

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017405.D
 Acq On : 16 Jul 2020 20:38
 Operator : JC/SP
 Sample : L3334-01 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-OC-4

Quant Time: Jul 17 01:03:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	236772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	405948	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	448501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	247476	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	160731	54.09	ug/l	0.00
Spiked Amount			Recovery	=	108.18%	
35) Dibromofluoromethane	5.46	113	141070	51.59	ug/l	0.00
Spiked Amount			Recovery	=	103.18%	
50) Toluene-d8	8.70	98	508883	51.59	ug/l	0.00
Spiked Amount			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	11.12	95	227567	58.08	ug/l	0.00
Spiked Amount			Recovery	=	116.16%	

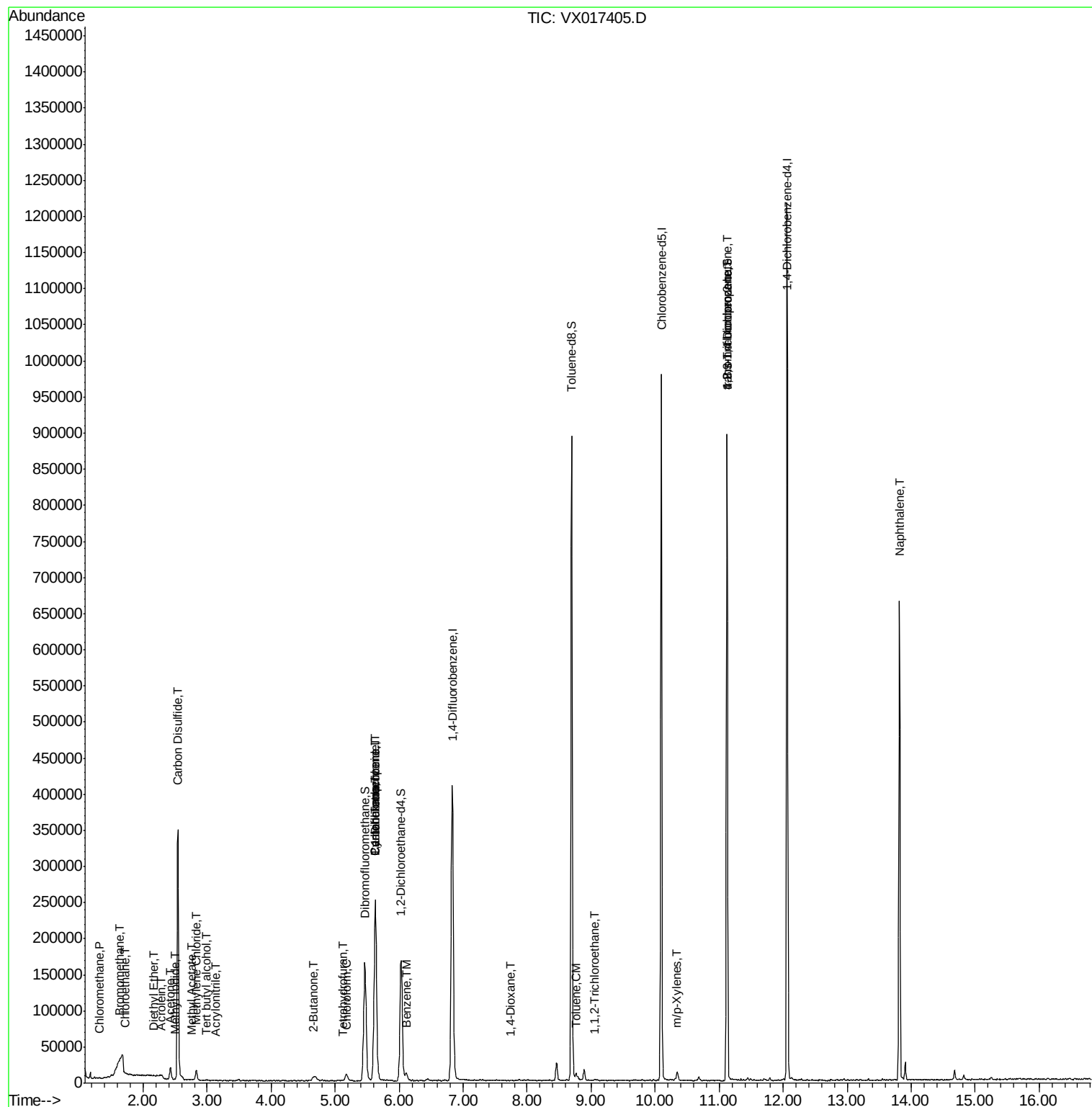
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	718	0.318	ug/l #	36
5) Bromomethane	1.62	94	461	0.317	ug/l #	66
6) Chloroethane	1.72	64	336	0.239	ug/l #	45
8) Diethyl Ether	2.17	74	399	0.300	ug/l	85
10) Methyl Iodide	2.49	142	661	2.595	ug/l #	83
11) Tert butyl alcohol	3.00	59	298	0.595	ug/l #	18
13) Acrolein	2.28	56	386	1.406	ug/l #	58
15) Acrylonitrile	3.14	53	616	0.508	ug/l #	56
16) Acetone	2.43	43	18001	16.979	ug/l	95
17) Carbon Disulfide	2.54	76	428580	68.184	ug/l	100
18) Methyl Acetate	2.76	43	782	0.299	ug/l #	85
20) Methylene Chloride	2.82	84	6274	2.426	ug/l #	89
25) 2-Butanone	4.66	43	2917	1.732	ug/l	92
29) Tetrahydrofuran	5.11	42	234	0.215	ug/l #	1
30) Chloroform	5.17	83	10632	2.364	ug/l	99
31) Cyclohexane	5.62	56	5148	1.505	ug/l #	26
36) 1,1-Dichloropropene	5.62	75	17265	4.624	ug/l #	53
38) Carbon Tetrachloride	5.62	117	23445	5.363	ug/l #	18
40) Benzene	6.11	78	10434	0.972	ug/l	99
49) 1,4-Dioxane	7.74	88	22	0.363	ug/l #	1
52) Toluene	8.77	92	2813	0.408	ug/l	91
55) 1,1,2-Trichloroethane	9.06	97	1169	0.407	ug/l #	24
68) m/p-Xylenes	10.34	106	2288	0.396	ug/l	98
76) 1,2,3-Trichloropropane	11.12	75	110331	24.127	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	110331	61.205	ug/l #	11
95) Naphthalene	13.82	128	391333	25.813	ug/l	99

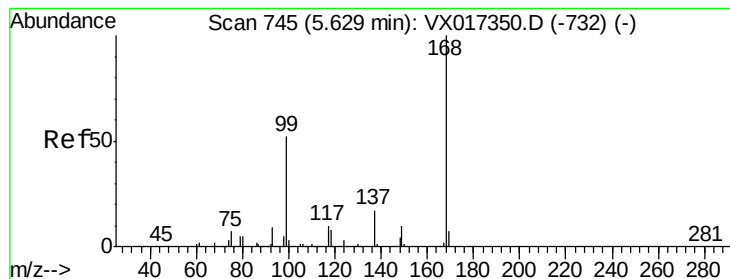
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071620\
Data File : VX017405.D
Acq On : 16 Jul 2020 20:38
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Instrument :
MSVOA_X
ClientSampleId :
I-OC-4

Quant Time: Jul 17 01:03:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 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: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampled :

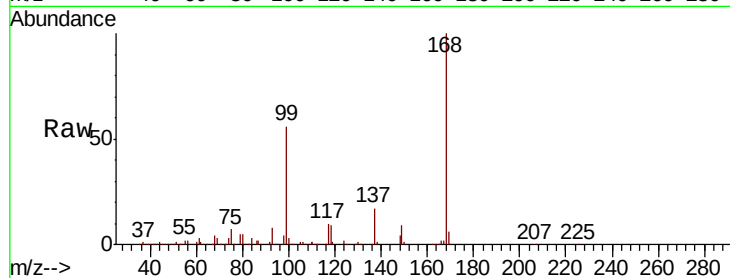
I-OC-4

Tot Ion:168 Resp: 236772

Ion Ratio Lower Upper

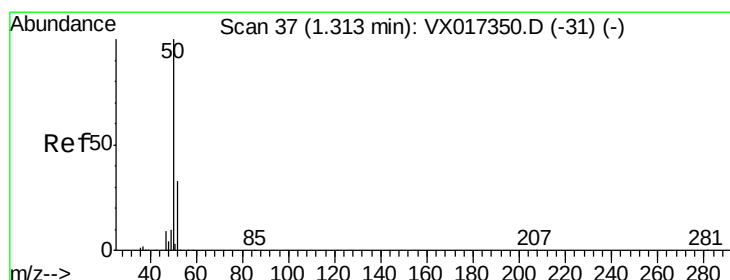
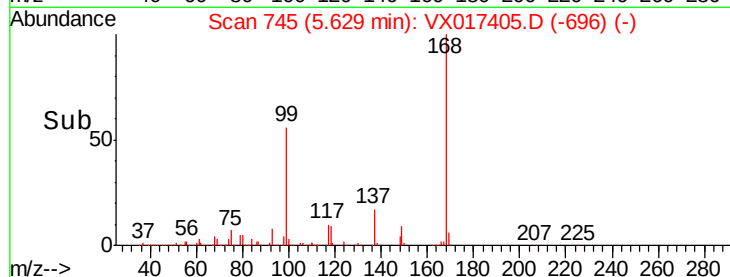
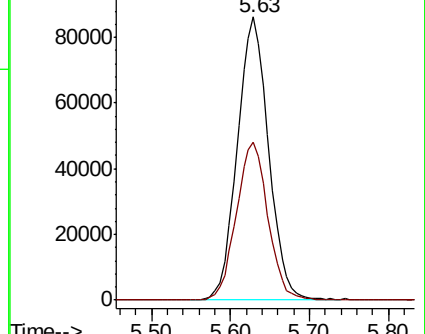
168 100

99 55.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.318 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017405.D

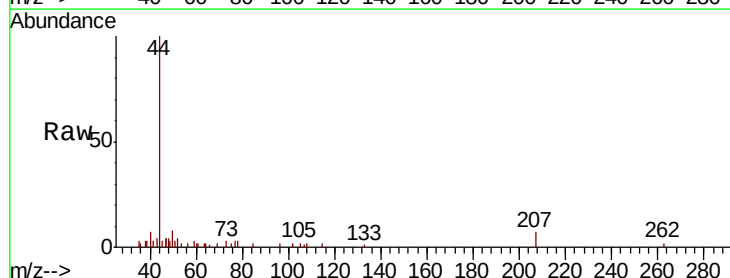
Acq: 16 Jul 2020 20:38

Tgt Ion: 50 Resp: 718

Ion Ratio Lower Upper

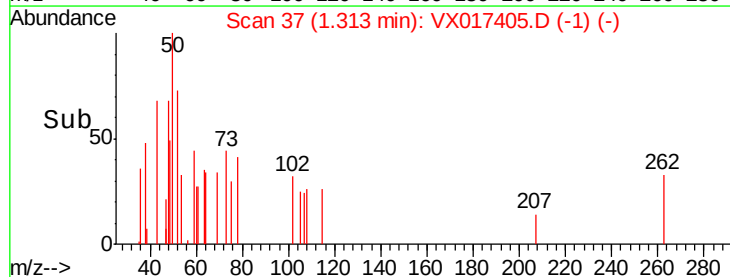
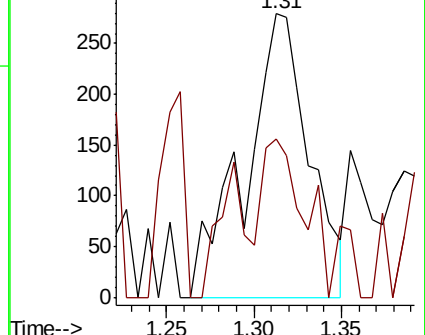
50 100

