

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024488.D
 Acq On : 24 Sep 2021 07:23
 Operator : JC/MD
 Sample : M3829-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20210917

Quant Time: Sep 24 09:06:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

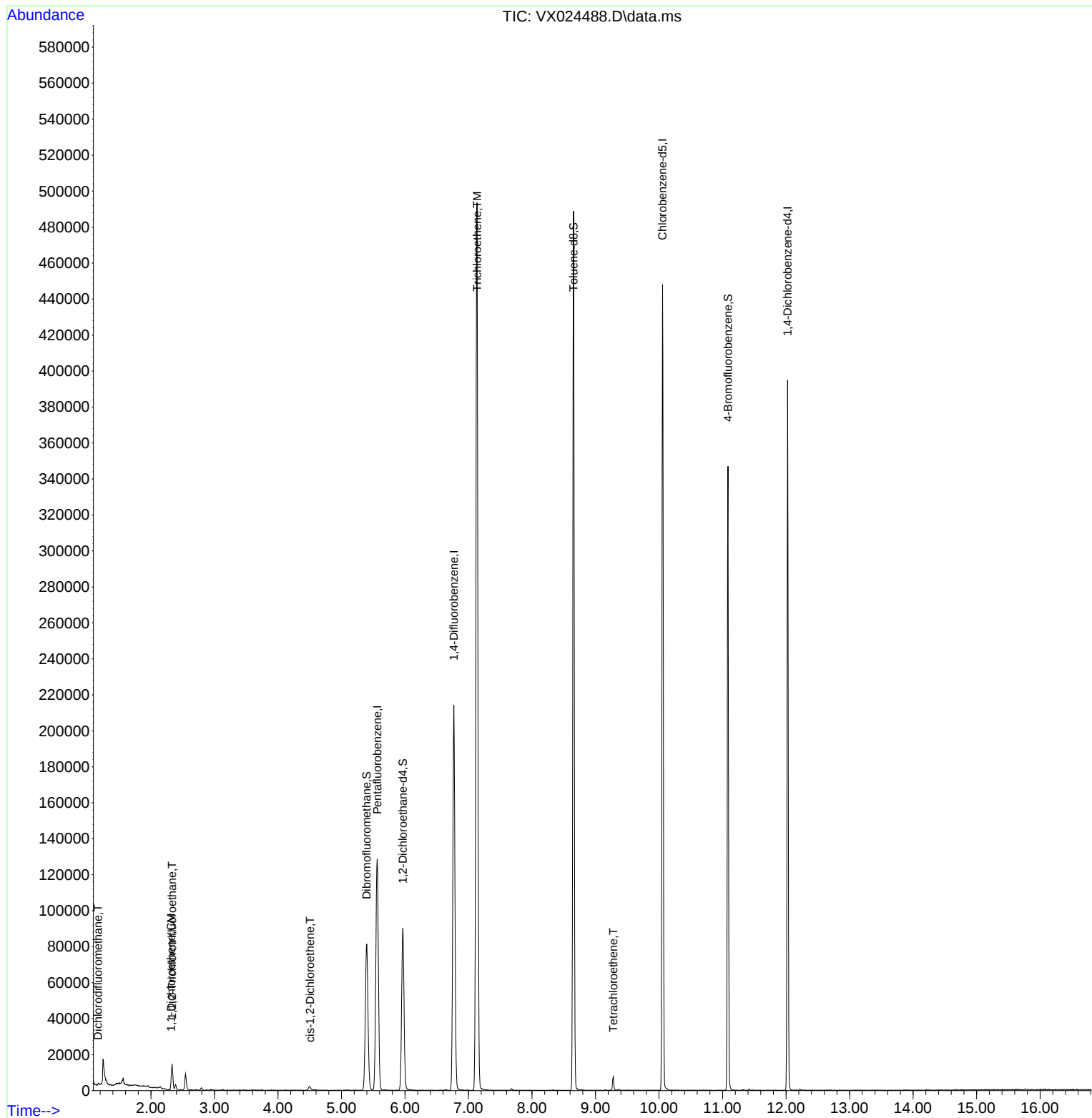
Internal Standards						
1) Pentafluorobenzene	5.562	168	119285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	207851	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	90902	54.070	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.140%		
35) Dibromofluoromethane	5.397	113	68753	49.792	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.580%		
50) Toluene-d8	8.653	98	277038	54.513	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 109.020%		
62) 4-Bromofluorobenzene	11.085	95	85555	42.816	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 85.640%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	559	0.466	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	4839	4.109	ug/l	98
12) 1,1-Dichloroethene	2.319	96	501	0.458	ug/l #	54
27) cis-1,2-Dichloroethene	4.507	96	1383	0.953	ug/l	98
44) Trichloroethene	7.135	130	185207	118.142	ug/l	99
64) Tetrachloroethene	9.281	164	1306	0.917	ug/l #	87

