Toluene-d8	8.694	98	144314	49.83	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.66%
62) 4-Bromofluorobenzene	11.118	95	49917	44.38	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.76%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	1496	1.75	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.370	101	3080	4.12	ug/l	95
44) Trichloroethene	7.188	130	7263	8.40	ug/l	87
49) 1,4-Dioxane	7.717	88	517	14.45	ug/l	97

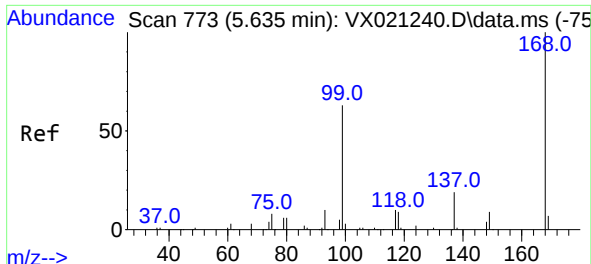
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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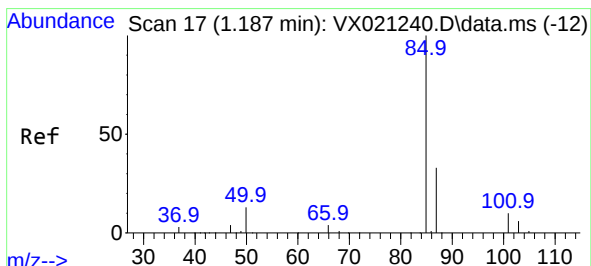
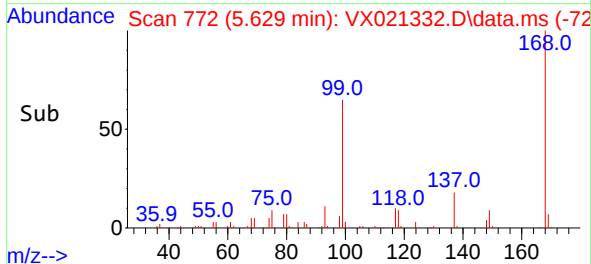
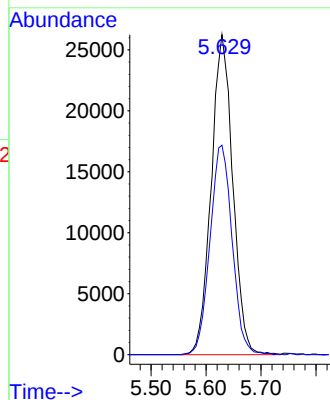
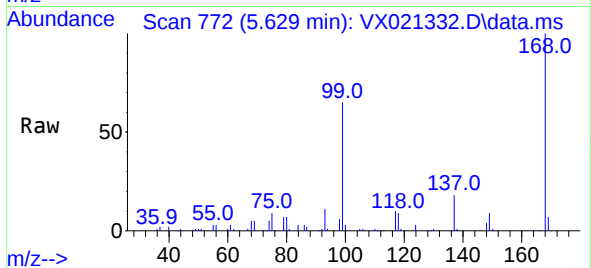




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

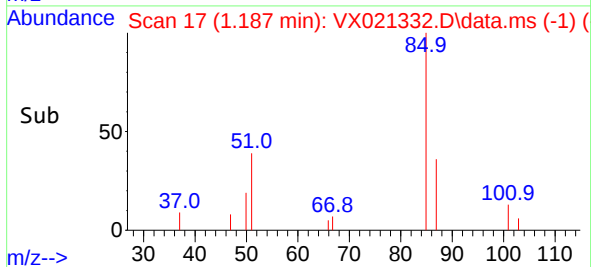
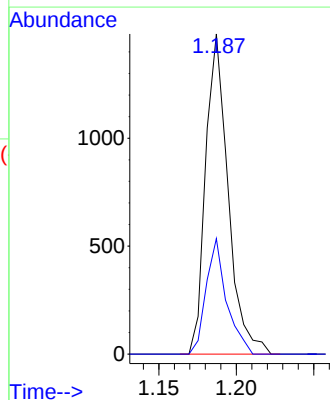
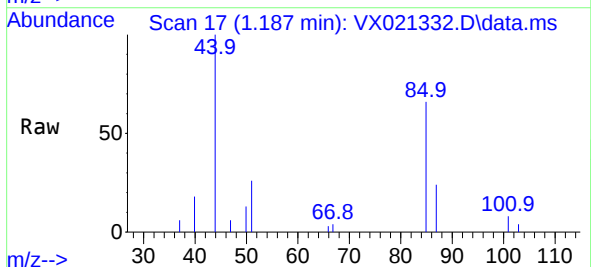
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210316

