

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017034.D
 Acq On : 22 Jun 2020 22:09
 Operator : SY/MD
 Sample : L3067-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXH2

Quant Time: Jun 23 04:59:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 04:53:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	184682	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	181009	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	92705	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47059	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.58	69	37392	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.13	63	212590	10.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	201.60%#
20) 2-Butanone-d5	3.92	46	140272	49.65	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.30%
24) Chloroform-d	4.38	84	111067	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.06	65	59882	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.07	84	216093	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.09	67	63566	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.34	98	202852	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
45) trans-1,3-Dichloropropene-	7.65	79	25302	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
48) 2-Hexanone-d5	8.11	63	96094	43.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.14%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	47113	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	81761	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	63765	5.262	ug/L 98
8) Chloroethane	1.60	64	71797	10.720	ug/L 94
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1400	0.143	ug/L # 33
12) 1,1-Dichloroethene	2.14	96	249514	28.151	ug/L # 68
13) Acetone	2.20	43	2385	1.670	ug/L 83
14) Carbon disulfide	2.32	76	4052	0.153	ug/L # 90
16) Methylene chloride	2.52	84	1491	0.157	ug/L 86
18) trans-1,2-Dichloroethene	2.78	96	5613	0.598	ug/L 84
19) 1,1-Dichloroethane	3.21	63	5514214	261.291	ug/L 98
22) cis-1,2-Dichloroethene	3.94	96	159521	12.420	ug/L # 100
25) Chloroform	4.40	83	2466	0.107	ug/L 82
27) 1,2-Dichloroethane	5.17	62	5465	0.382	ug/L 99
29) 1,1,1-Trichloroethane	4.64	97	12842799	592.212	ug/L 98
31) Carbon tetrachloride	4.64	117	1590420	81.276	ug/L 100
33) Benzene	5.13	78	105595	2.228	ug/L 100
34) Trichloroethene	5.95	95	5577	0.402	ug/L 93
38) Bromodichloromethane	6.34	83	6803	0.427	ug/L # 38

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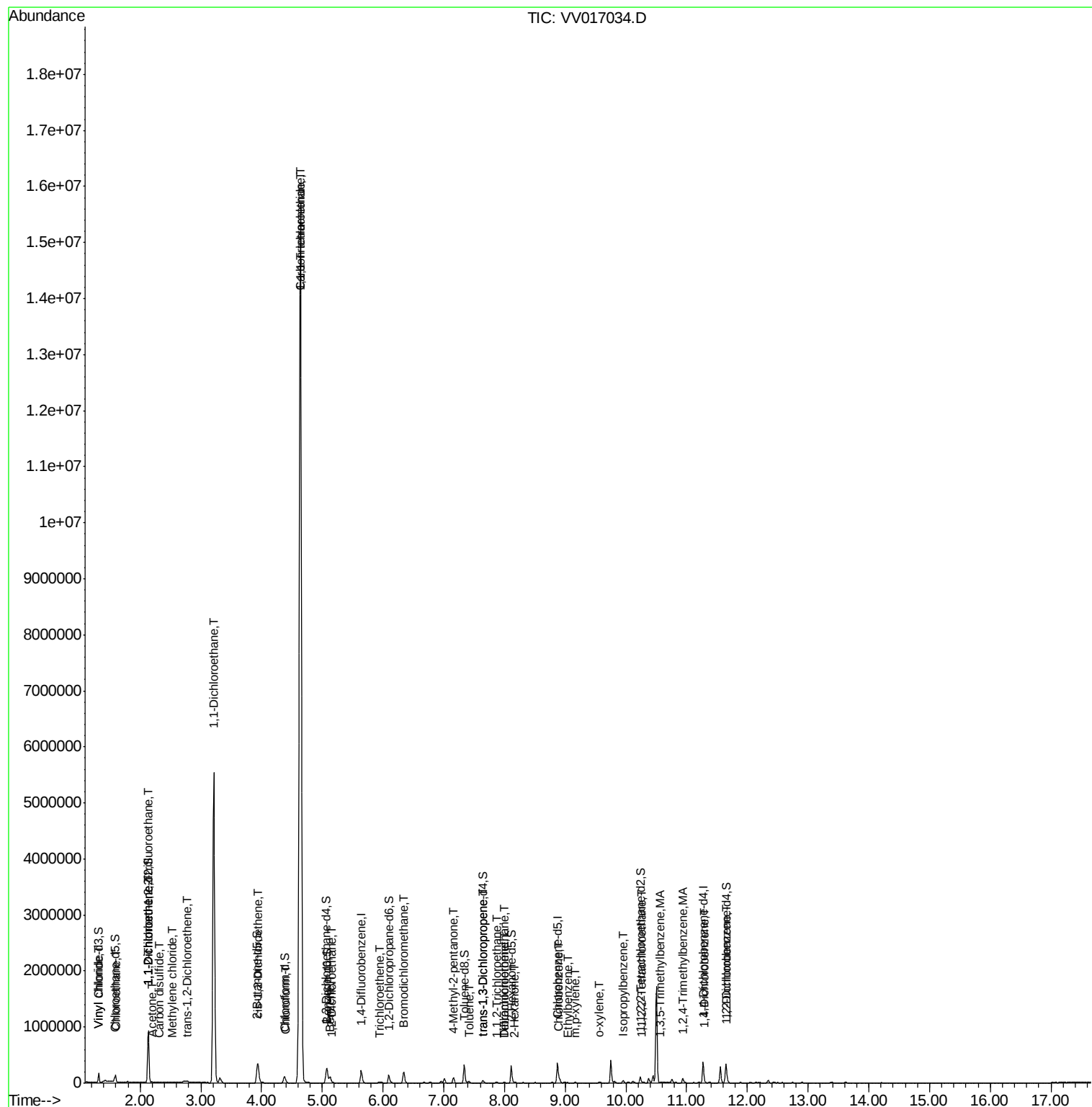
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 4-Methyl-2-pentanone	7.16	43	43546	6.427	ug/L #	46
42) Toluene	7.41	91	18008	0.327	ug/L	87
43) 1,3,5-Trimethylbenzene	10.56	105	4801	0.097	ug/L	98
44) 1,2,4-Trimethylbenzene	10.94	105	40428	0.806	ug/L	99
46) trans-1,3-Dichloropropene	7.65	75	1399	0.093	ug/L #	73
47) 1,1,2-Trichloroethane	7.87	97	2699	0.324	ug/L #	85
49) Tetrachloroethene	8.00	164	3762	0.337	ug/L	83
50) 2-Hexanone	8.17	43	3093	0.641	ug/L #	44
51) Dibromochloromethane	8.00	129	3167	0.314	ug/L #	18
53) Chlorobenzene	8.90	112	40231	1.171	ug/L	95
54) Ethylbenzene	9.04	91	3656	0.062	ug/L	95
55) m,p-xylene	9.16	106	2152	0.093	ug/L	80
56) o-xylene	9.57	106	4720	0.219	ug/L	95
58) Isopropylbenzene	9.95	105	24756	0.418	ug/L	96
60) 1,1,2,2-Tetrachloroethane	10.27	83	965	0.112	ug/L #	95
64) 1,4-Dichlorobenzene	11.29	146	4642	0.164	ug/L	96
66) 1,2-Dichlorobenzene	11.67	146	25445	1.005	ug/L	94

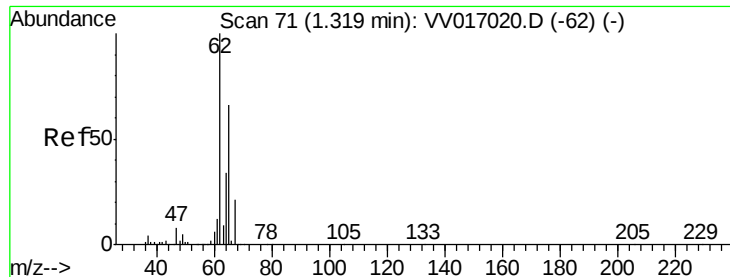
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 5.262 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

Instrument :

MSVOA_V

ClientSampled :

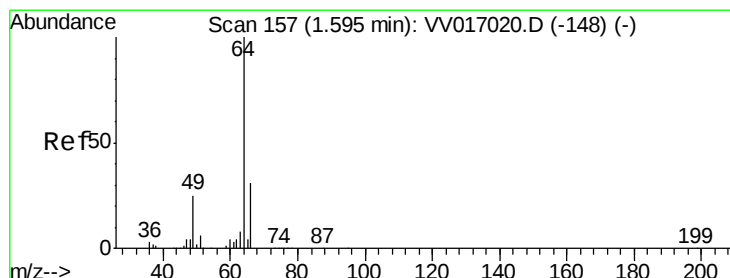
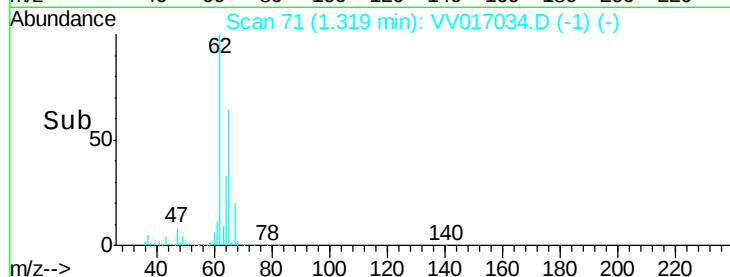
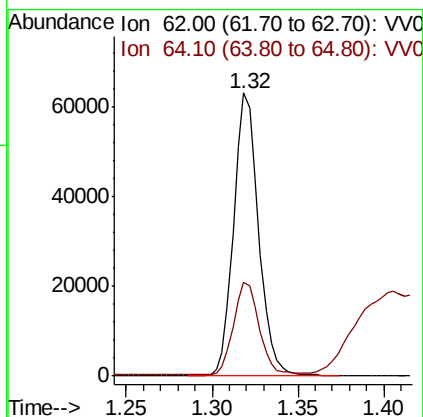
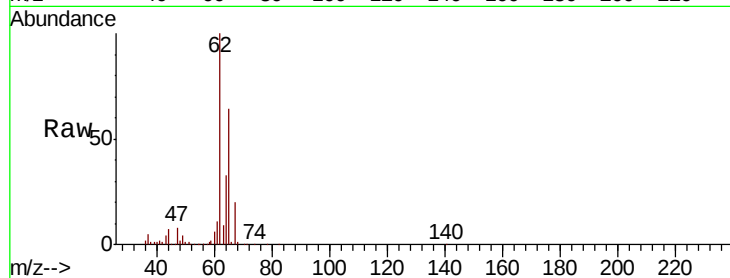
BFXH2

Tot Ion: 62 Resp: 63765

Ion Ratio Lower Upper

62 100

64 33.0 22.5 41.7



#8

Chloroethane

Concen: 10.720 ug/L

RT: 1.60 min Scan# 157

Delta R.T. -0.00 min

Lab File: VV017034.D

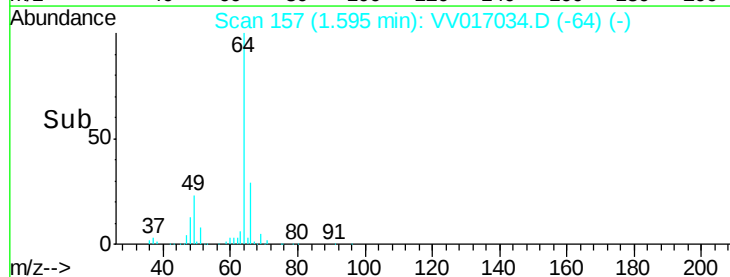
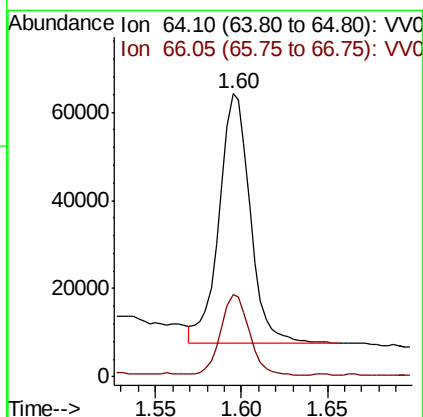
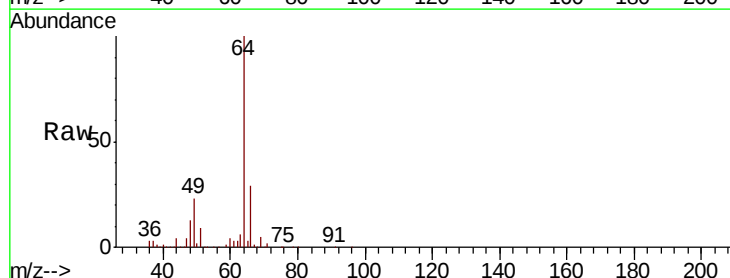
Acq: 22 Jun 2020 22:09

