

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022795.D
 Acq On : 21 Jun 2021 15:25
 Operator : JC/MD
 Sample : M2783-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D2-20210617

Quant Time: Jun 22 01:13:32 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)

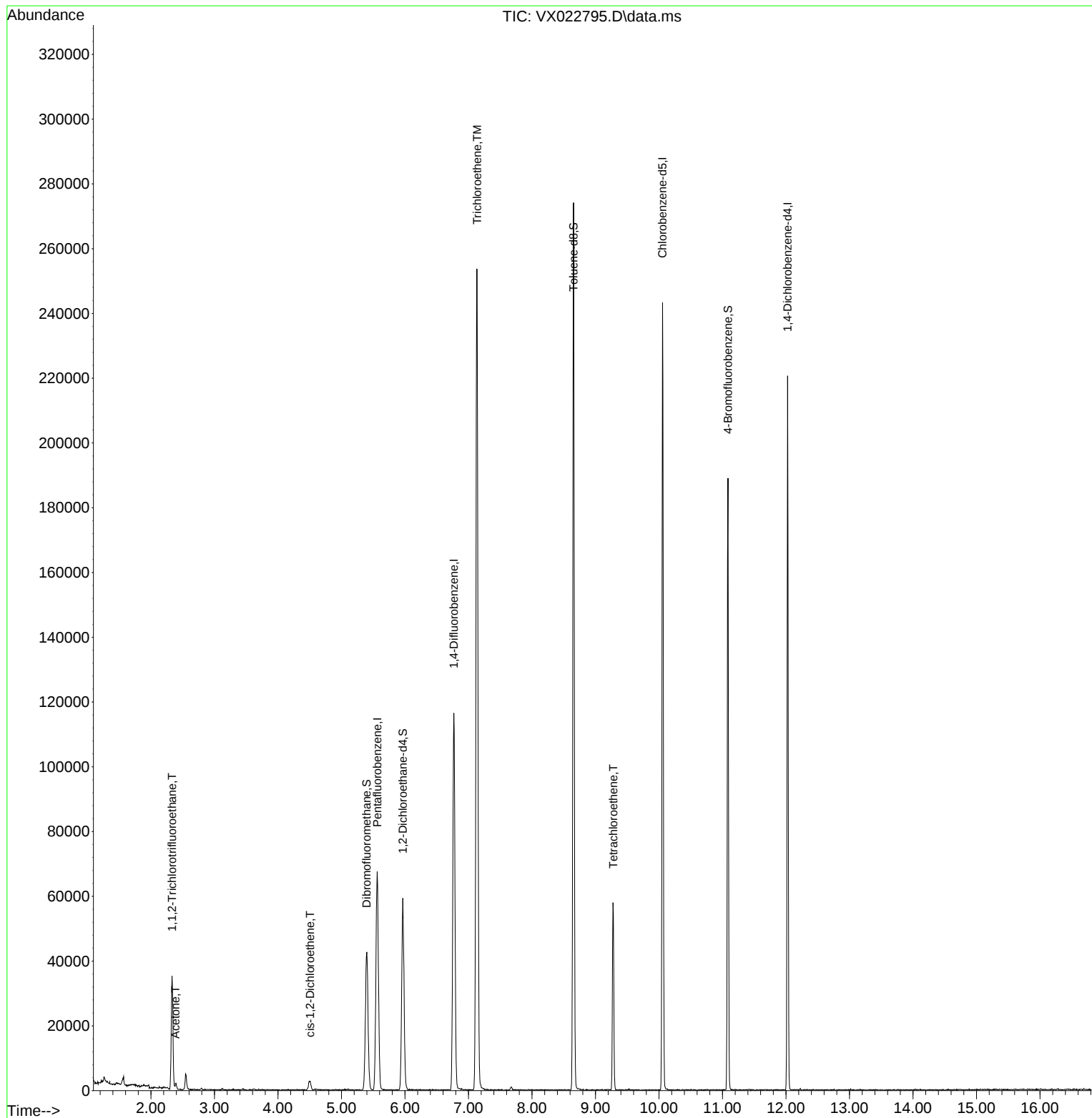
Internal Standards						
1) Pentafluorobenzene	5.562	168	54815	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111730	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52741	53.499	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.000%	
35) Dibromofluoromethane	5.398	113	36090	50.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.260%	
50) Toluene-d8	8.653	98	150198	53.448	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.900%	
62) 4-Bromofluorobenzene	11.086	95	51112	48.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.180%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	13685	20.396	ug/l	88
16) Acetone	2.386	43	1736	3.933	ug/l	92
27) cis-1,2-Dichloroethene	4.507	96	1767	1.967	ug/l	95
44) Trichloroethene	7.135	130	88859	114.288	ug/l	95
64) Tetrachloroethene	9.281	164	9600	14.746	ug/l	93

