

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017065.D
 Acq On : 30 Jun 2020 23:59
 Operator : JC/SP
 Sample : PB129852ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#01

Quant Time: Jul 01 08:18:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	234054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	400808	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	424327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	212914	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	150390	52.12	ug/l	0.00
Spiked Amount			Recovery	=	104.24%	
35) Dibromofluoromethane	5.47	113	131648	51.92	ug/l	0.00
Spiked Amount			Recovery	=	103.84%	
50) Toluene-d8	8.70	98	499140	53.24	ug/l	0.00
Spiked Amount			Recovery	=	106.48%	
62) 4-Bromofluorobenzene	11.12	95	206643	56.38	ug/l	0.00
Spiked Amount			Recovery	=	112.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	342	0.255	ug/l #	24
6) Chloroethane	1.71	64	530	0.353	ug/l #	53
8) Diethyl Ether	2.17	74	310	0.609	ug/l	63
11) Tert butyl alcohol	3.00	59	2291	4.162	ug/l #	85
13) Acrolein	2.27	56	203	0.617	ug/l #	53
16) Acetone	2.42	43	11979	11.098	ug/l	95
17) Carbon Disulfide	2.55	76	2337	0.384	ug/l #	77
18) Methyl Acetate	2.75	43	3275	1.162	ug/l #	90
20) Methylene Chloride	2.84	84	12676	4.407	ug/l	98
25) 2-Butanone	4.65	43	4919	2.735	ug/l #	88
29) Tetrahydrofuran	5.12	42	1255	1.056	ug/l #	50
36) 1,1-Dichloropropene	5.78	75	811	0.214	ug/l #	63
38) Carbon Tetrachloride	5.63	117	22962	5.503	ug/l #	17
43) Isopropyl Acetate	6.42	43	58832	9.212	ug/l	99
44) Trichloroethene	7.19	130	923	Below Cal		90
48) Methyl methacrylate	7.85	41	98060	32.317	ug/l #	44
49) 1,4-Dioxane	7.73	88	23	0.335	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	55907	14.685	ug/l #	52
52) Toluene	8.76	92	1448	0.208	ug/l	96
54) cis-1,3-Dichloropropene	8.60	75	24980	5.251	ug/l #	66
59) 2-Hexanone	9.52	43	64917	23.348	ug/l #	50
74) N-amyl acetate	10.80	43	3080	0.518	ug/l #	52
76) 1,2,3-Trichloropropane	11.12	75	102025	24.368	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	3868	0.334	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.12	75	102025	63.105	ug/l #	13
82) 4-Chlorotoluene	11.50	91	2299	0.201	ug/l	90
88) 1,4-Dichlorobenzene	12.01	146	1174	Below Cal		91
89) n-Butylbenzene	12.37	91	2488	0.224	ug/l	95
93) 1,2,4-Trichlorobenzene	13.63	180	1398	0.315	ug/l	99
94) Hexachlorobutadiene	13.77	225	730	1.270	ug/l	95
96) 1,2,3-Trichlorobenzene	14.00	180	900	0.209	ug/l	87

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017065.D

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MSVOA_X

ClientSampleId :

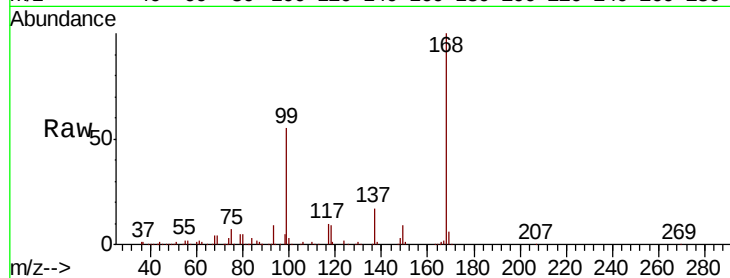
PB129852ZHE#01

Tot Ion:168 Resp: 234054

Ion Ratio Lower Upper

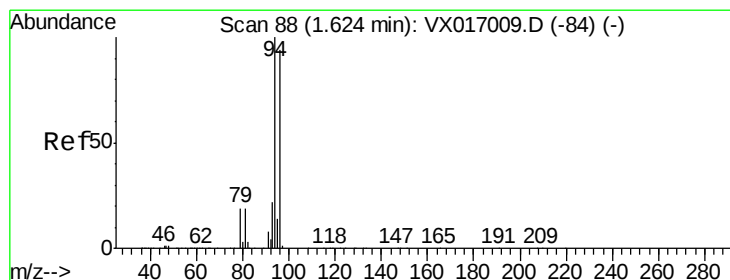
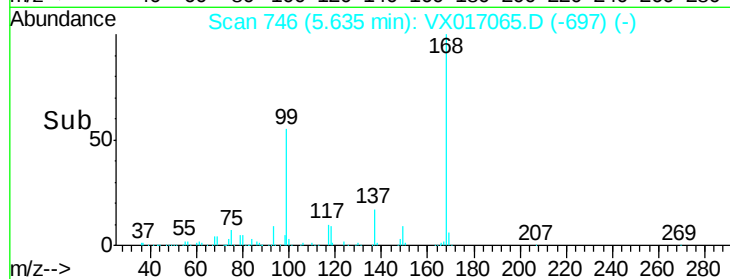
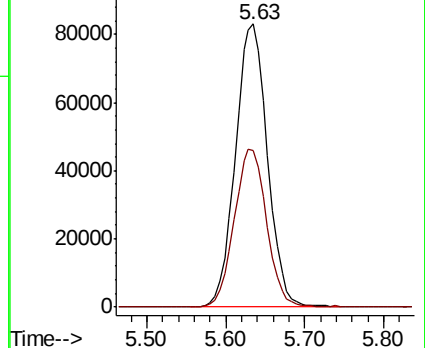
168 100

99 55.3 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.255 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX017065.D

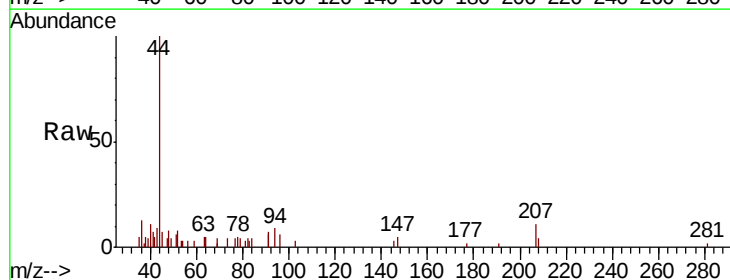
Acq: 30 Jun 2020 23:59

Tgt Ion: 94 Resp: 342

Ion Ratio Lower Upper

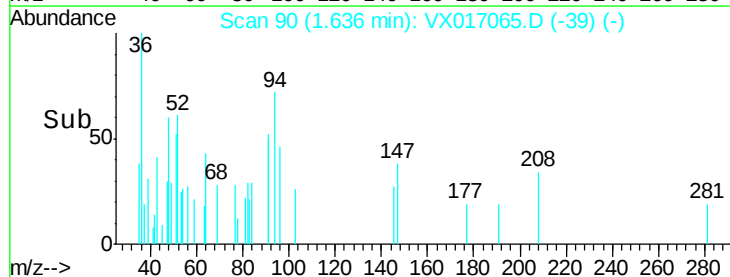
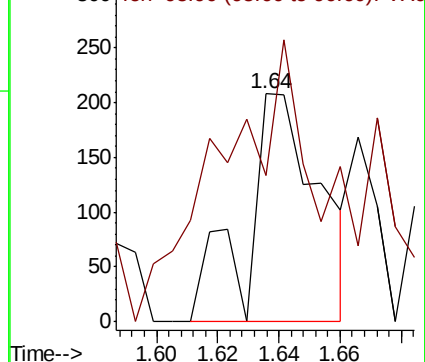
94 100

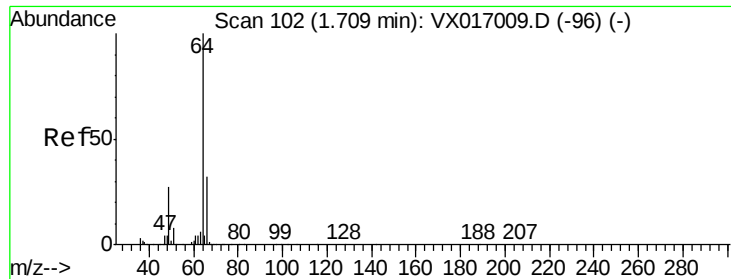
96 20.2 75.0 112.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.353 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

Instrument :

MSVOA_X

ClientSampleId :

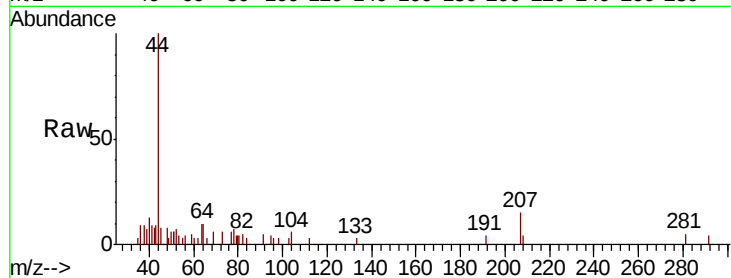
PB129852ZHE#01

Tot Ion: 64 Resp: 530

Ion Ratio Lower Upper

64 100

66 5.6 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

400

300

200

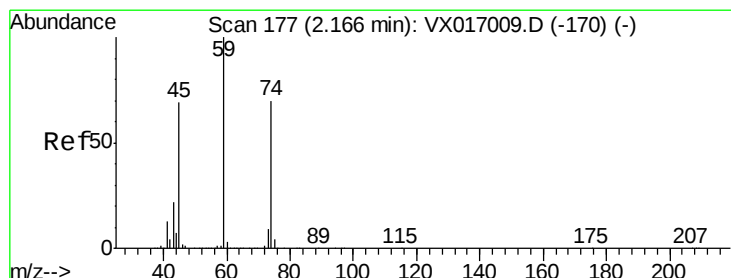
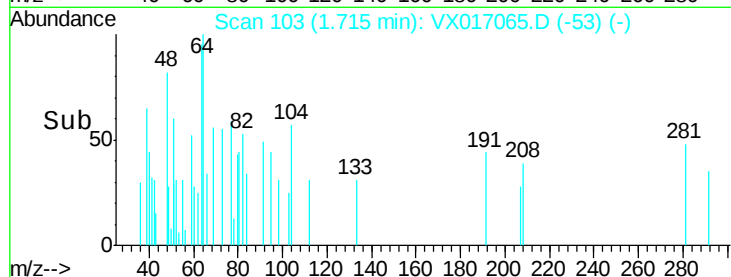
100

