

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019589.D
 Acq On : 24 Nov 2020 07:01
 Operator : JC/MD
 Sample : L4848-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR5-4-BOTTOM

Quant Time: Nov 24 08:12:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	322479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	525500	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200348	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	199841	47.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.58%	
35) Dibromofluoromethane		5.46	113	157409	47.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.44%	
50) Toluene-d8		8.70	98	621405	48.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.96%	
62) 4-Bromofluorobenzene		11.12	95	210230	45.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.18%	

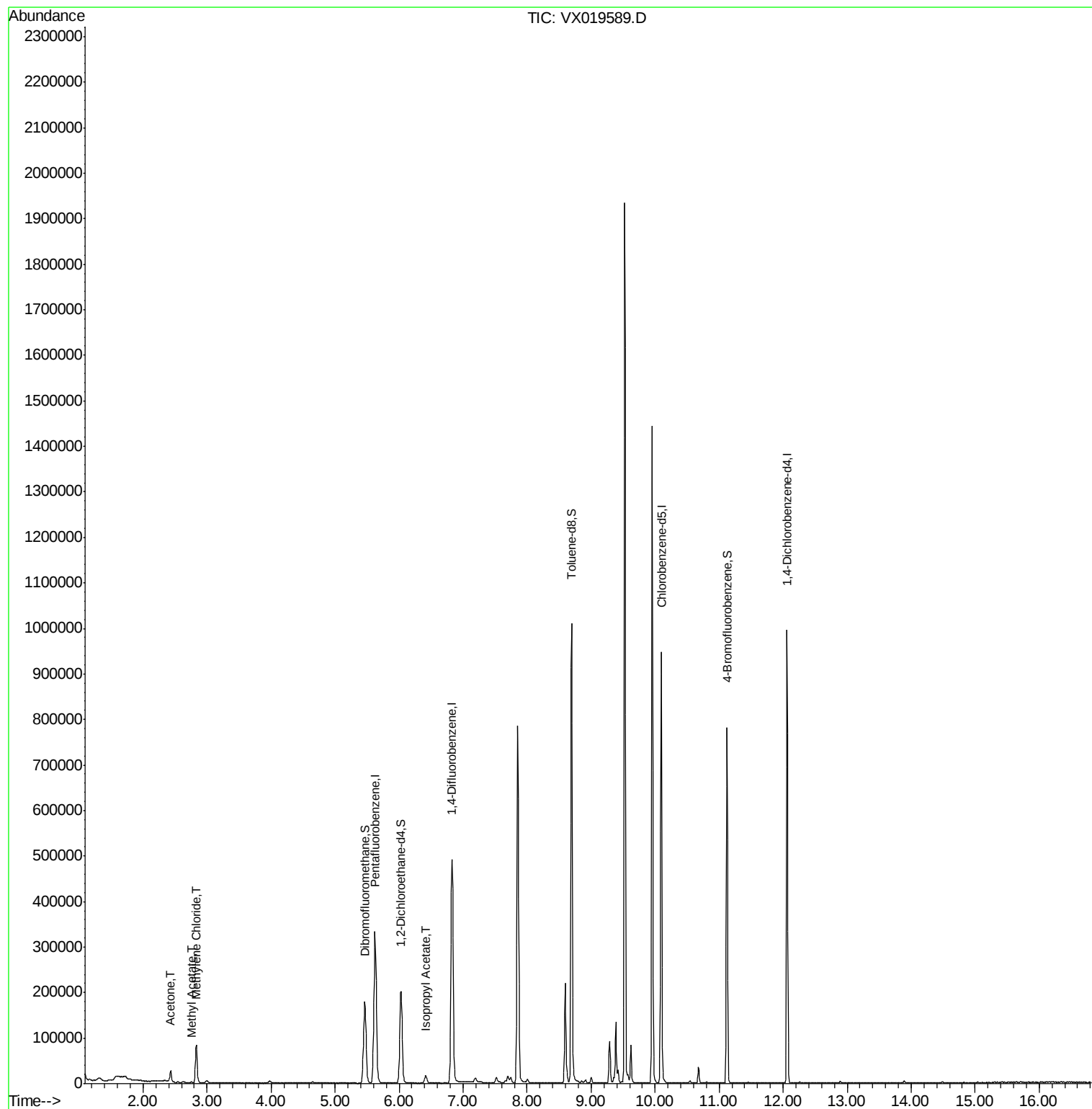
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.43	43	28796	17.809	ug/l	99
18) Methyl Acetate	2.76	43	3022	1.387	ug/l	98
20) Methylene Chloride	2.83	84	42900	10.615	ug/l	95
43) Isopropyl Acetate	6.42	43	22267	2.864	ug/l	100