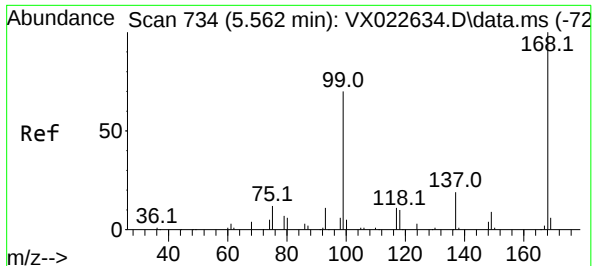
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE134D2-20210617

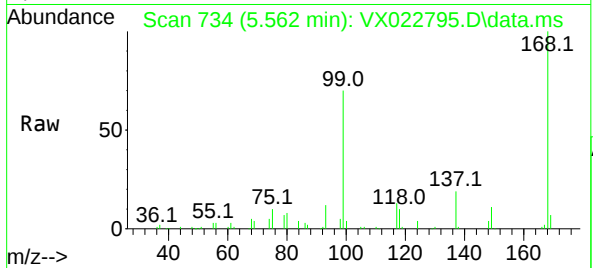
Quant Time: Jun 22 01:13:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



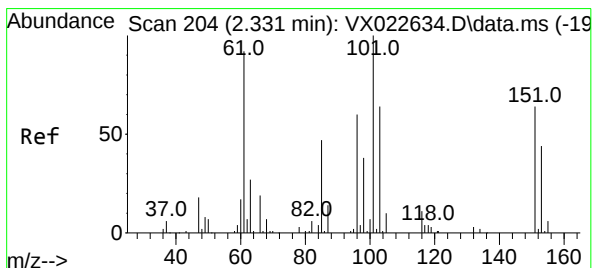
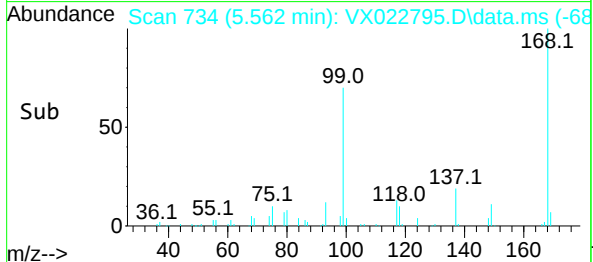
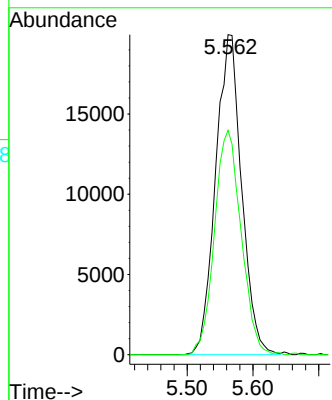


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022795.D
Acq: 21 Jun 2021 15:25

Instrument :
MSVOA_X
ClientSampleId :
RE134D2-20210617

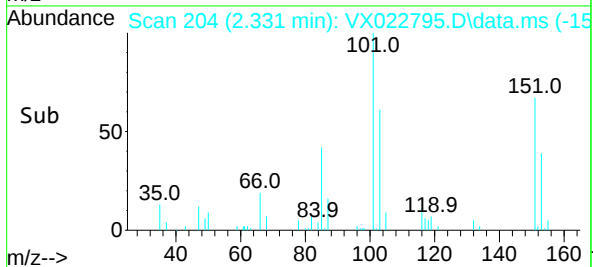
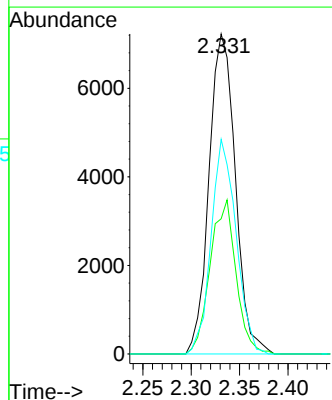
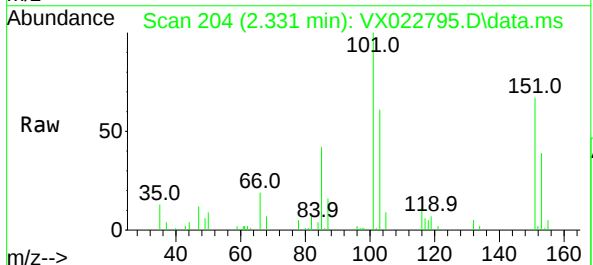