0

Time-->

1.70

1.75



#8

Diethyl Ether

Concen: 0.609 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX017065.D

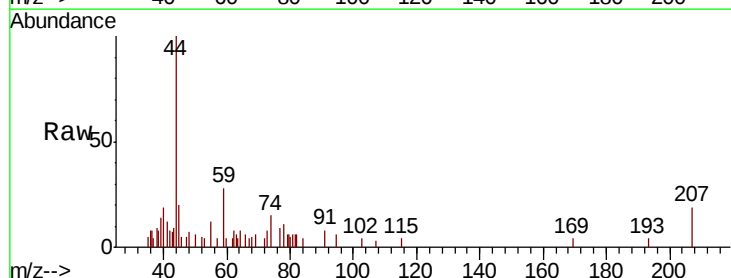
Acq: 30 Jun 2020 23:59

Tgt Ion: 74 Resp: 310

Ion Ratio Lower Upper

74 100

45 136.1 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

400

300

200

100

0

Time-->

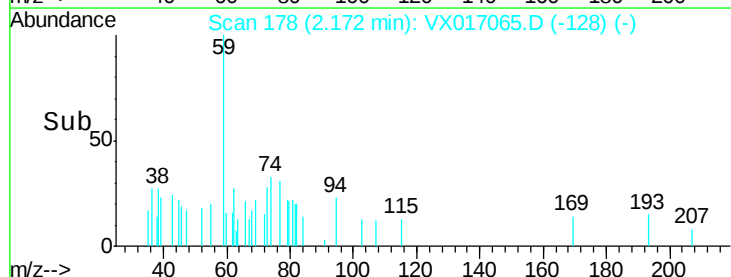
2.12

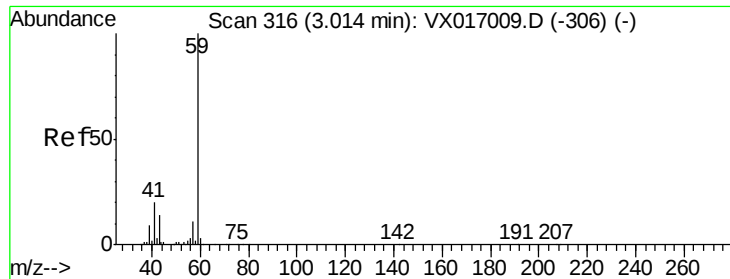
2.14

2.16

2.18

2.20

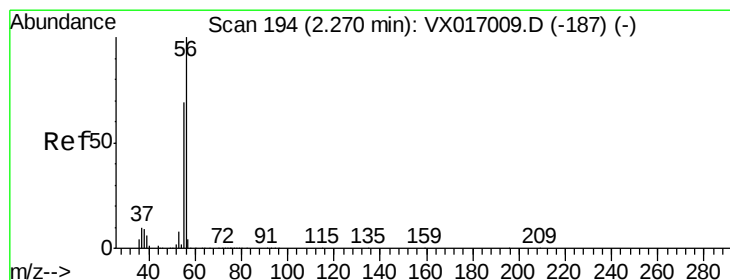
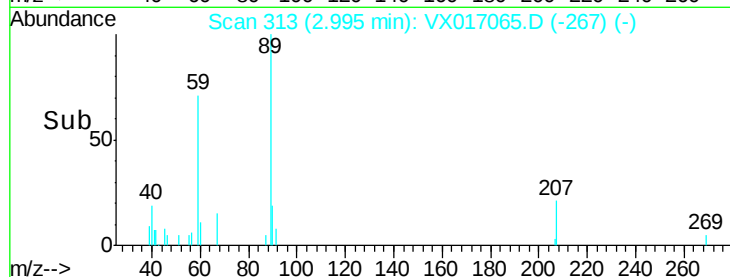
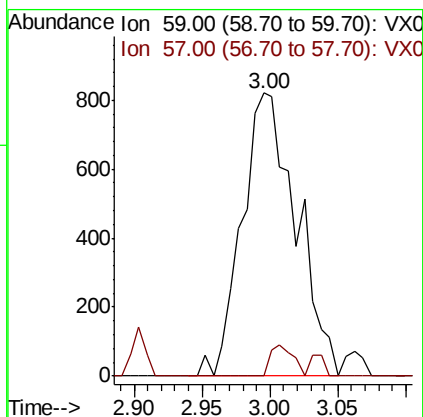
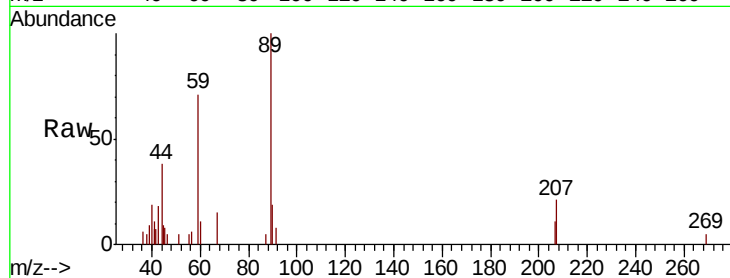




#11
Tert butyl alcohol
Concen: 4.162 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

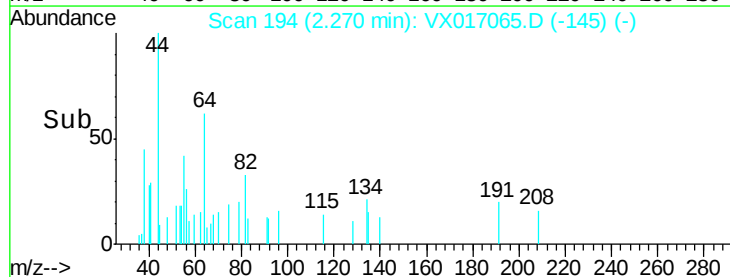
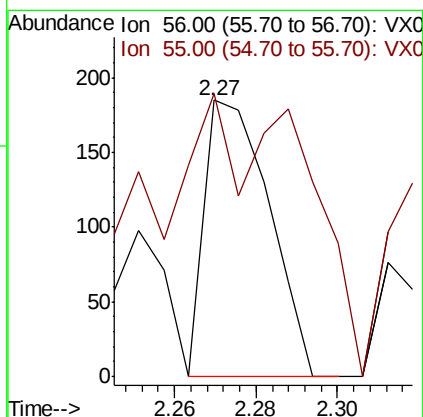
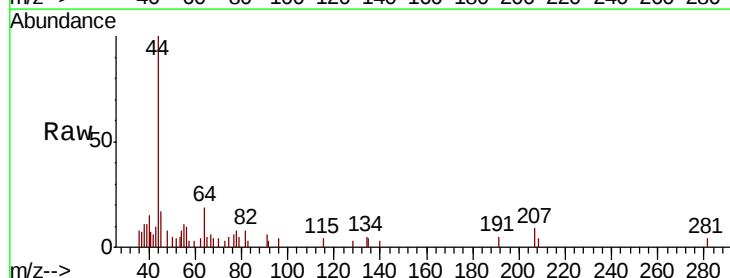
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#01

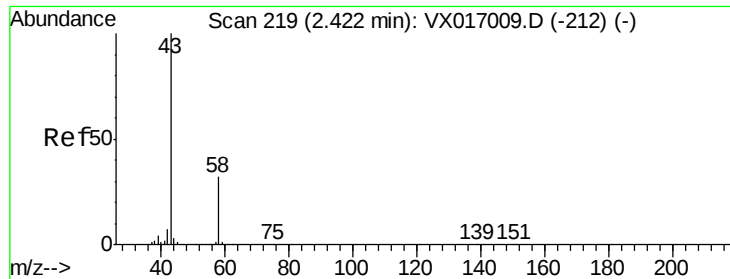
Tot Ion: 59 Resp: 2291
Ion Ratio Lower Upper
59 100
57 4.6 8.2 12.2#



#13
Acrolein
Concen: 0.617 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

Tgt Ion: 56 Resp: 203
Ion Ratio Lower Upper
56 100
55 31.5 55.7 83.5#





#16

Acetone

Concen: 11.098 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

Instrument :

MSVOA_X

ClientSampleId :

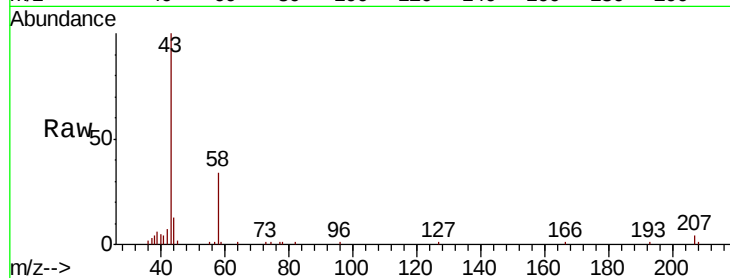
PB129852ZHE#01

Tot Ion: 43 Resp: 11979

Ion Ratio Lower Upper

43 100

58 34.6 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8000

6000

4000

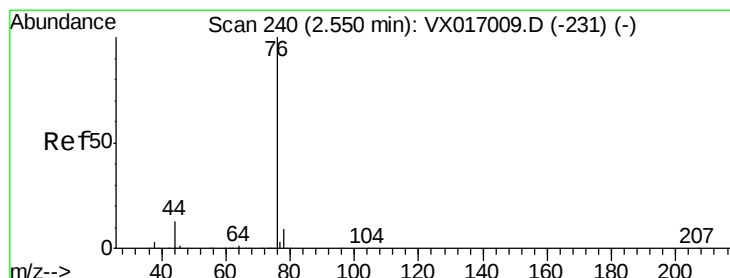
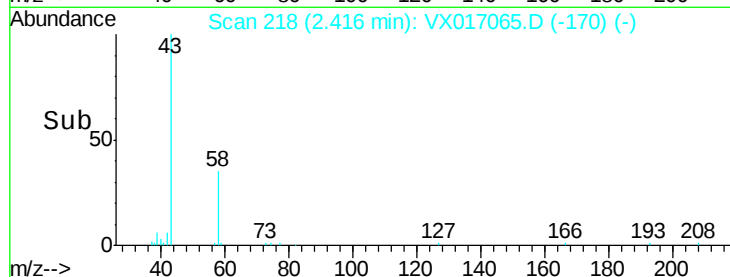
2000

0

Time-->

2.35 2.40 2.45 2.50

2.42



#17

Carbon Disulfide

Concen: 0.384 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017065.D

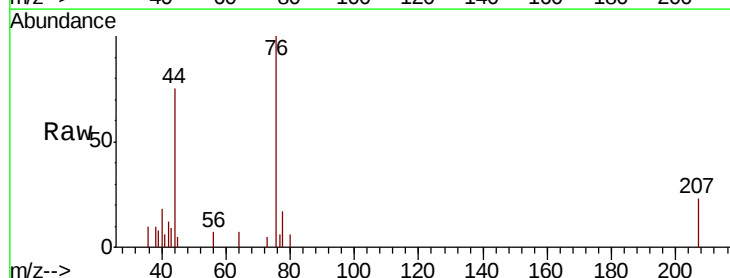
Acq: 30 Jun 2020 23:59

Tgt Ion: 76 Resp: 2337

Ion Ratio Lower Upper

76 100

78 17.2 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

1500

1000

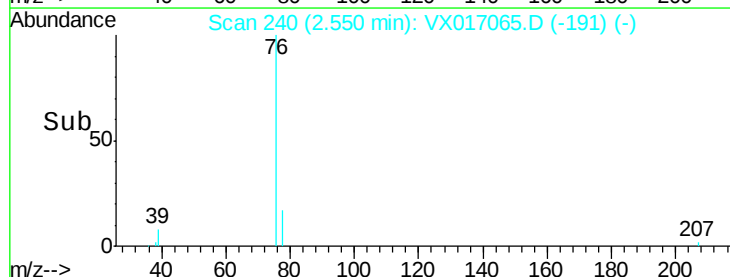
500

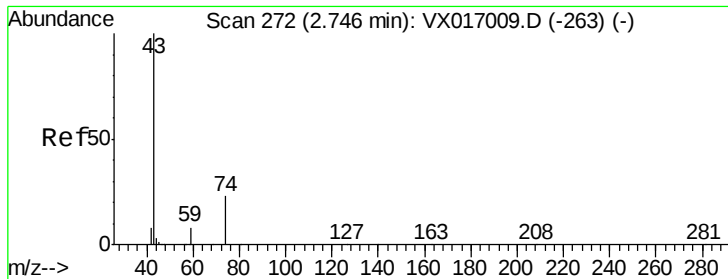
0

Time-->

2.50 2.55 2.60

2.55

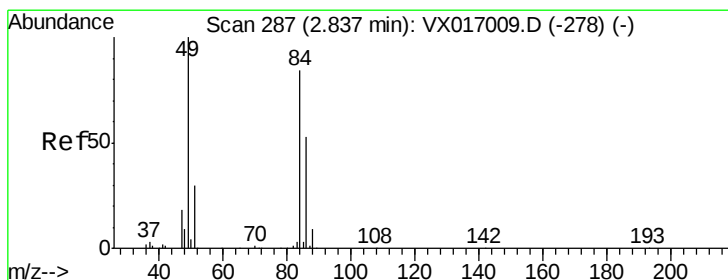
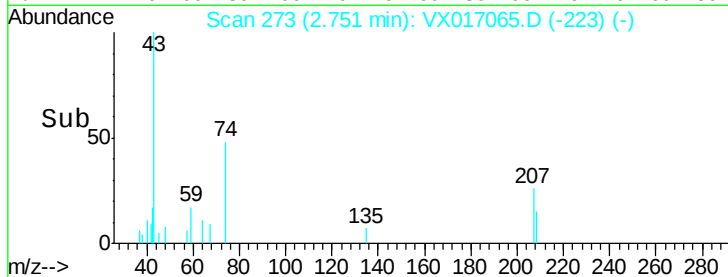
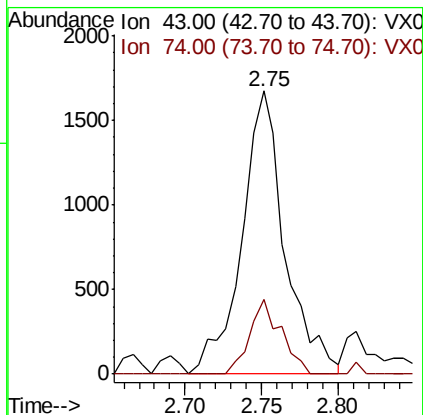
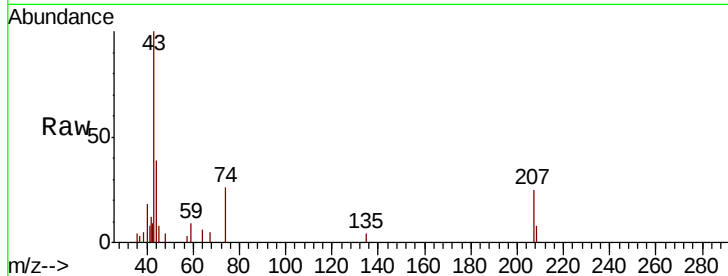




