

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022805.D
 Acq On : 21 Jun 2021 19:21
 Operator : JC/MD
 Sample : M2783-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20210617

Quant Time: Jun 22 01:16:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

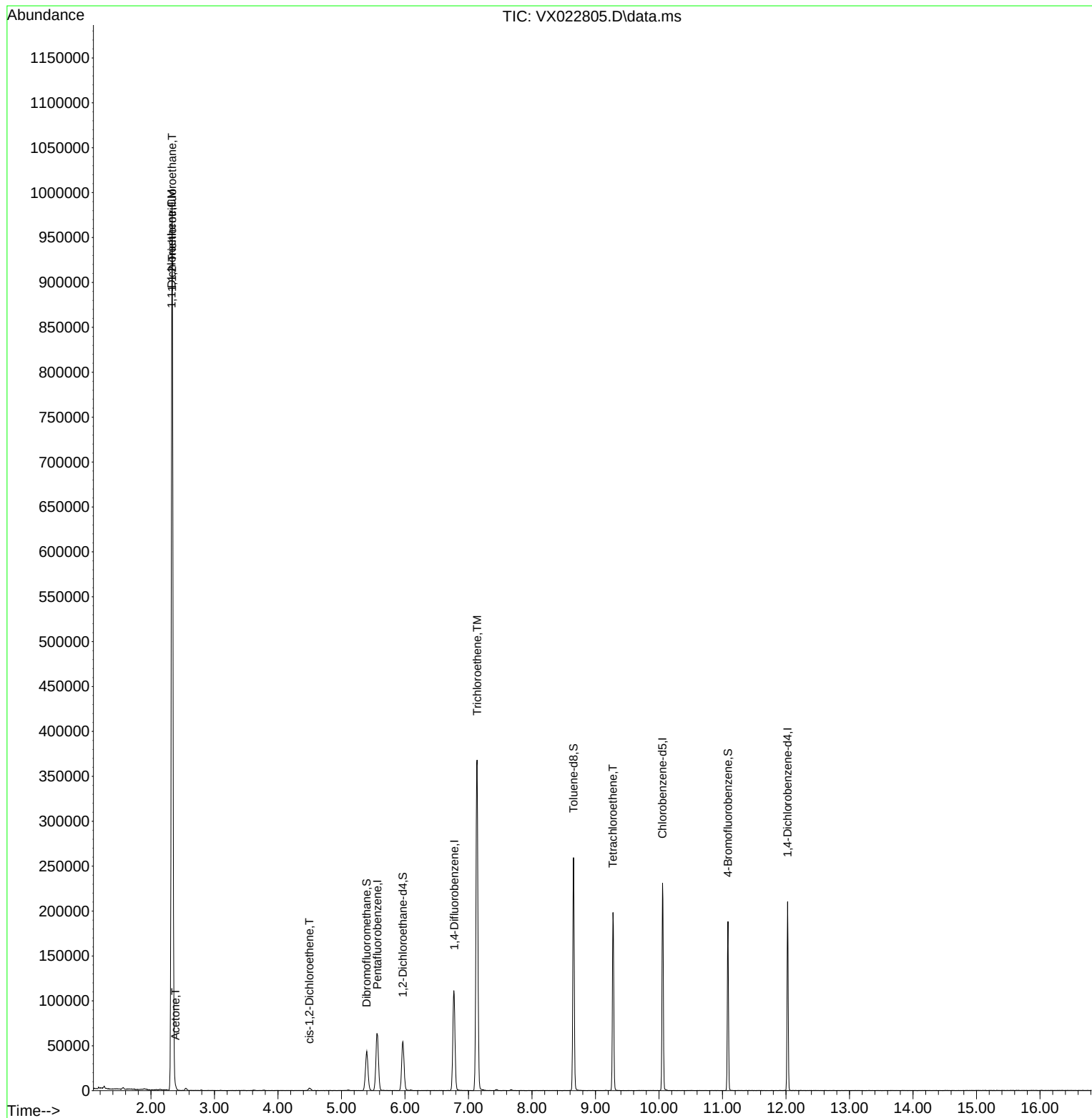
Internal Standards						
1) Pentafluorobenzene	5.562	168	53696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	108301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50757	52.559	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.120%		
35) Dibromofluoromethane	5.397	113	36321	52.564	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.120%		
50) Toluene-d8	8.653	98	144765	53.146	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.300%		
62) 4-Bromofluorobenzene	11.085	95	48906	47.473	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.940%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	385684	586.796	ug/l	90
12) 1,1-Dichloroethene	2.325	96	2860	4.387	ug/l	96
16) Acetone	2.386	43	1277	2.953	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	1575	1.789	ug/l	97
44) Trichloroethene	7.135	130	126373	167.684	ug/l	94
64) Tetrachloroethene	9.275	164	31388	50.748	ug/l #	87