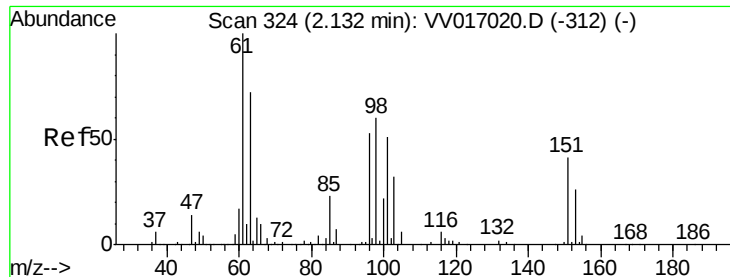
Tgt Ion: 64 Resp: 71797

Ion Ratio Lower Upper

64 100

66 29.3 22.8 42.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.143 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

Instrument :

MSVOA_V

ClientSampled :

BFXH2

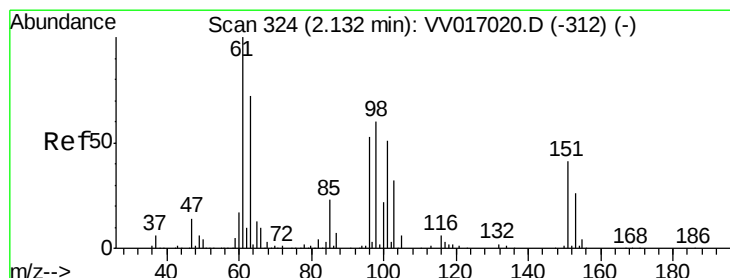
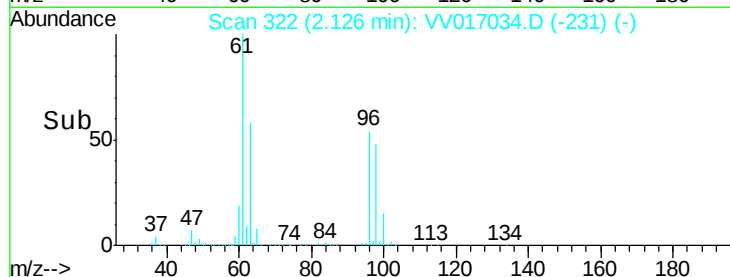
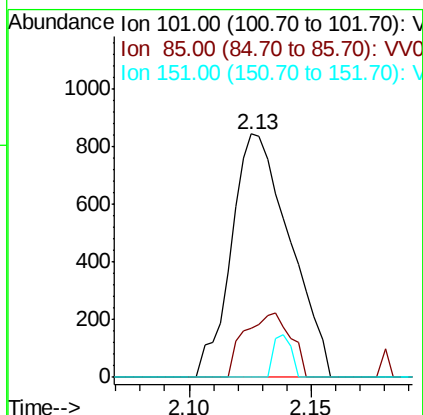
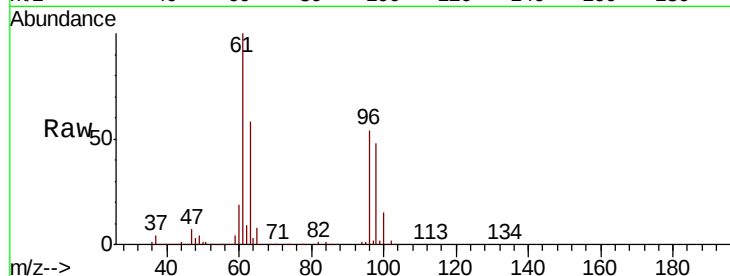
Tot Ion:101 Resp: 1400

Ion Ratio Lower Upper

101 100

85 20.8 35.4 53.2#

151 5.4 63.9 95.9#



#12

1,1-Dichloroethene

Concen: 28.151 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.00 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

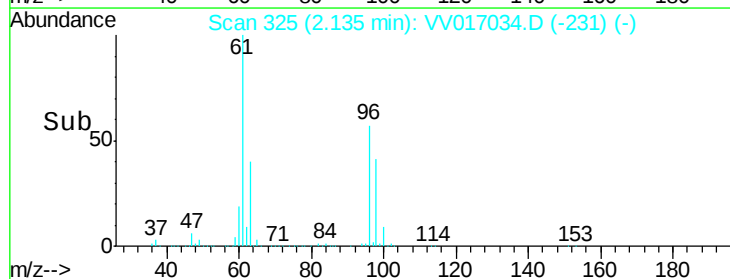
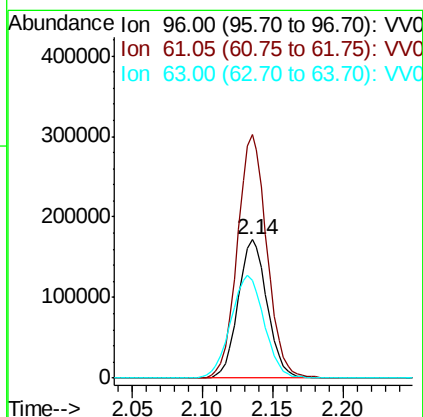
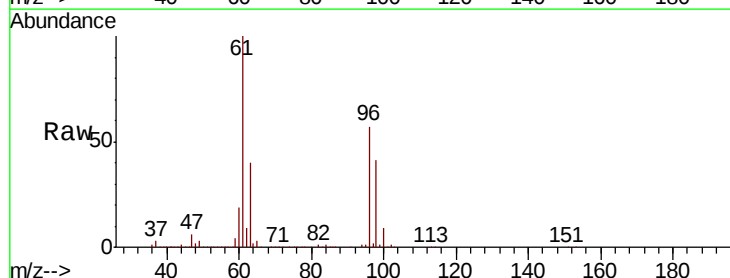
Tgt Ion: 96 Resp: 249514

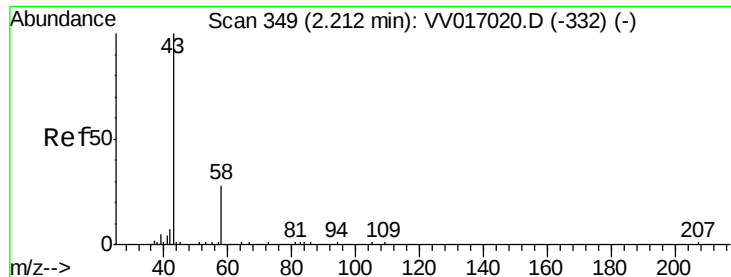
Ion Ratio Lower Upper

96 100

61 176.1 125.0 232.2

63 71.1 109.8 203.8#





#13

Acetone

Concen: 1.670 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

Instrument :

MSVOA_V

ClientSampleId :

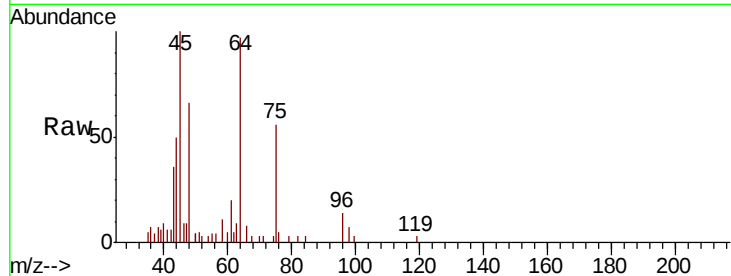
BFXH2

Tot Ion: 43 Resp: 2385

Ion Ratio Lower Upper

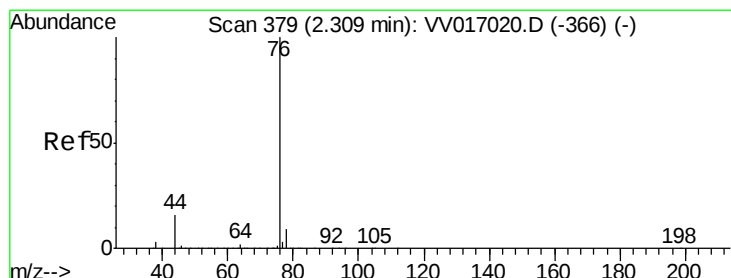
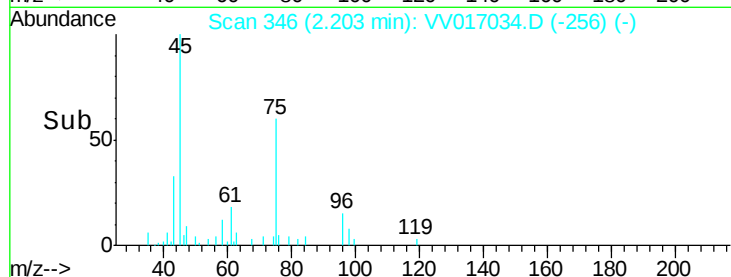
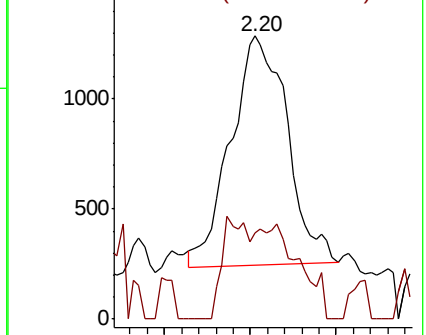
43 100

58 20.0 0.0 58.4



Abundance Ion 43.05 (42.75 to 43.75): VV017020.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV017020.D (-332) (-)



#14

Carbon disulfide

Concen: 0.153 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VV017034.D

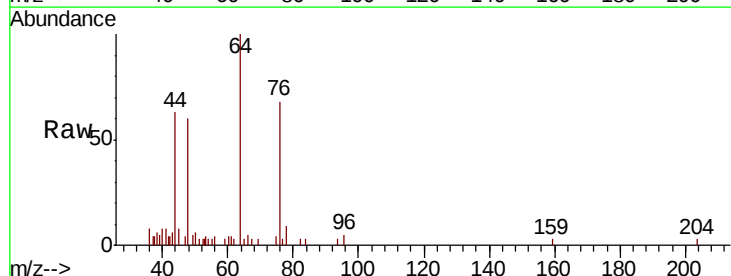
Acq: 22 Jun 2020 22:09

Tgt Ion: 76 Resp: 4052

Ion Ratio Lower Upper

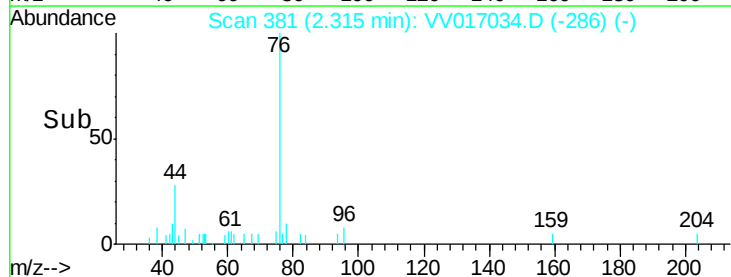
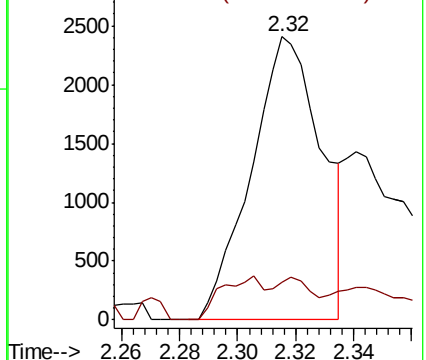
76 100

