

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022734.D
 Acq On : 17 Jun 2021 12:43
 Operator : JC/MD
 Sample : M2750-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20210615

Quant Time: Jun 18 01:16:34 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)

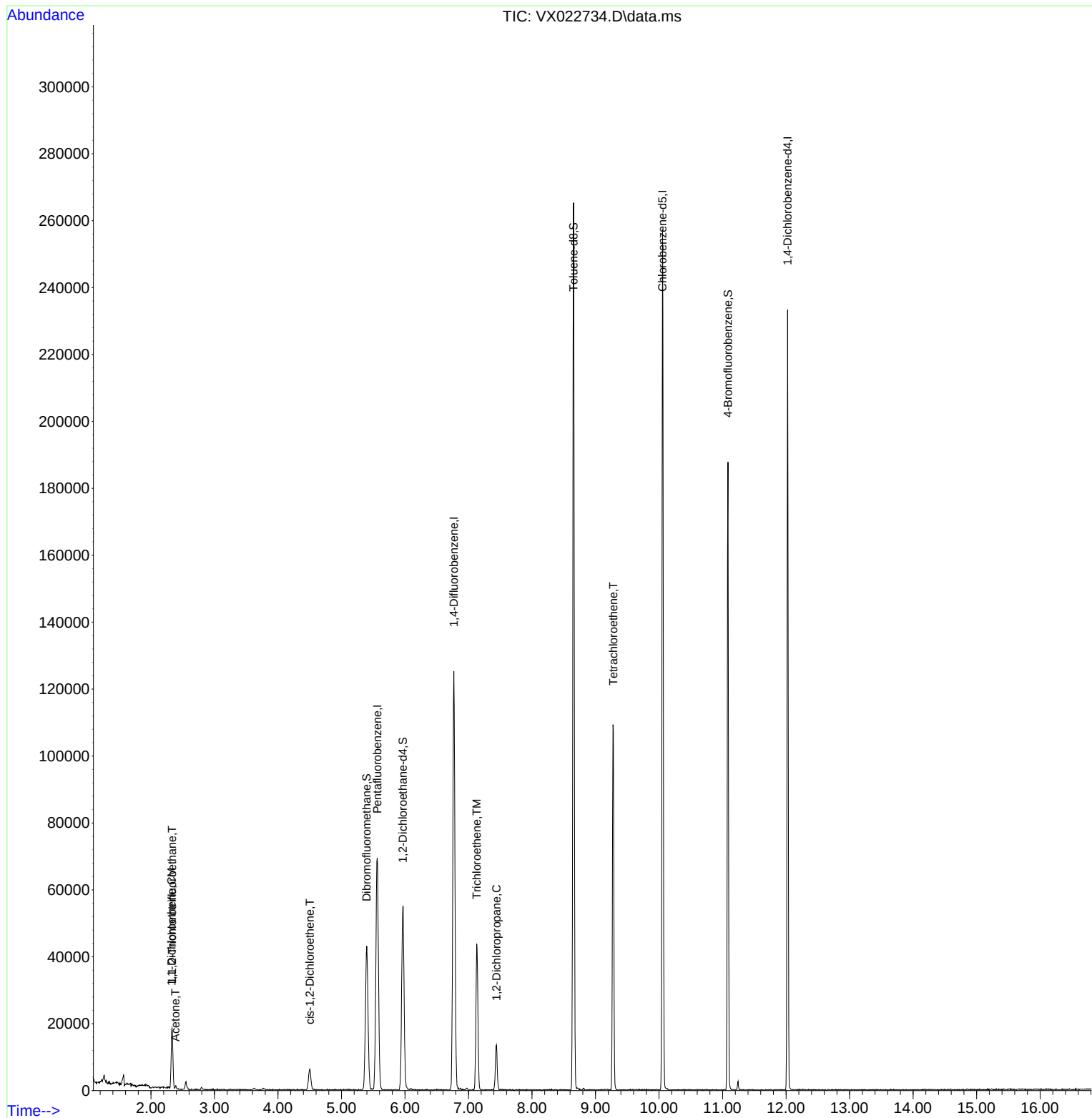
Internal Standards						
1) Pentafluorobenzene	5.562	168	58116	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	120428	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50964	48.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.520%
35) Dibromofluoromethane	5.397	113	36483	47.482	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.960%
50) Toluene-d8	8.653	98	146686	48.429	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.085	95	50625	44.193	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.380%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	6928	9.739	ug/l	87
12) 1,1-Dichloroethene	2.325	96	520	0.737	ug/l	# 70
16) Acetone	2.386	43	1004	2.145	ug/l	# 87
27) cis-1,2-Dichloroethene	4.501	96	4044	4.245	ug/l	87
44) Trichloroethene	7.129	130	15036	17.942	ug/l	92
45) 1,2-Dichloropropane	7.440	63	5062	5.255	ug/l	96
64) Tetrachloroethene	9.281	164	18320	26.769	ug/l	91