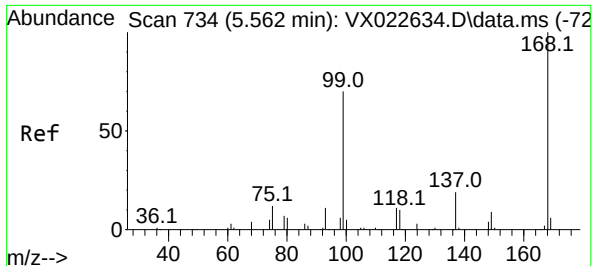
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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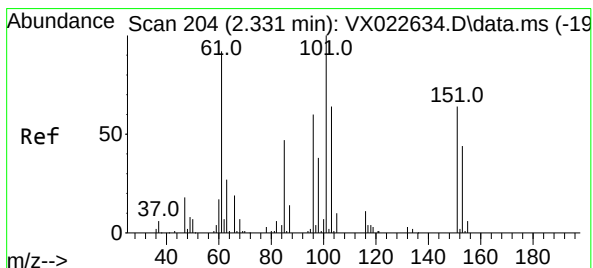
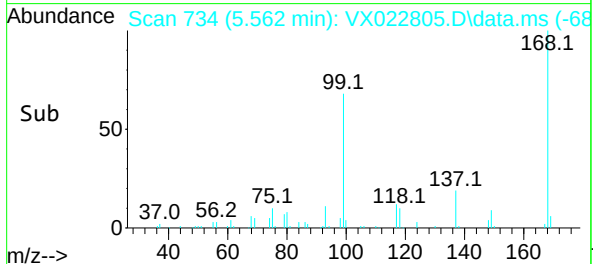
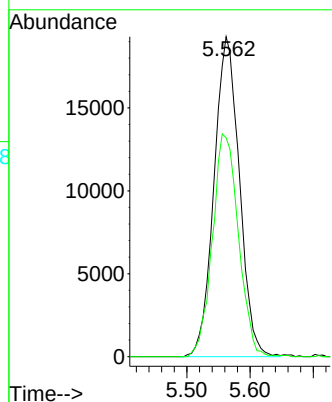
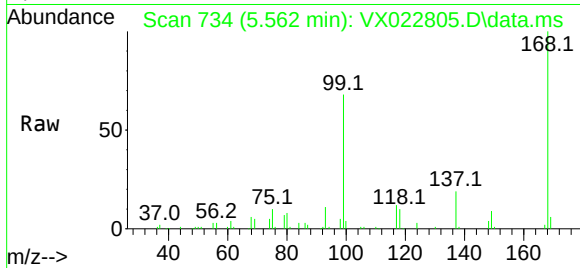




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022805.D
Acq: 21 Jun 2021 19:21

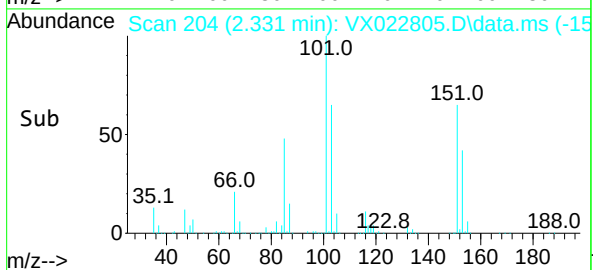
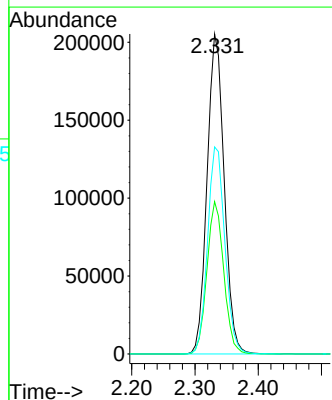
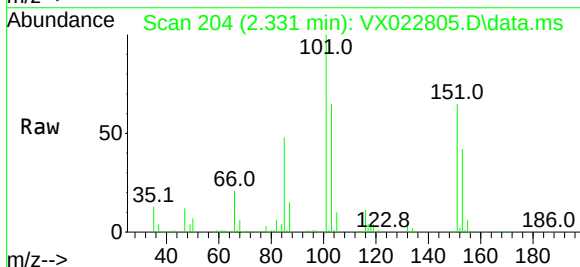
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20210617