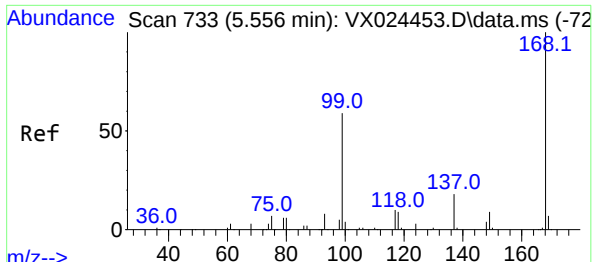
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
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Quant Title : SW846 8260
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Response via : Initial Calibration

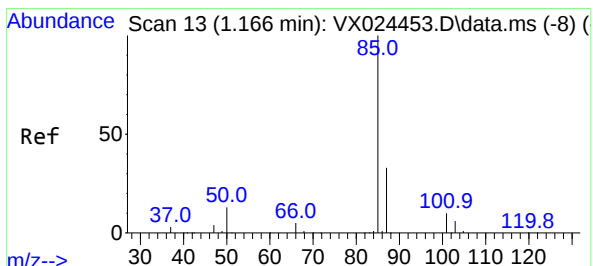
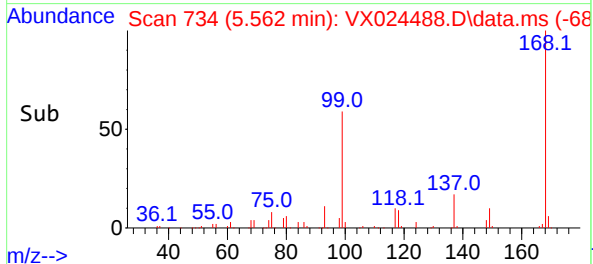
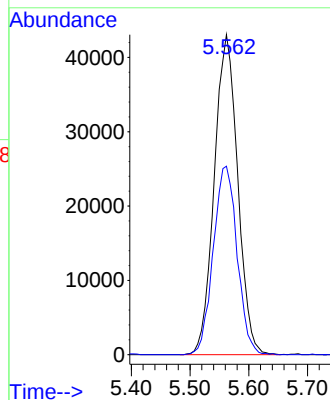
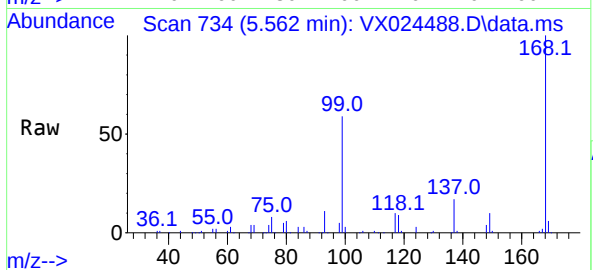




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

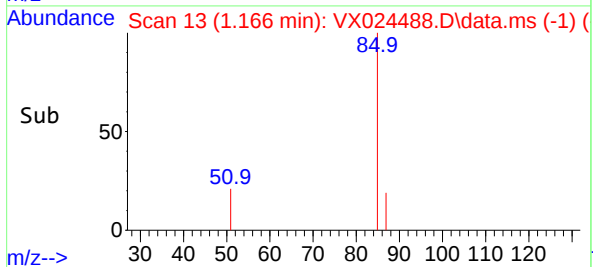
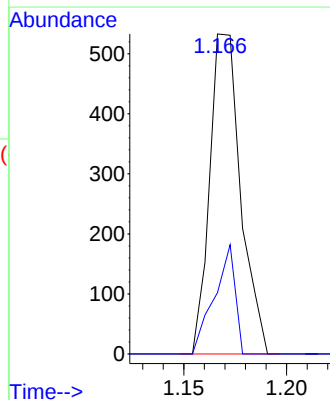
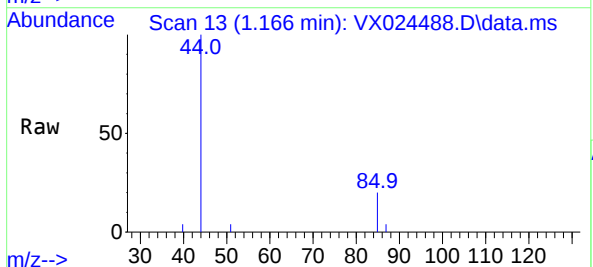
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20210917