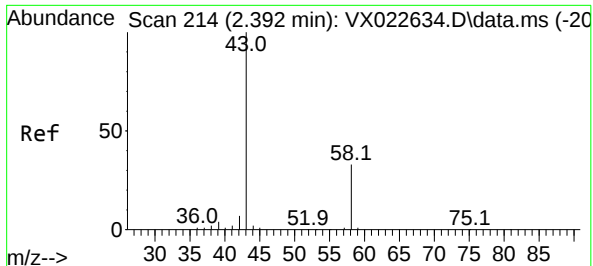
Tgt Ion:168 Resp: 54815
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.396 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022795.D
Acq: 21 Jun 2021 15:25

Tgt Ion:101 Resp: 13685
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 63.7 61.4 92.2

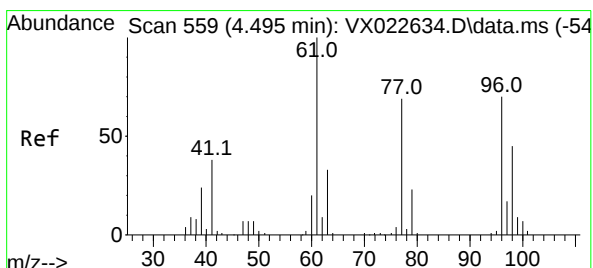
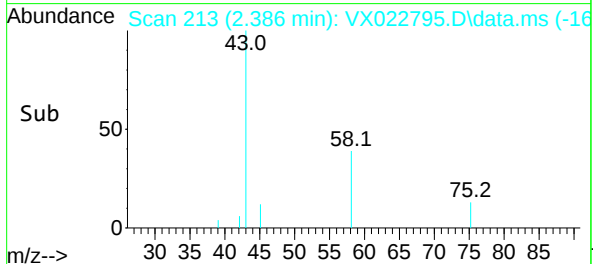
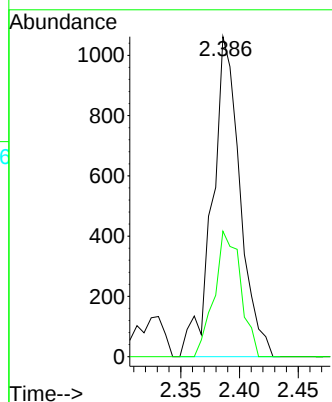
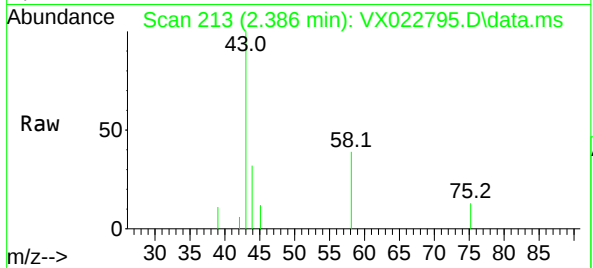




#16
Acetone
Concen: 3.933 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022795.D
Acq: 21 Jun 2021 15:25

