

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121120\
 Data File : VX019885.D
 Acq On : 11 Dec 2020 19:20
 Operator : JC/MD
 Sample : L4996-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20201208

Quant Time: Dec 12 00:03:48 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)

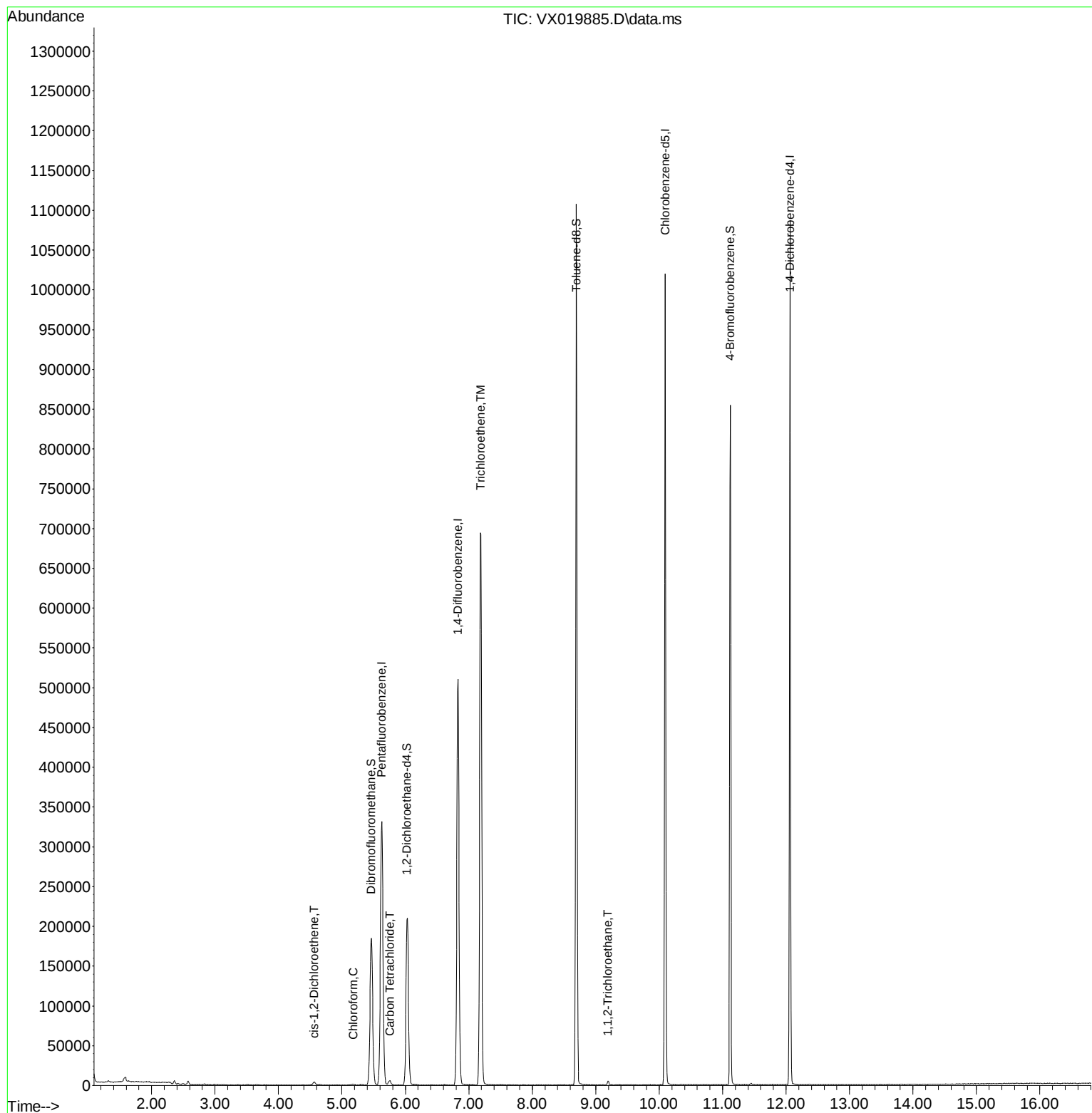
Internal Standards						
1) Pentafluorobenzene	5.629	168	316823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	528088	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	494822	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	216904	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	202049	48.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	97.04%	
35) Dibromofluoromethane	5.464	113	161426	47.30	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	94.60%	
50) Toluene-d8	8.695	98	640938	49.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	98.38%	
62) 4-Bromofluorobenzene	11.122	95	234541	47.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	94.58%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.562	96	2387	0.60	ug/l	Qvalue 87
30) Chloroform	5.178	83	1524	0.25	ug/l #	78
38) Carbon Tetrachloride	5.757	117	4533	0.97	ug/l	99
44) Trichloroethene	7.189	130	274775	71.84	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	1233	0.34	ug/l #	85

