

Data File : VX019282.D
Acq On : 04 Nov 2020 20:26
Operator : JC/MD
Sample : L4616-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY05

Quant Time: Nov 05 07:12:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

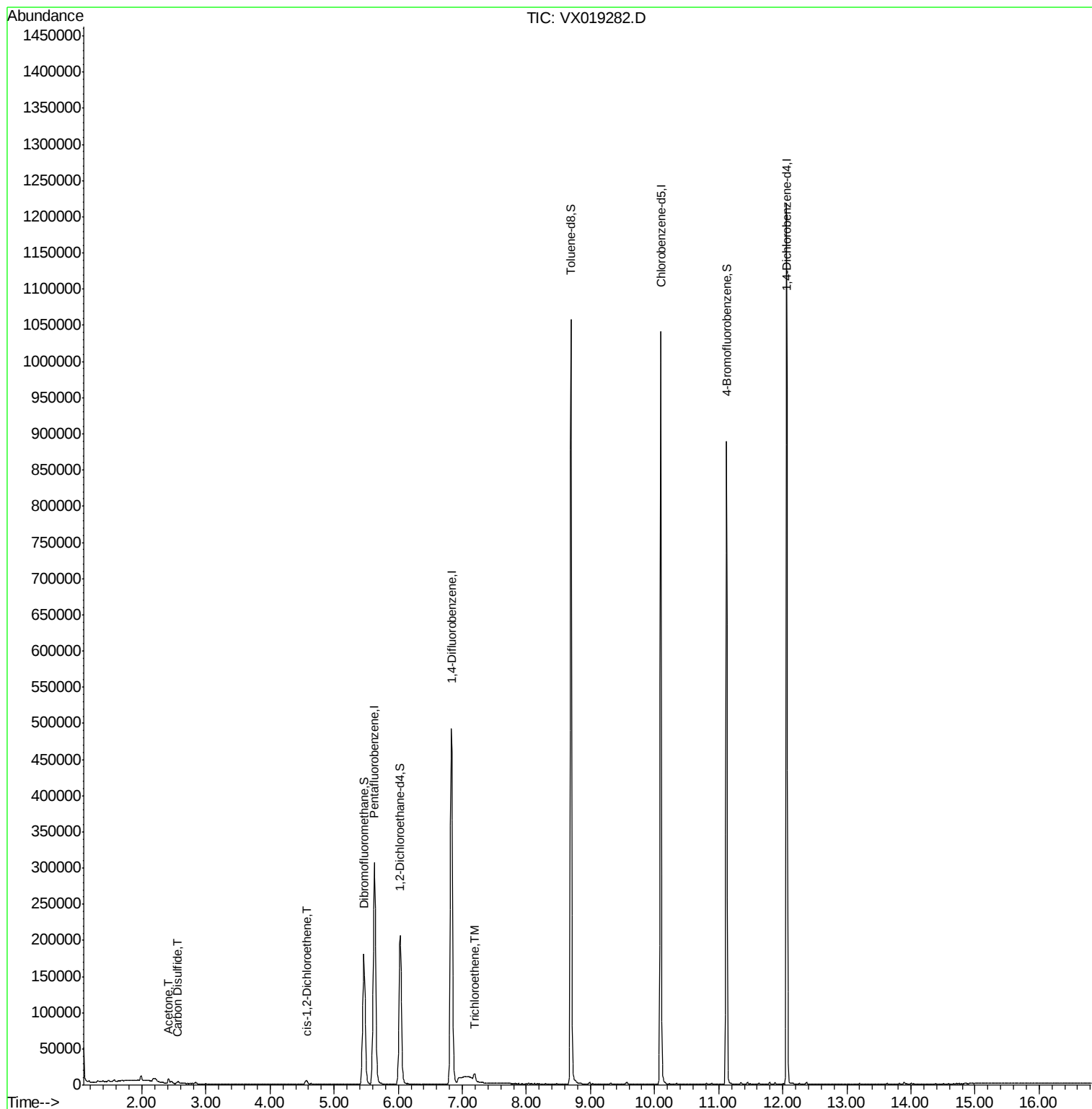
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	279610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	498998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	476426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	238618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	198392	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.04%	
35) Dibromofluoromethane	5.46	113	156640	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
50) Toluene-d8	8.70	98	623743	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
62) 4-Bromofluorobenzene	11.12	95	237112	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
Target Compounds						
16) Acetone	2.42	43	7244	5.823	ug/l	96
17) Carbon Disulfide	2.56	76	3337	1.185	ug/l #	95
27) cis-1,2-Dichloroethene	4.57	96	3461	0.993	ug/l	93
44) Trichloroethene	7.19	130	3533	0.944	ug/l	78

