

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019888.D
 Acq On : 11 Dec 2020 20:29
 Operator : JC/MD
 Sample : L4996-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20201207

Quant Time: Dec 12 00:04:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

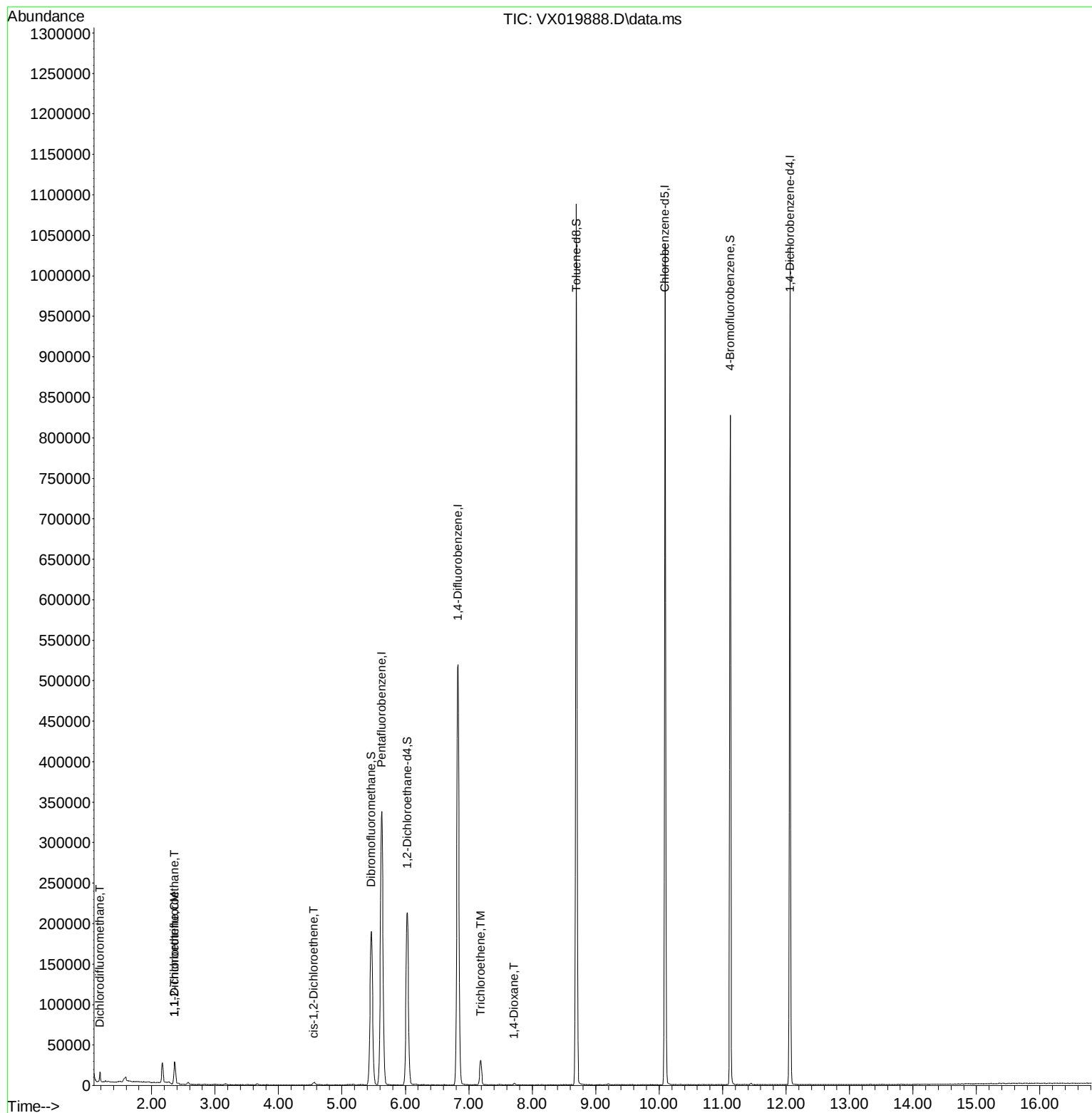
Internal Standards						
1) Pentafluorobenzene	5.629	168	326202	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	539793	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	486213	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	211596	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	206164	48.09	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.18%		
35) Dibromofluoromethane	5.464	113	165622	47.48	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.96%		
50) Toluene-d8	8.695	98	654006	49.10	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.20%		
62) 4-Bromofluorobenzene	11.122	95	225673	44.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.04%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	4692	1.57	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	10913	3.69	ug/l	99
12) 1,1-Dichloroethene	2.361	96	1201	0.40	ug/l	92
27) cis-1,2-Dichloroethene	4.556	96	2259	0.55	ug/l	97
44) Trichloroethene	7.190	130	11946	3.06	ug/l	94
49) 1,4-Dioxane	7.714	88	1639	17.18	ug/l	92