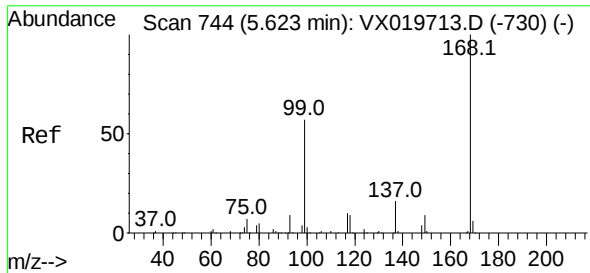
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.629 min Scan# 745

Delta R.T. 0.006 min

Lab File: VX019885.D

Acq: 11 Dec 2020 19:20

Tgt Ion:168 Resp: 316823

Ion Ratio Lower Upper

168 100

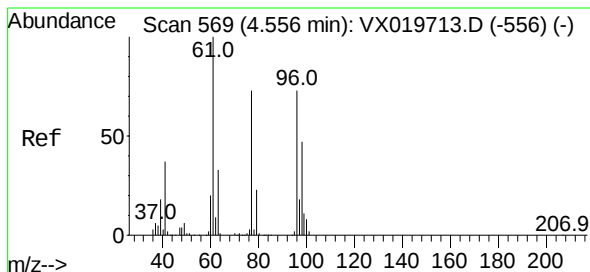
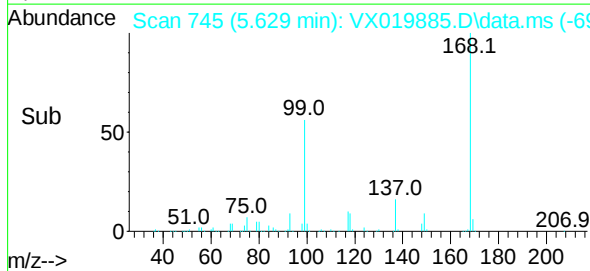
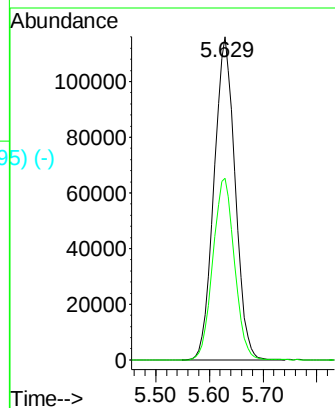
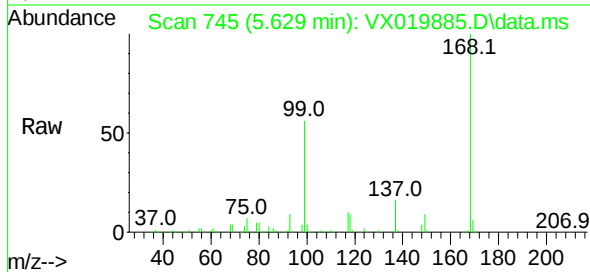
99 56.1 45.8 68.6