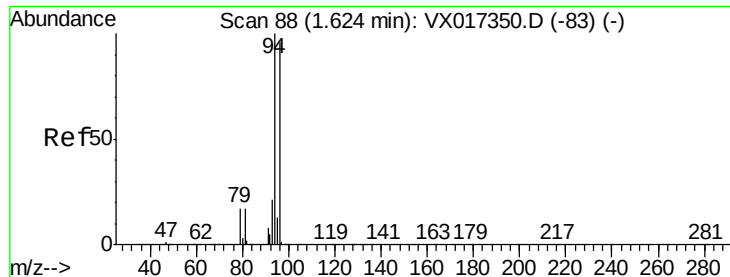
52 70.0 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.317 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampleId :

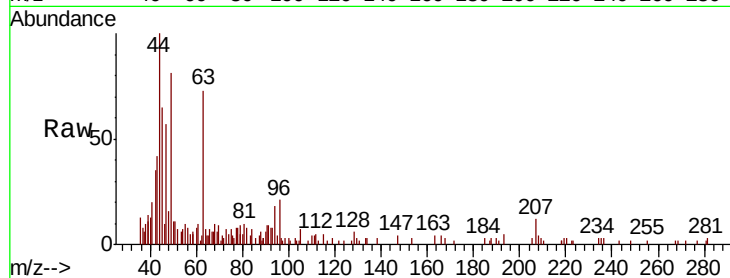
I-OC-4

Tot Ion: 94 Resp: 461

Ion Ratio Lower Upper

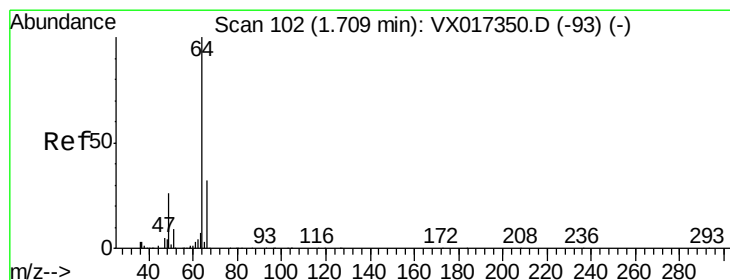
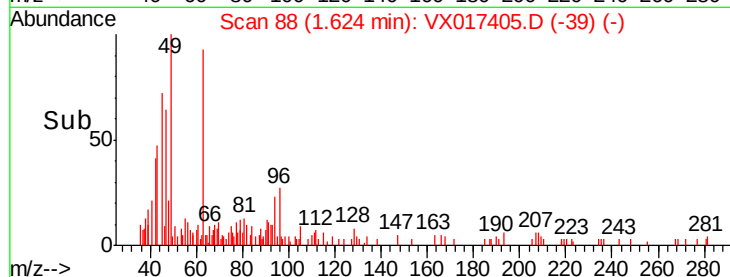
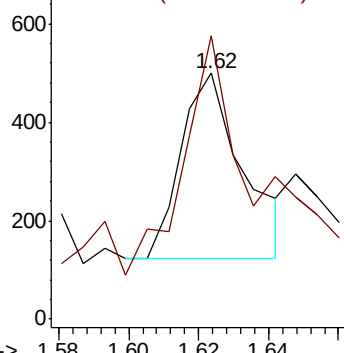
94 100

96 128.6 76.6 115.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.239 ug/l

RT: 1.72 min Scan# 104

Delta R.T. 0.01 min

Lab File: VX017405.D

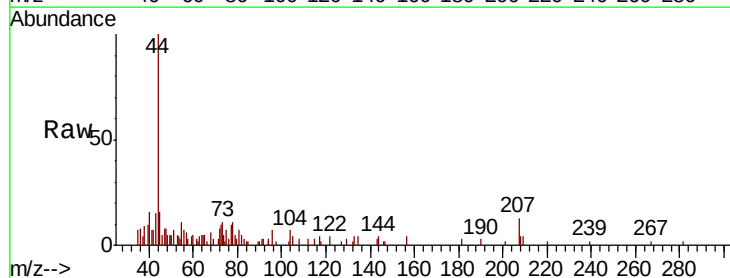
Acq: 16 Jul 2020 20:38

Tgt Ion: 64 Resp: 336

Ion Ratio Lower Upper

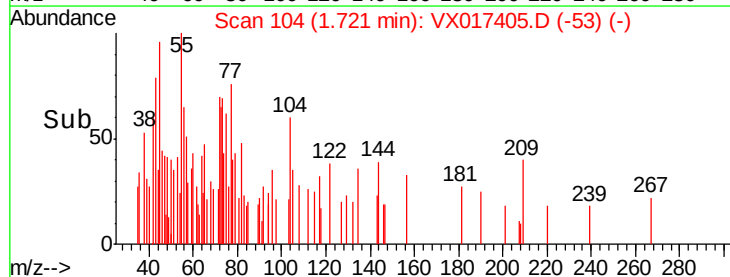
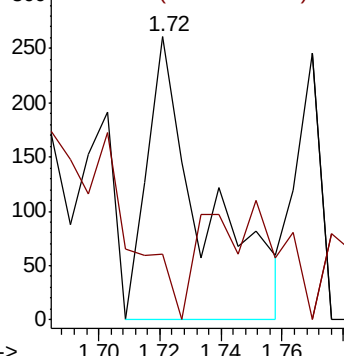
64 100

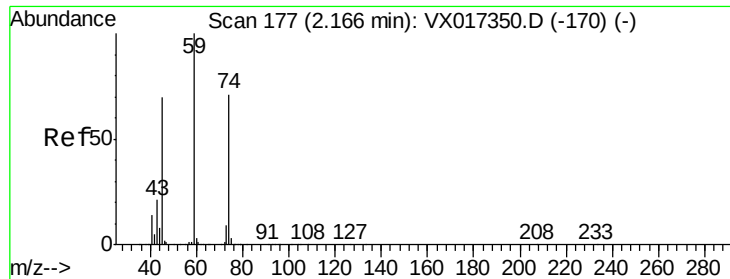
66 1.5 25.7 38.5#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.300 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.00 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampled :

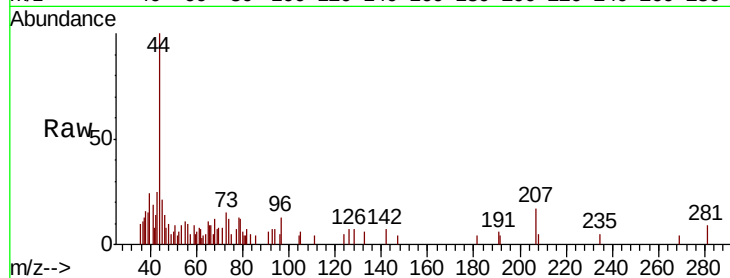
I-OC-4

Tot Ion: 74 Resp: 399

Ion Ratio Lower Upper

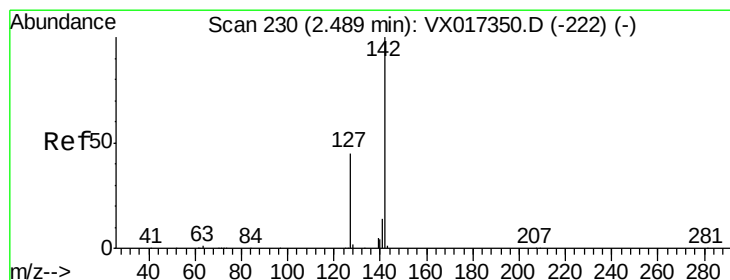
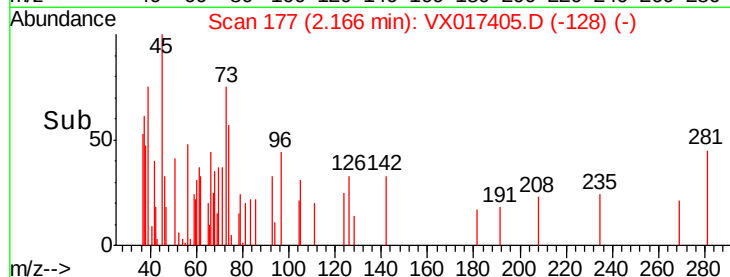
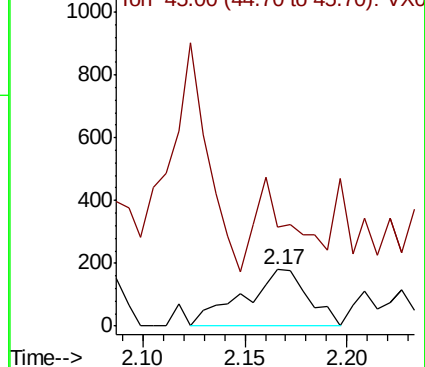
74 100

45 79.7 47.2 141.6



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 2.595 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

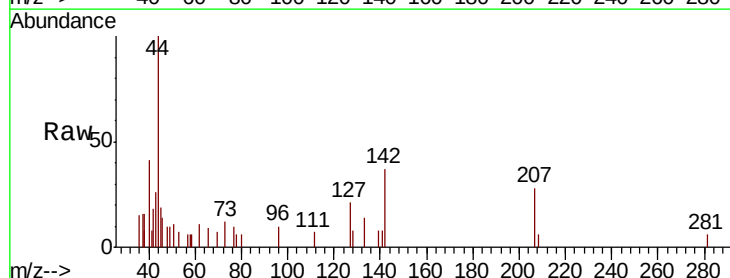
Tgt Ion: 142 Resp: 661

Ion Ratio Lower Upper

142 100

127 57.3 36.8 55.2#

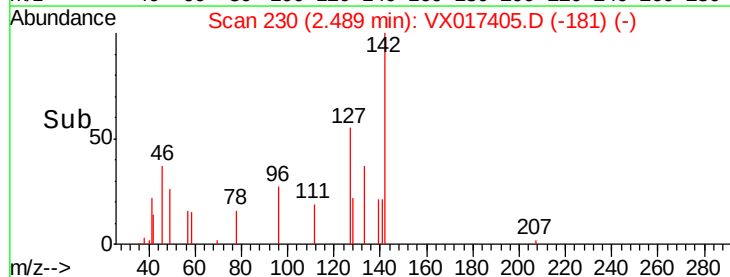
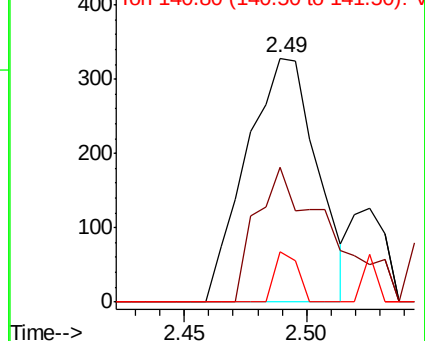
141 6.8 11.4 17.0#

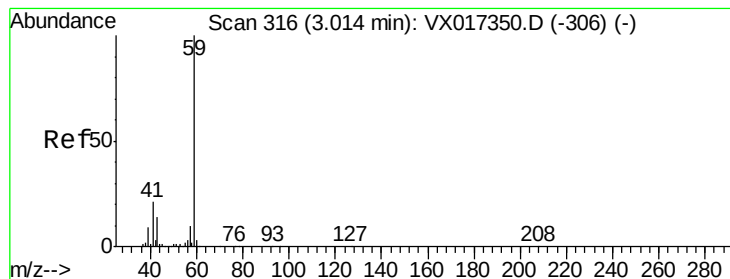


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



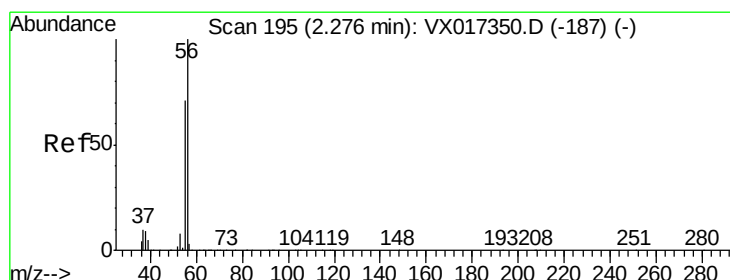
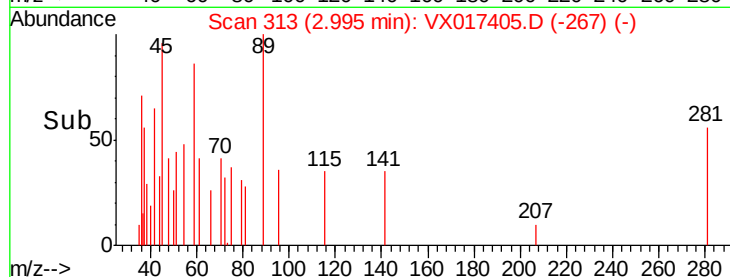
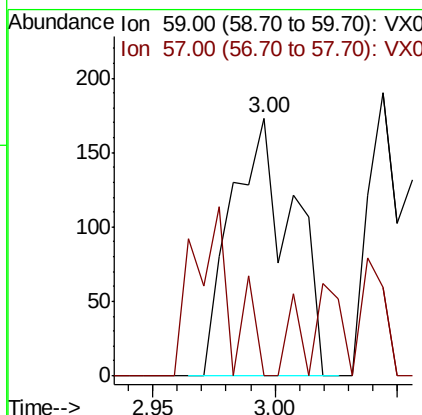
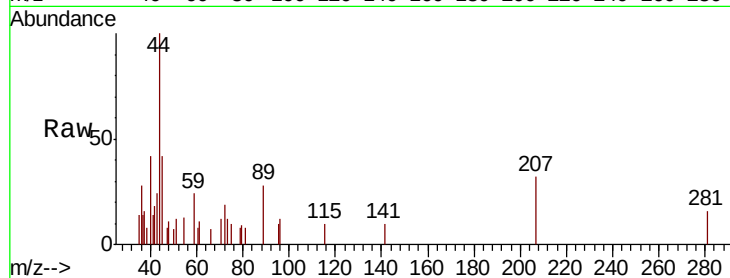