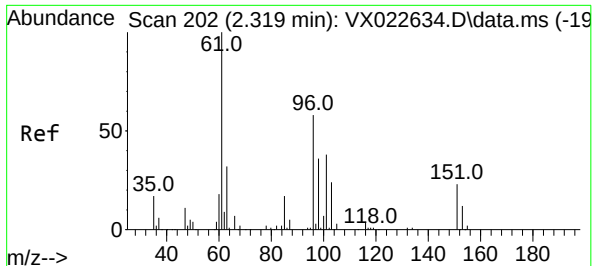
Tgt Ion:168 Resp: 53696
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 586.796 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022805.D
Acq: 21 Jun 2021 19:21

Tgt Ion:101 Resp: 385684
Ion Ratio Lower Upper
101 100
85 47.0 34.9 52.3
151 65.7 61.4 92.2





#12

1,1-Dichloroethene

Concen: 4.387 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX022805.D

Acq: 21 Jun 2021 19:21

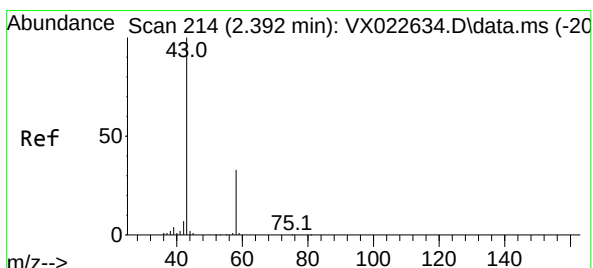
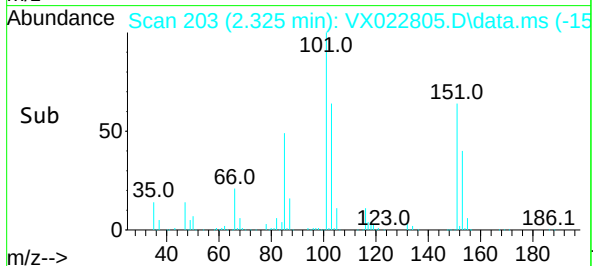
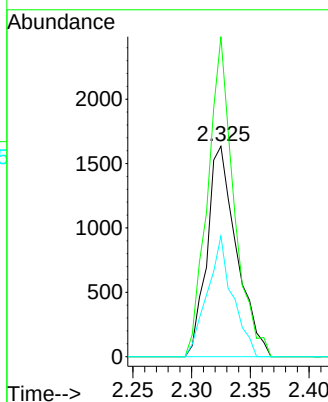
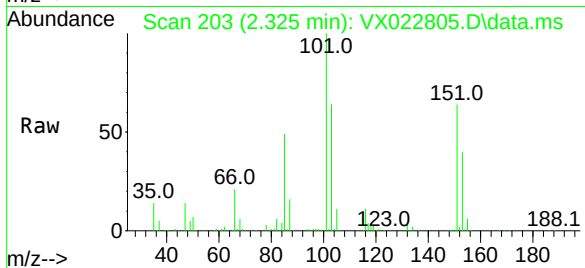
Tgt Ion: 96 Resp: 2860

Ion Ratio Lower Upper

96 100

61 152.0 124.6 187.0

98 57.3 50.6 76.0



#16

Acetone

Concen: 2.953 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX022805.D

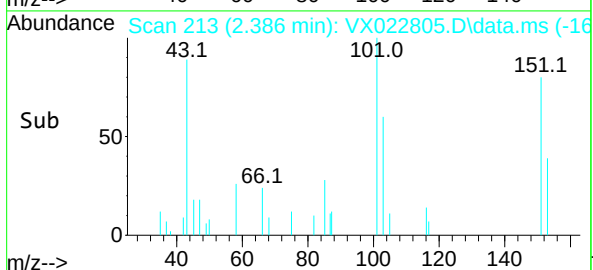
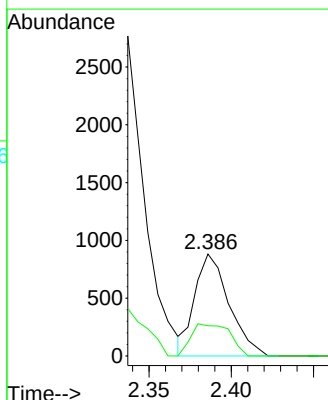
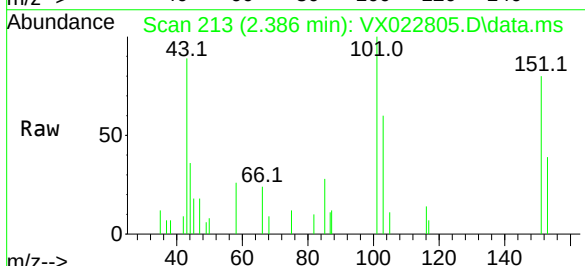
Acq: 21 Jun 2021 19:21