(#) = 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

Lab File: VX019589.D

Acq: 24 Nov 2020 07:01

Instrument :

MSVOA_X

ClientSampleId :

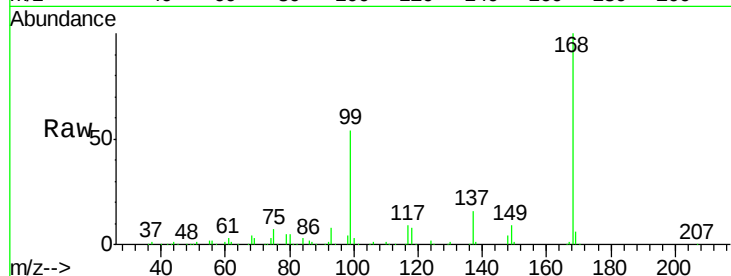
TR5-4-BOTTOM

Tot Ion:168 Resp: 322479

Ion Ratio Lower Upper

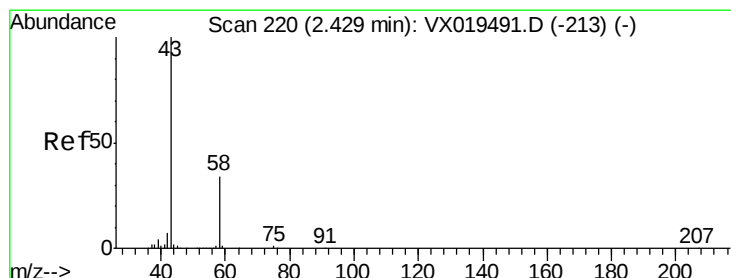
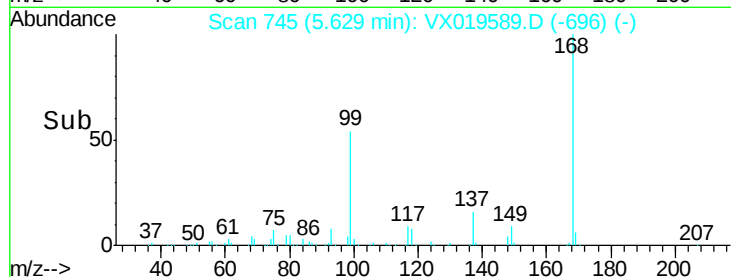
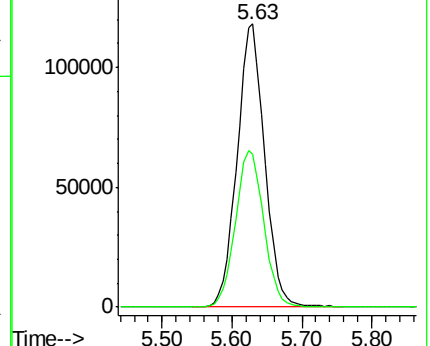
168 100

99 54.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 17.809 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.00 min

Lab File: VX019589.D

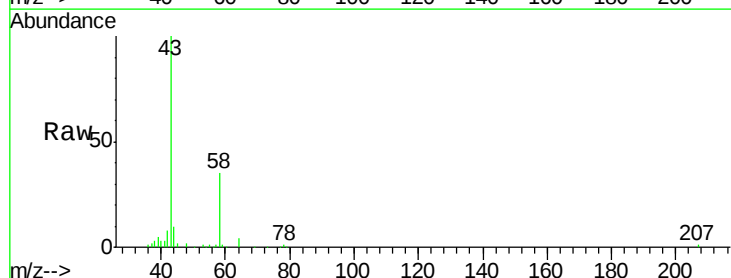
Acq: 24 Nov 2020 07:01

Tgt Ion: 43 Resp: 28796

Ion Ratio Lower Upper

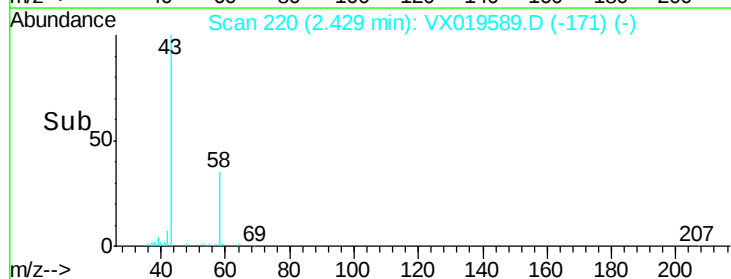
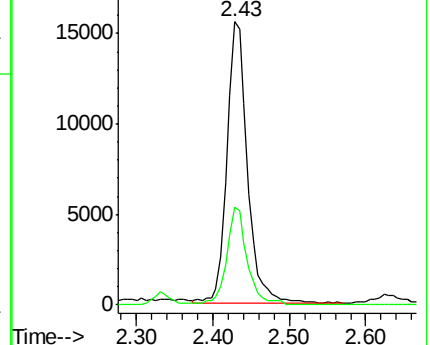
43 100