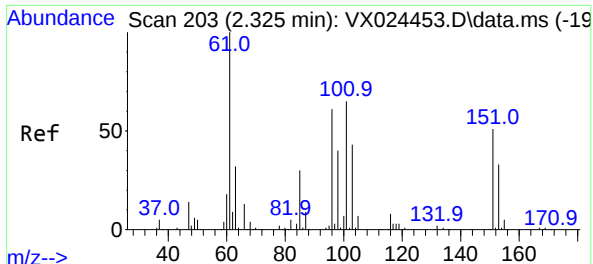
Tgt Ion:168 Resp: 119285
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.466 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

Tgt Ion: 85 Resp: 559
Ion Ratio Lower Upper
85 100
87 19.1 16.4 49.2

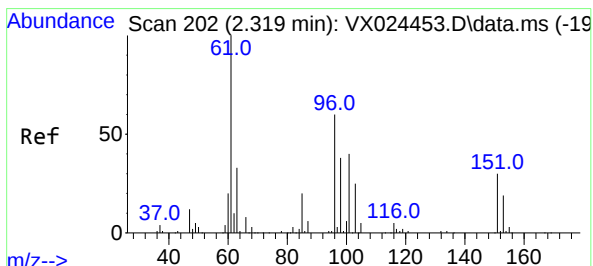
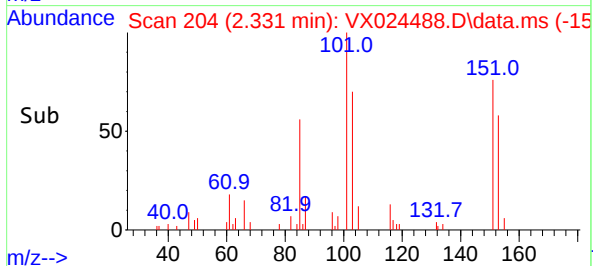
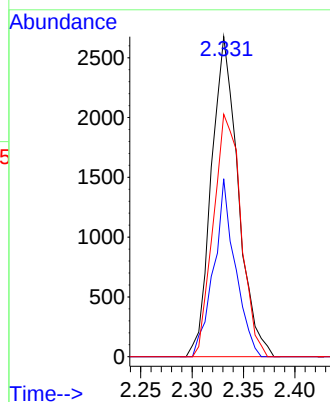
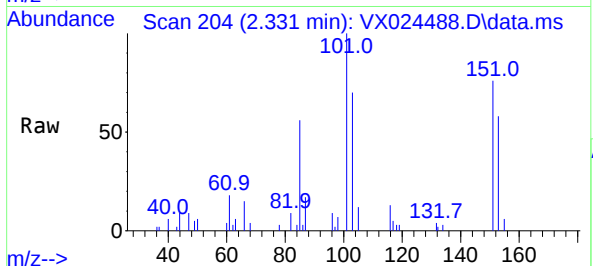




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.109 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

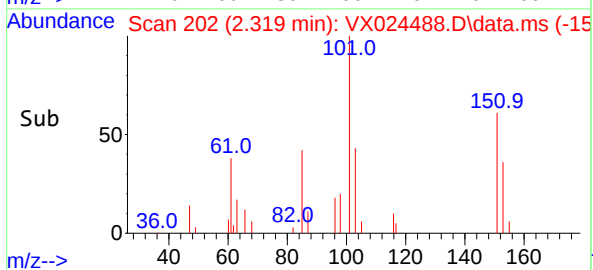
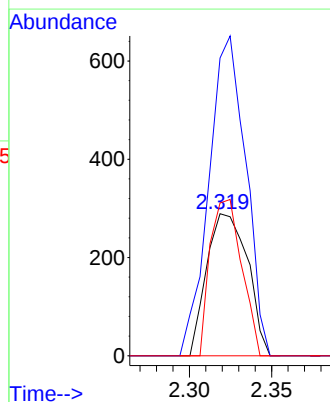
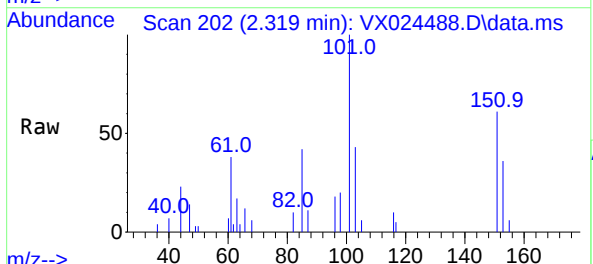
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20210917