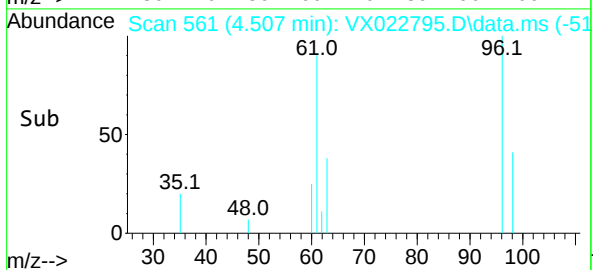
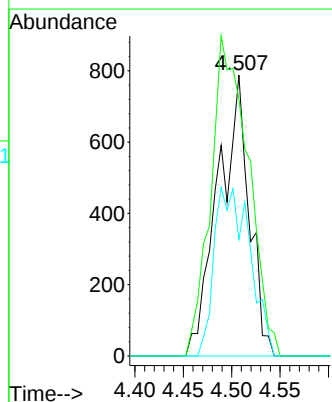
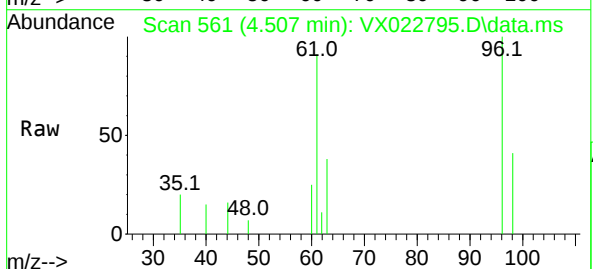
Instrument :
MSVOA_X
ClientSampleId :
RE134D2-20210617

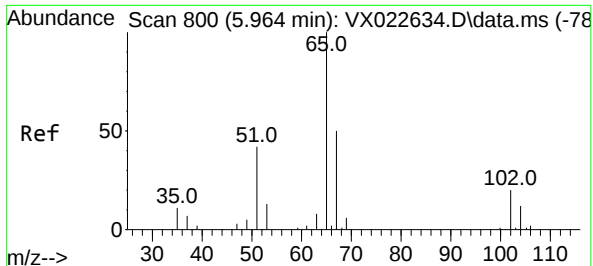
Tgt Ion: 43 Resp: 1736
Ion Ratio Lower Upper
43 100
58 39.2 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 1.967 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX022795.D
Acq: 21 Jun 2021 15:25

Tgt Ion: 96 Resp: 1767
Ion Ratio Lower Upper
96 100
61 136.6 0.0 285.6
98 68.5 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 53.499 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022795.D

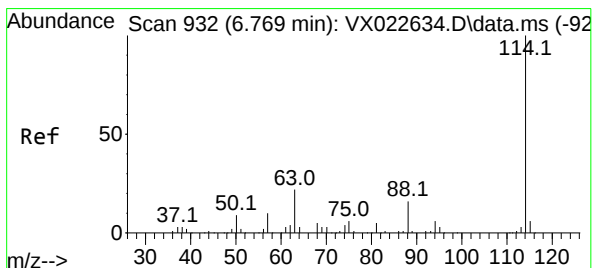
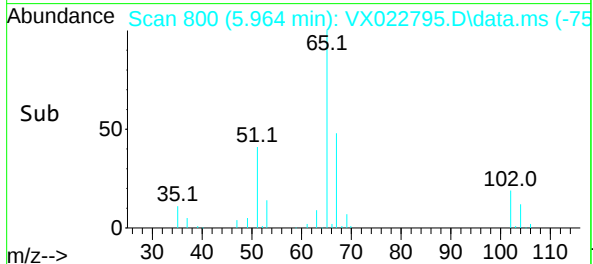
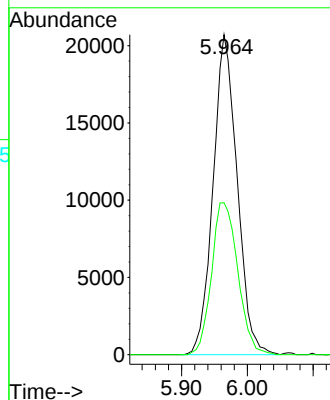
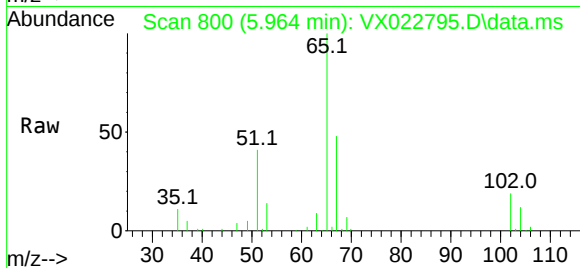
Acq: 21 Jun 2021 15:25

