

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020046.D
 Acq On : 16 Dec 2020 05:21
 Operator : JC/MD
 Sample : L5088-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR2-C-BOTTOM

Quant Time: Dec 16 06:56:29 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)

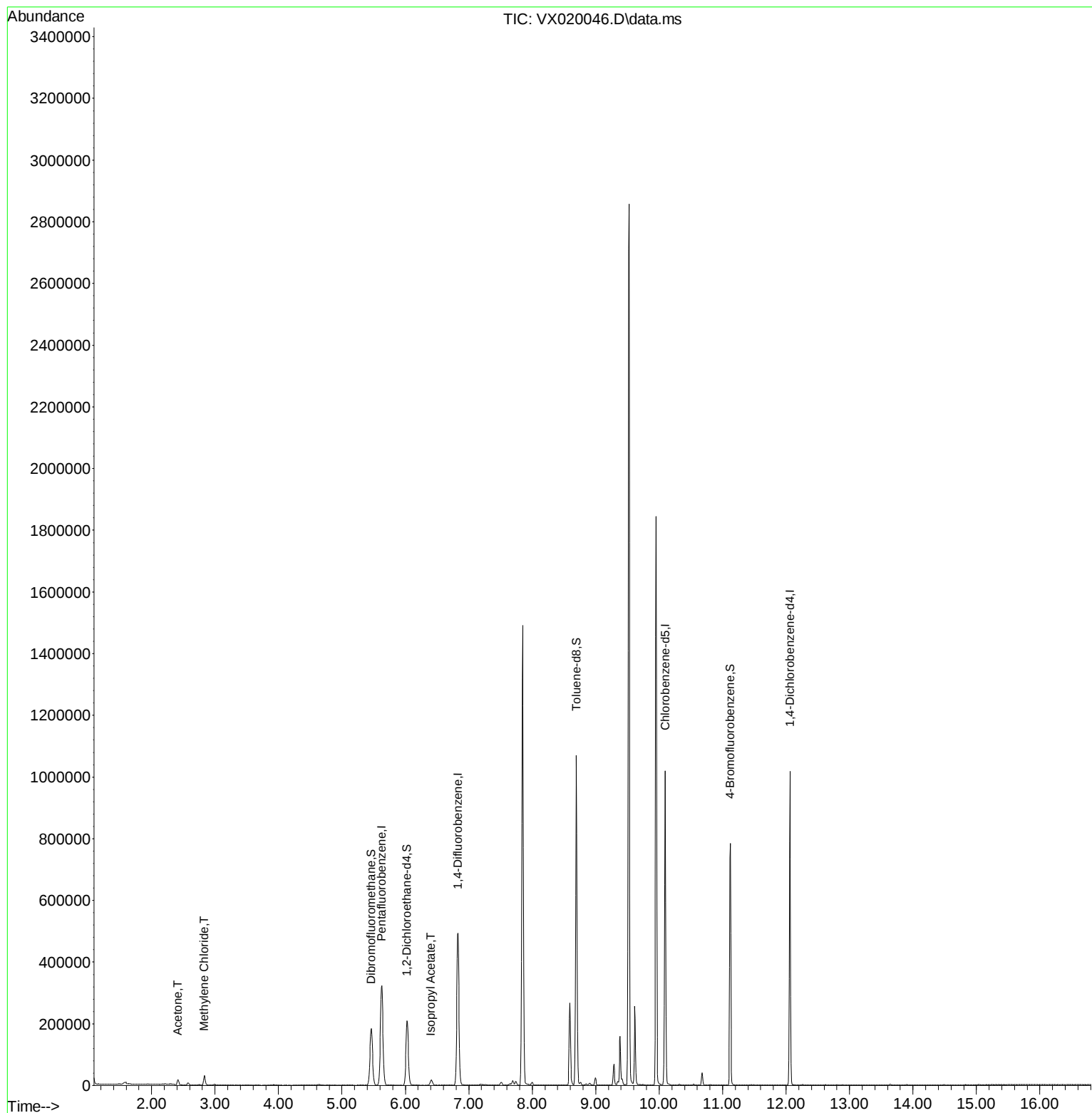
Internal Standards						
1) Pentafluorobenzene	5.629	168	309081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	509896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	482334	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	201113	49.51	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.02%		
35) Dibromofluoromethane	5.464	113	161362	48.97	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.94%		
50) Toluene-d8	8.696	98	637168	50.65	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.30%		
62) 4-Bromofluorobenzene	11.122	95	220248	46.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.00%		
Target Compounds						
16) Acetone	2.416	43	17641	11.55	ug/l	97
20) Methylene Chloride	2.831	84	14715	2.88	ug/l	99
43) Isopropyl Acetate	6.403	43	23547	3.11	ug/l	98