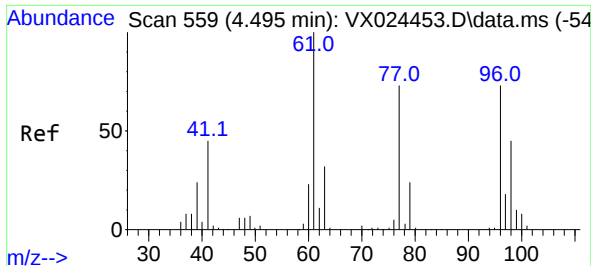
Tgt Ion:101 Resp: 4839
Ion Ratio Lower Upper
101 100
85 44.5 34.9 52.3
151 78.3 61.4 92.2



#12
1,1-Dichloroethene
Concen: 0.458 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

Tgt Ion: 96 Resp: 501
Ion Ratio Lower Upper
96 100
61 209.7 124.6 187.0#
98 107.6 50.6 76.0#





#27

cis-1,2-Dichloroethene

Concen: 0.953 ug/l

RT: 4.507 min Scan# 561

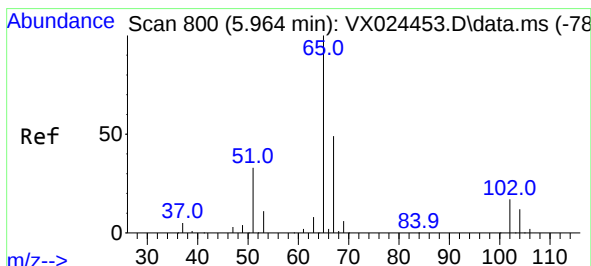
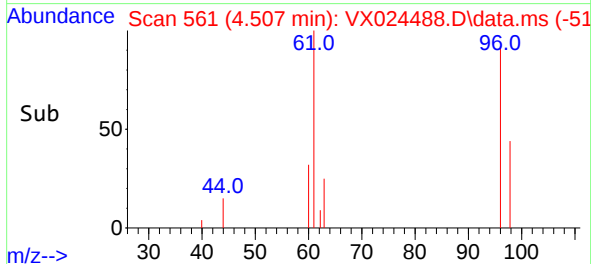
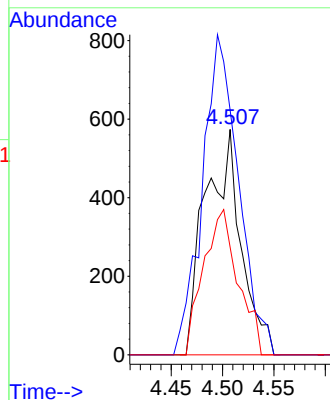
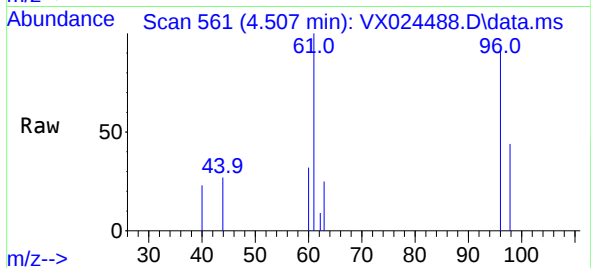
Delta R.T. 0.012 min

Lab File: VX024488.D

Acq: 24 Sep 2021 07:23

Tgt Ion: 96 Resp: 1383

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	285.6
98	62.7	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 54.070 ug/l