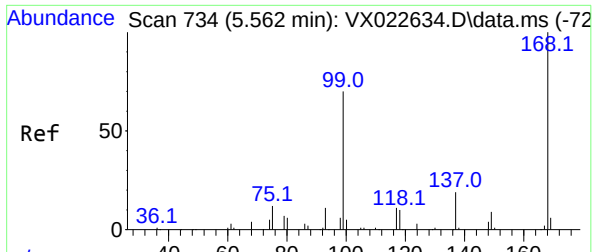
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

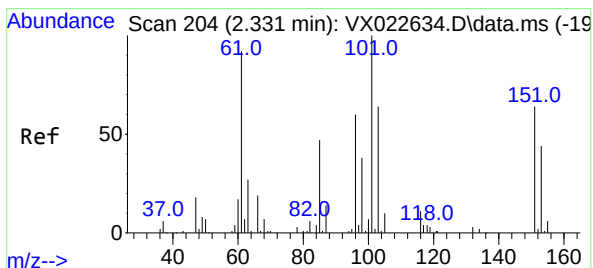
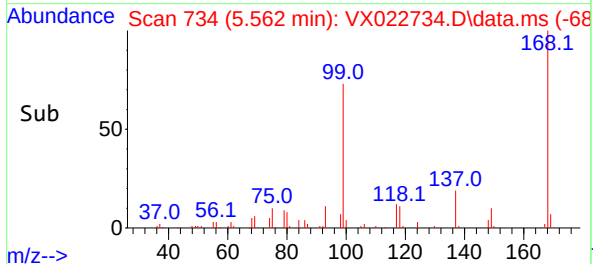
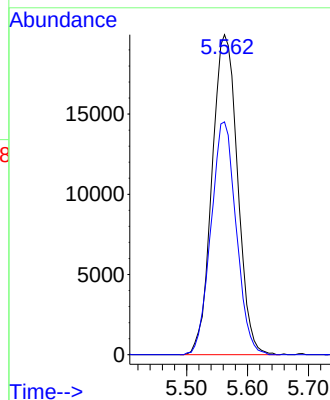
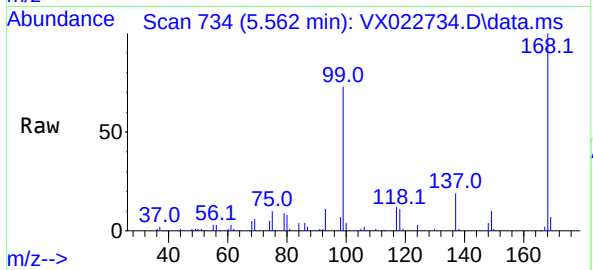




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022734.D
Acq: 17 Jun 2021 12:43

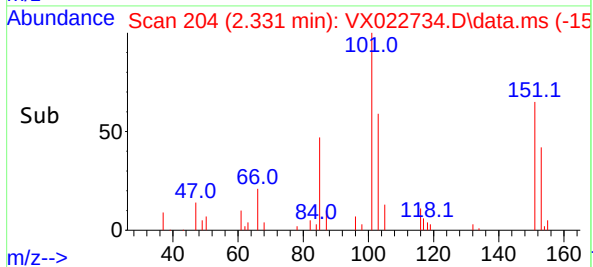
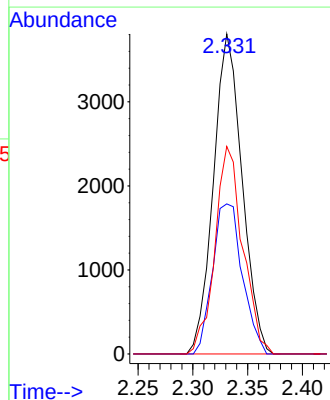
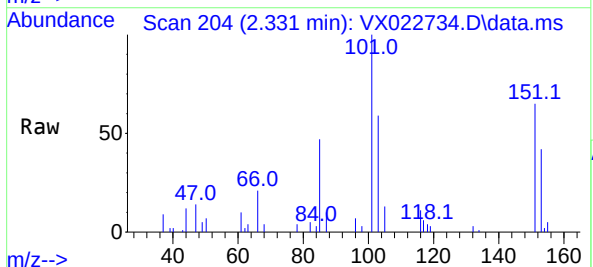
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20210615

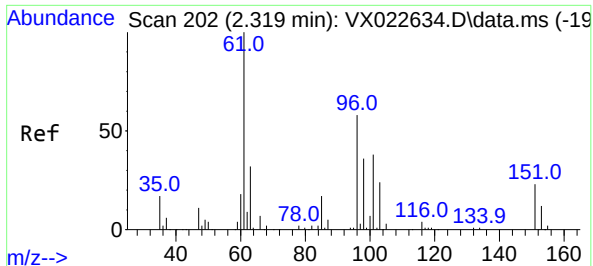
Tgt Ion:168 Resp: 58116
Ion Ratio Lower Upper
168 100
99 72.8 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.739 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022734.D
Acq: 17 Jun 2021 12:43