#18
Methyl Acetate
Concen: 1.162 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

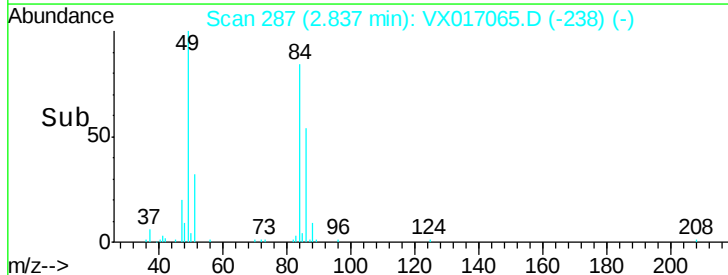
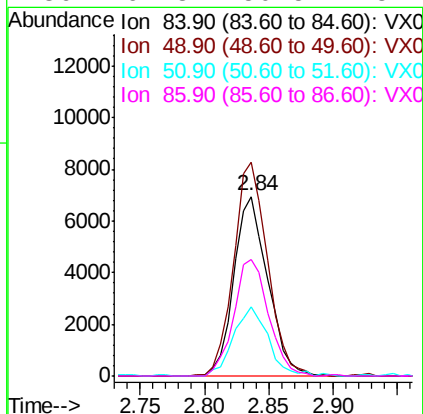
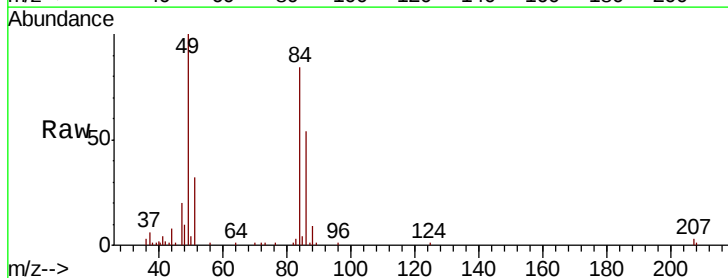
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#01

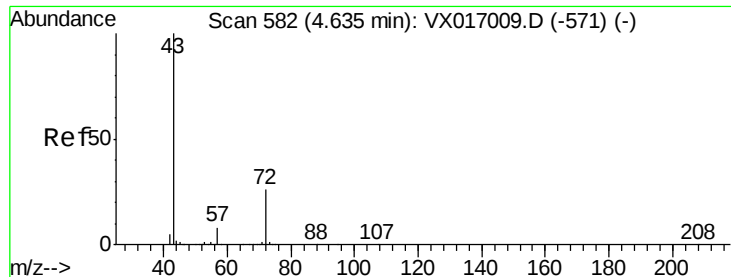
Tot Ion: 43 Resp: 3275
Ion Ratio Lower Upper
43 100
74 19.1 19.3 28.9#



#20
Methylene Chloride
Concen: 4.407 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

Tgt Ion: 84 Resp: 12676
Ion Ratio Lower Upper
84 100
49 119.2 94.7 142.1
51 38.7 28.6 42.8
86 64.8 50.5 75.7





#25

2-Butanone

Concen: 2.735 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.02 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

Instrument :

MSVOA_X

ClientSampleId :

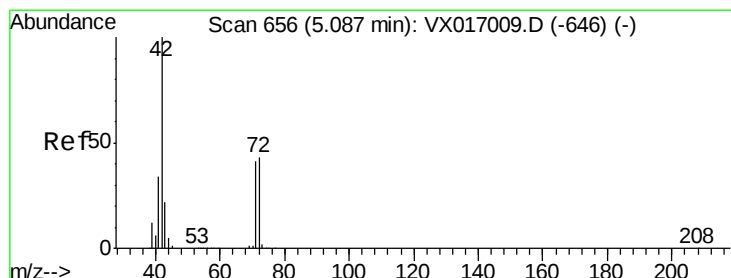
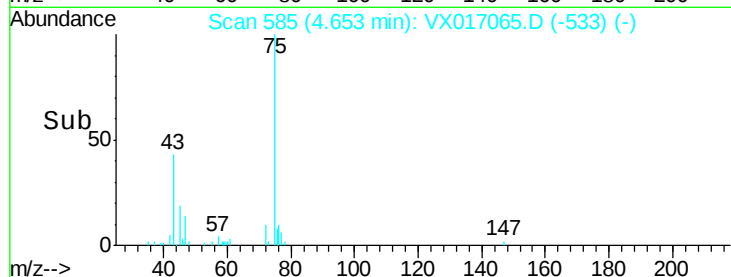
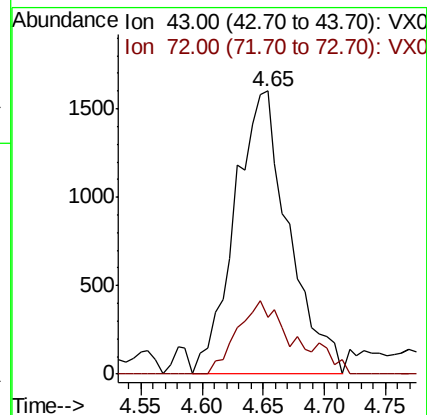
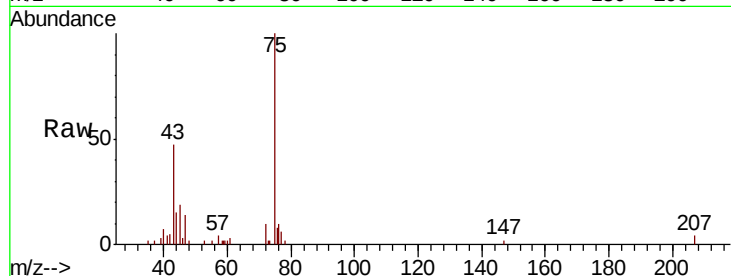
PB129852ZHE#01

Tot Ion: 43 Resp: 4919

Ion Ratio Lower Upper

43 100

72 20.1 20.8 31.2#



#29

Tetrahydrofuran

Concen: 1.056 ug/l

RT: 5.12 min Scan# 662

Delta R.T. 0.04 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

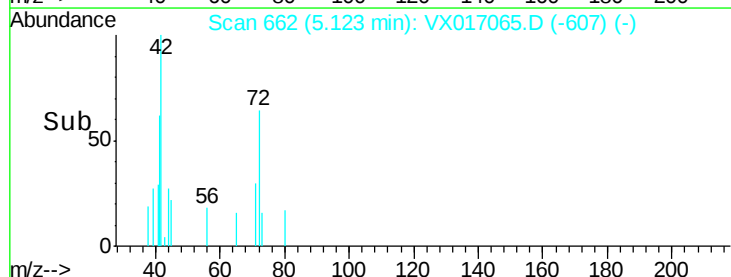
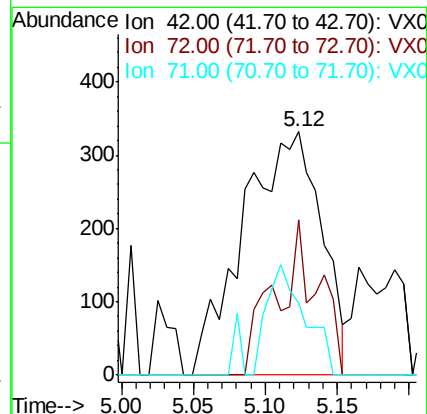
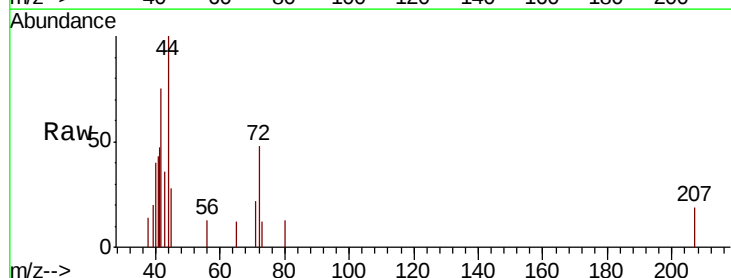
Tgt Ion: 42 Resp: 1255

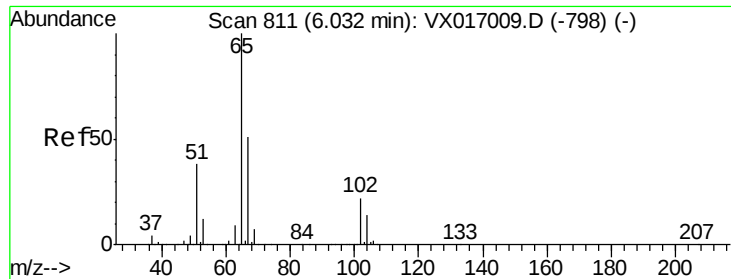
Ion Ratio Lower Upper

42 100

72 22.0 35.3 52.9#

71 0.0 33.1 49.7#





#33

1,2-Dichloroethane-d4

Concen: 52.121 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

Instrument :

MSVOA_X

ClientSampleId :

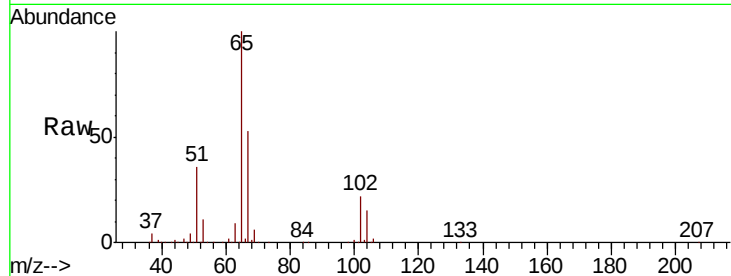
PB129852ZHE#01

Tot Ion: 65 Resp: 150390

Ion Ratio Lower Upper

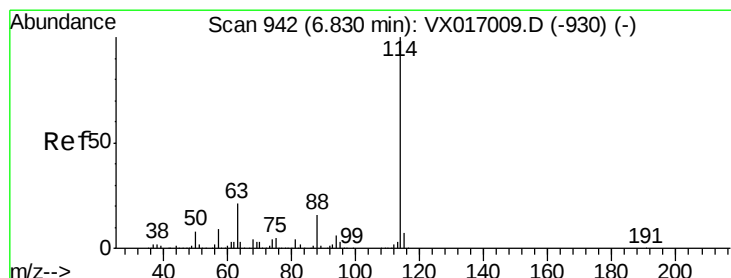
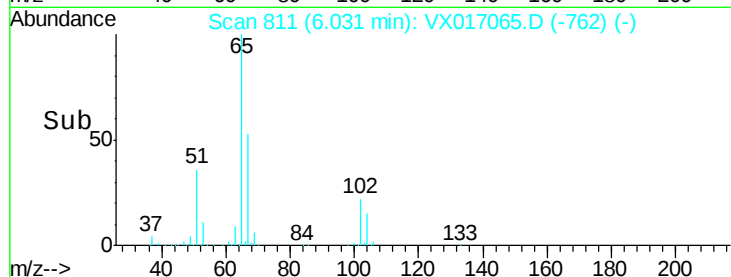
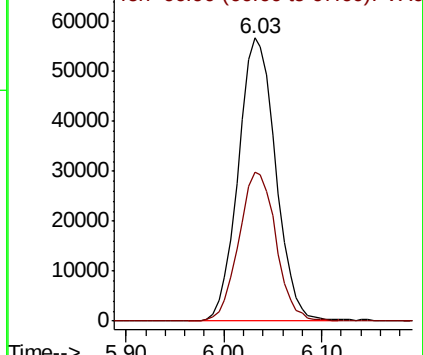
65 100

