

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051319\
 Data File : VX009543.D
 Acq On : 13 May 2019 15:08
 Operator : JC/SP
 Sample : K2834-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-338-340

Quant Time: May 14 03:44:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308046	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	267781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110693	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	126597	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
35) Dibromofluoromethane	5.50	113	93841	48.46	ug/l	0.00
Spiked Amount			Recovery	=	96.92%	
50) Toluene-d8	8.71	98	381767	48.83	ug/l	0.00
Spiked Amount			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	11.13	95	125494	44.18	ug/l	0.00
Spiked Amount			Recovery	=	88.36%	

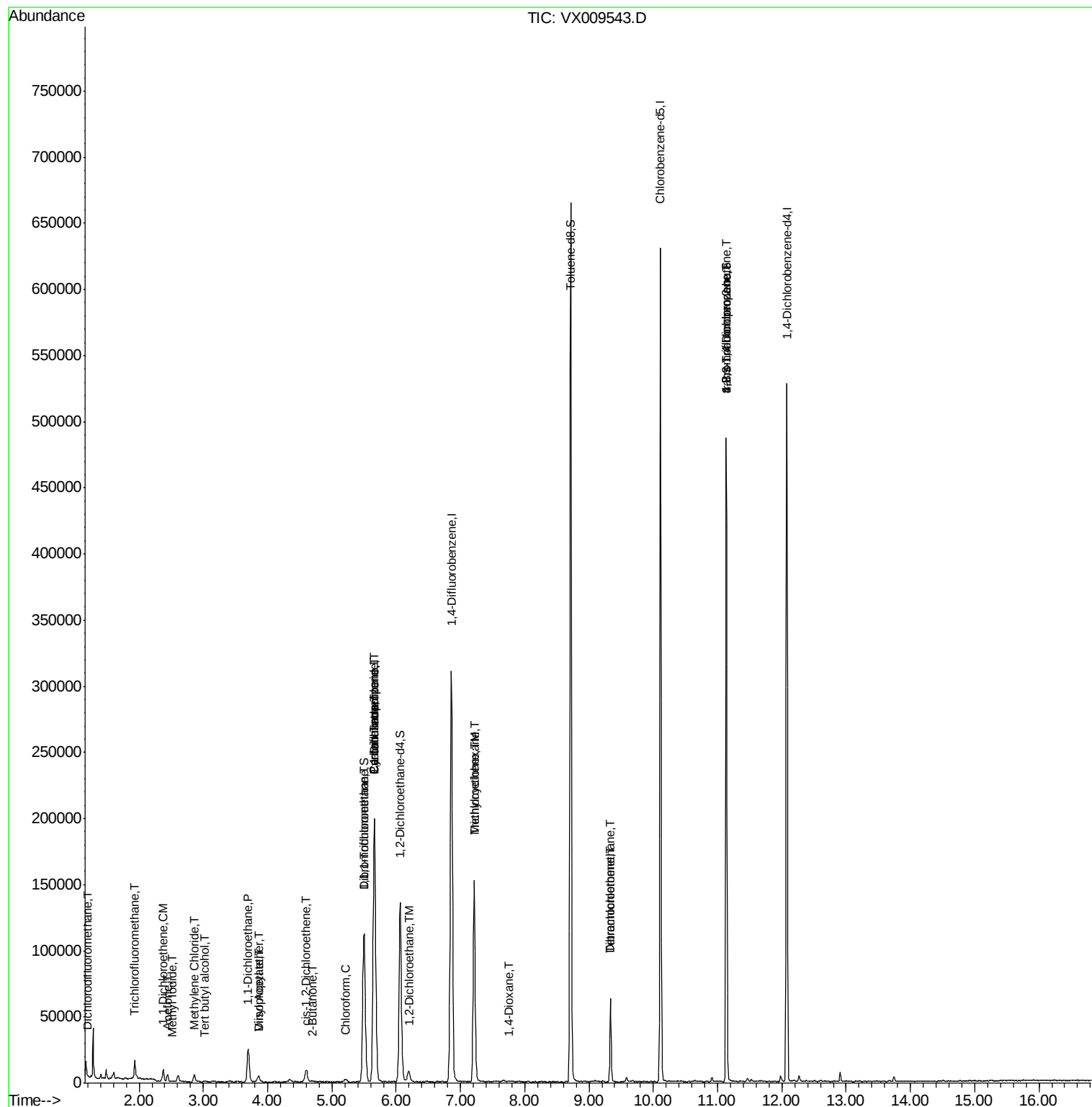
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	422	0.240	ug/l	98
7) Trichlorofluoromethane	1.93	101	8756	3.076	ug/l	94
10) Methyl Iodide	2.52	142	168	4.667	ug/l #	42
11) Tert butyl alcohol	3.01	59	275	0.456	ug/l #	91
12) 1,1-Dichloroethene	2.37	96	2810	1.569	ug/l	83
16) Acetone	2.45	43	6117	4.372	ug/l #	83
20) Methylene Chloride	2.86	84	2253	0.995	ug/l	91
22) Diisopropyl ether	3.86	45	5156	0.614	ug/l #	80
23) Vinyl Acetate	3.85	43	2851	0.397	ug/l #	76
24) 1,1-Dichloroethane	3.70	63	28114	6.790	ug/l	98
25) 2-Butanone	4.70	43	1393	0.641	ug/l #	80
27) cis-1,2-Dichloroethene	4.60	96	5372	2.317	ug/l	92
28) Bromochloromethane	5.04	49	67	Below Cal	#	20
30) Chloroform	5.21	83	2386	0.637	ug/l	94
31) Cyclohexane	5.66	56	4120	1.070	ug/l #	1
32) 1,1,1-Trichloroethane	5.50	97	2491	0.799	ug/l #	48
36) 1,1-Dichloropropene	5.67	75	14724	5.143	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17793	6.841	ug/l #	16
39) Methylcyclohexane	7.21	83	796	0.226	ug/l #	1
42) 1,2-Dichloroethane	6.20	62	8922	2.807	ug/l	98
44) Trichloroethene	7.21	130	58797	27.452	ug/l	99
49) 1,4-Dioxane	7.75	88	229	3.567	ug/l #	37
60) Dibromochloromethane	9.34	129	11575	5.394	ug/l #	11
64) Tetrachloroethene	9.34	164	12336	6.716	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	63015	24.542	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	63015	62.793	ug/l #	10

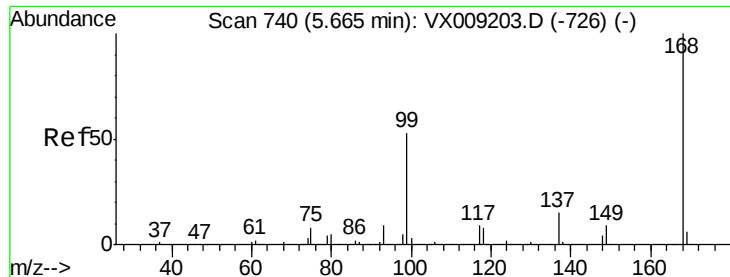
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051319\
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-338-340

Quant Time: May 14 03:44:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

Instrument :

MSVOA_X

ClientSampleId :

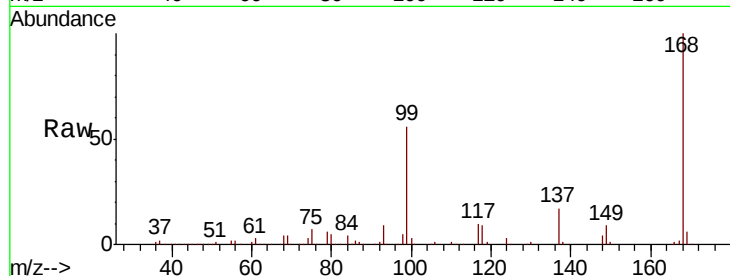
BP-VPB202-GW-338-340

Tot Ion:168 Resp: 190861

Ion Ratio Lower Upper

168 100

99 55.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

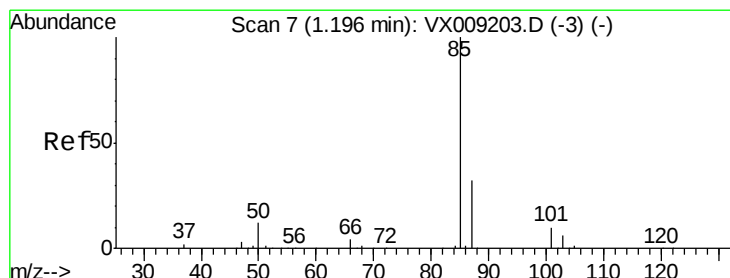
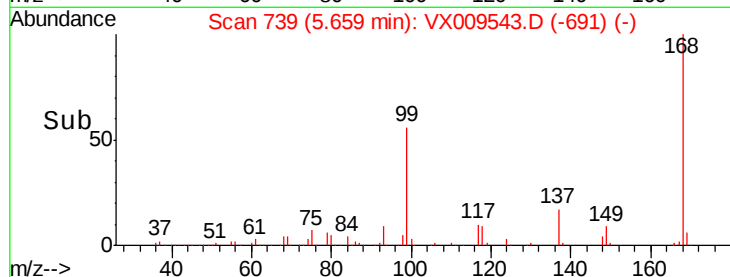
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.240 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX009543.D

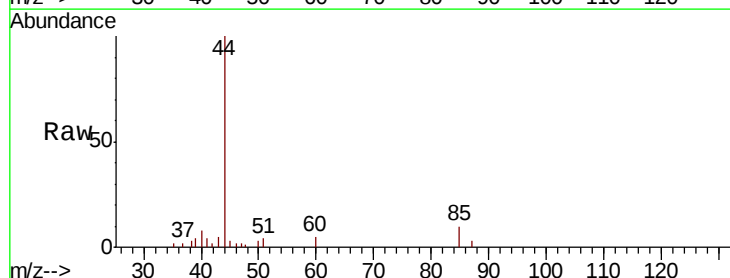
Acq: 13 May 2019 15:08

Tgt Ion: 85 Resp: 422

Ion Ratio Lower Upper

85 100

87 30.8 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

400

300

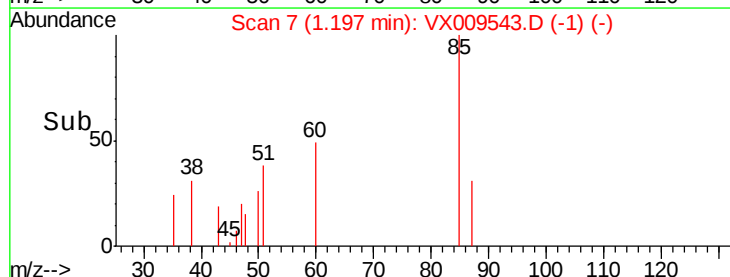
200

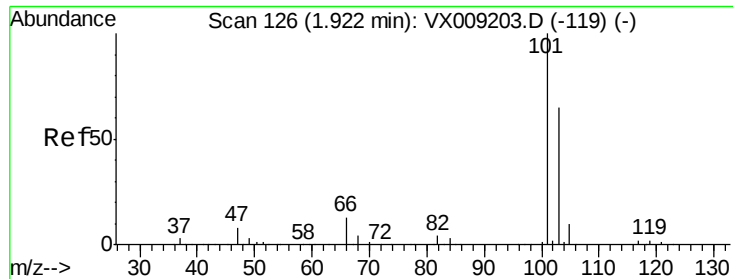
100

0

Time-->

1.20 1.25





#7

Trichlorofluoromethane

Concen: 3.076 ug/l

RT: 1.93 min Scan# 128

Delta R.T. 0.01 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

Instrument :

MSVOA_X

ClientSampleId :