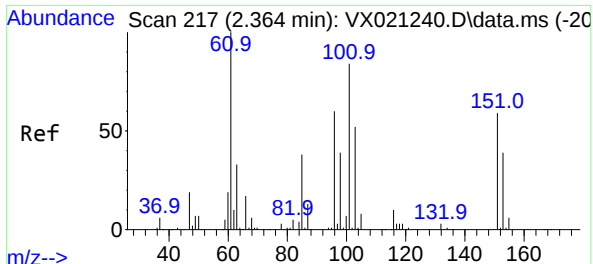
Tgt Ion:168 Resp: 71529
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.75 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

Tgt Ion: 85 Resp: 1496
Ion Ratio Lower Upper
85 100
87 36.1 16.4 49.2

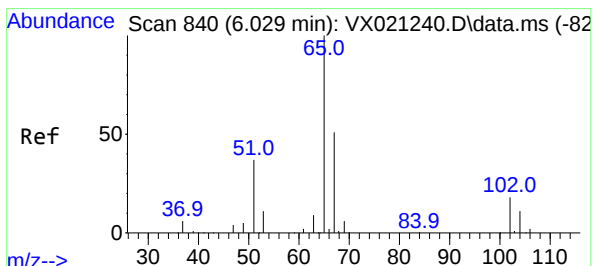
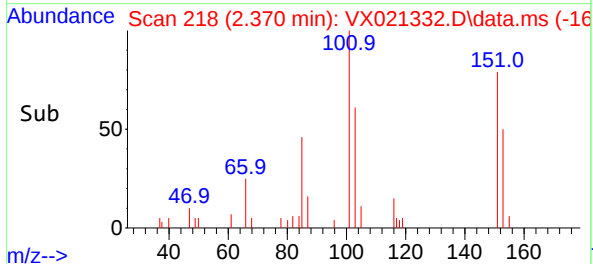
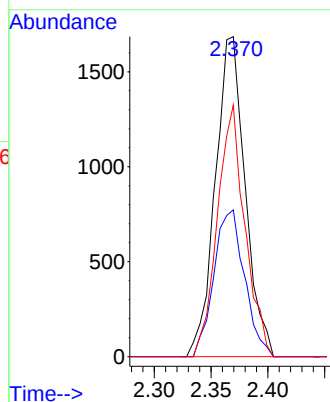
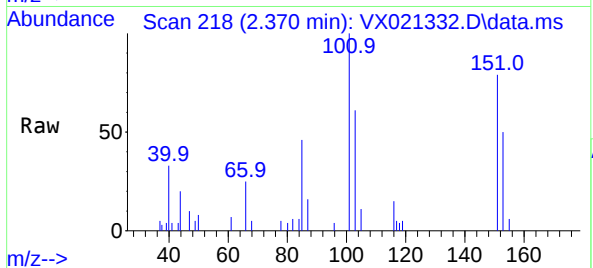




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.12 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

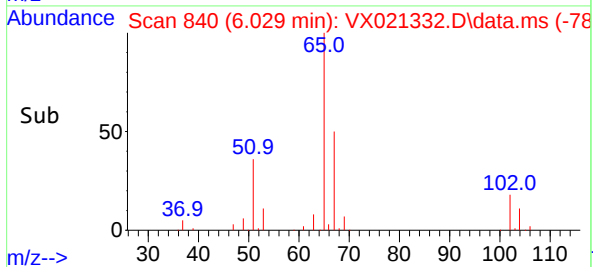
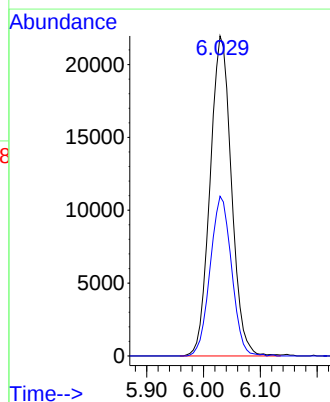
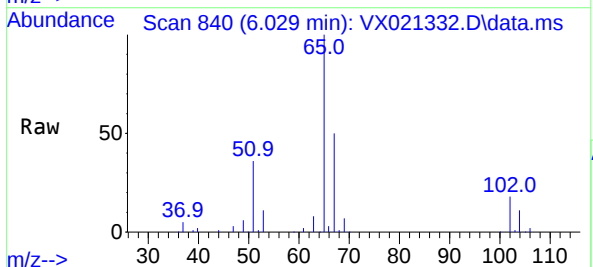
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210316