67 52.4 0.0 103.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

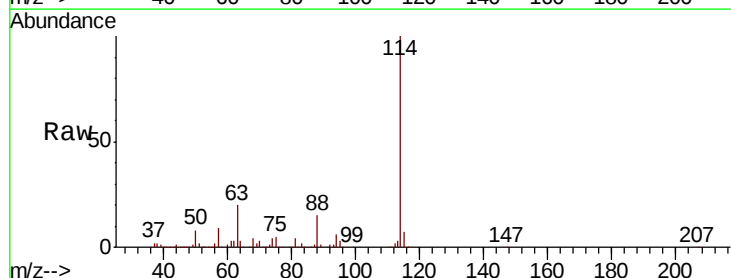
Tgt Ion: 114 Resp: 400808

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.4

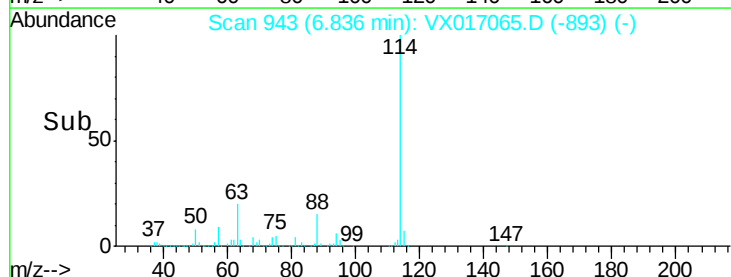
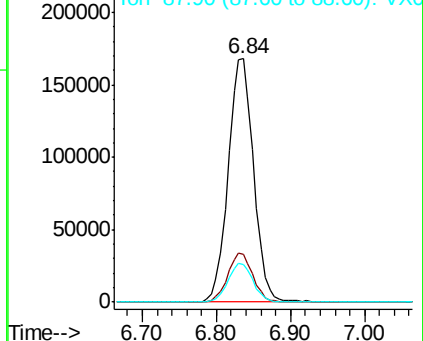
88 15.4 0.0 32.4

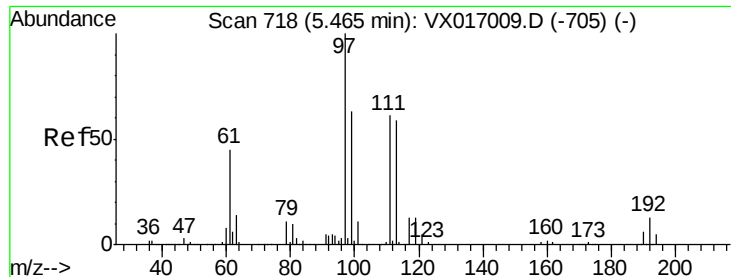


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

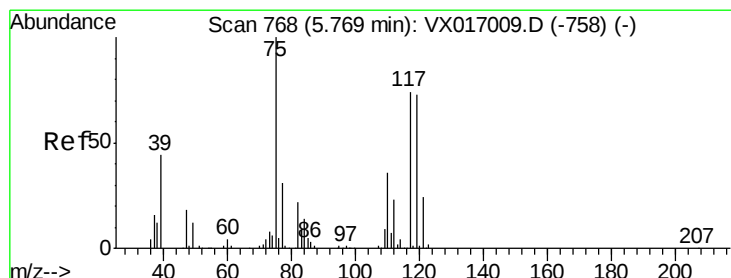
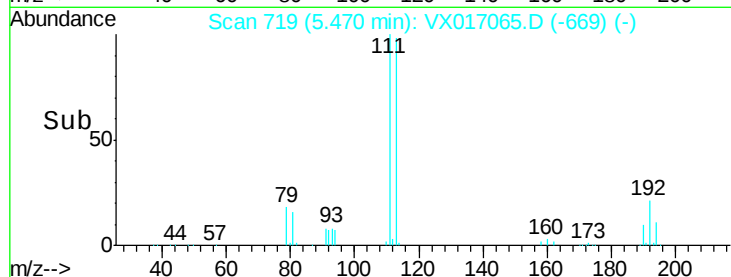
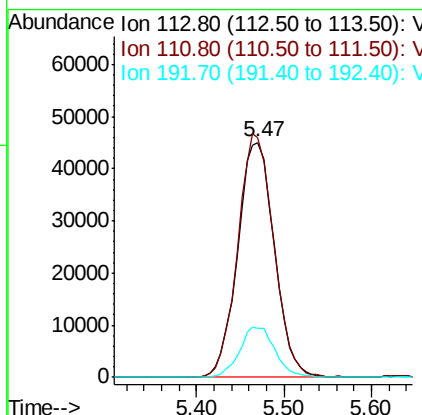
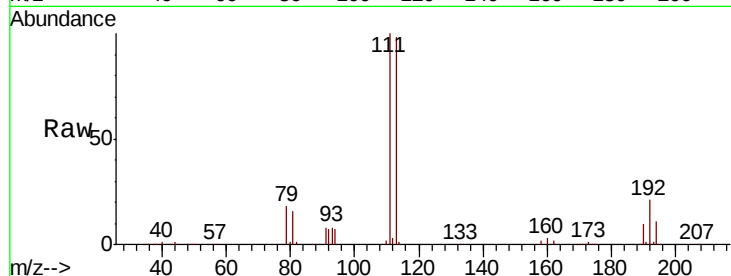




#35
 Dibromofluoromethane
 Concen: 51.924 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017065.D
 Acq: 30 Jun 2020 23:59

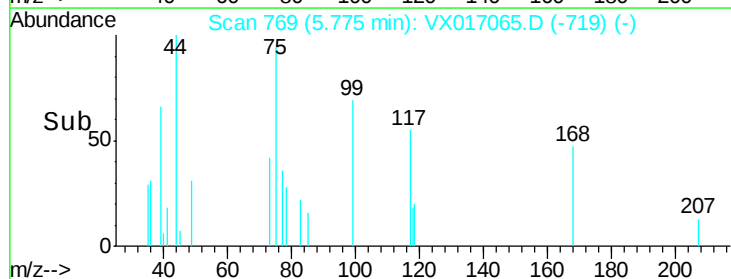
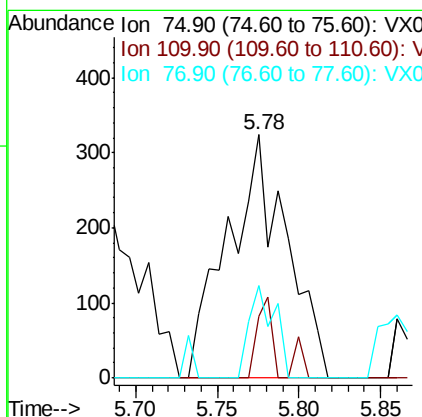
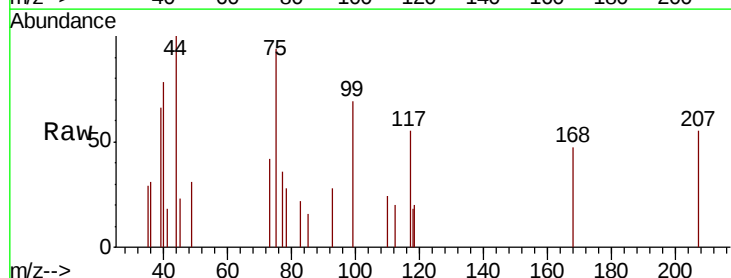
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#01

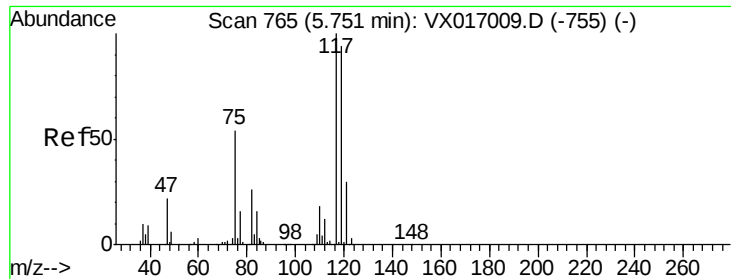
Tot Ion:113 Resp: 131648
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.9 122.9
 192 20.7 16.7 25.1



#36
 1,1-Dichloropropene
 Concen: 0.214 ug/l
 RT: 5.78 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX017065.D
 Acq: 30 Jun 2020 23:59

Tgt Ion: 75 Resp: 811
 Ion Ratio Lower Upper
 75 100
 110 8.6 18.1 54.1#
 77 16.6 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.503 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#01

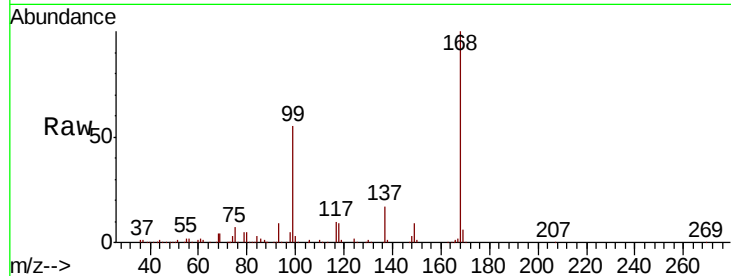
Tot Ion:117 Resp: 22962

Ion Ratio Lower Upper

117 100

119 5.7 75.4 113.0#

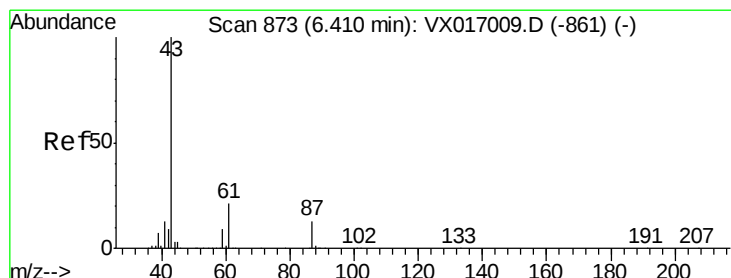
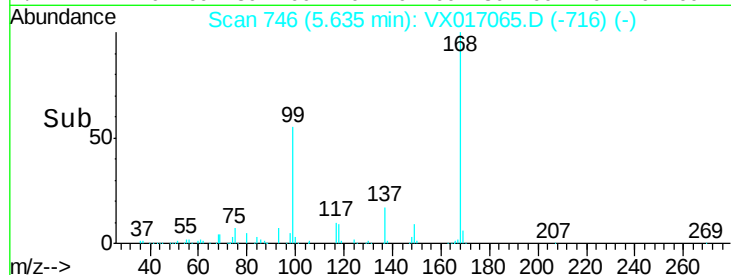
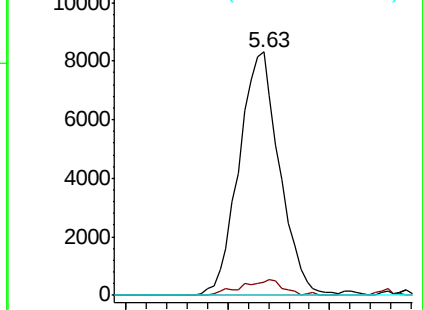
121 0.0 23.8 35.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 9.212 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

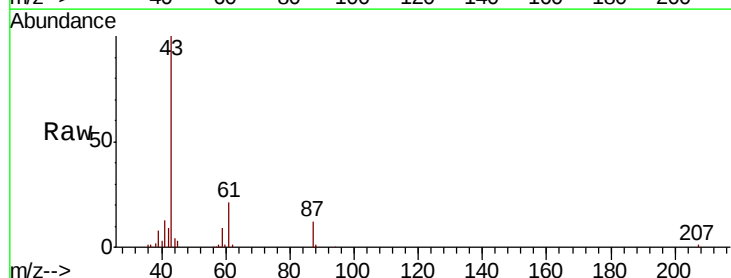
Tgt Ion: 43 Resp: 58832

Ion Ratio Lower Upper

43 100

61 19.4 16.2 24.2

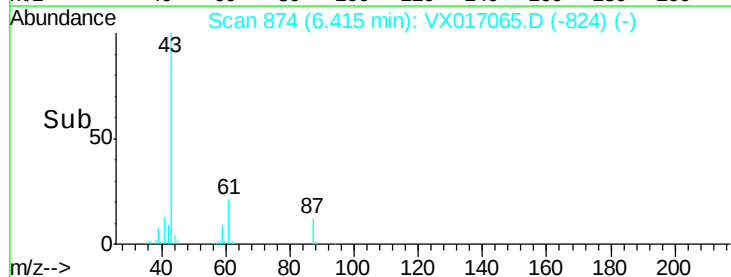
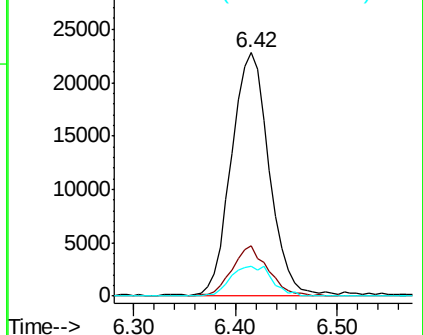
87 13.5 10.7 16.1