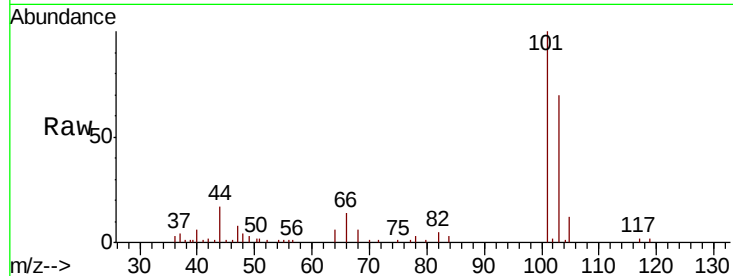
BP-VPB202-GW-338-340

Tot Ion:101 Resp: 8756

Ion Ratio Lower Upper

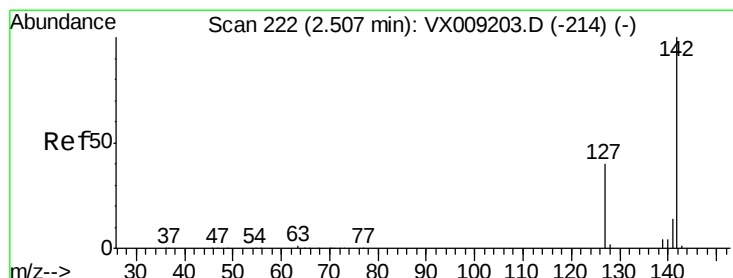
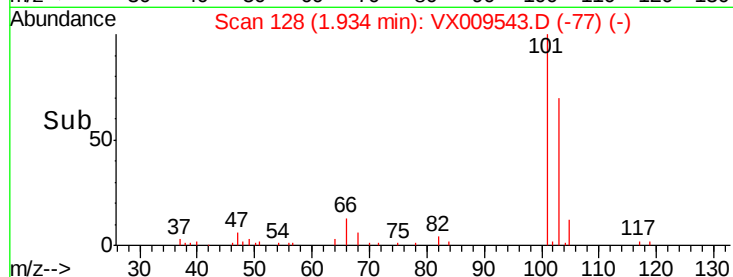
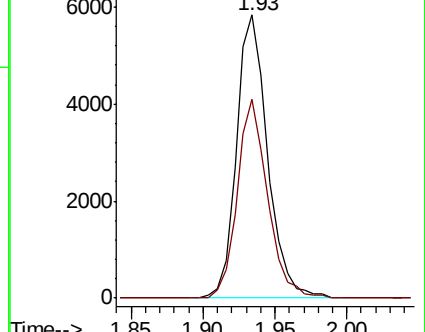
101 100

103 70.3 52.4 78.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#10

Methyl Iodide

Concen: 4.667 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

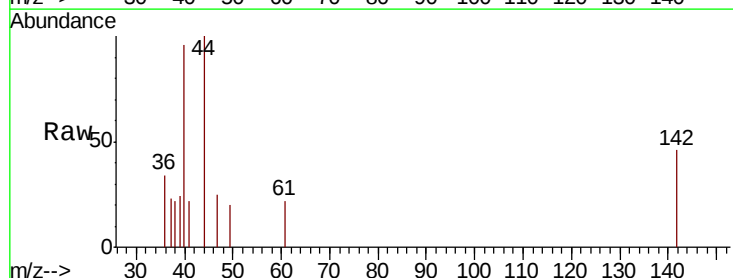
Tgt Ion:142 Resp: 168

Ion Ratio Lower Upper

142 100

127 0.0 32.7 49.1#

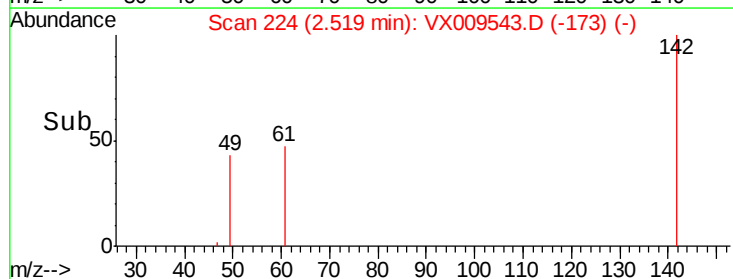
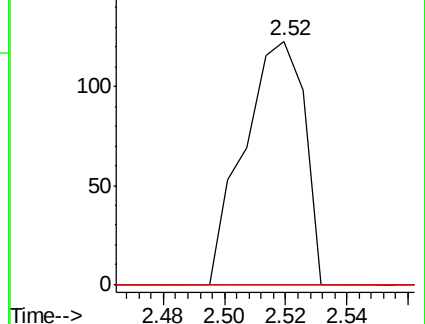
141 0.0 11.5 17.3#

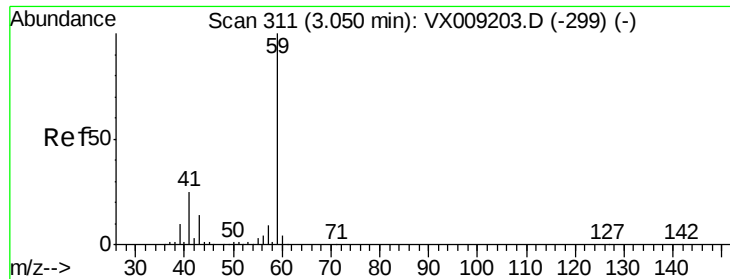


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

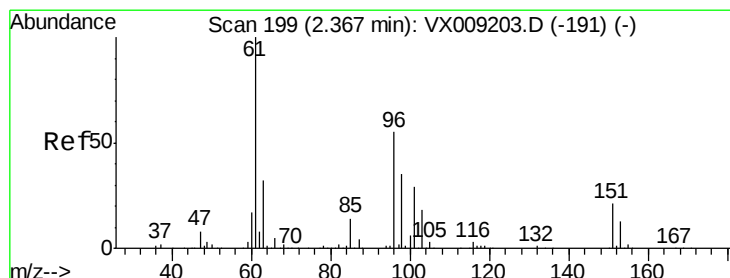
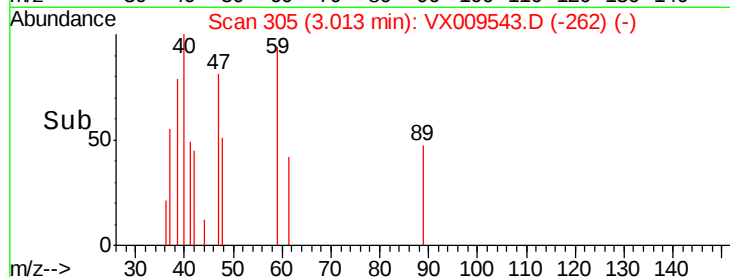
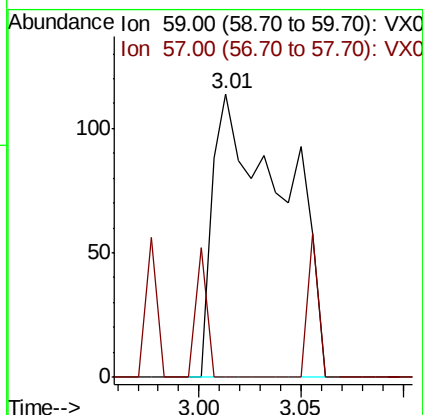
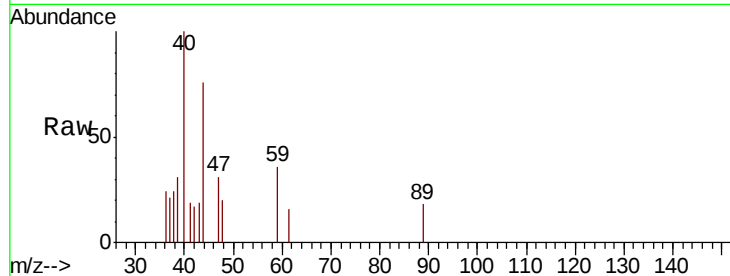




#11
Tert butyl alcohol
Concen: 0.456 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

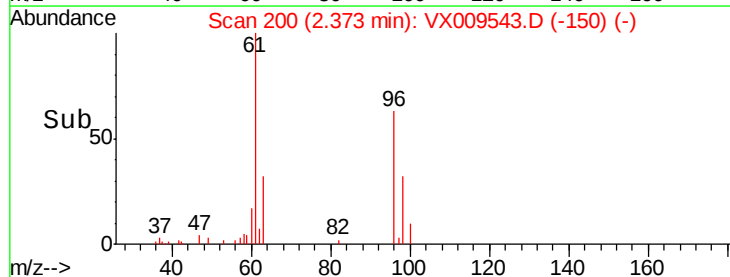
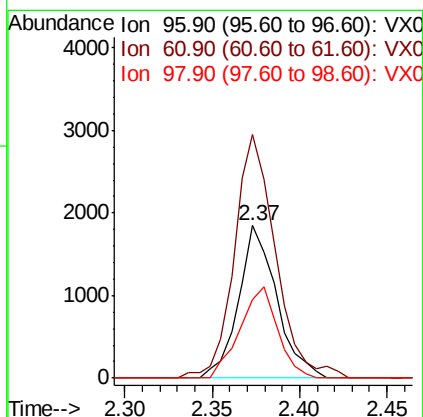
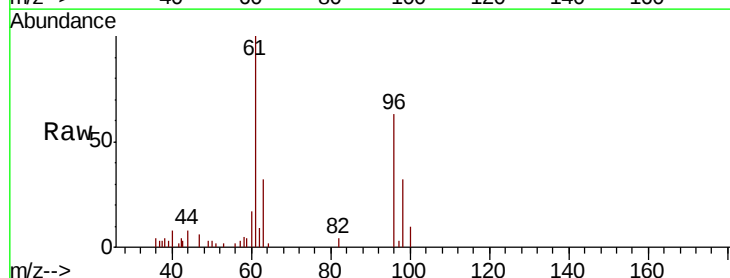
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-338-340

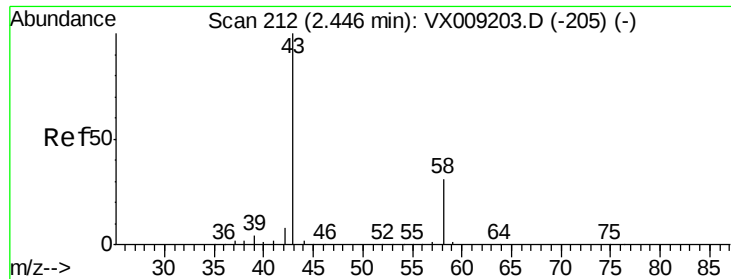
Tot Ion: 59 Resp: 275
Ion Ratio Lower Upper
59 100
57 6.9 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 1.569 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

Tgt Ion: 96 Resp: 2810
Ion Ratio Lower Upper
96 100
61 155.7 144.3 216.5
98 51.9 50.3 75.5

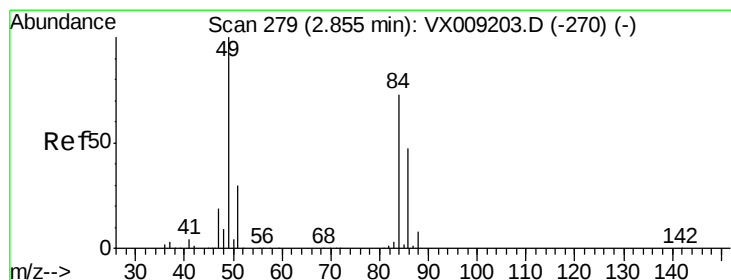
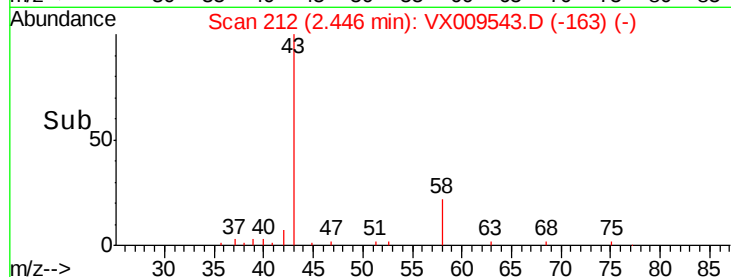
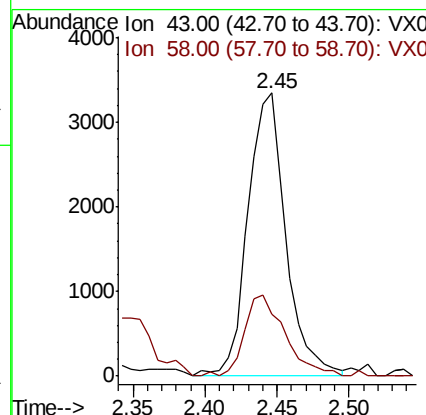
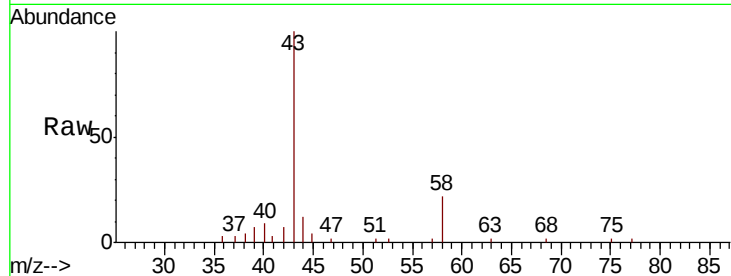