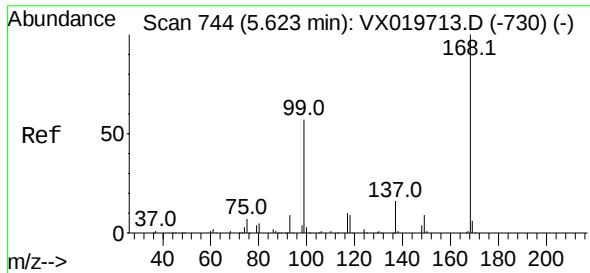
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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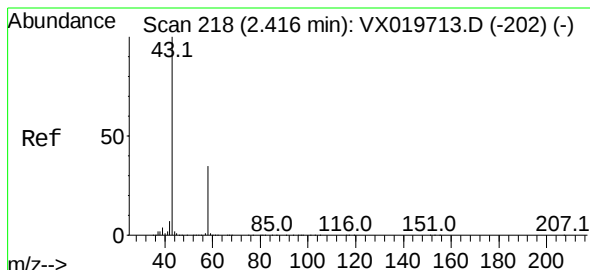
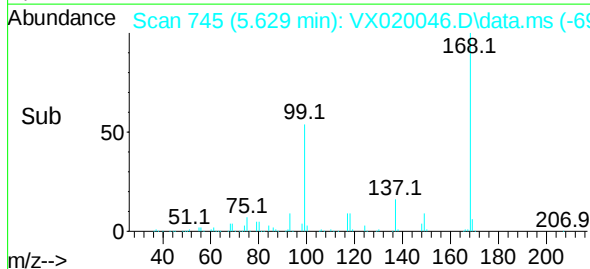
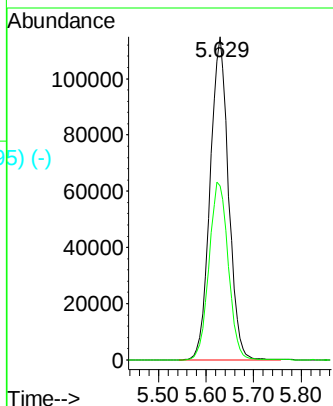
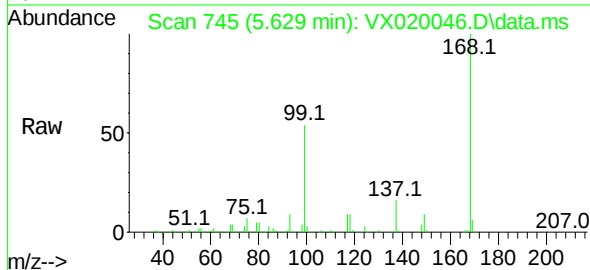




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

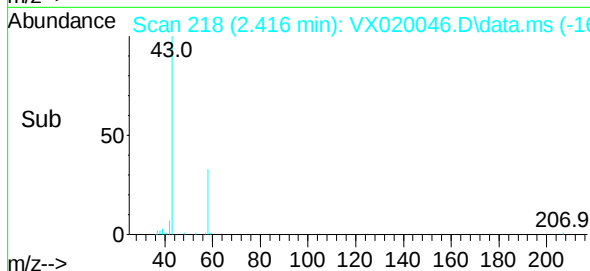
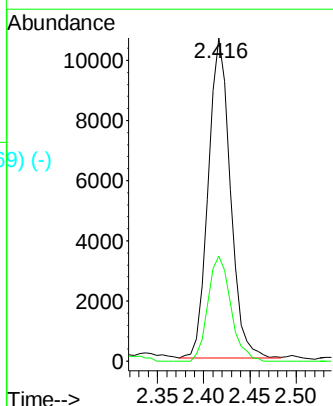
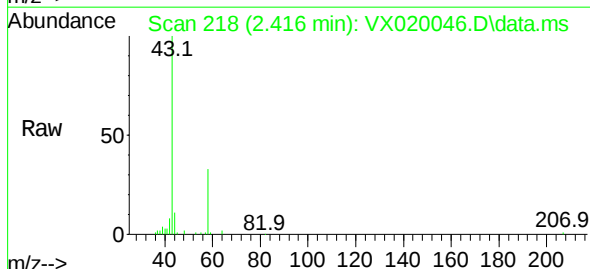
Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