Tgt Ion:101 Resp: 6928
Ion Ratio Lower Upper
101 100
85 48.7 34.9 52.3
151 62.9 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.737 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX022734.D

Acq: 17 Jun 2021 12:43

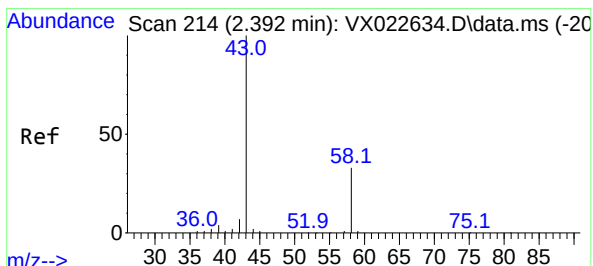
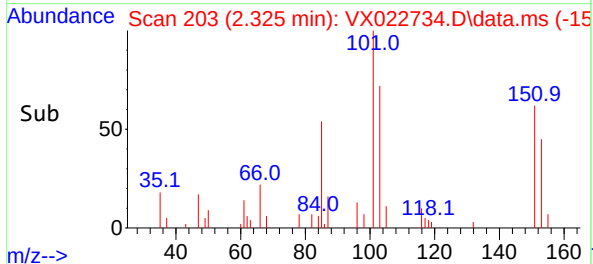
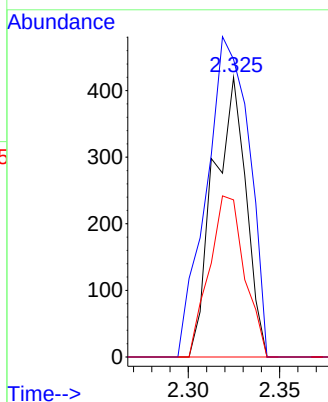
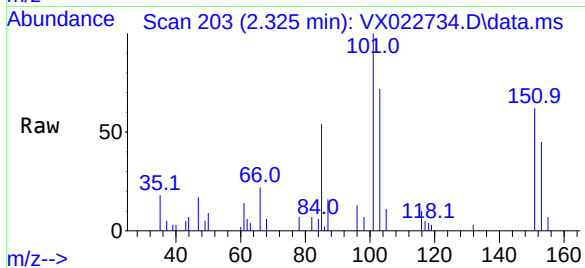
Tgt Ion: 96 Resp: 520

Ion Ratio Lower Upper

96 100

61 106.4 124.6 187.0#

98 56.2 50.6 76.0



#16

Acetone

Concen: 2.145 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX022734.D

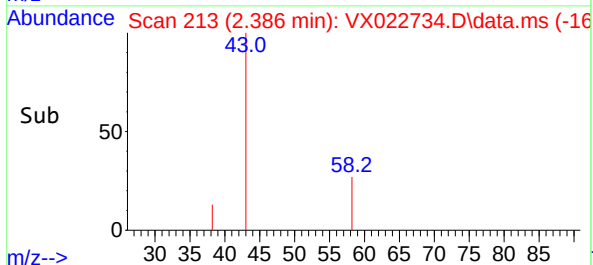
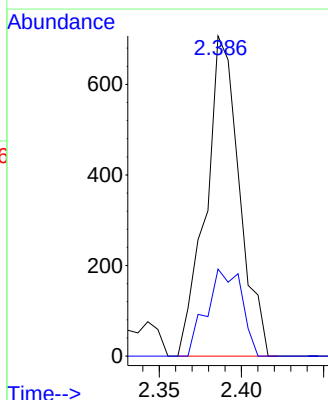
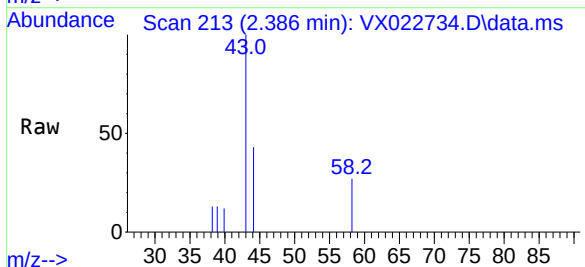
Acq: 17 Jun 2021 12:43