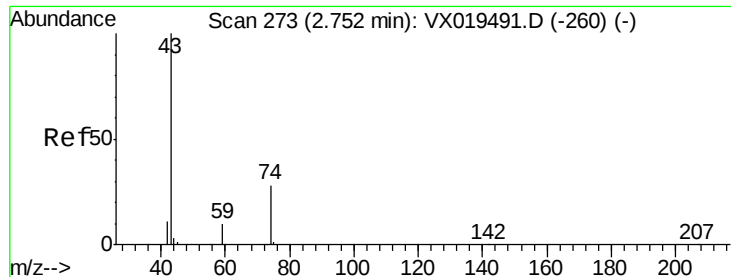
58 34.8 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

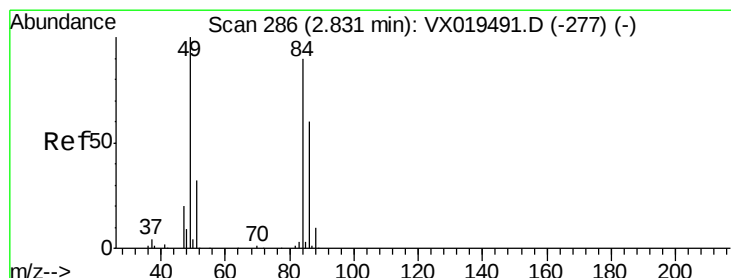
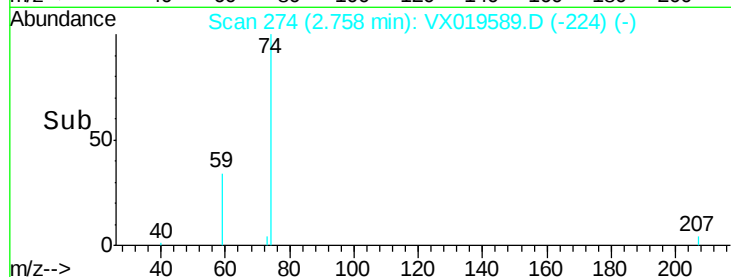
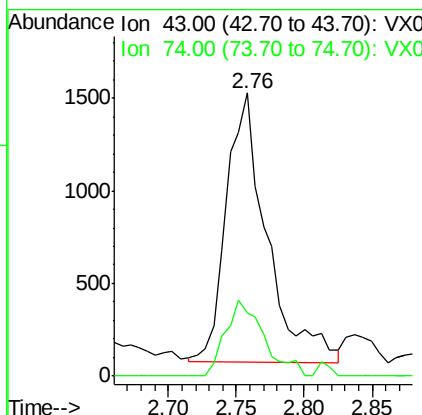
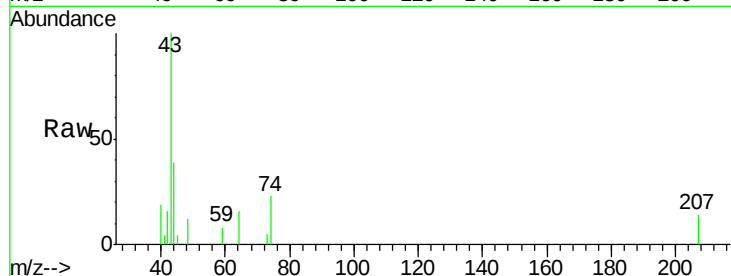




#18
Methyl Acetate
Concen: 1.387 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019589.D
Acq: 24 Nov 2020 07:01