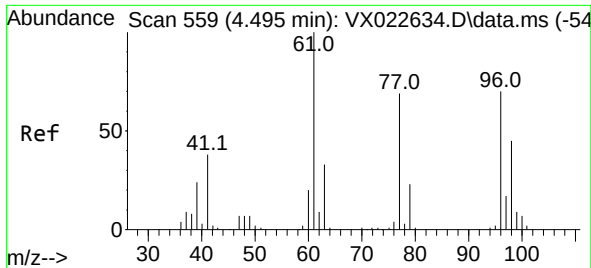
Tgt Ion: 43 Resp: 1277

Ion Ratio Lower Upper

43 100

58 29.7 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 1.789 ug/l

RT: 4.495 min Scan# 559

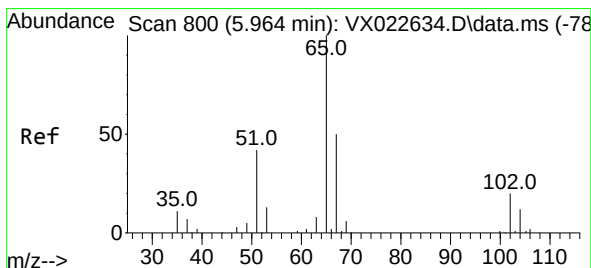
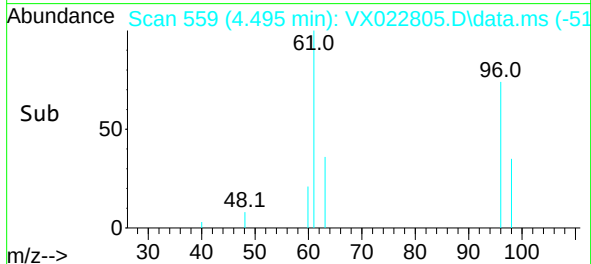
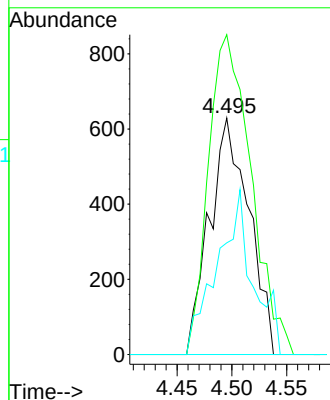
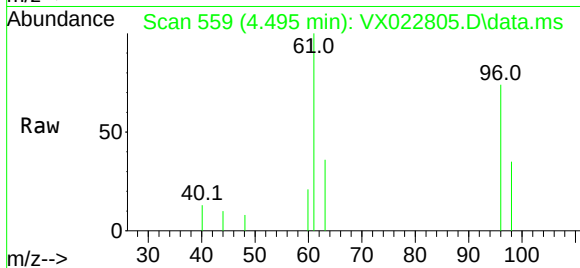
Delta R.T. 0.000 min

Lab File: VX022805.D

Acq: 21 Jun 2021 19:21

Tgt Ion: 96 Resp: 1575

Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	285.6
98	63.4	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 52.559 ug/l

RT: 5.964 min Scan# 800

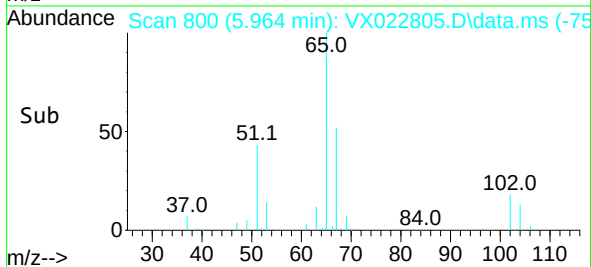
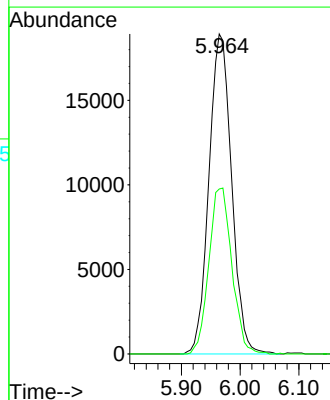
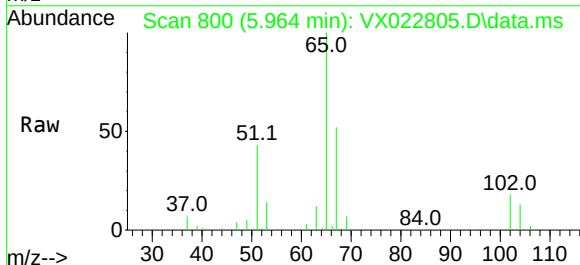
Delta R.T. 0.000 min