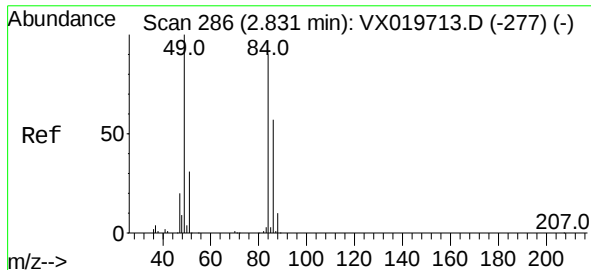
Tgt Ion:168 Resp: 309081
Ion Ratio Lower Upper
168 100
99 53.8 45.8 68.6



#16
Acetone
Concen: 11.55 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion: 43 Resp: 17641
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8





#20

Methylene Chloride

Concen: 2.88 ug/l

RT: 2.831 min Scan# 286

Delta R.T. 0.001 min

Lab File: VX020046.D

Acq: 16 Dec 2020 05:21

Instrument :

MSVOA_X

ClientSampleId :

TR2-C-BOTTOM

Tgt Ion: 84 Resp: 14715

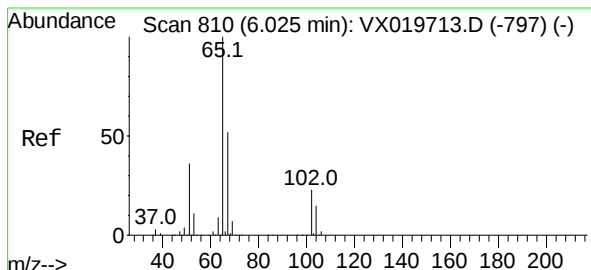
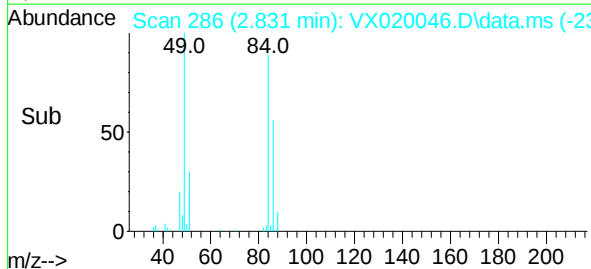
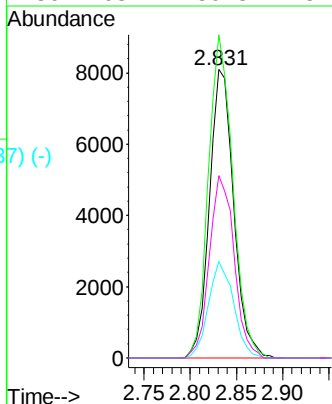
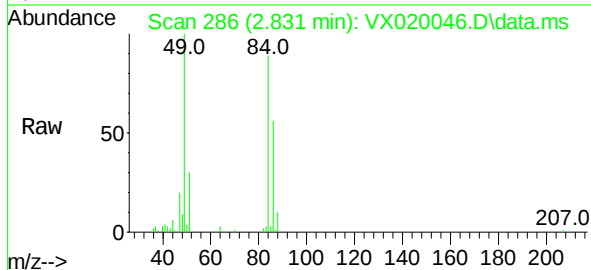
Ion Ratio Lower Upper

84 100

49 112.0 88.6 132.8

51 33.4 27.0 40.6

86 63.2 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 49.51 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020046.D