#16
Acetone
Concen: 4.372 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

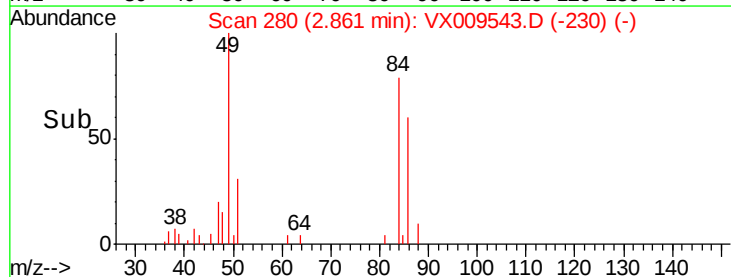
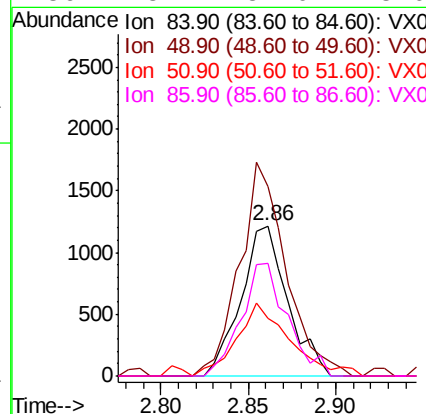
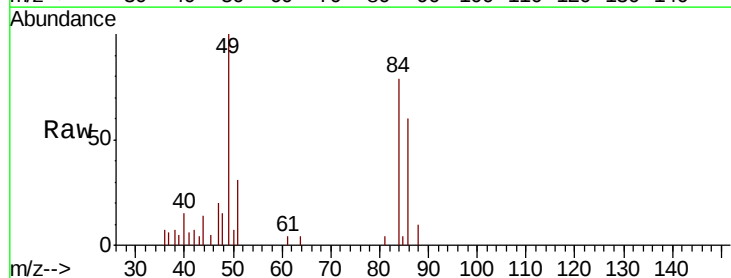
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-338-340

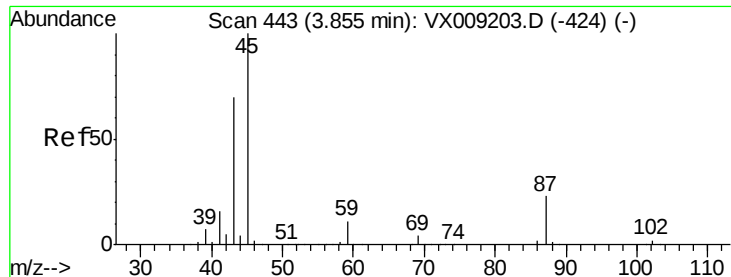
Tot Ion: 43 Resp: 6117
Ion Ratio Lower Upper
43 100
58 21.8 24.9 37.3#



#20
Methylene Chloride
Concen: 0.995 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

Tgt Ion: 84 Resp: 2253
Ion Ratio Lower Upper
84 100
49 126.2 109.9 164.9
51 38.5 32.7 49.1
86 75.4 52.0 78.0





#22

Diisopropyl ether

Concen: 0.614 ug/l

RT: 3.86 min Scan# 444

Delta R.T. 0.01 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-338-340

Tot Ion: 45 Resp: 5156

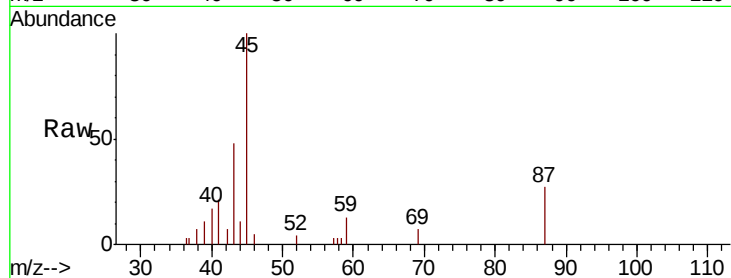
Ion Ratio Lower Upper

45 100

43 48.5 56.1 84.1#

87 26.5 18.1 27.1

59 13.4 8.5 12.7#

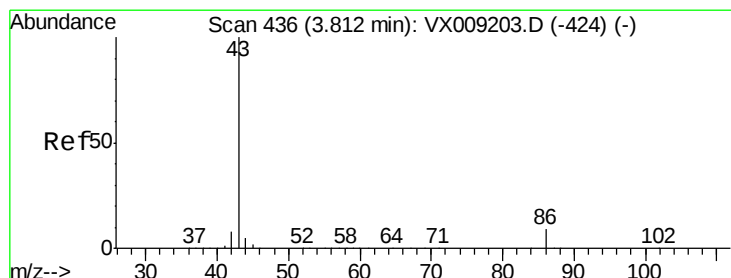
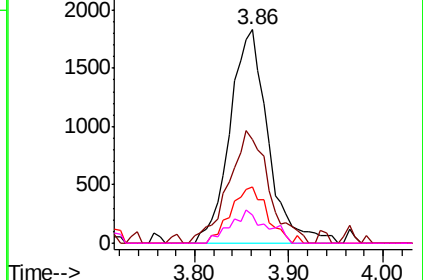
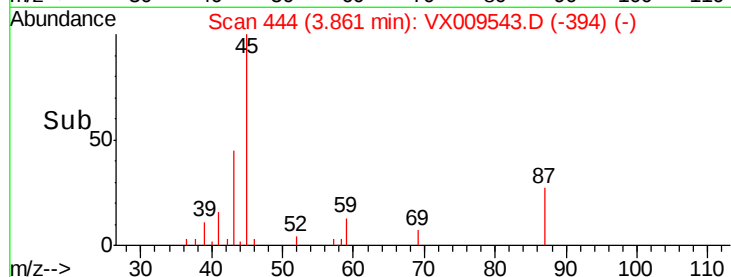


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#23

Vinyl Acetate

Concen: 0.397 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.04 min

Lab File: VX009543.D

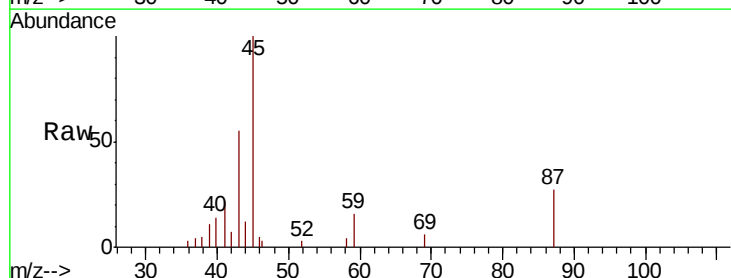
Acq: 13 May 2019 15:08

Tgt Ion: 43 Resp: 2851

Ion Ratio Lower Upper

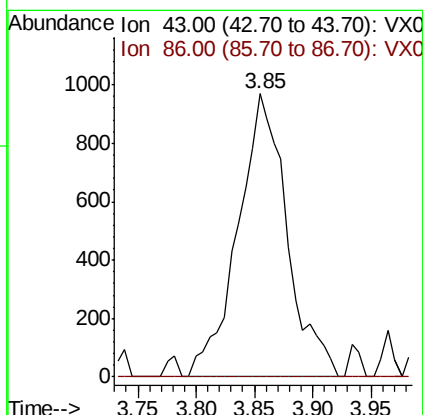
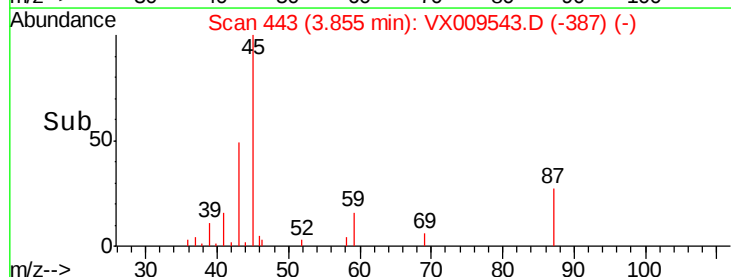
43 100

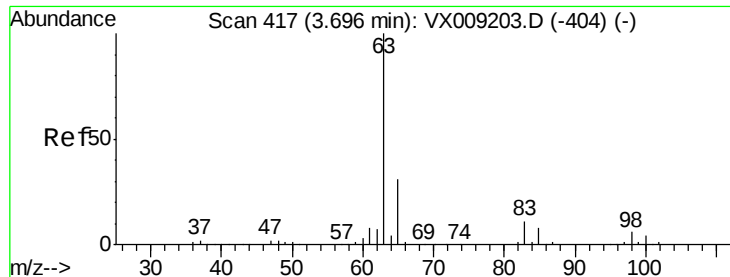
86 0.0 6.9 10.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#24

1,1-Dichloroethane

Concen: 6.790 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

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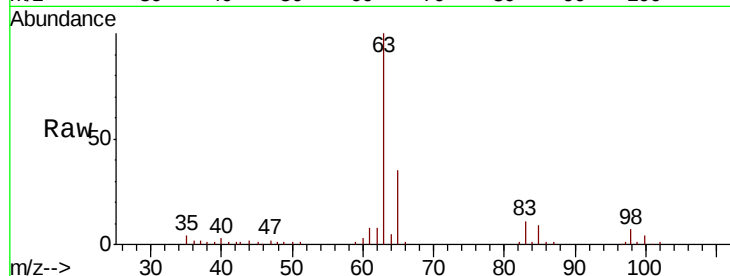
Tot Ion: 63 Resp: 28114

Ion Ratio Lower Upper

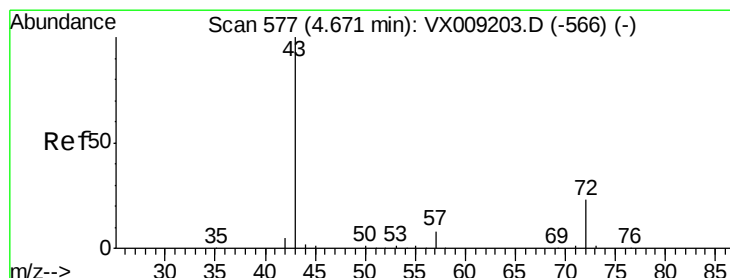
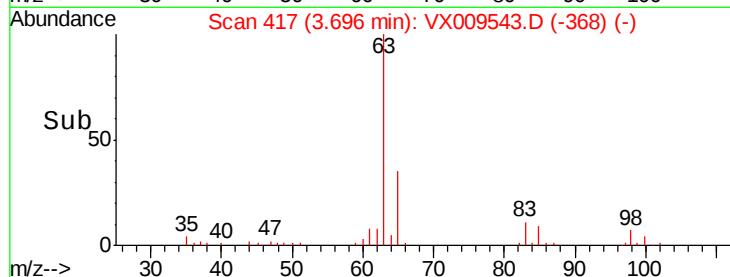
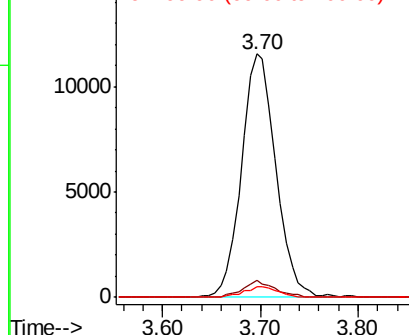
63 100