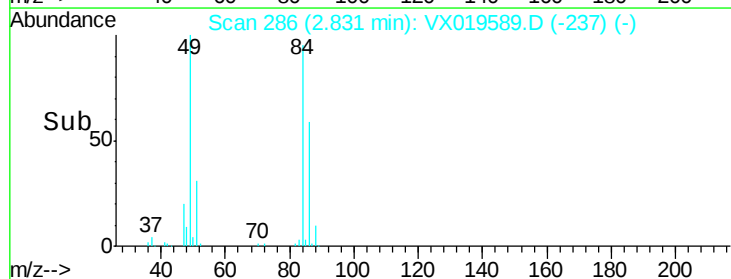
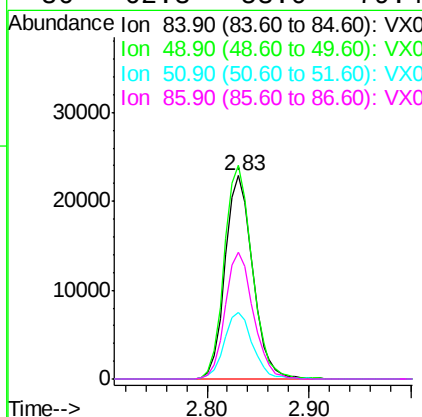
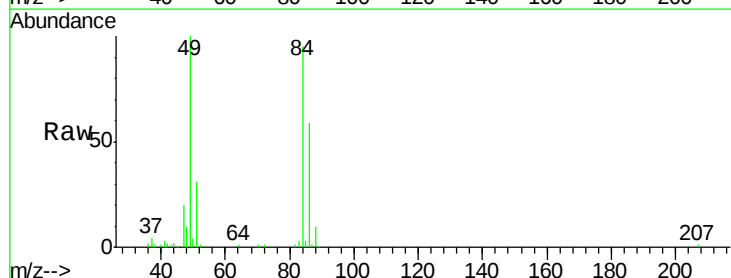
Instrument :
MSVOA_X
ClientSampleId :
TR5-4-BOTTOM

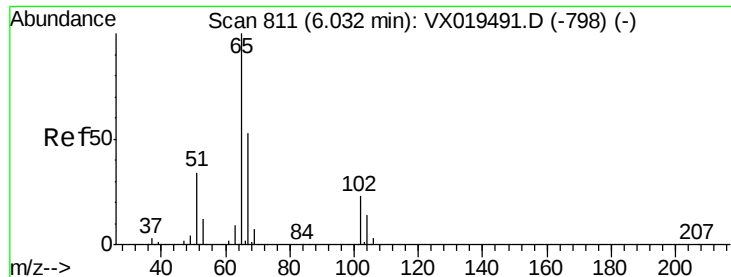
Tot Ion: 43 Resp: 3022
Ion Ratio Lower Upper
43 100
74 26.6 22.2 33.4



#20
Methylene Chloride
Concen: 10.615 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019589.D
Acq: 24 Nov 2020 07:01

Tgt Ion: 84 Resp: 42900
Ion Ratio Lower Upper
84 100
49 105.2 88.5 132.7
51 32.7 28.0 42.0
86 62.3 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 47.795 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX019589.D

Acq: 24 Nov 2020 07:01

Instrument :

MSVOA_X

ClientSampleId :