Tgt Ion: 65 Resp: 52741

Ion Ratio Lower Upper

65 100

67 51.8 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: VX022795.D

Acq: 21 Jun 2021 15:25

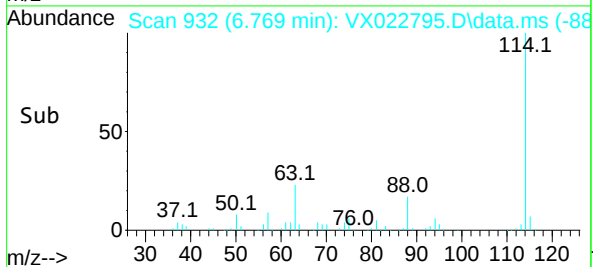
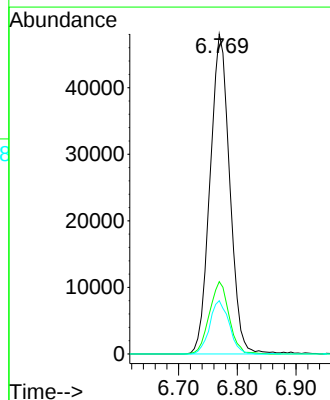
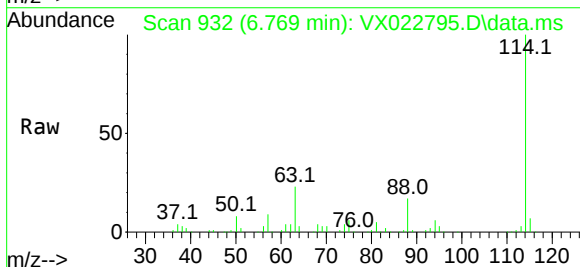
Tgt Ion: 114 Resp: 111730

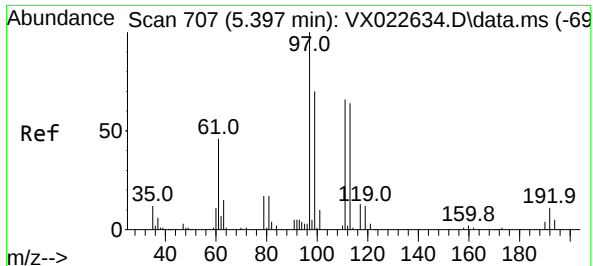
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.8

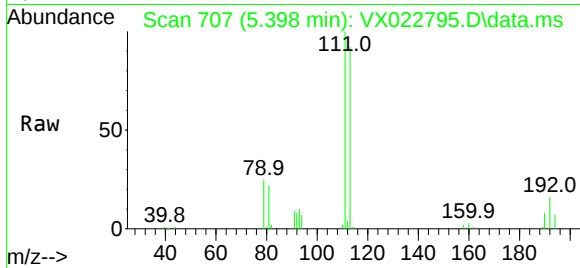
88 16.7 0.0 32.8



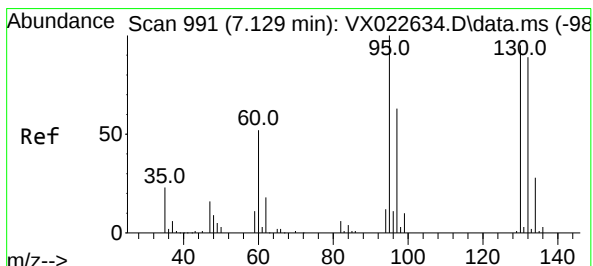
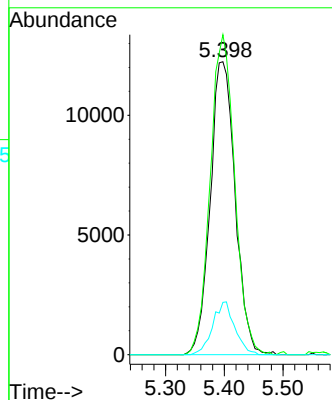
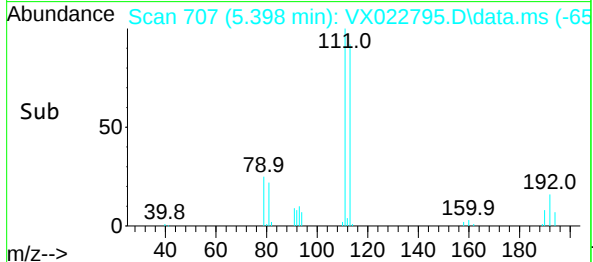


