

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019587.D
 Acq On : 24 Nov 2020 06:15
 Operator : JC/MD
 Sample : L4848-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR5-3-BOTTOM

Quant Time: Nov 24 07:09:54 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	306503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	502164	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	467248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191290	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	187184	47.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.20%	
35) Dibromofluoromethane		5.46	113	149071	47.29	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.58%	
50) Toluene-d8		8.70	98	605682	49.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.90%	
62) 4-Bromofluorobenzene		11.12	95	214922	48.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.54%	

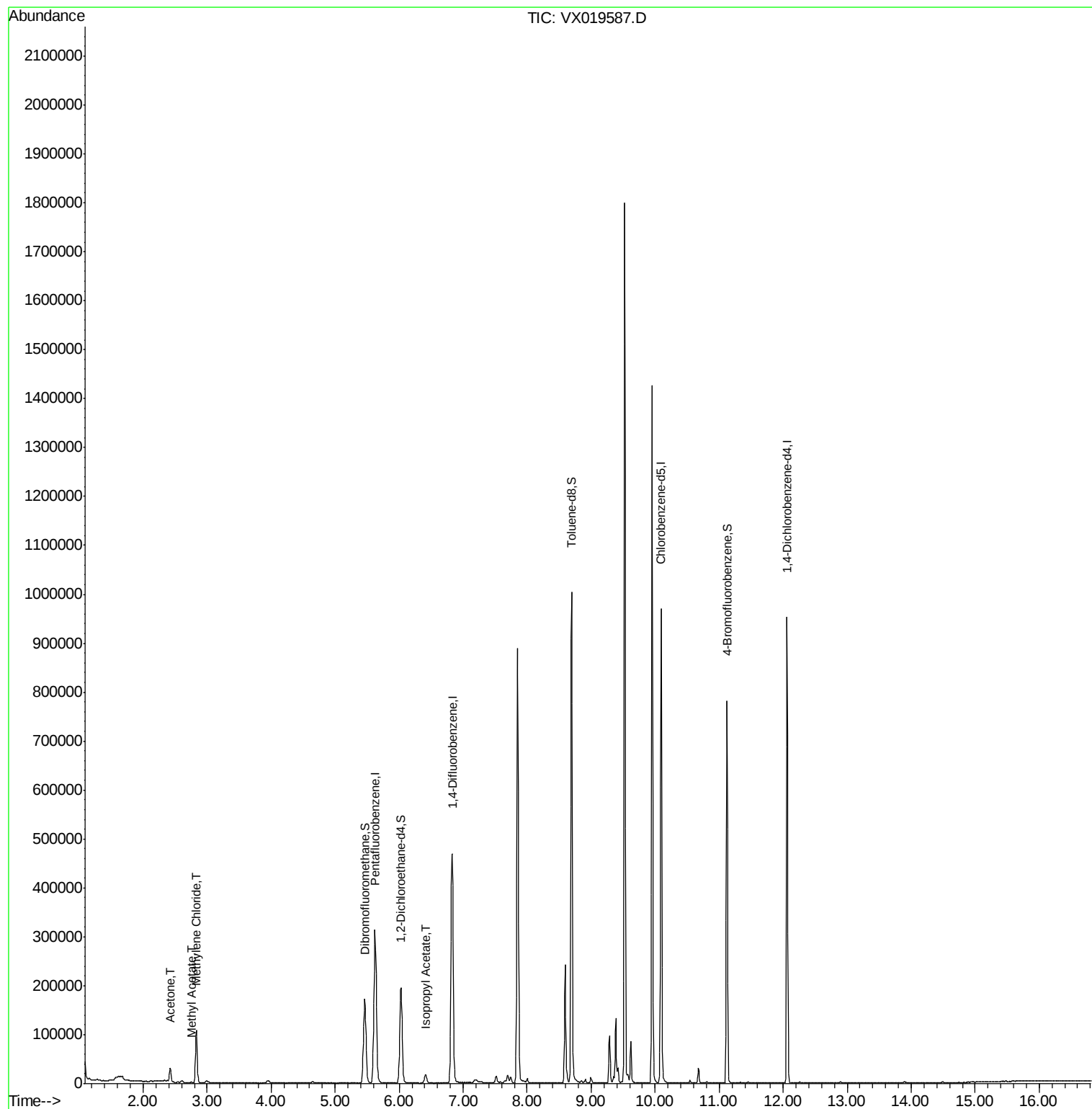
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	29378	19.116	ug/l	99
18) Methyl Acetate	2.75	43	1888	1.129	ug/l	96
20) Methylene Chloride	2.83	84	52859	13.761	ug/l	98
43) Isopropyl Acetate	6.42	43	23765	3.199	ug/l	99