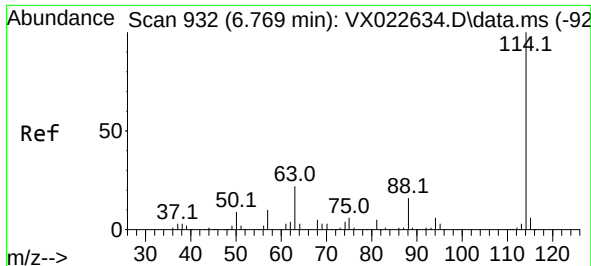
Lab File: VX022805.D

Acq: 21 Jun 2021 19:21

Tgt Ion: 65 Resp: 50757

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4

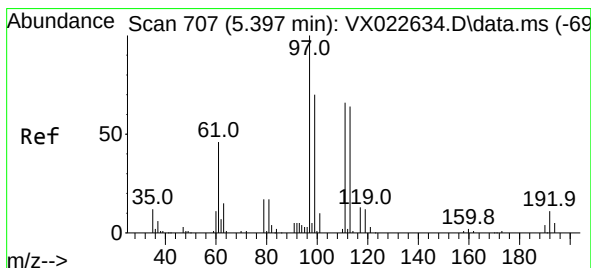
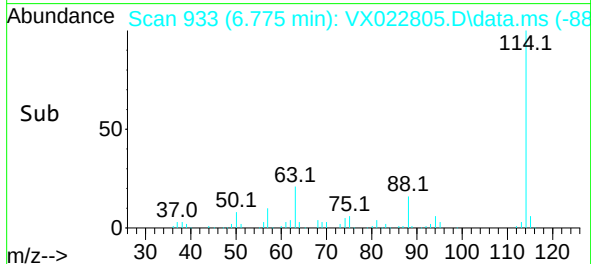
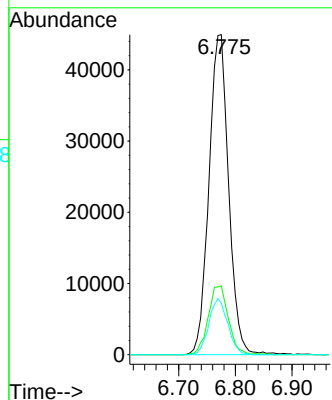
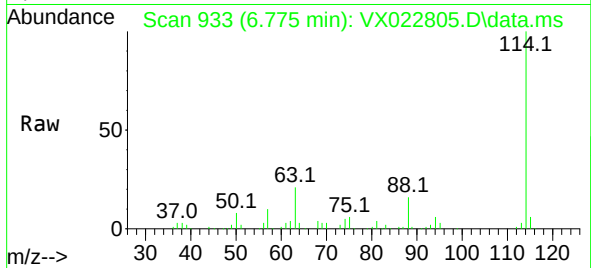




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022805.D
Acq: 21 Jun 2021 19:21

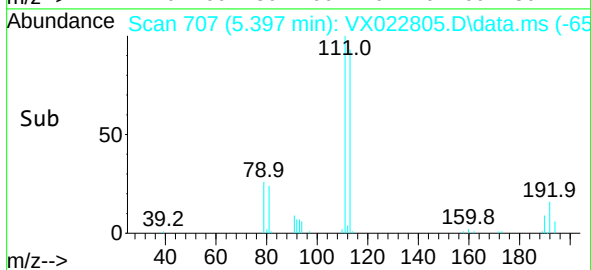
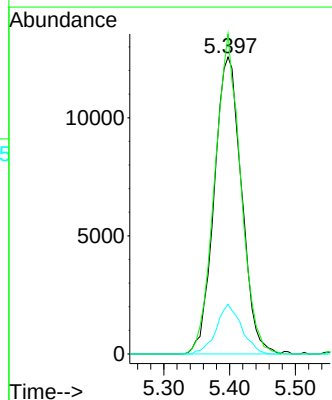
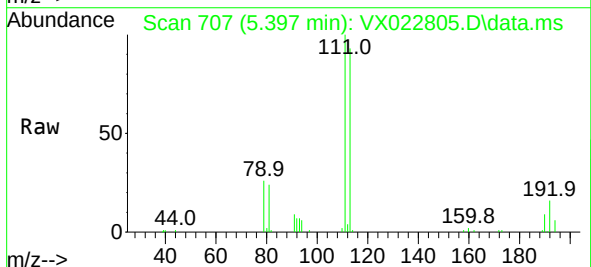
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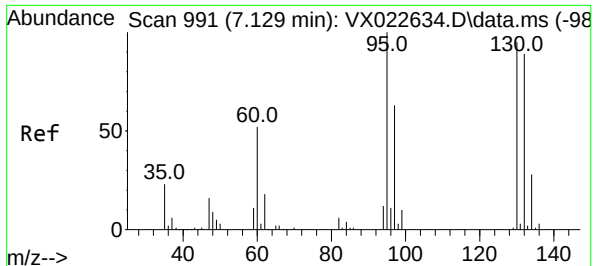
Tgt Ion:114 Resp: 108301
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.564 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022805.D
Acq: 21 Jun 2021 19:21