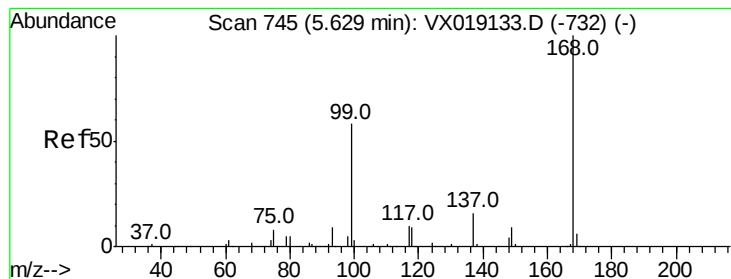
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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ClientSampleId :

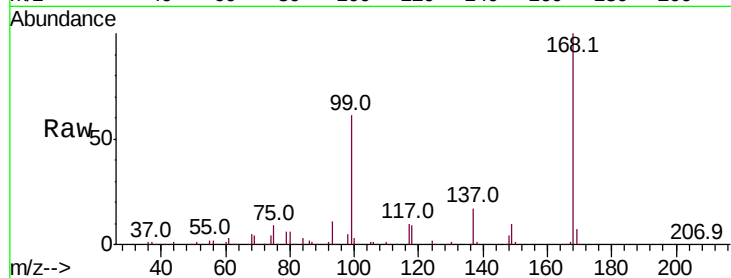
FA20-CHY05

Tgt Ion:168 Resp: 279610

Ion Ratio Lower Upper

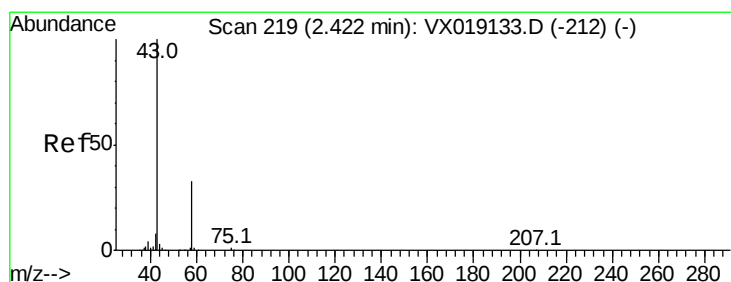
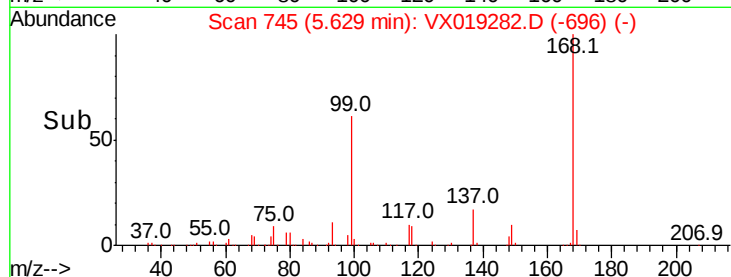
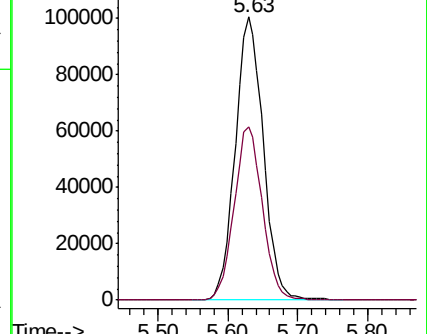
168 100

99 61.0 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.823 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

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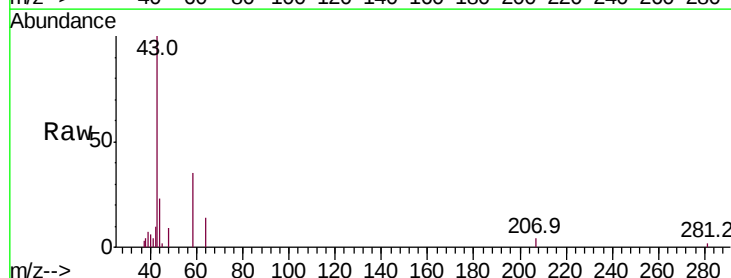
Acq: 04 Nov 2020 20:26