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20201208



#27

cis-1,2-Dichloroethene

Concen: 0.60 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX019885.D

Acq: 11 Dec 2020 19:20

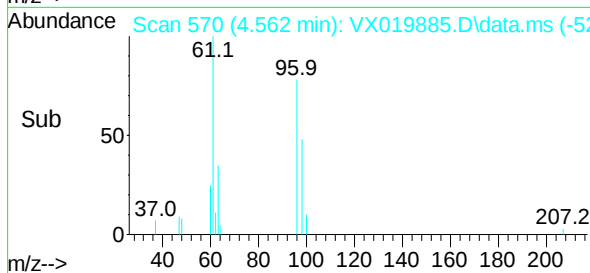
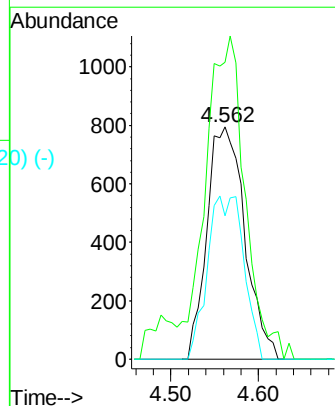
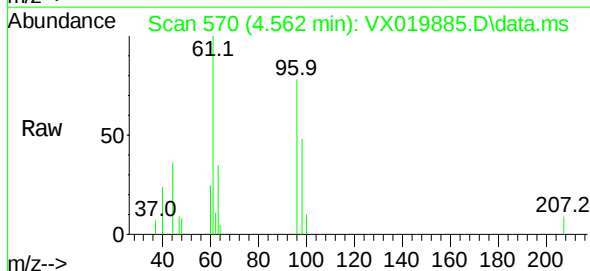
Tgt Ion: 96 Resp: 2387

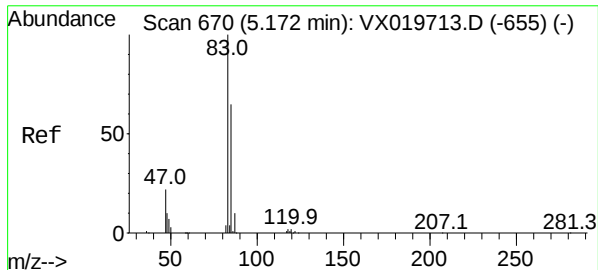
Ion Ratio Lower Upper

96 100

61 145.6 0.0 285.6

98 36.0 0.0 129.6

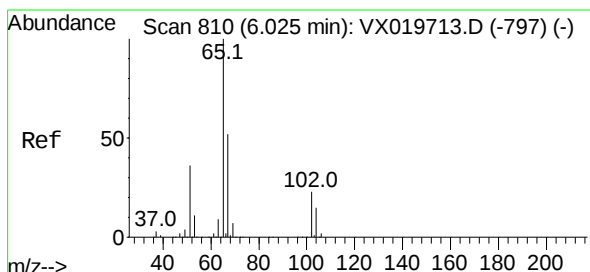
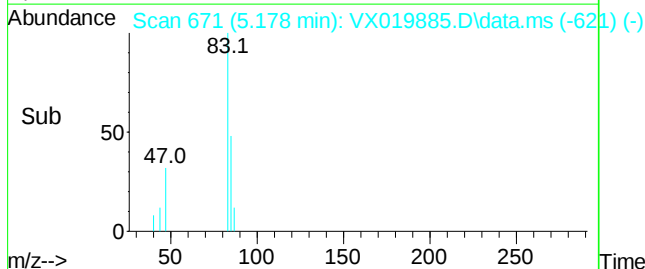
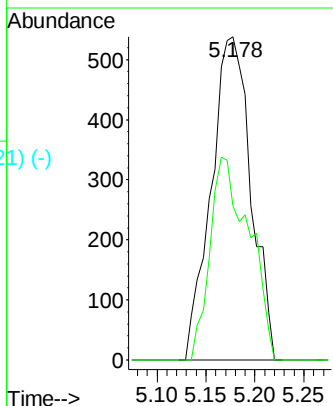
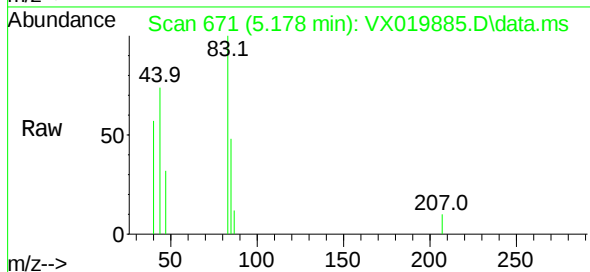




#30
Chloroform
Concen: 0.25 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.006 min
Lab File: VX019885.D
Acq: 11 Dec 2020 19:20