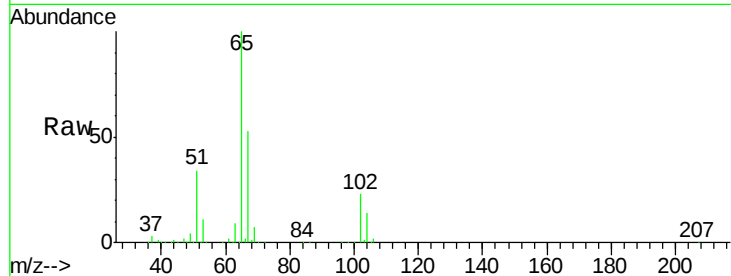
TR5-4-BOTTOM

Tot Ion: 65 Resp: 199841

Ion Ratio Lower Upper

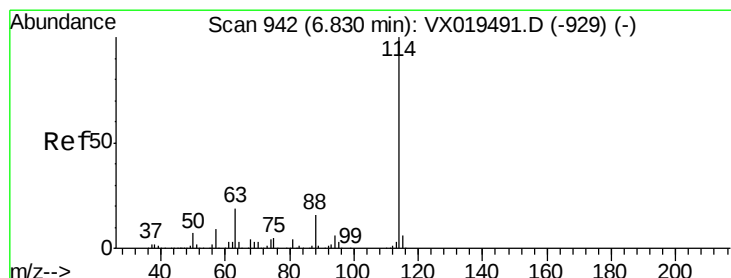
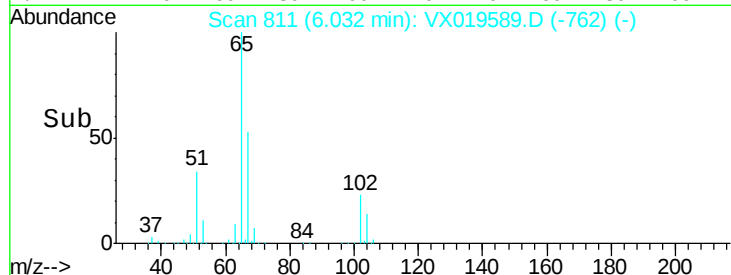
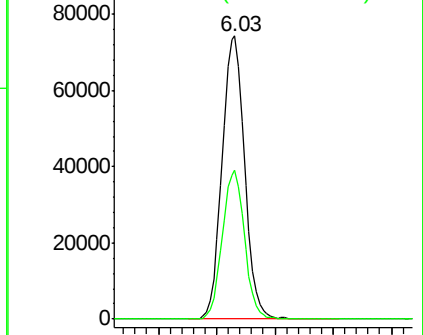
65 100

67 51.7 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019589.D

Acq: 24 Nov 2020 07:01

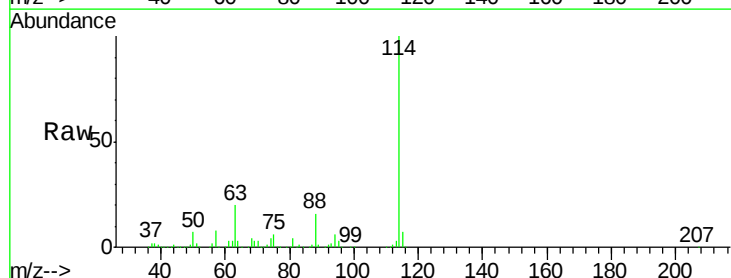
Tgt Ion: 114 Resp: 525500

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.8

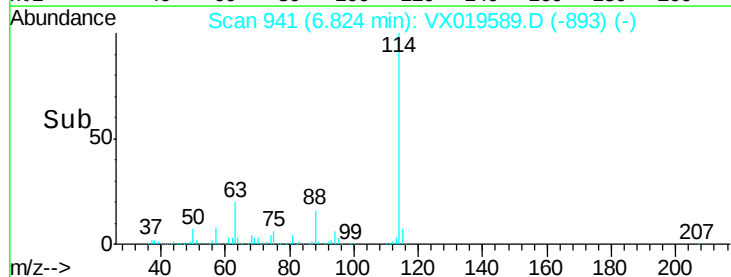
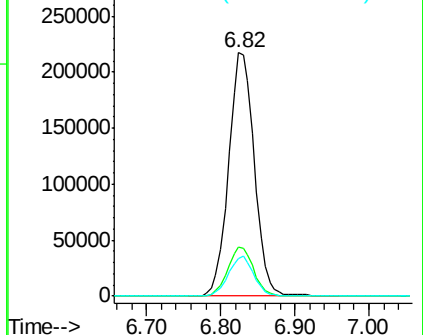
88 15.5 0.0 31.6

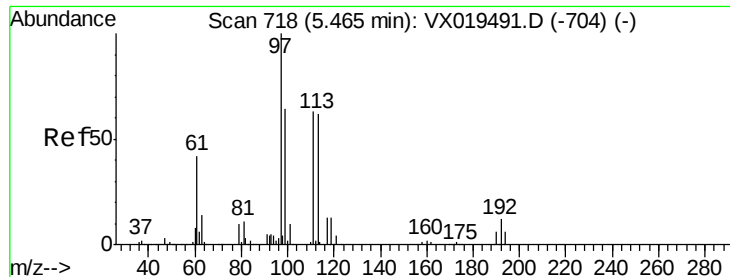


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.720 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019589.D

Acq: 24 Nov 2020 07:01

Instrument :

MSVOA_X

ClientSampleId :