Tgt Ion: 43 Resp: 7244

Ion Ratio Lower Upper

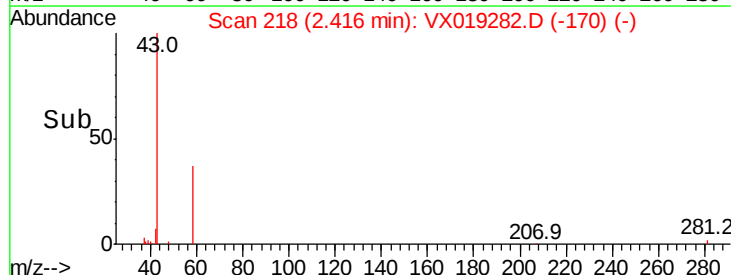
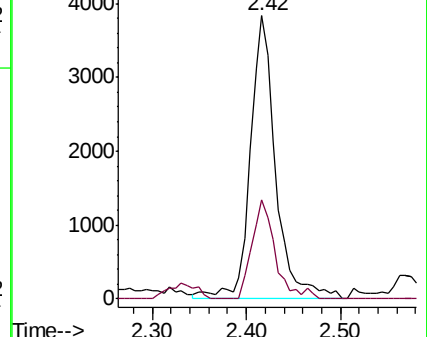
43 100

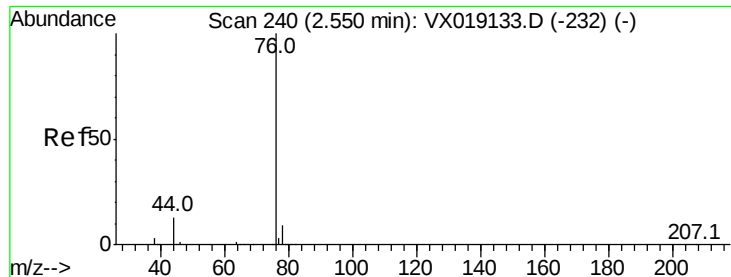
58 35.1 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

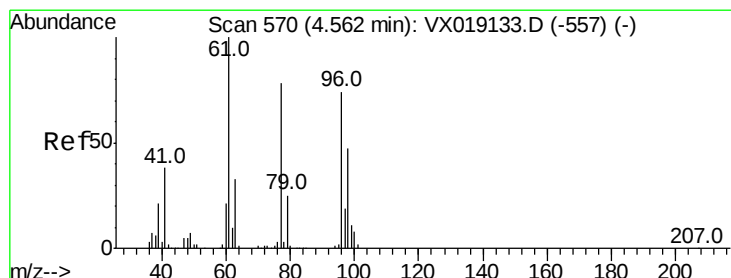
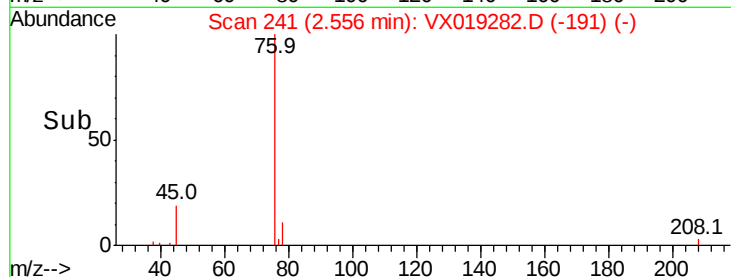
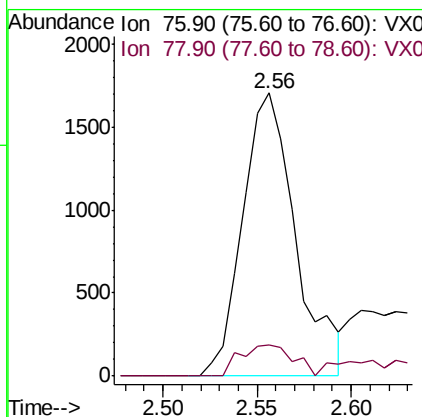
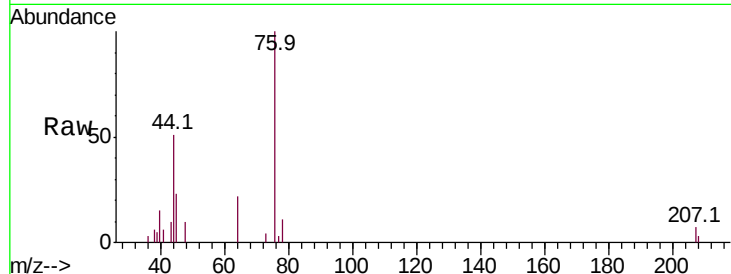




#17
Carbon Disulfide
Concen: 1.185 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX019282.D
Acq: 04 Nov 2020 20:26