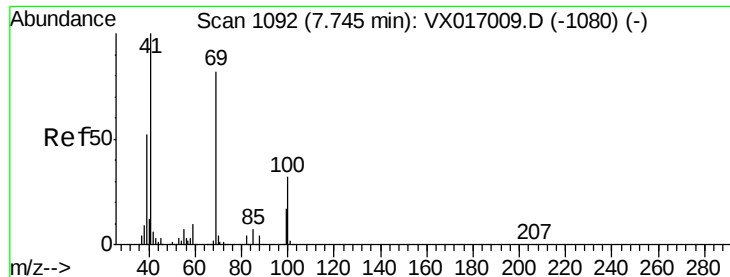


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

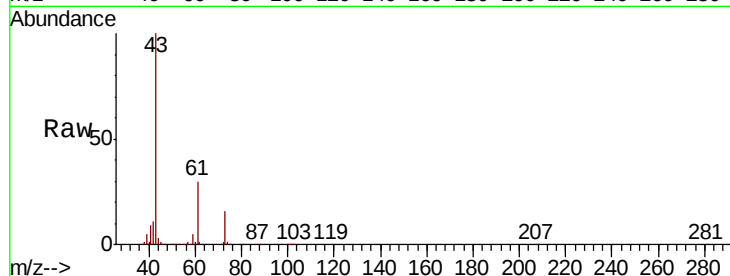




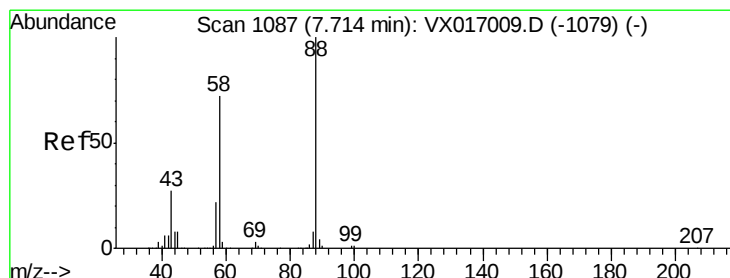
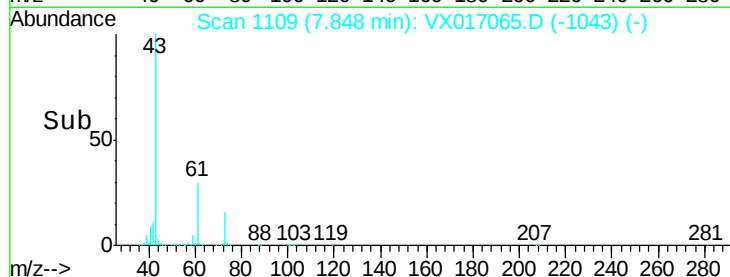
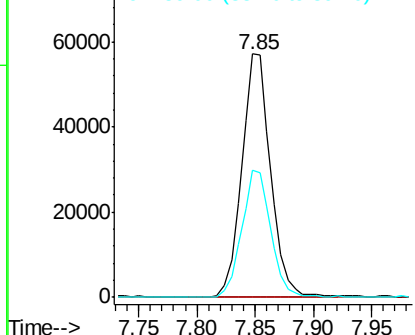
#48
Methvl methacrylate
Concen: 32.317 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#01

Tot Ion: 41 Resp: 98060
Ion Ratio Lower Upper
41 100
69 0.3 65.8 98.8#
39 52.8 42.5 63.7

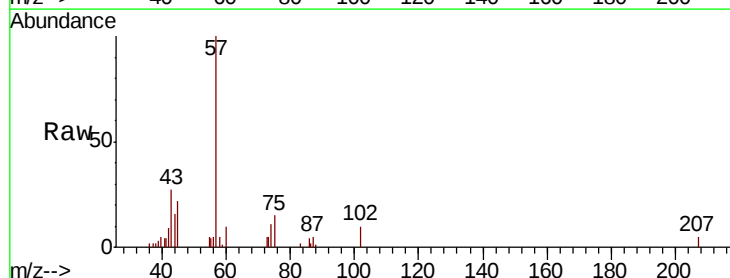


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

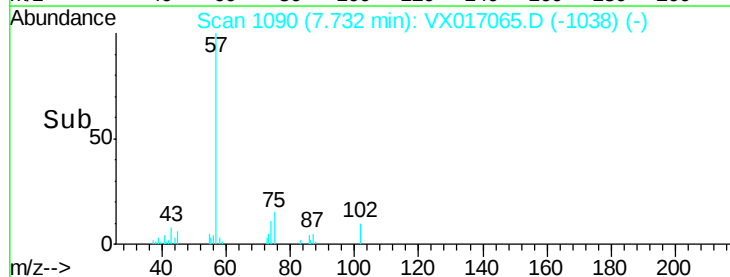
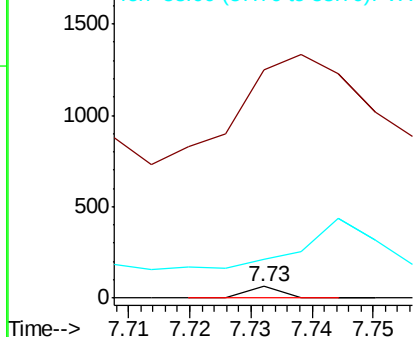


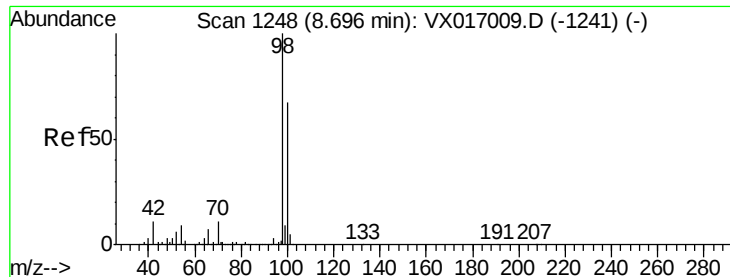
#49
1,4-Dioxane
Concen: 0.335 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

Tgt Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 0.0 25.8 38.8#
58 2573.9 54.8 82.2#



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: 53.240 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

Instrument :

MSVOA_X

ClientSampleId :

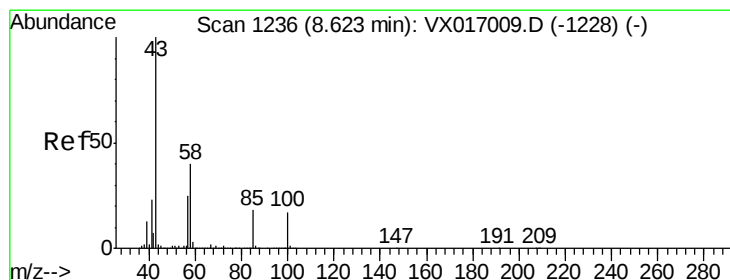
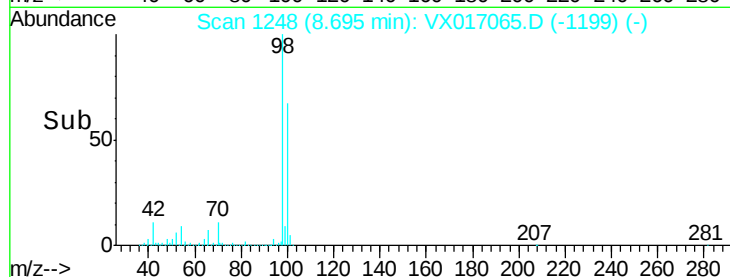
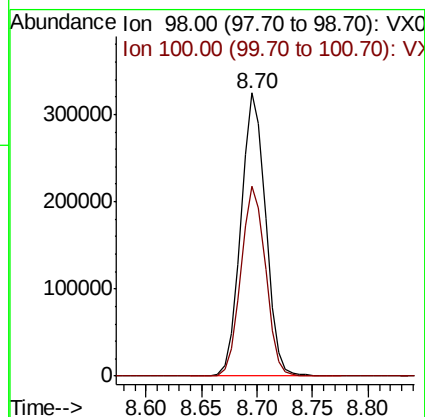
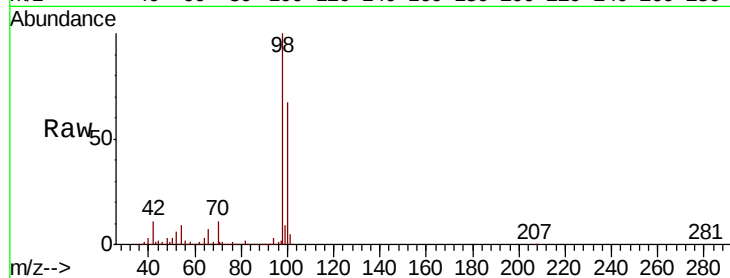
PB129852ZHE#01

Tot Ion: 98 Resp: 499140

Ion Ratio Lower Upper

98 100

100 67.0 53.8 80.6



#51

4-Methyl-2-Pentanone

Concen: 14.685 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX017065.D

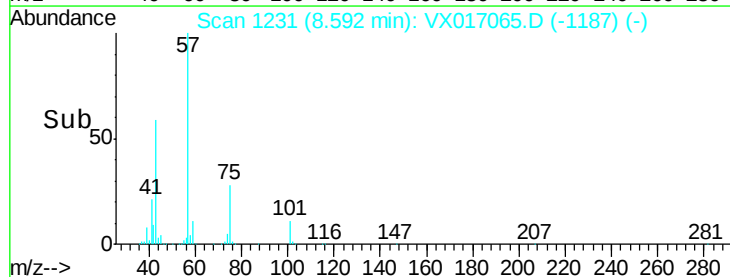
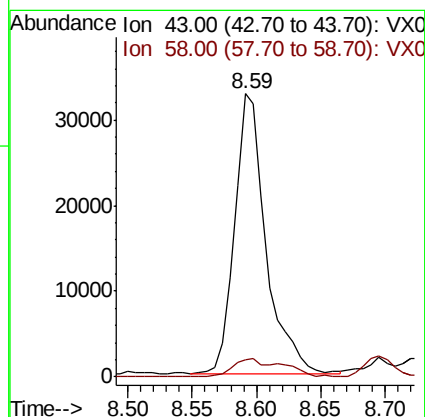
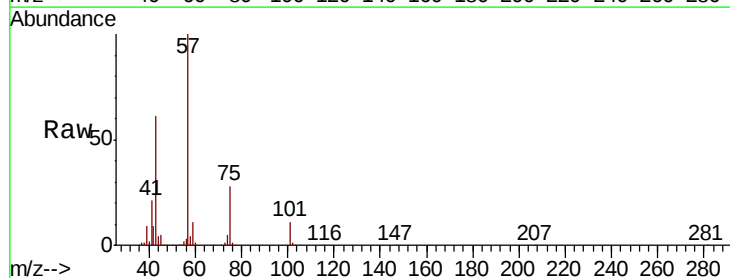
Acq: 30 Jun 2020 23:59

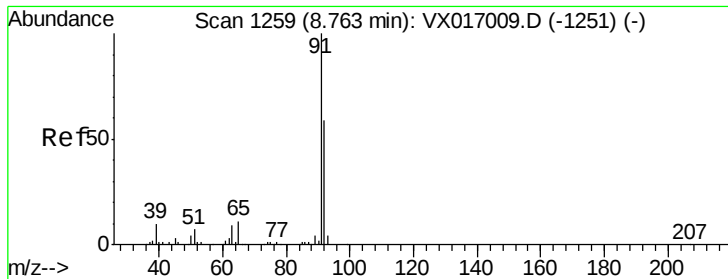
Tgt Ion: 43 Resp: 55907

Ion Ratio Lower Upper

43 100

58 10.3 31.9 47.9#





#52

Toluene

Concen: 0.208 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

Instrument :

MSVOA_X

ClientSampleId :