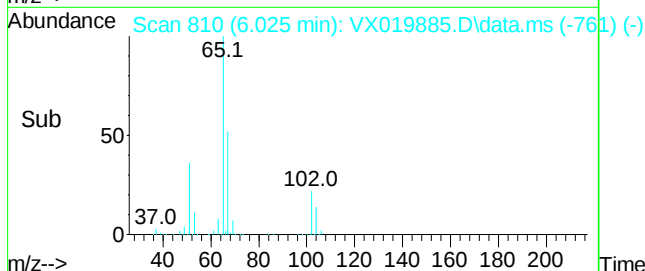
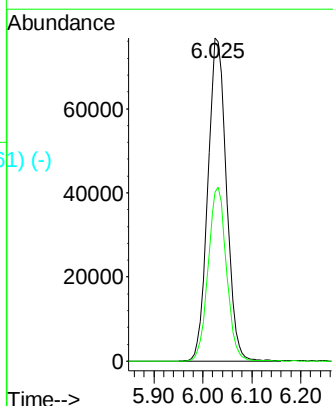
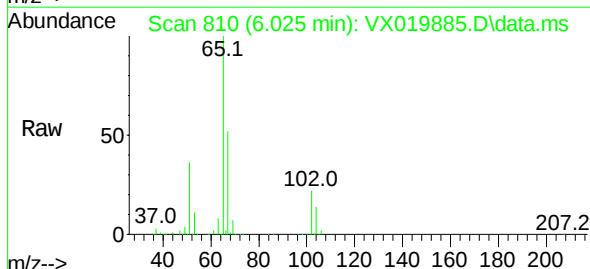
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

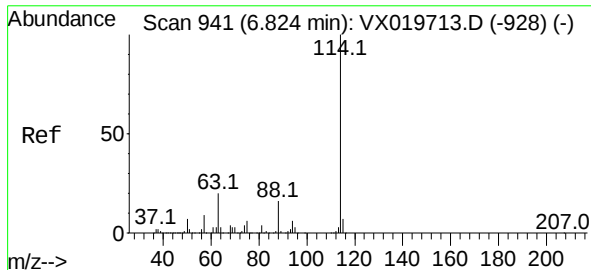
Tgt Ion: 83 Resp: 1524
Ion Ratio Lower Upper
83 100
85 47.8 52.0 78.0#



#33
1,2-Dichloroethane-d4
Concen: 48.52 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX019885.D
Acq: 11 Dec 2020 19:20

Tgt Ion: 65 Resp: 202049
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

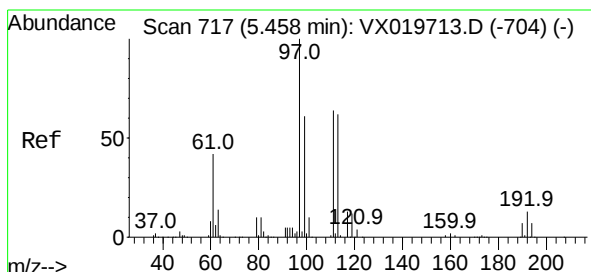
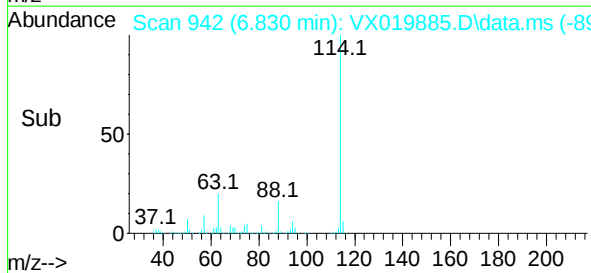
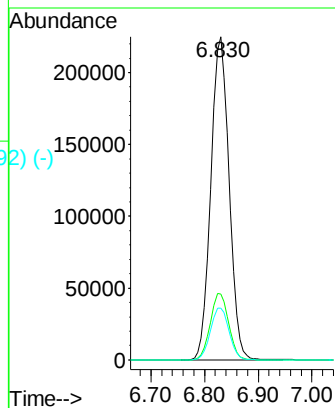
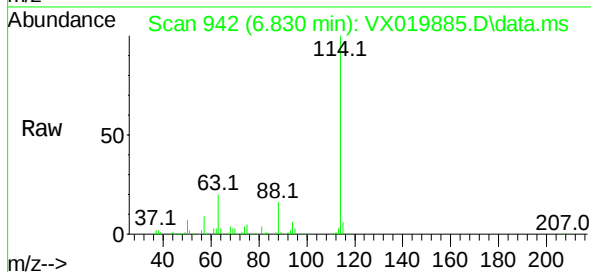




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019885.D
Acq: 11 Dec 2020 19:20