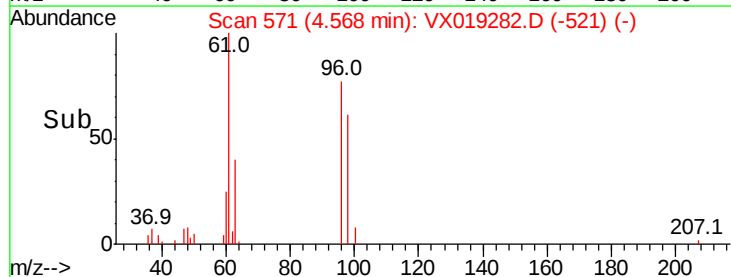
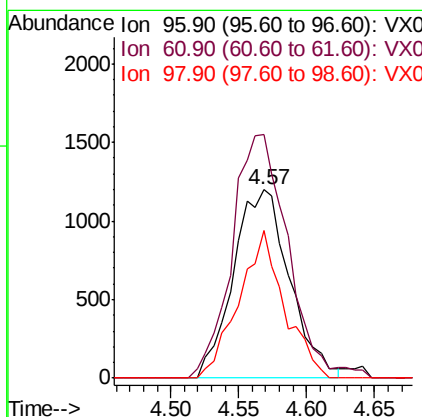
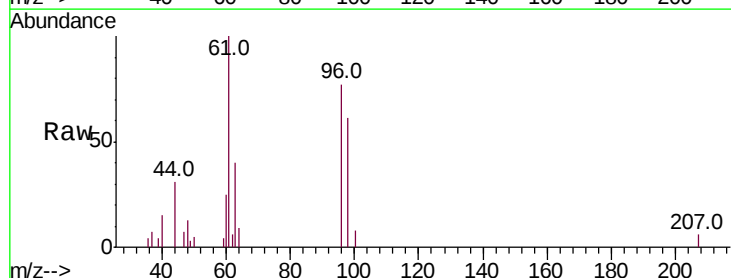
Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY05

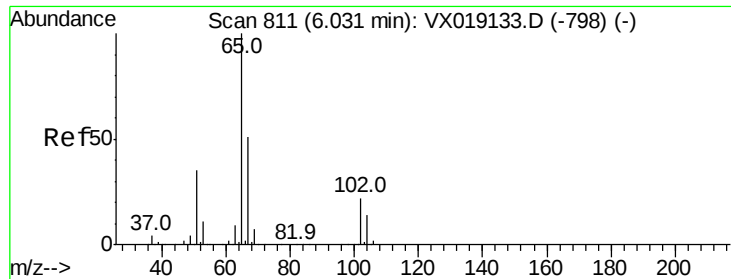
Tgt Ion: 76 Resp: 3337
Ion Ratio Lower Upper
76 100
78 10.9 7.3 10.9#



#27
cis-1,2-Dichloroethene
Concen: 0.993 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX019282.D
Acq: 04 Nov 2020 20:26

Tgt Ion: 96 Resp: 3461
Ion Ratio Lower Upper
96 100
61 128.4 0.0 278.8
98 63.3 0.0 130.2

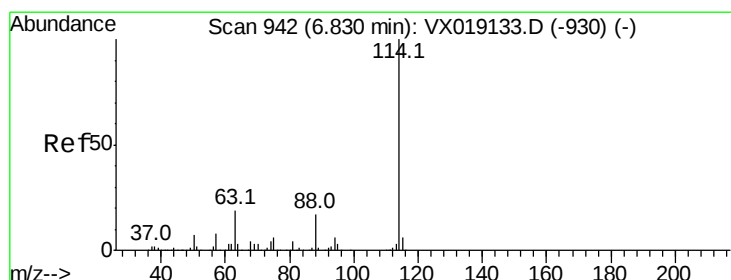
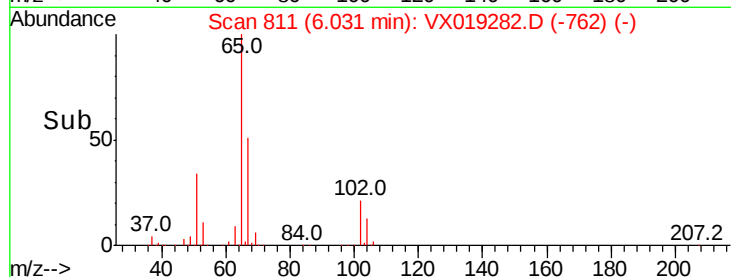
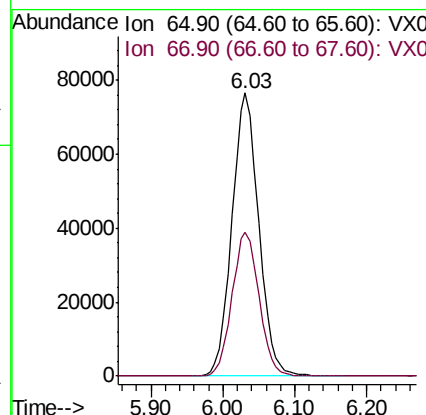
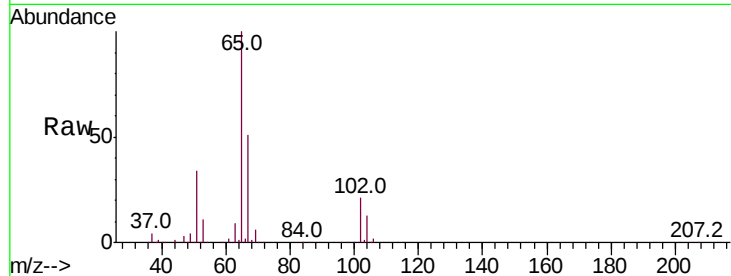