98 6.9 3.0 9.2

100 4.3 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 0.641 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.02 min

Lab File: VX009543.D

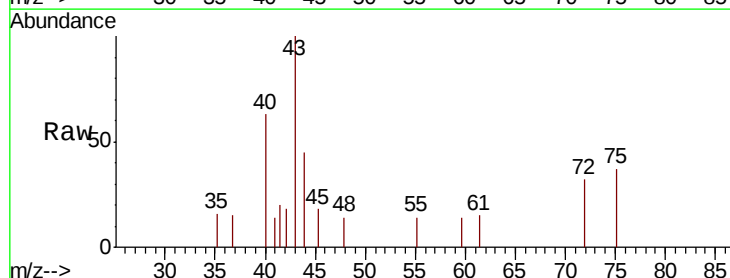
Acq: 13 May 2019 15:08

Tgt Ion: 43 Resp: 1393

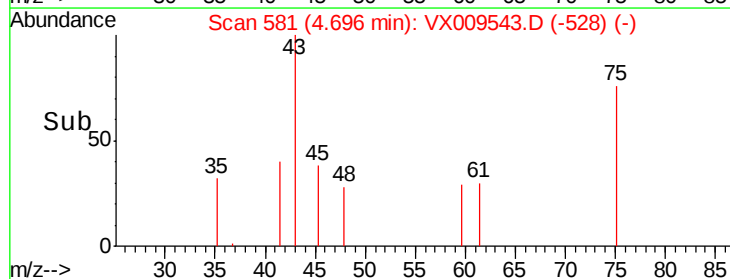
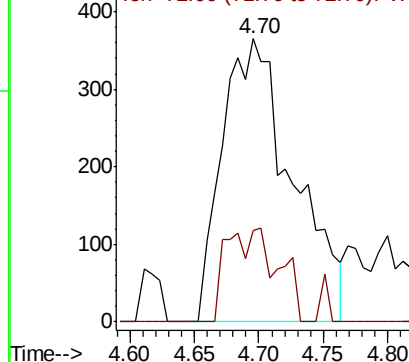
Ion Ratio Lower Upper

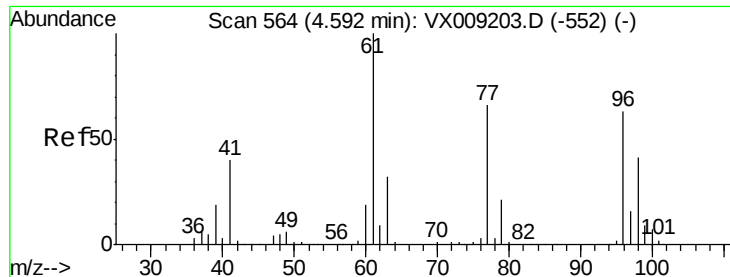
43 100

72 32.3 18.2 27.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



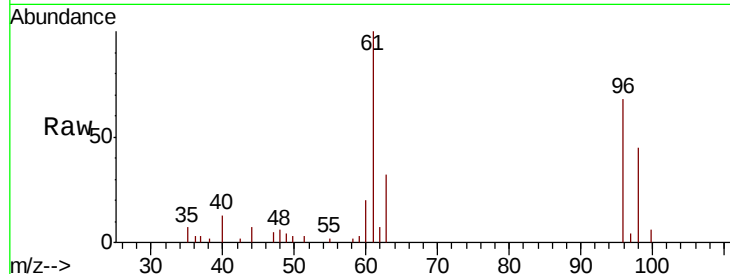


#27

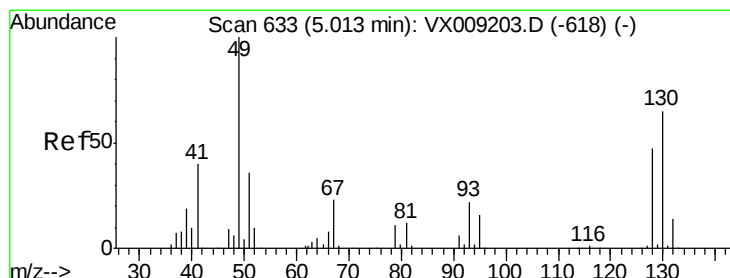
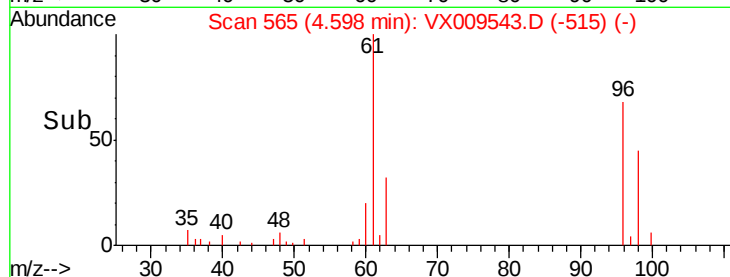
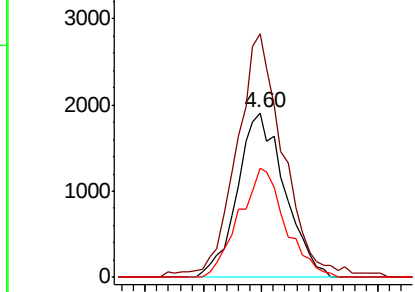
cis-1,2-Dichloroethene
Concen: 2.317 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-338-340

Tot Ion: 96 Resp: 5372
Ion Ratio Lower Upper
96 100
61 148.2 0.0 324.0
98 64.9 0.0 130.4



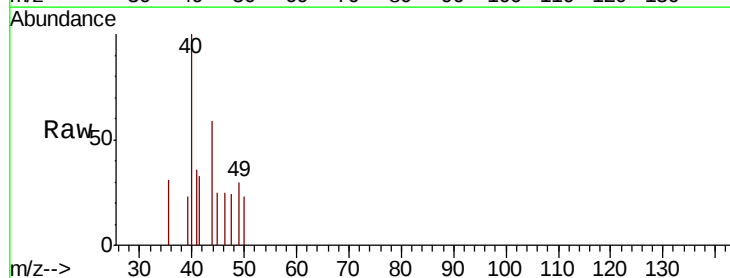
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



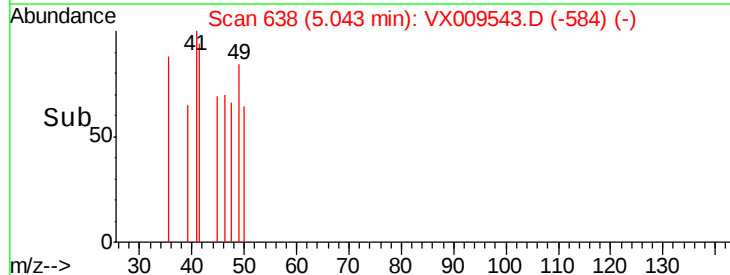
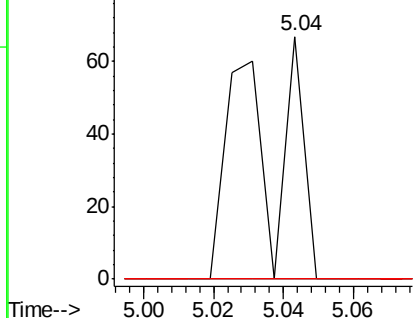
#28

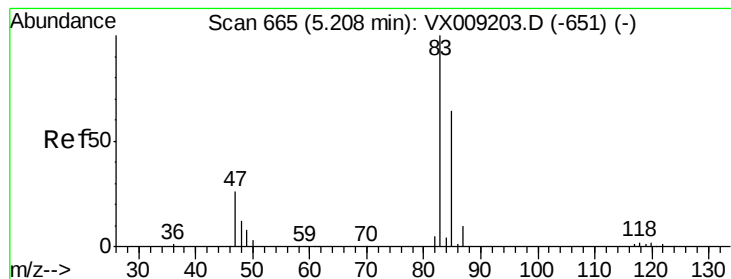
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 638
Delta R.T. 0.03 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

Tgt Ion: 49 Resp: 67
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 51.2 76.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#30

Chloroform

Concen: 0.637 ug/l

RT: 5.21 min Scan# 665

Delta R.T. 0.00 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

Instrument :

MSVOA_X

ClientSampleId :

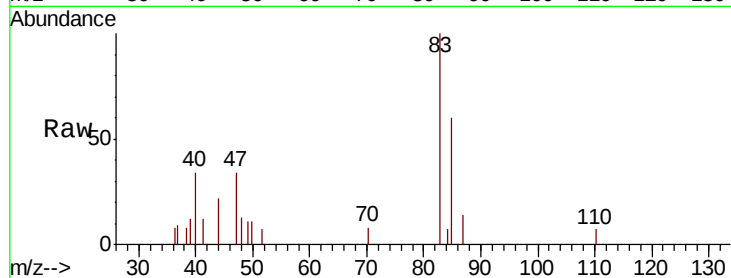
BP-VPB202-GW-338-340

Tot Ion: 83 Resp: 2386

Ion Ratio Lower Upper

83 100

85 59.6 51.5 77.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.21

800

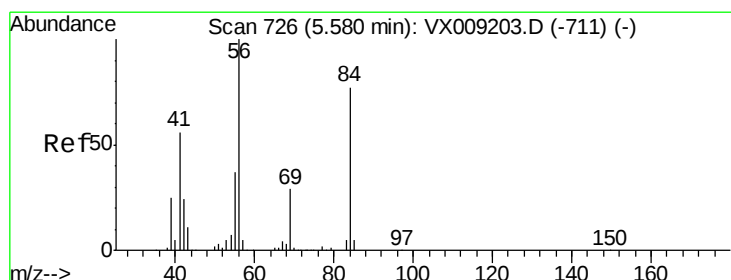
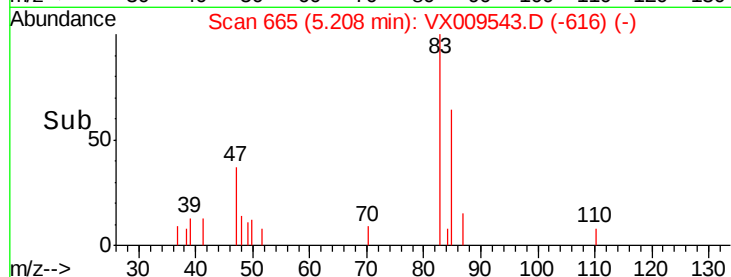
600