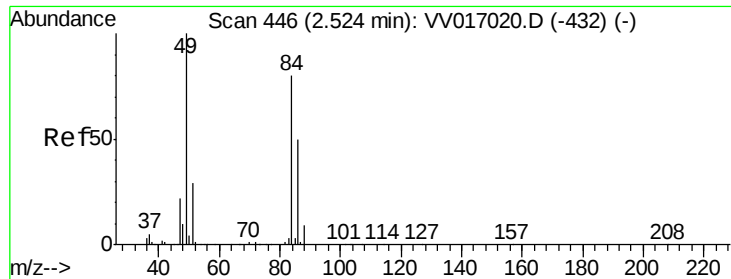
78 13.3 7.7 11.5#



Abundance Ion 76.05 (75.75 to 76.75): VV017020.D (-366) (-)

Ion 78.00 (77.70 to 78.70): VV017020.D (-366) (-)

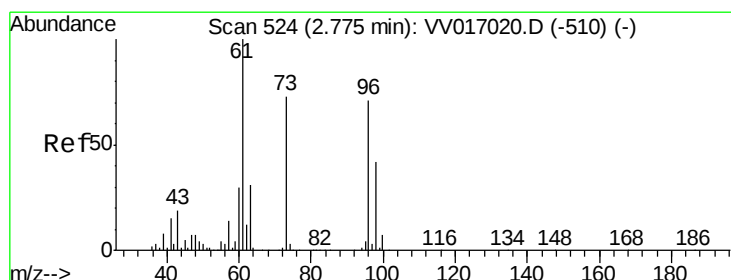
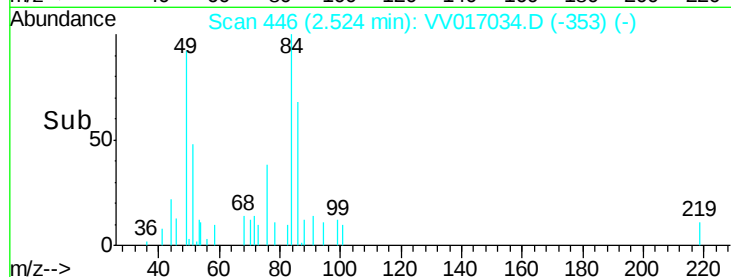
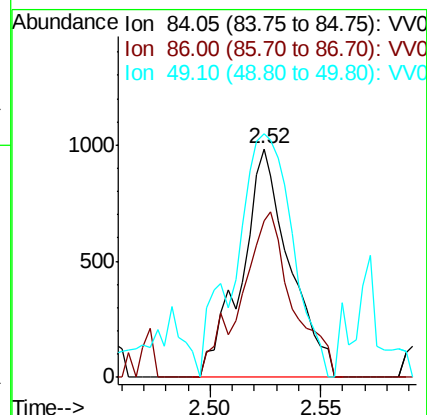
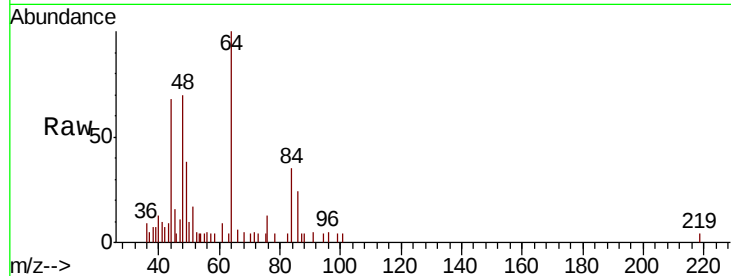




#16
Methylene chloride
Concen: 0.157 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV017034.D
Acq: 22 Jun 2020 22:09

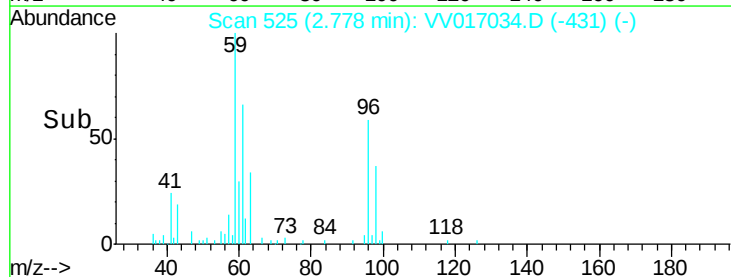
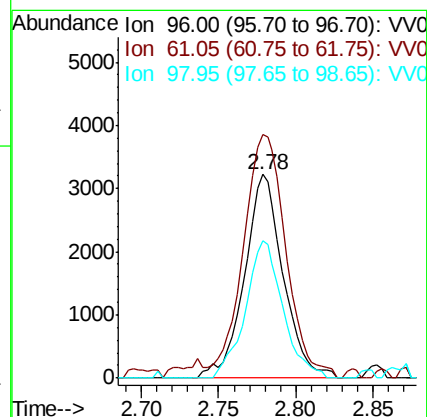
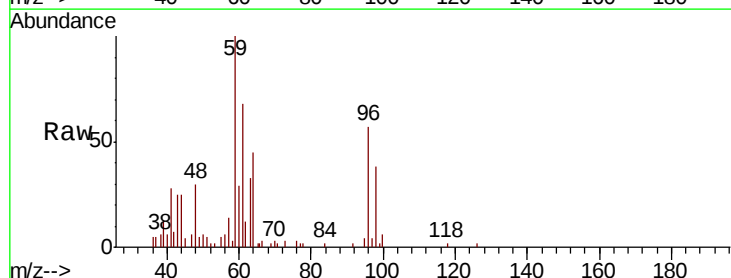
Instrument :
MSVOA_V
ClientSampled :
BFXH2

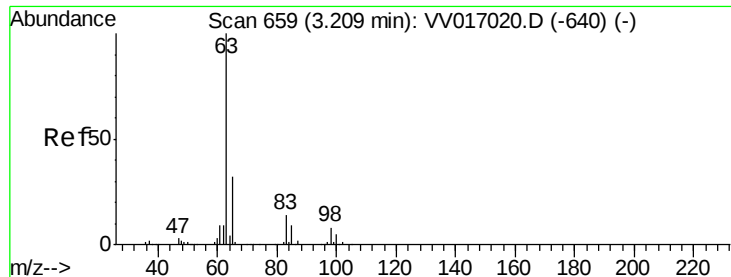
Tot Ion: 84 Resp: 1491
Ion Ratio Lower Upper
84 100
86 68.5 45.8 85.0
49 106.6 89.6 166.4



#18
trans-1,2-Dichloroethene
Concen: 0.598 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV017034.D
Acq: 22 Jun 2020 22:09

Tgt Ion: 96 Resp: 5613
Ion Ratio Lower Upper
96 100
61 119.7 102.3 189.9
98 67.4 44.7 82.9

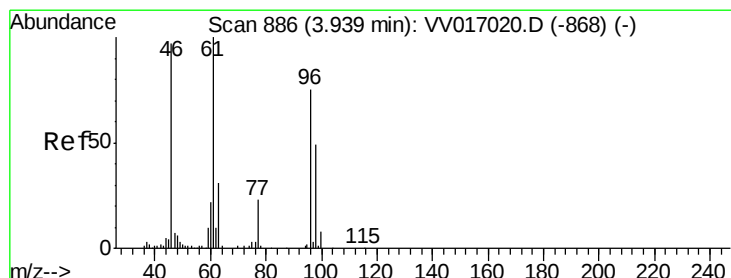
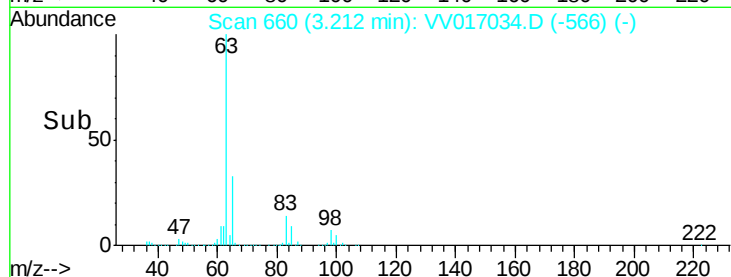
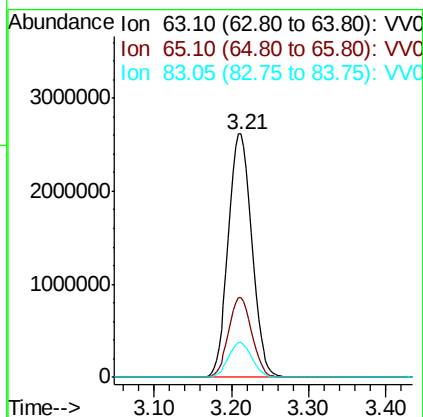
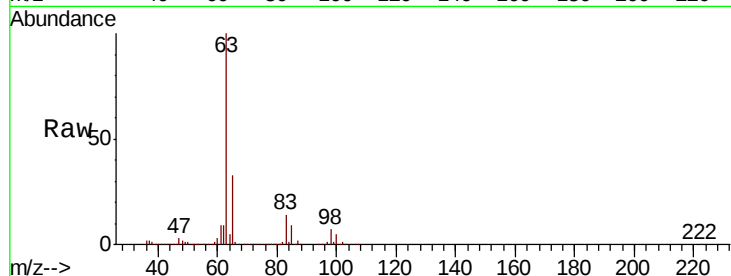




#19
 1,1-Dichloroethane
 Concen: 261.291 ug/L
 RT: 3.21 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: VV017034.D
 Acq: 22 Jun 2020 22:09

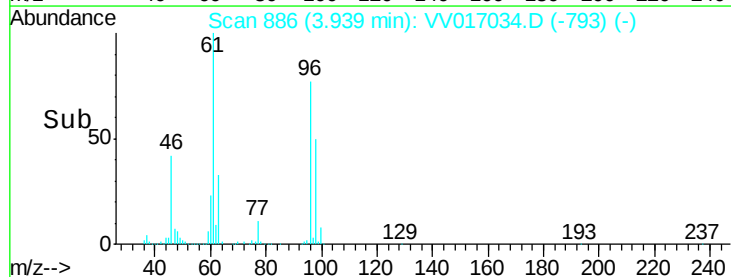
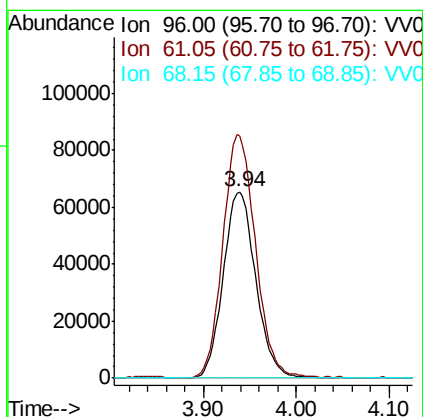
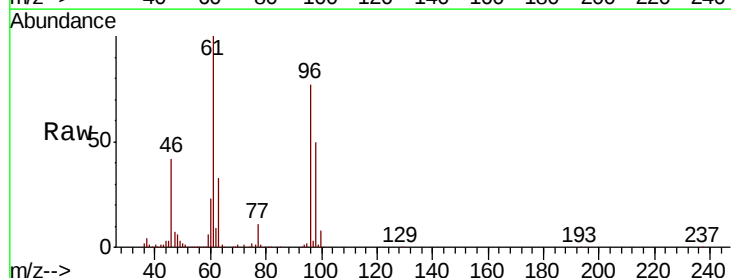
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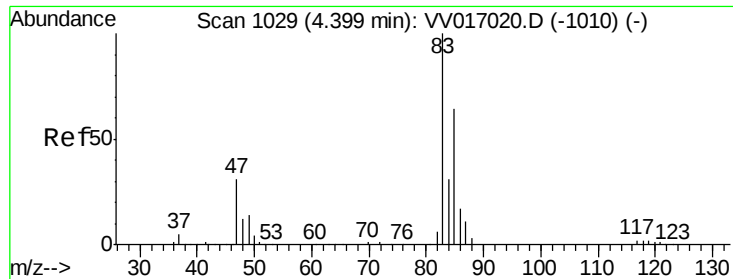
Tot Ion: 63 Resp: 5514214
 Ion Ratio Lower Upper
 63 100
 65 32.6 21.8 40.4
 83 14.2 9.7 17.9