TR5-4-BOTTOM

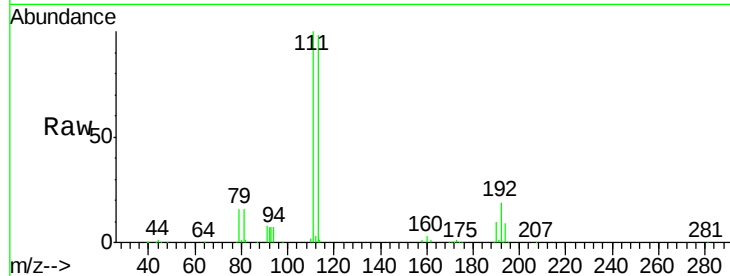
Tot Ion:113 Resp: 157409

Ion Ratio Lower Upper

113 100

111 102.4 81.5 122.3

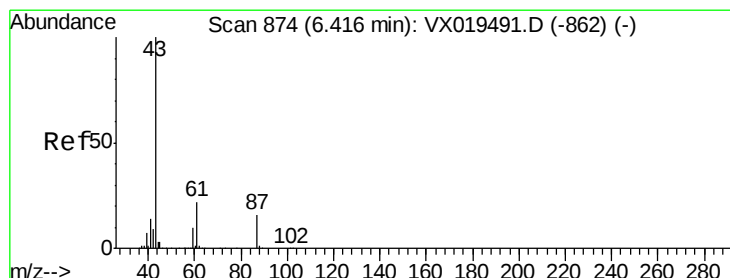
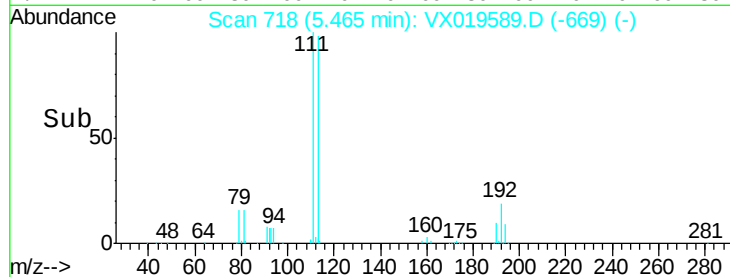
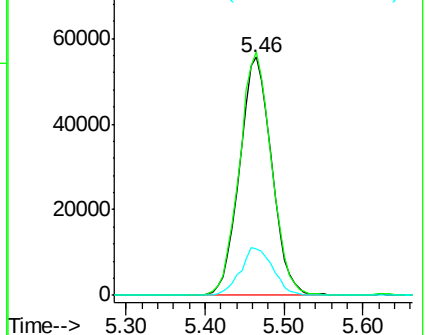
192 20.3 16.2 24.2



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



#43

Isopropyl Acetate

Concen: 2.864 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019589.D

Acq: 24 Nov 2020 07:01

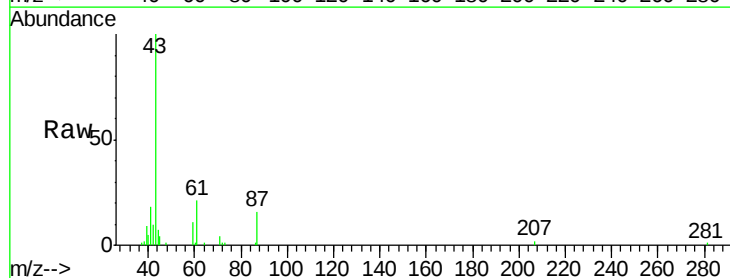
Tgt Ion: 43 Resp: 22267

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.2

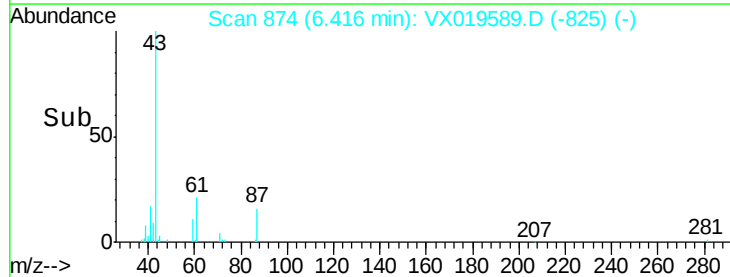
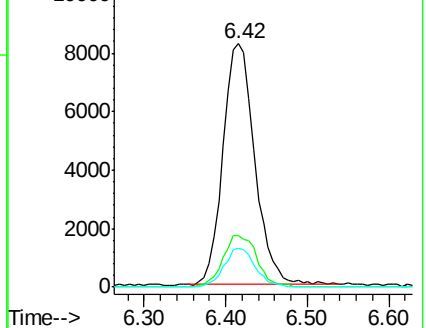
87 15.8 12.6 18.8