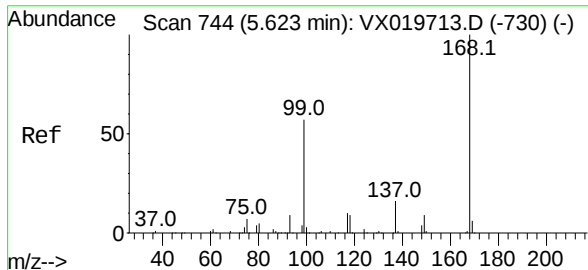
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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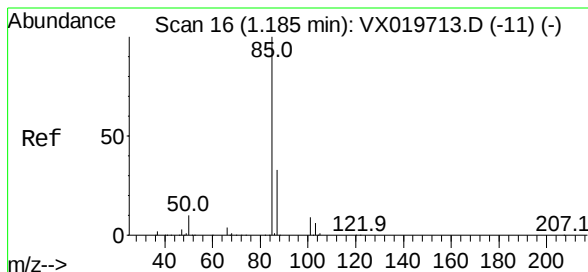
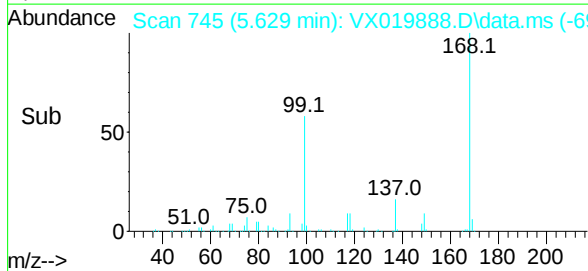
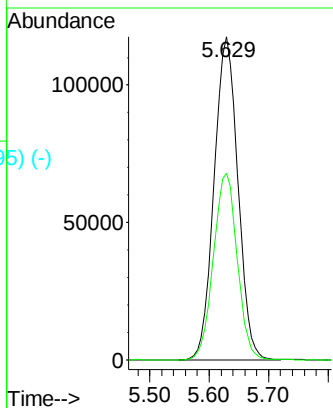
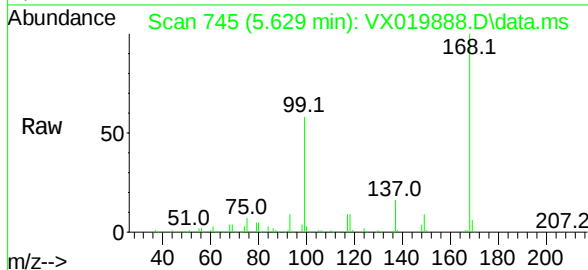




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

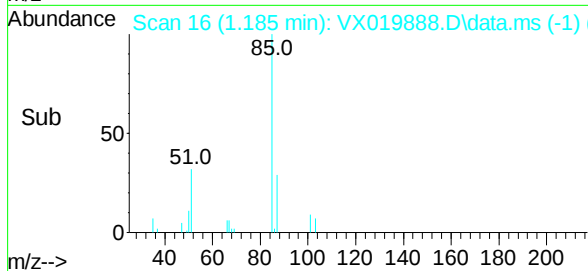
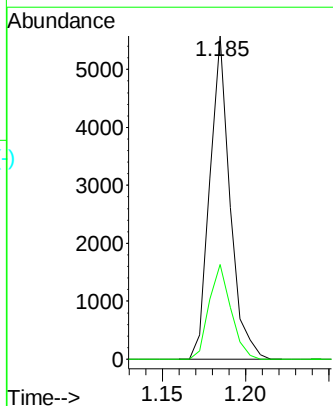
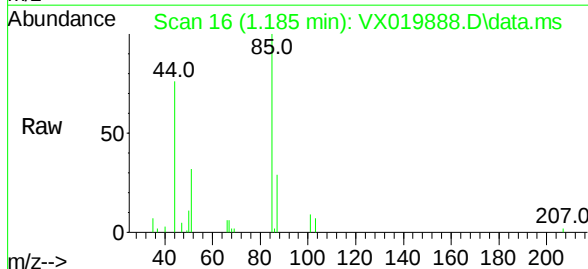
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20201207