#22
 cis-1,2-Dichloroethene
 Concen: 12.420 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: VV017034.D
 Acq: 22 Jun 2020 22:09

Tgt Ion: 96 Resp: 159521
 Ion Ratio Lower Upper
 96 100
 61 130.3 91.0 169.0
 68 0.4 0.0 0.0#

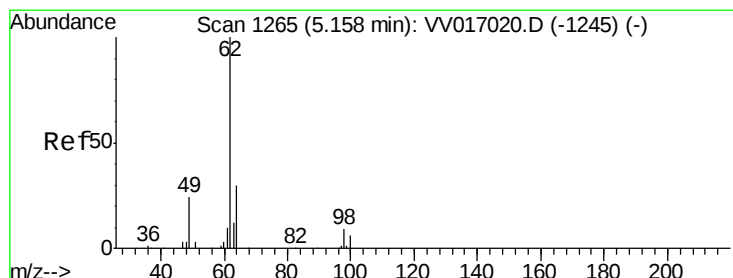
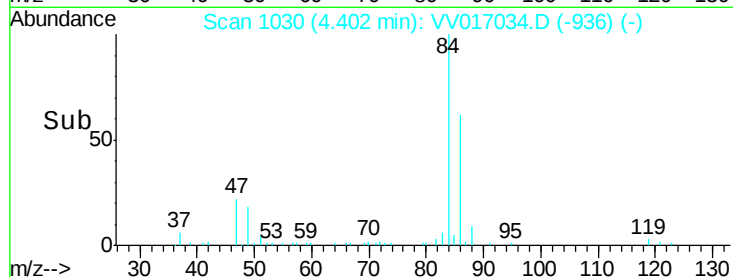
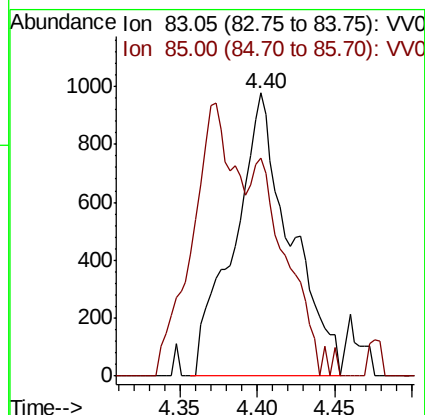
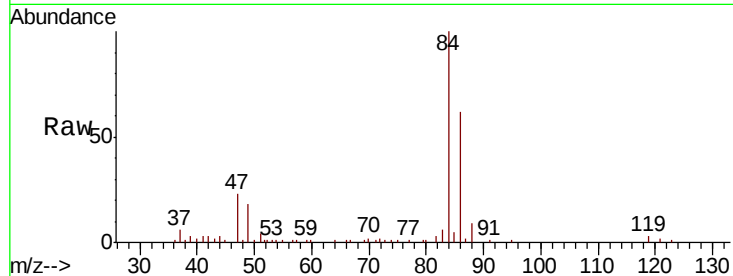




#25
Chloroform
Concen: 0.107 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017034.D
Acq: 22 Jun 2020 22:09

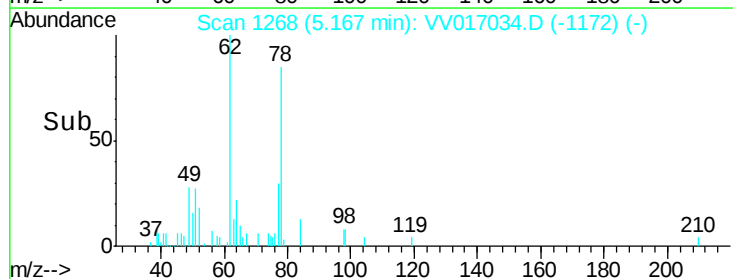
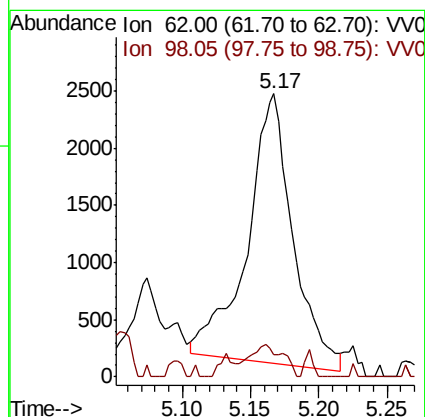
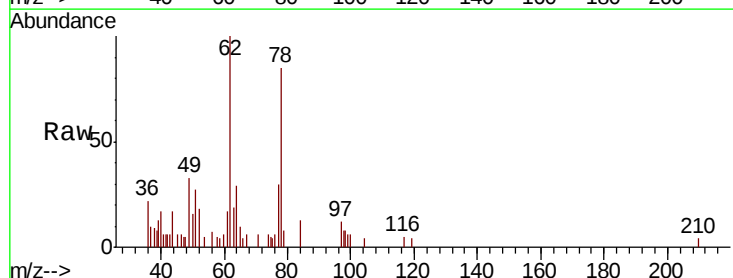
Instrument :
MSVOA_V
ClientSampled :
BFXH2

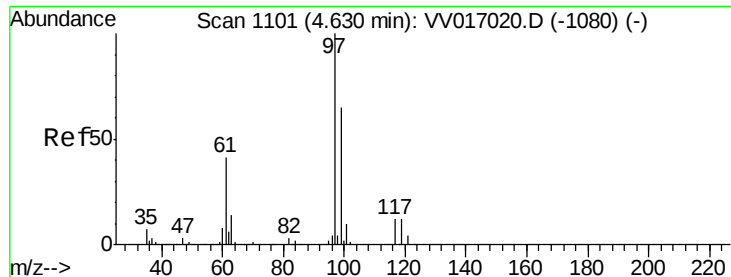
Tot Ion: 83 Resp: 2466
Ion Ratio Lower Upper
83 100
85 76.9 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.382 ug/L
RT: 5.17 min Scan# 1268
Delta R.T. 0.01 min
Lab File: VV017034.D
Acq: 22 Jun 2020 22:09

Tgt Ion: 62 Resp: 5465
Ion Ratio Lower Upper
62 100
98 8.1 6.7 10.1



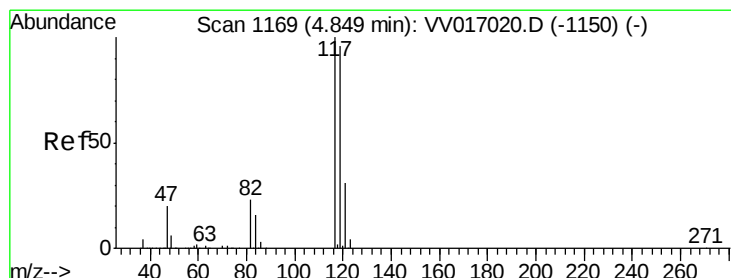
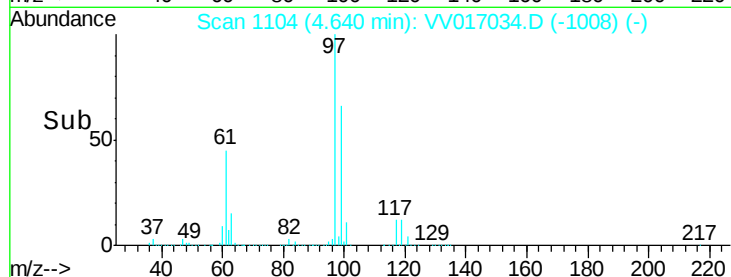
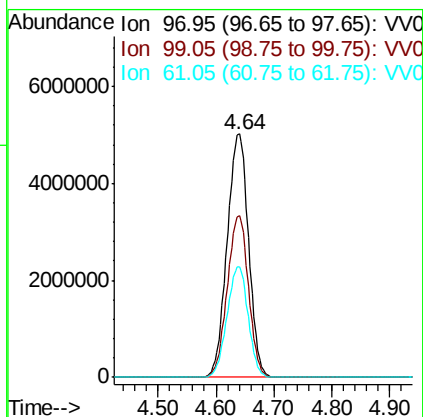
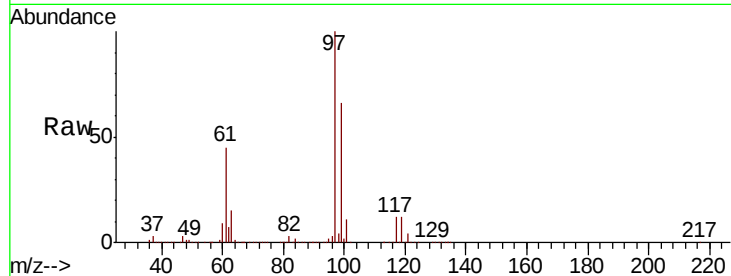


#29
 1,1,1-Trichloroethane
 Concen: 592.212 ug/L
 RT: 4.64 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: VV017034.D
 Acq: 22 Jun 2020 22:09

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXH2

Tot Ion: 97 Resp:12842799

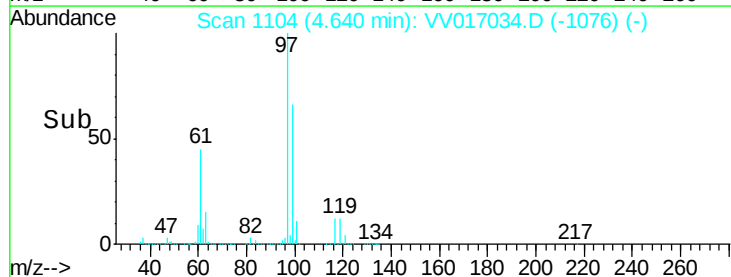
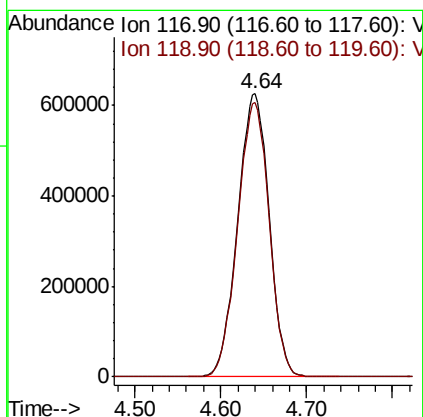
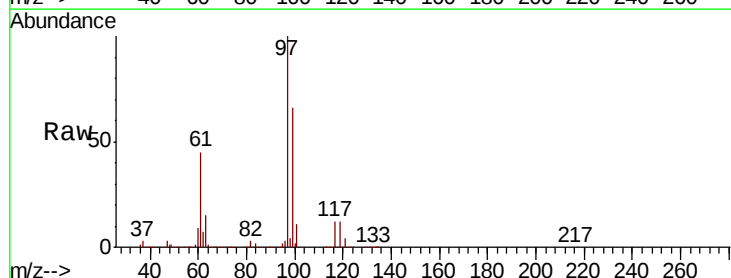
Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.3	75.5
61	44.8	36.0	54.0

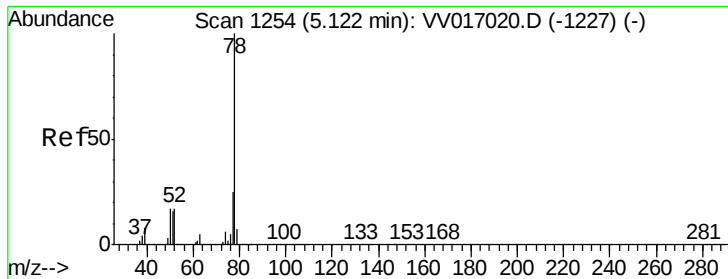


#31
 Carbon tetrachloride
 Concen: 81.276 ug/L
 RT: 4.64 min Scan# 1104
 Delta R.T. -0.21 min
 Lab File: VV017034.D
 Acq: 22 Jun 2020 22:09