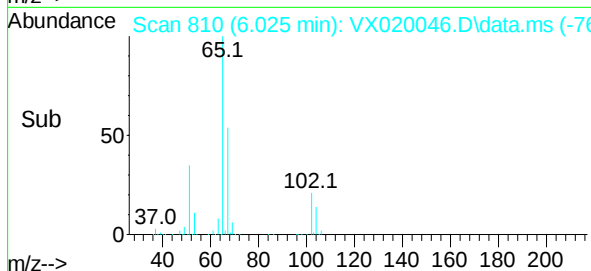
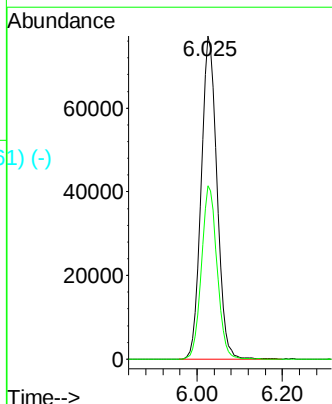
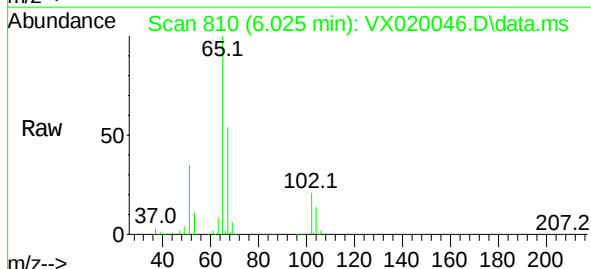
Acq: 16 Dec 2020 05:21

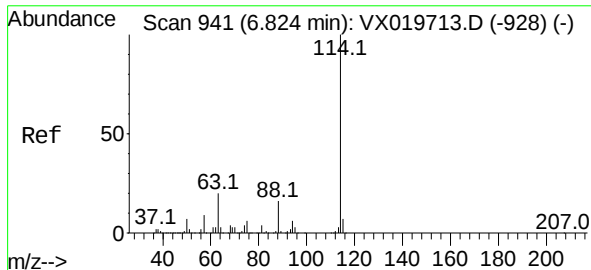
Tgt Ion: 65 Resp: 201113

Ion Ratio Lower Upper

65 100

67 52.9 0.0 105.4

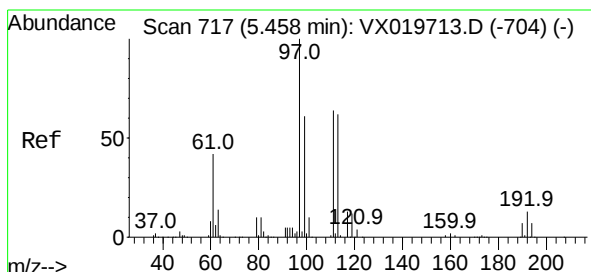
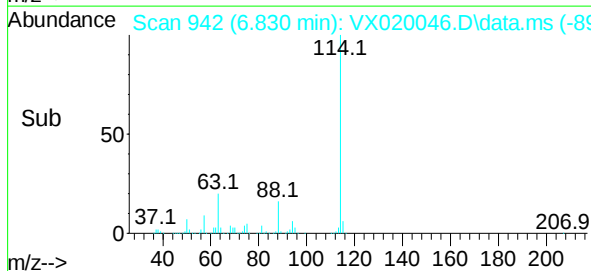
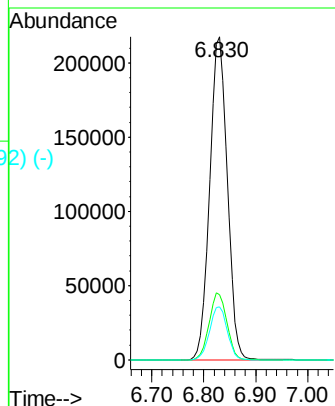
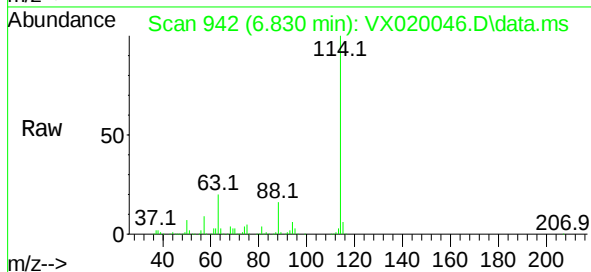