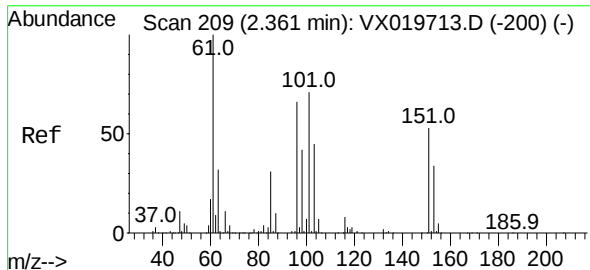
Tgt Ion:168 Resp: 326202
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 1.57 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

Tgt Ion: 85 Resp: 4692
Ion Ratio Lower Upper
85 100
87 29.3 16.4 49.2

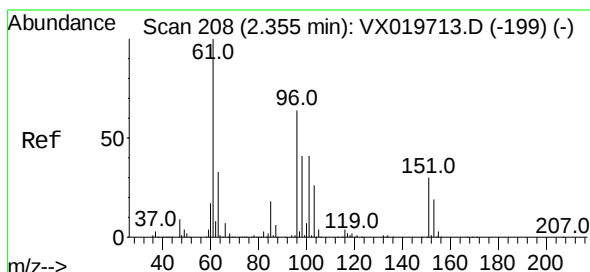
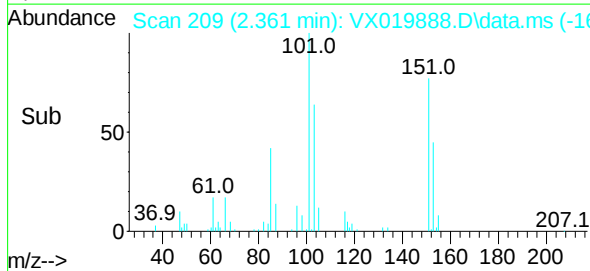
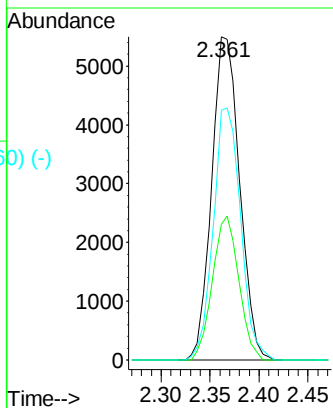
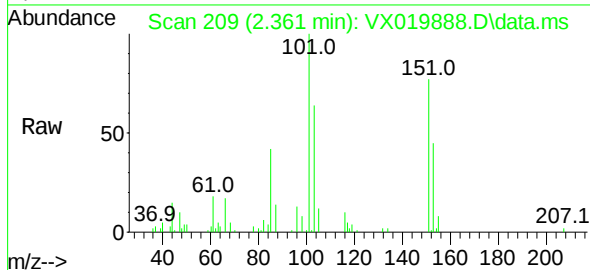




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.69 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.000 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

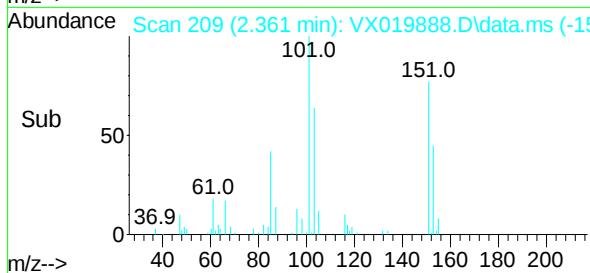
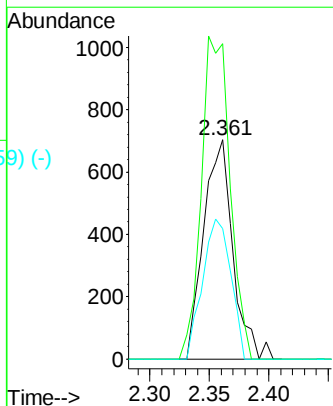
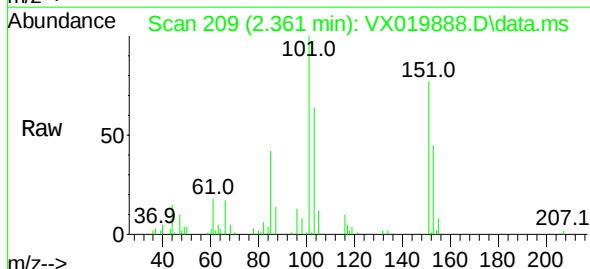
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20201207