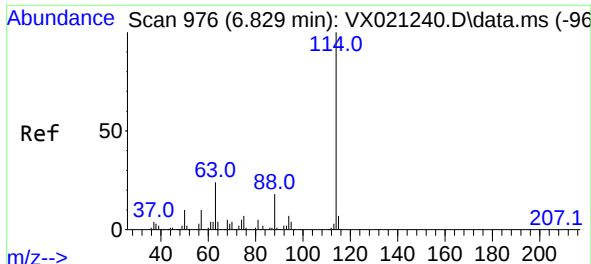
Tgt Ion:101 Resp: 3080
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 72.5 61.4 92.2



#33
1,2-Dichloroethane-d4
Concen: 48.89 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

Tgt Ion: 65 Resp: 57357
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

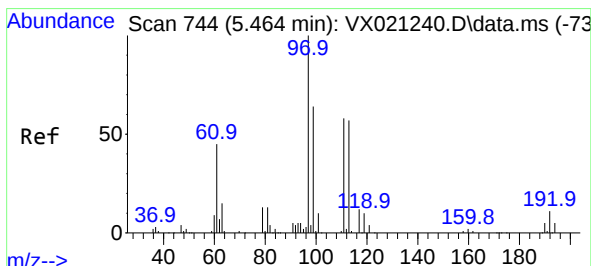
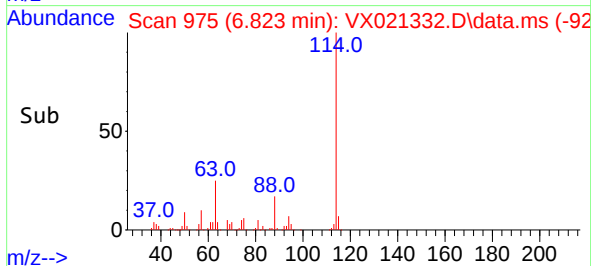
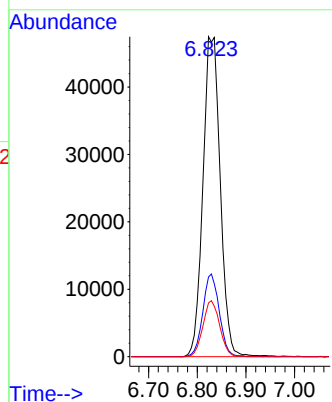
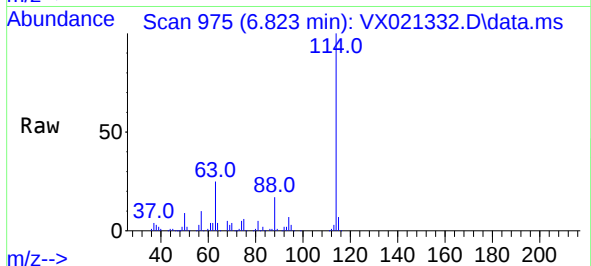




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

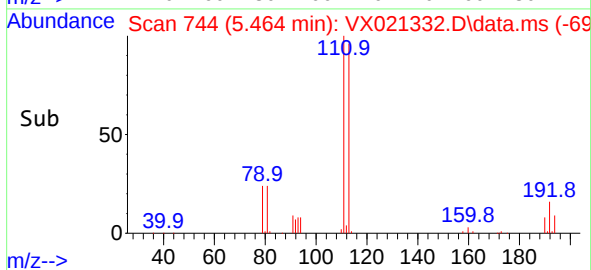
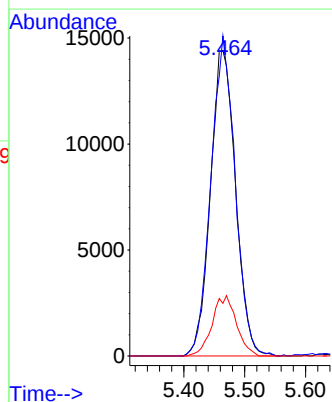
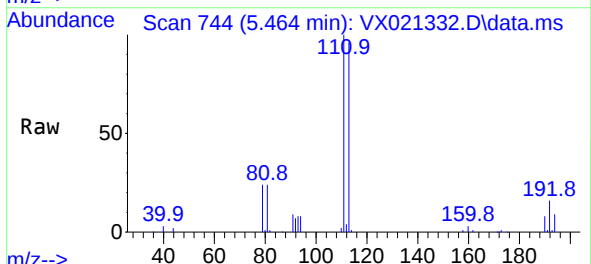
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210316