400

200

0

Time--> 5.10 5.20 5.30



#31

Cyclohexane

Concen: 1.070 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

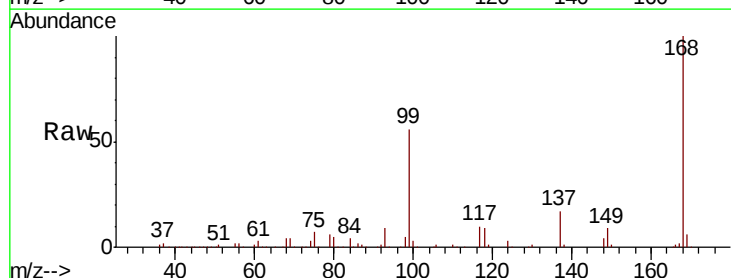
Tgt Ion: 56 Resp: 4120

Ion Ratio Lower Upper

56 100

69 183.8 23.4 35.0#

84 168.0 61.9 92.9#



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

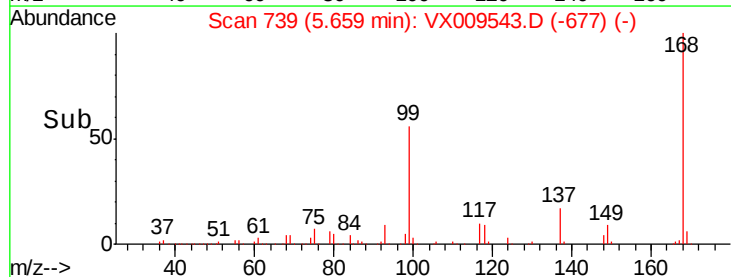
3000

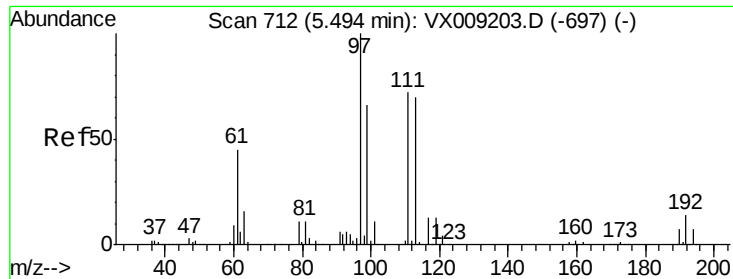
2000

1000

0

Time--> 5.55 5.60 5.65 5.70 5.75





#32

1,1,1-Trichloroethane

Concen: 0.799 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-338-340

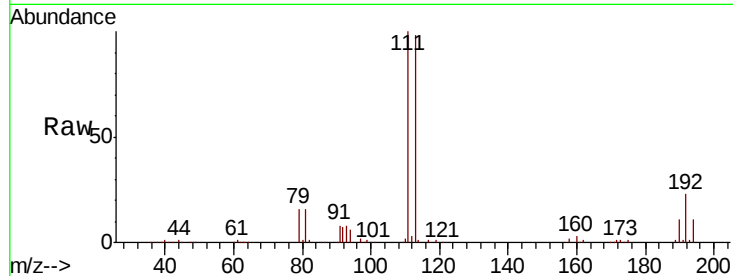
Tot Ion: 97 Resp: 2491

Ion Ratio Lower Upper

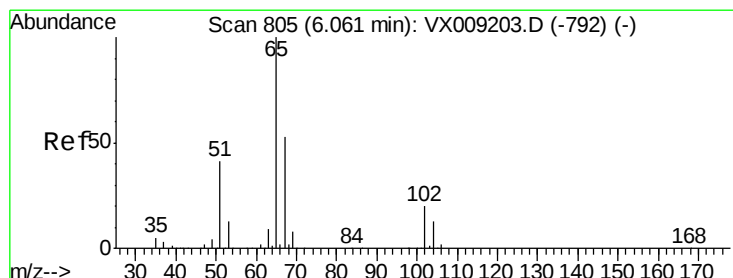
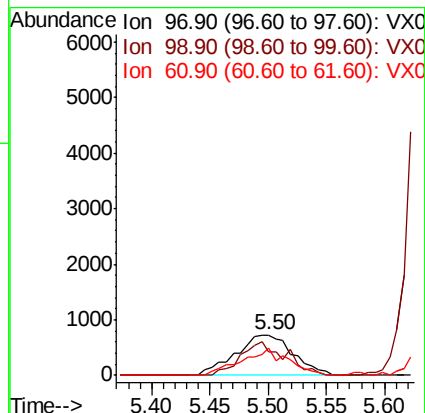
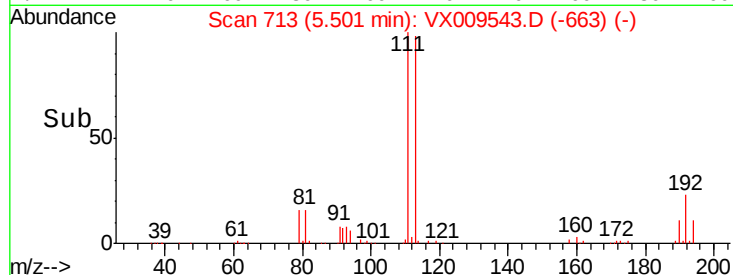
97 100

99 0.0 51.8 77.8#

61 53.8 37.8 56.8



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.589 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009543.D

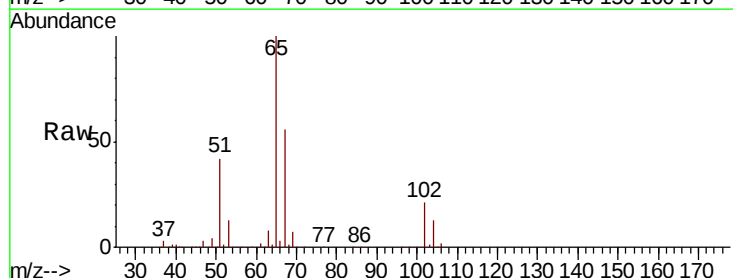
Acq: 13 May 2019 15:08

Tgt Ion: 65 Resp: 126597

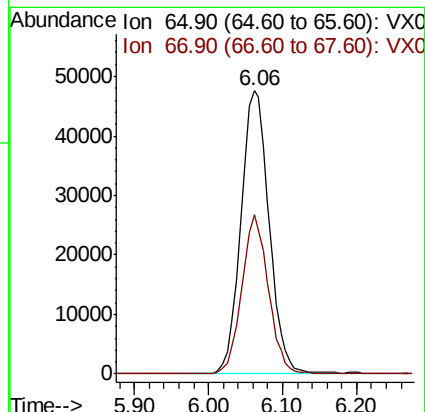
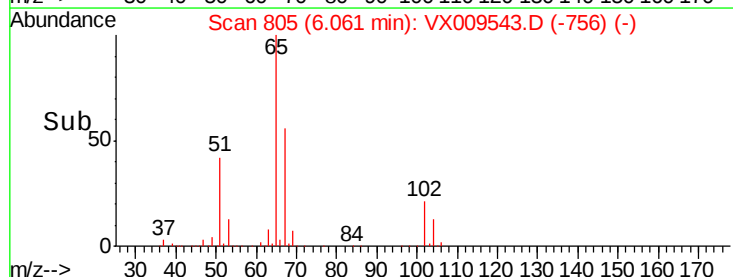
Ion Ratio Lower Upper

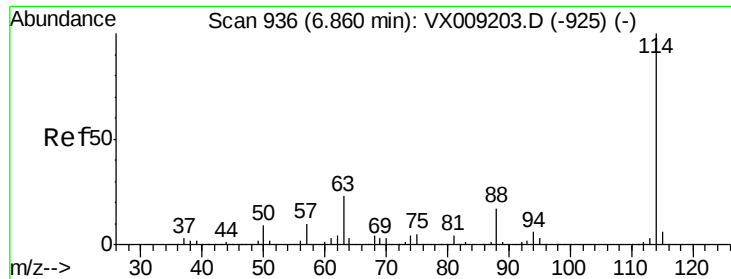
65 100

67 53.0 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

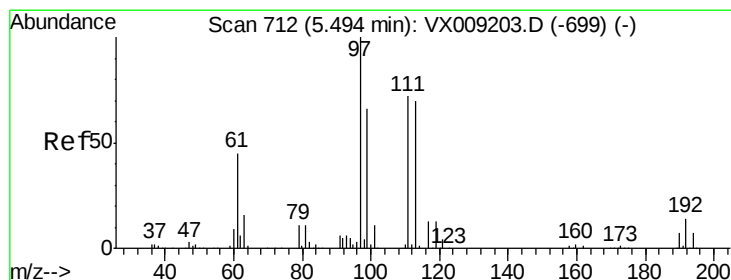
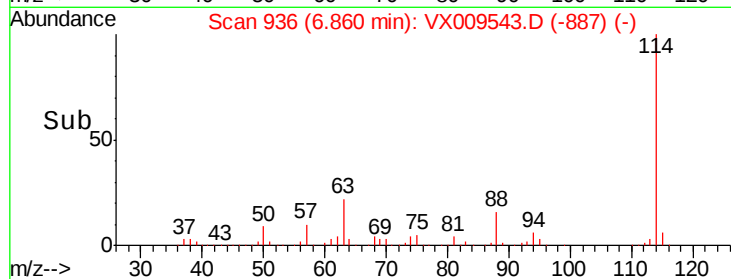
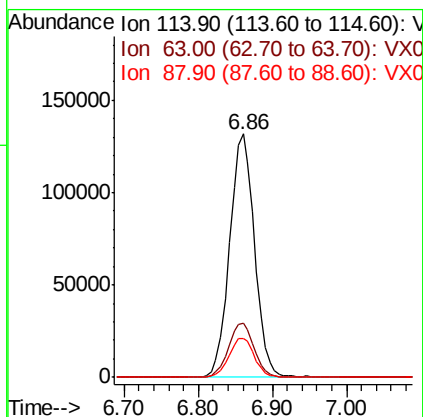
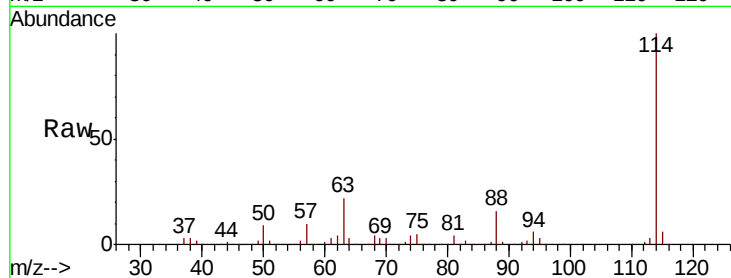




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009543.D
 Acq: 13 May 2019 15:08

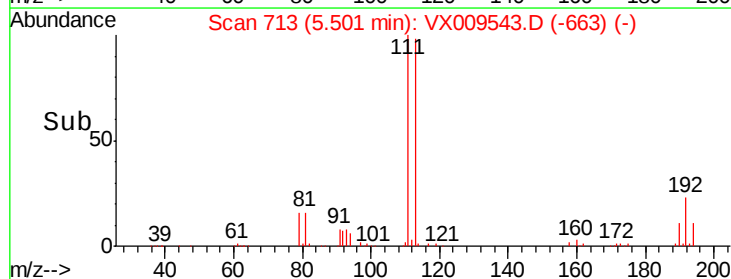
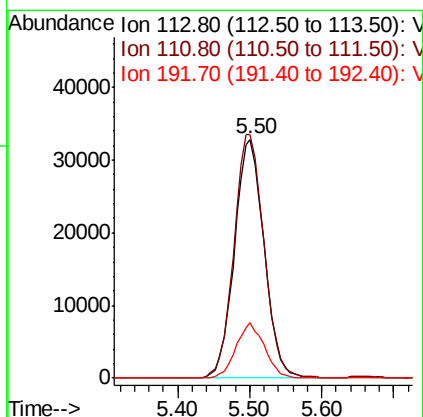
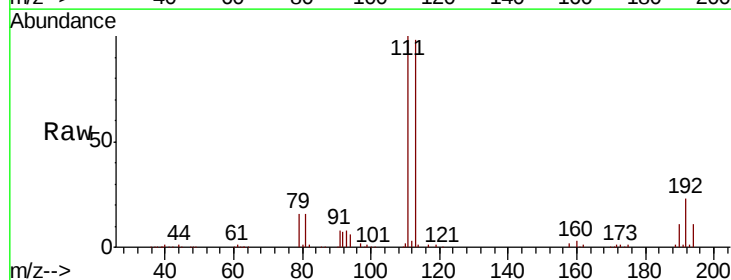
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-338-340

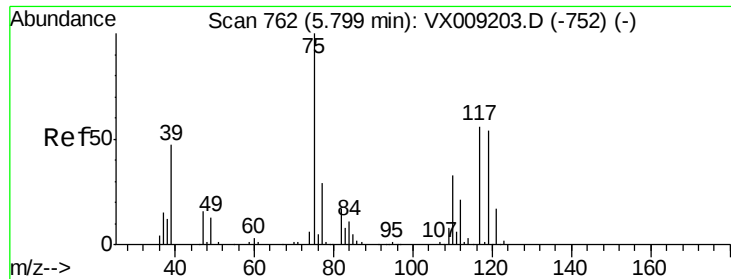
Tot Ion:114 Resp: 308046
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.6
 88 15.9 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 48.459 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009543.D
 Acq: 13 May 2019 15:08

Tgt Ion:113 Resp: 93841
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.8 124.2
 192 22.3 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.143 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-338-340

