

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073019\
 Data File : VD063246.D
 Acq On : 30 Jul 2019 17:16
 Operator : VA/AP
 Sample : K4043-13
 Misc : 5.00µg/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB203-GW-258-260

Quant Time: Jul 31 04:56:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	24498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	41941	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	27003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	8259	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.45	65	19822	72.92	ug/l	0.01
Spiked Amount	50.000		Recovery	=	145.84%	
35) Dibromofluoromethane	6.90	113	19164	53.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.04%	
50) Toluene-d8	10.39	98	25735	32.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.22%	
62) 4-Bromofluorobenzene	13.55	95	7205	19.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.46%	

Target Compounds

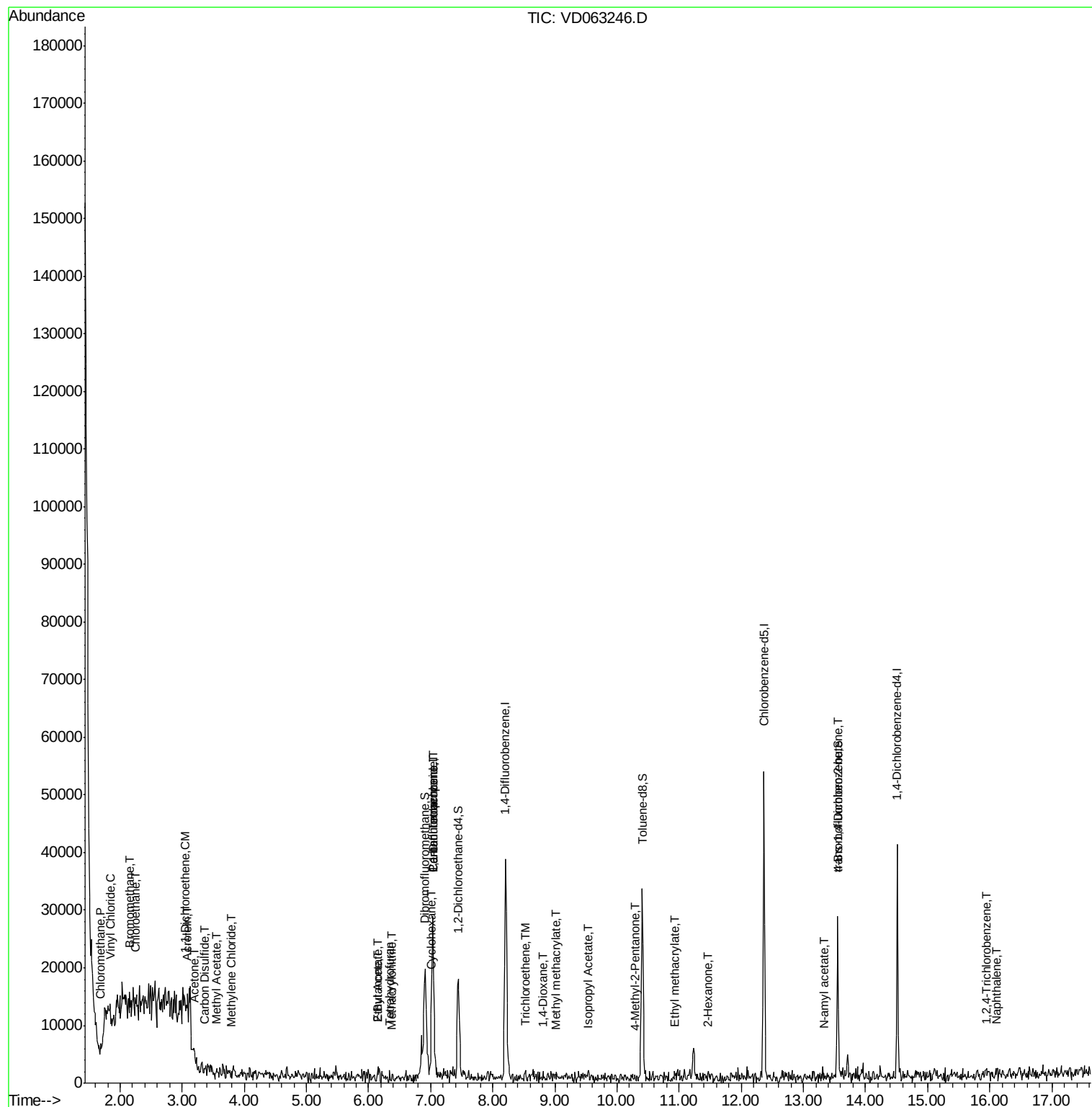
						Qvalue
3) Chloromethane	1.69	50	396	1.702	ug/l #	46
4) Vinyl Chloride	1.84	62	315	1.308	ug/l #	45
5) Bromomethane	2.16	94	903	7.434	ug/l #	12
6) Chloroethane	2.24	64	379	3.408	ug/l #	47
12) 1,1-Dichloroethene	3.05	96	204	1.074	ug/l #	1
13) Acrolein	3.06	56	440	38.325	ug/l #	15
16) Acetone	3.19	43	2662	50.262	ug/l #	62
17) Carbon Disulfide	3.36	76	865	1.360	ug/l #	74
18) Methyl Acetate	3.54	43	246	2.418	ug/l #	60
20) Methylene Chloride	3.79	84	305	1.425	ug/l #	2
25) 2-Butanone	6.16	43	263	4.948	ug/l #	56
29) Tetrahydrofuran	6.33	42	181	7.193	ug/l #	16
31) Cyclohexane	7.00	56	441	1.821	ug/l #	18
36) 1,1-Dichloropropene	7.04	75	1836	4.797	ug/l #	70
37) Ethyl Acetate	6.16	43	263	1.529	ug/l #	70
38) Carbon Tetrachloride	7.04	117	3807	6.607	ug/l #	11
41) Methacrylonitrile	6.39	41	213	1.035	ug/l #	40
43) Isopropyl Acetate	9.52	43	253	1.152	ug/l #	49
44) Trichloroethene	8.53	130	486	1.495	ug/l	3
48) Methyl methacrylate	9.00	41	178	1.249	ug/l #	14
49) 1,4-Dioxane	8.81	88	217	176.419	ug/l #	22
51) 4-Methyl-2-Pentanone	10.28	43	178	1.192	ug/l #	42
56) Ethyl methacrylate	10.94	69	212	1.074	ug/l #	13
59) 2-Hexanone	11.46	43	179	1.663	ug/l #	31
74) N-amyl acetate	13.33	43	431	3.145	ug/l #	53
81) trans-1,4-Dichloro-2-buten	13.55	75	3450	125.244	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.95	180	439	2.429	ug/l #	63
95) Naphthalene	16.12	128	827	3.237	ug/l #	70

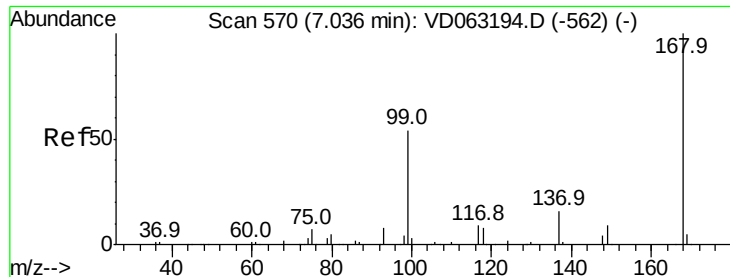
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 31 04:56:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.00 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

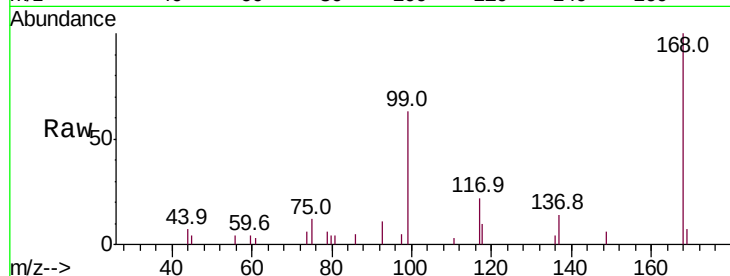
BP-VPB203-GW-258-260

Tot Ion:168 Resp: 24498

Ion Ratio Lower Upper

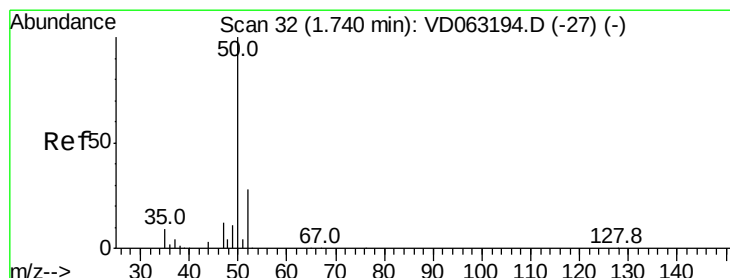
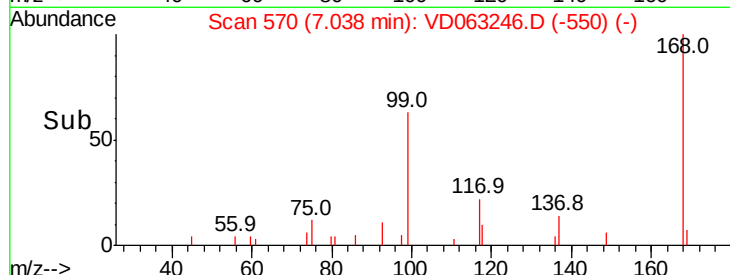
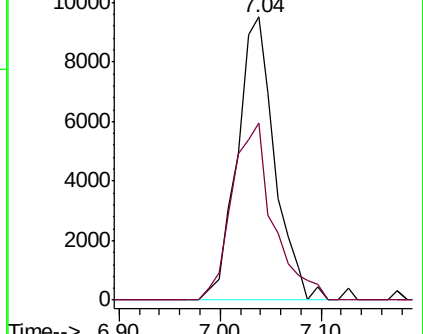
168 100

99 62.6 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#3

Chloromethane

Concen: 1.702 ug/l

RT: 1.69 min Scan# 27

Delta R.T. -0.05 min

Lab File: VD063246.D

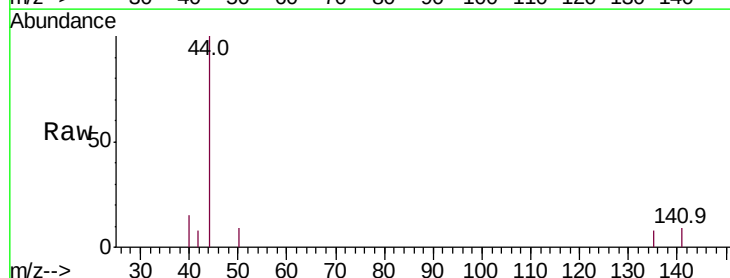
Acq: 30 Jul 2019 17:16

Tgt Ion: 50 Resp: 396

Ion Ratio Lower Upper

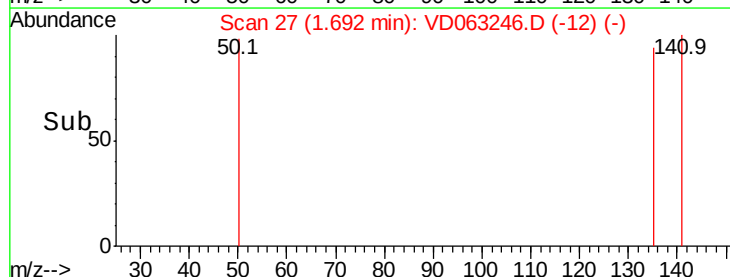
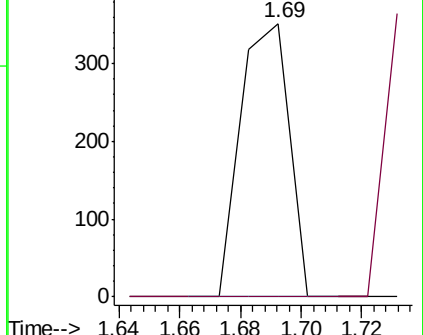
50 100

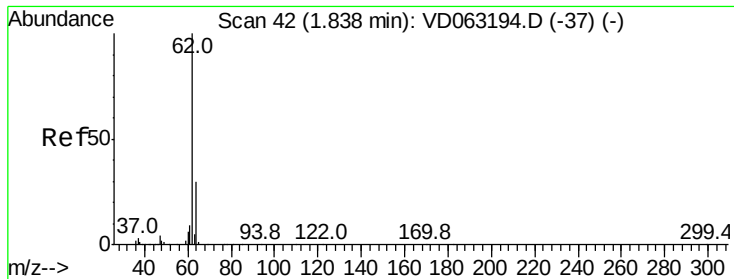
52 0.0 22.6 34.0#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#4