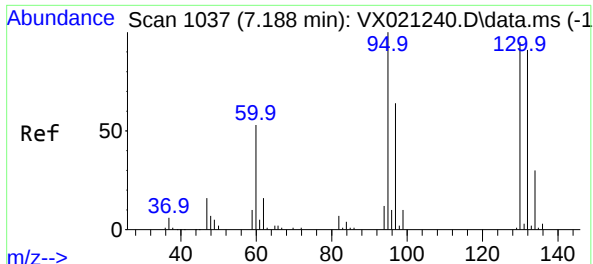
Tgt Ion:114 Resp: 117296
Ion Ratio Lower Upper
114 100
63 24.9 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.90 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

Tgt Ion:113 Resp: 41421
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 19.0 16.7 25.1

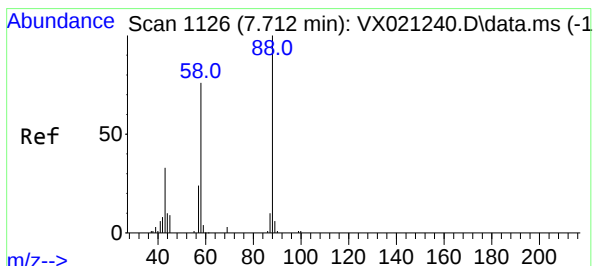
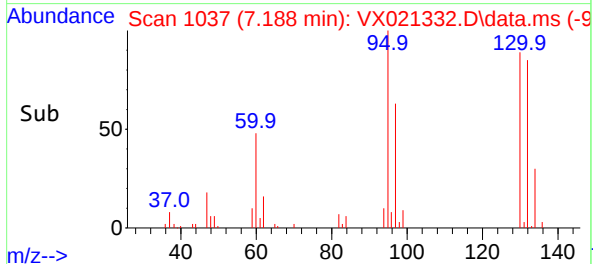
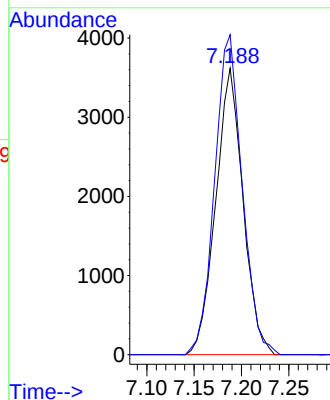
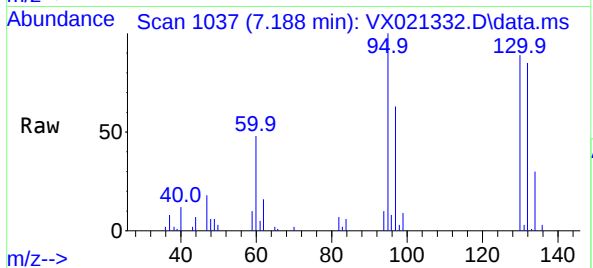




#44
Trichloroethene
Concen: 8.40 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