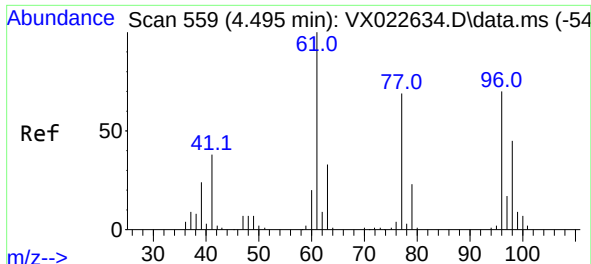
Tgt Ion: 43 Resp: 1004

Ion Ratio Lower Upper

43 100

58 27.2 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 4.245 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022734.D

Acq: 17 Jun 2021 12:43

Instrument :

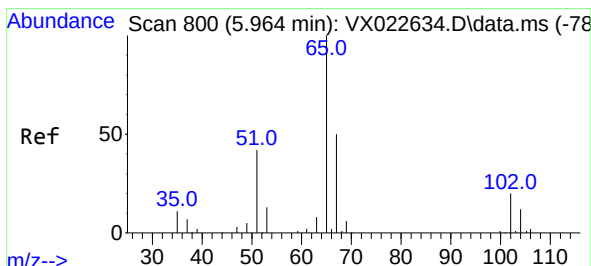
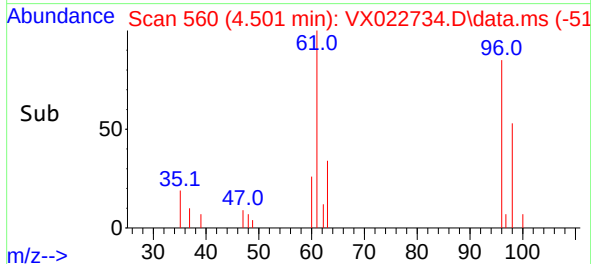
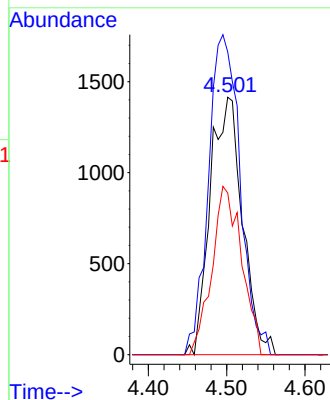
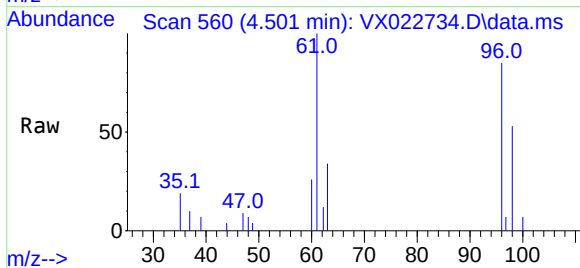
MSVOA_X

ClientSampleId :

RE135D3-20210615

Tgt Ion: 96 Resp: 4044

Ion	Ratio	Lower	Upper
96	100		
61	122.1	0.0	285.6
98	60.3	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 48.760 ug/l

RT: 5.964 min Scan# 800

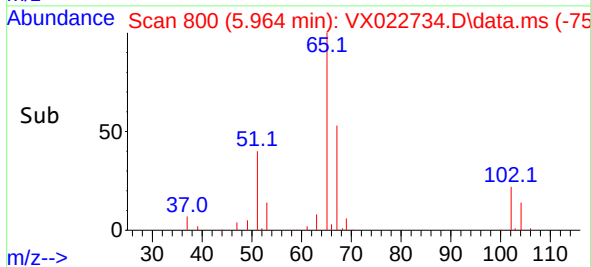
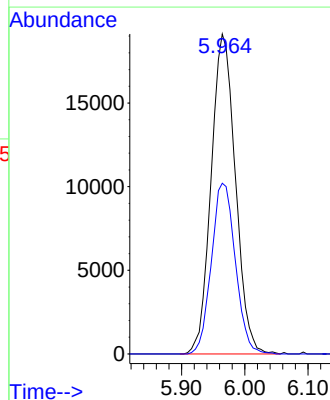
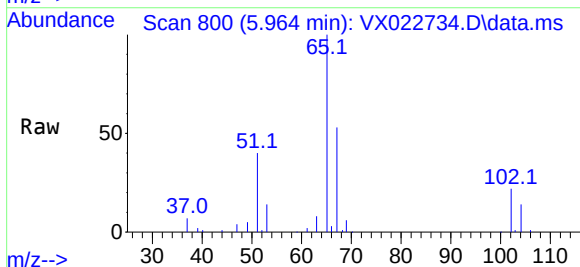
Delta R.T. 0.000 min