Vinyl Chloride

Concen: 1.308 ug/l

RT: 1.84 min Scan# 42

Delta R.T. 0.00 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

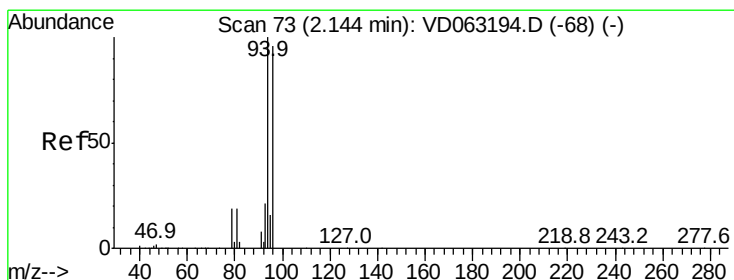
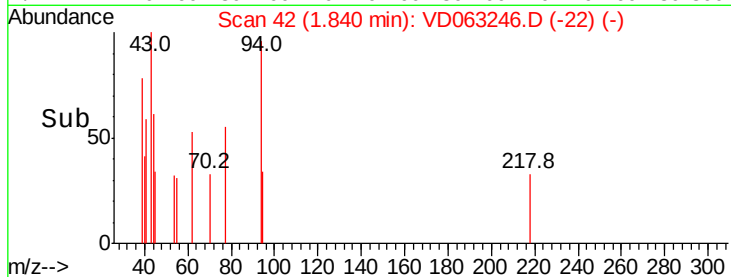
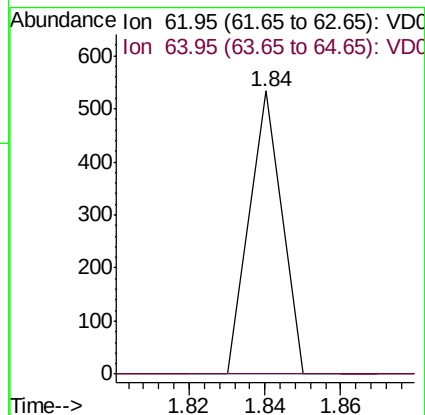
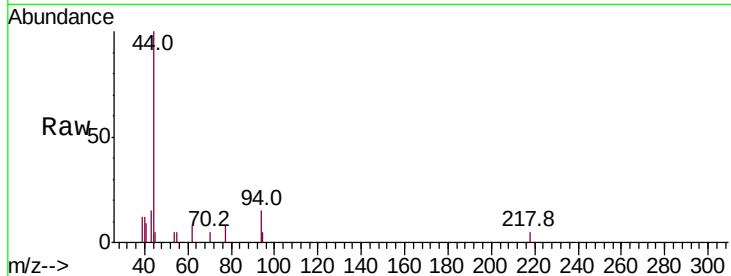
BP-VPB203-GW-258-260

Tot Ion: 62 Resp: 315

Ion Ratio Lower Upper

62 100

64 0.0 24.1 36.1#



#5

Bromomethane

Concen: 7.434 ug/l

RT: 2.16 min Scan# 75

Delta R.T. 0.02 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

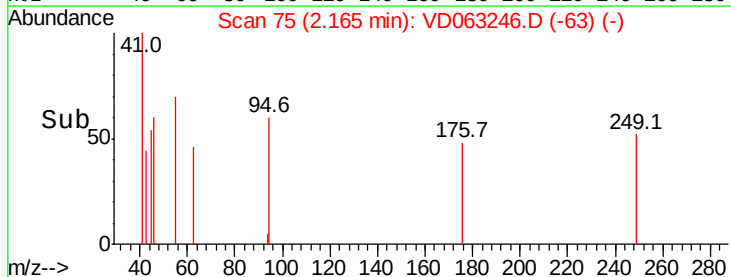
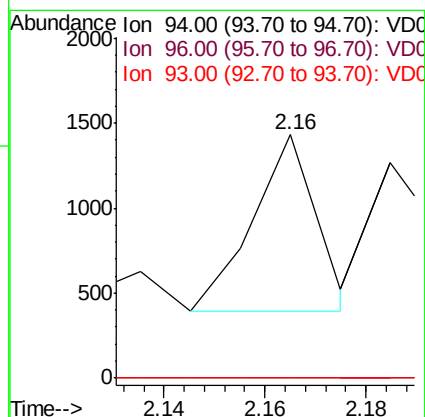
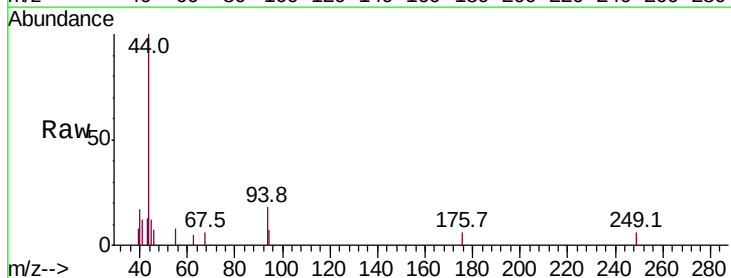
Tgt Ion: 94 Resp: 903

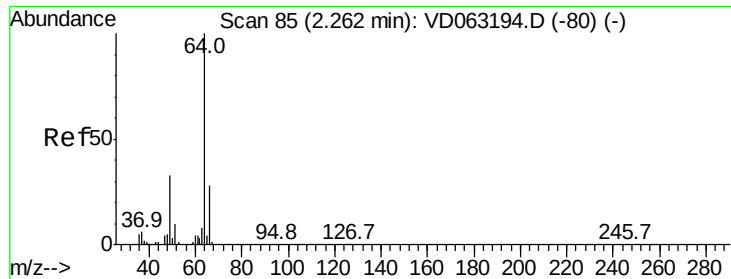
Ion Ratio Lower Upper

94 100

96 0.0 76.4 114.6#

93 0.0 17.3 25.9#





#6

Chloroethane

Concen: 3.408 ug/l

RT: 2.24 min Scan# 83

Delta R.T. -0.02 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

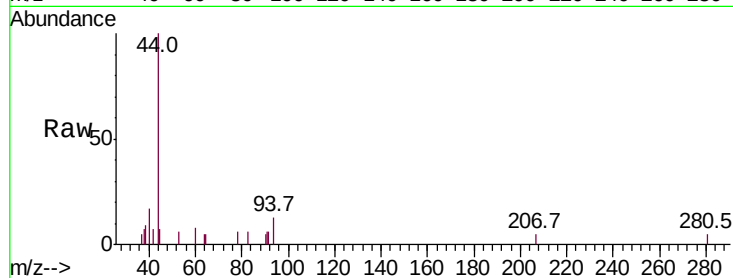
BP-VPB203-GW-258-260

Tot Ion: 64 Resp: 379

Ion Ratio Lower Upper

64 100

66 0.0 22.2 33.2#



Abundance Ion 63.95 (63.65 to 64.65): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.24

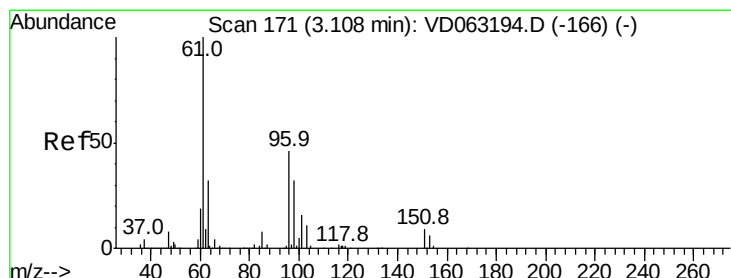
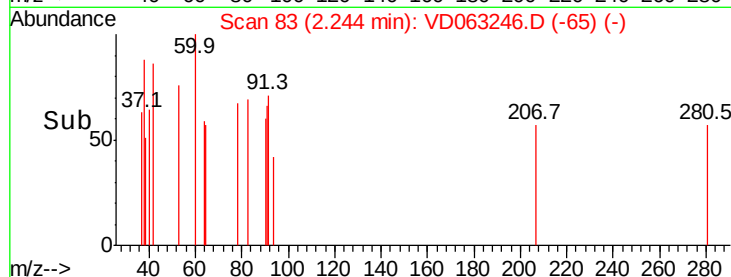
600

400

200

0

Time--> 2.22 2.24 2.26



#12

1,1-Dichloroethene

Concen: 1.074 ug/l

RT: 3.05 min Scan# 165

Delta R.T. -0.06 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

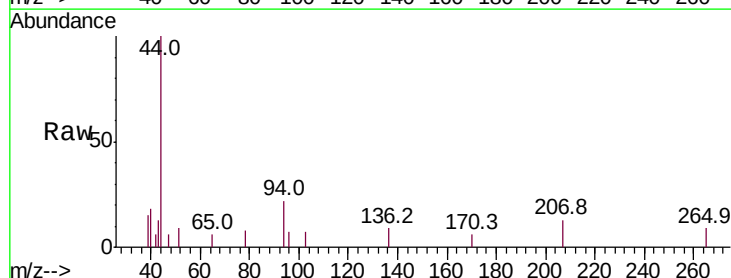
Tgt Ion: 96 Resp: 204

Ion Ratio Lower Upper

96 100

61 0.0 173.7 260.5#

98 0.0 55.8 83.8#



Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 97.85 (97.55 to 98.55): VDC

3.05

400

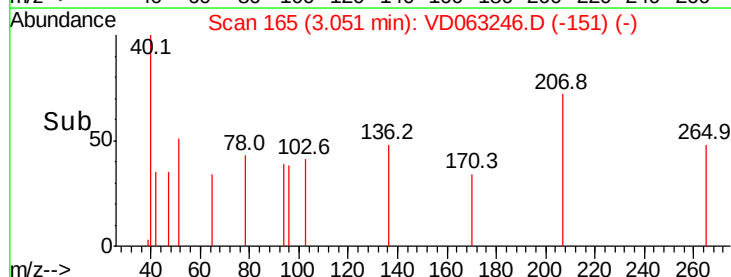
300

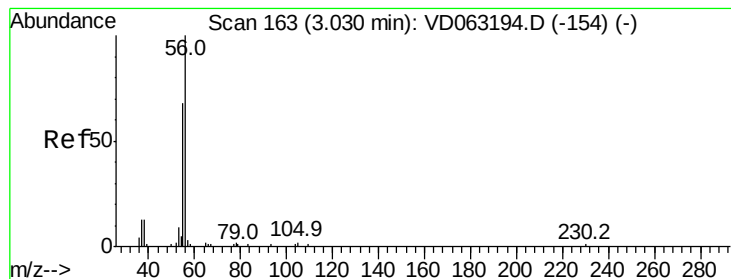
200

100

0

Time--> 3.02 3.04 3.06 3.08





#13

Acrolein

Concen: 38.325 ug/l

RT: 3.06 min Scan# 166

Delta R.T. 0.03 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

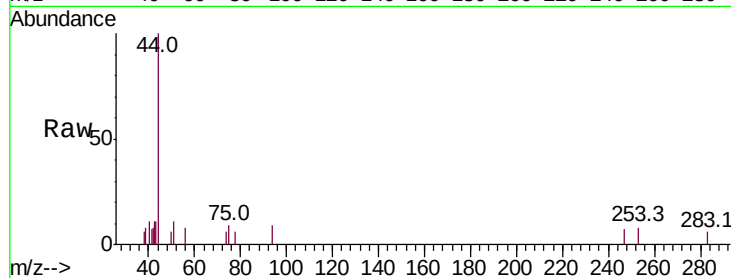
BP-VPB203-GW-258-260

Tot Ion: 56 Resp: 440

Ion Ratio Lower Upper

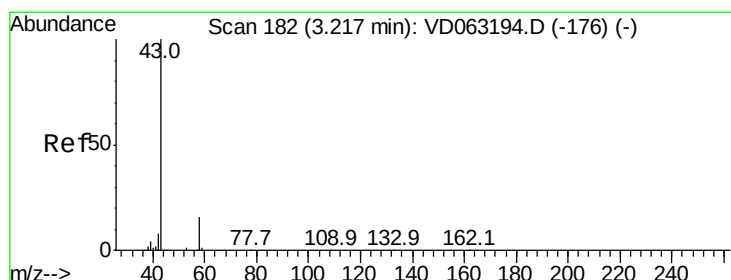
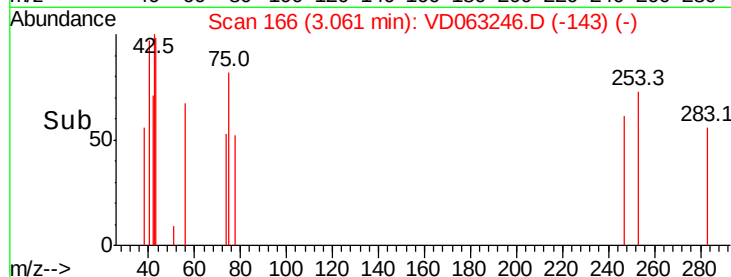
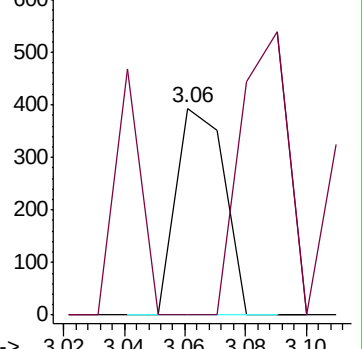
56 100