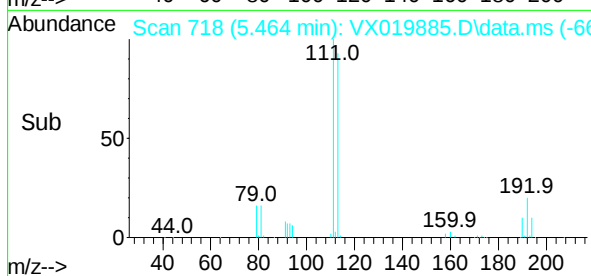
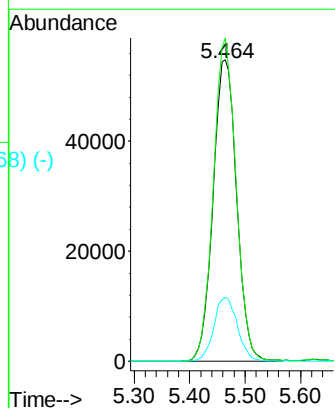
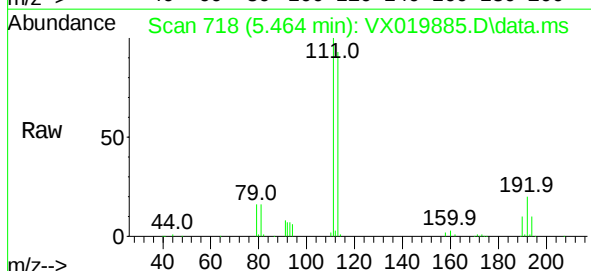
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

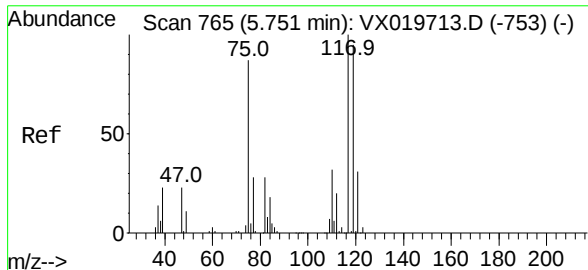
Tgt Ion:114	Resp: 528088
Ion Ratio	Lower Upper
114 100	
63 20.4	0.0 40.8
88 16.0	0.0 32.8



#35
Dibromofluoromethane
Concen: 47.30 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019885.D
Acq: 11 Dec 2020 19:20

Tgt Ion:113	Resp: 161426
Ion Ratio	Lower Upper
113 100	
111 103.5	81.9 122.9
192 21.1	16.7 25.1

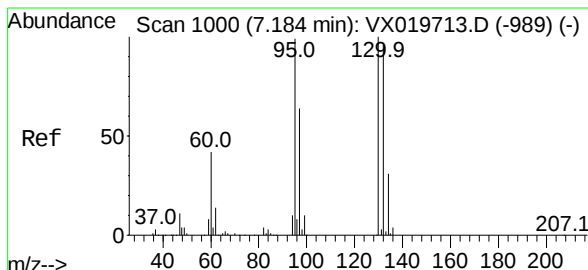
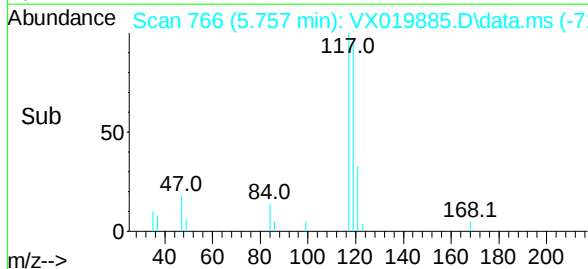
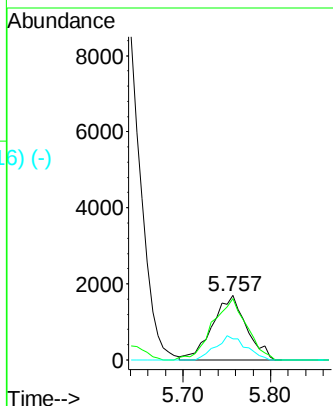
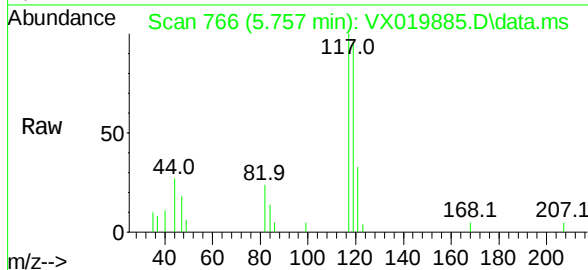