RT: 5.964 min Scan# 800

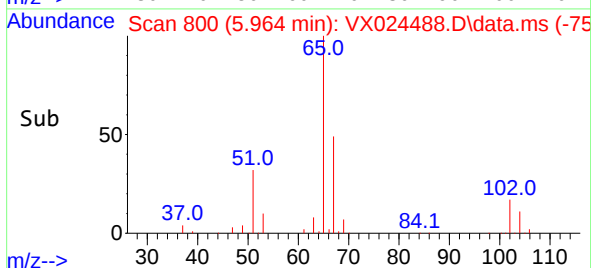
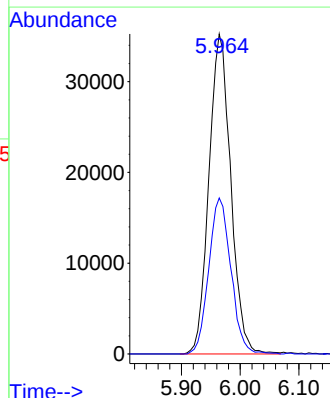
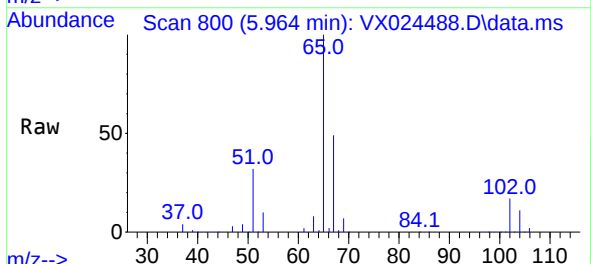
Delta R.T. 0.000 min

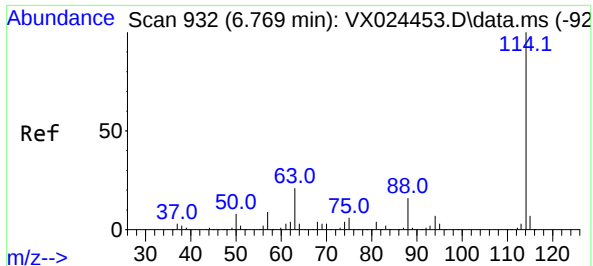
Lab File: VX024488.D

Acq: 24 Sep 2021 07:23

Tgt Ion: 65 Resp: 90902

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	105.4

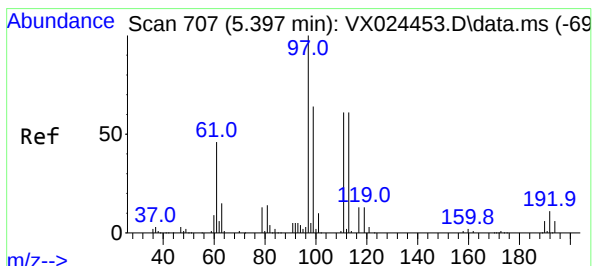
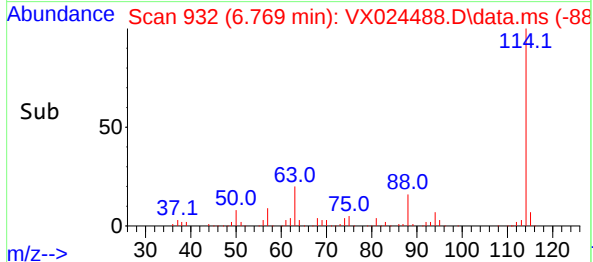
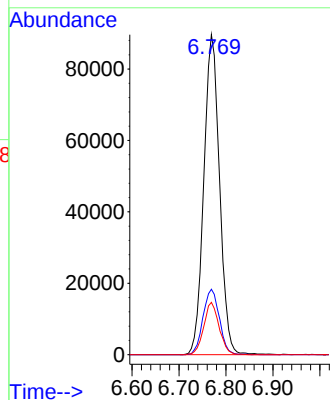
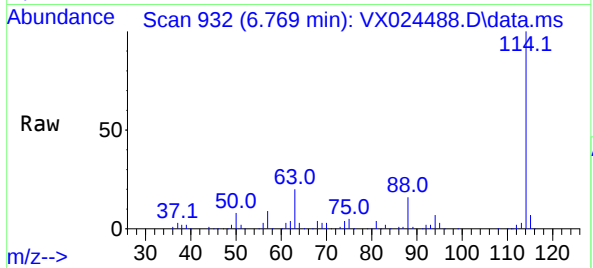