Tgt Ion:117 Resp: 1590420

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.8	116.8





#33

Benzene

Concen: 2.228 ug/L

RT: 5.13 min Scan# 1255

Delta R.T. 0.00 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

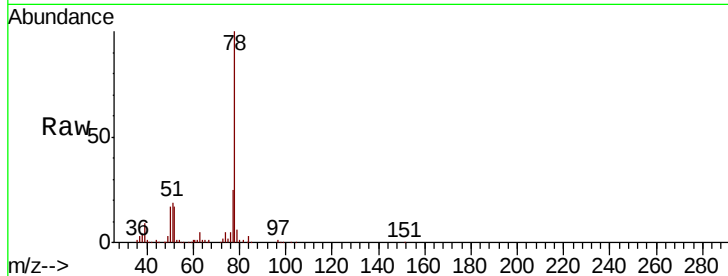
Instrument :

MSVOA_V

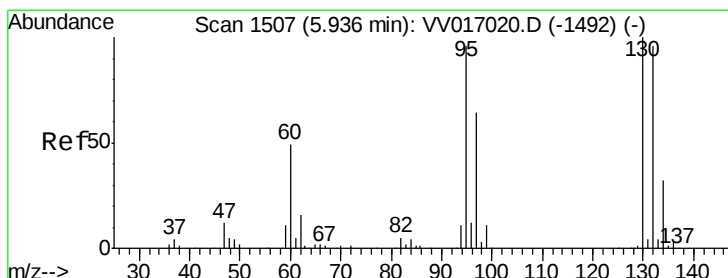
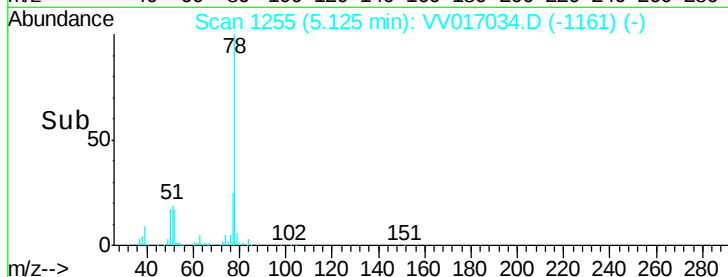
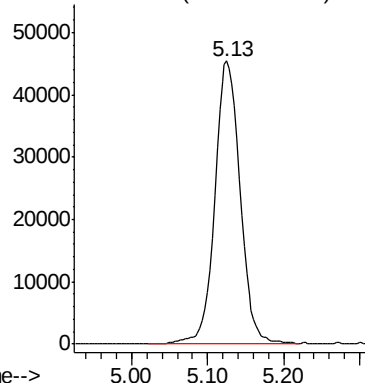
ClientSampled :

BFXH2

Tgt Ion: 78 Resp: 105595



Abundance Ion 78.10 (77.80 to 78.80): VV0



#34

Trichloroethene

Concen: 0.402 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

Tgt Ion: 95 Resp: 5577

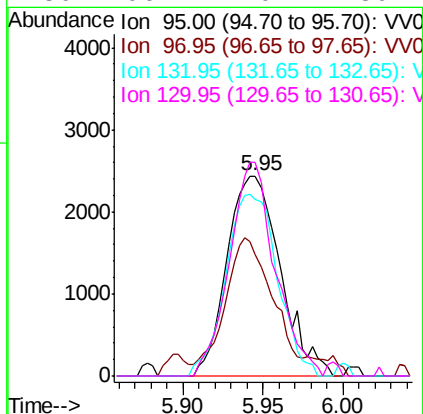
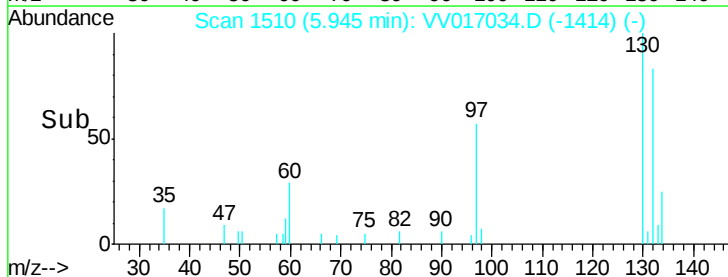
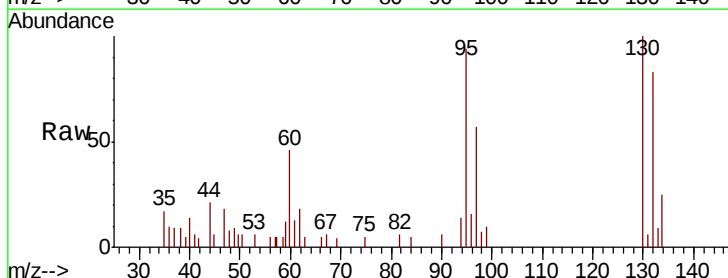
Ion	Ratio	Lower	Upper
95	100		
97	60.8	45.3	84.1
132	88.2	68.8	127.8
130	106.7	70.2	130.4

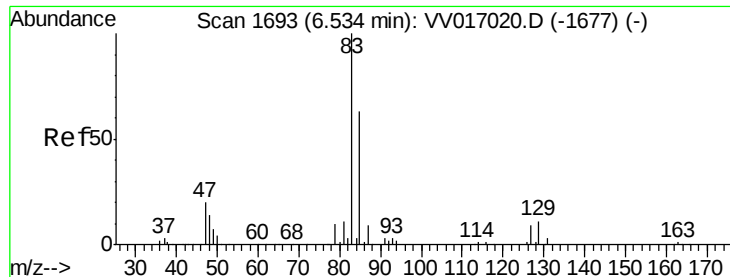
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): VV0

Ion 129.95 (129.65 to 130.65): VV0





#38

Bromodichloromethane

Concen: 0.427 ug/L

RT: 6.34 min Scan# 1633

Delta R.T. -0.19 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

Instrument :

MSVOA_V

ClientSampleId :

BFXH2

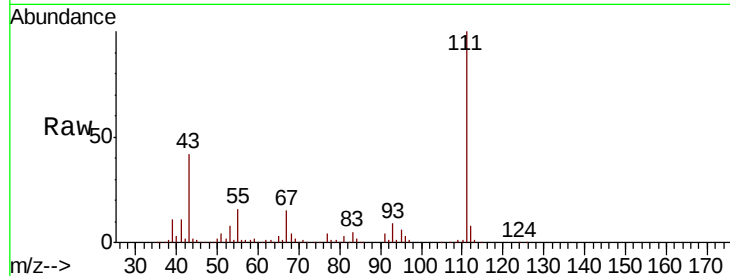
Tot Ion: 83 Resp: 6803

Ion Ratio Lower Upper

83 100

85 10.0 43.4 80.6#

127 0.0 7.9 11.9#

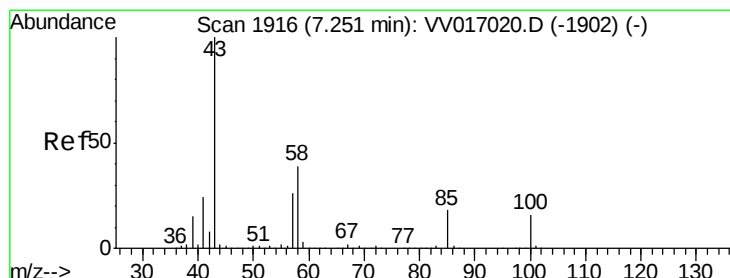
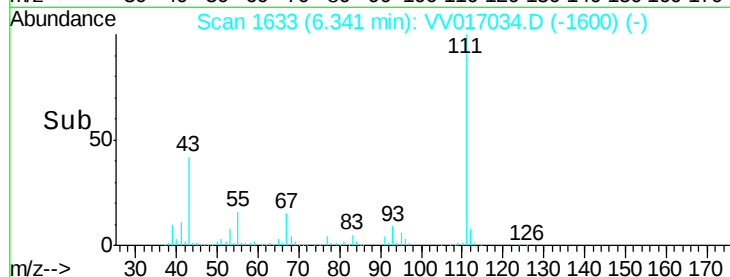


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 126.90 (126.60 to 127.60): VV0

Time--> 6.25 6.30 6.35 6.40



#40

4-Methyl-2-pentanone

Concen: 6.427 ug/L

RT: 7.16 min Scan# 1888

Delta R.T. -0.09 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

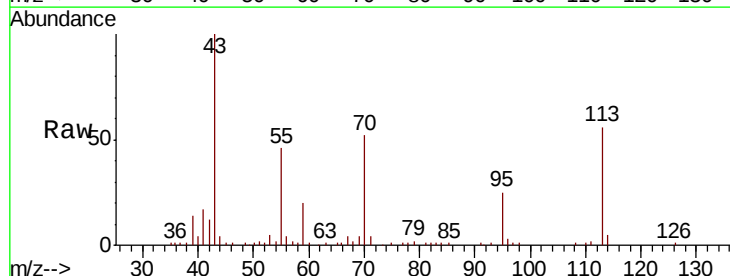
Tgt Ion: 43 Resp: 43546

Ion Ratio Lower Upper

43 100

58 1.2 30.4 45.6#

100 0.0 12.7 19.1#

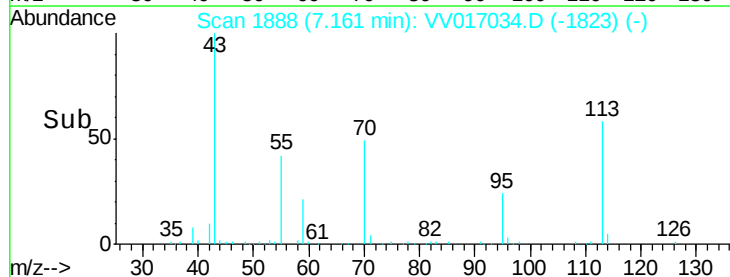


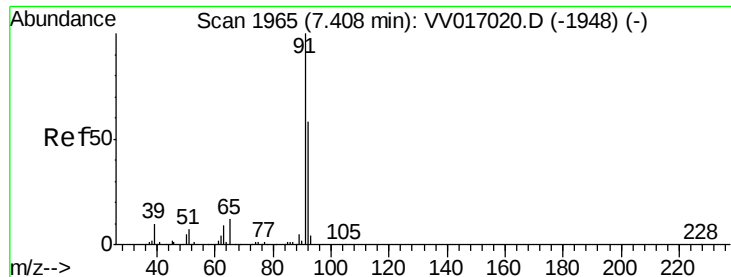
Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 100.15 (99.85 to 100.85): VV0

Time--> 7.10 7.15 7.20 7.25





#42

Toluene

Concen: 0.327 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

Instrument :

MSVOA_V

ClientSampleId :