#11

Tert butyl alcohol
Concen: 0.595 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX017405.D
Acq: 16 Jul 2020 20:38

Instrument :
MSVOA_X
ClientSampled :
I-OC-4

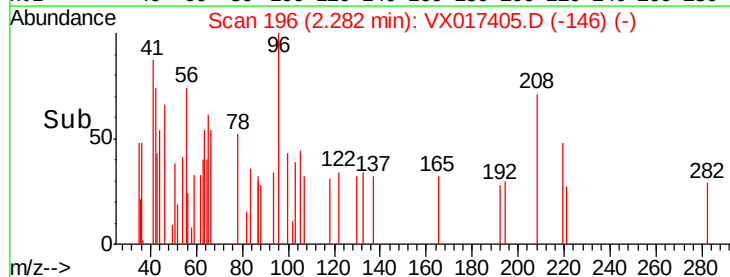
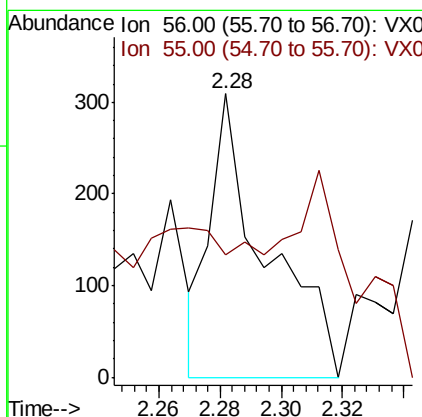
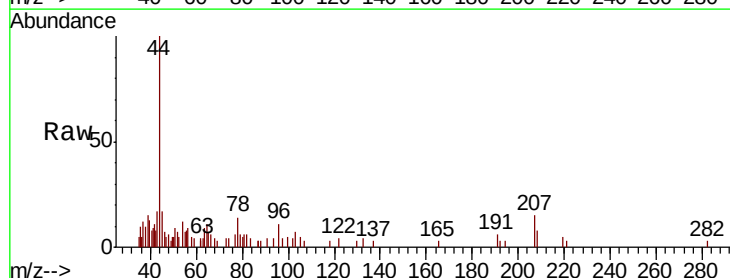
Tot Ion: 59 Resp: 298
Ion Ratio Lower Upper
59 100
57 40.9 8.3 12.5#

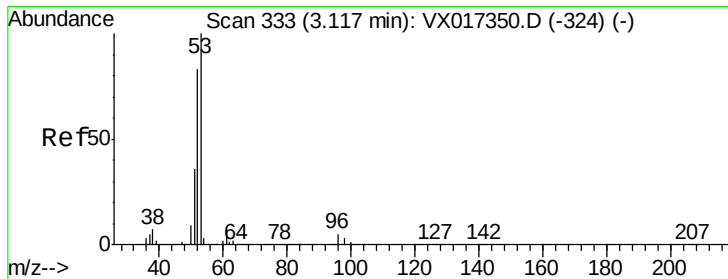


#13

Acrolein
Concen: 1.406 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX017405.D
Acq: 16 Jul 2020 20:38

Tgt Ion: 56 Resp: 386
Ion Ratio Lower Upper
56 100
55 36.8 57.1 85.7#





#15

Acrylonitrile

Concen: 0.508 ug/l

RT: 3.14 min Scan# 336

Delta R.T. 0.02 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampled :

I-OC-4

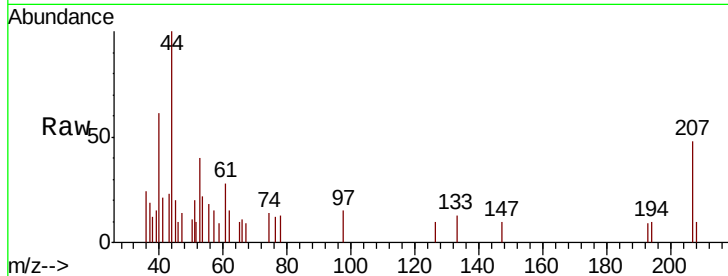
Tot Ion: 53 Resp: 616

Ion Ratio Lower Upper

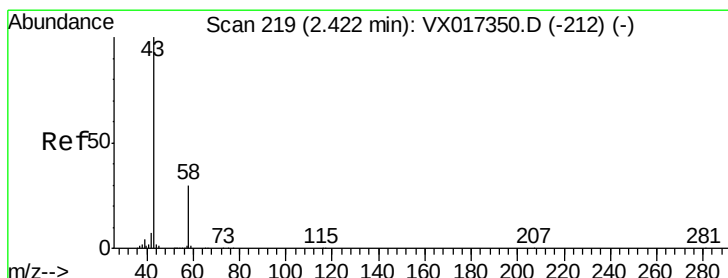
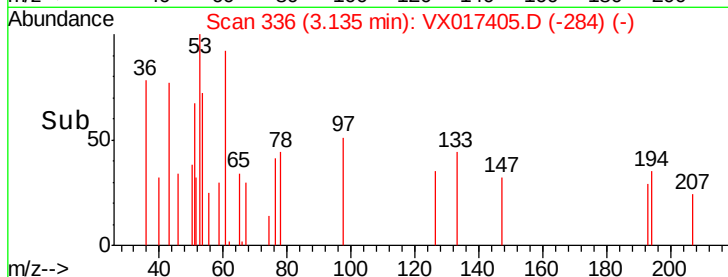
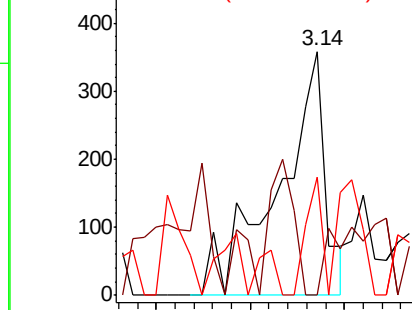
53 100

52 39.0 65.8 98.6#

51 16.4 29.2 43.8#



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 16.979 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX017405.D

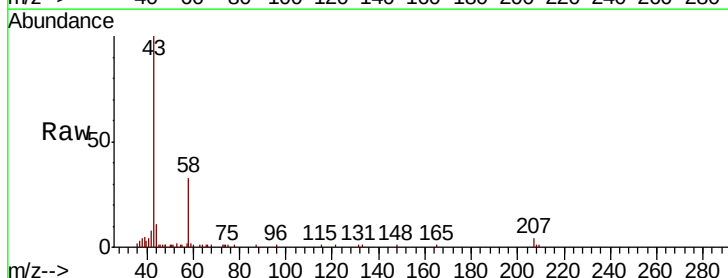
Acq: 16 Jul 2020 20:38

Tgt Ion: 43 Resp: 18001

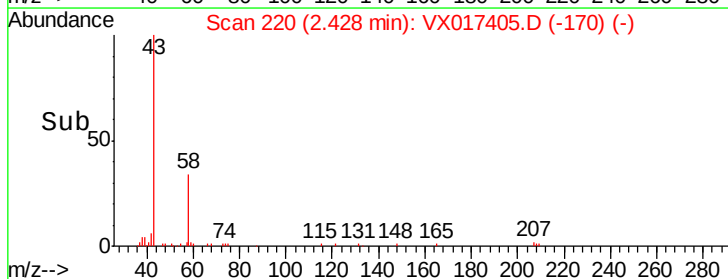
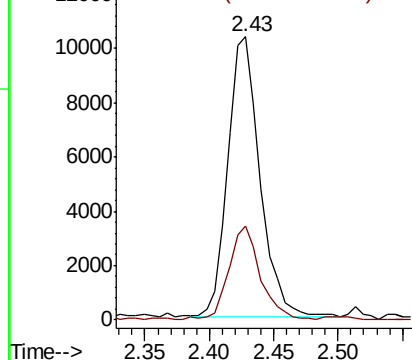
Ion Ratio Lower Upper

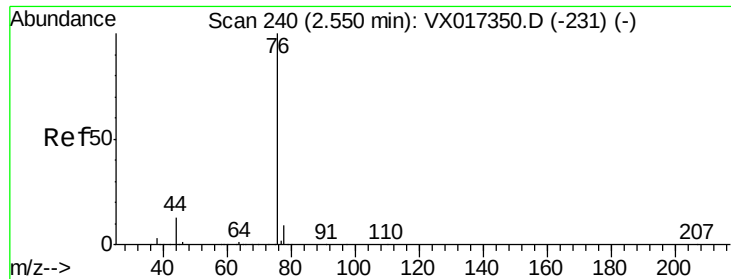
43 100

58 32.7 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 68.184 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampled :

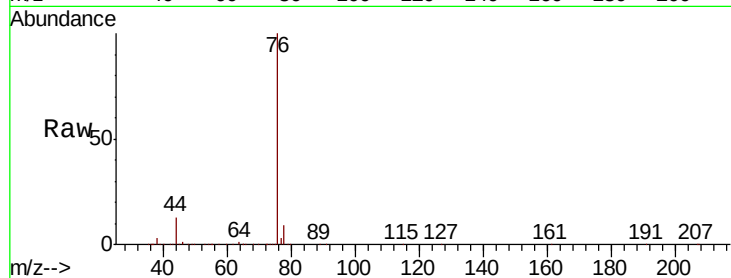
I-OC-4

Tot Ion: 76 Resp: 428580

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.54

300000

250000

200000

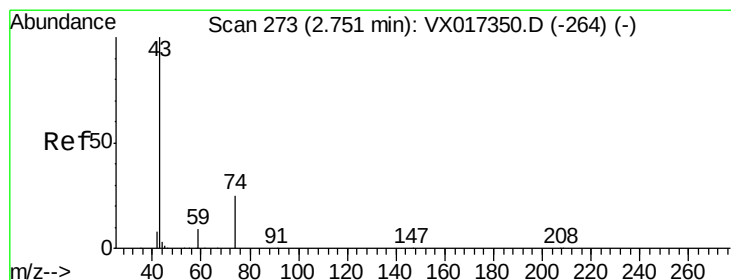
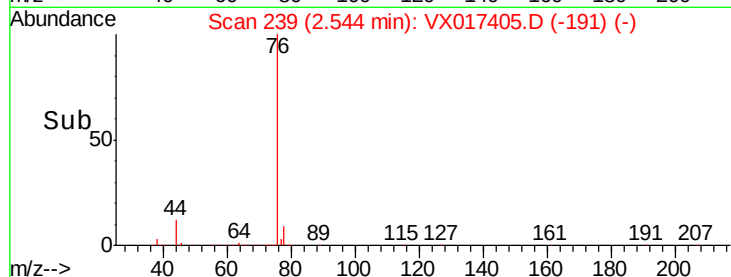
150000