#38
Carbon Tetrachloride
Concen: 0.97 ug/l
RT: 5.757 min Scan# 766
Delta R.T. 0.006 min
Lab File: VX019885.D
Acq: 11 Dec 2020 19:20

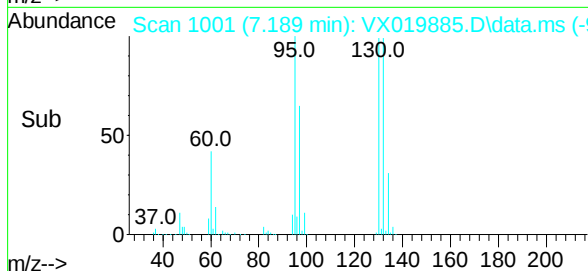
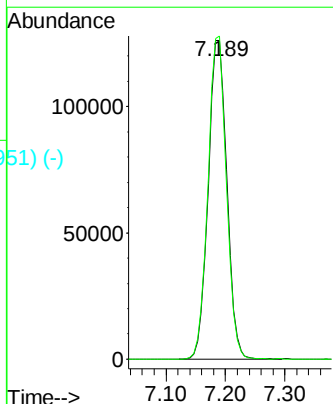
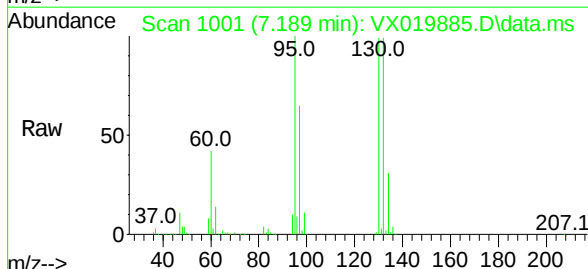
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

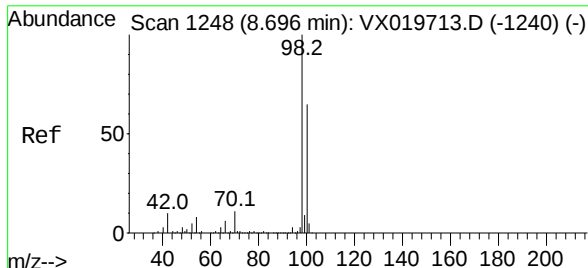
Tgt Ion:117 Resp: 4533
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2
121 32.8 24.8 37.2



#44
Trichloroethene
Concen: 71.84 ug/l
RT: 7.189 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX019885.D
Acq: 11 Dec 2020 19:20

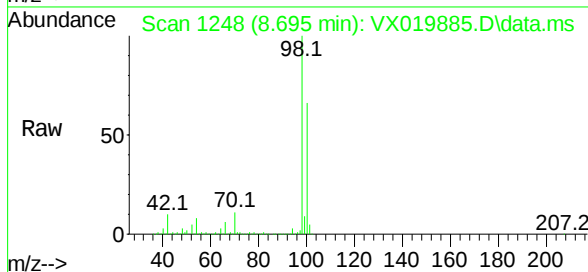
Tgt Ion:130 Resp: 274775
Ion Ratio Lower Upper
130 100
95 101.5 0.0 198.0



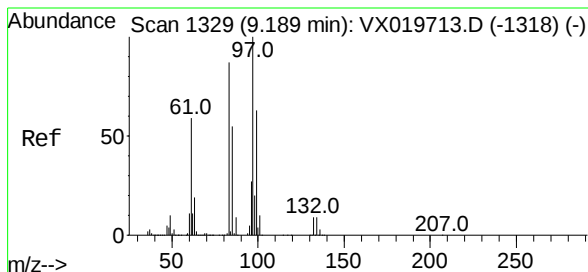
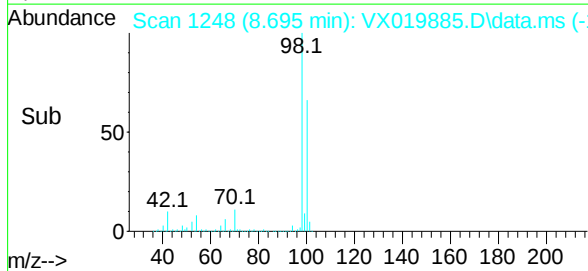
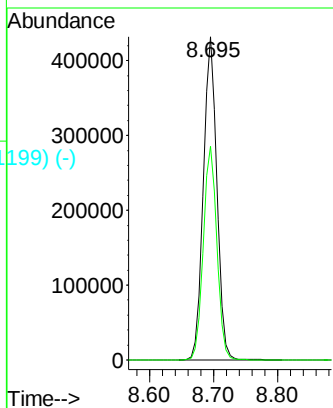