#33
 1,2-Dichloroethane-d4
 Concen: 55.019 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019282.D
 Acq: 04 Nov 2020 20:26

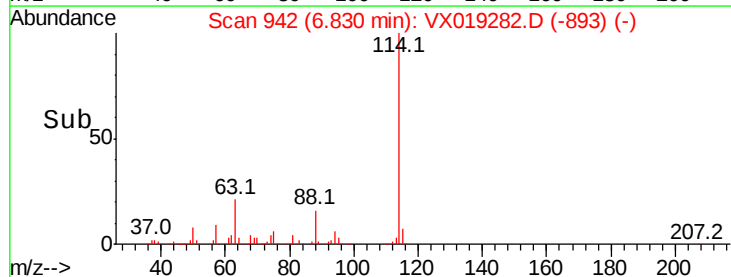
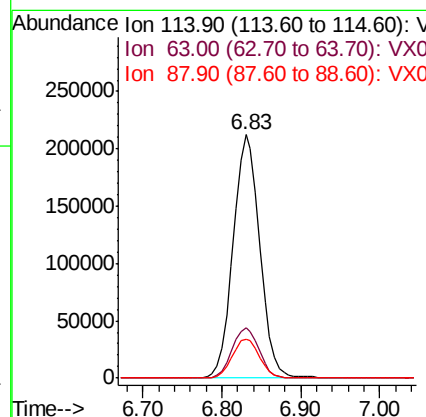
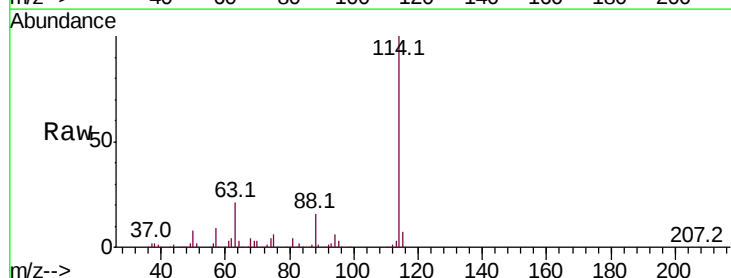
Instrument :
 MSVOA_X
 ClientSampleId :
 FA20-CHY05

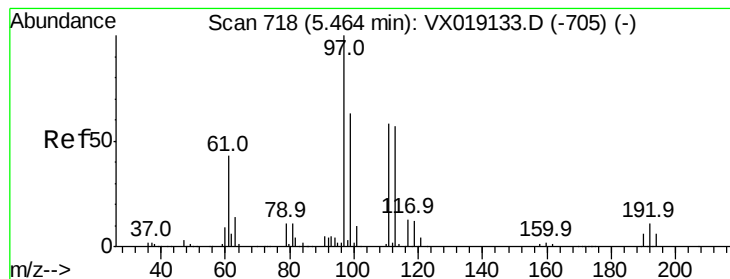
Tgt Ion: 65 Resp: 198392
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019282.D
 Acq: 04 Nov 2020 20:26

Tgt Ion: 114 Resp: 498998
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.8
 88 15.8 0.0 34.2





#35

Dibromofluoromethane

Concen: 49.975 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019282.D

Acq: 04 Nov 2020 20:26

Instrument :

MSVOA_X

ClientSampleId :