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

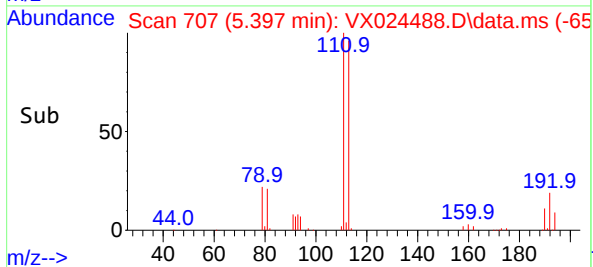
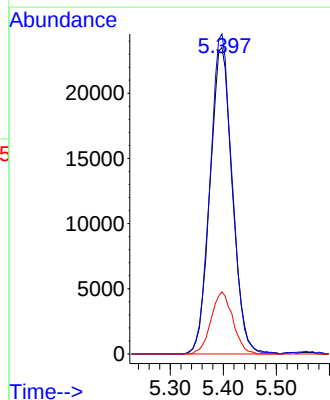
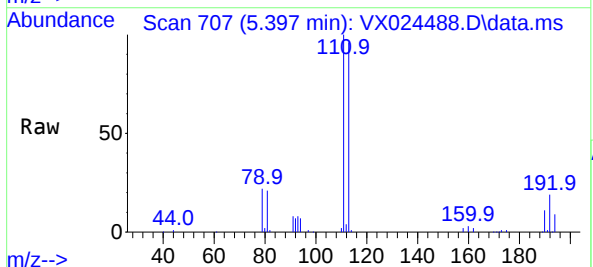
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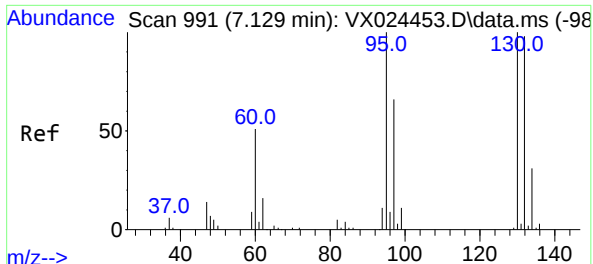
Tgt Ion:114 Resp: 207851
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.792 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

Tgt Ion:113 Resp: 68753
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.7 16.7 25.1

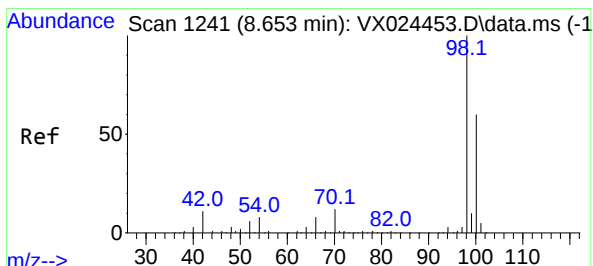
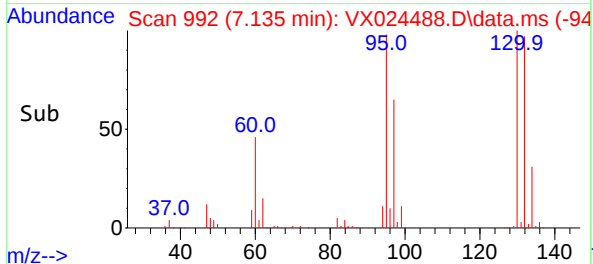
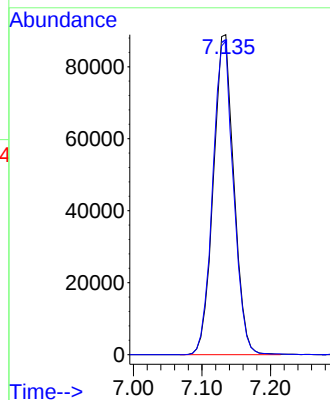
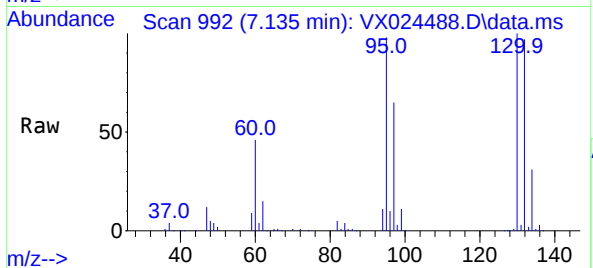




#44
Trichloroethene
Concen: 118.142 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