Tgt Ion:113 Resp: 36321
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 15.5 16.7 25.1#

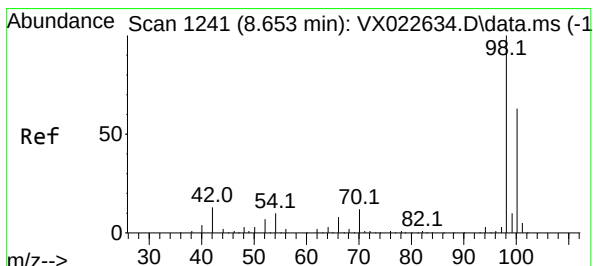
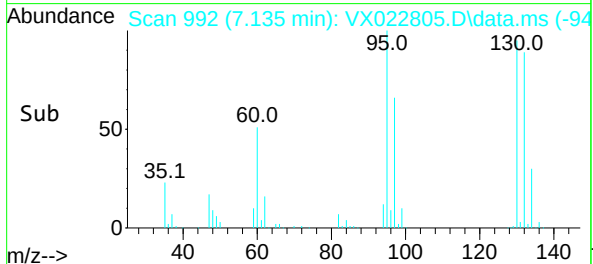
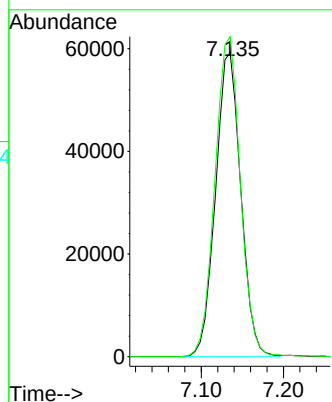
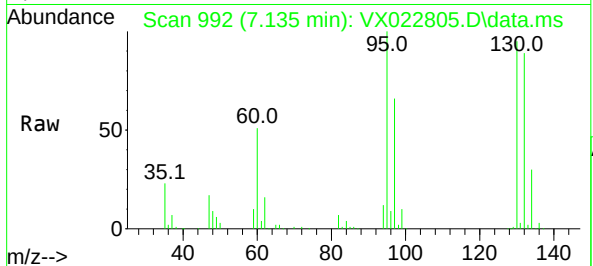




#44
Trichloroethene
Concen: 167.684 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022805.D
Acq: 21 Jun 2021 19:21

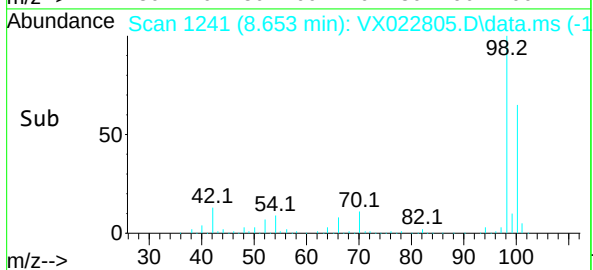
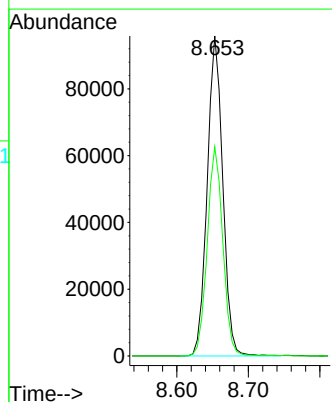
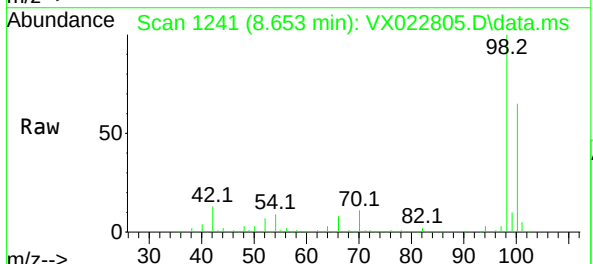
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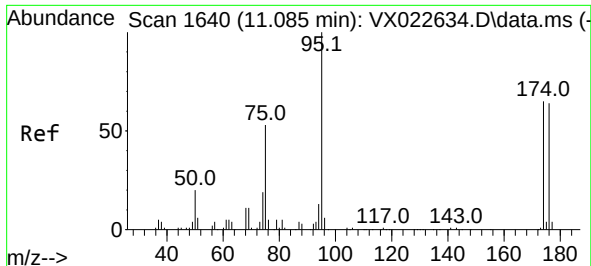
Tgt Ion:130 Resp: 126373
Ion Ratio Lower Upper
130 100
95 105.3 0.0 198.0