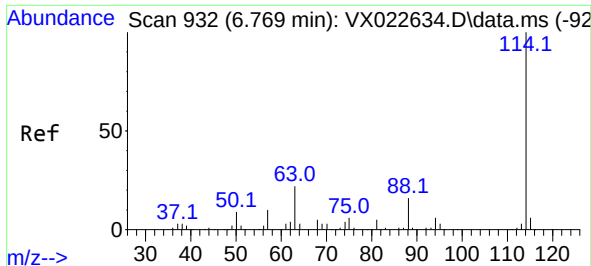
Lab File: VX022734.D

Acq: 17 Jun 2021 12:43

Tgt Ion: 65 Resp: 50964

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	105.4



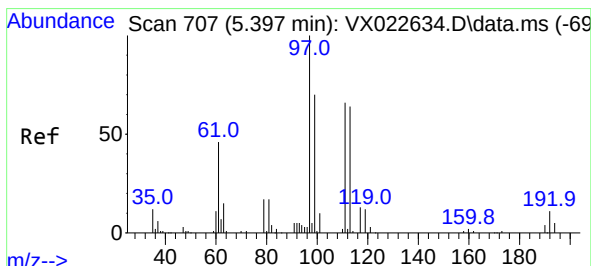
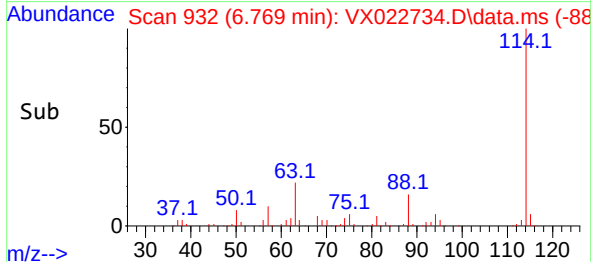
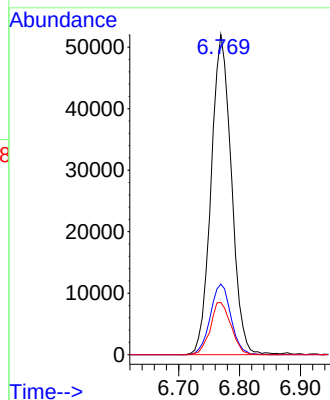
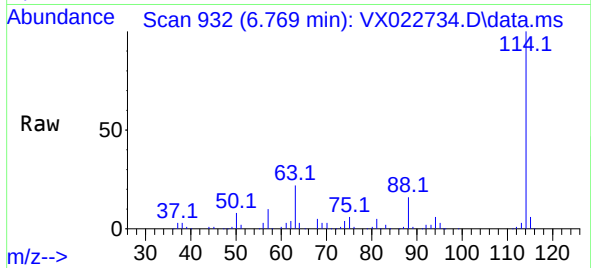


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022734.D
Acq: 17 Jun 2021 12:43

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20210615

Tgt Ion:114 Resp: 120428

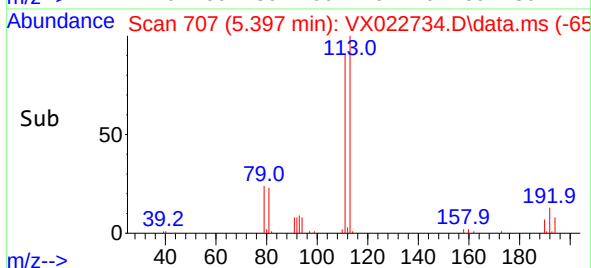
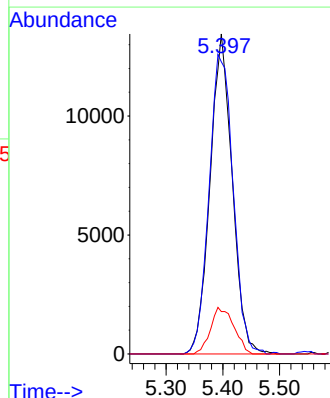
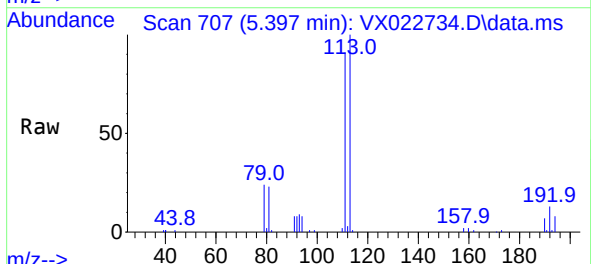
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	40.8
88	16.3	0.0	32.8

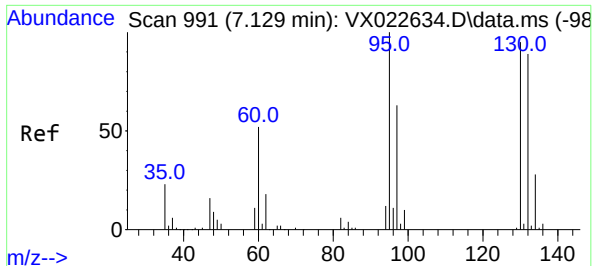


#35
Dibromofluoromethane
Concen: 47.482 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022734.D
Acq: 17 Jun 2021 12:43