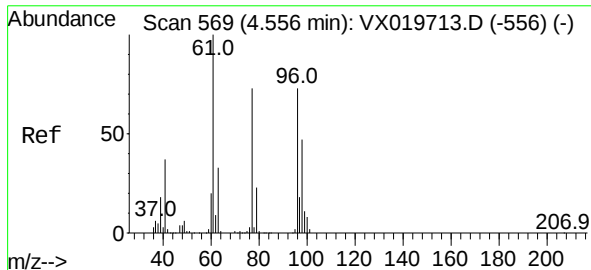
Tgt Ion:	101	Resp:	10913
Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.9	52.3
151	76.4	61.4	92.2



#12
1,1-Dichloroethene
Concen: 0.40 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.006 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

Tgt Ion:	96	Resp:	1201
Ion	Ratio	Lower	Upper
96	100		
61	143.6	124.6	187.0
98	59.4	50.6	76.0





#27

cis-1,2-Dichloroethene

Concen: 0.55 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX019888.D

Acq: 11 Dec 2020 20:29

Tgt Ion: 96 Resp: 2259

Ion Ratio Lower Upper

96 100

61 141.4 0.0 285.6

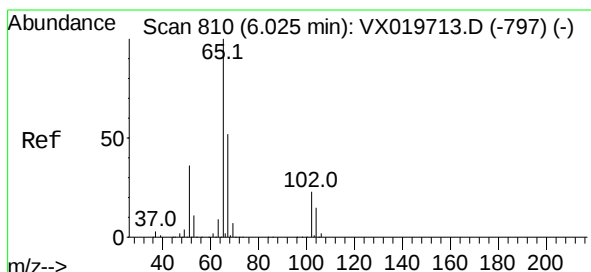
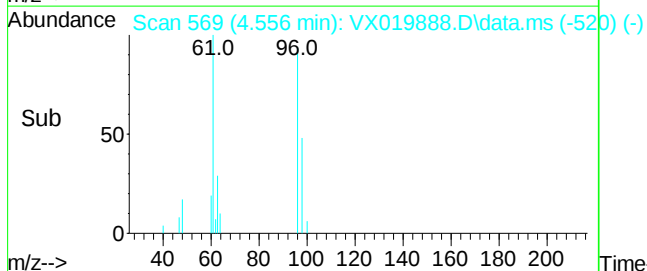
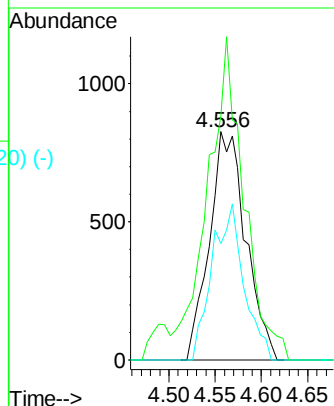
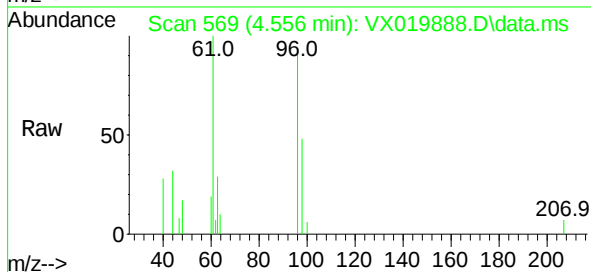
98 59.7 0.0 129.6

Instrument :

MSVOA_X

ClientSampleId :