#35
Dibromofluoromethane
Concen: 50.627 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022795.D
Acq: 21 Jun 2021 15:25

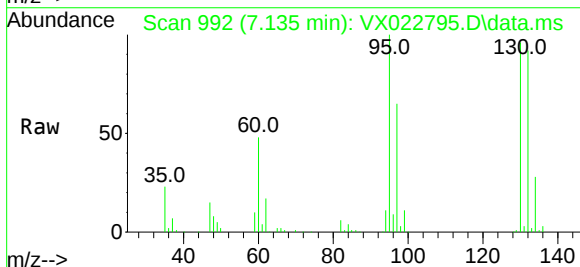
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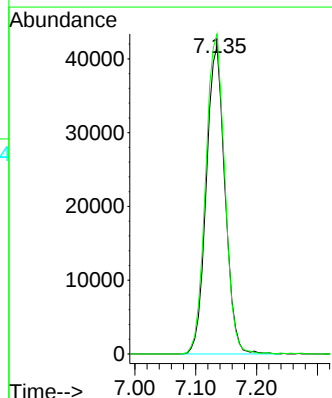
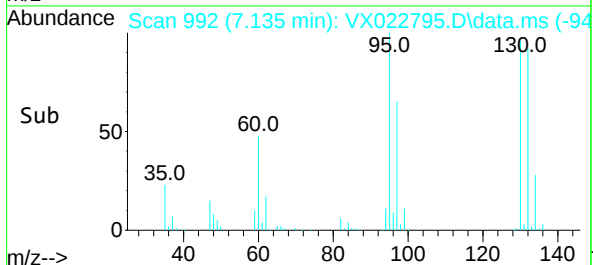
Tgt Ion:113 Resp: 36090
Ion Ratio Lower Upper
113 100
111 107.4 81.9 122.9
192 16.0 16.7 25.1#

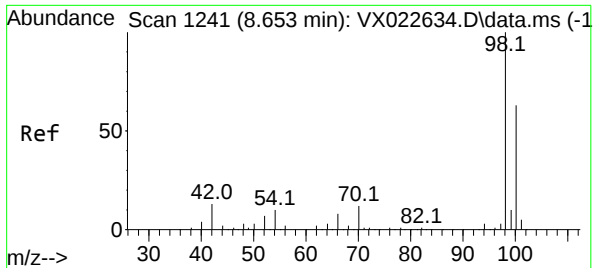


#44
Trichloroethene
Concen: 114.288 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022795.D
Acq: 21 Jun 2021 15:25



Tgt Ion:130 Resp: 88859
Ion Ratio Lower Upper
130 100
95 104.1 0.0 198.0

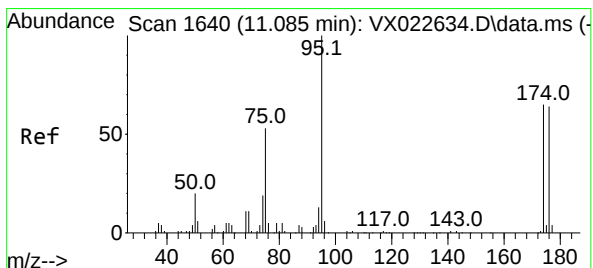
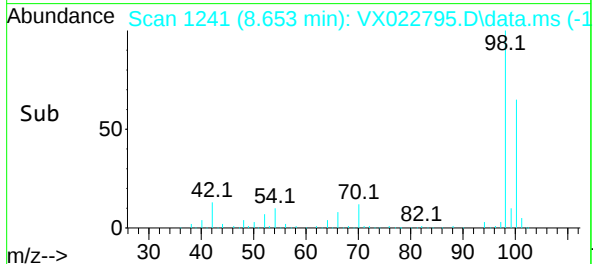
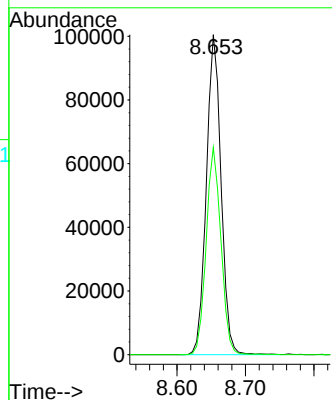
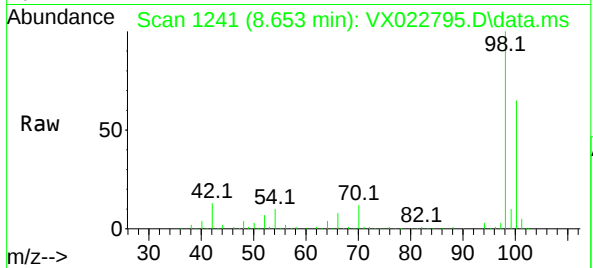