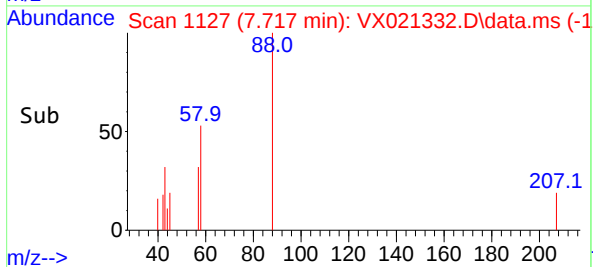
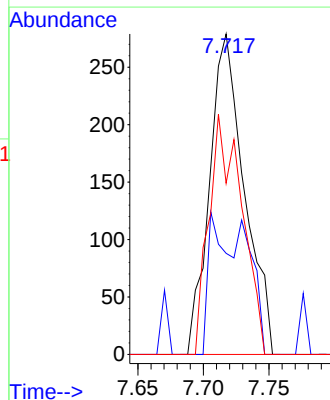
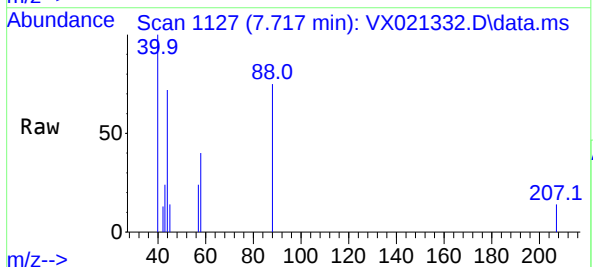
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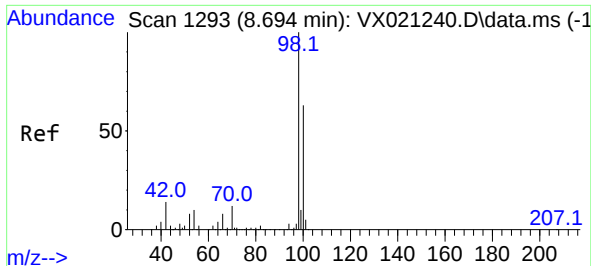
Tgt Ion:130 Resp: 7263
Ion Ratio Lower Upper
130 100
95 111.7 0.0 198.0



#49
1,4-Dioxane
Concen: 14.45 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

Tgt Ion: 88 Resp: 517
Ion Ratio Lower Upper
88 100
43 26.7 23.2 34.8
58 70.6 55.0 82.4

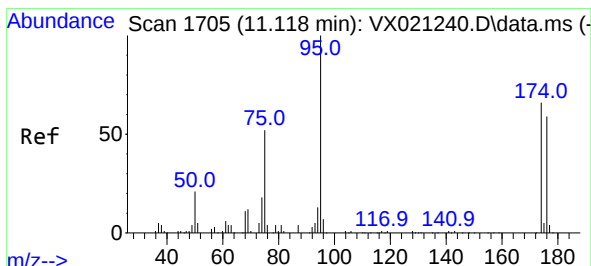
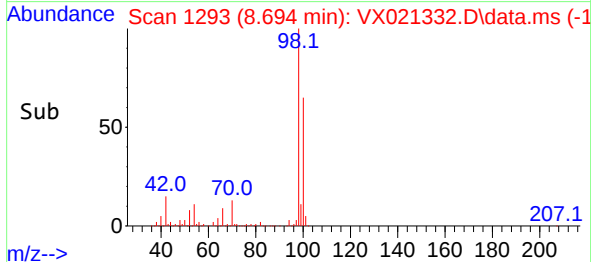
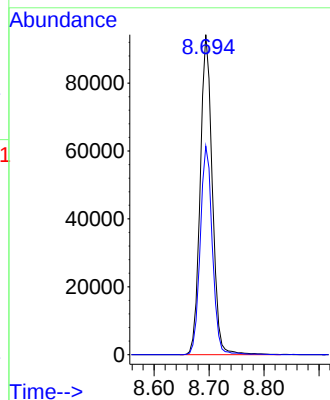
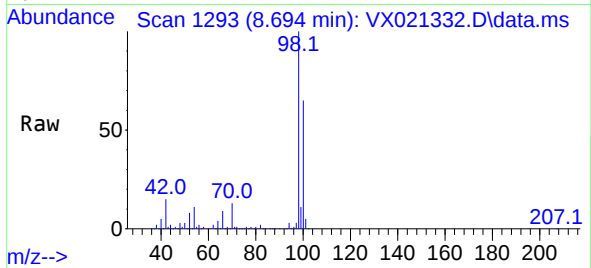




#50
Toluene-d8
Concen: 49.83 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