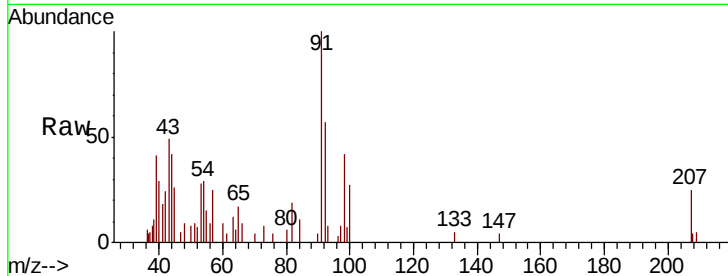
PB129852ZHE#01

Tot Ion: 92 Resp: 1448

Ion Ratio Lower Upper

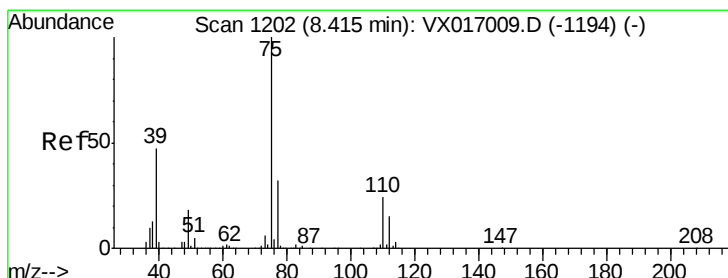
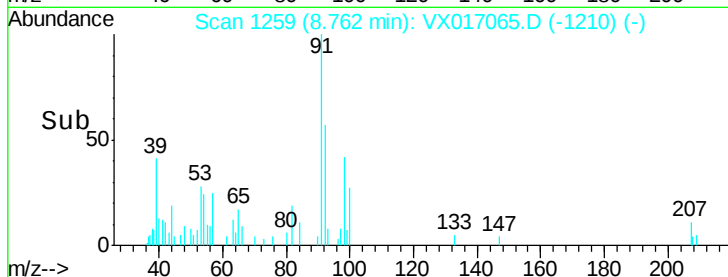
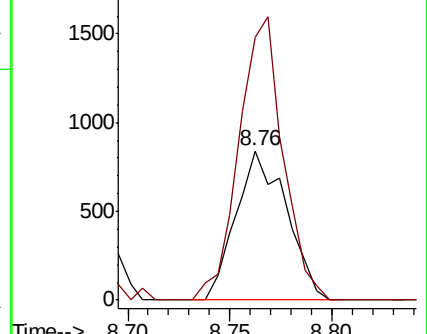
92 100

91 166.0 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 5.251 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

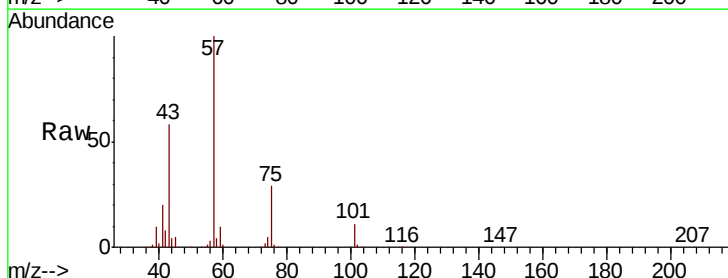
Tgt Ion: 75 Resp: 24980

Ion Ratio Lower Upper

75 100

77 1.0 25.2 37.8#

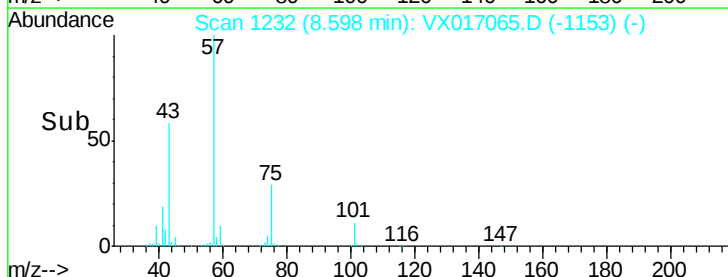
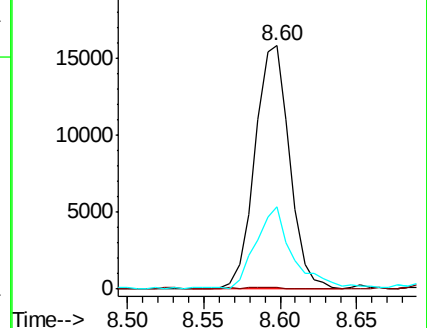
39 33.1 37.4 56.2#

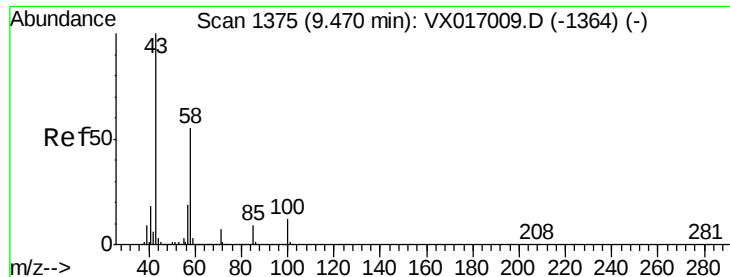


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

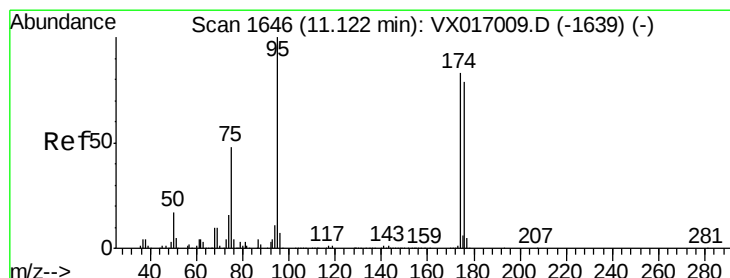
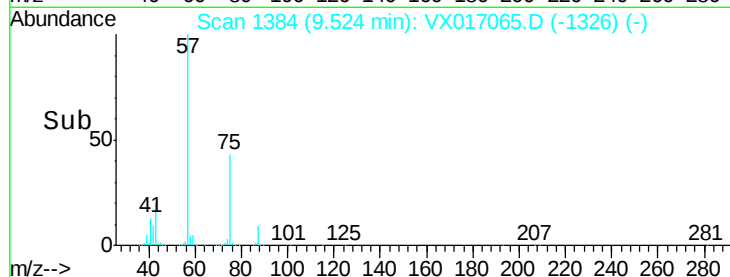
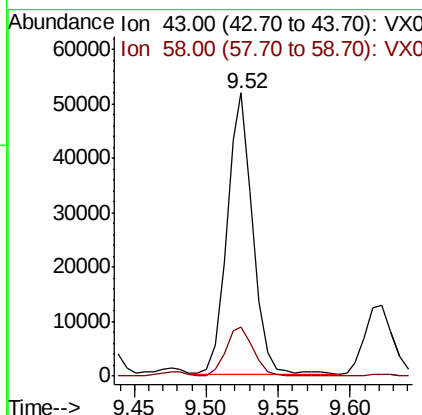
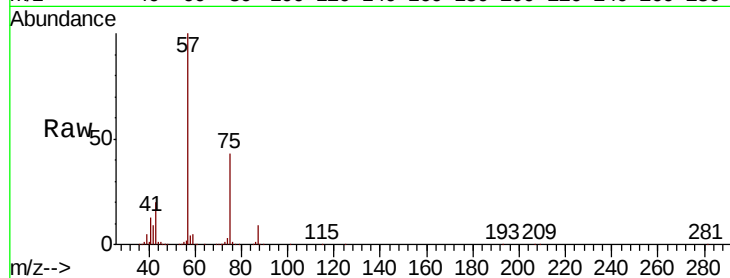




#59
2-Hexanone
Concen: 23.348 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

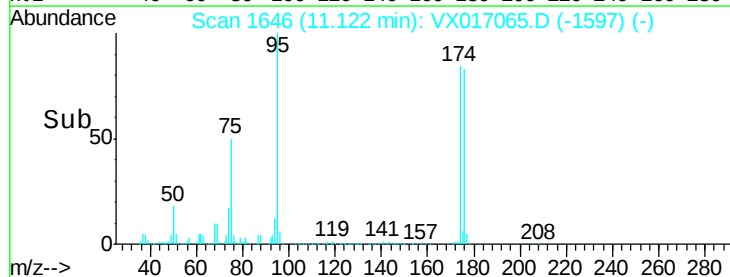
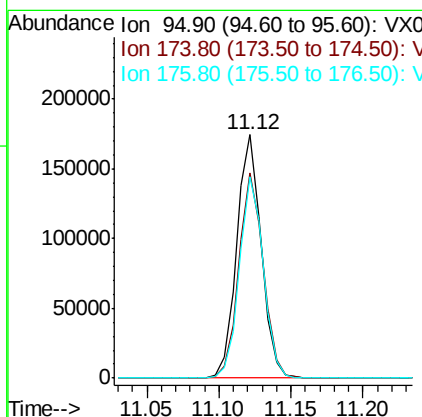
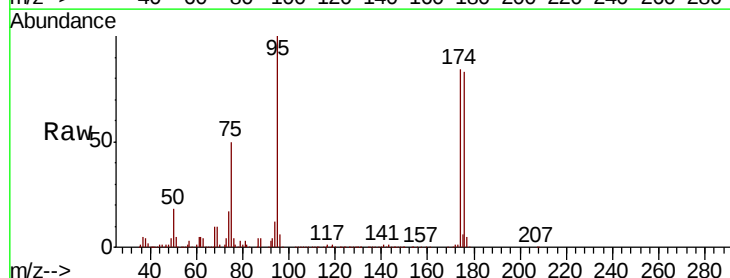
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#01

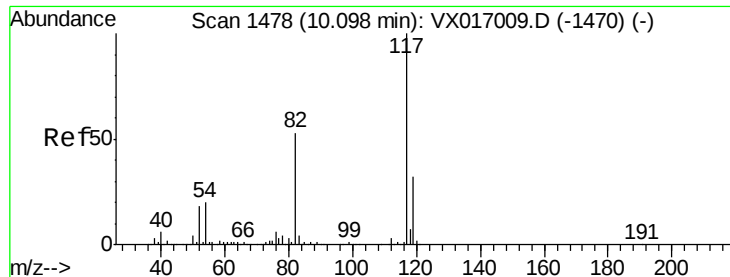
Tot Ion: 43 Resp: 64917
Ion Ratio Lower Upper
43 100
58 19.2 27.9 83.6#



#62
4-Bromofluorobenzene
Concen: 56.384 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

Tgt Ion: 95 Resp: 206643
Ion Ratio Lower Upper
95 100
174 83.9 0.0 164.0
176 80.8 0.0 157.6

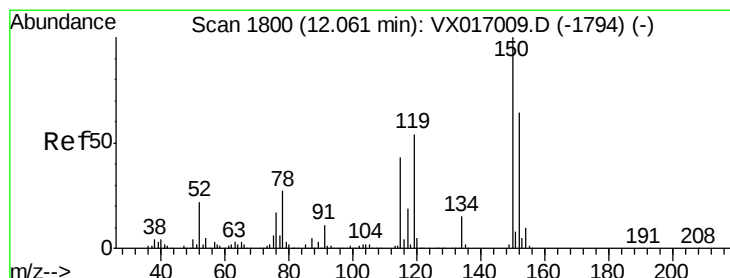
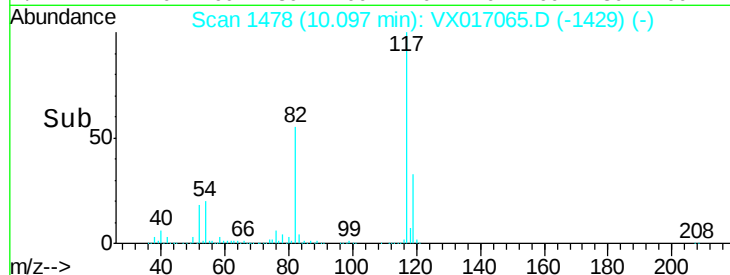
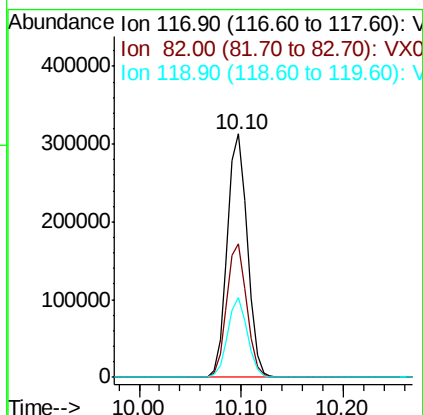
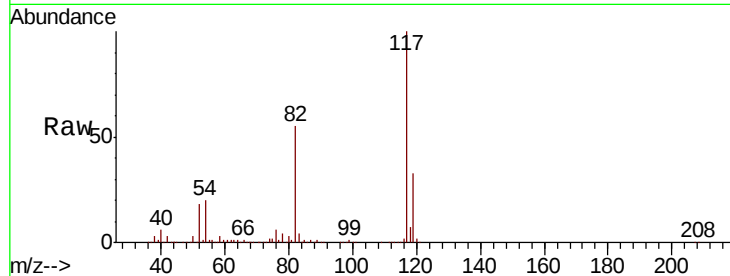