55 0.0 55.3 82.9#



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC



#16

Acetone

Concen: 50.262 ug/l

RT: 3.19 min Scan# 179

Delta R.T. -0.03 min

Lab File: VD063246.D

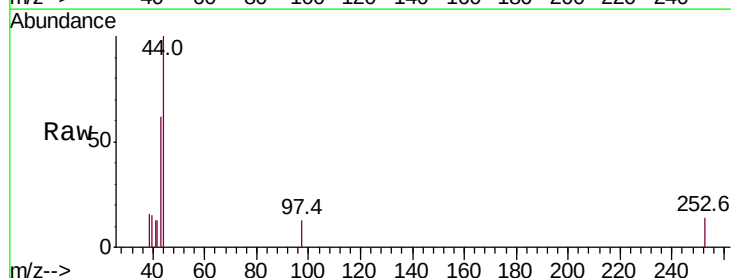
Acq: 30 Jul 2019 17:16

Tgt Ion: 43 Resp: 2662

Ion Ratio Lower Upper

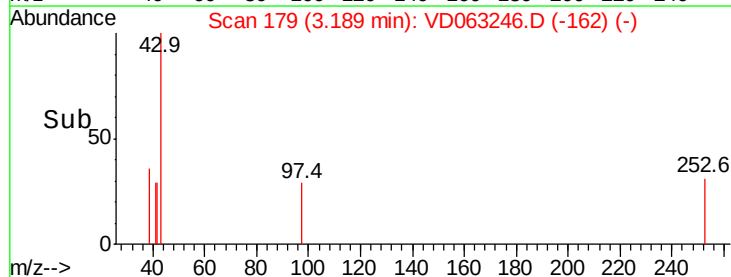
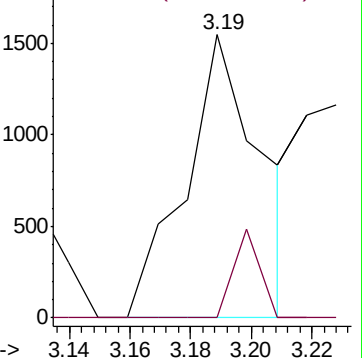
43 100

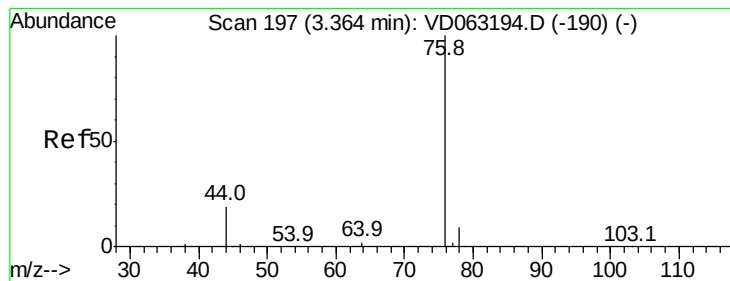
58 0.0 13.0 19.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#17

Carbon Disulfide

Concen: 1.360 ug/l

RT: 3.36 min Scan# 196

Delta R.T. -0.01 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

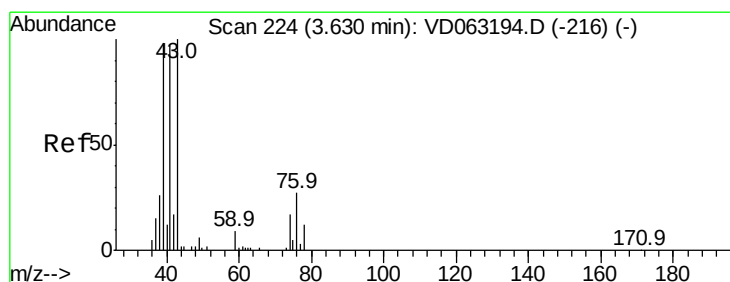
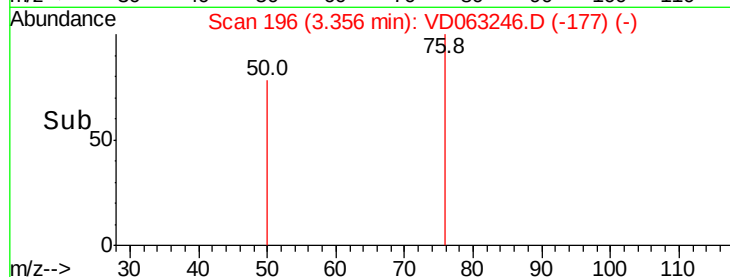
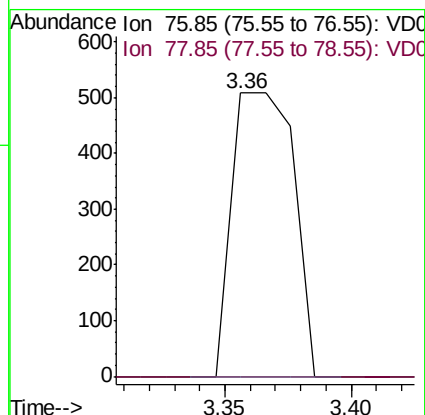
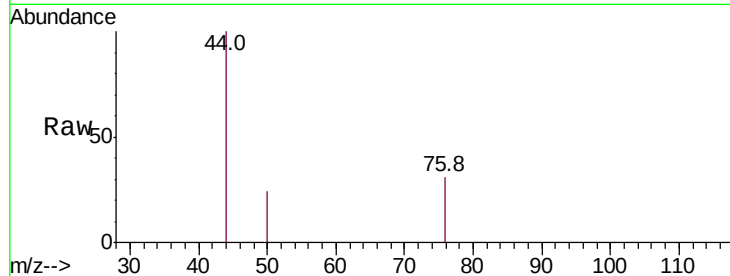
BP-VPB203-GW-258-260

Tot Ion: 76 Resp: 865

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#



#18

Methyl Acetate

Concen: 2.418 ug/l

RT: 3.54 min Scan# 215

Delta R.T. -0.09 min

Lab File: VD063246.D

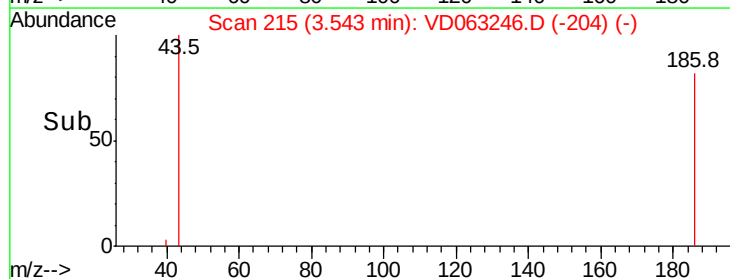
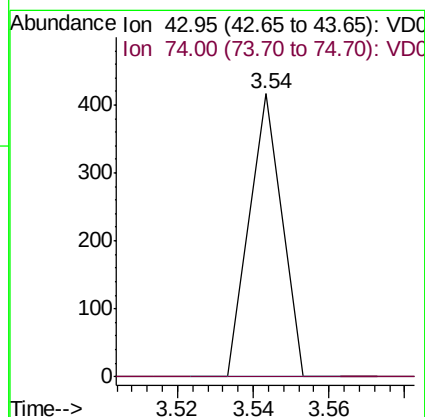
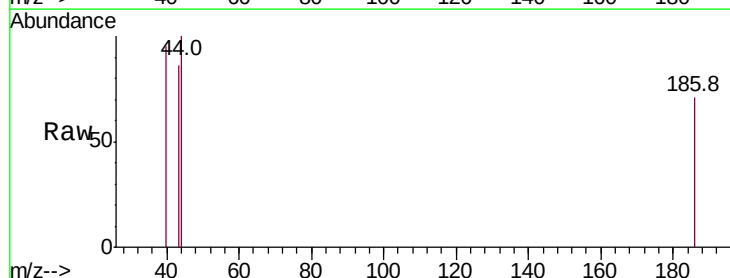
Acq: 30 Jul 2019 17:16

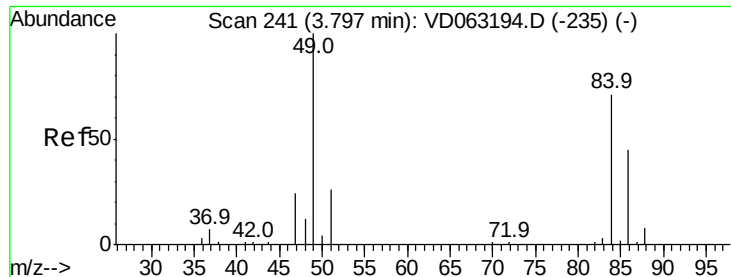
Tgt Ion: 43 Resp: 246

Ion Ratio Lower Upper

43 100

74 0.0 13.8 20.8#

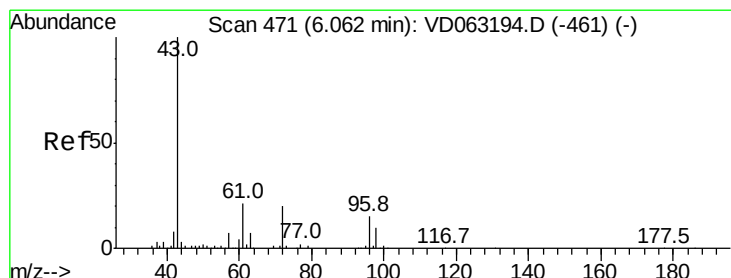
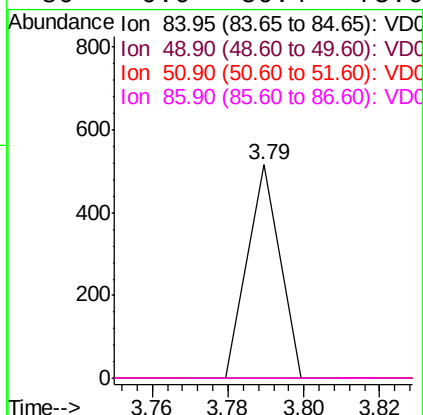
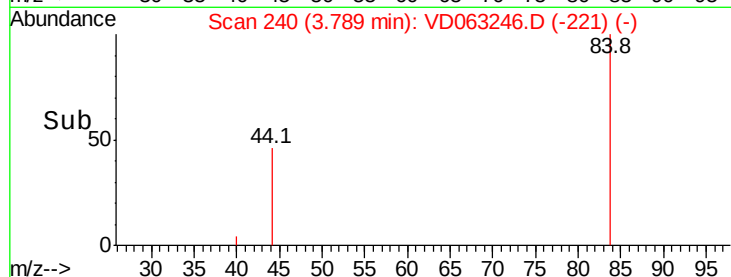
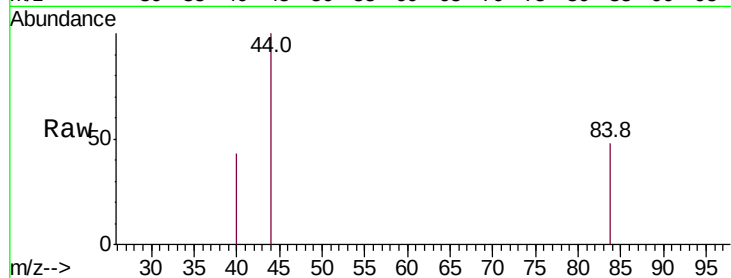




#20
Methvlene Chloride
Concen: 1.425 ug/l
RT: 3.79 min Scan# 240
Delta R.T. -0.01 min
Lab File: VD063246.D
Acq: 30 Jul 2019 17:16

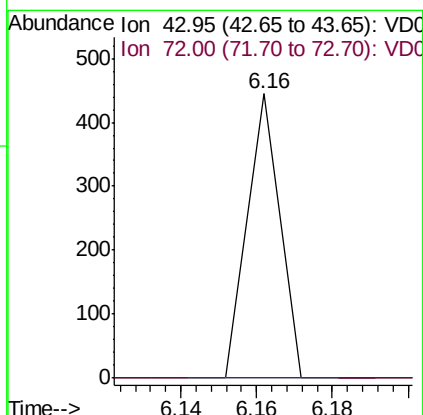
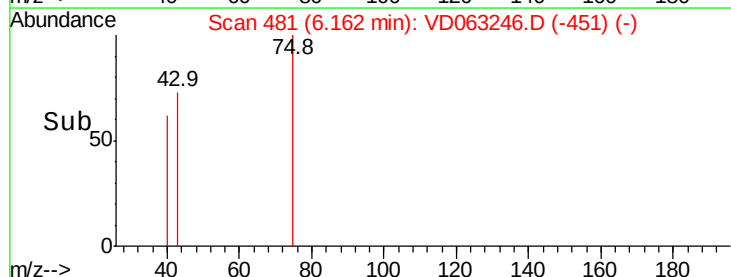
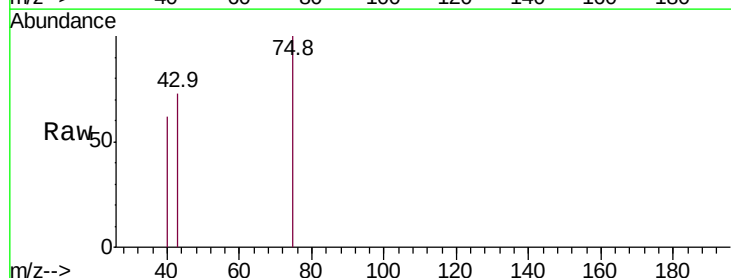
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB203-GW-258-260