Tgt Ion:113 Resp: 36483

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	15.3	16.7	25.1

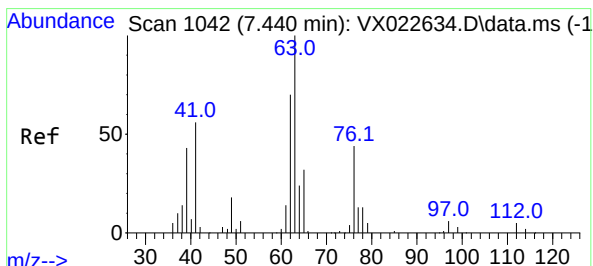
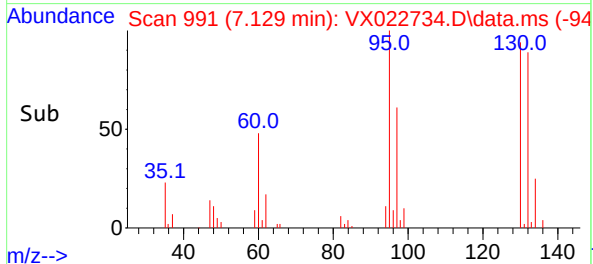
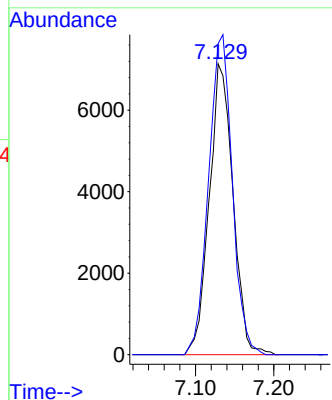
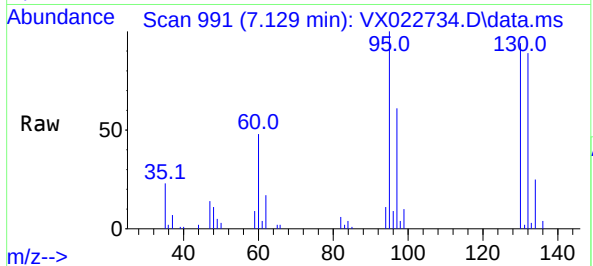




#44
Trichloroethene
Concen: 17.942 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022734.D
Acq: 17 Jun 2021 12:43

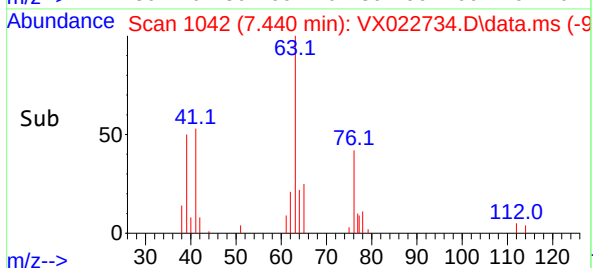
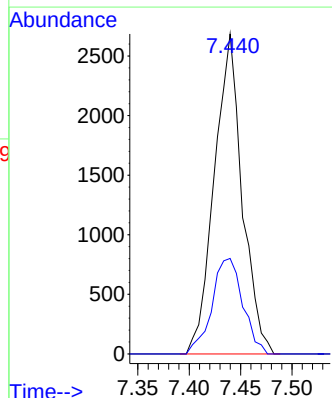
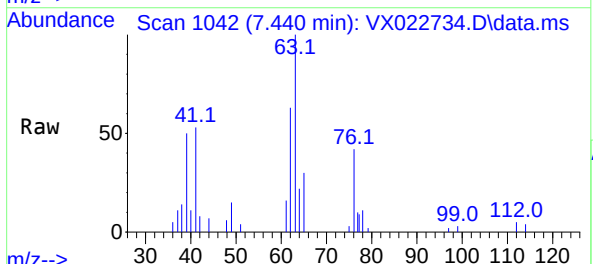
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20210615

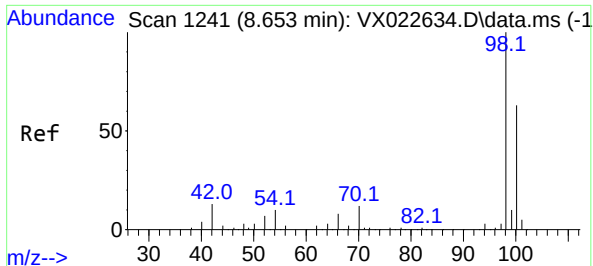
Tgt Ion:130 Resp: 15036
Ion Ratio Lower Upper
130 100
95 106.9 0.0 198.0



#45
1,2-Dichloropropane
Concen: 5.255 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX022734.D
Acq: 17 Jun 2021 12:43