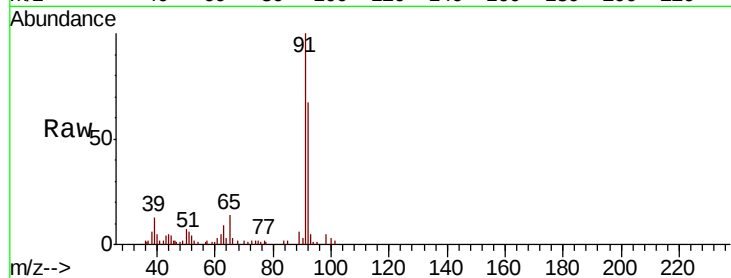
BFXH2

Tot Ion: 91 Resp: 18008

Ion Ratio Lower Upper

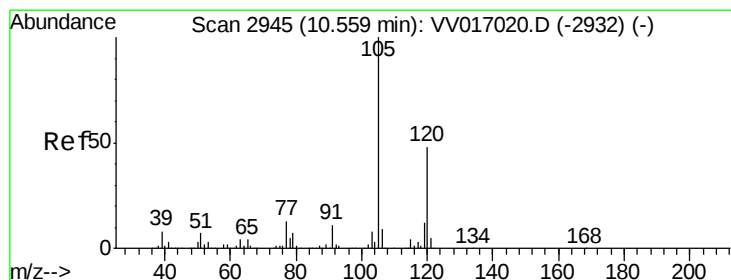
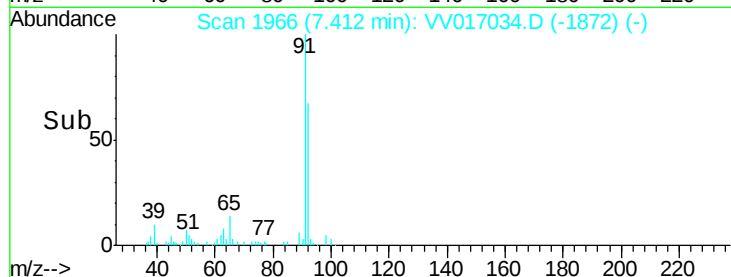
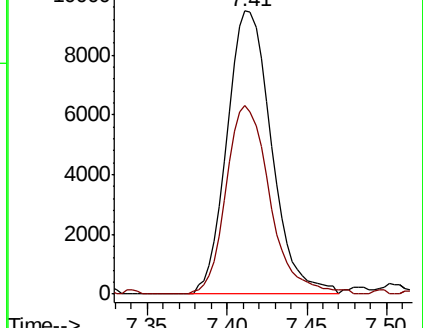
91 100

92 66.6 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV017020.D (-1948) (-)

Ion 92.15 (91.85 to 92.85): VV017020.D (-1948) (-)



#43

1,3,5-Trimethylbenzene

Concen: 0.097 ug/L

RT: 10.56 min Scan# 2945

Delta R.T. -0.00 min

Lab File: VV017034.D

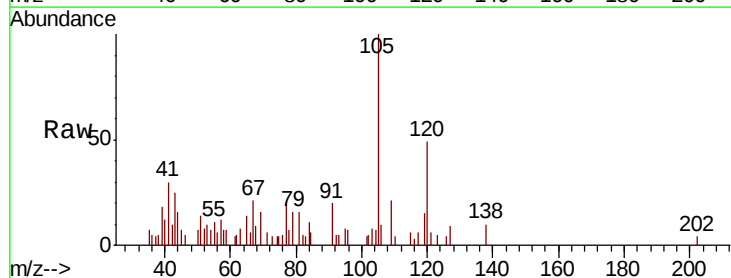
Acq: 22 Jun 2020 22:09

Tgt Ion: 105 Resp: 4801

Ion Ratio Lower Upper

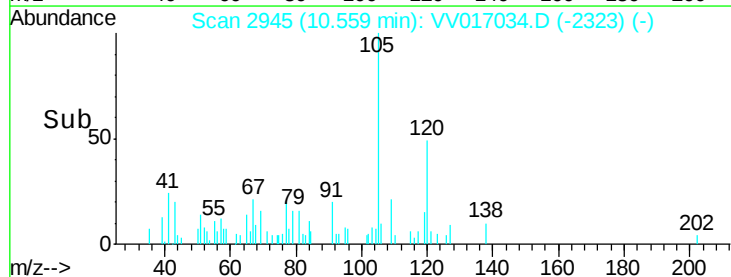
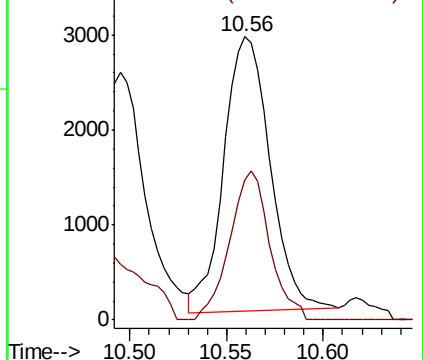
105 100

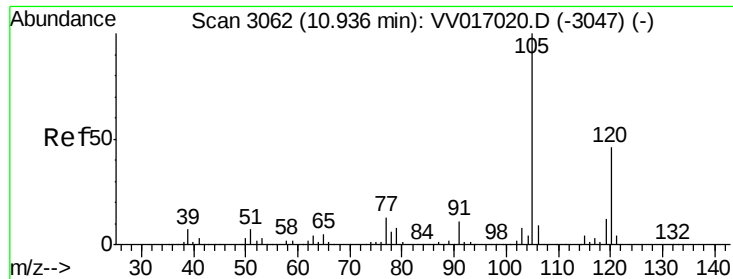
120 46.9 38.6 57.8



Abundance Ion 105.00 (104.70 to 105.70): VV017020.D (-2932) (-)

Ion 120.00 (119.70 to 120.70): VV017020.D (-2932) (-)

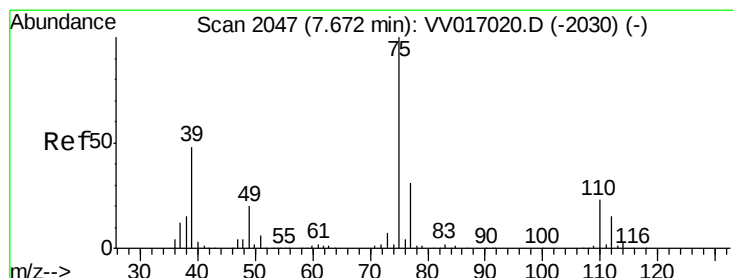
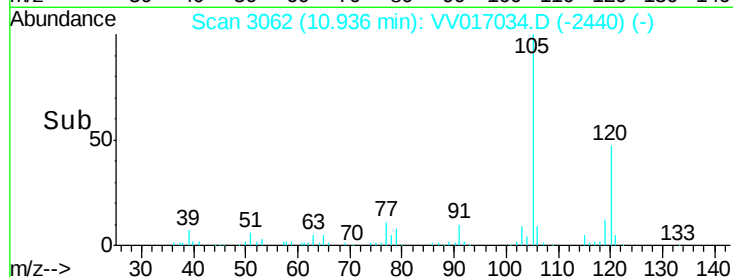
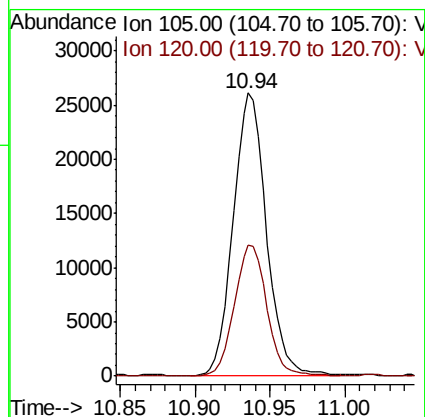
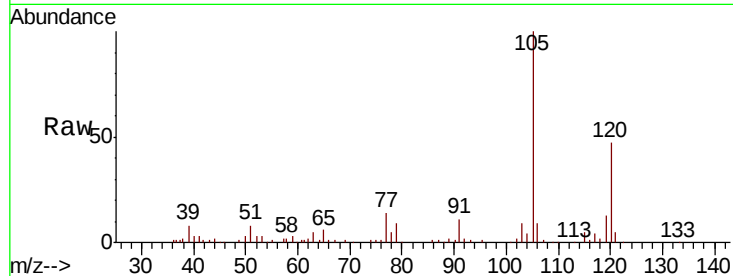




#44
 1,2,4-Trimethylbenzene
 Concen: 0.806 ug/L
 RT: 10.94 min Scan# 3062
 Delta R.T. -0.00 min
 Lab File: VV017034.D
 Acq: 22 Jun 2020 22:09

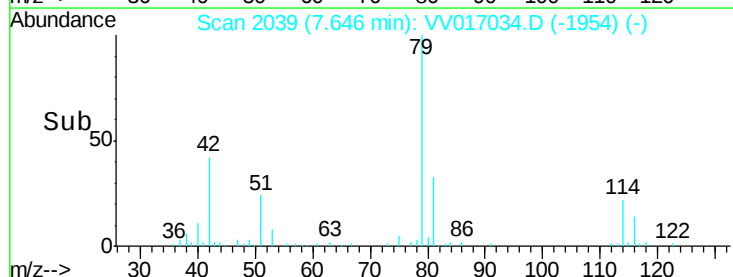
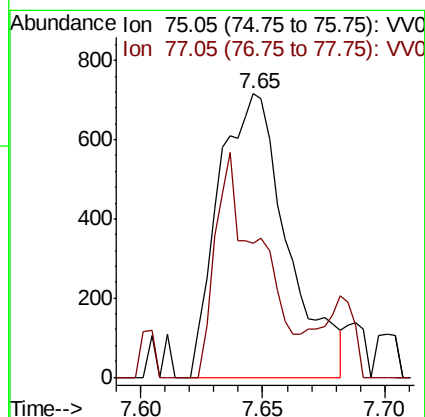
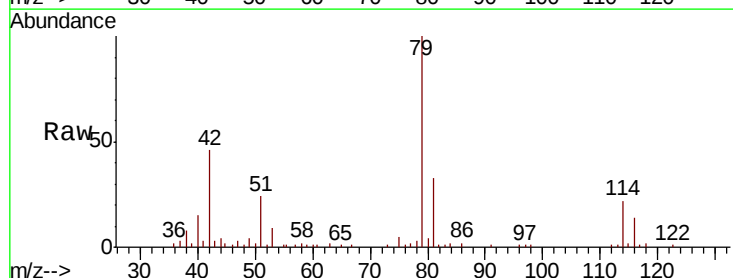
Instrument :
 MSVOA_V
 ClientSampleId :
 BFXH2

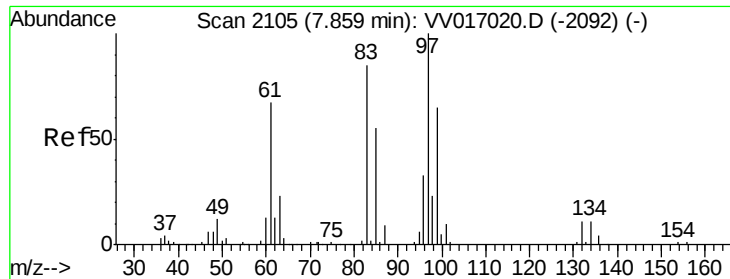
Tot Ion:105 Resp: 40428
 Ion Ratio Lower Upper
 105 100
 120 45.2 35.8 53.8



#46
 trans-1,3-Dichloropropene
 Concen: 0.093 ug/L
 RT: 7.65 min Scan# 2039
 Delta R.T. -0.03 min
 Lab File: VV017034.D
 Acq: 22 Jun 2020 22:09

Tgt Ion: 75 Resp: 1399
 Ion Ratio Lower Upper
 75 100
 77 47.1 22.3 41.3#

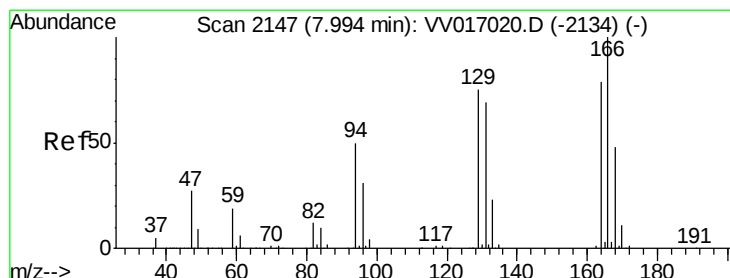
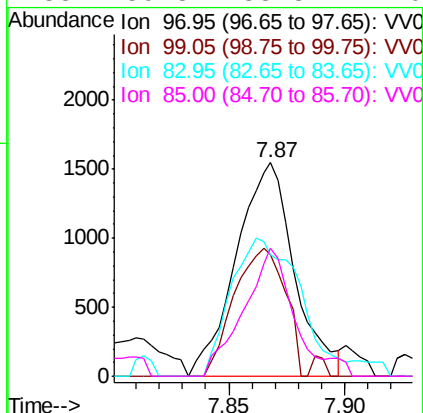
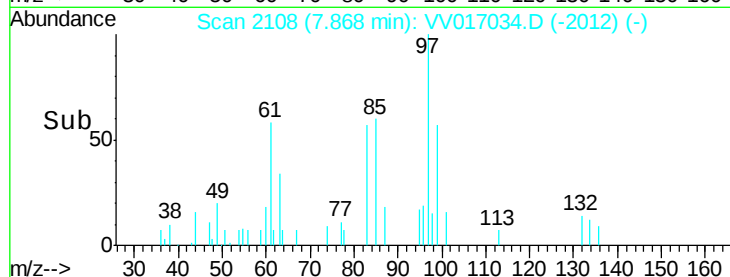
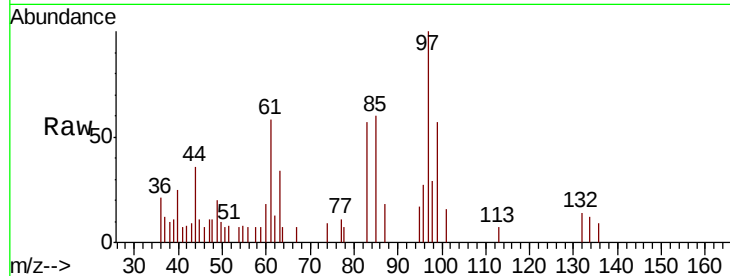