FA20-CHY05

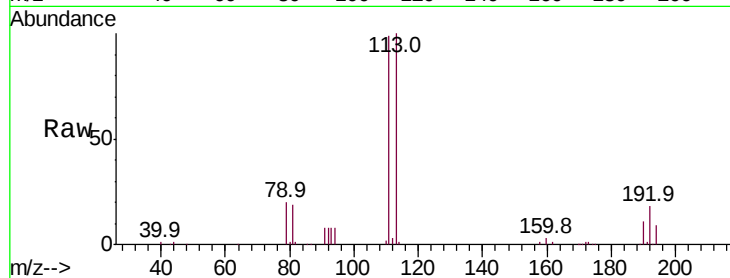
Tgt Ion:113 Resp: 156640

Ion Ratio Lower Upper

113 100

111 102.5 82.3 123.5

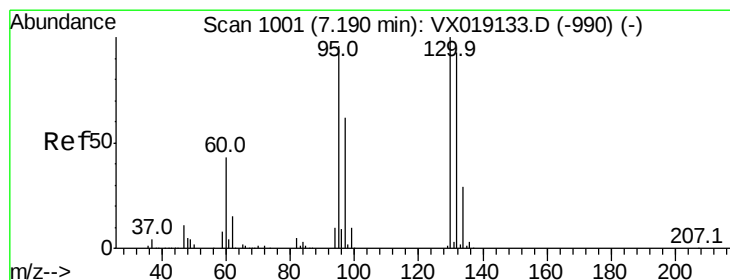
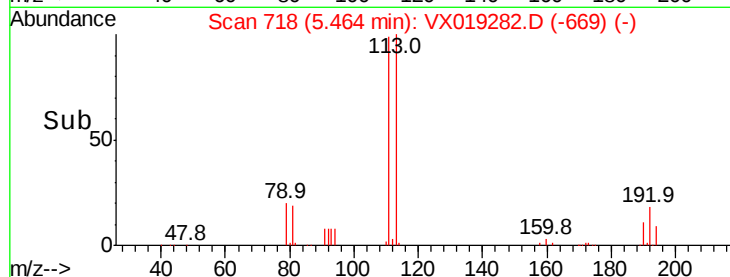
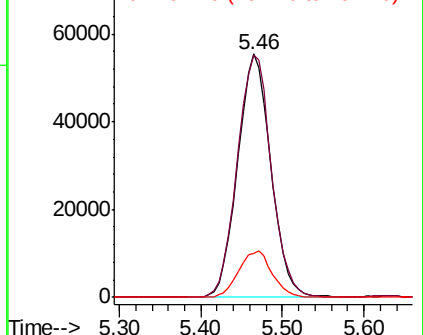
192 19.3 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#44

Trichloroethene

Concen: 0.944 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX019282.D

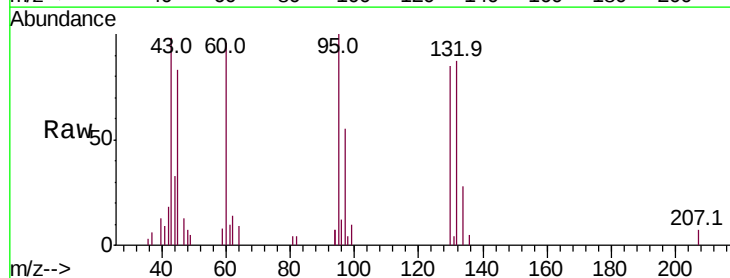
Acq: 04 Nov 2020 20:26

Tgt Ion:130 Resp: 3533

Ion Ratio Lower Upper

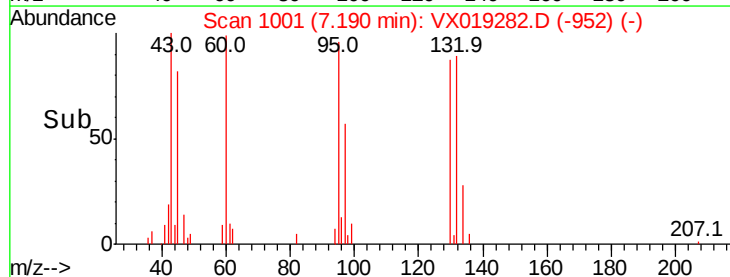
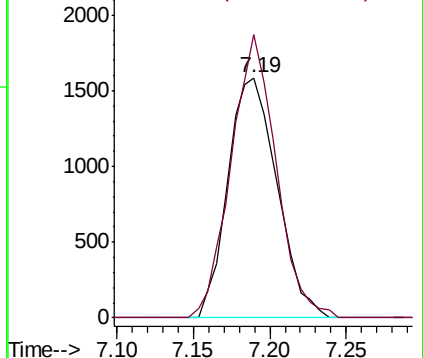
130 100

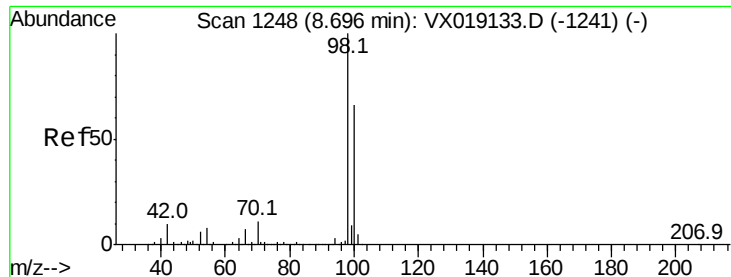
95 117.7 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