RE132D2-20201207



#33

1,2-Dichloroethane-d4

Concen: 48.09 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX019888.D

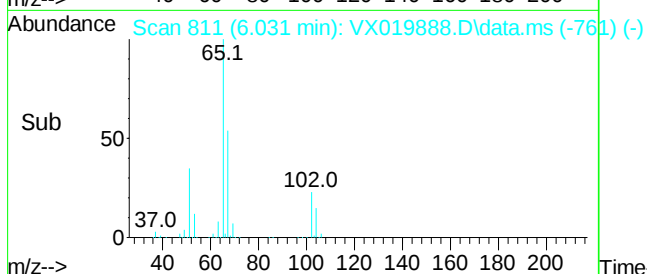
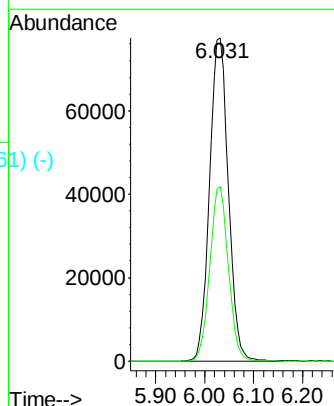
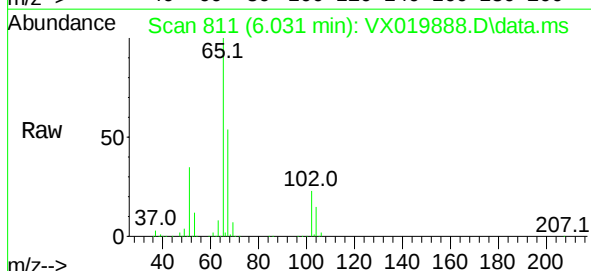
Acq: 11 Dec 2020 20:29

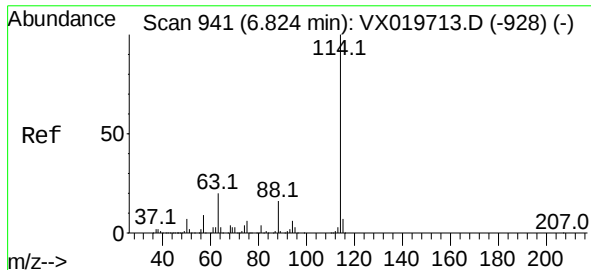
Tgt Ion: 65 Resp: 206164

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4

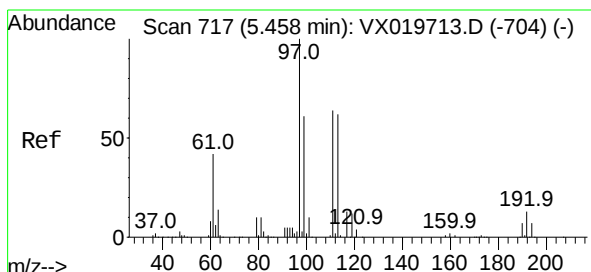
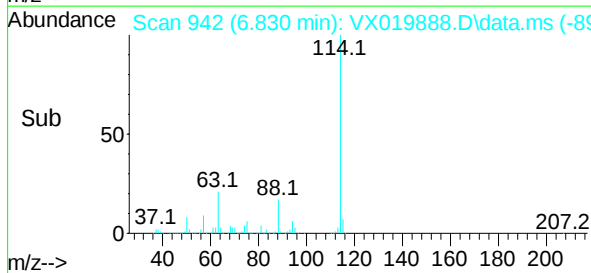
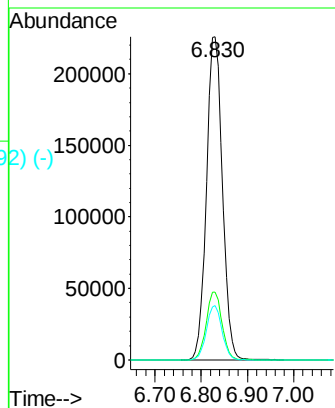
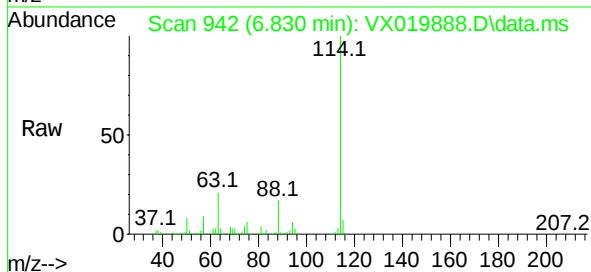