Tgt Ion: 63 Resp: 5062
Ion Ratio Lower Upper
63 100
65 29.8 25.7 38.5

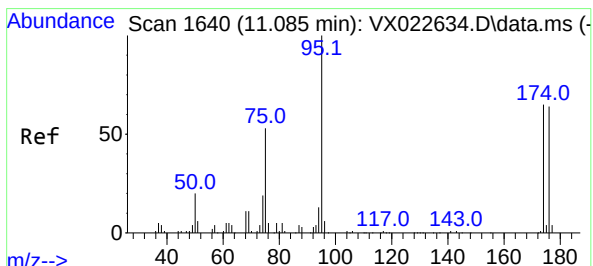
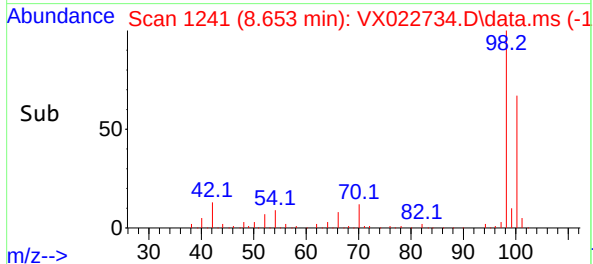
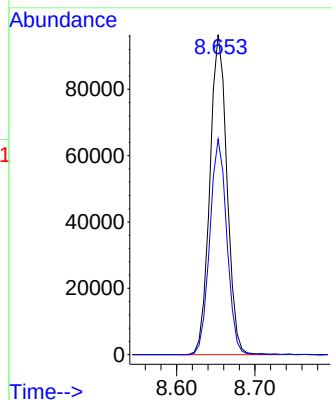
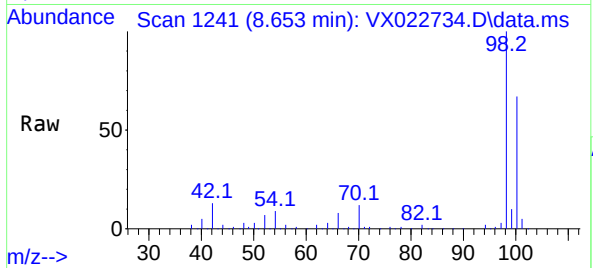




#50
Toluene-d8
Concen: 48.429 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022734.D
Acq: 17 Jun 2021 12:43

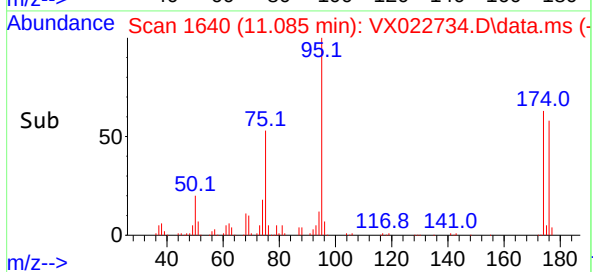
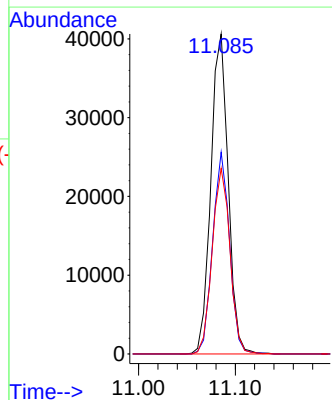
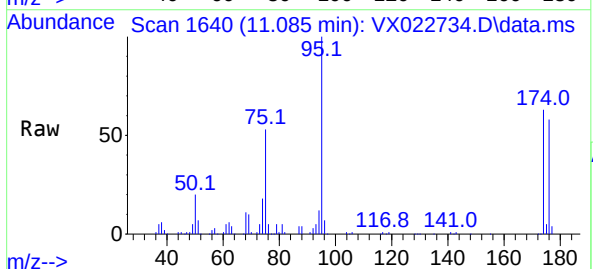
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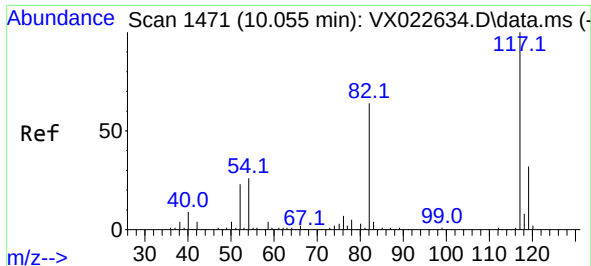
Tgt Ion: 98 Resp: 146686
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.193 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022734.D
Acq: 17 Jun 2021 12:43

Tgt Ion: 95 Resp: 50625
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 59.4 0.0 155.8