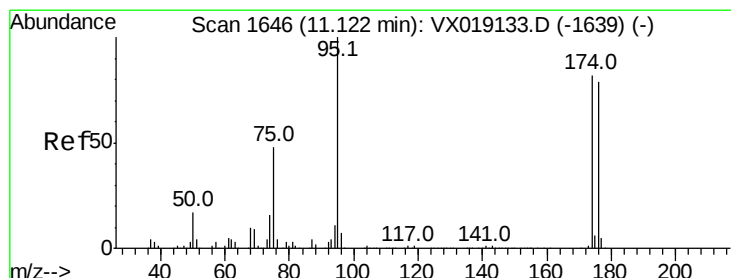
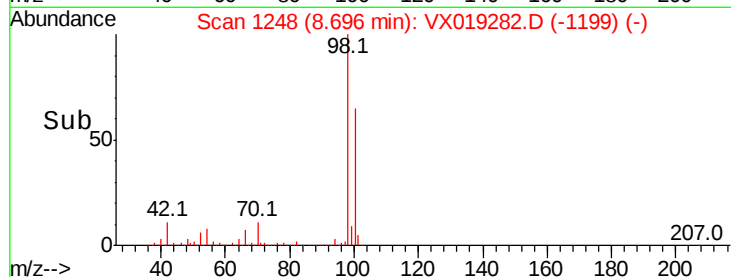
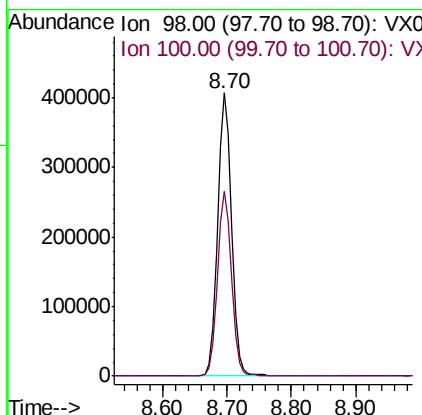
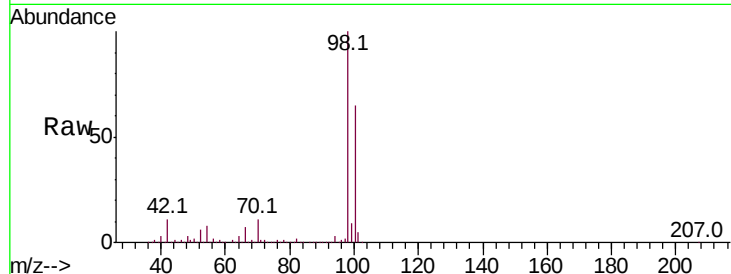




#50
Toluene-d8
Concen: 52.790 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019282.D
Acq: 04 Nov 2020 20:26

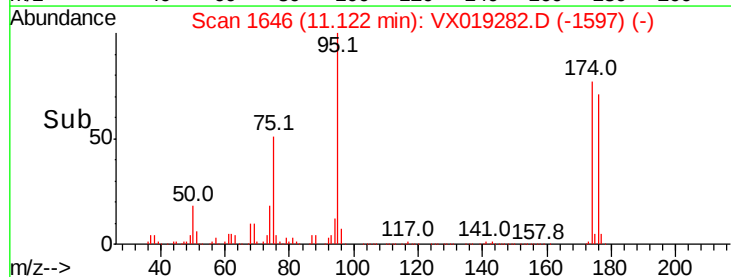
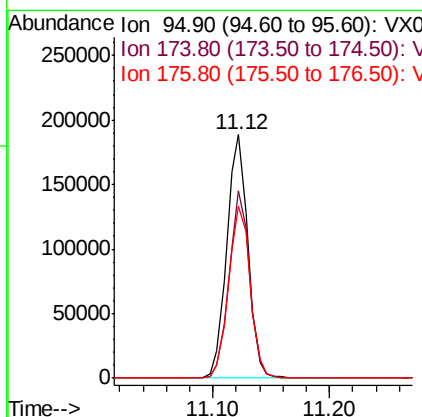
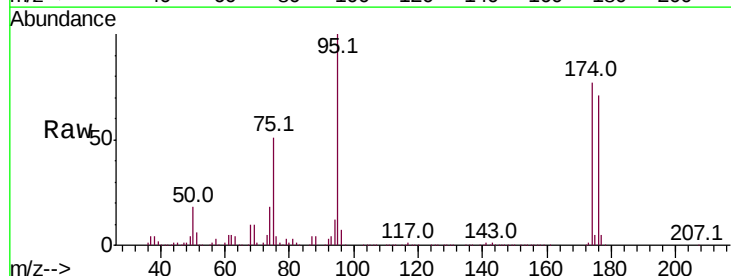
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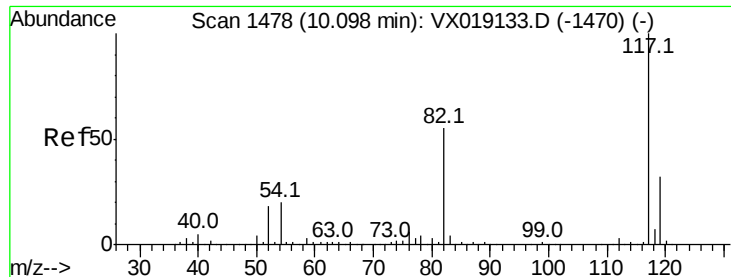
Tgt Ion: 98 Resp: 623743
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.990 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019282.D
Acq: 04 Nov 2020 20:26