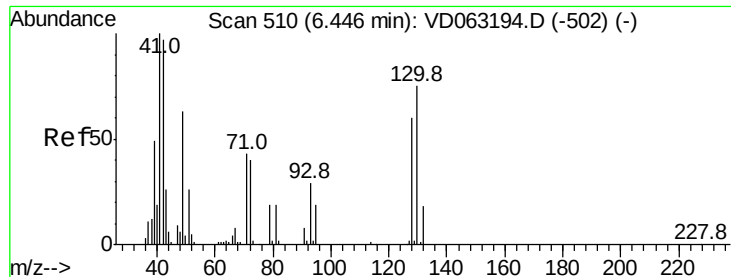
Tot Ion: 84 Resp: 305
Ion Ratio Lower Upper
84 100
49 0.0 112.5 168.7#
51 0.0 29.6 44.4#
86 0.0 50.4 75.6#



#25
2-Butanone
Concen: 4.948 ug/l
RT: 6.16 min Scan# 481
Delta R.T. 0.10 min
Lab File: VD063246.D
Acq: 30 Jul 2019 17:16

Tgt Ion: 43 Resp: 263
Ion Ratio Lower Upper
43 100
72 0.0 16.3 24.5#





#29

Tetrahydrofuran

Concen: 7.193 ug/l

RT: 6.33 min Scan# 498

Delta R.T. -0.12 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

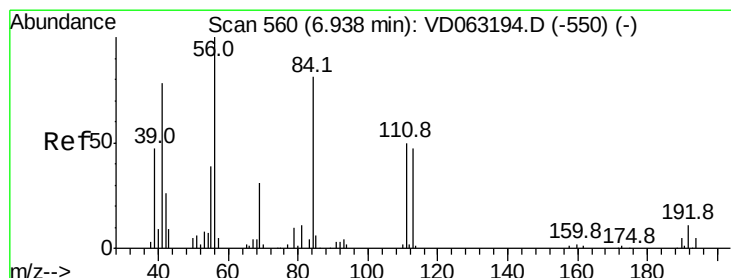
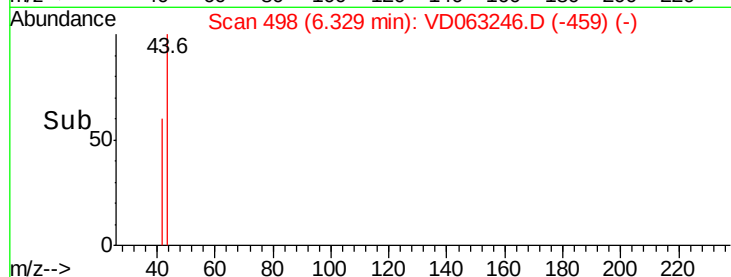
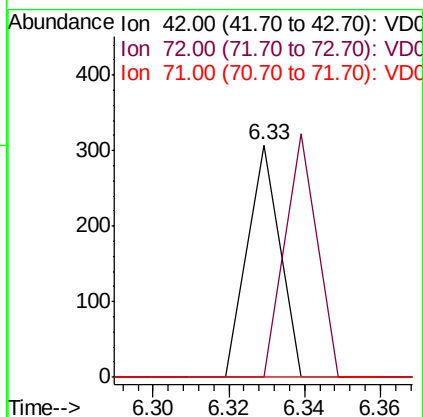
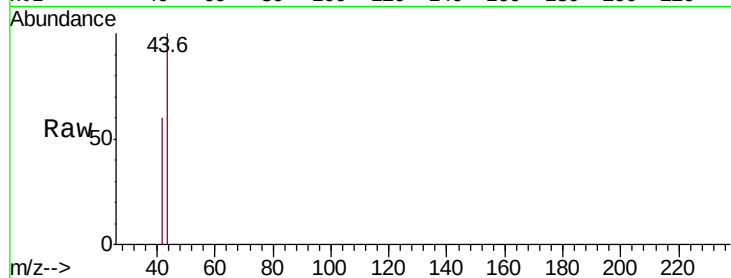
Tot Ion: 42 Resp: 181

Ion Ratio Lower Upper

42 100

72 105.0 33.4 50.2#

71 0.0 35.7 53.5#



#31

Cyclohexane

Concen: 1.821 ug/l

RT: 7.00 min Scan# 566

Delta R.T. 0.06 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

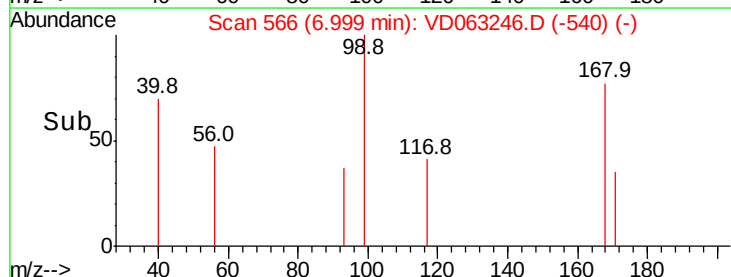
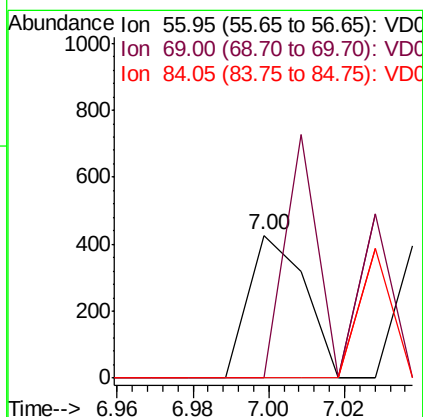
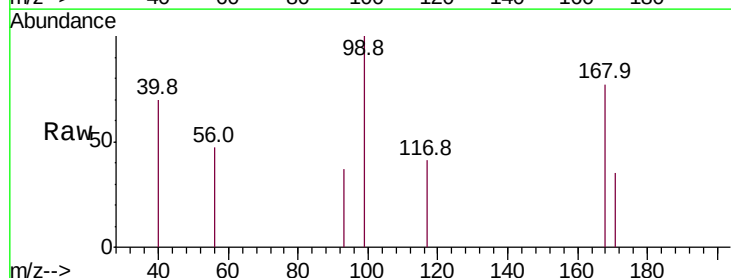
Tgt Ion: 56 Resp: 441

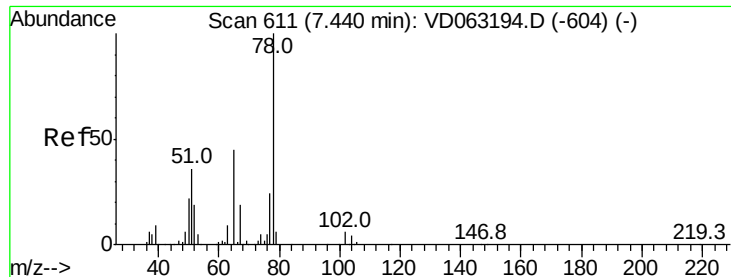
Ion Ratio Lower Upper

56 100

69 0.0 24.5 36.7#

84 0.0 64.9 97.3#





#33

1,2-Dichloroethane-d4

Concen: 72.921 ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.01 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

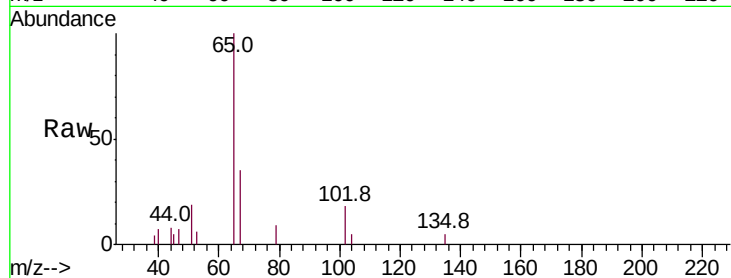
BP-VPB203-GW-258-260

Tot Ion: 65 Resp: 19822

Ion Ratio Lower Upper

65 100

67 35.2 0.0 85.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.45

8000

6000

4000

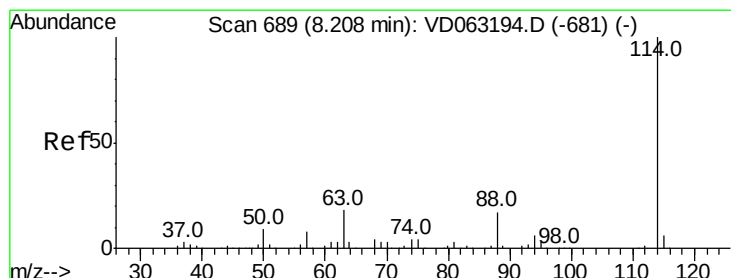
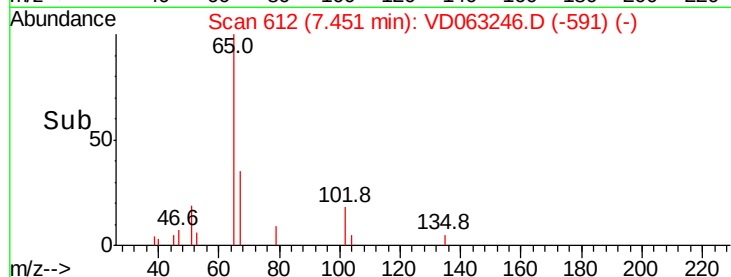
2000

0

7.40

7.50

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. 0.00 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

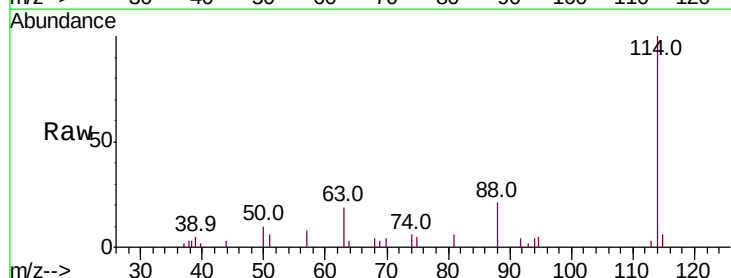
Tgt Ion: 114 Resp: 41941

Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.2

88 21.2 0.0 34.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

20000

15000

10000

5000

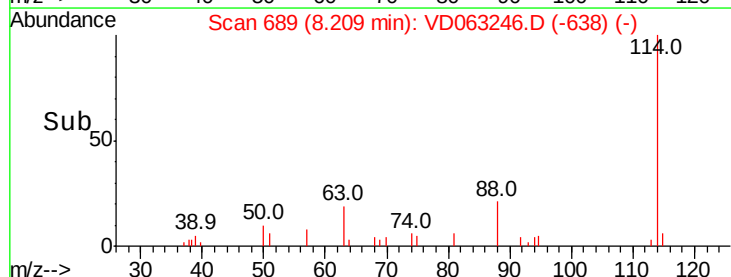
0

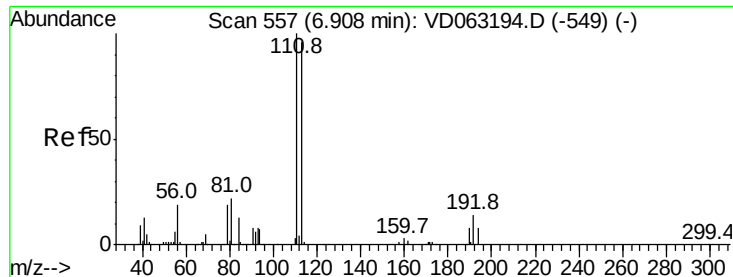
8.10

8.20

8.30

Time-->





#35

Dibromofluoromethane

Concen: 53.518 ug/l

RT: 6.90 min Scan# 556

Delta R.T. -0.01 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

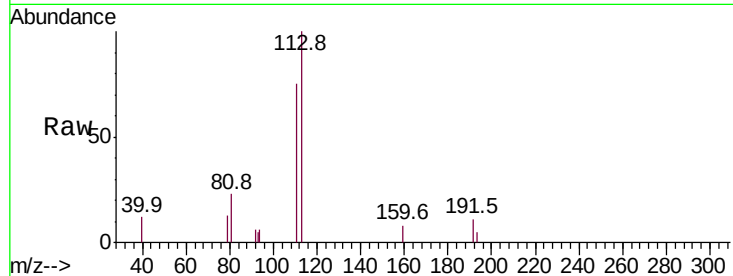
Tot Ion:113 Resp: 19164

Ion Ratio Lower Upper

113 100

111 75.1 83.2 124.8#

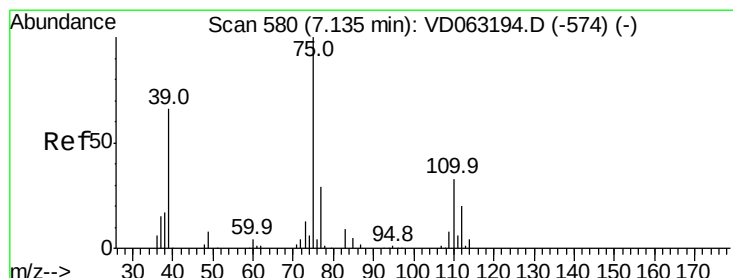
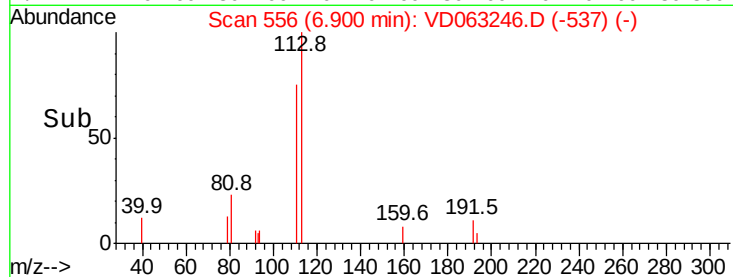
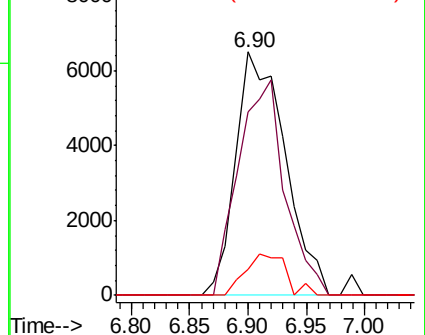
192 10.9 11.8 17.8#