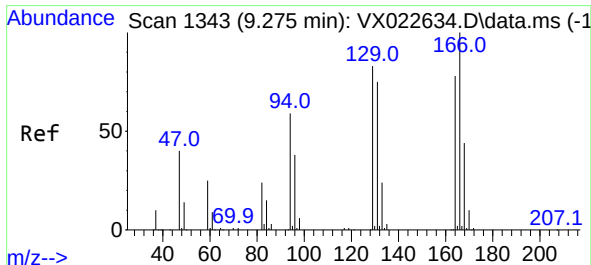
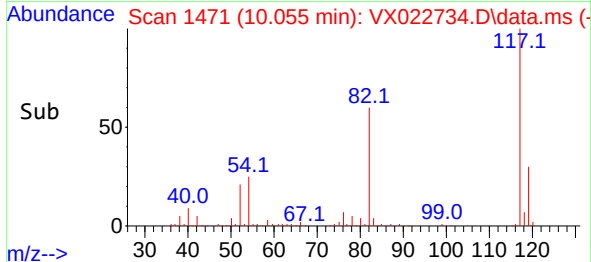
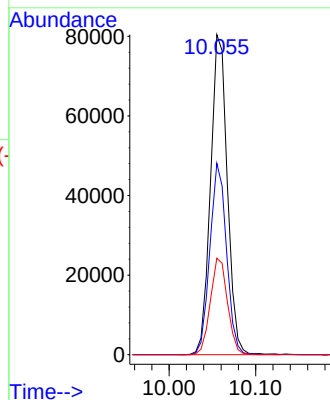
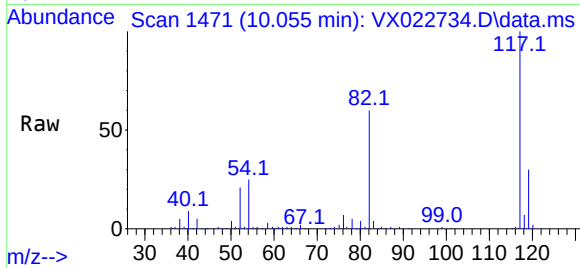


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022734.D
Acq: 17 Jun 2021 12:43

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20210615

Tgt Ion:117 Resp: 108220

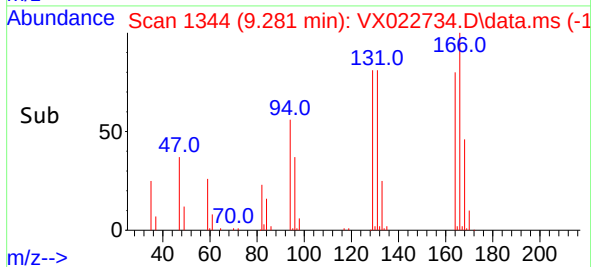
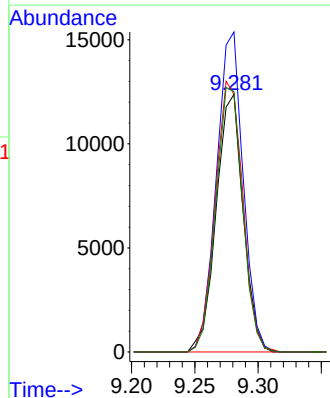
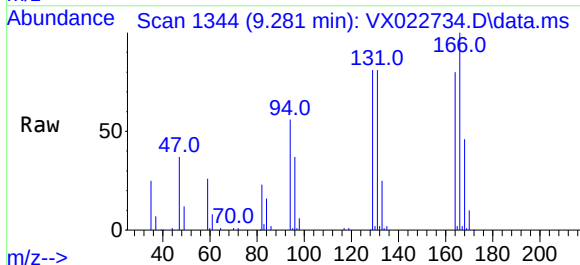
Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.4	71.2
119	30.1	26.6	39.8

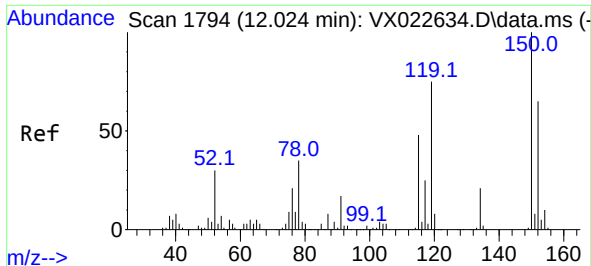


#64
Tetrachloroethene
Concen: 26.769 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022734.D
Acq: 17 Jun 2021 12:43

Tgt Ion:164 Resp: 18320

Ion	Ratio	Lower	Upper
164	100		
166	124.3	103.4	155.2
129	100.1	70.8	106.2
131	101.1	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: VX022734.D
 Acq: 17 Jun 2021 12:43

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20210615

Tgt Ion:152 Resp: 39529
 Ion Ratio Lower Upper
 152 100
 115 68.2 41.1 123.3
 150 158.5 0.0 349.0