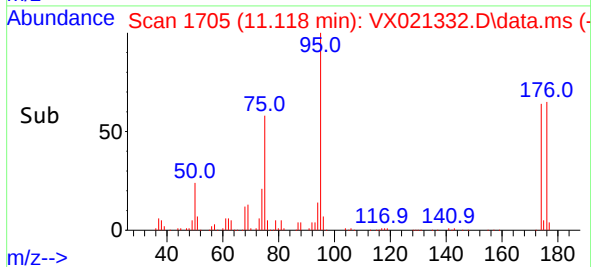
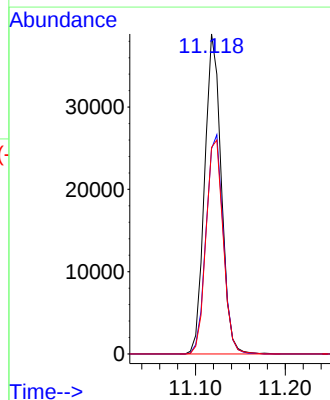
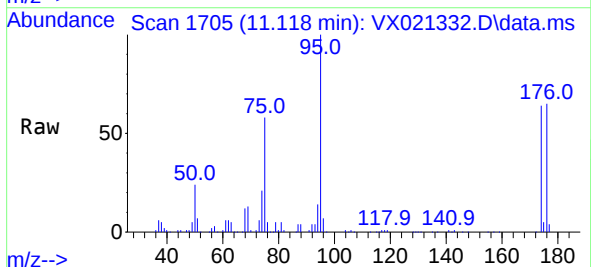
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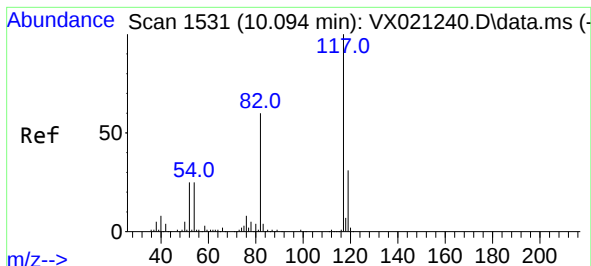
Tgt Ion: 98 Resp: 144314
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.38 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

Tgt Ion: 95 Resp: 49917
Ion Ratio Lower Upper
95 100
174 70.6 0.0 154.6
176 69.0 0.0 155.8

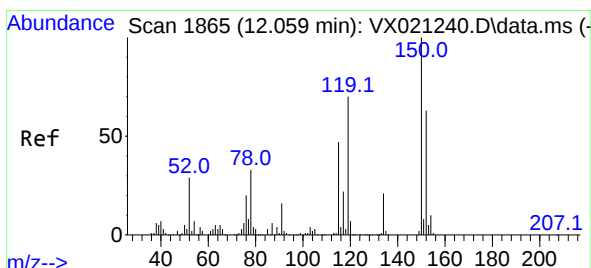
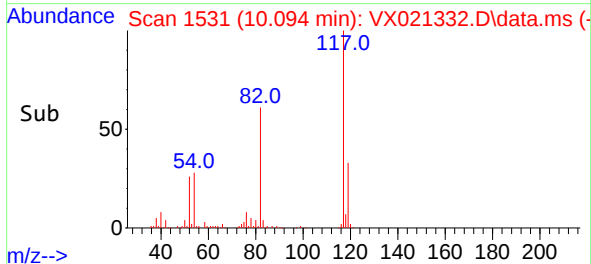
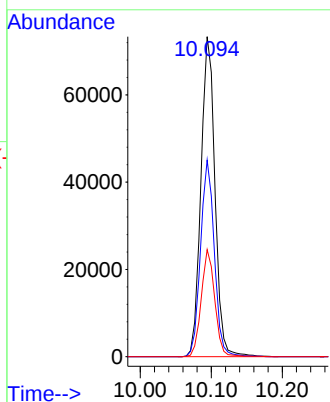
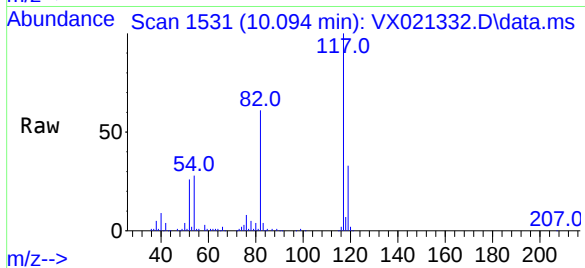




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021332.D
Acq: 20 Mar 2021 07:26

Instrument :
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Tgt Ion:	117	Resp:	101149
Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.4	71.2
119	33.4	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: VX021332.D
Acq: 20 Mar 2021 07:26

Tgt Ion:	152	Resp:	42497
Ion	Ratio	Lower	Upper
152	100		
115	62.9	41.1	123.3
150	157.3	0.0	349.0