#50
Toluene-d8
Concen: 53.146 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022805.D
Acq: 21 Jun 2021 19:21

Tgt Ion: 98 Resp: 144765
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

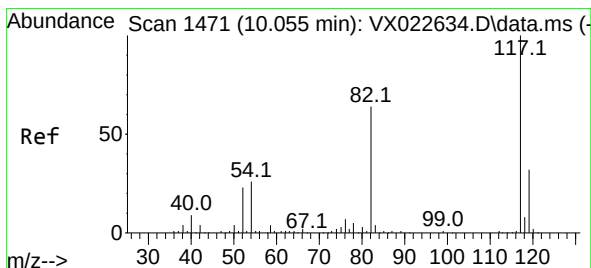
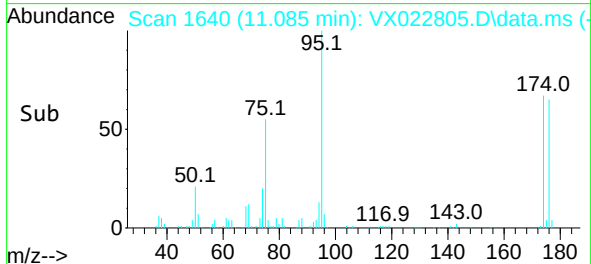
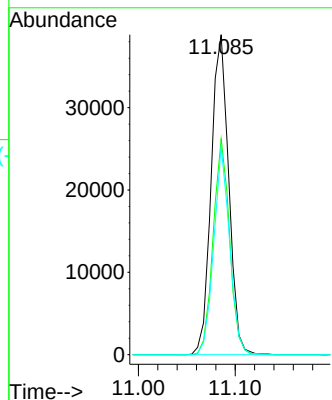
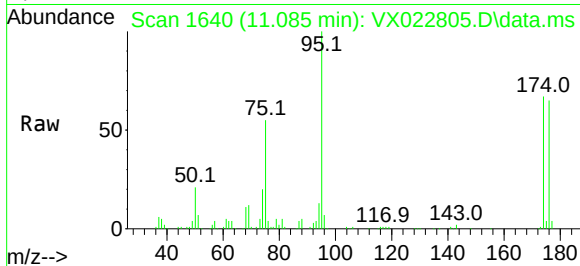




#62
4-Bromofluorobenzene
Concen: 47.473 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022805.D
Acq: 21 Jun 2021 19:21