#47
 1,1,2-Trichloroethane
 Concen: 0.324 ug/L
 RT: 7.87 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: VV017034.D
 Acq: 22 Jun 2020 22:09

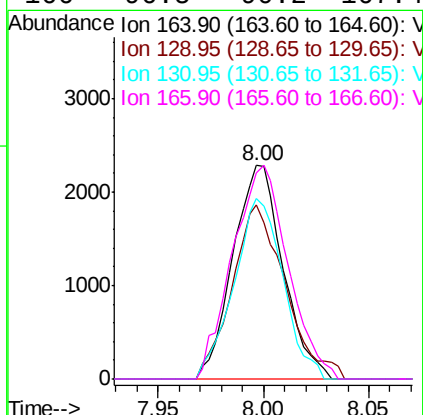
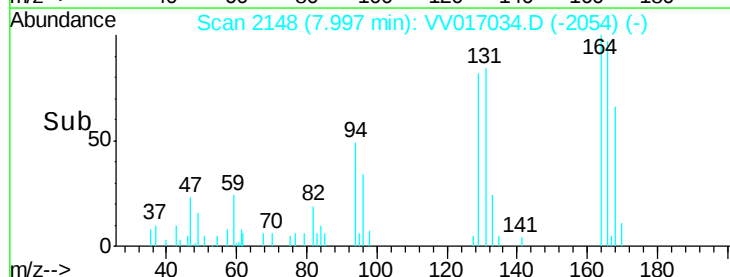
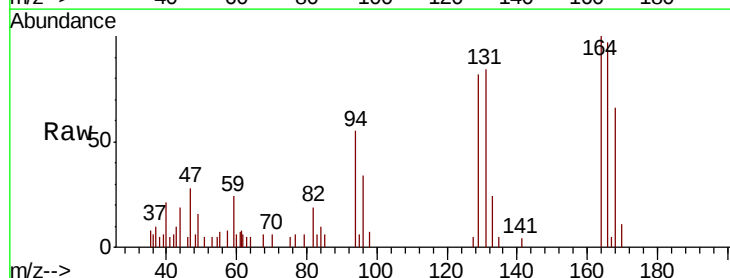
Instrument :
 MSVOA_V
 ClientSampleId :
 BFXH2

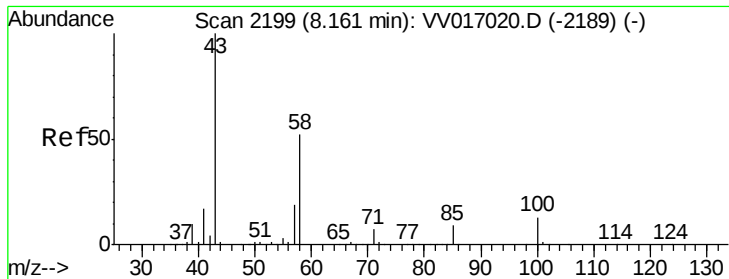
Tot Ion:	97	Resp:	2699
Ion	Ratio	Lower	Upper
97	100		
99	56.8	43.6	81.0
83	56.8	57.4	106.6#
85	59.8	38.8	72.0



#49
 Tetrachloroethene
 Concen: 0.337 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV017034.D
 Acq: 22 Jun 2020 22:09

Tgt Ion:	164	Resp:	3762
Ion	Ratio	Lower	Upper
164	100		
129	81.7	65.2	121.0
131	84.3	64.1	119.1
166	96.5	90.2	167.4

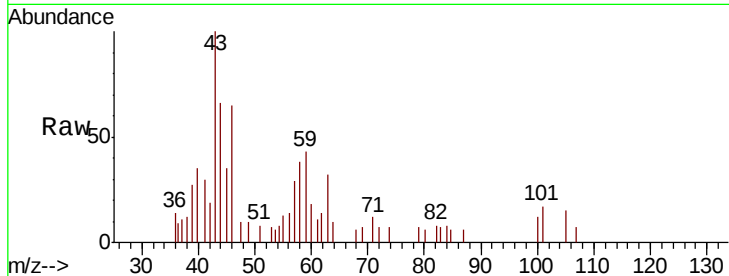




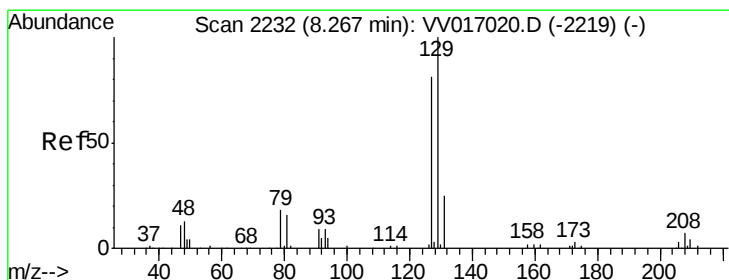
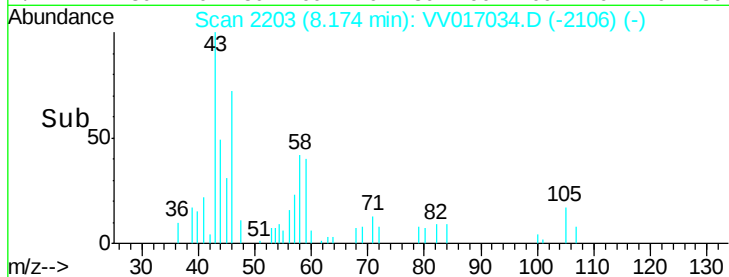
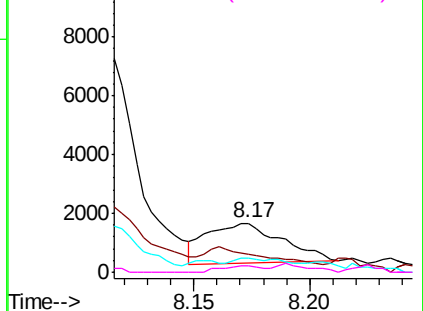
#50
2-Hexanone
Concen: 0.641 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV017034.D
Acq: 22 Jun 2020 22:09

Instrument :
MSVOA_V
ClientSampled :
BFXH2

Tot Ion:	43	Resp:	3093
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.6	62.4#
57	3.7	15.4	23.0#
100	7.8	10.1	15.1#

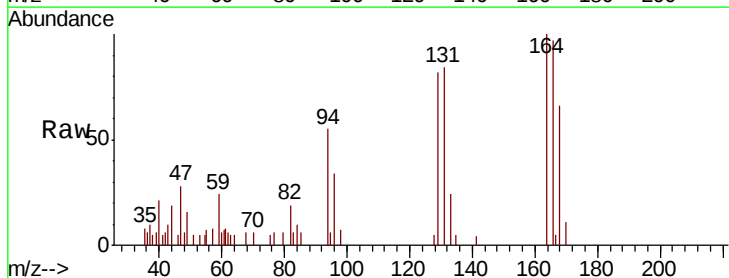


Abundance Ion 43.05 (42.75 to 43.75): VV017034.D (-2106) (-)
Ion 58.05 (57.75 to 58.75): VV017034.D (-2106) (-)
Ion 57.20 (56.90 to 57.90): VV017034.D (-2106) (-)
Ion 100.15 (99.85 to 100.85): VV017034.D (-2106) (-)

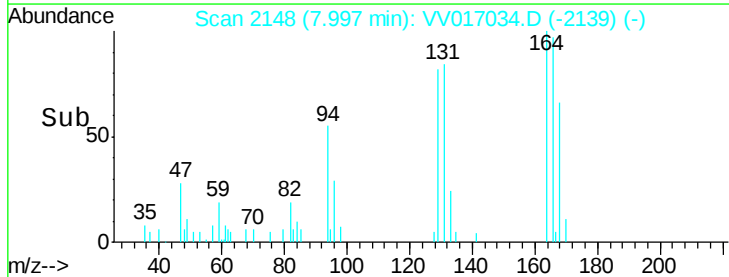
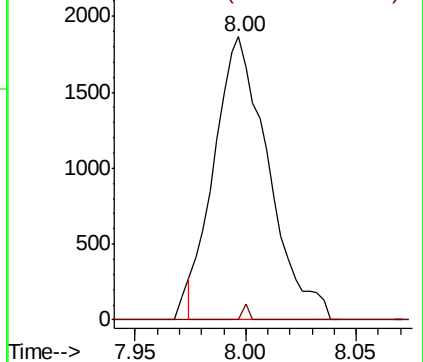


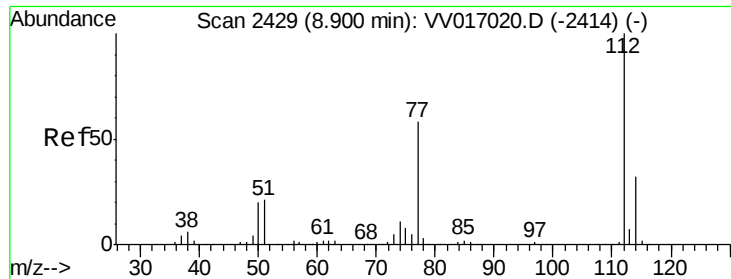
#51
Dibromochloromethane
Concen: 0.314 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV017034.D
Acq: 22 Jun 2020 22:09

Tgt Ion:	129	Resp:	3167
Ion	Ratio	Lower	Upper
129	100		
127	6.4	54.1	100.5#



Abundance Ion 128.95 (128.65 to 129.65): VV017034.D (-2139) (-)
Ion 126.90 (126.60 to 127.60): VV017034.D (-2139) (-)





#53

Chlorobenzene

Concen: 1.171 ug/L

RT: 8.90 min Scan# 2430

Delta R.T. 0.00 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

Instrument :

MSVOA_V

ClientSampleId :