100000

50000

0

Time--> 2.40 2.50 2.60 2.70



#18

Methyl Acetate

Concen: 0.299 ug/l

RT: 2.76 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX017405.D

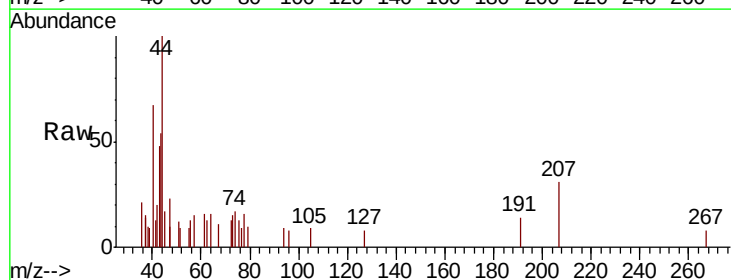
Acq: 16 Jul 2020 20:38

Tgt Ion: 43 Resp: 782

Ion Ratio Lower Upper

43 100

74 31.8 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

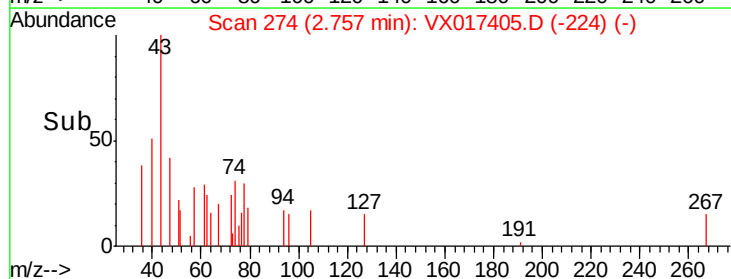
600

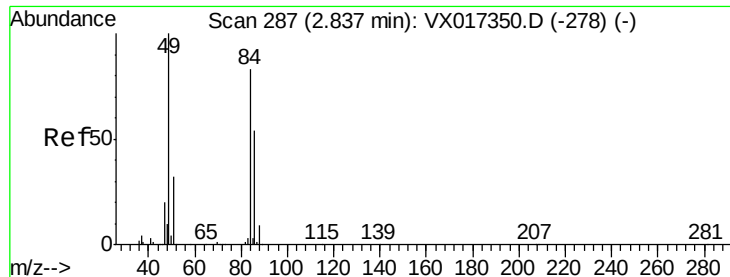
400

200

0

Time--> 2.75 2.80





#20

Methylene Chloride

Concen: 2.426 ug/l

RT: 2.82 min Scan# 285

Delta R.T. -0.01 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampled :

I-OC-4

Tot Ion: 84 Resp: 6274

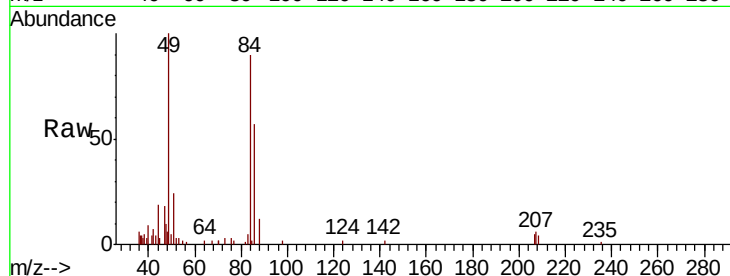
Ion Ratio Lower Upper

84 100

49 108.2 95.8 143.8

51 22.0 31.0 46.4#

86 63.6 51.8 77.8

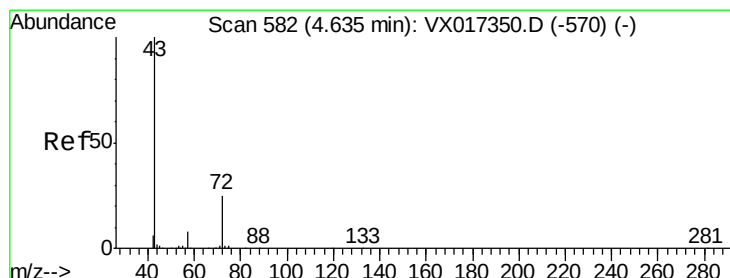
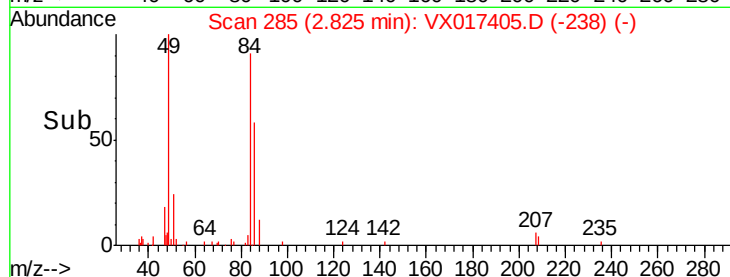
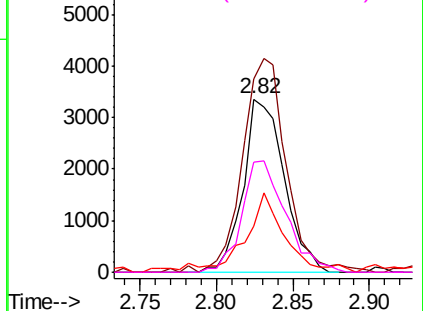


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 1.732 ug/l

RT: 4.66 min Scan# 586

Delta R.T. 0.02 min

Lab File: VX017405.D

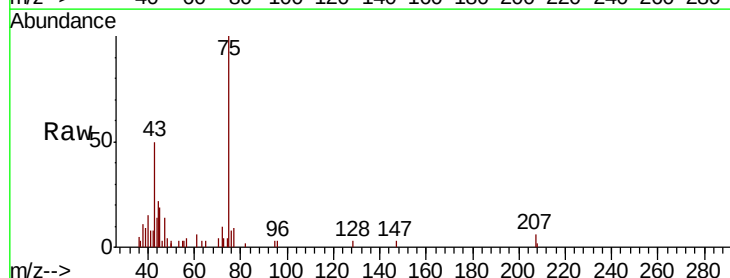
Acq: 16 Jul 2020 20:38

Tgt Ion: 43 Resp: 2917

Ion Ratio Lower Upper

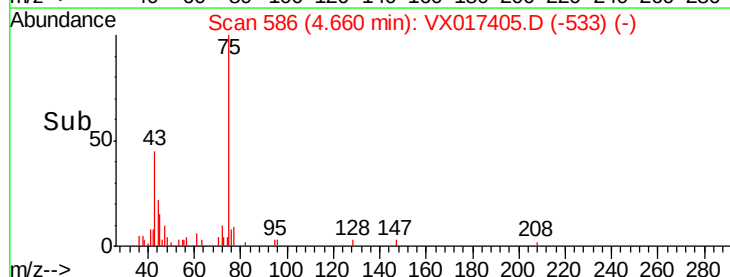
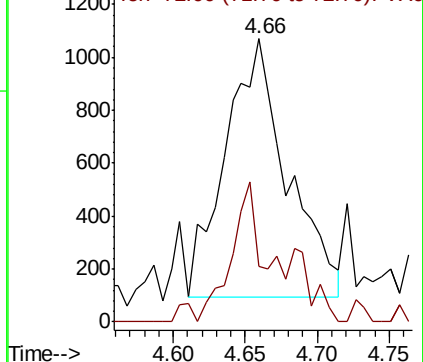
43 100

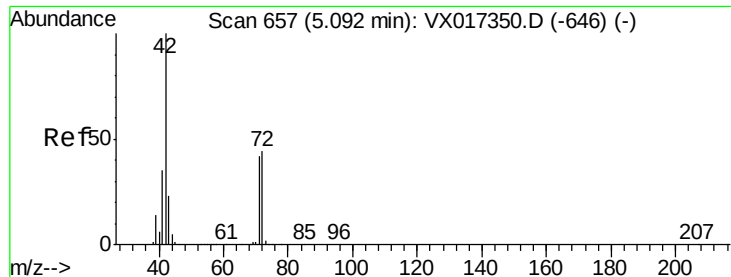
72 21.6 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.215 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampled :

I-OC-4

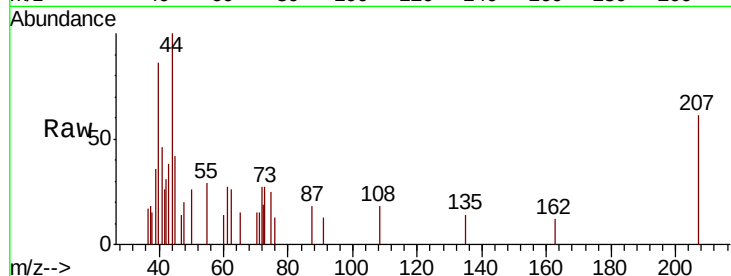
Tot Ion: 42 Resp: 234

Ion Ratio Lower Upper

42 100

72 192.7 37.2 55.8#

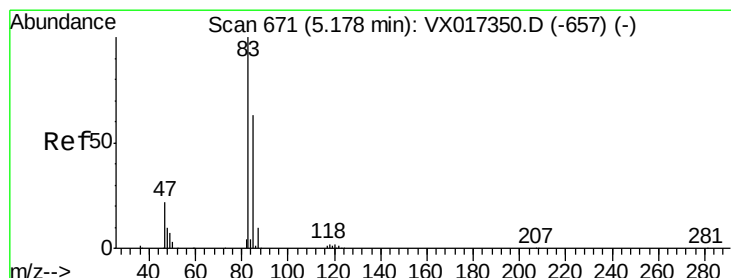
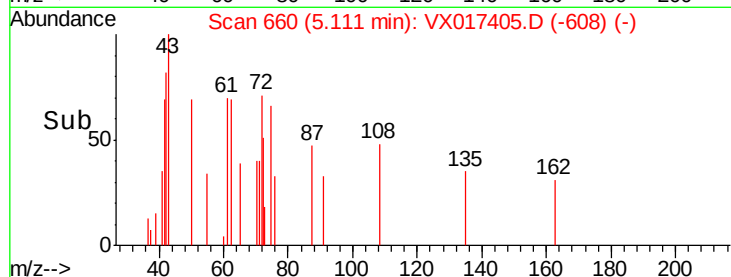
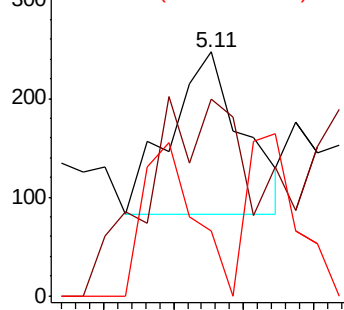
71 67.5 34.4 51.6#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 2.364 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX017405.D

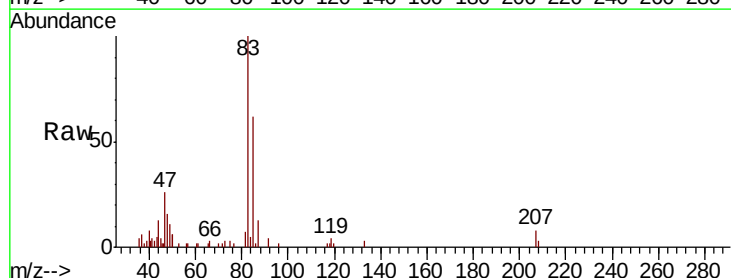
Acq: 16 Jul 2020 20:38

Tgt Ion: 83 Resp: 10632

Ion Ratio Lower Upper

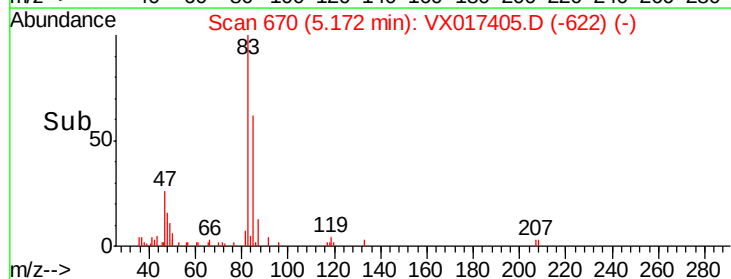
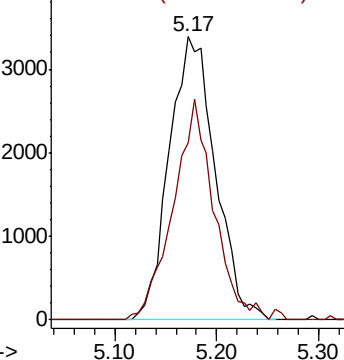
83 100