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

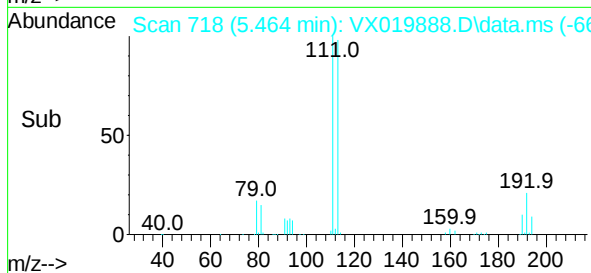
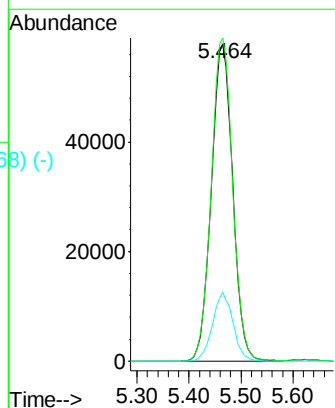
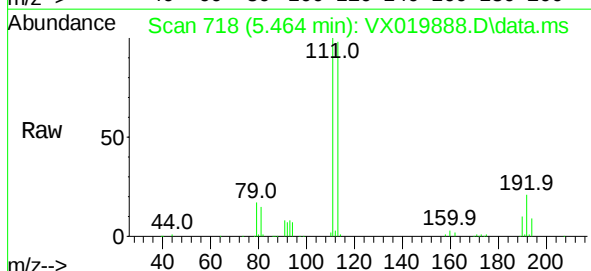
Instrument :
MSVOA_X
ClientSampleId :
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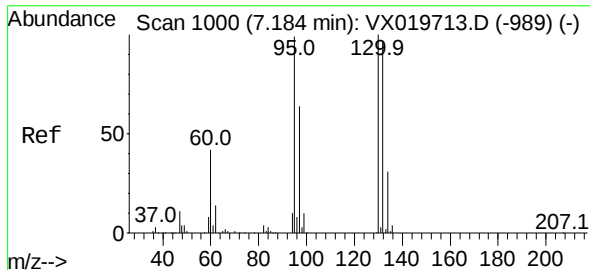
Tgt Ion:	114	Resp:	539793
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	16.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.48 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

Tgt Ion:	113	Resp:	165622
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	20.9	16.7	25.1

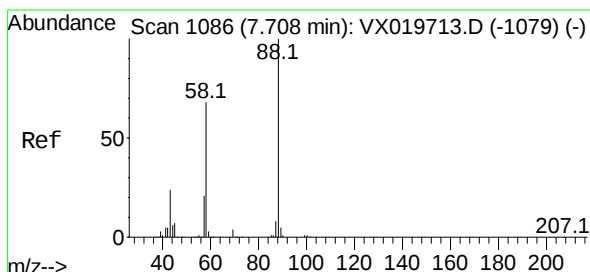
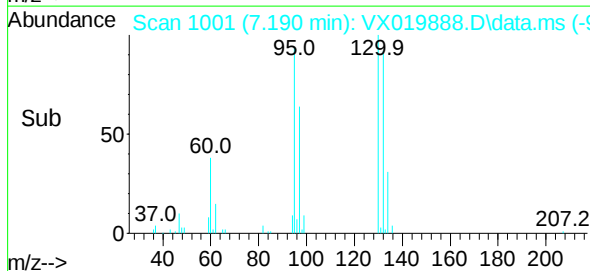
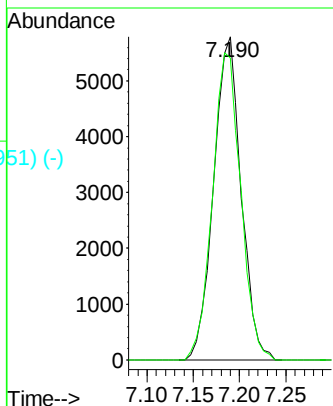
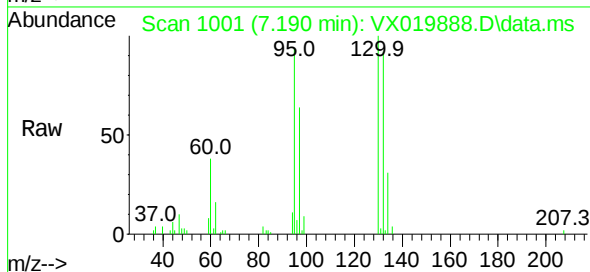




#44
Trichloroethene
Concen: 3.06 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