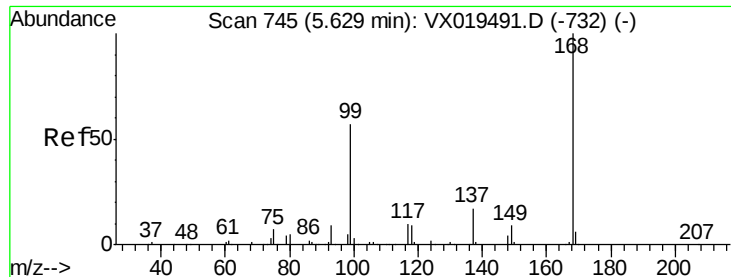
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019587.D

Acq: 24 Nov 2020 06:15

Instrument :

MSVOA_X

ClientSampleId :

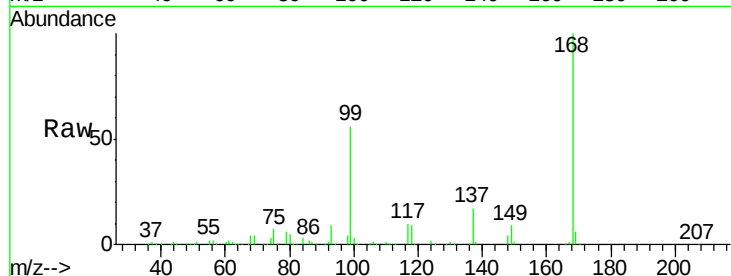
TR5-3-BOTTOM

Tot Ion:168 Resp: 306503

Ion Ratio Lower Upper

168 100

99 56.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

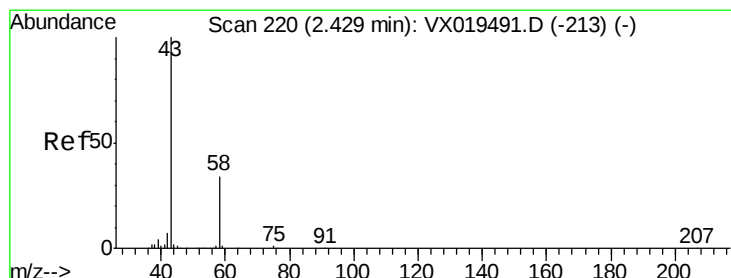
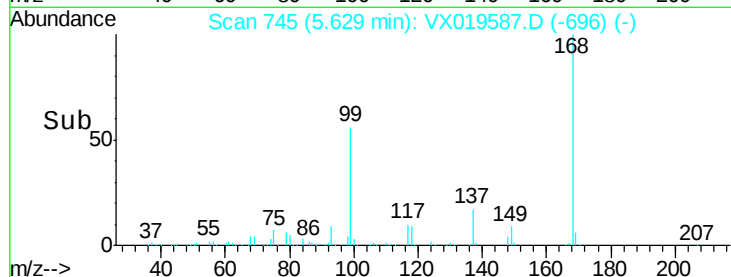
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 19.116 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019587.D