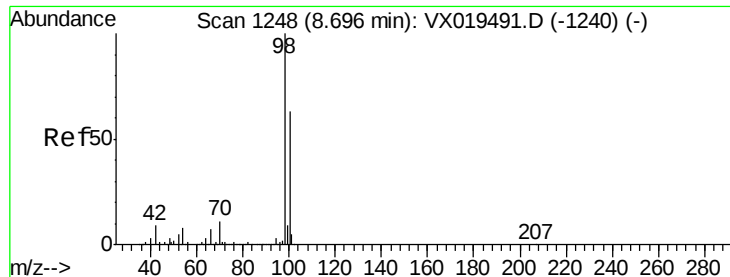


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

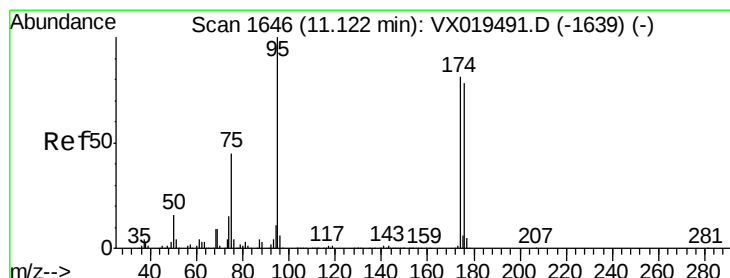
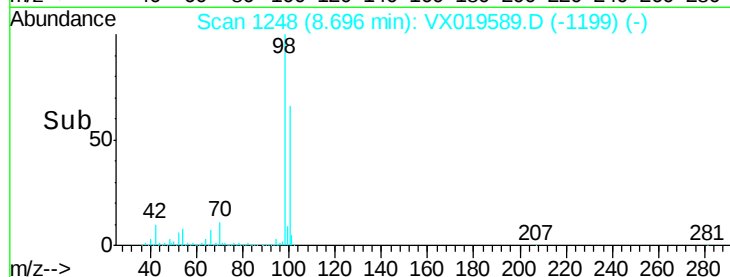
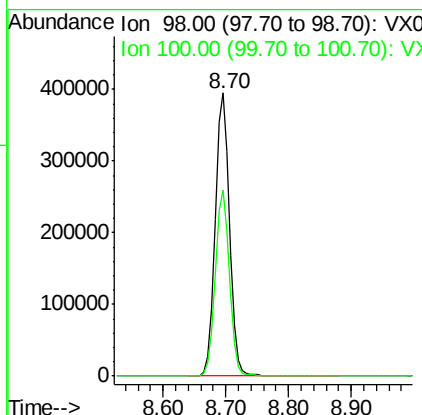
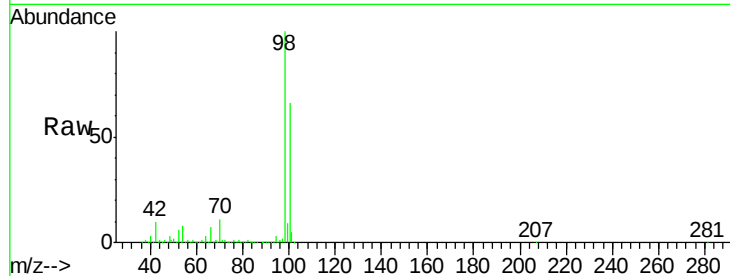




#50
Toluene-d8
Concen: 48.480 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019589.D
Acq: 24 Nov 2020 07:01

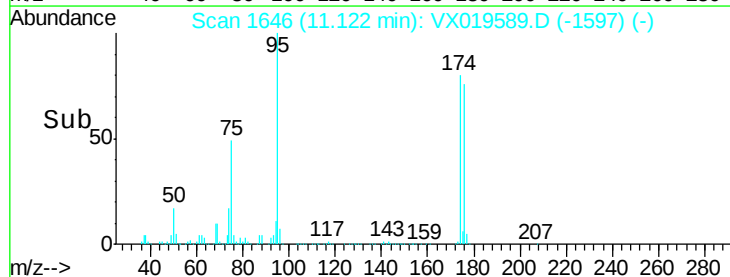
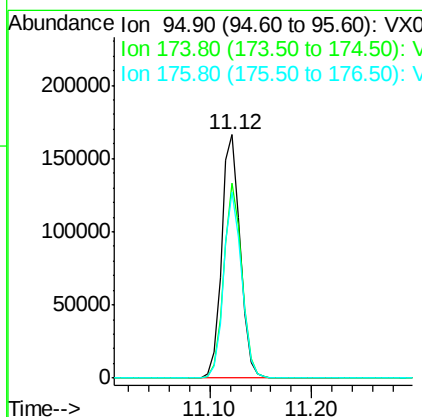
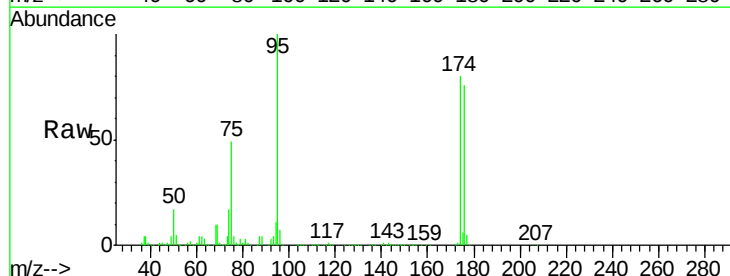
Instrument :
MSVOA_X
ClientSampleId :
TR5-4-BOTTOM