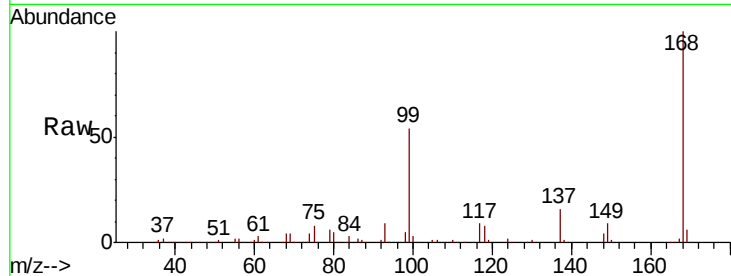
Tot Ion: 75 Resp: 14724

Ion Ratio Lower Upper

75 100

110 9.0 16.9 50.6#

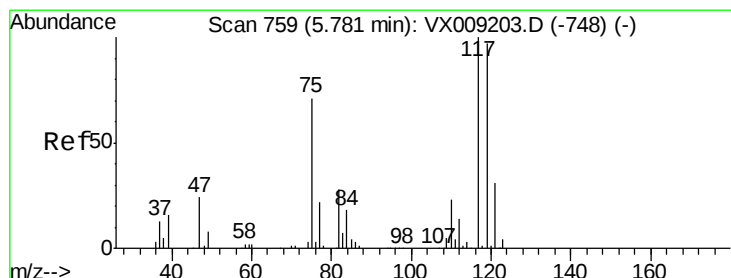
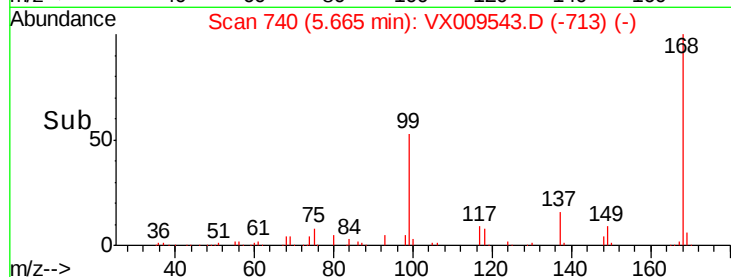
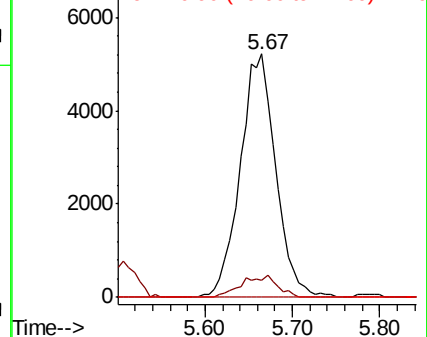
77 0.0 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.841 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

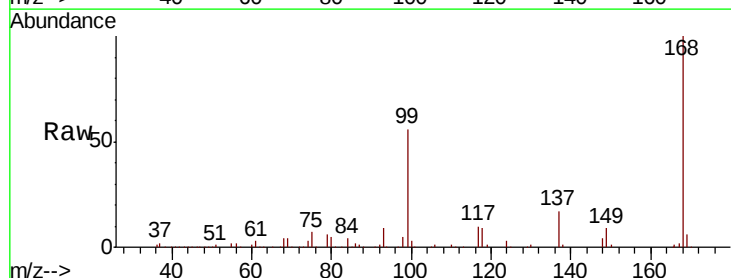
Tgt Ion: 117 Resp: 17793

Ion Ratio Lower Upper

117 100

119 5.7 77.5 116.3#

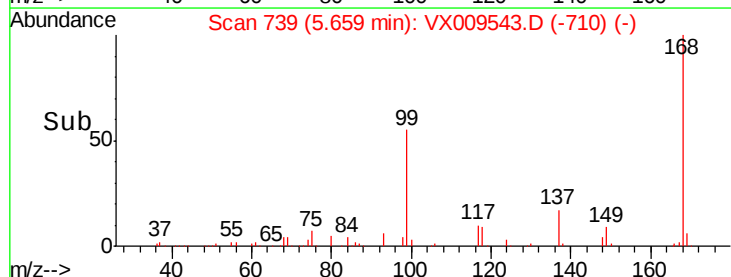
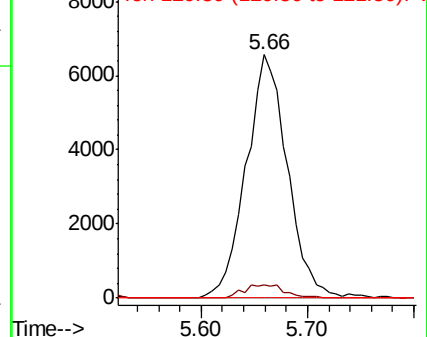
121 0.0 24.7 37.1#

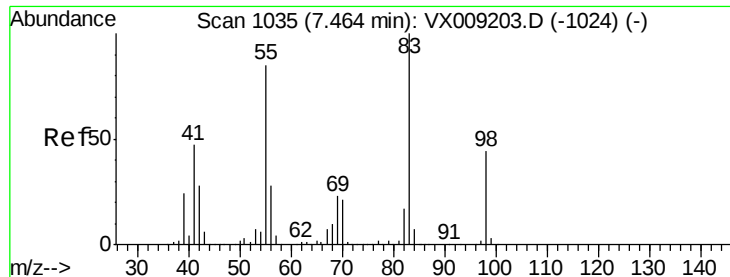


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

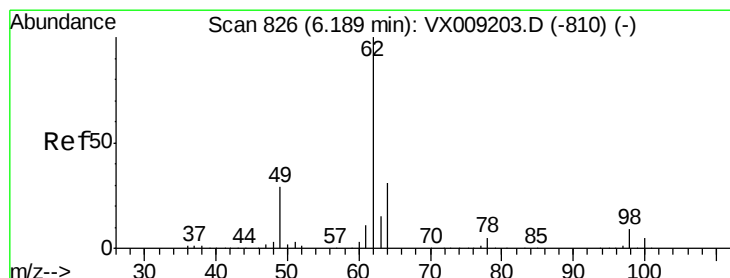
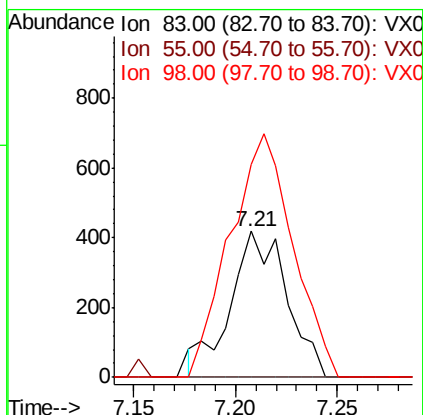
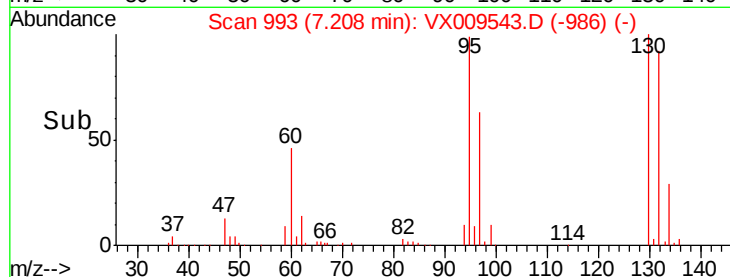
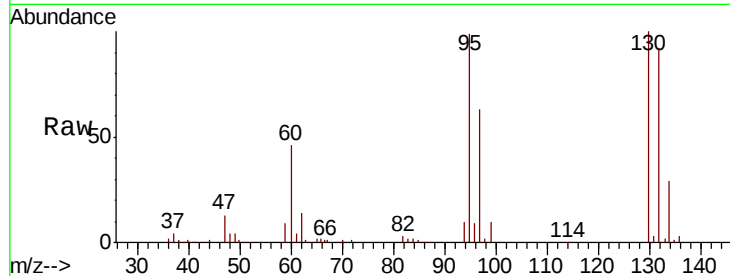




#39
Methvlcvclohexane
Concen: 0.226 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.26 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

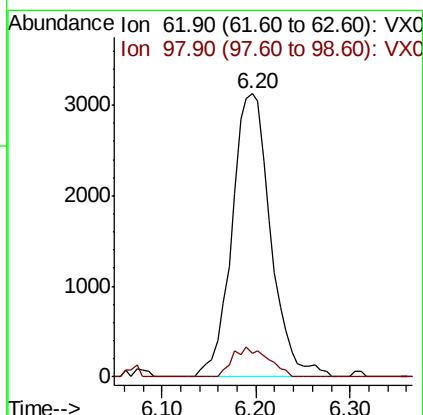
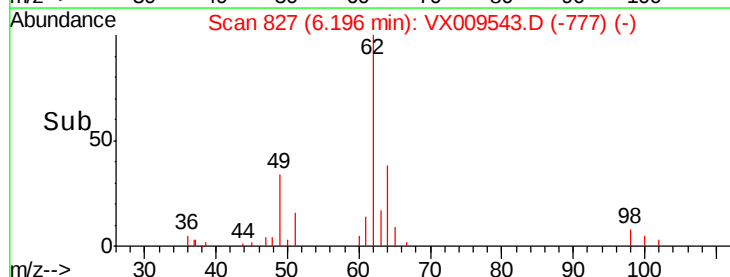
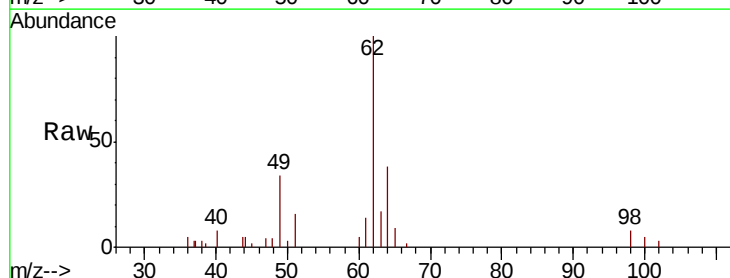
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-338-340

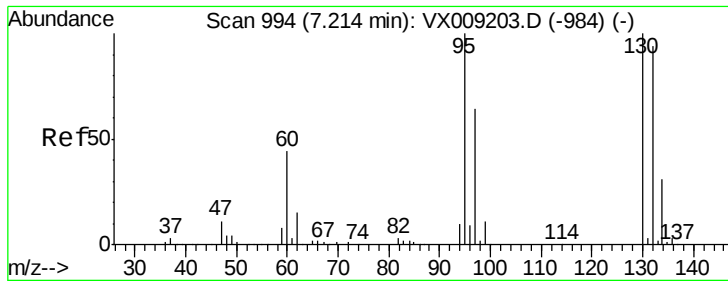
Tot Ion: 83 Resp: 796
Ion Ratio Lower Upper
83 100
55 0.0 67.7 101.5#
98 145.6 35.5 53.3#



#42
1,2-Dichloroethane
Concen: 2.807 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

Tgt Ion: 62 Resp: 8922
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.2

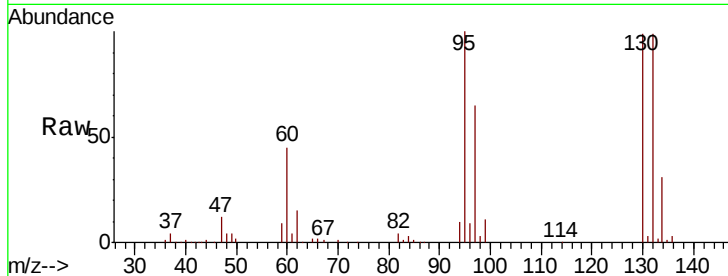




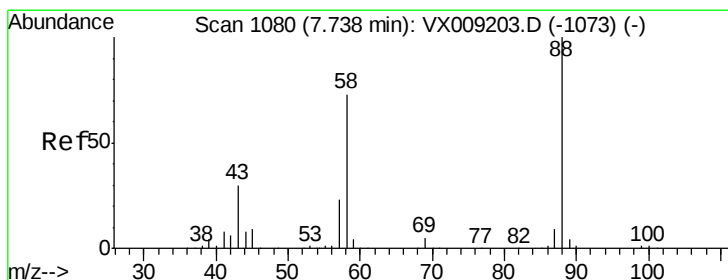
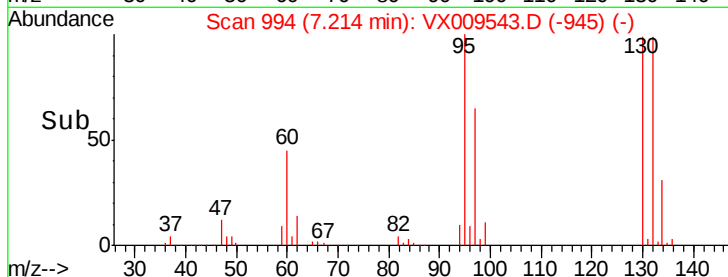
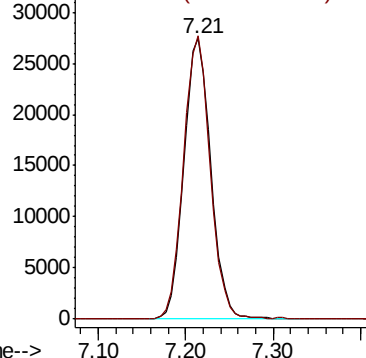
#44
 Trichloroethene
 Concen: 27.452 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX009543.D
 Acq: 13 May 2019 15:08