#50
Toluene-d8
Concen: 53.448 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022795.D
Acq: 21 Jun 2021 15:25

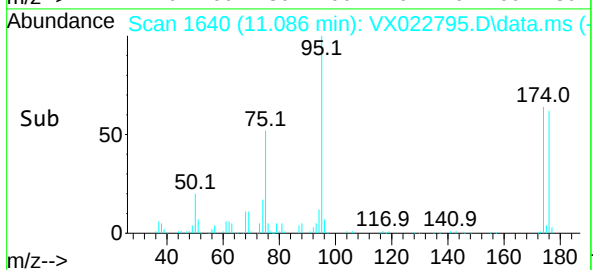
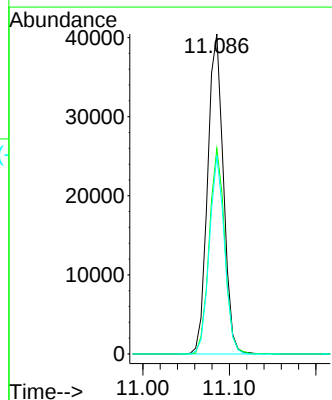
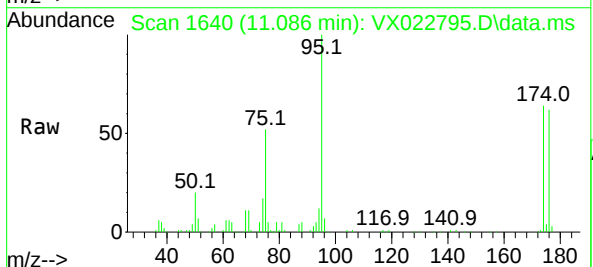
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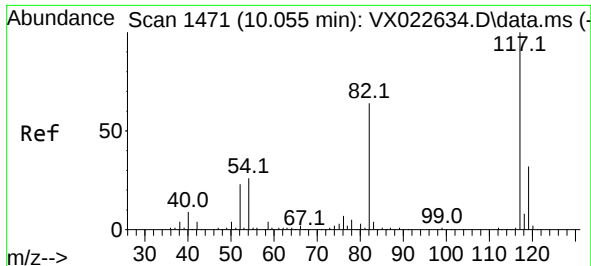
Tgt Ion: 98 Resp: 150198
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.092 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022795.D
Acq: 21 Jun 2021 15:25

Tgt Ion: 95 Resp: 51112
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 59.5 0.0 155.8

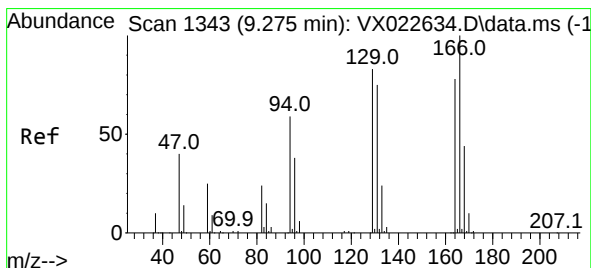
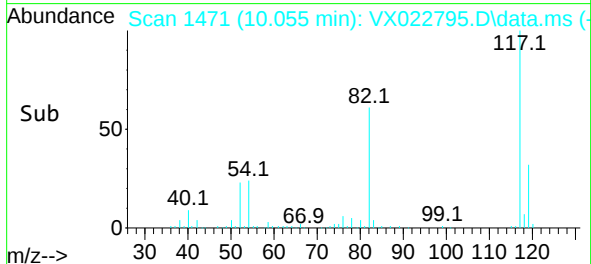
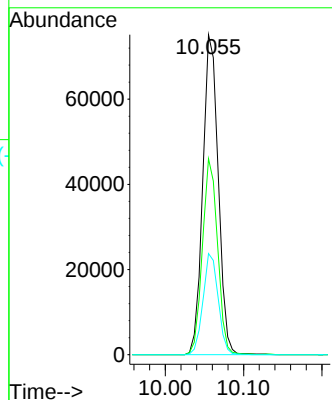
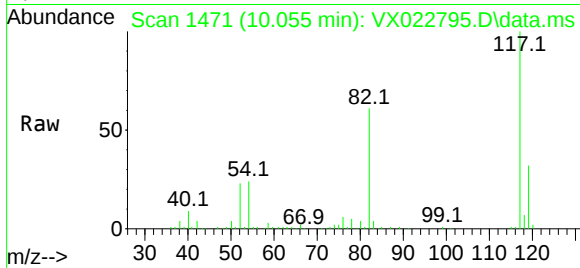