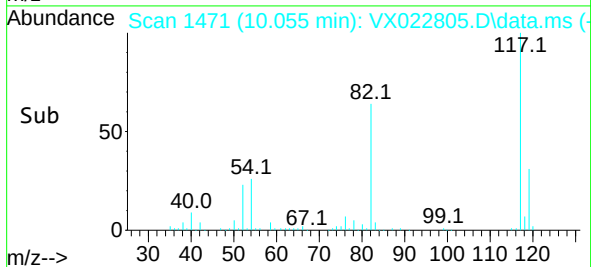
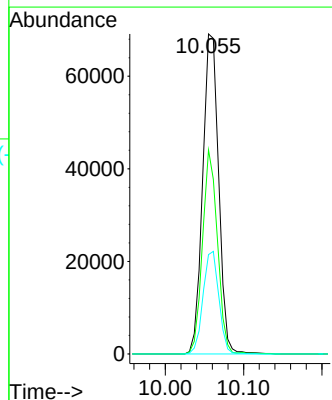
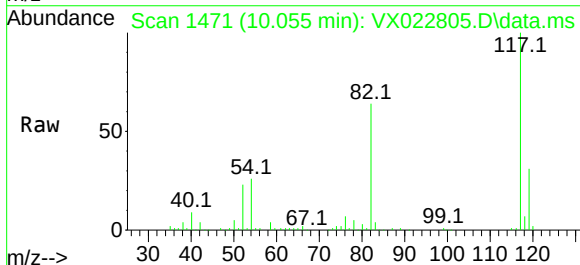
Instrument :
MSVOA_X
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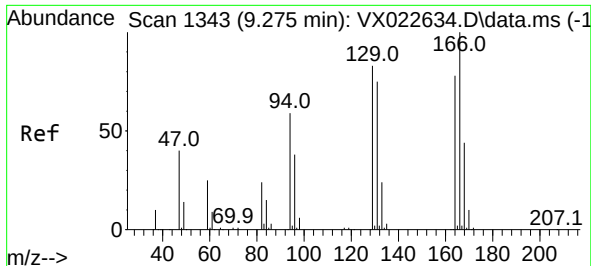
Tgt Ion: 95 Resp: 48906
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 58.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022805.D
Acq: 21 Jun 2021 19:21

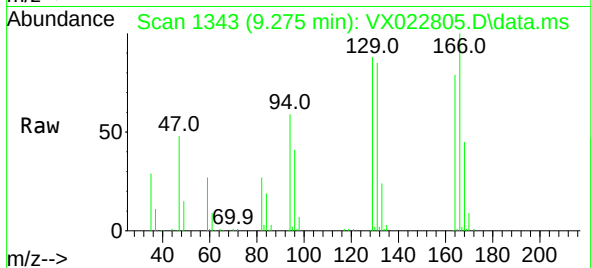
Tgt Ion: 117 Resp: 97804
Ion Ratio Lower Upper
117 100
82 63.8 47.4 71.2
119 31.1 26.6 39.8



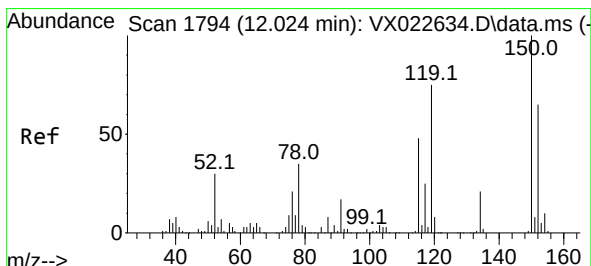
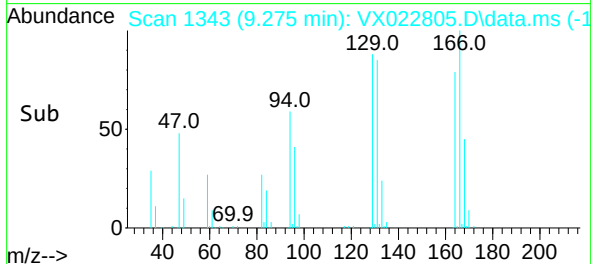
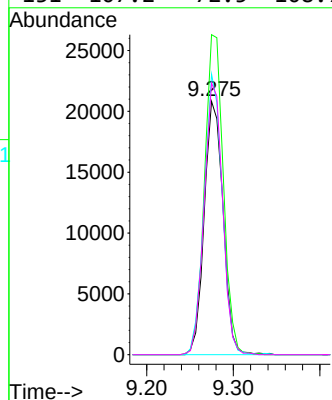


#64
Tetrachloroethene
Concen: 50.748 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022805.D
Acq: 21 Jun 2021 19:21

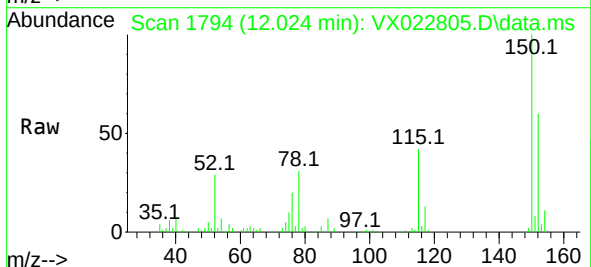
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20210617



Tgt Ion:164 Resp: 31388
Ion Ratio Lower Upper
164 100
166 126.3 103.4 155.2
129 110.7 70.8 106.2#
131 107.2 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022805.D
Acq: 21 Jun 2021 19:21



Tgt Ion:152 Resp: 36336
Ion Ratio Lower Upper
152 100
115 68.4 41.1 123.3
150 159.1 0.0 349.0