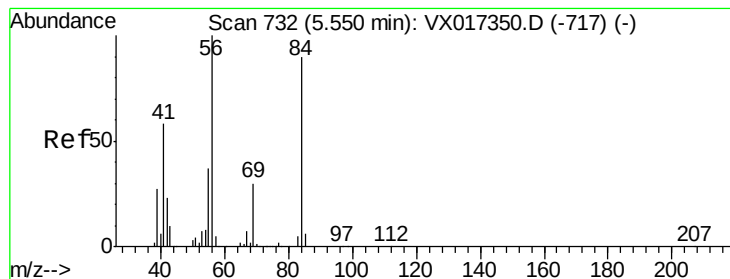
85 62.4 50.2 75.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 1.505 ug/l

RT: 5.62 min Scan# 744

Delta R.T. 0.07 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampled :

I-OC-4

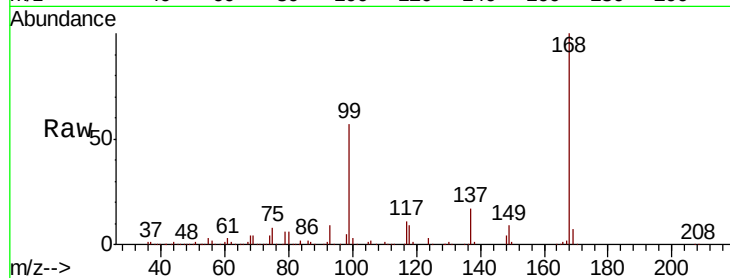
Tot Ion: 56 Resp: 5148

Ion Ratio Lower Upper

56 100

69 160.9 23.7 35.5#

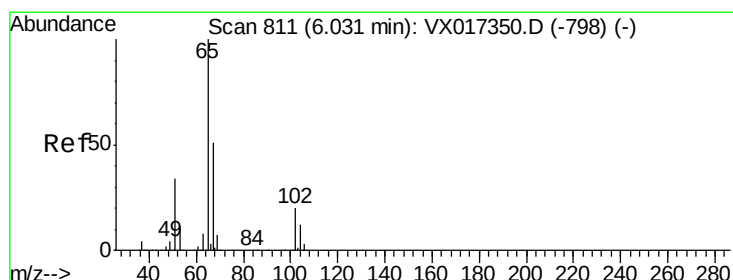
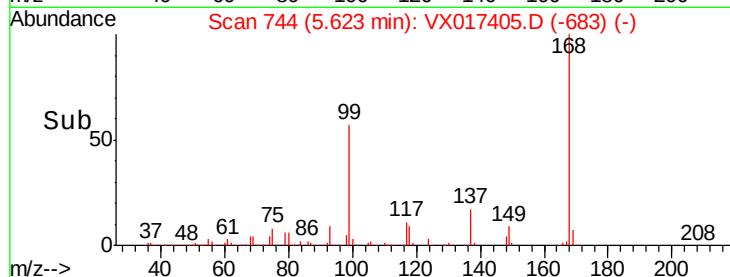
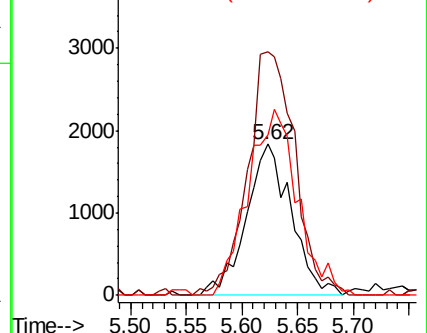
84 106.0 71.8 107.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.087 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017405.D

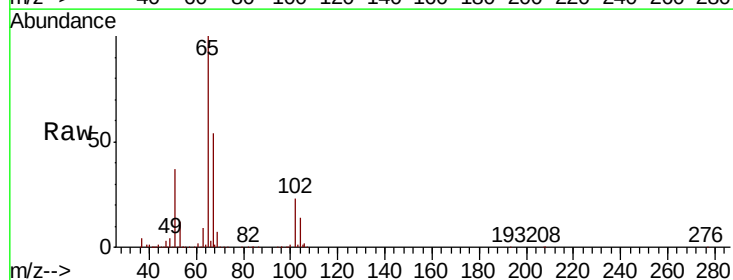
Acq: 16 Jul 2020 20:38

Tgt Ion: 65 Resp: 160731

Ion Ratio Lower Upper

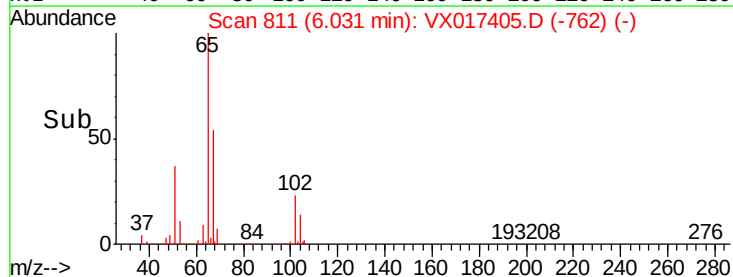
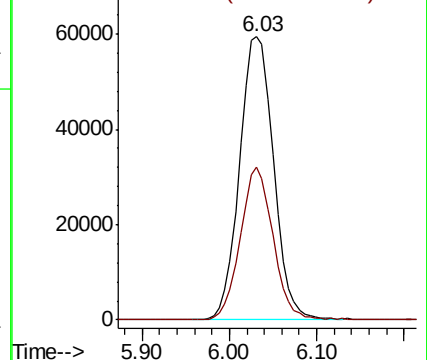
65 100

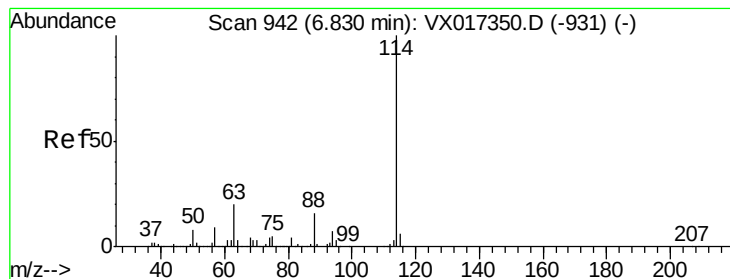
67 51.7 0.0 101.6



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampleId :

I-OC-4

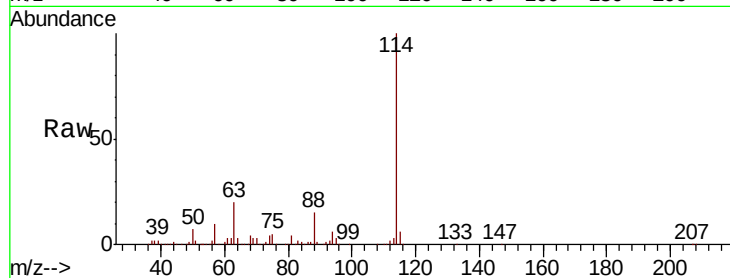
Tot Ion:114 Resp: 405948

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

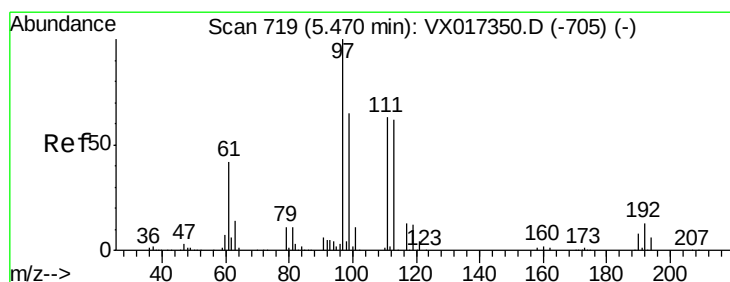
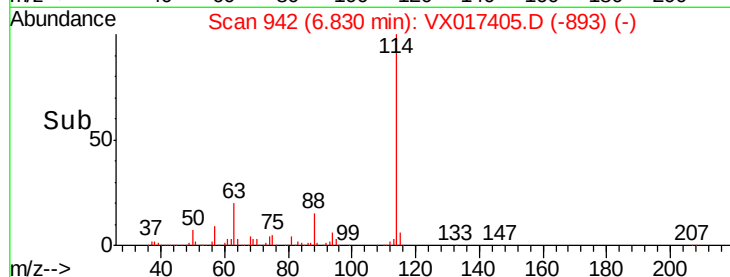
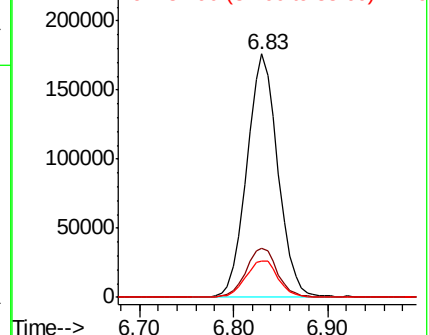
88 15.1 0.0 32.8



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: 51.588 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

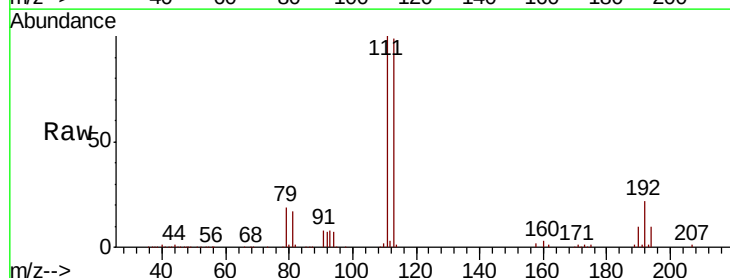
Tgt Ion:113 Resp: 141070

Ion Ratio Lower Upper

113 100

111 100.4 82.4 123.6

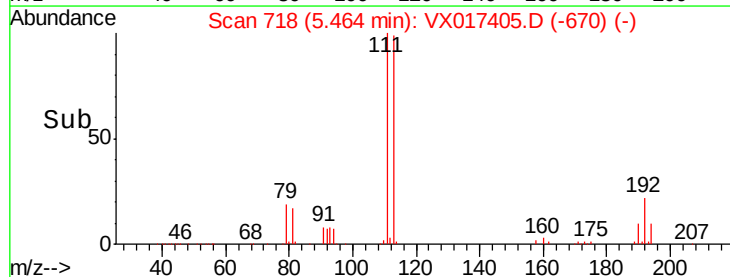
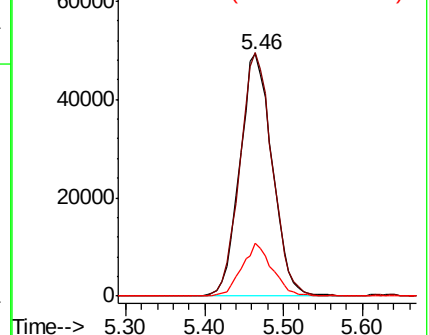
192 20.4 17.2 25.8