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#36

1,1-Dichloropropene

Concen: 4.797 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.10 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

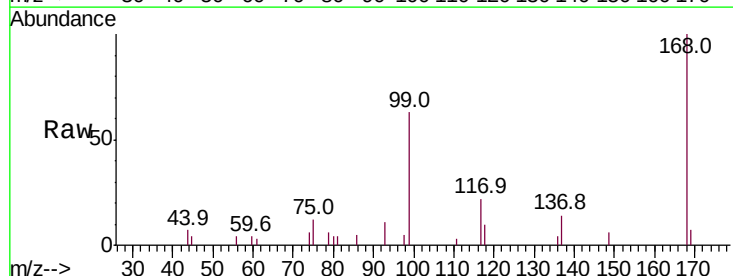
Tgt Ion: 75 Resp: 1836

Ion Ratio Lower Upper

75 100

110 27.0 16.1 48.2

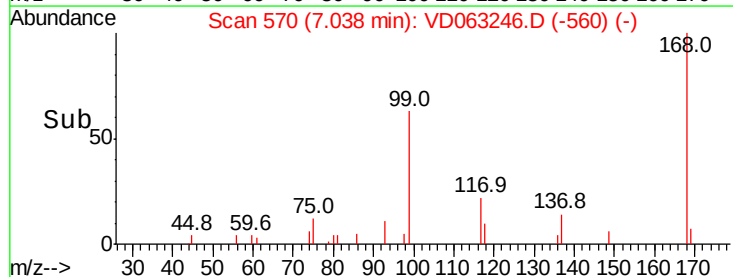
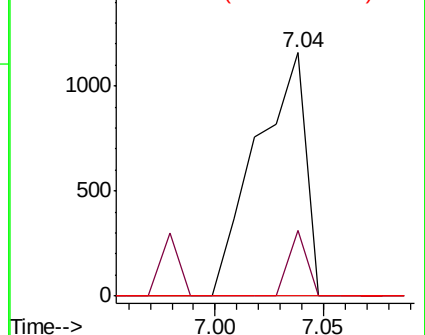
77 0.0 22.7 34.1#

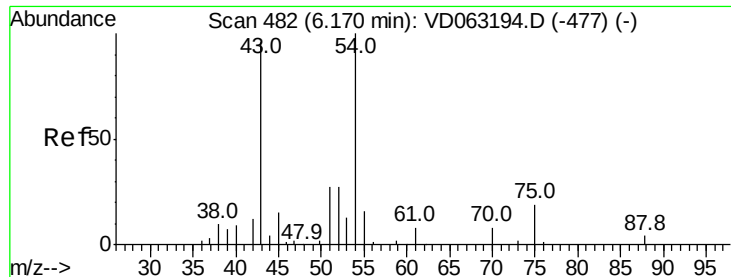


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V





#37

Ethyl Acetate

Concen: 1.529 ug/l

RT: 6.16 min Scan# 481

Delta R.T. -0.01 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

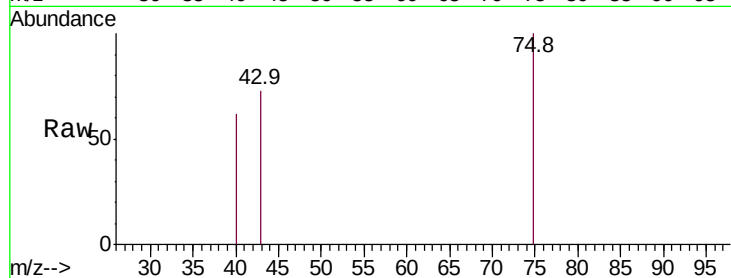
Tot Ion: 43 Resp: 263

Ion Ratio Lower Upper

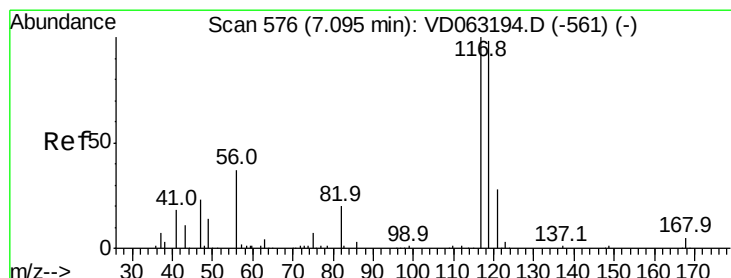
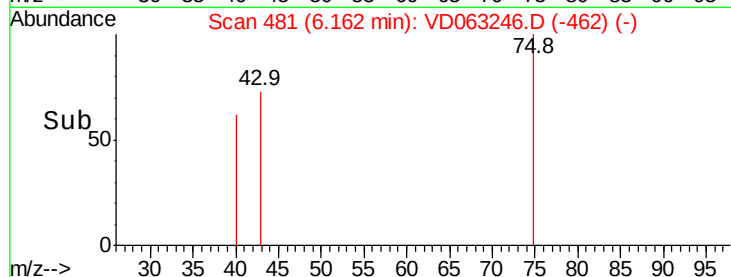
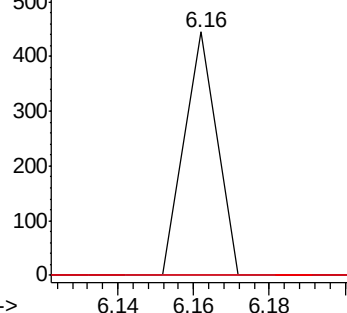
43 100

61 0.0 11.3 16.9#

70 0.0 5.1 7.7#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 70.00 (69.70 to 70.70): VDC



#38

Carbon Tetrachloride

Concen: 6.607 ug/l

RT: 7.04 min Scan# 570

Delta R.T. -0.06 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

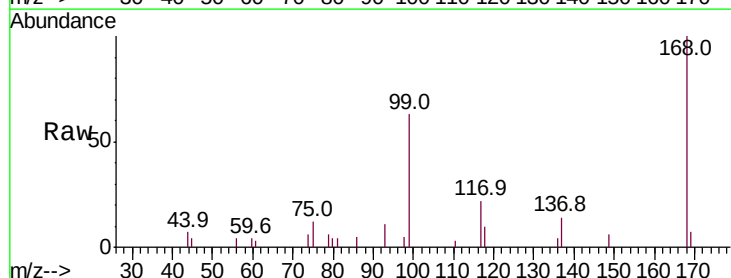
Tgt Ion: 117 Resp: 3807

Ion Ratio Lower Upper

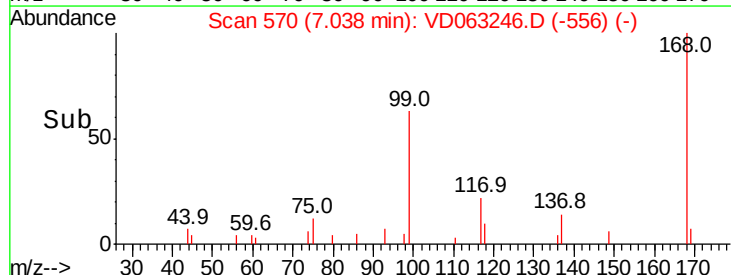
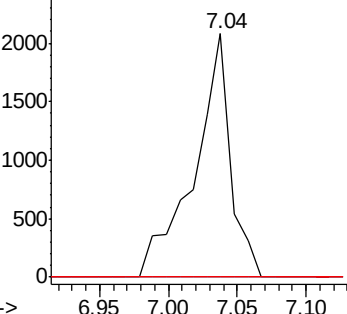
117 100

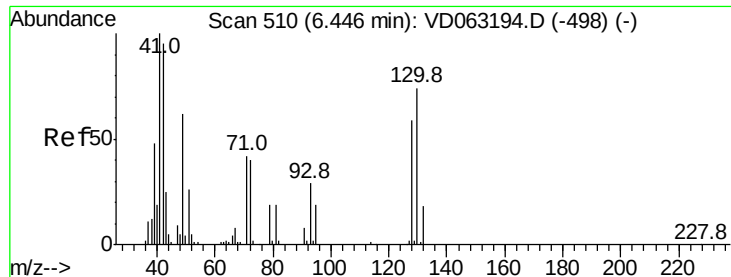
119 0.0 78.2 117.2#

121 0.0 22.1 33.1#



Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V

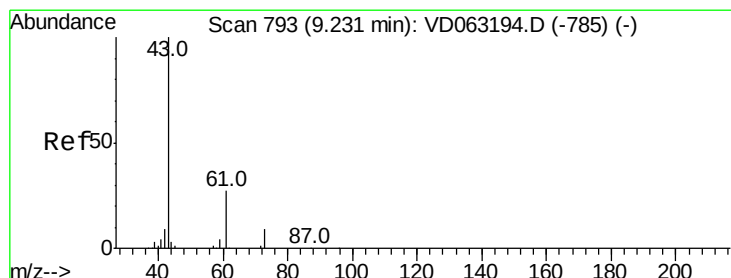
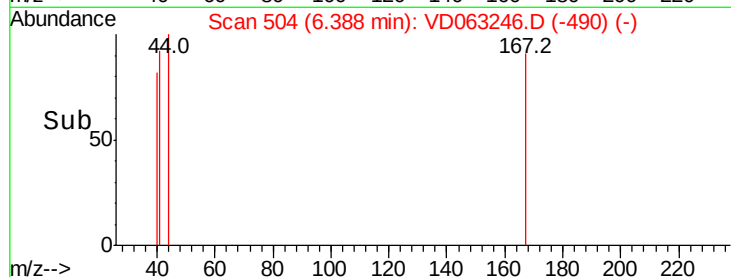
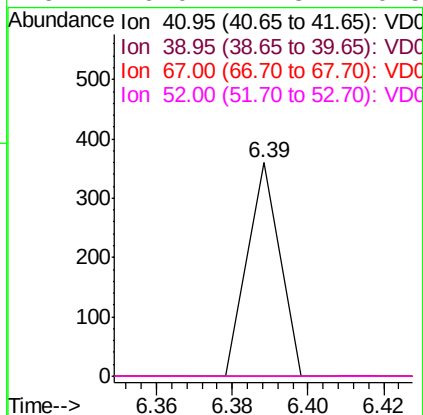
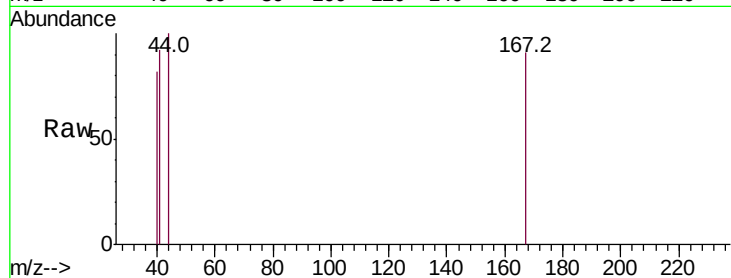




#41
Methacrylonitrile
Concen: 1.035 ug/l
RT: 6.39 min Scan# 504
Delta R.T. -0.06 min
Lab File: VD063246.D
Acq: 30 Jul 2019 17:16