#50
Toluene-d8
Concen: 49.19 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019885.D
Acq: 11 Dec 2020 19:20

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20201208

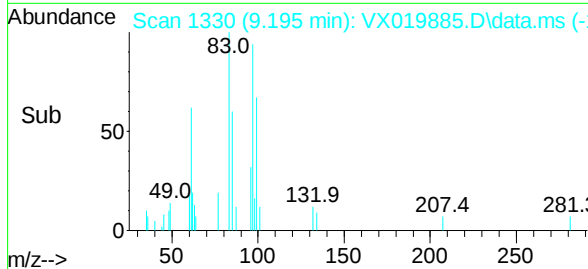
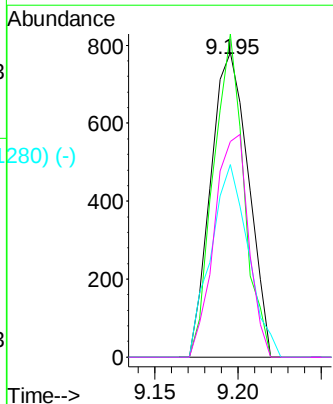
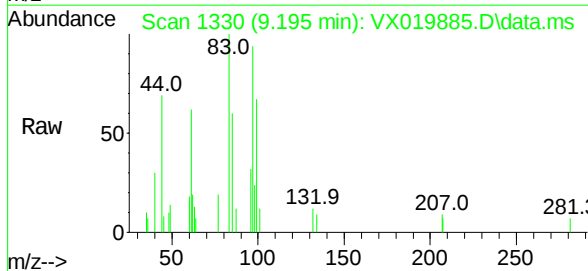


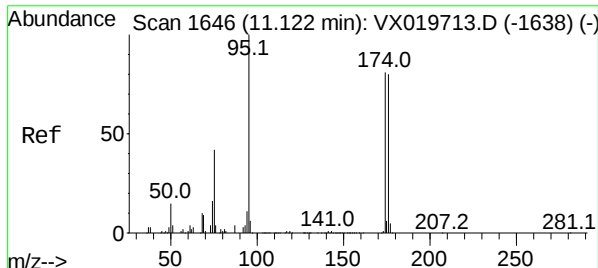
Tgt Ion: 98 Resp: 640938
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#55
1,1,2-Trichloroethane
Concen: 0.34 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VX019885.D
Acq: 11 Dec 2020 19:20

Tgt Ion: 97 Resp: 1233
Ion Ratio Lower Upper
97 100
83 106.0 69.3 103.9#
85 63.2 44.3 66.5
99 70.7 50.3 75.5