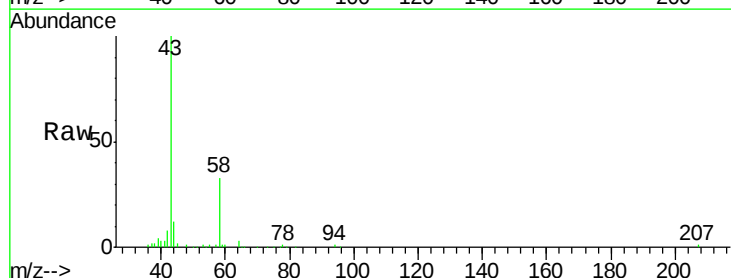
Acq: 24 Nov 2020 06:15

Tgt Ion: 43 Resp: 29378

Ion Ratio Lower Upper

43 100

58 33.5 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

20000

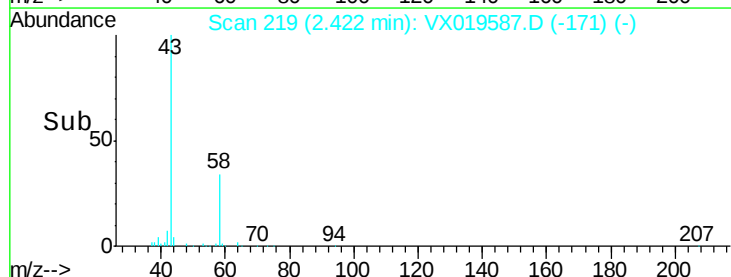
15000

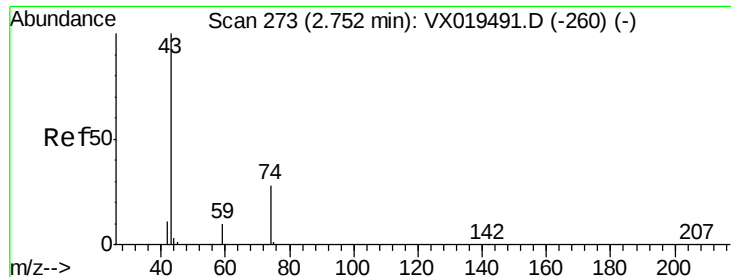
10000

5000

0

Time-->





#18

Methyl Acetate

Concen: 1.129 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX019587.D

Acq: 24 Nov 2020 06:15

Instrument :

MSVOA_X

ClientSampleId :

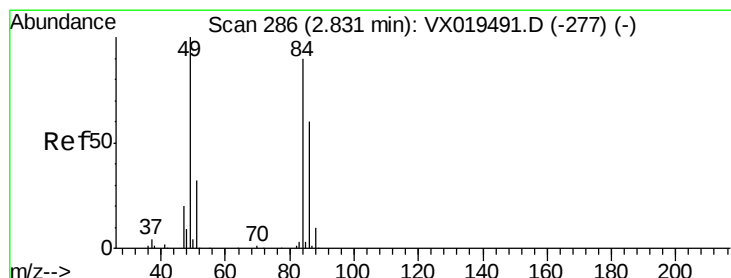
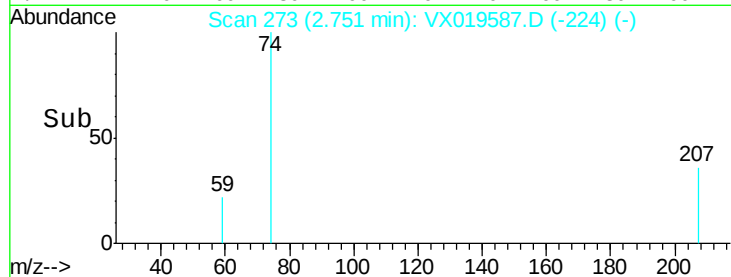
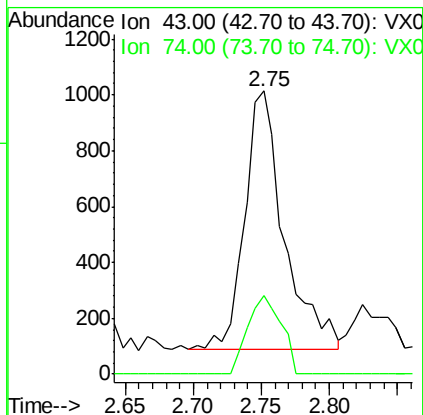
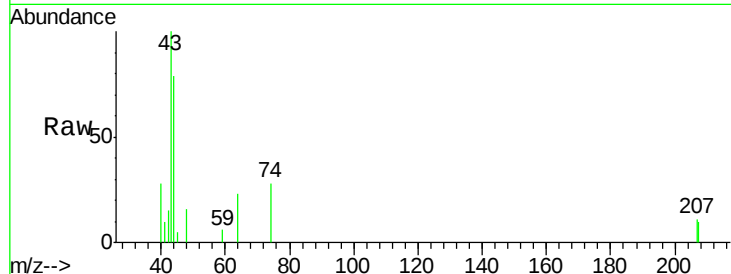
TR5-3-BOTTOM