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

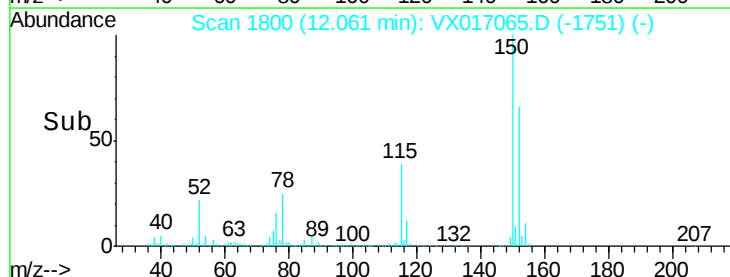
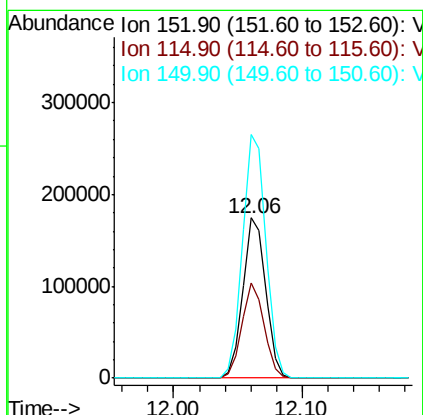
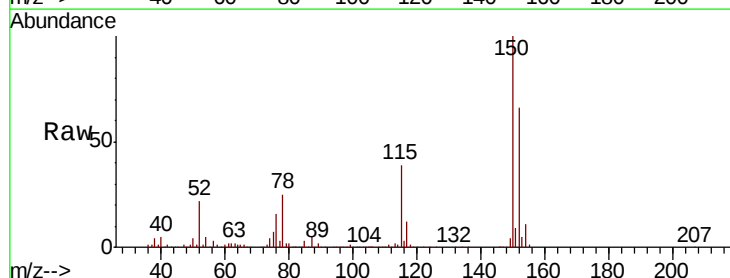
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#01

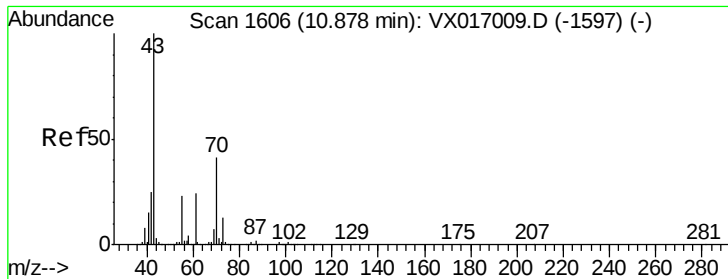
Tot Ion:117 Resp: 424327
Ion Ratio Lower Upper
117 100
82 54.7 42.6 63.8
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

Tgt Ion:152 Resp: 212914
Ion Ratio Lower Upper
152 100
115 57.8 40.9 122.7
150 154.5 0.0 351.6





#74

N-amvl acetate

Concen: 0.518 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

Instrument :

MSVOA_X

ClientSampleId :

PB129852ZHE#01

Tot Ion: 43 Resp: 3080

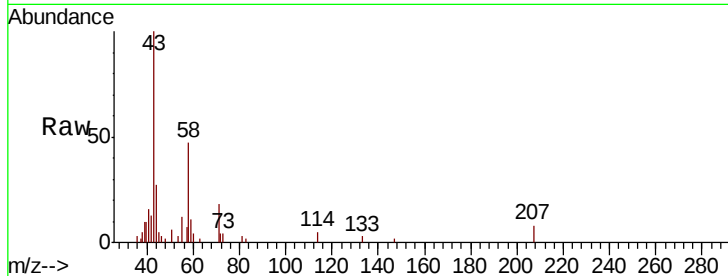
Ion Ratio Lower Upper

43 100

70 2.3 34.2 51.2#

55 14.5 19.2 28.8#

61 0.0 19.6 29.4#

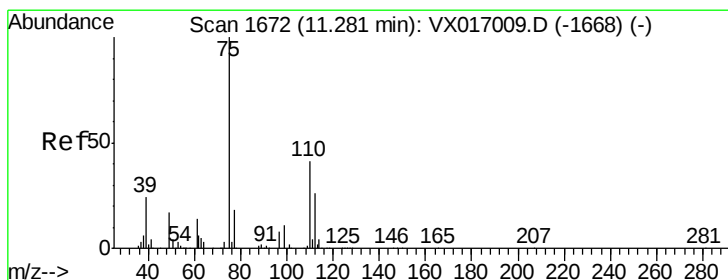
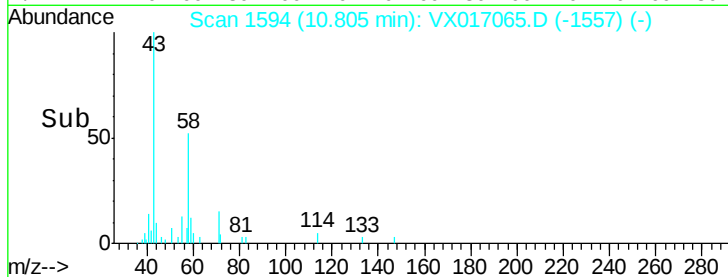
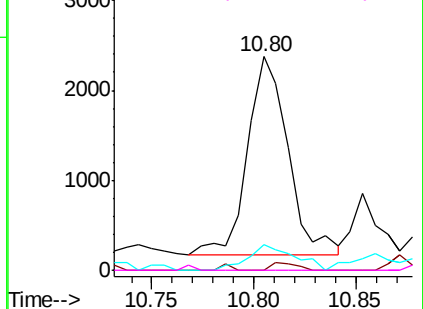


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 24.368 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017065.D

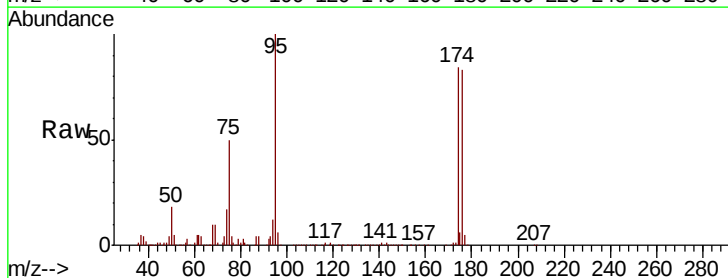
Acq: 30 Jun 2020 23:59

Tgt Ion: 75 Resp: 102025

Ion Ratio Lower Upper

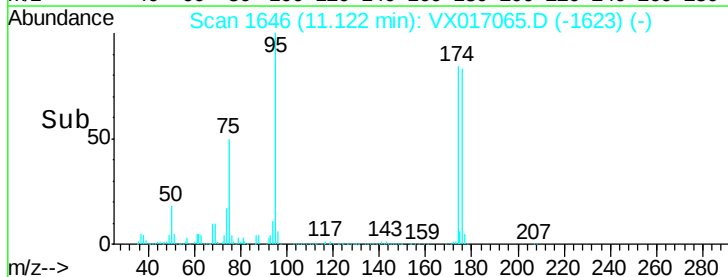
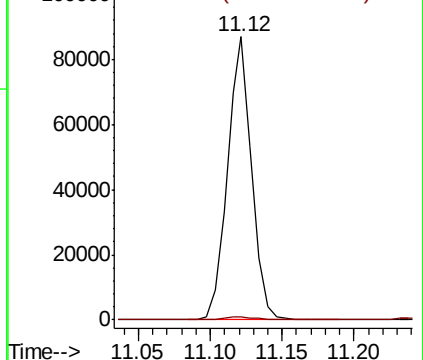
75 100

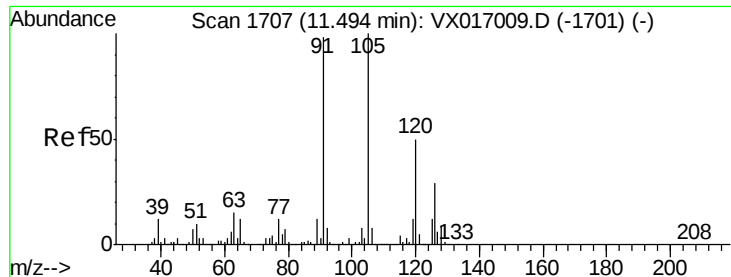
77 1.4 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

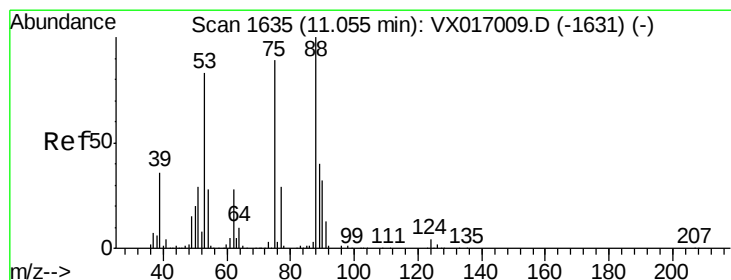
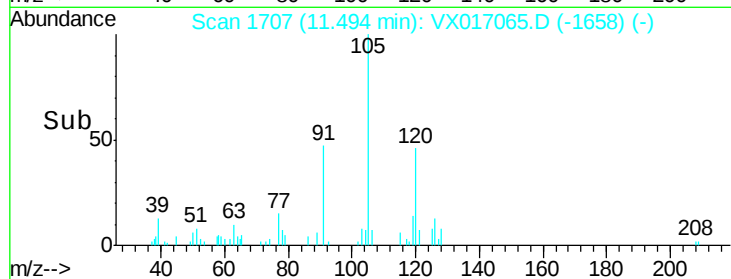
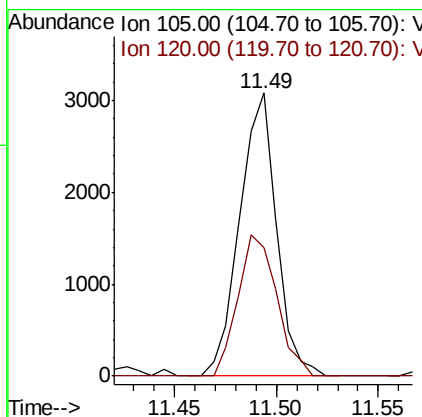
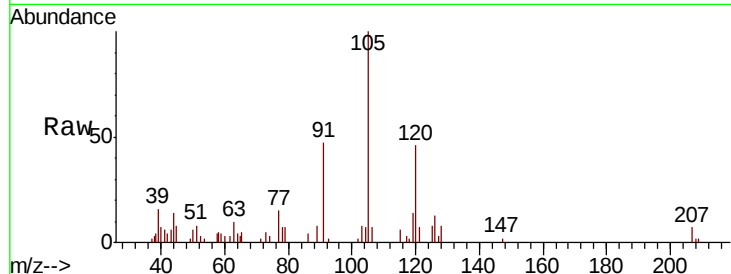




#80
 1,3,5-Trimethylbenzene
 Concen: 0.334 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX017065.D
 Acq: 30 Jun 2020 23:59

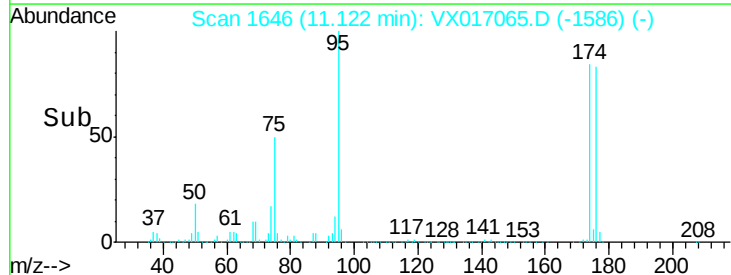
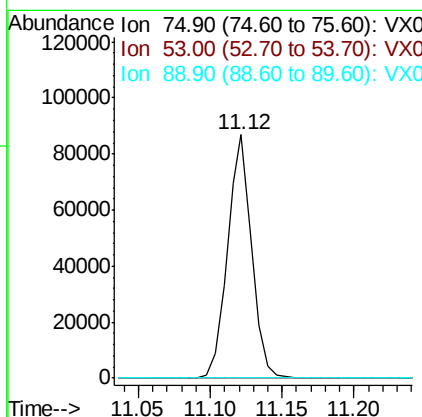
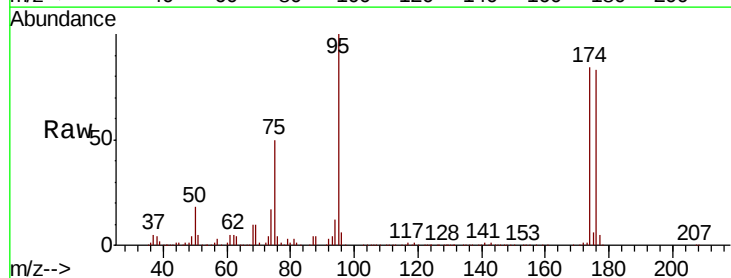
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#01