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-338-340

Tot Ion:130 Resp: 58797
 Ion Ratio Lower Upper
 130 100
 95 100.9 0.0 199.2

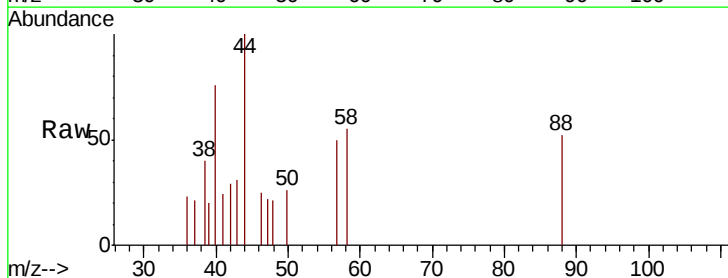


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

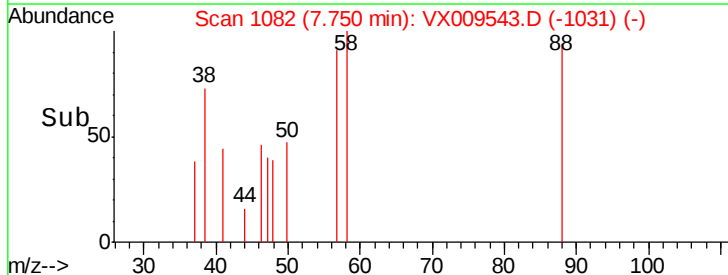
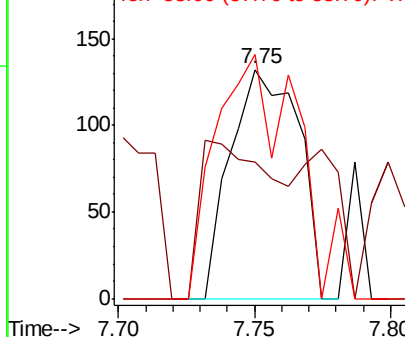


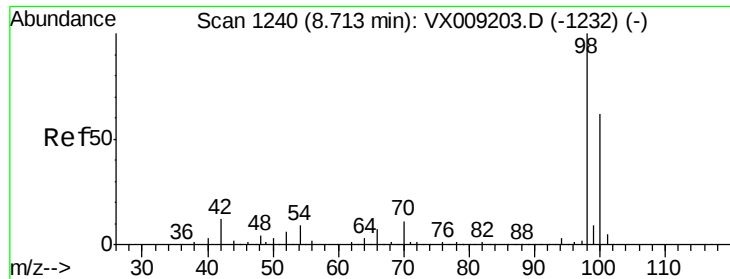
#49
 1,4-Dioxane
 Concen: 3.567 ug/l
 RT: 7.75 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: VX009543.D
 Acq: 13 May 2019 15:08

Tgt Ion: 88 Resp: 229
 Ion Ratio Lower Upper
 88 100
 43 75.5 28.6 42.8#
 58 129.7 61.7 92.5#



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

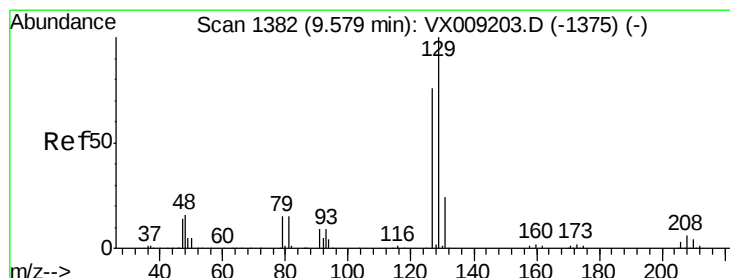
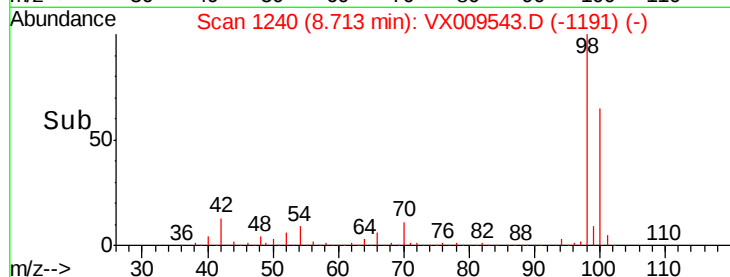
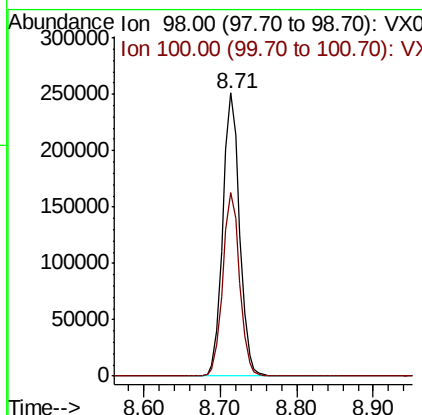
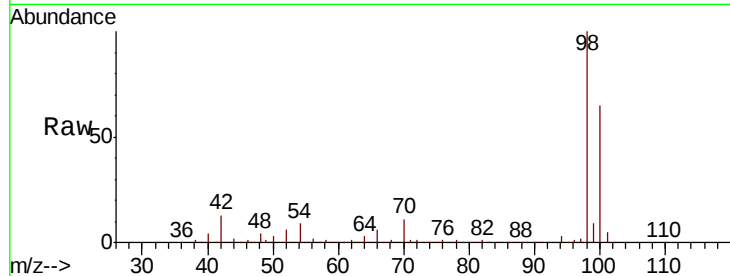




#50
Toluene-d8
Concen: 48.831 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

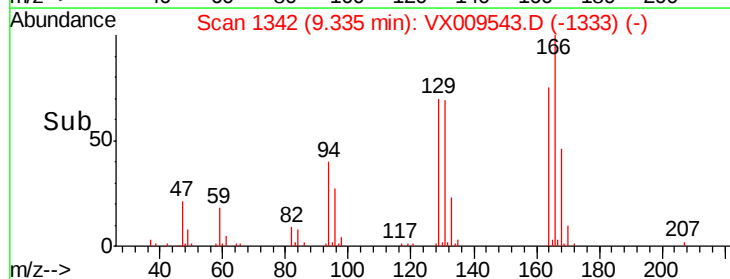
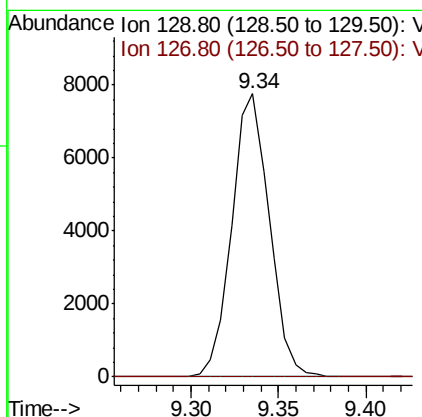
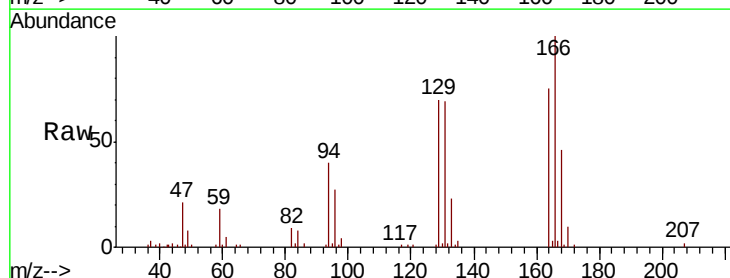
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-338-340

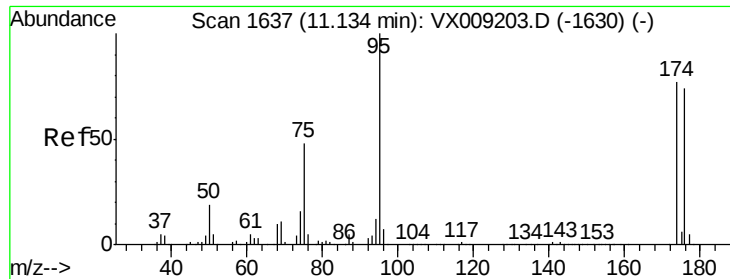
Tot Ion: 98 Resp: 381767
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8



#60
Dibromochloromethane
Concen: 5.394 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

Tgt Ion: 129 Resp: 11575
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.1#





#62

4-Bromofluorobenzene

Concen: 44.175 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-338-340

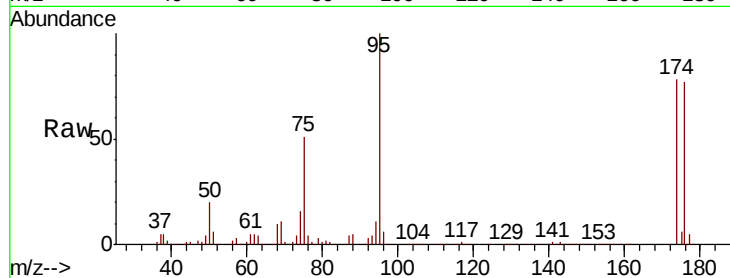
Tot Ion: 95 Resp: 125494

Ion Ratio Lower Upper

95 100

174 81.5 0.0 161.6

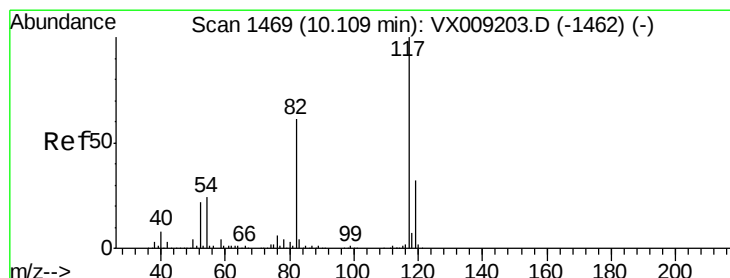
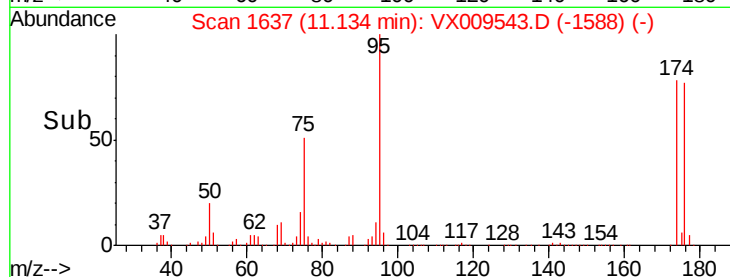
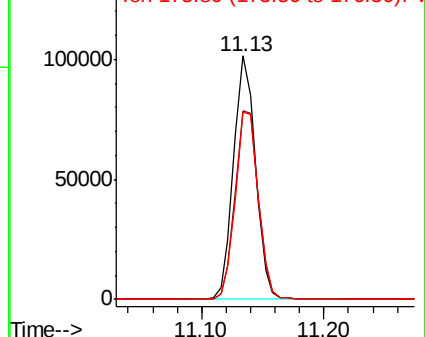
176 80.0 0.0 159.2