Tot Ion: 43 Resp: 1888

Ion Ratio Lower Upper

43 100

74 25.7 22.2 33.4



#20

Methylene Chloride

Concen: 13.761 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.00 min

Lab File: VX019587.D

Acq: 24 Nov 2020 06:15

Tgt Ion: 84 Resp: 52859

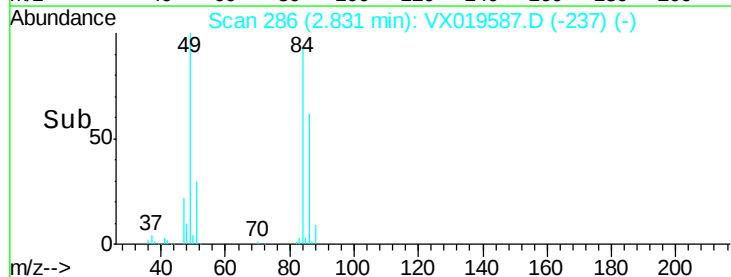
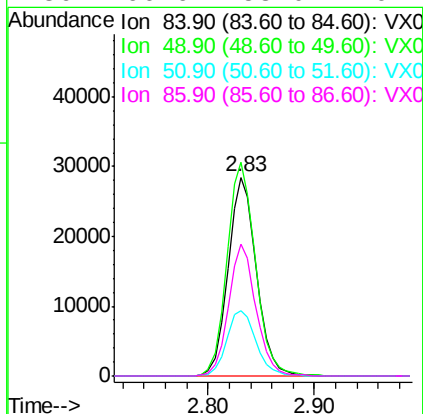
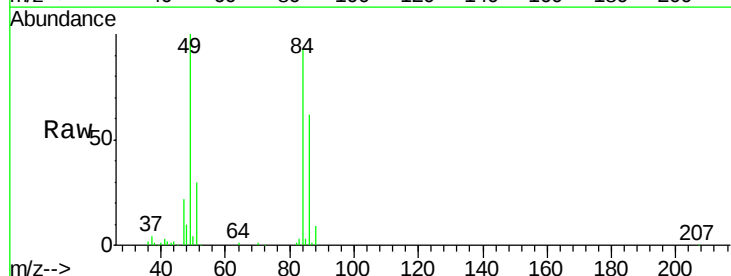
Ion Ratio Lower Upper

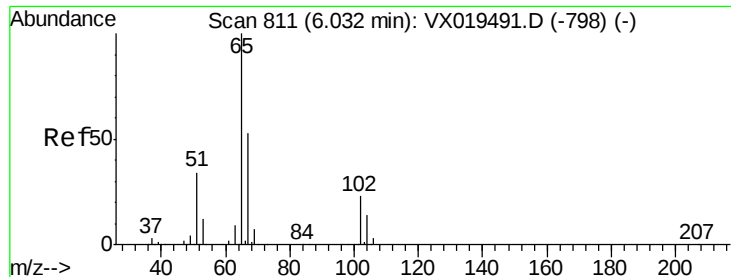
84 100

49 107.5 88.5 132.7

51 32.8 28.0 42.0

86 66.6 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 47.101 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019587.D

Acq: 24 Nov 2020 06:15

Instrument :

MSVOA_X

ClientSampleId :

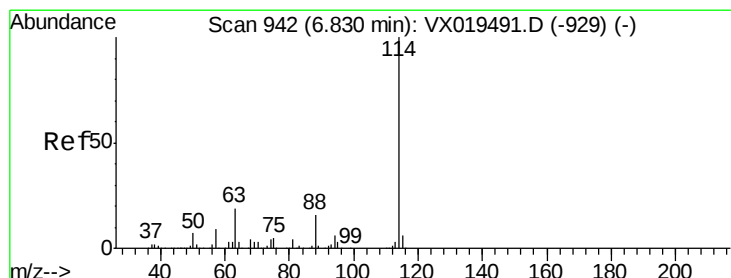
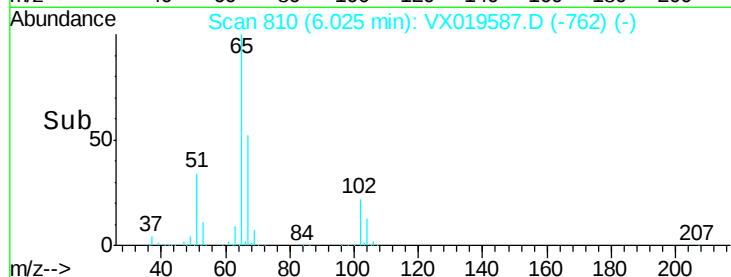
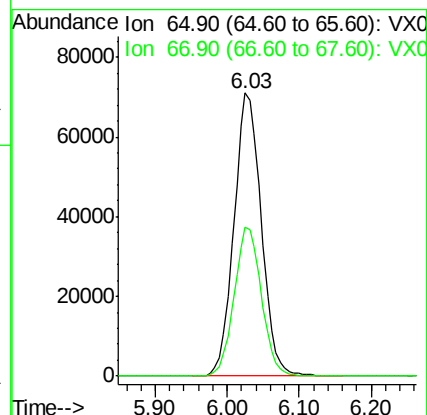
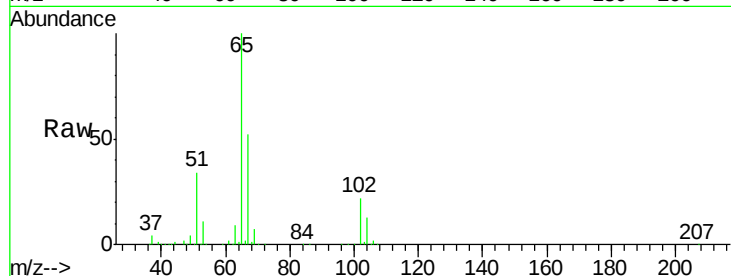
TR5-3-BOTTOM