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

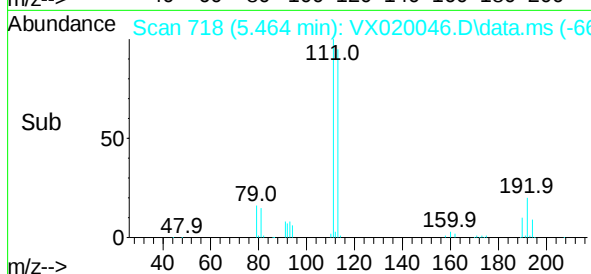
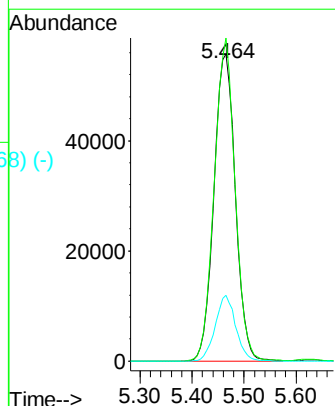
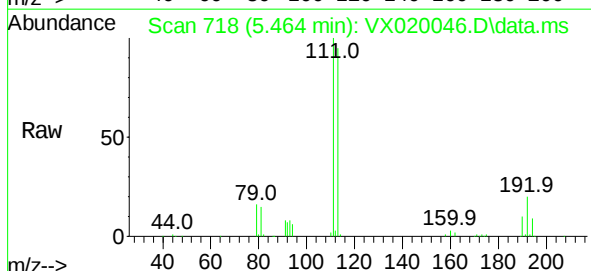
Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

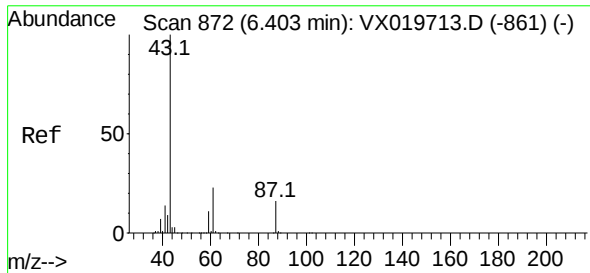
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	16.4	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.97 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	20.4	16.7	25.1





#43

Isopropyl Acetate

Concen: 3.11 ug/l

RT: 6.403 min Scan# 872

Delta R.T. 0.000 min

Lab File: VX020046.D

Acq: 16 Dec 2020 05:21

Instrument :

MSVOA_X

ClientSampleId :

TR2-C-BOTTOM

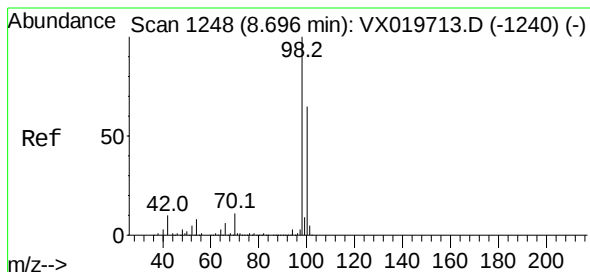
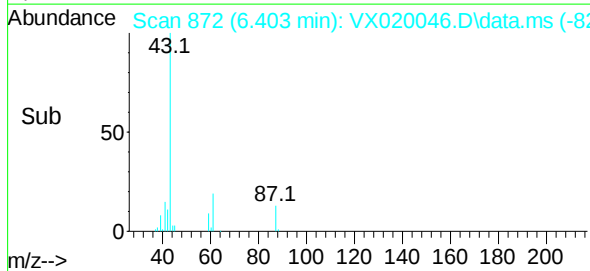
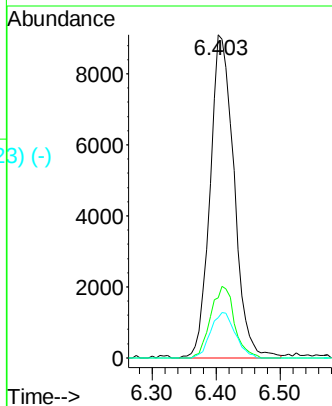
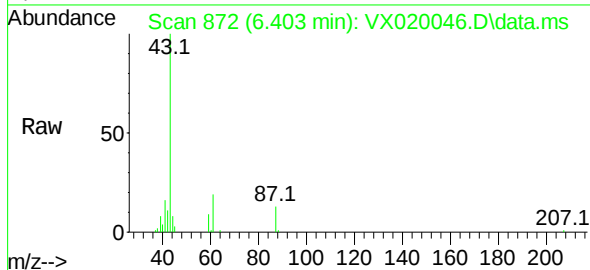
Tgt Ion: 43 Resp: 23547