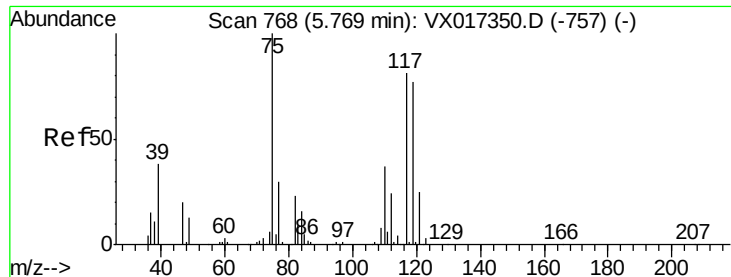


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

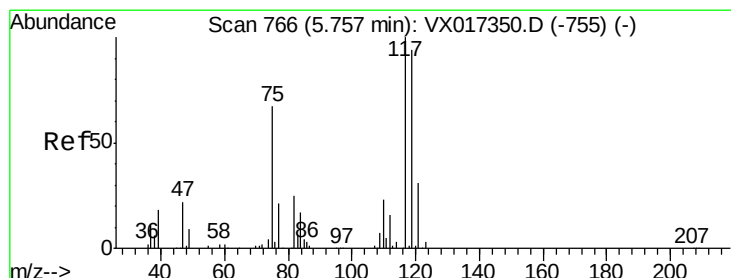
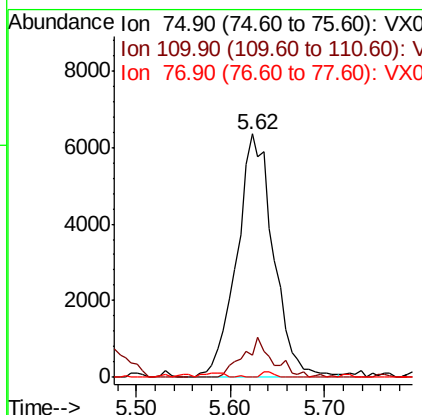
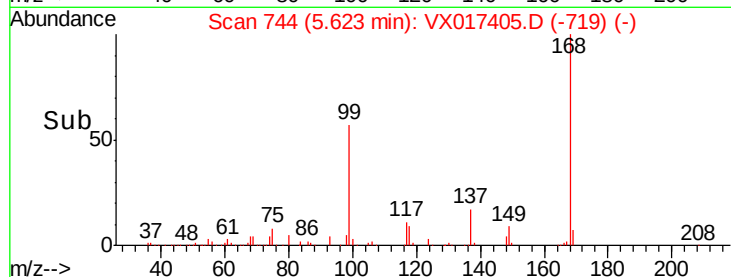
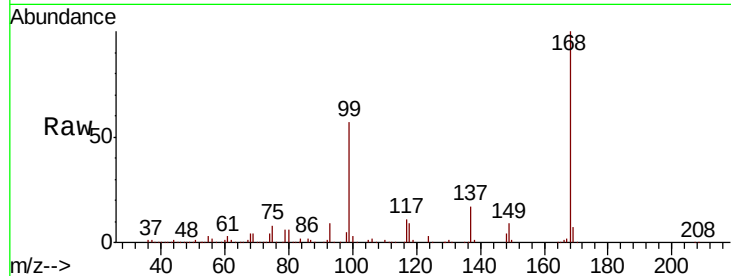




#36
 1,1-Dichloropropene
 Concen: 4.624 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.15 min
 Lab File: VX017405.D
 Acq: 16 Jul 2020 20:38

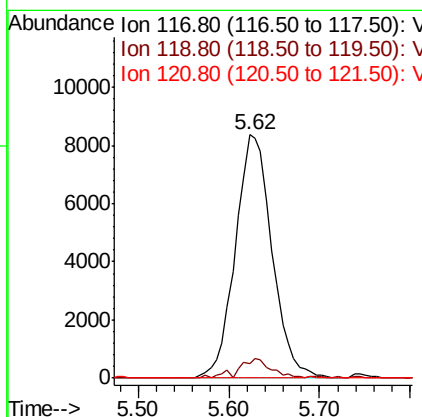
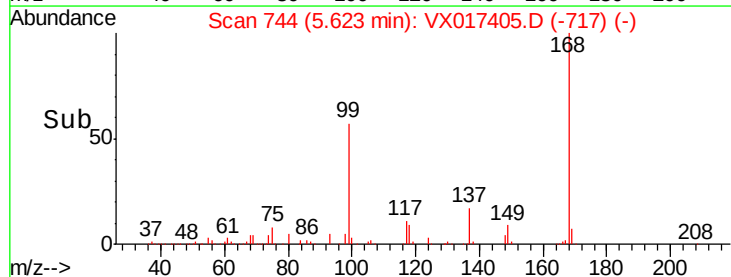
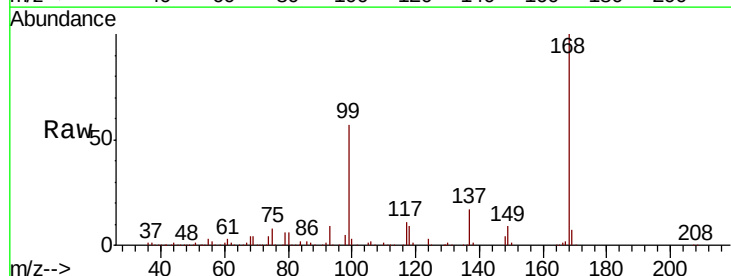
Instrument :
 MSVOA_X
 ClientSampleId :
 I-OC-4

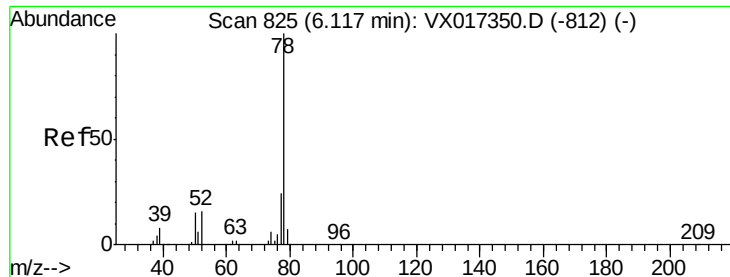
Tot Ion	Ratio	Lower	Upper
75	100		
110	13.2	18.6	55.8#
77	0.8	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.363 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.13 min
 Lab File: VX017405.D
 Acq: 16 Jul 2020 20:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.8	74.7	112.1#
121	0.0	24.5	36.7#





#40

Benzene

Concen: 0.972 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.01 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampled :

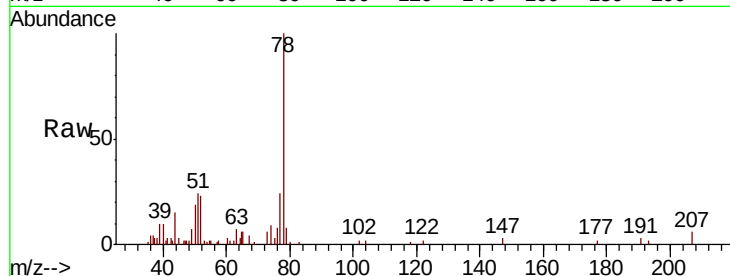
I-OC-4

Tot Ion: 78 Resp: 10434

Ion Ratio Lower Upper

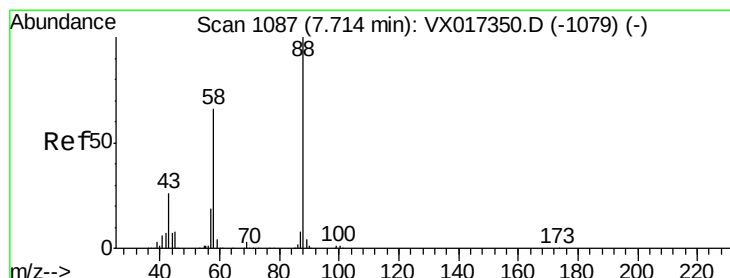
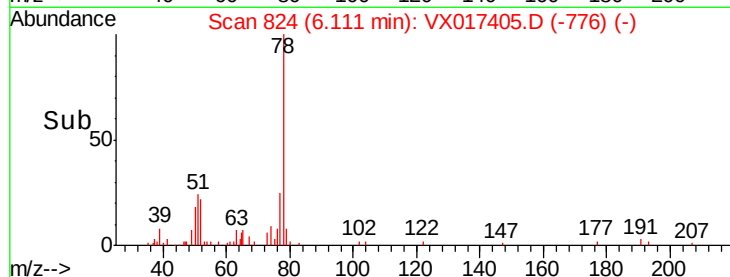
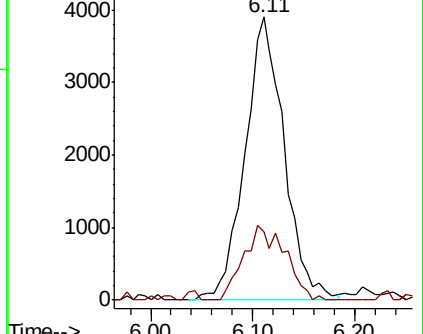
78 100

77 24.1 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#49

1,4-Dioxane

Concen: 0.363 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. 0.02 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

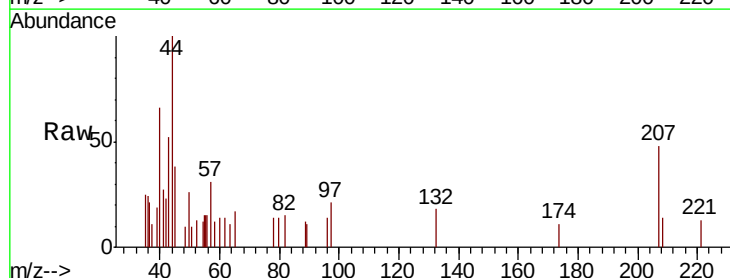
Tgt Ion: 88 Resp: 22

Ion Ratio Lower Upper

88 100

43 1009.1 25.6 38.4#

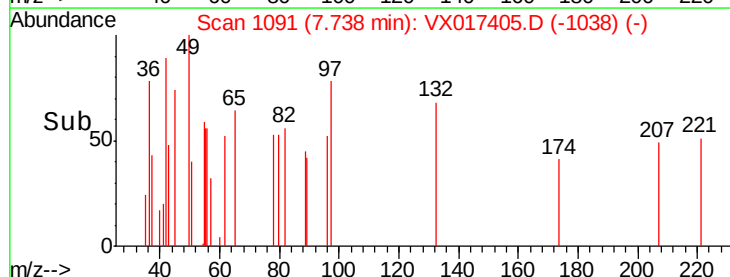
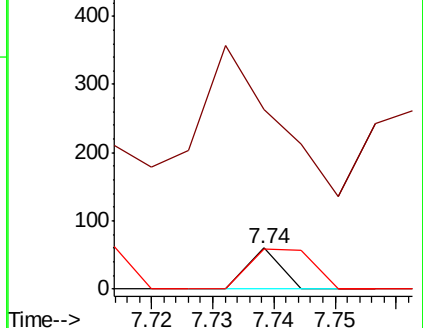
58 190.9 53.9 80.9#

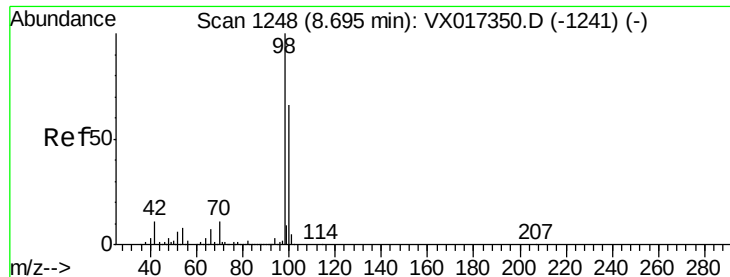


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

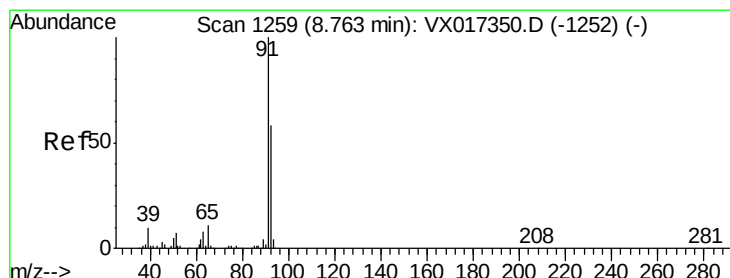
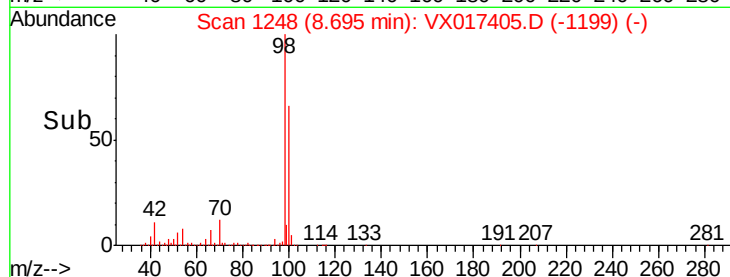
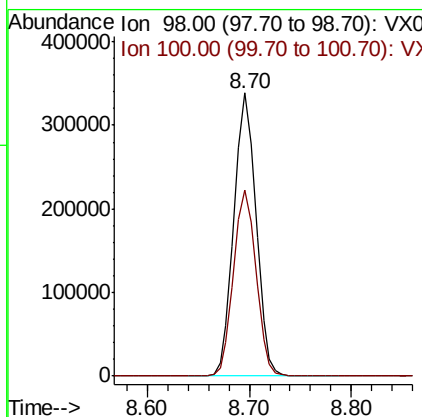
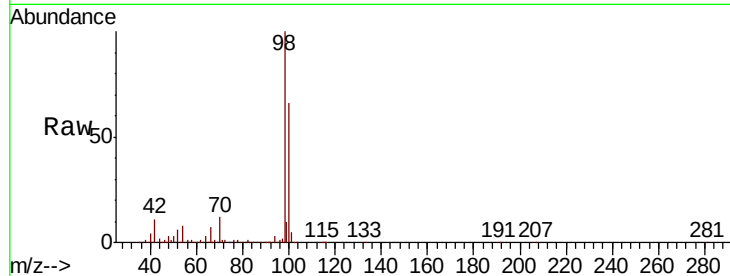