Tot Ion: 65 Resp: 187184

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019587.D

Acq: 24 Nov 2020 06:15

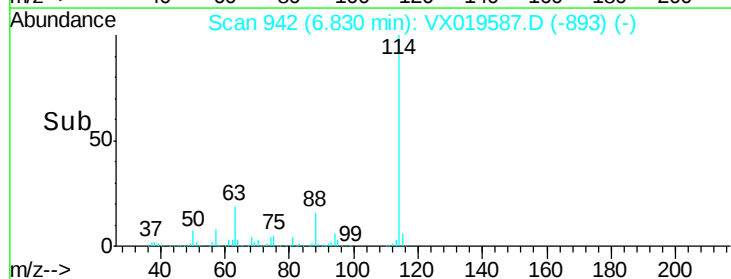
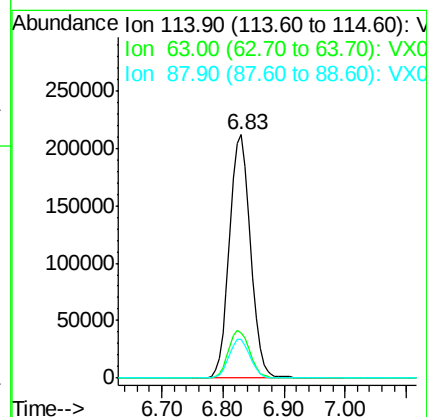
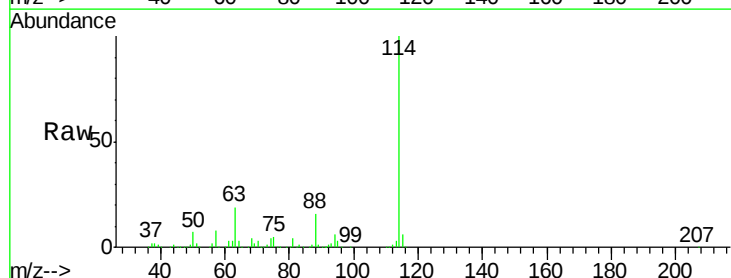
Tgt Ion: 114 Resp: 502164

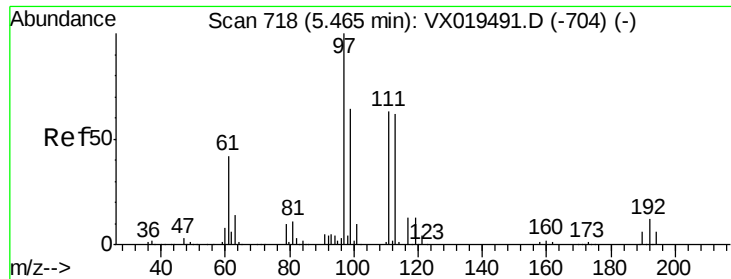
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.8