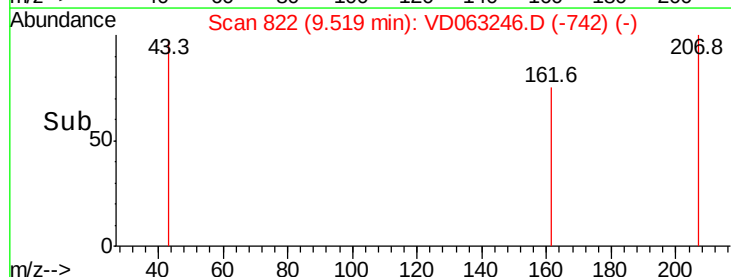
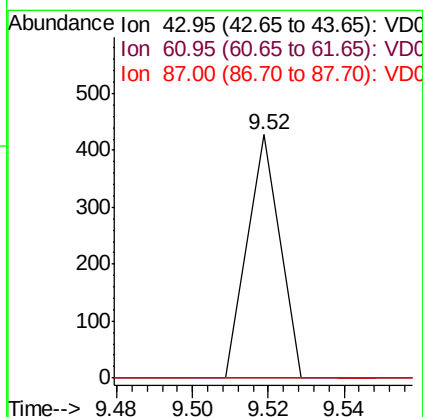
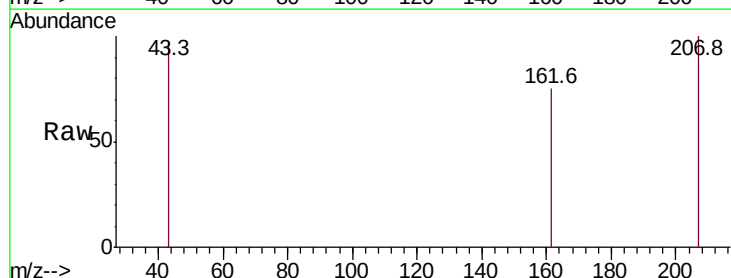
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB203-GW-258-260

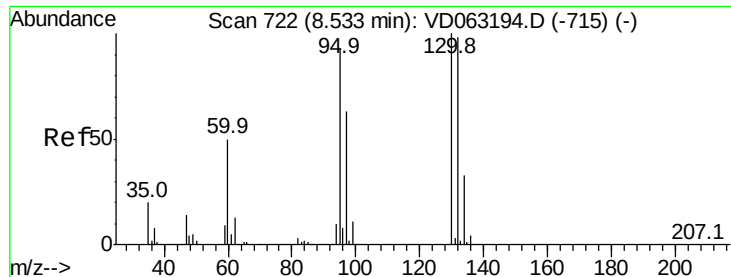
Tot Ion:	41	Resp:	213
Ion	Ratio	Lower	Upper
41	100		
39	0.0	38.4	57.6#
67	0.0	6.7	10.1#
52	0.0	4.3	6.5#



#43
Isopropyl Acetate
Concen: 1.152 ug/l
RT: 9.52 min Scan# 822
Delta R.T. 0.29 min
Lab File: VD063246.D
Acq: 30 Jul 2019 17:16

Tgt Ion:	43	Resp:	253
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.4	32.0#
87	0.0	0.2	0.4#

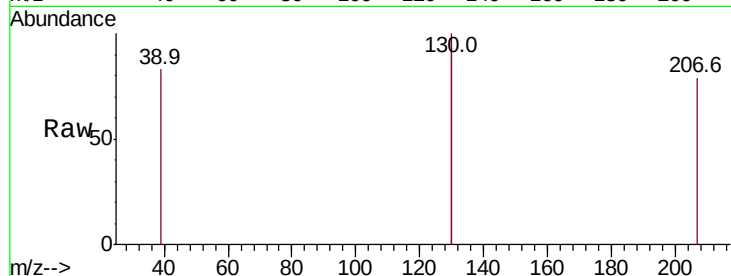




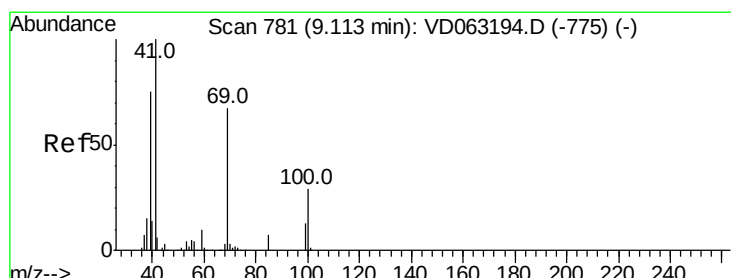
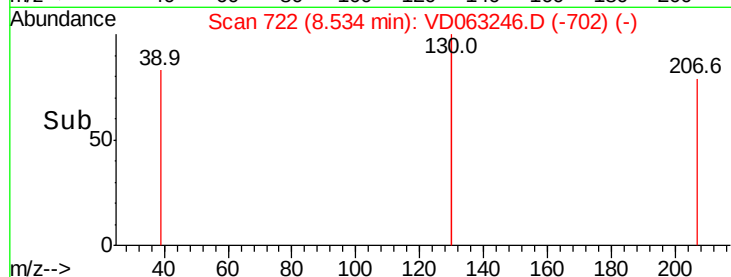
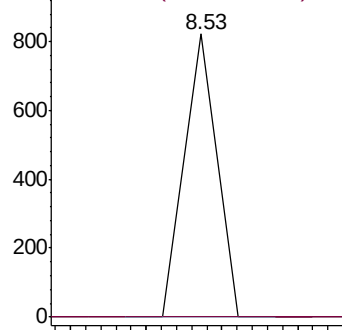
#44
 Trichloroethene
 Concen: 1.495 ug/l
 RT: 8.53 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: VD063246.D
 Acq: 30 Jul 2019 17:16

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB203-GW-258-260

Tot Ion:130 Resp: 486
 Ion Ratio Lower Upper
 130 100
 95 0.0 0.0 185.4

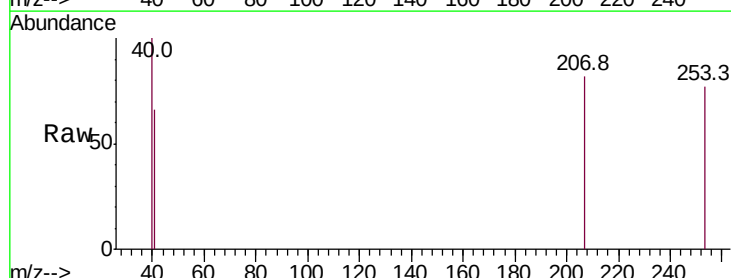


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VDC

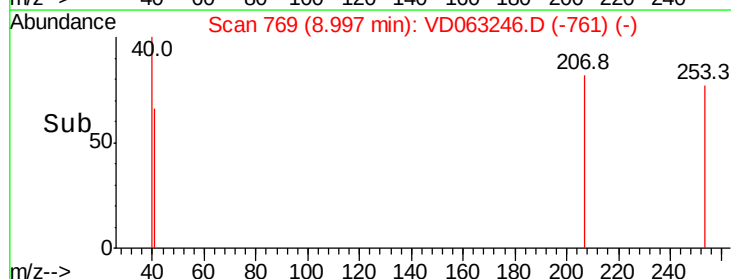
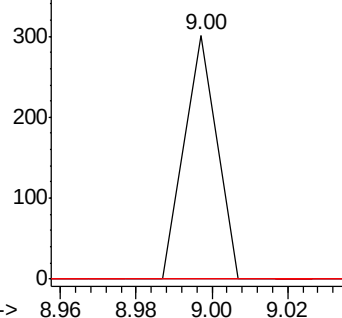


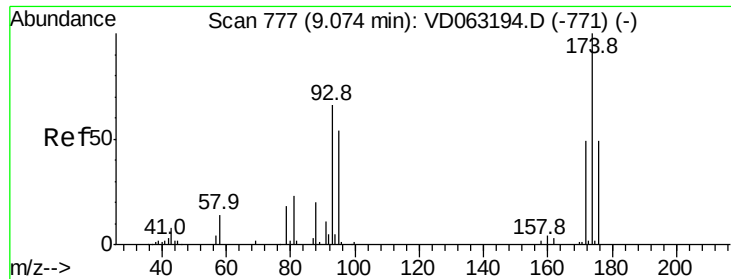
#48
 Methyl methacrylate
 Concen: 1.249 ug/l
 RT: 9.00 min Scan# 769
 Delta R.T. -0.12 min
 Lab File: VD063246.D
 Acq: 30 Jul 2019 17:16

Tgt Ion: 41 Resp: 178
 Ion Ratio Lower Upper
 41 100
 69 0.0 53.4 80.0#
 39 0.0 60.3 90.5#



Abundance Ion 40.95 (40.65 to 41.65): VDC
 Ion 69.00 (68.70 to 69.70): VDC
 Ion 38.95 (38.65 to 39.65): VDC





#49

1,4-Dioxane

Concen: 176.419 ug/l

RT: 8.81 min Scan# 750

Delta R.T. -0.26 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

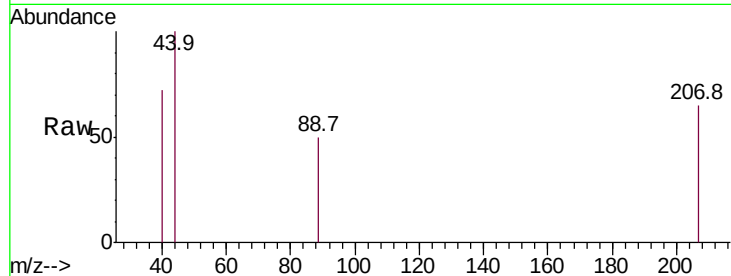
Tot Ion: 88 Resp: 217

Ion Ratio Lower Upper

88 100

43 0.0 30.7 46.1#

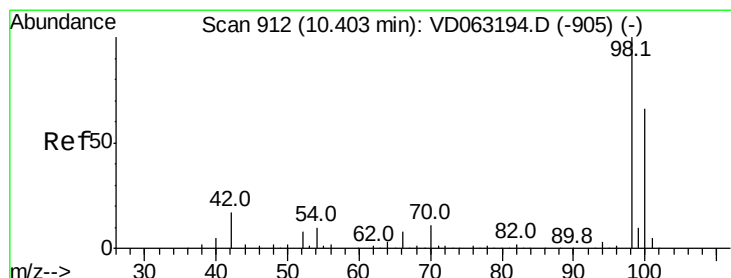
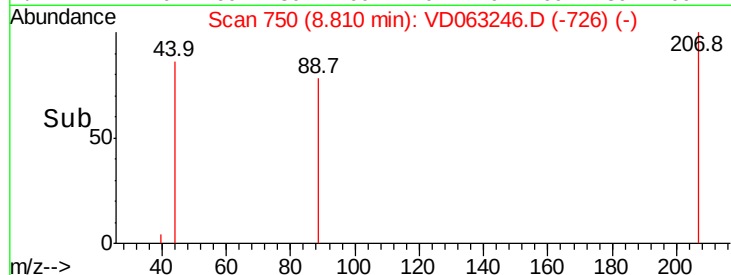
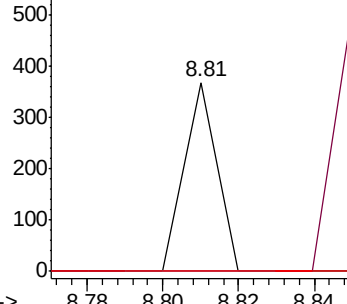
58 0.0 56.5 84.7#



Abundance Ion 88.00 (87.70 to 88.70): VDC

Ion 43.05 (42.75 to 43.75): VDC

Ion 57.95 (57.65 to 58.65): VDC



#50

Toluene-d8

Concen: 32.113 ug/l

RT: 10.39 min Scan# 911

Delta R.T. -0.01 min

Lab File: VD063246.D

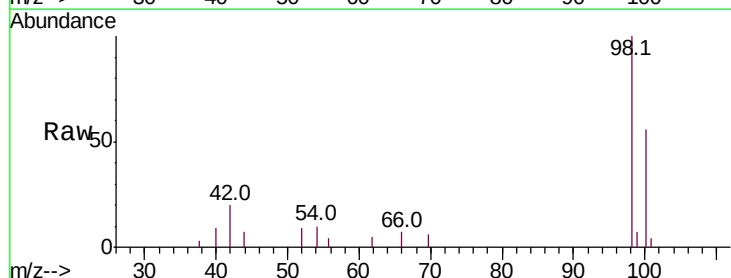
Acq: 30 Jul 2019 17:16

Tgt Ion: 98 Resp: 25735

Ion Ratio Lower Upper

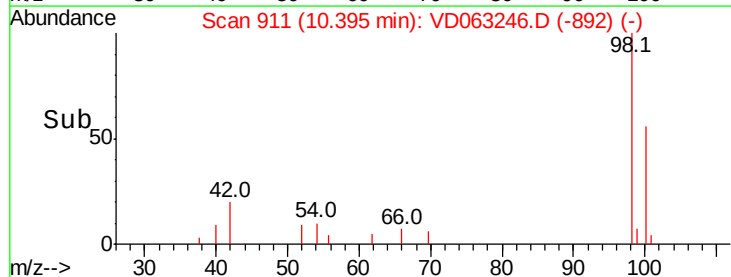
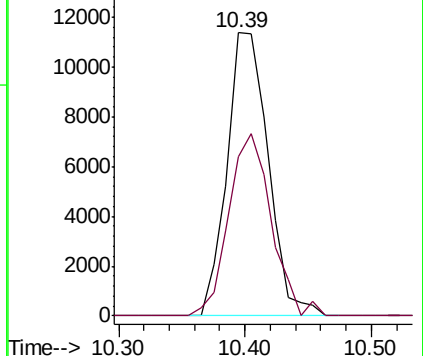
98 100