Tgt Ion: 95 Resp: 237112
Ion Ratio Lower Upper
95 100
174 75.5 0.0 156.0
176 72.2 0.0 149.8

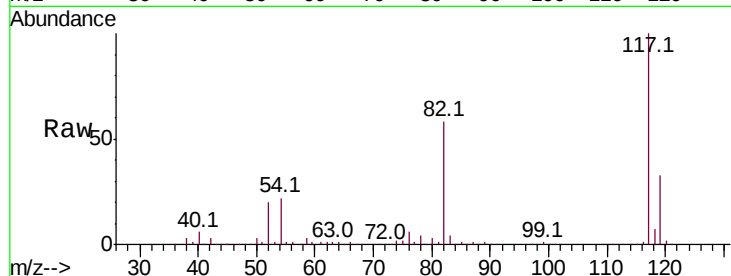




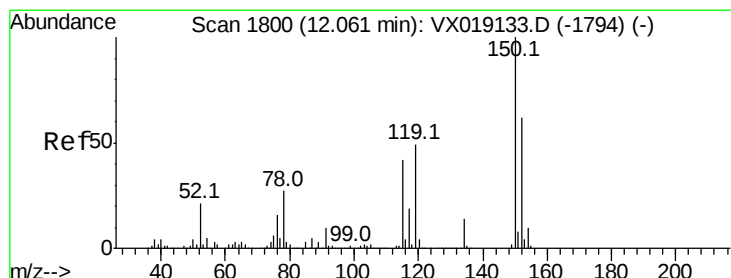
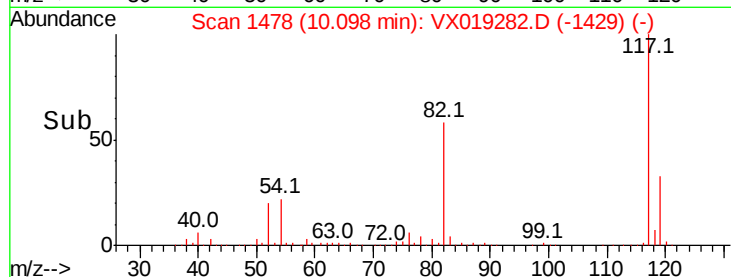
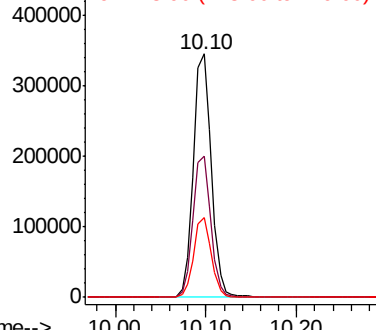
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019282.D
Acq: 04 Nov 2020 20:26

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY05

Tgt Ion:117 Resp: 476426
Ion Ratio Lower Upper
117 100
82 57.9 43.6 65.4
119 32.7 25.5 38.3

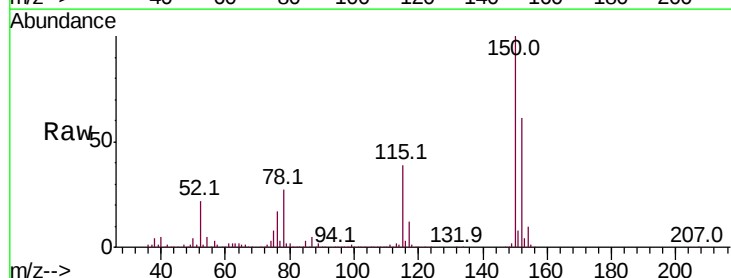


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019282.D
Acq: 04 Nov 2020 20:26

Tgt Ion:152 Resp: 238618
Ion Ratio Lower Upper
152 100
115 61.8 41.9 125.7
150 159.0 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