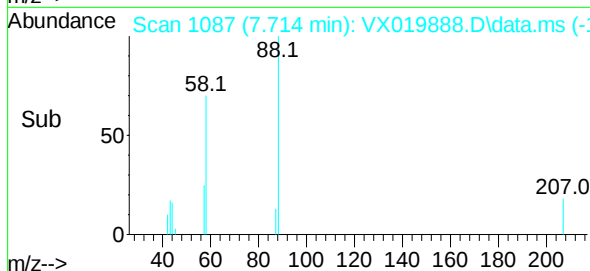
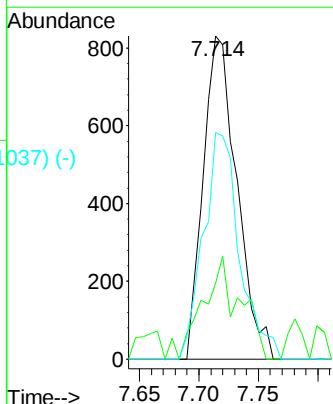
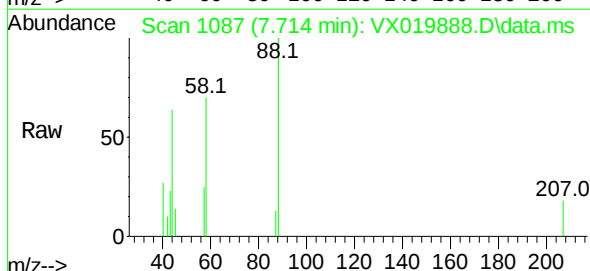
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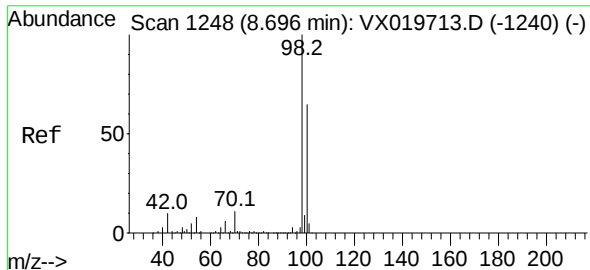
Tgt Ion:130 Resp: 11946
Ion Ratio Lower Upper
130 100
95 93.5 0.0 198.0



#49
1,4-Dioxane
Concen: 17.18 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

Tgt Ion: 88 Resp: 1639
Ion Ratio Lower Upper
88 100
43 34.5 23.2 34.8
58 74.7 55.0 82.4

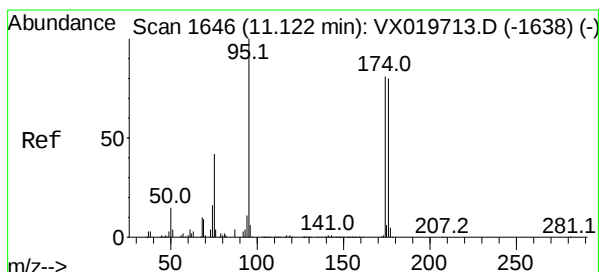
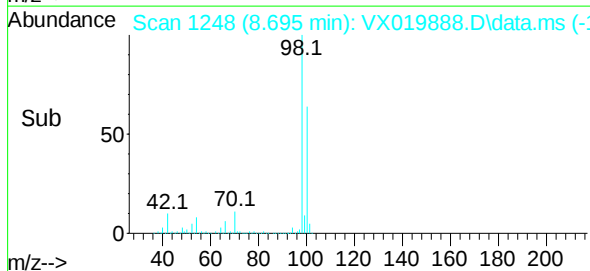
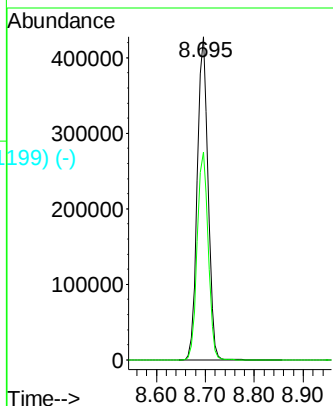
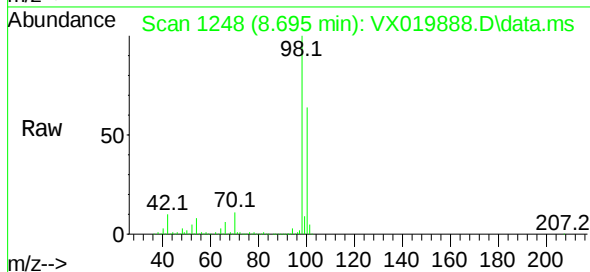




#50
Toluene-d8
Concen: 49.10 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