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022795.D
Acq: 21 Jun 2021 15:25

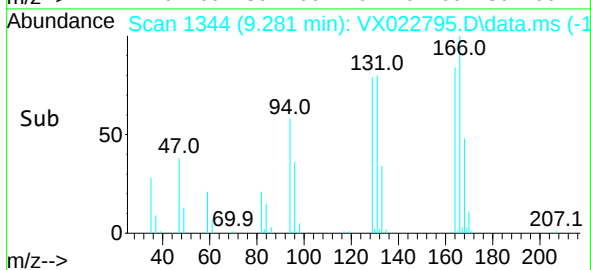
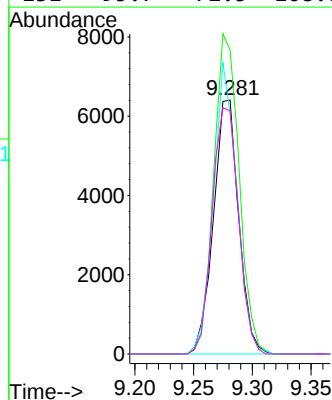
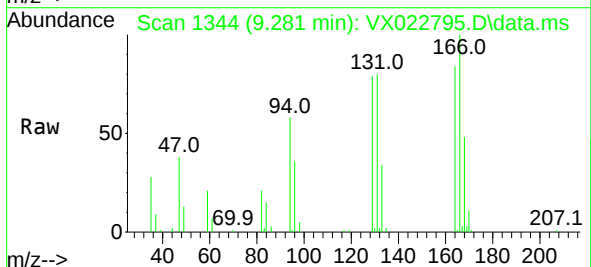
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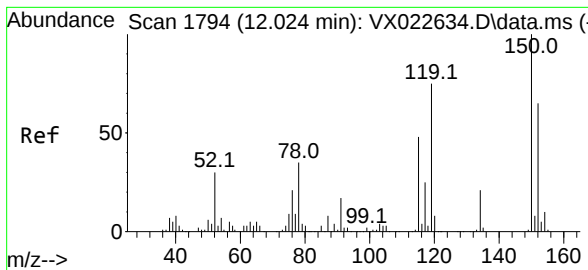
Tgt Ion:117 Resp: 102944
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 14.746 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022795.D
Acq: 21 Jun 2021 15:25

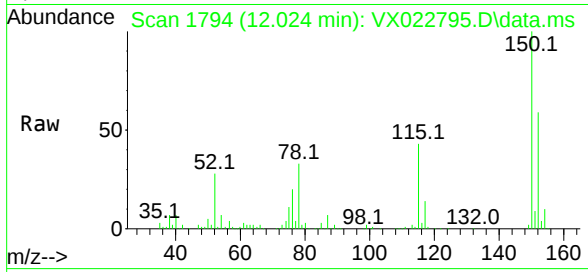
Tgt Ion:164 Resp: 9600
Ion Ratio Lower Upper
164 100
166 119.7 103.4 155.2
129 94.4 70.8 106.2
131 95.7 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022795.D
 Acq: 21 Jun 2021 15:25

Instrument :
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Tgt Ion:152 Resp: 36712
 Ion Ratio Lower Upper
 152 100
 115 68.9 41.1 123.3
 150 161.5 0.0 349.0