Ion Ratio Lower Upper

43 100

61 21.8 18.2 27.4

87 14.4 12.5 18.7



#50

Toluene-d8

Concen: 50.65 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX020046.D

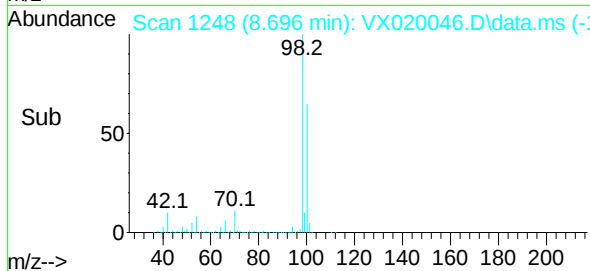
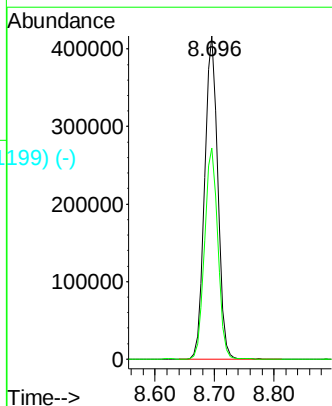
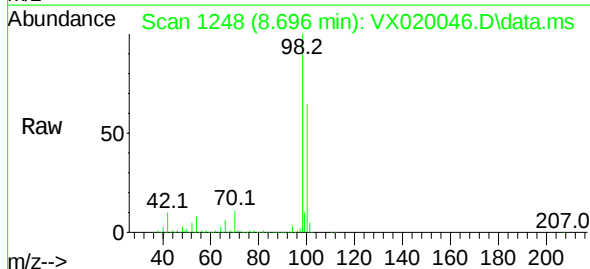
Acq: 16 Dec 2020 05:21

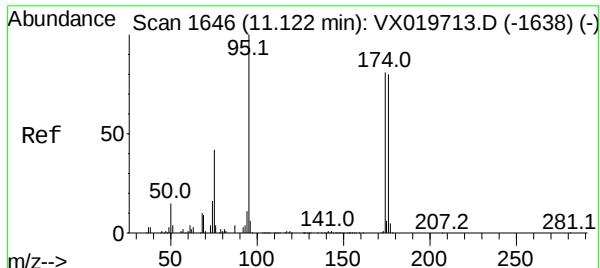
Tgt Ion: 98 Resp: 637168

Ion Ratio Lower Upper

98 100

100 65.9 51.9 77.9

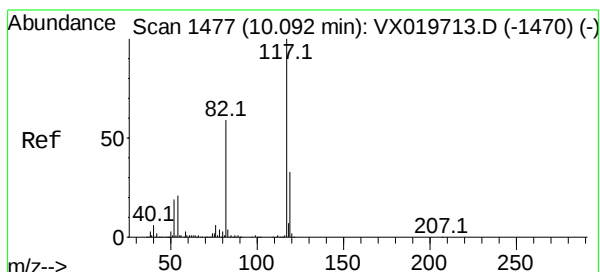
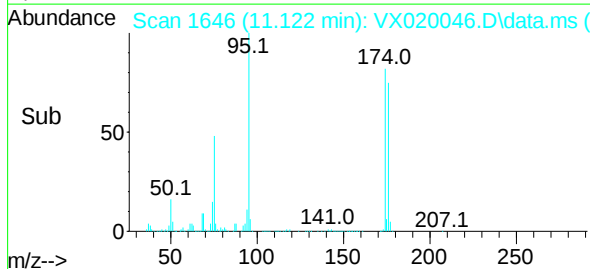
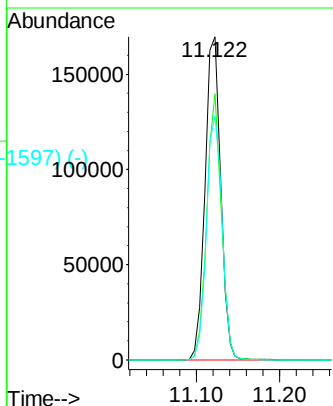
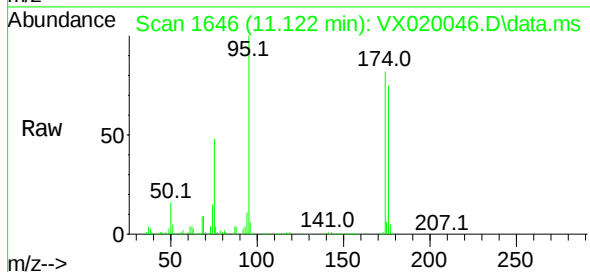




#62
4-Bromofluorobenzene
Concen: 46.00 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