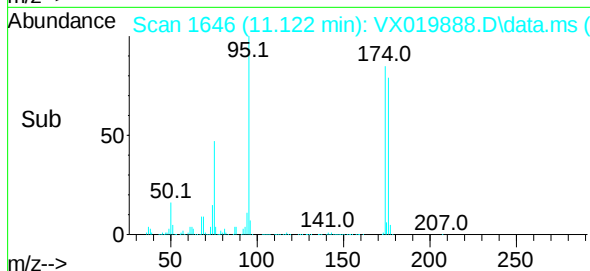
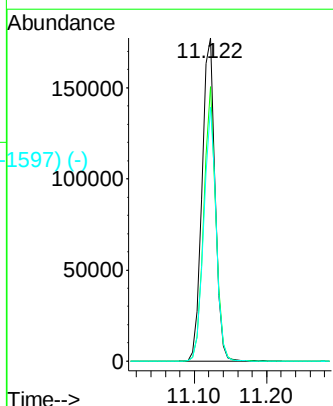
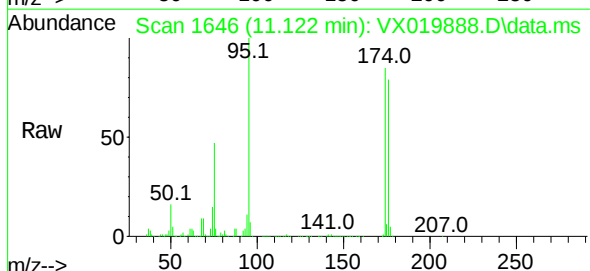
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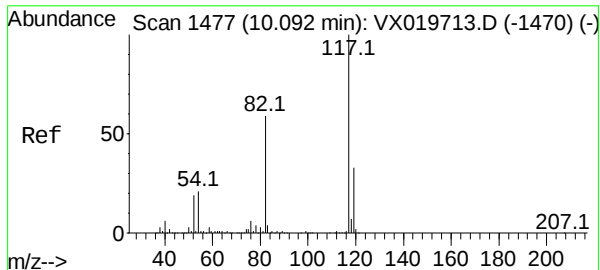
Tgt Ion: 98 Resp: 654006
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

Tgt Ion: 95 Resp: 225673
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 74.9 0.0 155.8

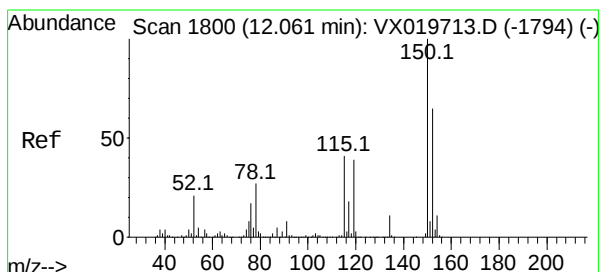
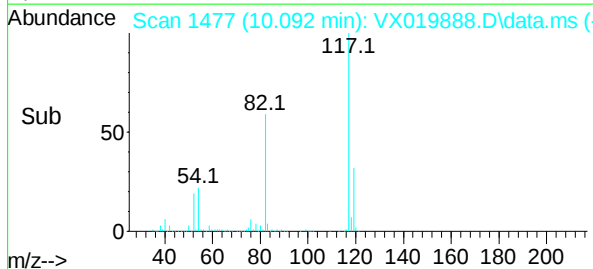
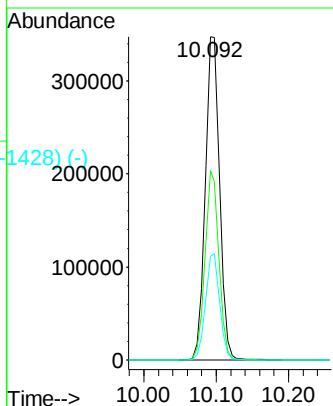
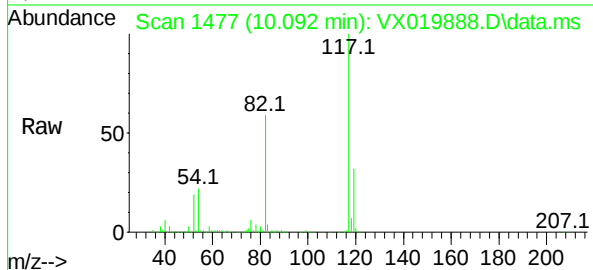




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

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Tgt Ion:	117	Resp:	486213
Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.4	71.2
119	32.0	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX019888.D
Acq: 11 Dec 2020 20:29

Tgt Ion:	152	Resp:	211596
Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	155.4	0.0	349.0