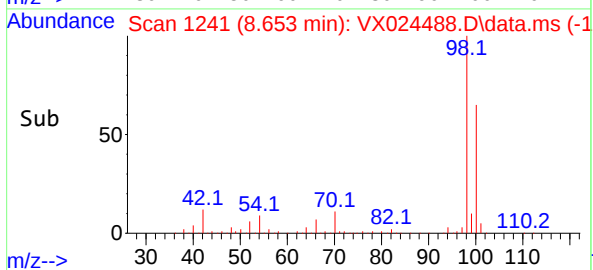
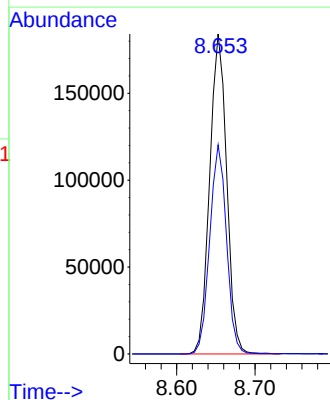
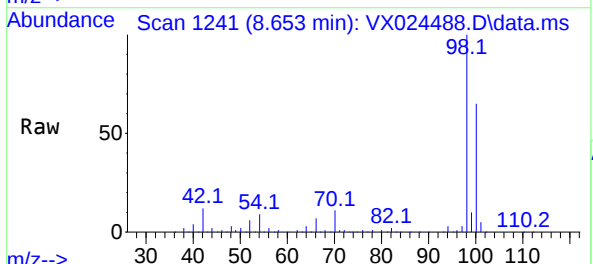
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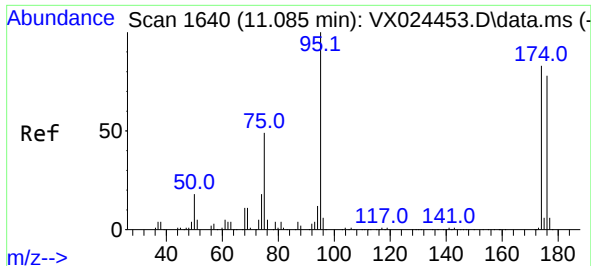
Tgt Ion:130 Resp: 185207
Ion Ratio Lower Upper
130 100
95 98.0 0.0 198.0



#50
Toluene-d8
Concen: 54.513 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

Tgt Ion: 98 Resp: 277038
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

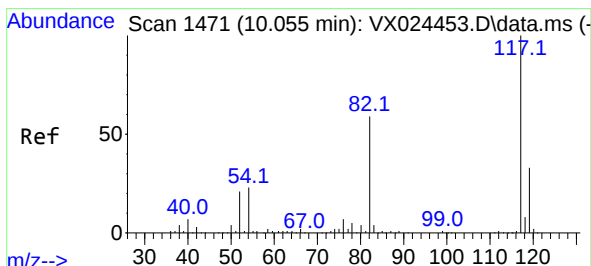
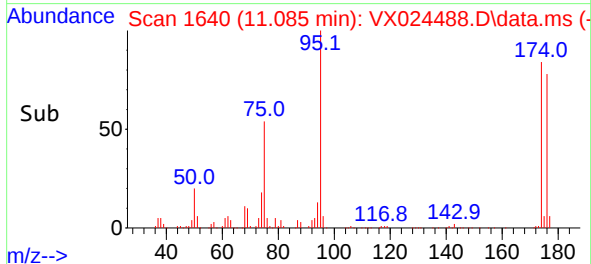
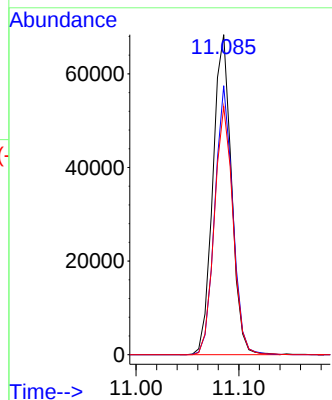
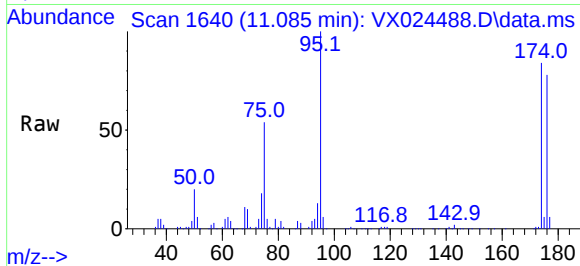




#62
4-Bromofluorobenzene
Concen: 42.816 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