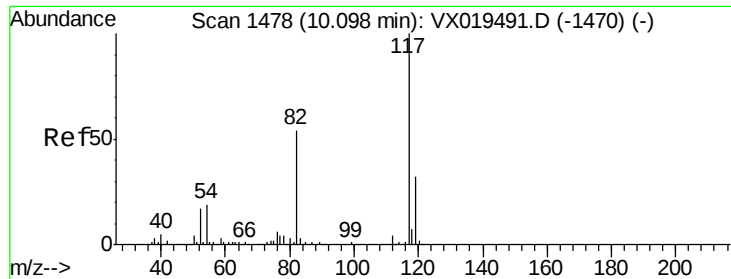
Tot Ion: 98 Resp: 621405
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 45.586 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019589.D
Acq: 24 Nov 2020 07:01

Tgt Ion: 95 Resp: 210230
Ion Ratio Lower Upper
95 100
174 77.7 0.0 156.2
176 74.3 0.0 151.4

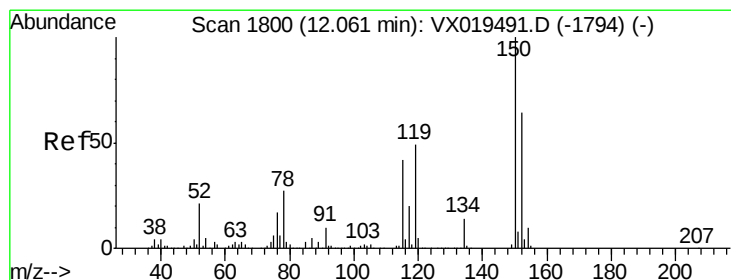
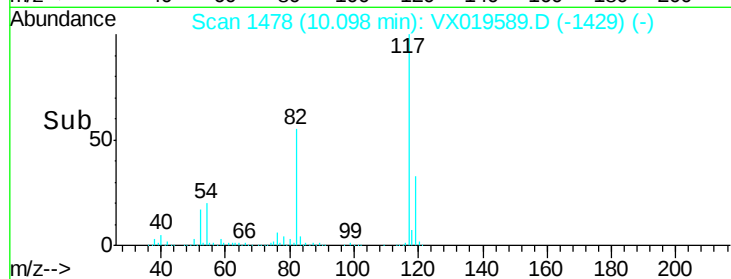
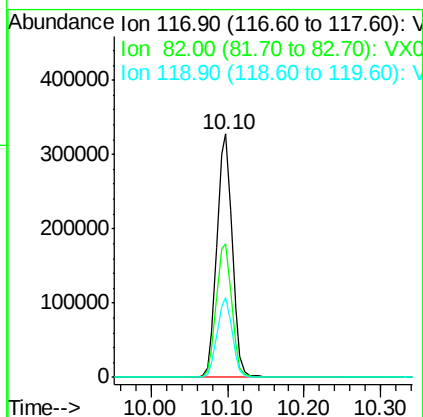
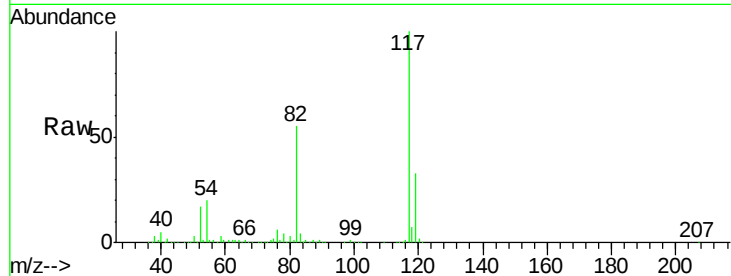




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019589.D
Acq: 24 Nov 2020 07:01

Instrument :
MSVOA_X
ClientSampleId :
TR5-4-BOTTOM

Tot Ion:117 Resp: 454575
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX019589.D
Acq: 24 Nov 2020 07:01

Tgt Ion:152 Resp: 200348
Ion Ratio Lower Upper
152 100
115 59.8 41.8 125.4
150 155.5 0.0 348.2