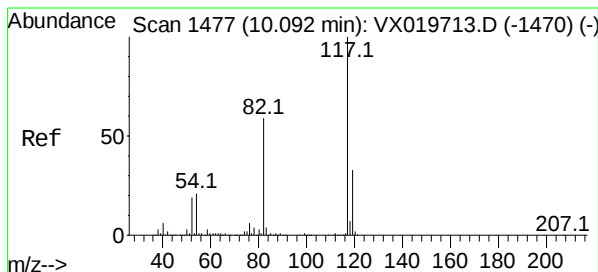
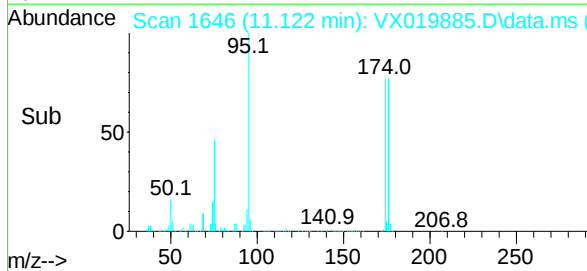
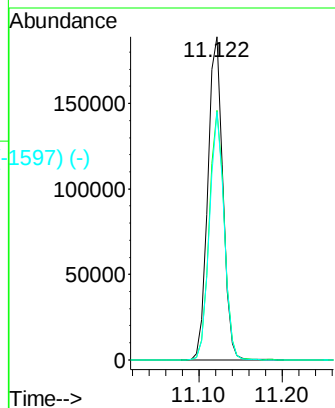
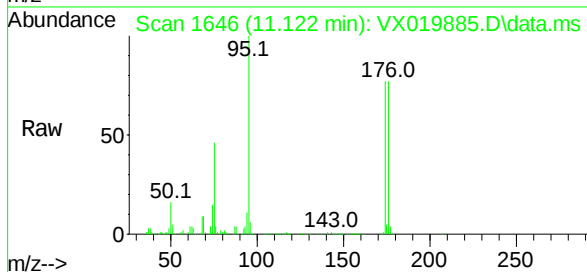




#62
4-Bromofluorobenzene
Concen: 47.29 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX019885.D
Acq: 11 Dec 2020 19:20

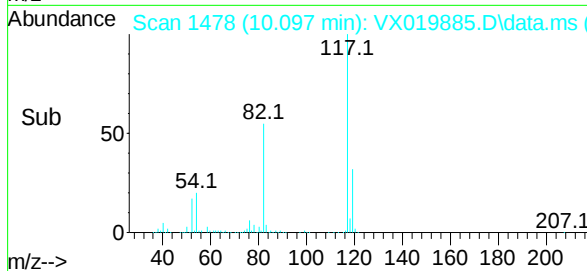
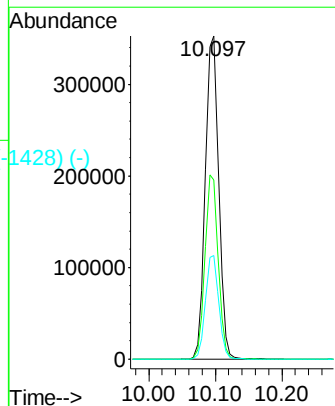
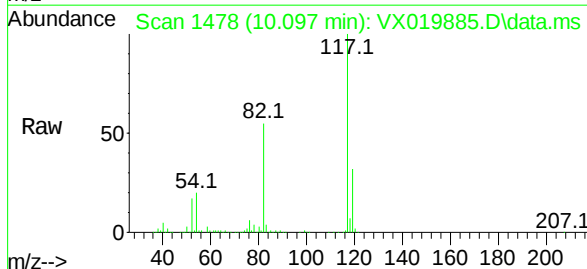
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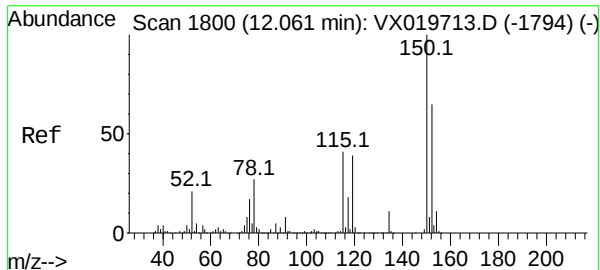
Tgt Ion:	95	Resp:	234541
Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	154.6
176	74.9	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019885.D
Acq: 11 Dec 2020 19:20

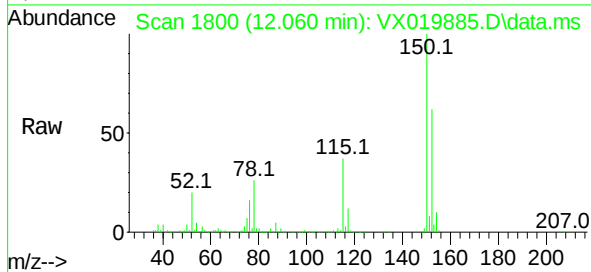
Tgt Ion:	117	Resp:	494822
Ion	Ratio	Lower	Upper
117	100		
82	55.4	47.4	71.2
119	32.1	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX019885.D
 Acq: 11 Dec 2020 19:20

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20201208



Tgt Ion:	152	Resp:	216904
Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	158.2	0.0	349.0