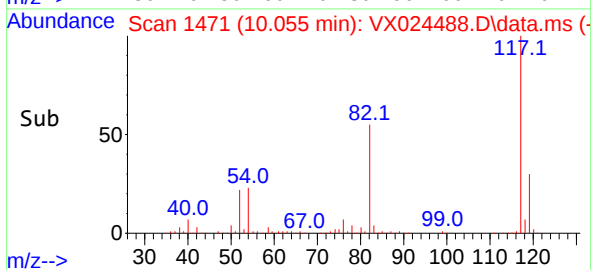
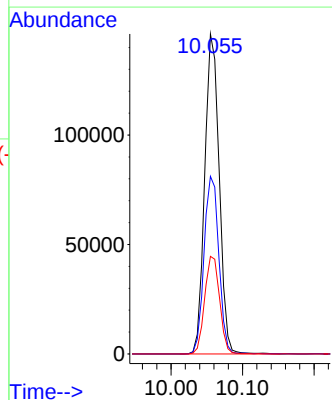
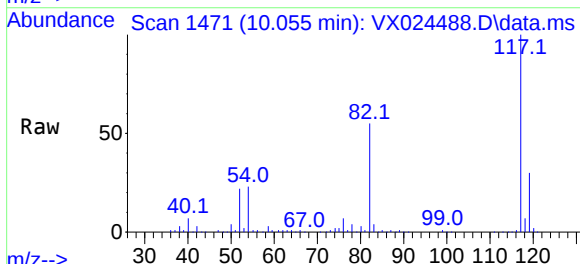
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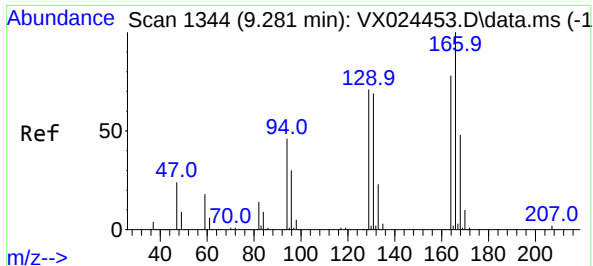
Tgt Ion: 95 Resp: 85555
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

Tgt Ion: 117 Resp: 205750
Ion Ratio Lower Upper
117 100
82 55.5 47.4 71.2
119 30.5 26.6 39.8

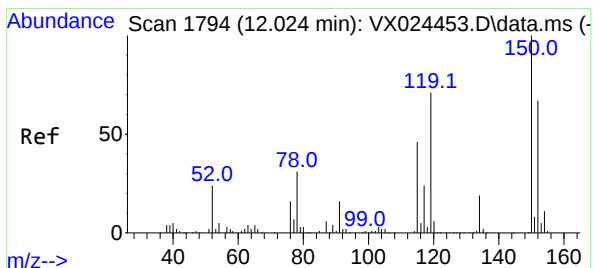
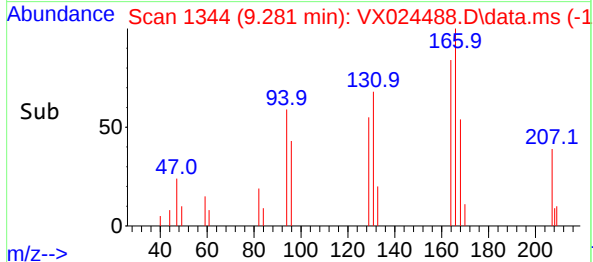
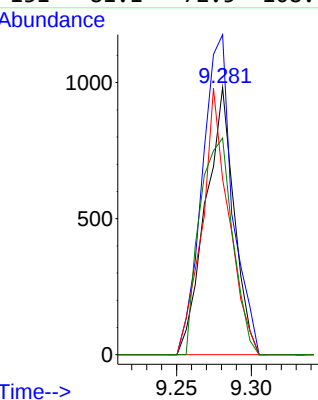
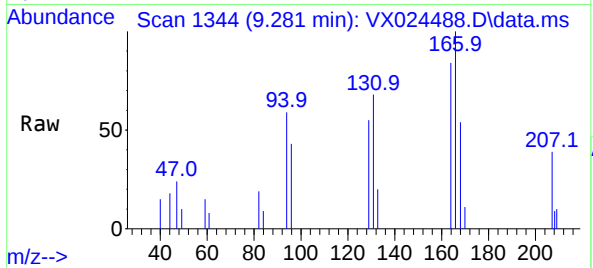




#64
Tetrachloroethene
Concen: 0.917 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024488.D
Acq: 24 Sep 2021 07:23

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 1306
Ion Ratio Lower Upper
164 100
166 119.8 103.4 155.2
129 65.7 70.8 106.2#
131 81.1 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: VX024488.D
Acq: 24 Sep 2021 07:23

Tgt Ion:152 Resp: 77067
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 157.7 0.0 349.0