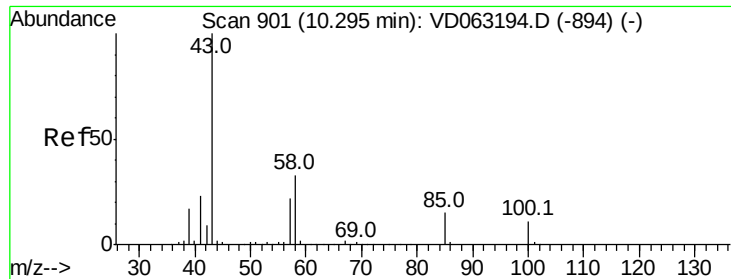
100 56.1 53.2 79.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC





#51

4-Methyl-2-Pentanone

Concen: 1.192 ug/l

RT: 10.28 min Scan# 899

Delta R.T. -0.02 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

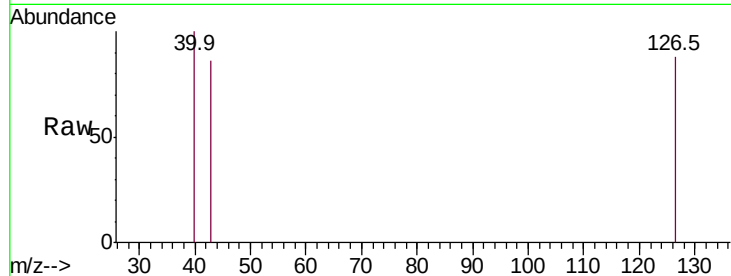
BP-VPB203-GW-258-260

Tot Ion: 43 Resp: 178

Ion Ratio Lower Upper

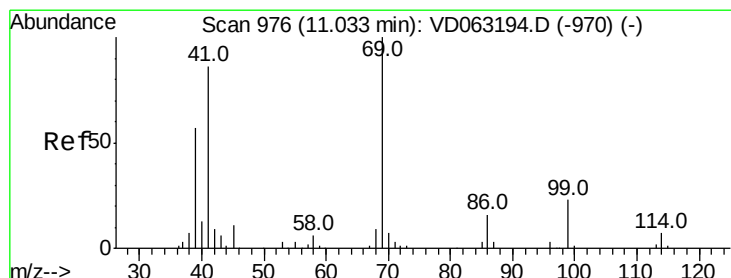
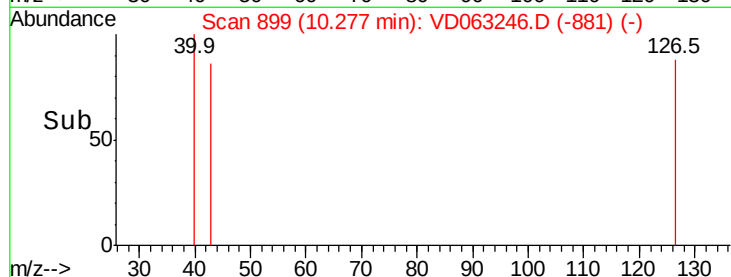
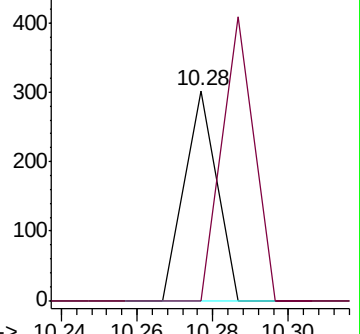
43 100

58 0.0 26.2 39.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#56

Ethyl methacrylate

Concen: 1.074 ug/l

RT: 10.94 min Scan# 966

Delta R.T. -0.10 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

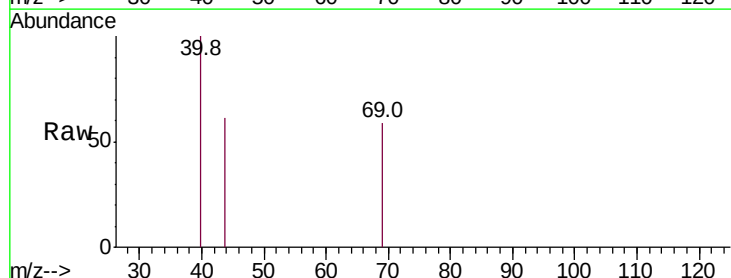
Tgt Ion: 69 Resp: 212

Ion Ratio Lower Upper

69 100

41 0.0 68.8 103.2#

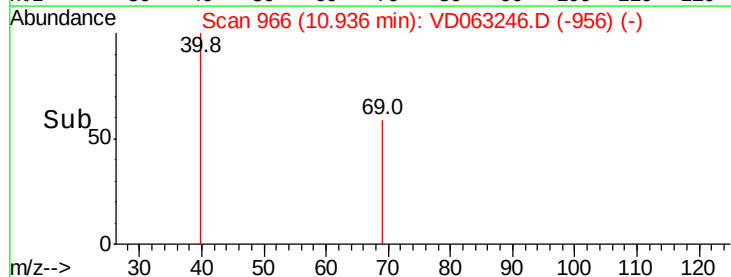
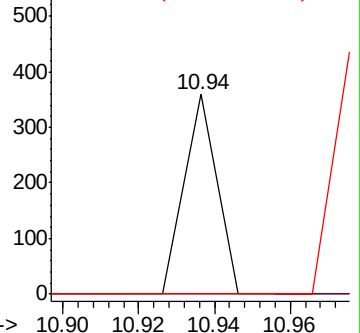
39 0.0 45.8 68.8#

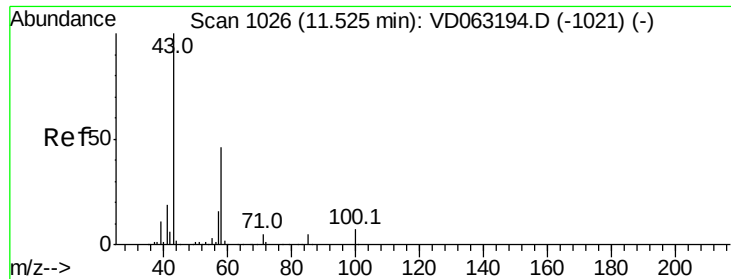


Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.05 (40.75 to 41.75): VDC

Ion 38.95 (38.65 to 39.65): VDC





#59

2-Hexanone

Concen: 1.663 ug/l

RT: 11.46 min Scan# 1019

Delta R.T. -0.07 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

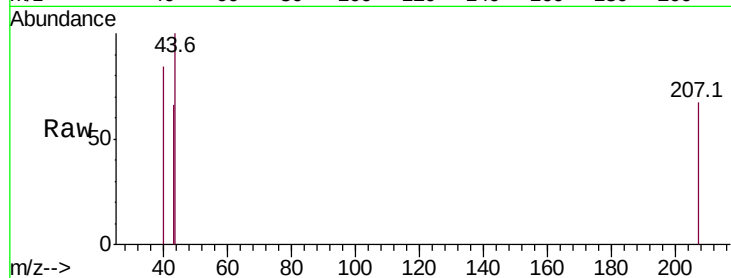
BP-VPB203-GW-258-260

Tot Ion: 43 Resp: 179

Ion Ratio Lower Upper

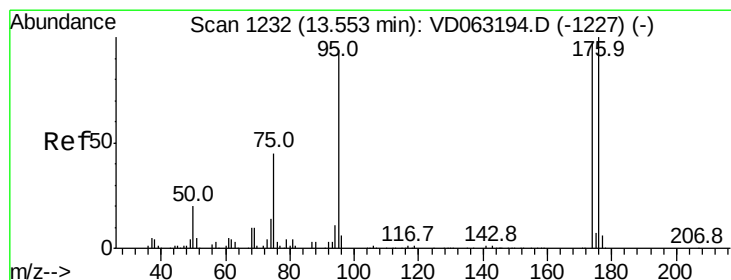
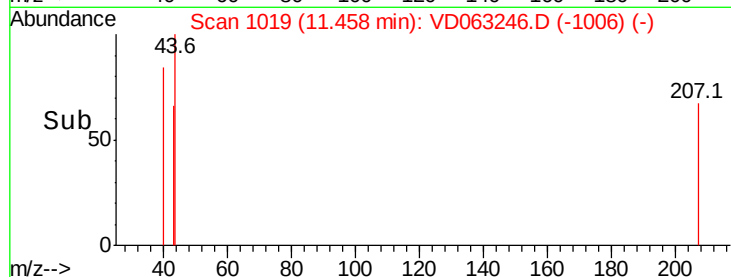
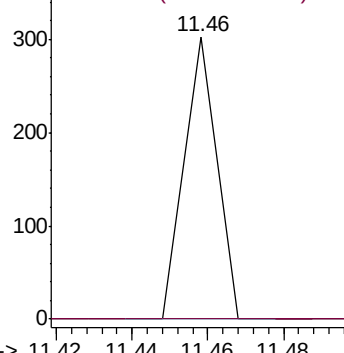
43 100

58 0.0 22.9 68.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



#62

4-Bromofluorobenzene

Concen: 19.729 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

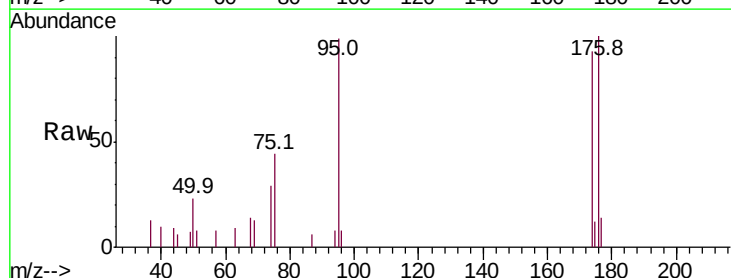
Tgt Ion: 95 Resp: 7205

Ion Ratio Lower Upper

95 100

174 94.2 0.0 205.4

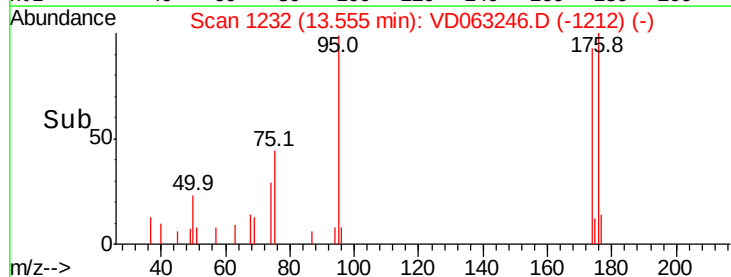
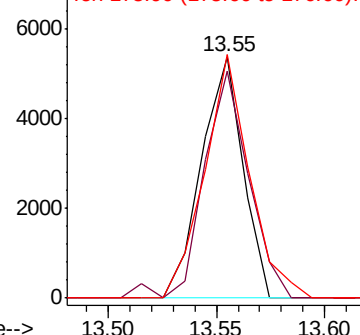
176 115.5 0.0 211.8

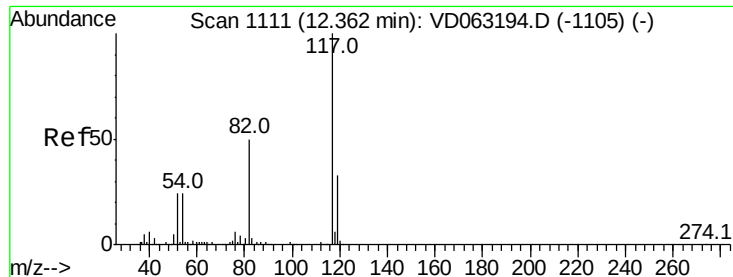


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

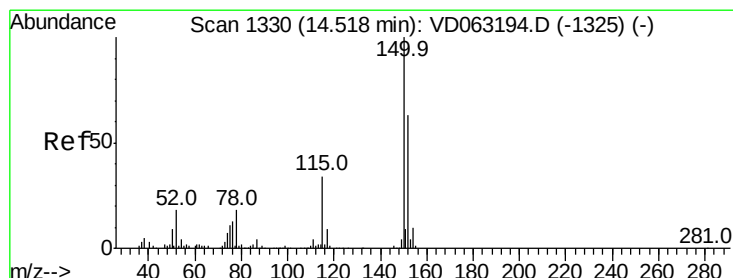
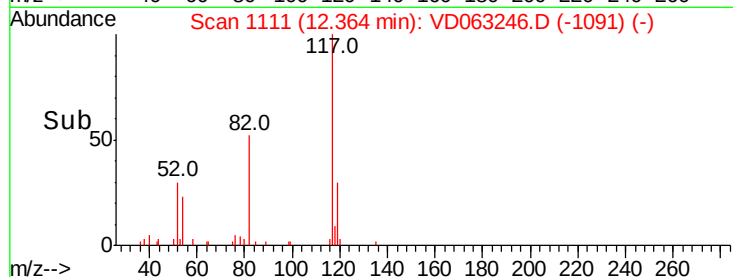
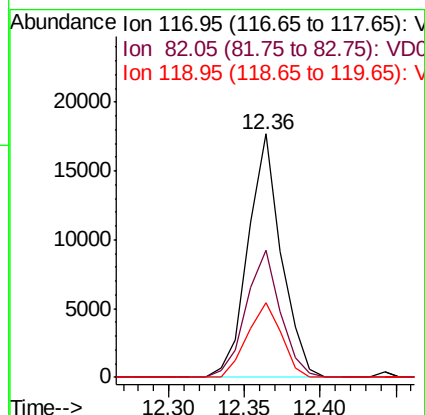
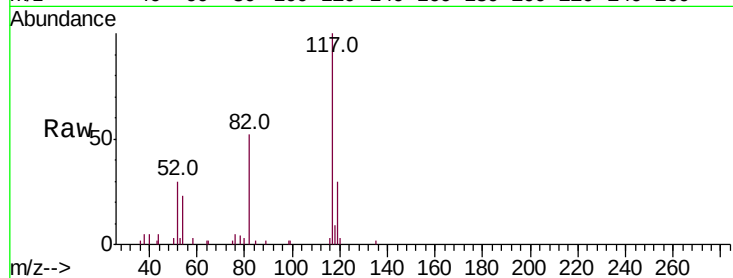