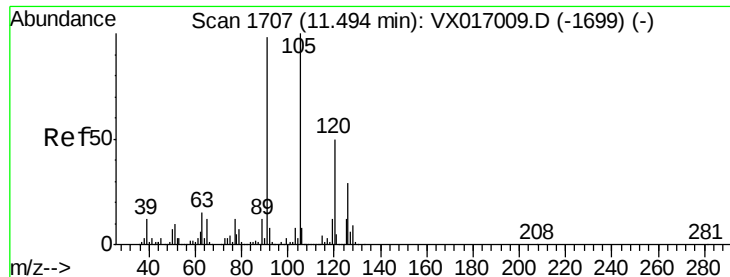
Tot Ion:105 Resp: 3868
 Ion Ratio Lower Upper
 105 100
 120 52.5 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.105 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.07 min
 Lab File: VX017065.D
 Acq: 30 Jun 2020 23:59

Tgt Ion: 75 Resp: 102025
 Ion Ratio Lower Upper
 75 100
 53 0.2 72.4 108.6#
 89 0.0 37.0 55.4#





#82

4-Chlorotoluene

Concen: 0.201 ug/l

RT: 11.50 min Scan# 1708

Delta R.T. 0.01 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

Instrument :

MSVOA_X

ClientSampleId :

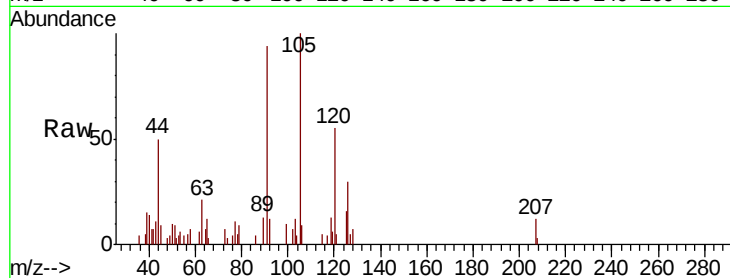
PB129852ZHE#01

Tot Ion: 91 Resp: 2299

Ion Ratio Lower Upper

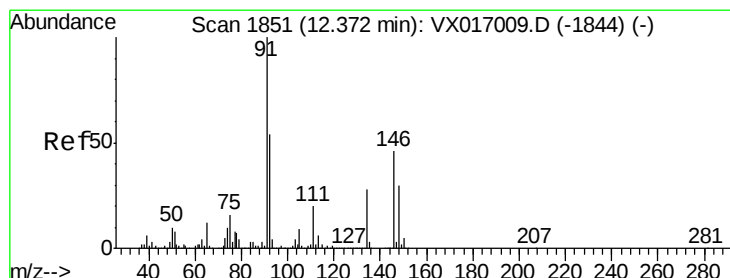
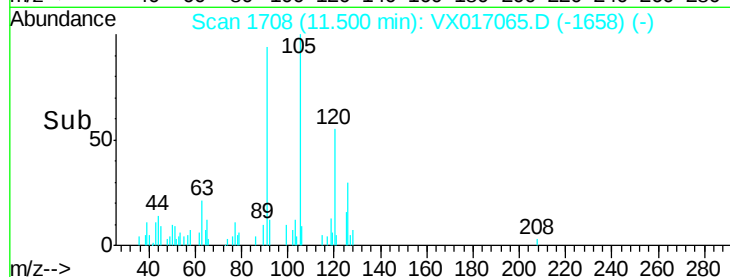
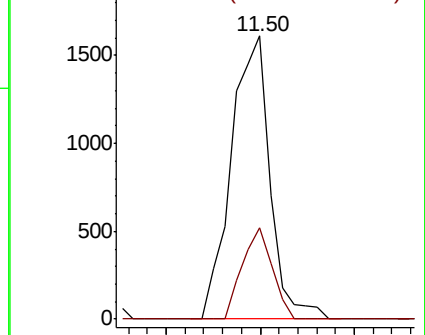
91 100

126 24.9 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#89

n-Butylbenzene

Concen: 0.224 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017065.D

Acq: 30 Jun 2020 23:59

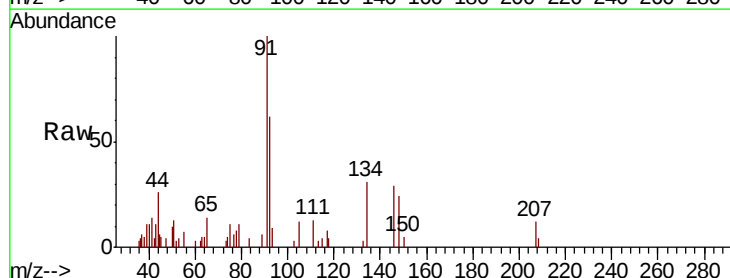
Tgt Ion: 91 Resp: 2488

Ion Ratio Lower Upper

91 100

92 51.7 27.2 81.6

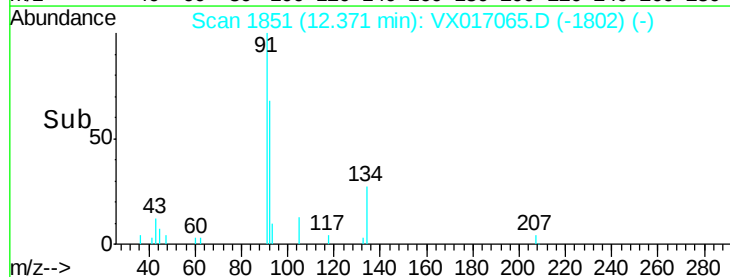
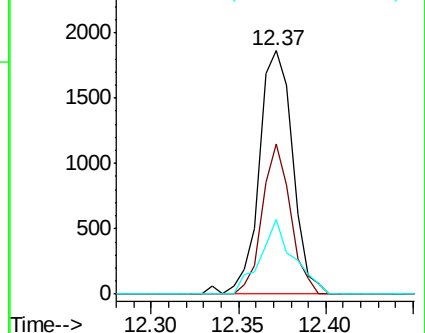
134 30.6 13.6 40.7

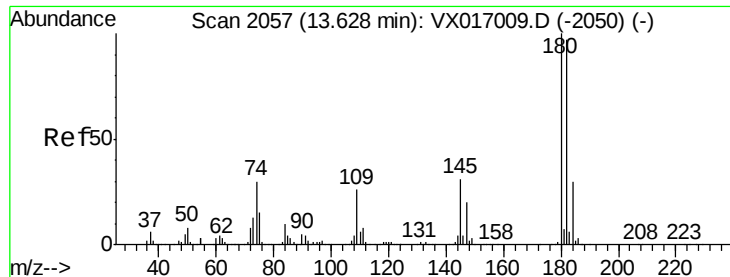


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

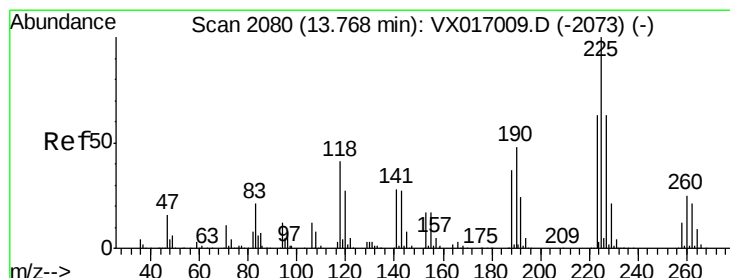
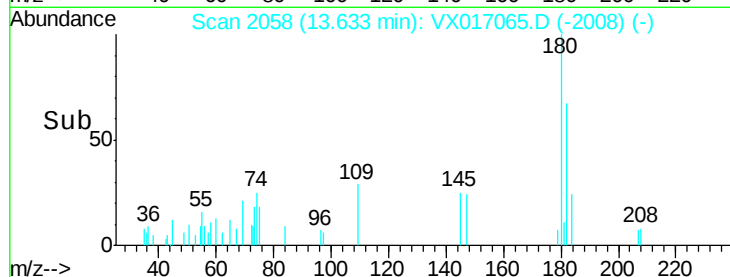
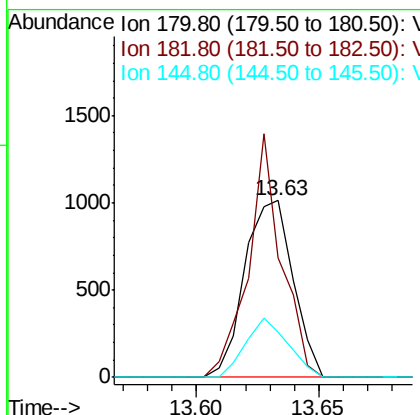
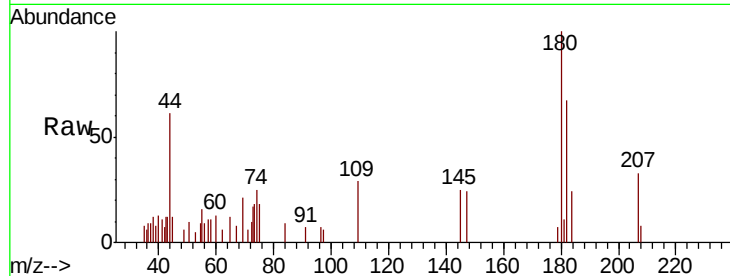




#93
1,2,4-Trichlorobenzene
Concen: 0.315 ug/l
RT: 13.63 min Scan# 2058
Delta R.T. 0.01 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

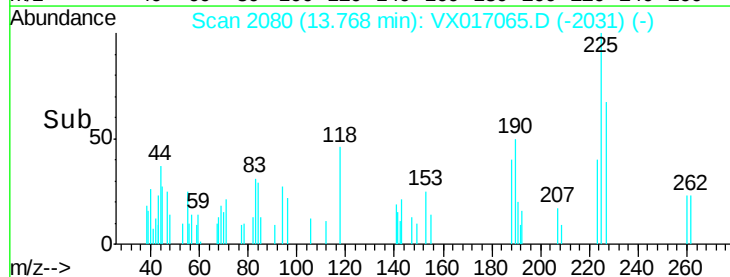
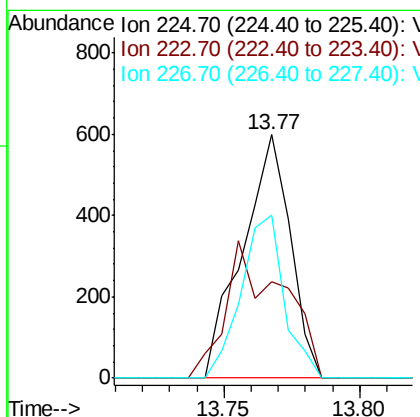
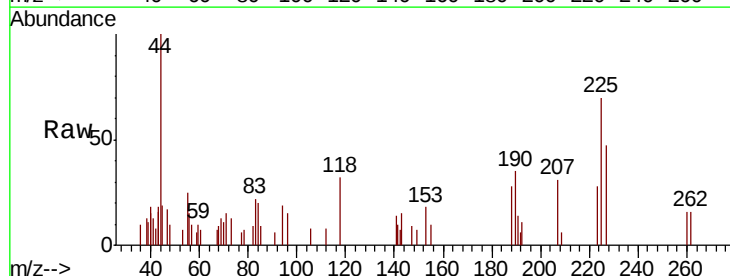
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#01

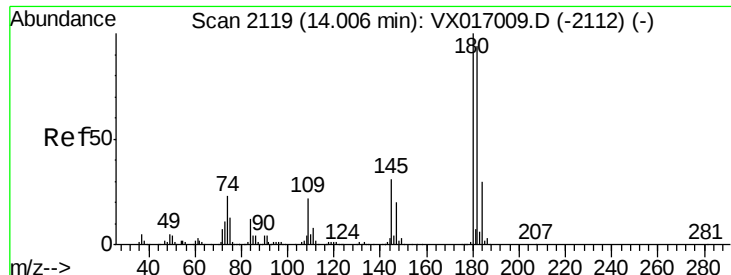
Tot Ion:180 Resp: 1398
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.9
145 29.2 15.4 46.2



#94
Hexachlorobutadiene
Concen: 1.270 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017065.D
Acq: 30 Jun 2020 23:59

Tgt Ion:225 Resp: 730
Ion Ratio Lower Upper
225 100
223 66.4 32.5 97.5
227 60.1 33.1 99.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.209 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: VX017065.D
 Acq: 30 Jun 2020 23:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#01

Tot Ion	Ratio	Lower	Upper
180	100		
182	105.0	47.1	141.4
145	44.3	16.6	49.7