#50
Toluene-d8
Concen: 51.591 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017405.D
Acq: 16 Jul 2020 20:38

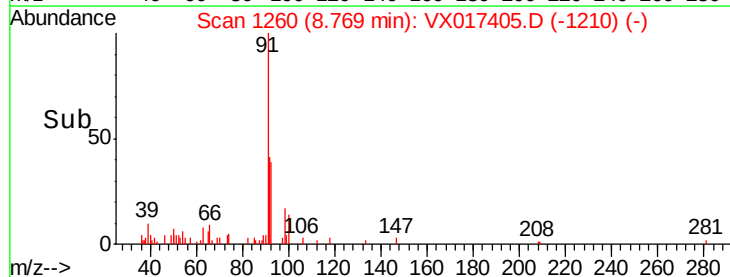
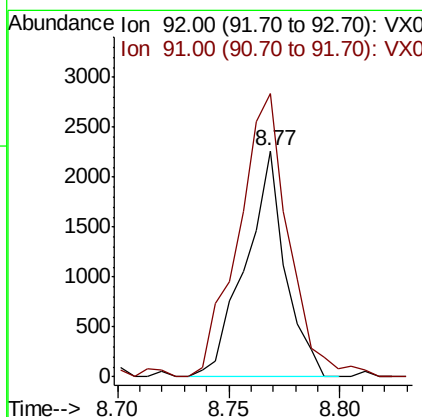
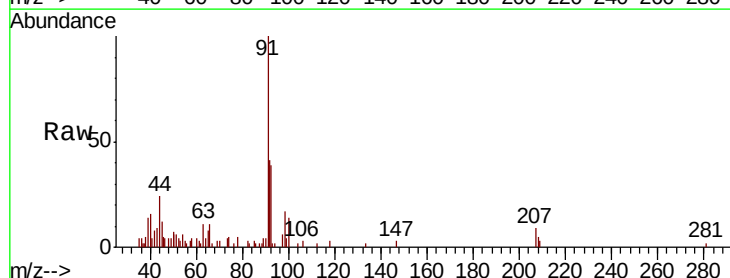
Instrument :
MSVOA_X
ClientSampleId :
I-OC-4

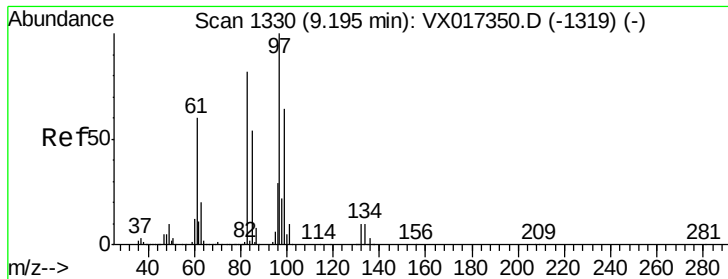
Tot Ion: 98 Resp: 508883
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.2



#52
Toluene
Concen: 0.408 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX017405.D
Acq: 16 Jul 2020 20:38

Tgt Ion: 92 Resp: 2813
Ion Ratio Lower Upper
92 100
91 158.7 136.7 205.1





#55

1,1,2-Trichloroethane

Concen: 0.407 ug/l

RT: 9.06 min Scan# 1307

Delta R.T. -0.14 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampleId :

I-OC-4

Tot Ion: 97 Resp: 1169

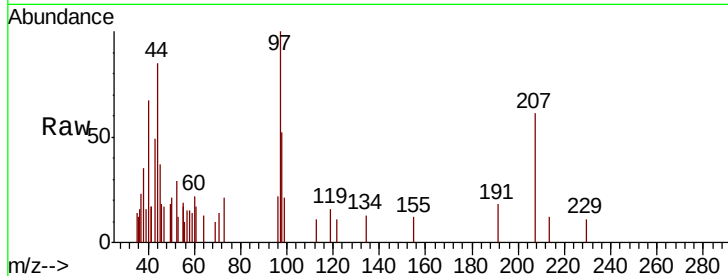
Ion Ratio Lower Upper

97 100

83 0.0 65.8 98.6#

85 0.0 42.8 64.2#

99 20.7 51.2 76.8#

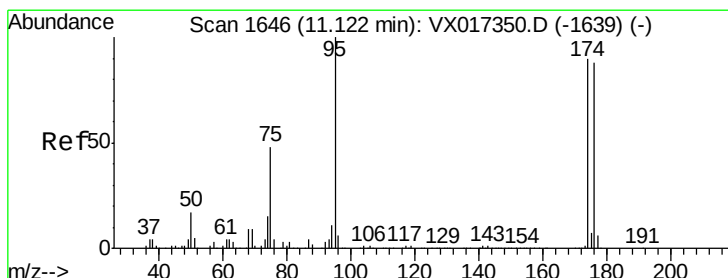
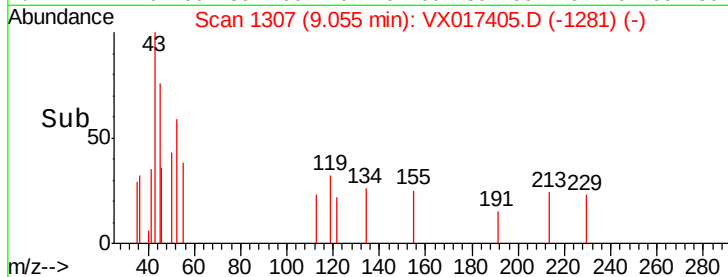
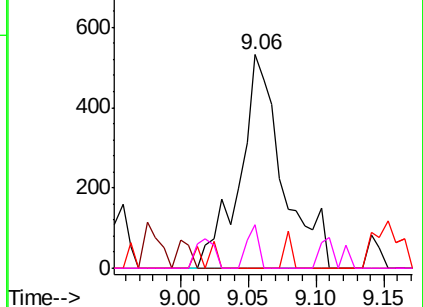


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#62

4-Bromofluorobenzene

Concen: 58.081 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

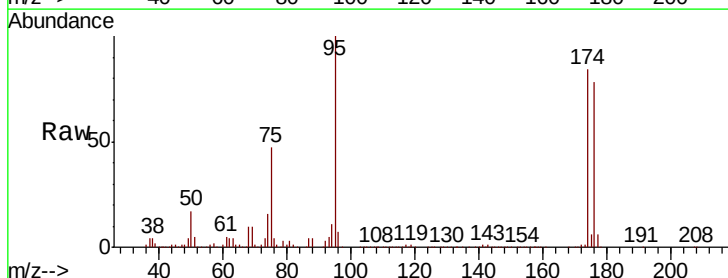
Tgt Ion: 95 Resp: 227567

Ion Ratio Lower Upper

95 100

174 82.6 0.0 175.8

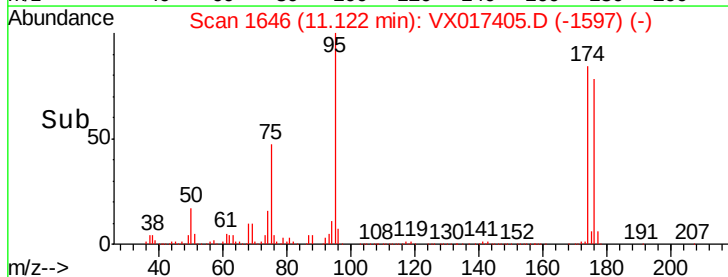
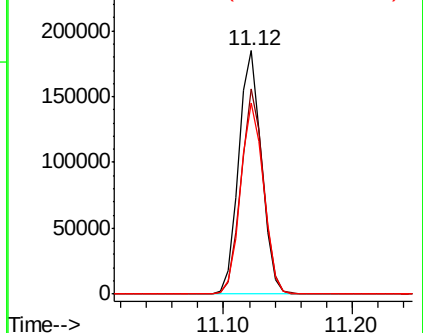
176 79.1 0.0 164.6

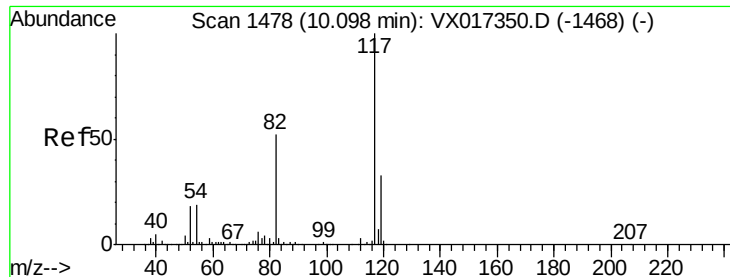


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

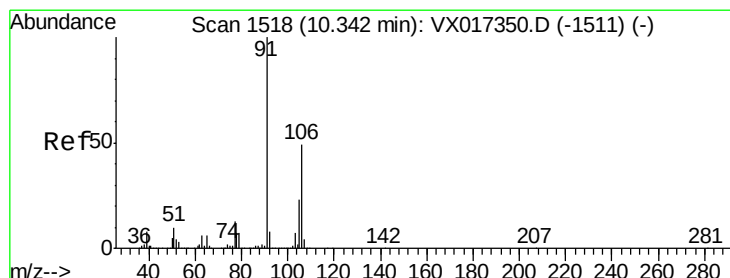
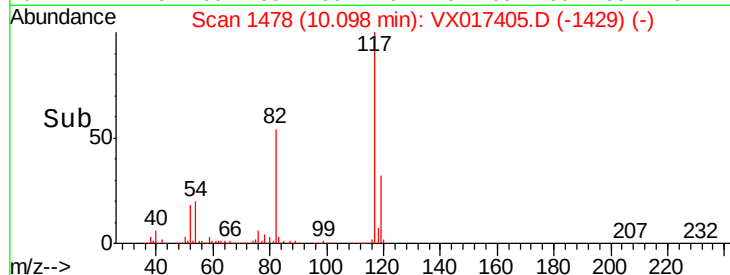
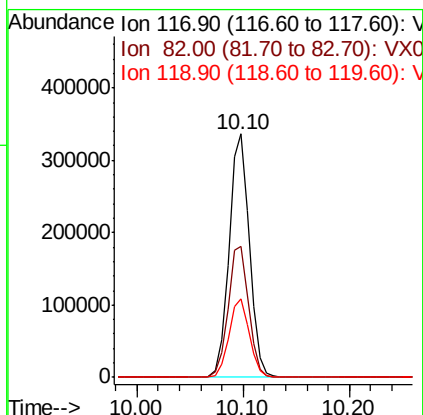
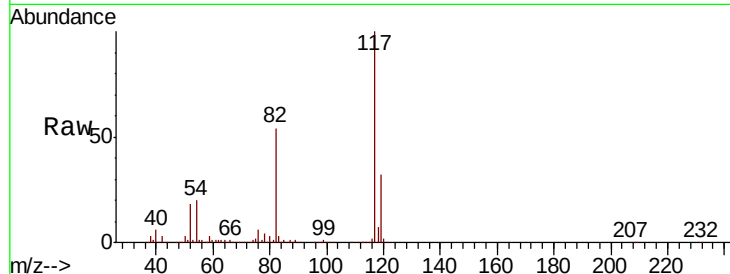




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017405.D
Acq: 16 Jul 2020 20:38