88 15.8 0.0 31.6

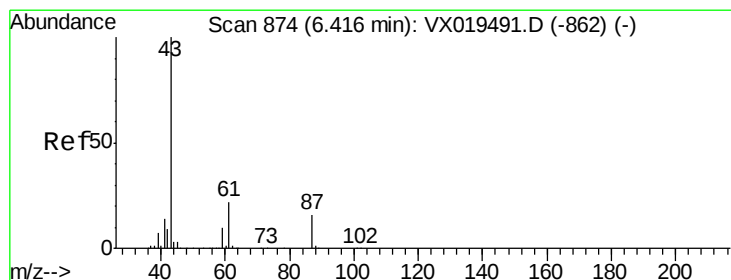
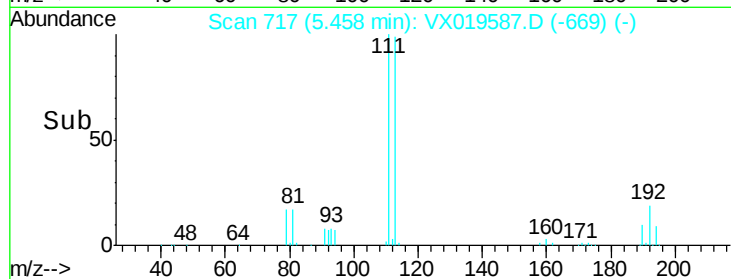
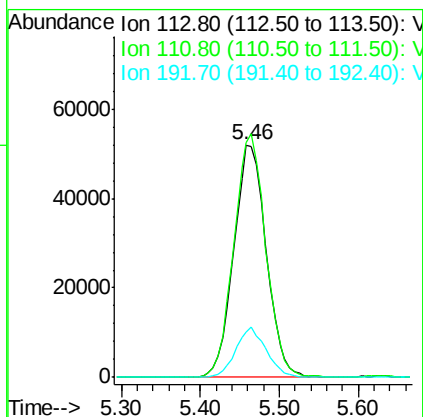
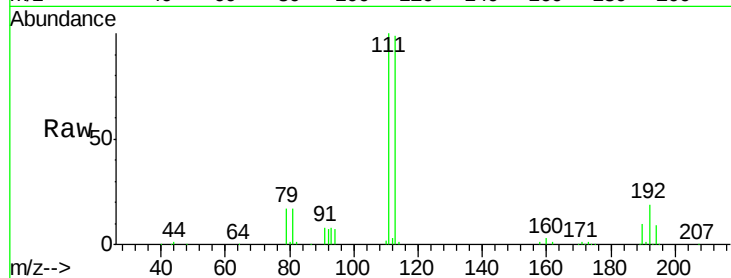




#35
 Dibromofluoromethane
 Concen: 47.293 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019587.D
 Acq: 24 Nov 2020 06:15

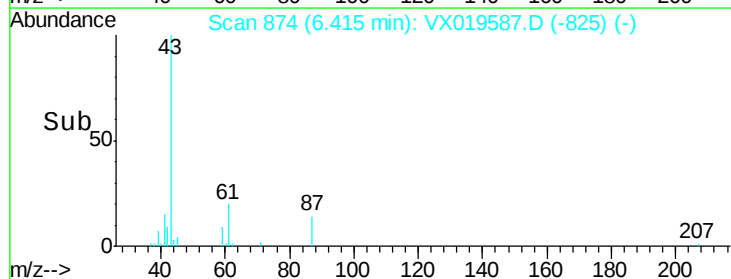
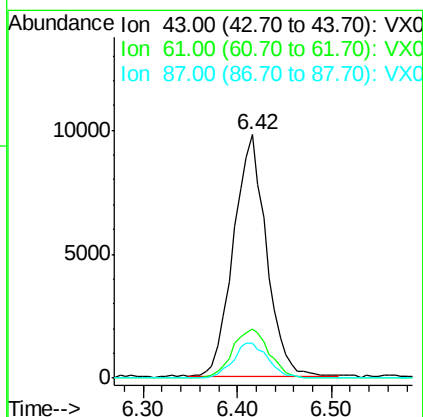
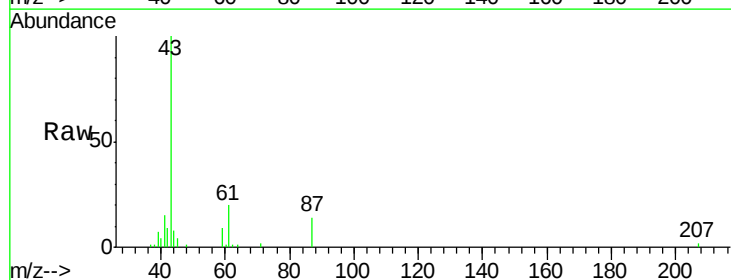
Instrument :
 MSVOA_X
 ClientSampleId :
 TR5-3-BOTTOM

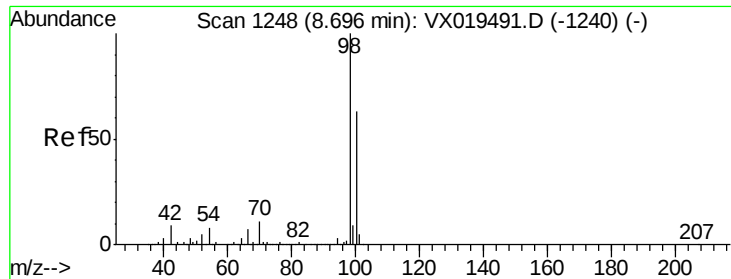
Tot Ion:113 Resp: 149071
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.5 122.3
 192 20.4 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 3.199 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX019587.D
 Acq: 24 Nov 2020 06:15