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: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

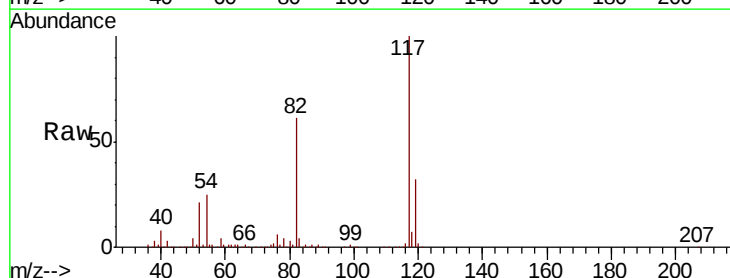
Tgt Ion: 117 Resp: 267781

Ion Ratio Lower Upper

117 100

82 60.6 48.8 73.2

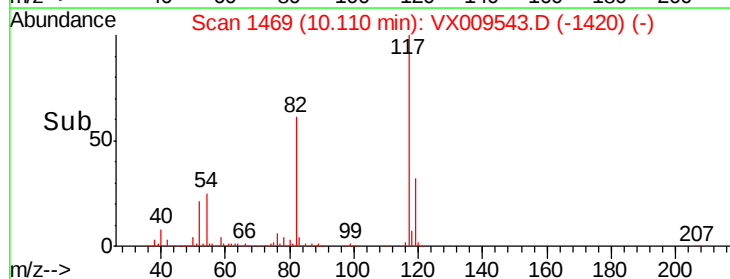
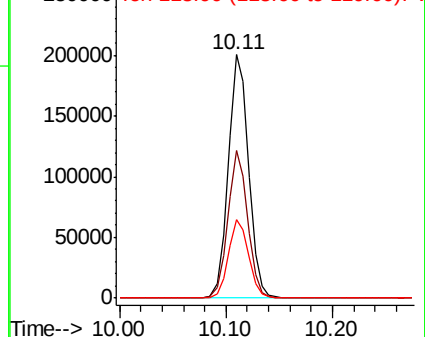
119 32.1 25.8 38.6

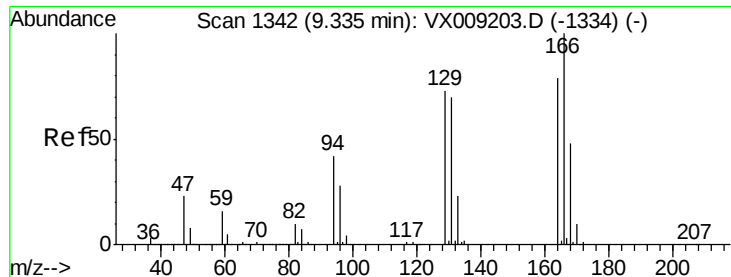


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

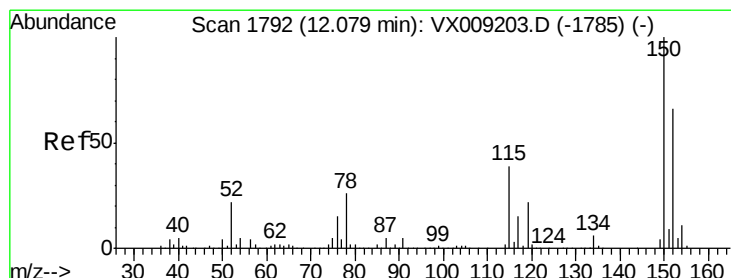
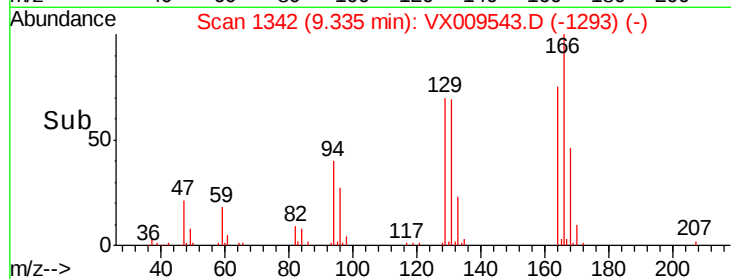
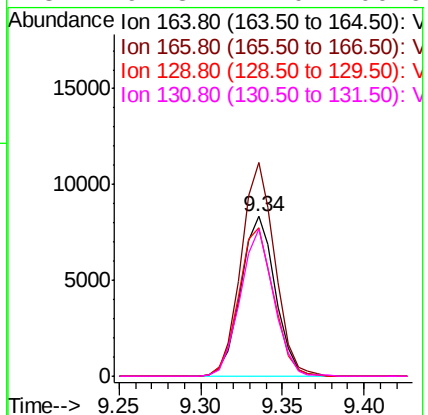
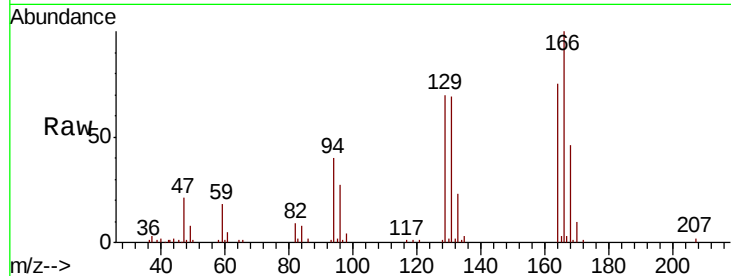




#64
Tetrachloroethene
Concen: 6.716 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

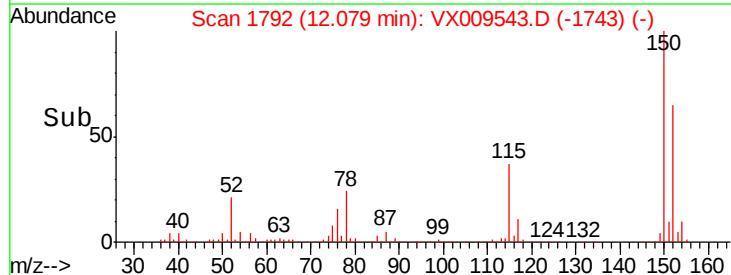
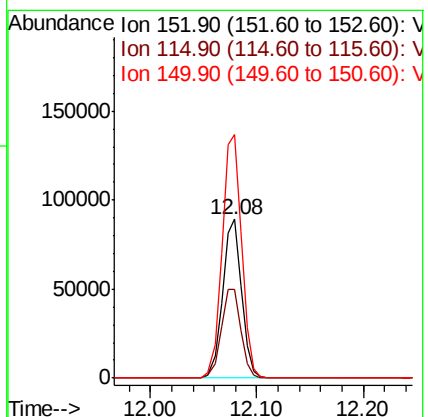
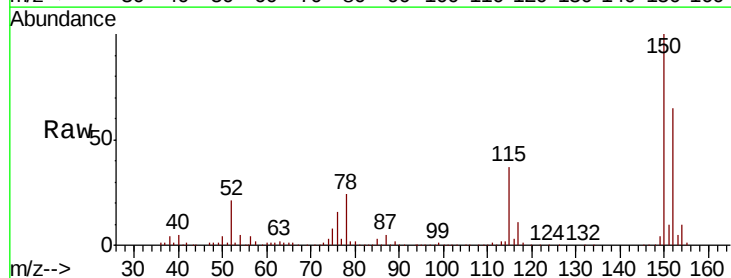
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-338-340

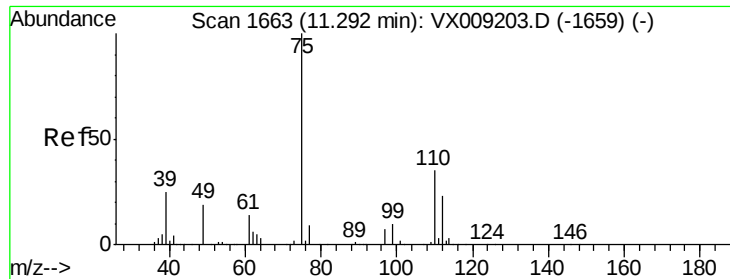
Tot Ion	Ratio	Lower	Upper
164	100		
166	133.5	101.2	151.8
129	93.0	74.3	111.5
131	92.3	71.0	106.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009543.D
Acq: 13 May 2019 15:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.2	123.6
150	158.1	0.0	346.4





#76

1,2,3-Trichloropropane

Concen: 24.542 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

Instrument :

MSVOA_X

ClientSampleId :

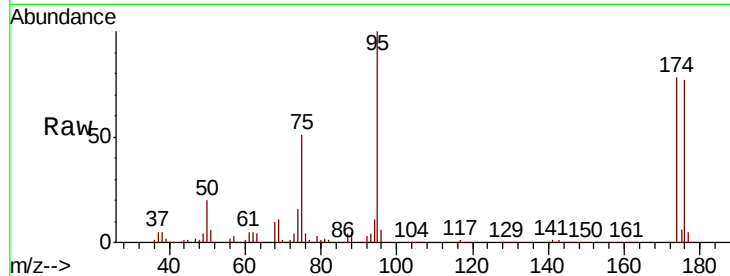
BP-VPB202-GW-338-340

Tot Ion: 75 Resp: 63015

Ion Ratio Lower Upper

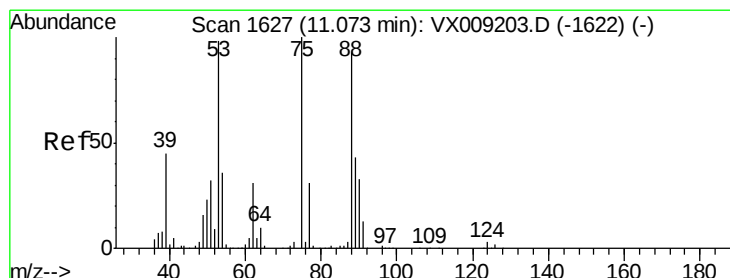
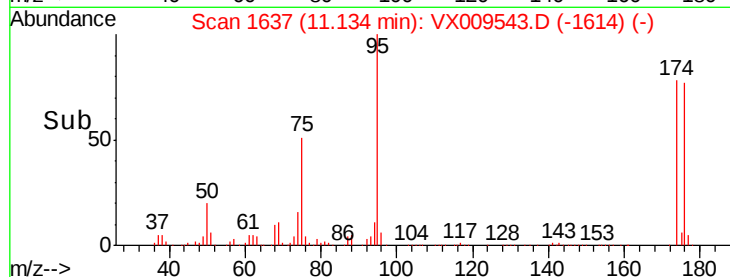
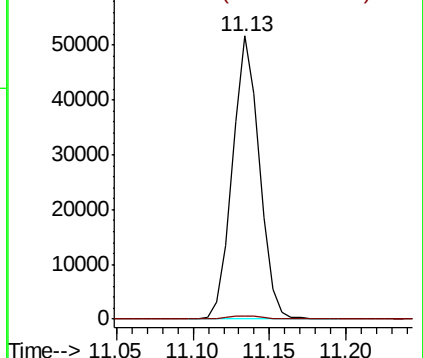
75 100

77 1.3 22.1 66.1#



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: 62.793 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009543.D

Acq: 13 May 2019 15:08

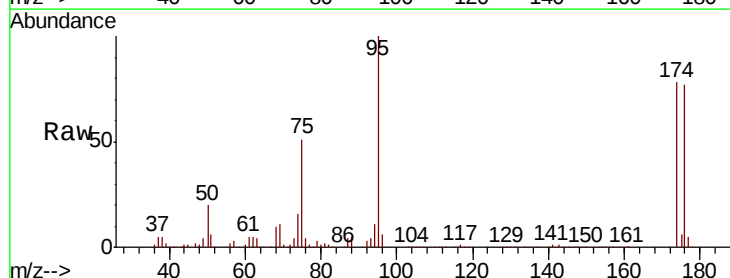
Tgt Ion: 75 Resp: 63015

Ion Ratio Lower Upper

75 100

53 0.1 79.0 118.6#

89 0.0 34.7 52.1#



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