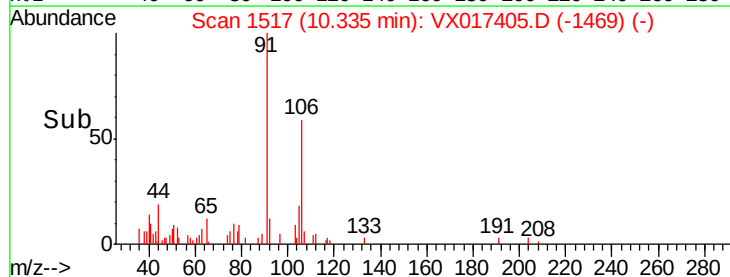
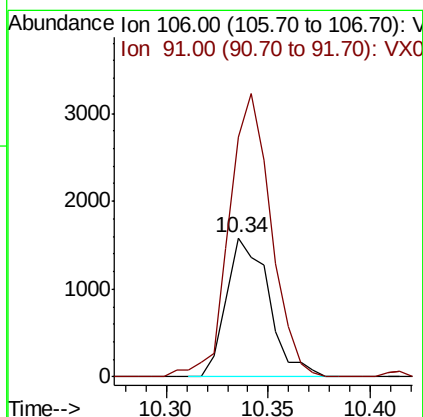
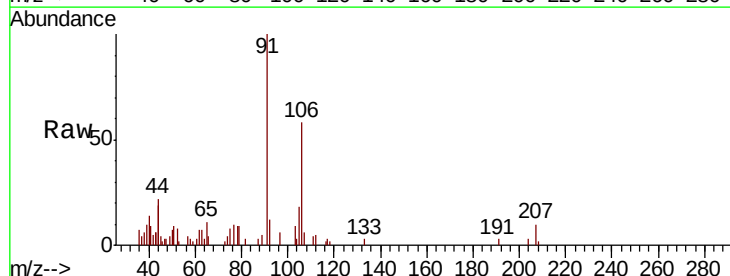
Instrument :
MSVOA_X
ClientSampled :
I-OC-4

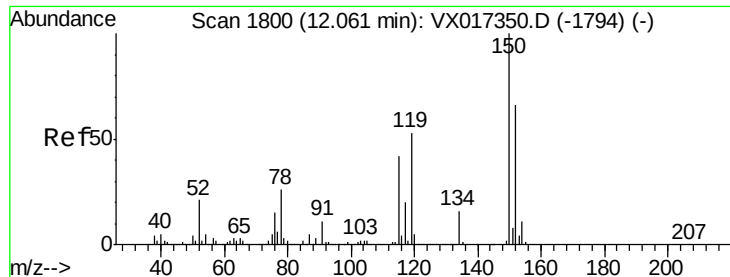
Tot Ion:117 Resp: 448501
Ion Ratio Lower Upper
117 100
82 53.7 42.0 63.0
119 32.4 26.3 39.5



#68
m/p-Xylenes
Concen: 0.396 ug/l
RT: 10.34 min Scan# 1517
Delta R.T. -0.01 min
Lab File: VX017405.D
Acq: 16 Jul 2020 20:38

Tgt Ion:106 Resp: 2288
Ion Ratio Lower Upper
106 100
91 200.5 162.5 243.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampleId :

I-OC-4

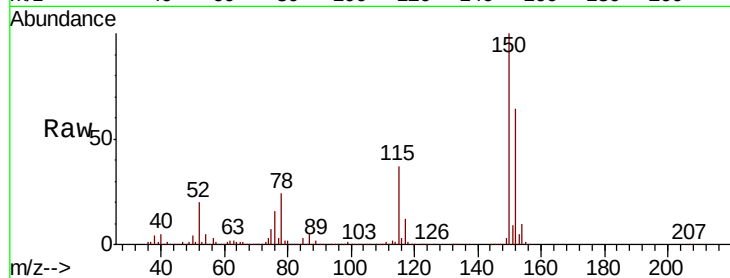
Tot Ion:152 Resp: 247476

Ion Ratio Lower Upper

152 100

115 56.6 39.9 119.7

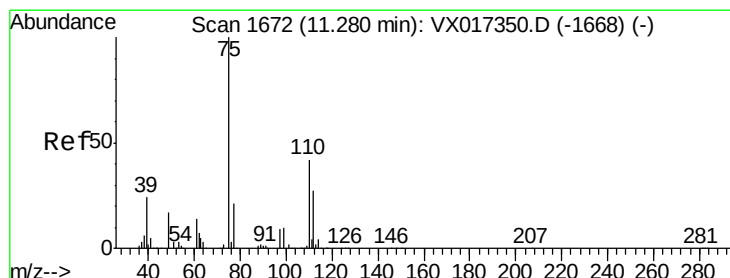
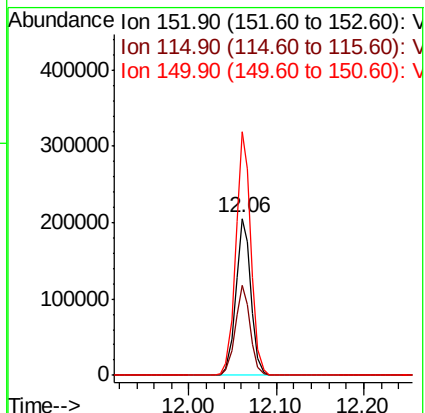
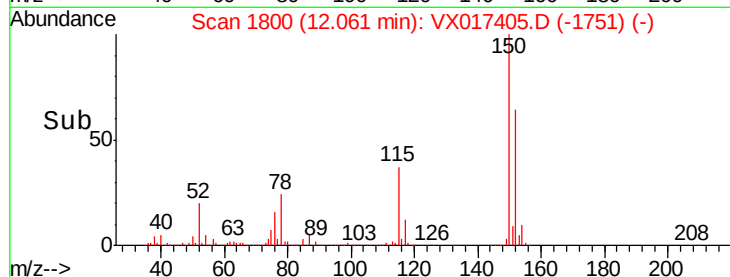
150 155.6 0.0 343.4



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



#76

1,2,3-Trichloropropane

Concen: 24.127 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017405.D

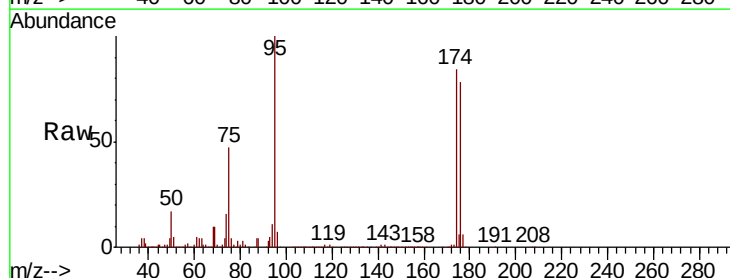
Acq: 16 Jul 2020 20:38

Tgt Ion: 75 Resp: 110331

Ion Ratio Lower Upper

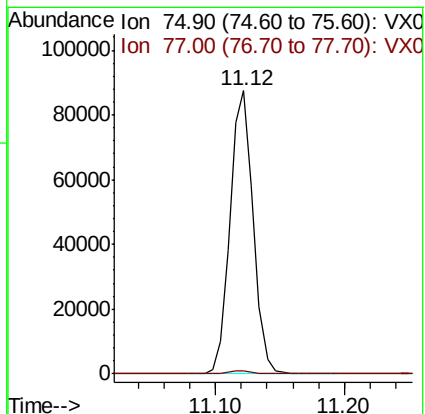
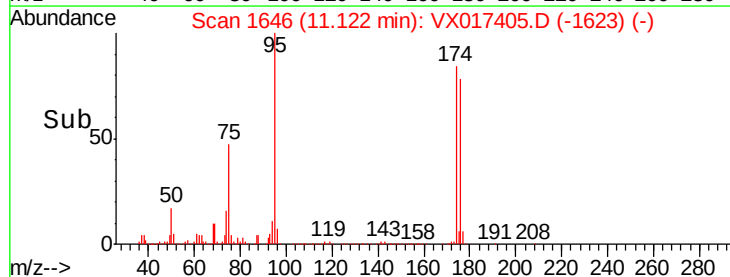
75 100

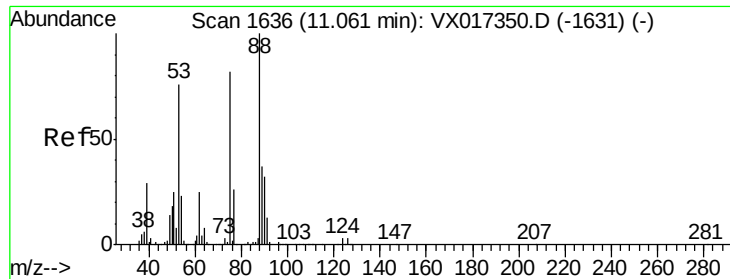
77 1.3 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 61.205 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

Instrument :

MSVOA_X

ClientSampleId :

I-OC-4

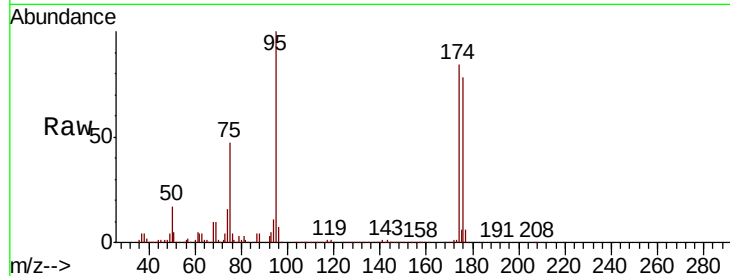
Tot Ion: 75 Resp: 110331

Ion Ratio Lower Upper

75 100

53 0.5 76.5 114.7#

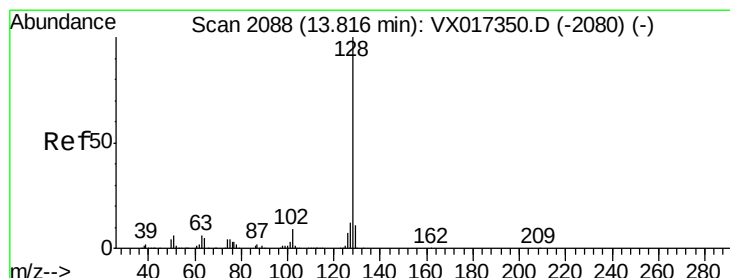
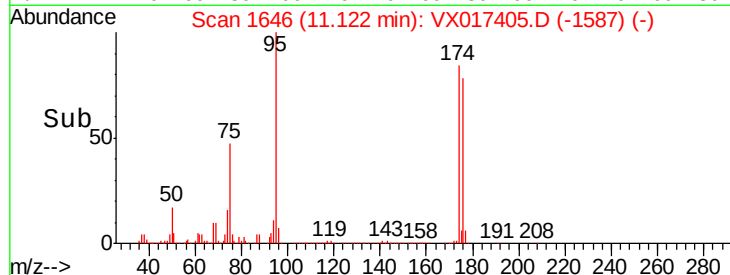
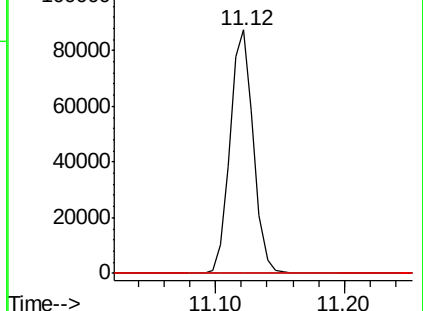
89 0.1 38.1 57.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#95

Naphthalene

Concen: 25.813 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017405.D

Acq: 16 Jul 2020 20:38

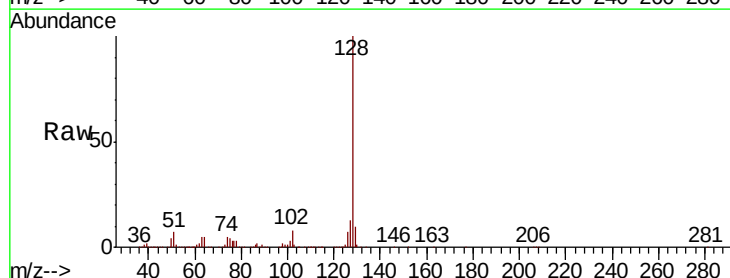
Tgt Ion: 128 Resp: 391333

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.5 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