Tgt Ion: 43 Resp: 23765
 Ion Ratio Lower Upper
 43 100
 61 22.3 18.2 27.2
 87 15.3 12.6 18.8





#50

Toluene-d8

Concen: 49.449 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019587.D

Acq: 24 Nov 2020 06:15

Instrument :

MSVOA_X

ClientSampleId :

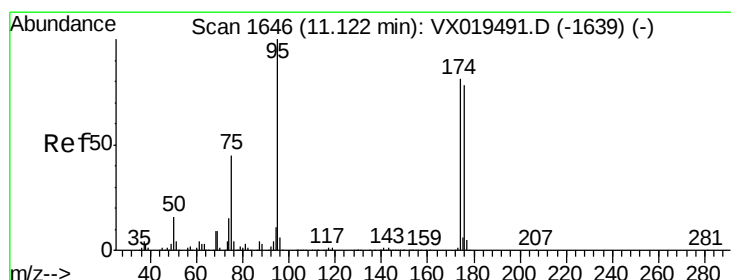
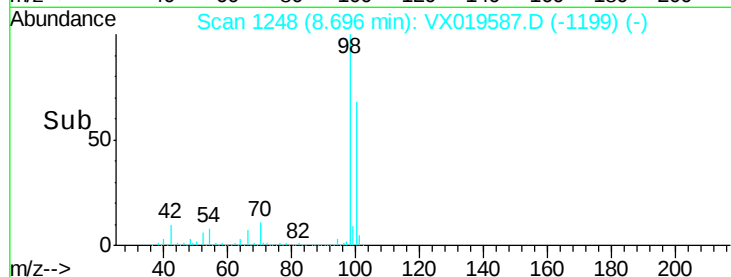
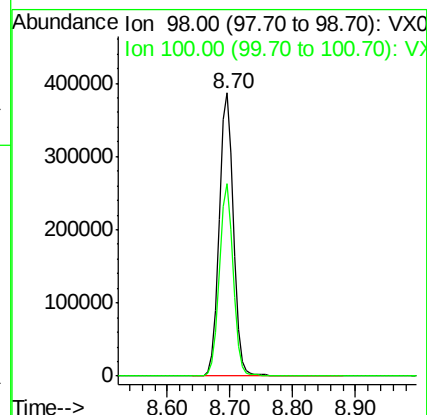
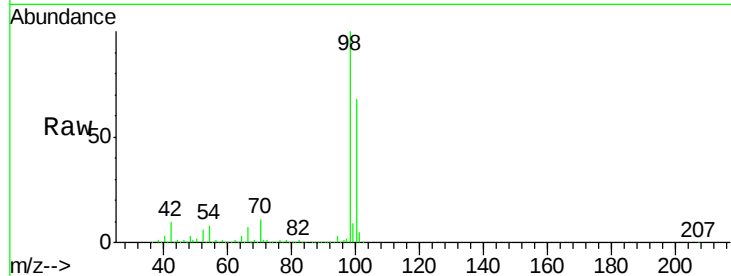
TR5-3-BOTTOM

Tot Ion: 98 Resp: 605682

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 48.769 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019587.D

Acq: 24 Nov 2020 06:15

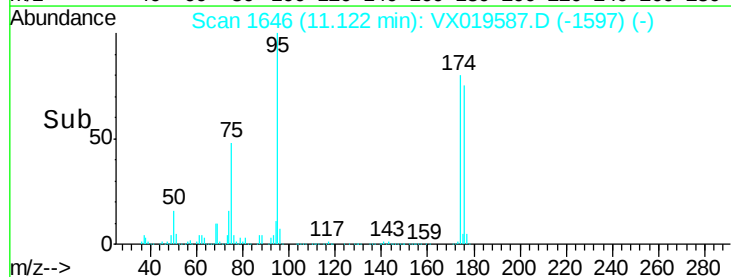
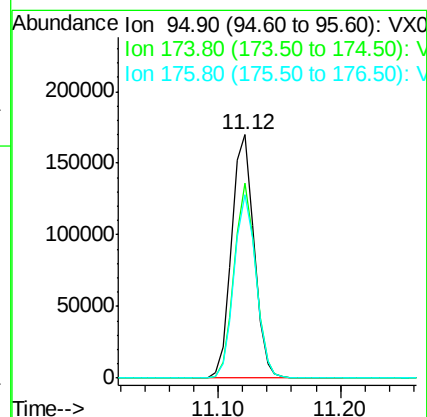
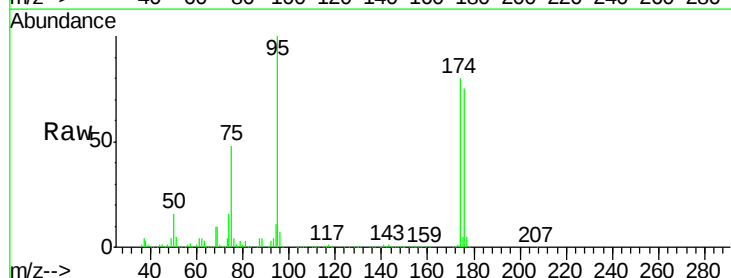
Tgt Ion: 95 Resp: 214922