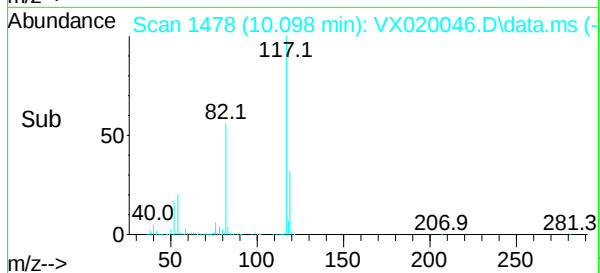
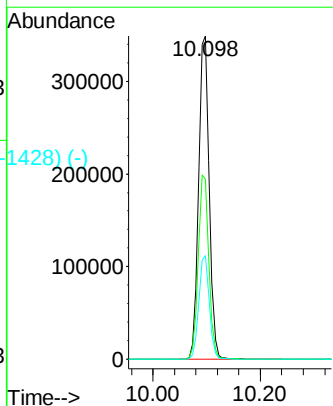
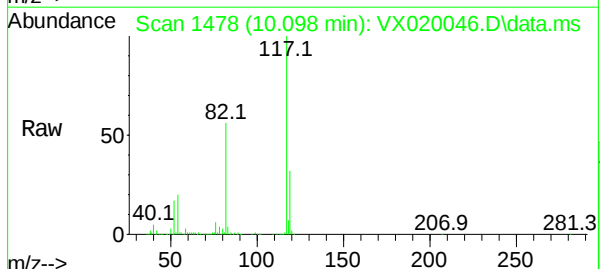
Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM

Tgt Ion:	95	Resp:	220248
Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	154.6
176	75.3	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020046.D
Acq: 16 Dec 2020 05:21

Tgt Ion:	117	Resp:	482334
Ion	Ratio	Lower	Upper
117	100		
82	55.5	47.4	71.2
119	32.2	26.6	39.8



Abundance Scan 1800 (12.061 min): VX019713.D (-1794) (-)

#72

1,4-Dichlorobenzene-d4

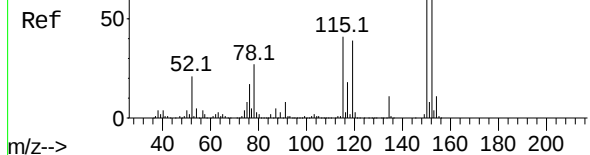
Concen: 50.00 ug/l

RT: 12.061 min Scan# 1800

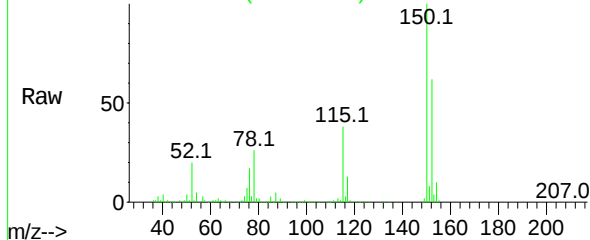
Delta R.T. 0.000 min

Lab File: VX020046.D

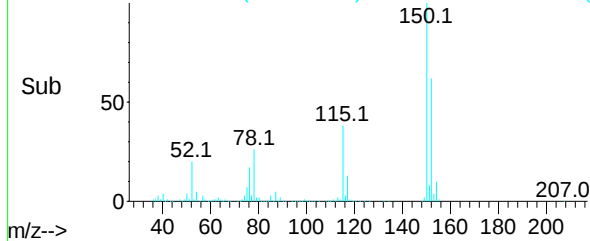
Acq: 16 Dec 2020 05:21



Abundance Scan 1800 (12.061 min): VX020046.D\data.ms



Abundance Scan 1800 (12.061 min): VX020046.D\data.ms (-1751) (-)



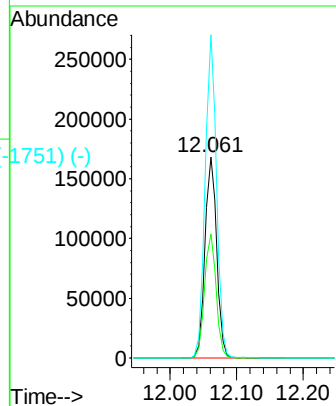
Tgt Ion:152 Resp: 204917

Ion Ratio Lower Upper

152 100

115 61.2 41.1 123.3

150 155.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
TR2-C-BOTTOM