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063246.D
Acq: 30 Jul 2019 17:16

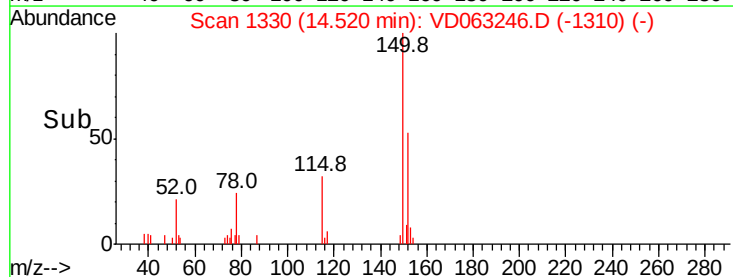
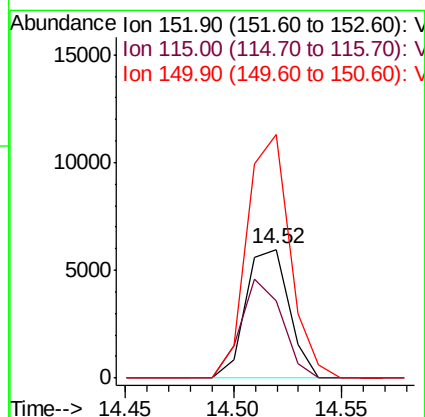
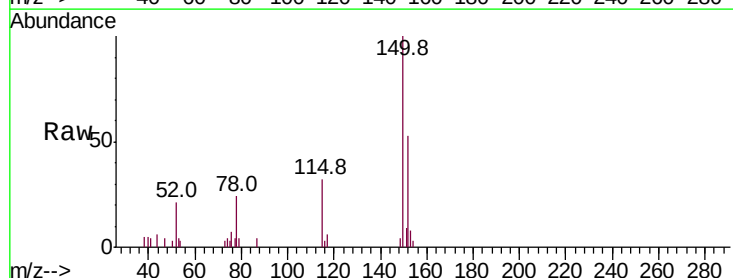
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB203-GW-258-260

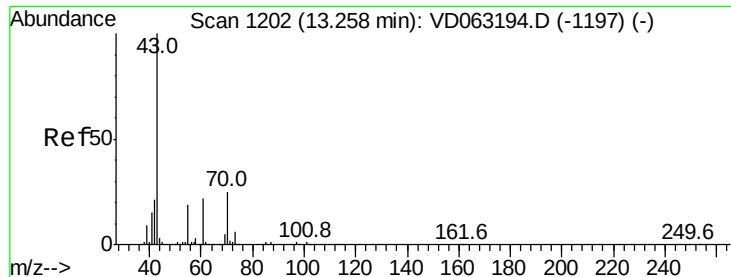
Tot Ion:117 Resp: 27003
Ion Ratio Lower Upper
117 100
82 52.2 40.1 60.1
119 30.5 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063246.D
Acq: 30 Jul 2019 17:16

Tgt Ion:152 Resp: 8259
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.4
150 188.9 0.0 320.6





#74

N-amvl acetate

Concen: 3.145 ug/l

RT: 13.33 min Scan# 1209

Delta R.T. 0.07 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB203-GW-258-260

Tot Ion: 43 Resp: 431

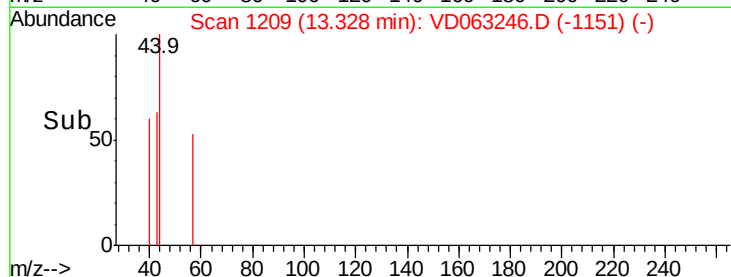
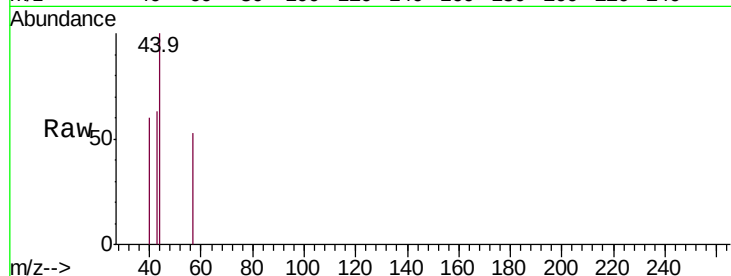
Ion Ratio Lower Upper

43 100

70 0.0 20.2 30.4#

55 0.0 14.9 22.3#

61 0.0 17.9 26.9#

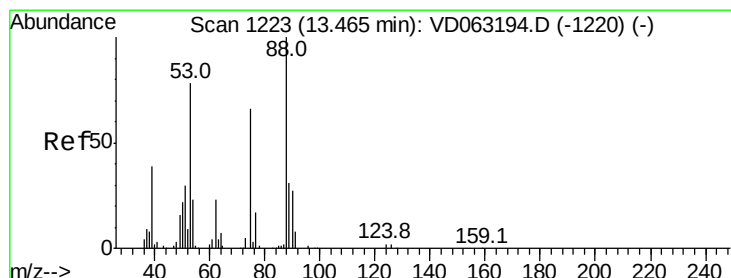
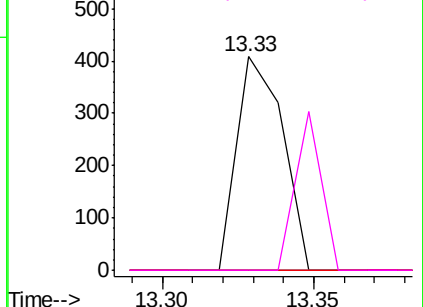


Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC



#81

trans-1,4-Dichloro-2-butene

Concen: 125.244 ug/l

RT: 13.55 min Scan# 1231

Delta R.T. 0.08 min

Lab File: VD063246.D

Acq: 30 Jul 2019 17:16

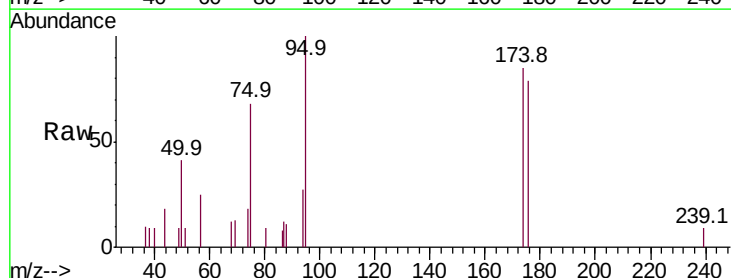
Tgt Ion: 75 Resp: 3450

Ion Ratio Lower Upper

75 100

53 0.0 94.9 142.3#

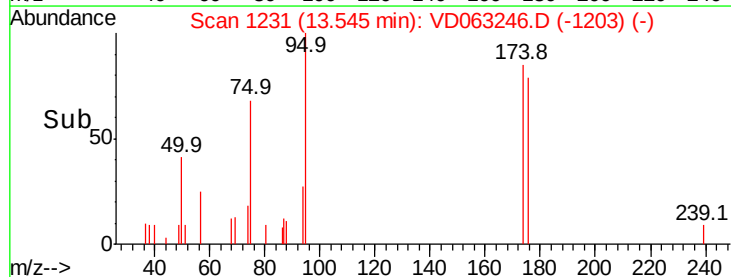
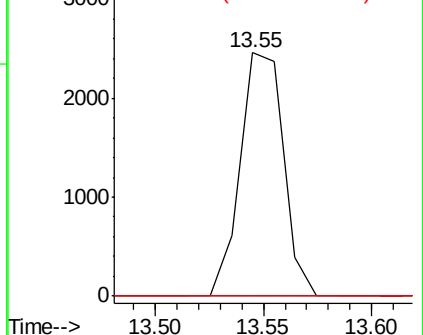
89 0.0 37.4 56.0#

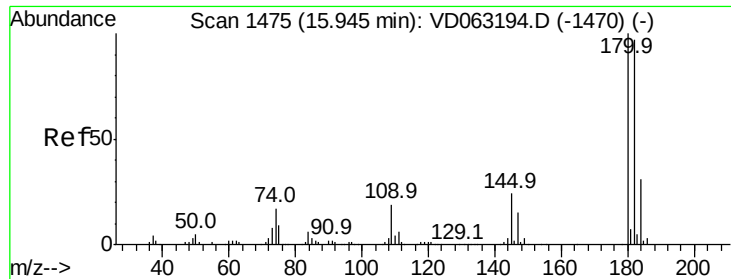


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

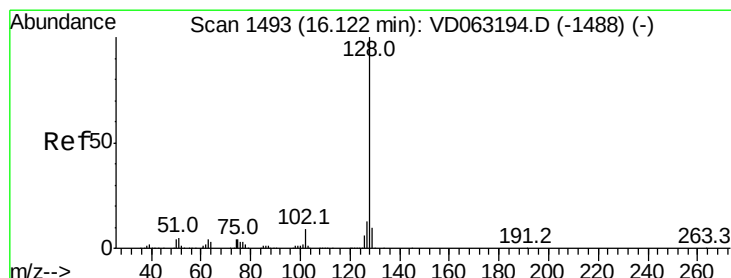
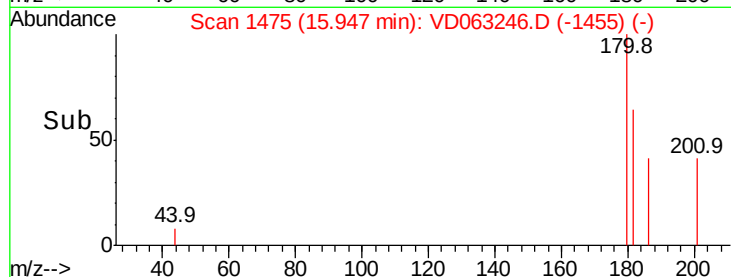
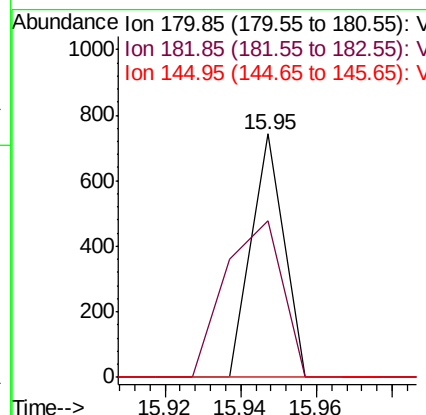
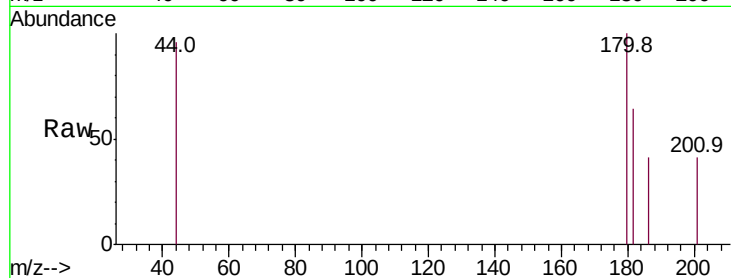




#93
 1,2,4-Trichlorobenzene
 Concen: 2.429 ug/l
 RT: 15.95 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: VD063246.D
 Acq: 30 Jul 2019 17:16

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB203-GW-258-260

Tot Ion:180 Resp: 439
 Ion Ratio Lower Upper
 180 100
 182 64.3 48.6 145.8
 145 0.0 12.2 36.6#



#95
 Naphthalene
 Concen: 3.237 ug/l
 RT: 16.12 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: VD063246.D
 Acq: 30 Jul 2019 17:16

Tgt Ion:128 Resp: 827
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.4#
 129 0.0 7.8 11.8#