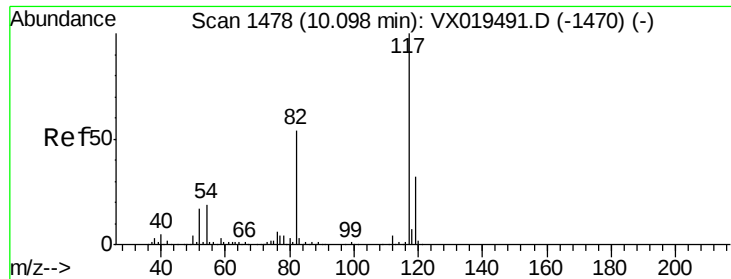
Ion Ratio Lower Upper

95 100

174 76.8 0.0 156.2

176 73.9 0.0 151.4

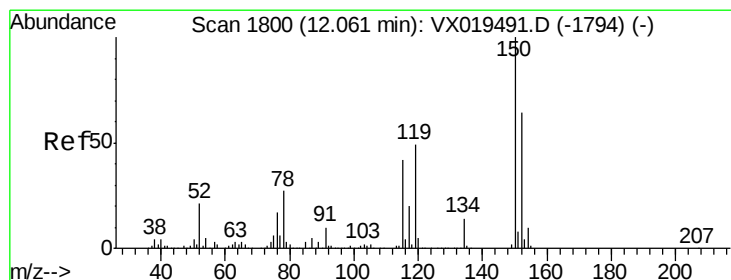
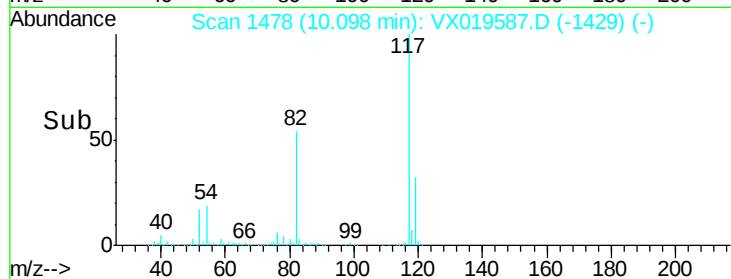
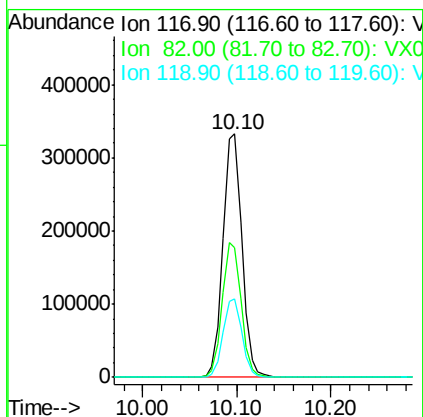
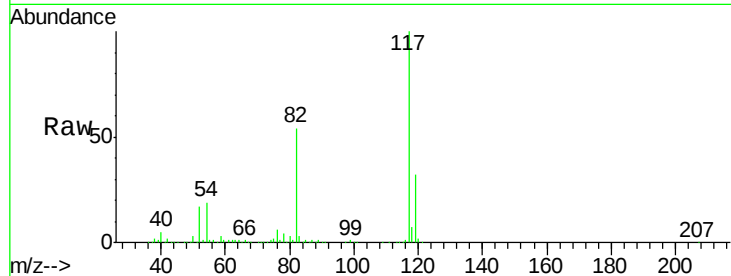




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019587.D
Acq: 24 Nov 2020 06:15

Instrument :
MSVOA_X
ClientSampleId :
TR5-3-BOTTOM

Tot Ion:117 Resp: 467248
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.1 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: VX019587.D
Acq: 24 Nov 2020 06:15

Tgt Ion:152 Resp: 191290
Ion Ratio Lower Upper
152 100
115 60.1 41.8 125.4
150 156.2 0.0 348.2