BFXH2

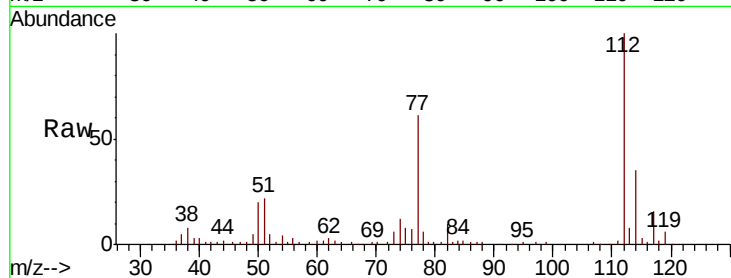
Tot Ion:112 Resp: 40231

Ion Ratio Lower Upper

112 100

114 34.6 22.0 41.0

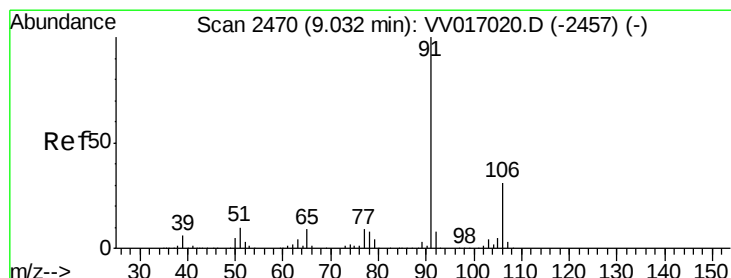
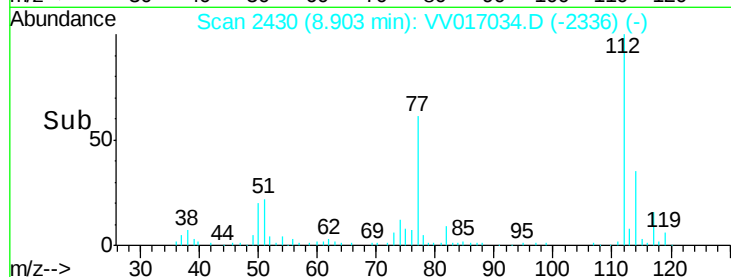
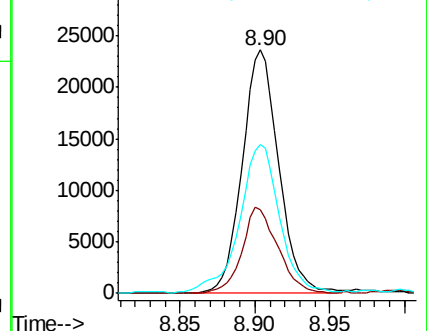
77 61.4 46.0 69.0



Abundance Ion 112.10 (111.80 to 112.80): V

Ion 114.05 (113.75 to 114.75): V

Ion 77.10 (76.80 to 77.80): V



#54

Ethylbenzene

Concen: 0.062 ug/L

RT: 9.04 min Scan# 2473

Delta R.T. 0.01 min

Lab File: VV017034.D

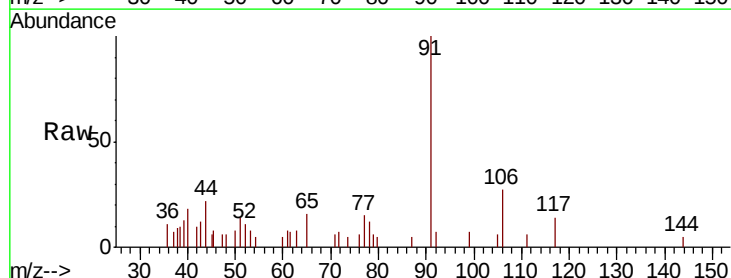
Acq: 22 Jun 2020 22:09

Tgt Ion: 91 Resp: 3656

Ion Ratio Lower Upper

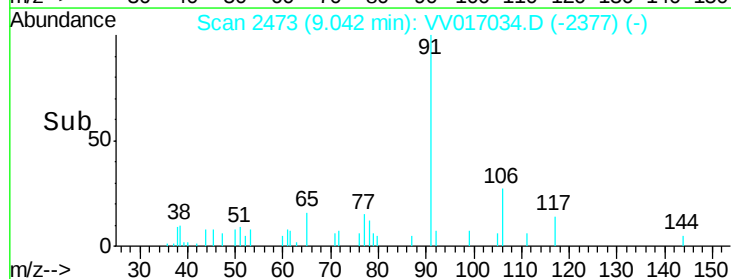
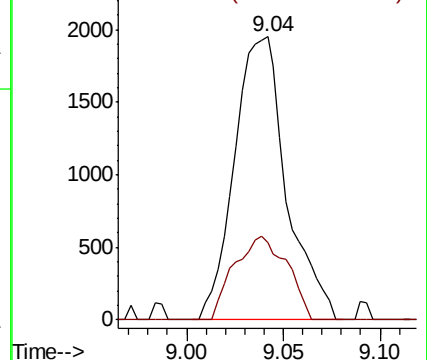
91 100

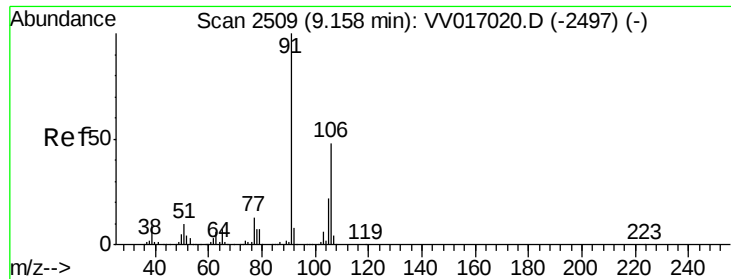
106 27.2 21.1 39.1



Abundance Ion 91.15 (90.85 to 91.85): V

Ion 106.15 (105.85 to 106.85): V





#55

m,p-xylene

Concen: 0.093 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

Instrument :

MSVOA_V

ClientSampleId :

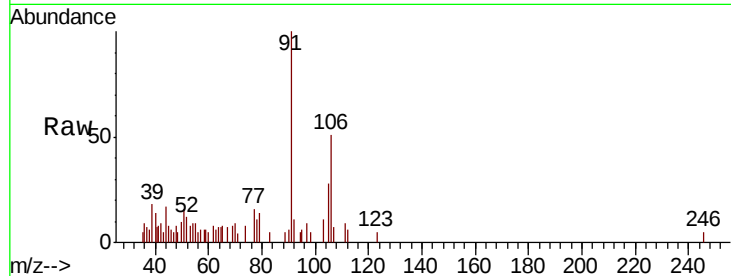
BFXH2

Tot Ion:106 Resp: 2152

Ion Ratio Lower Upper

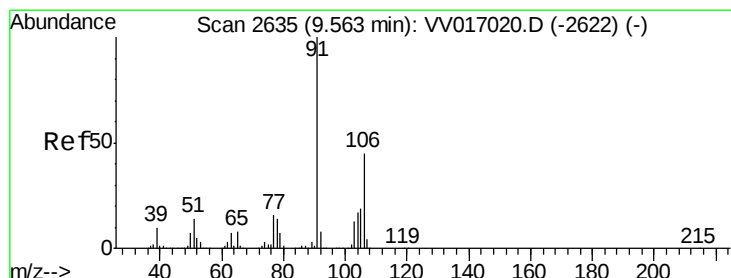
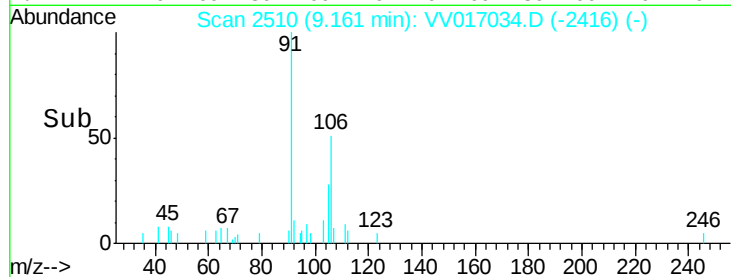
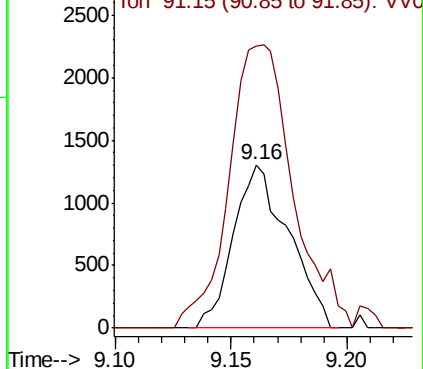
106 100

91 173.0 142.7 264.9



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0



#56

o-xylene

Concen: 0.219 ug/L

RT: 9.57 min Scan# 2637

Delta R.T. 0.01 min

Lab File: VV017034.D

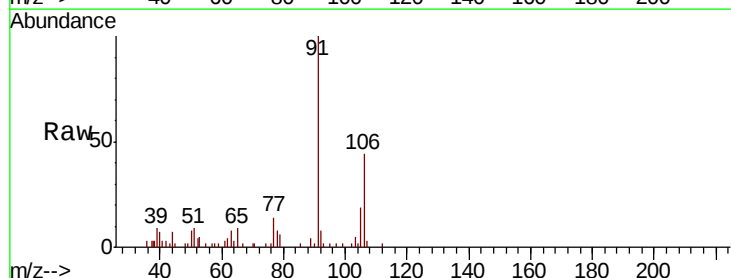
Acq: 22 Jun 2020 22:09

Tgt Ion:106 Resp: 4720

Ion Ratio Lower Upper

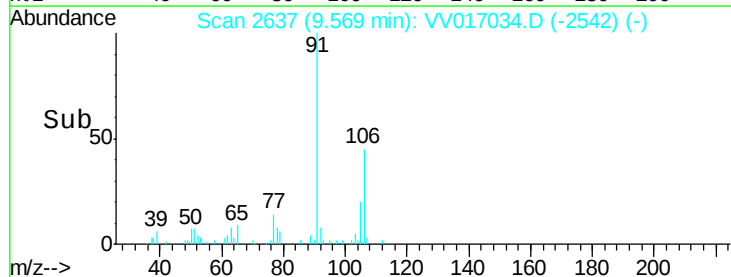
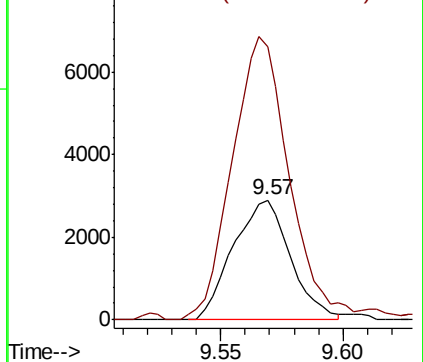
106 100

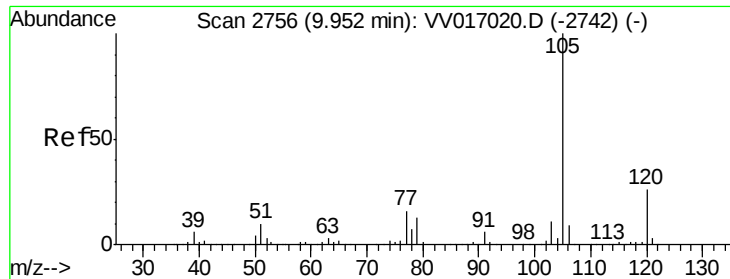
91 227.5 153.6 285.2



Abundance Ion 106.15 (105.85 to 106.85): V

Ion 91.15 (90.85 to 91.85): VV0





#58

Isopropylbenzene

Concen: 0.418 ug/L

RT: 9.95 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

Instrument :

MSVOA_V

ClientSampled :

BFXH2

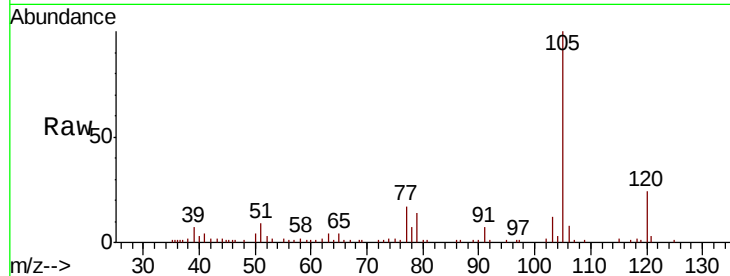
Tot Ion: 105 Resp: 24756

Ion Ratio Lower Upper

105 100

120 25.0 21.2 31.8

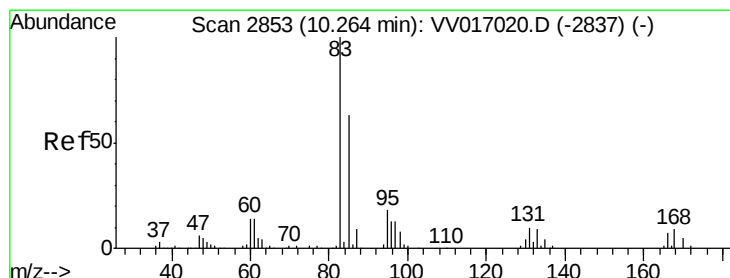
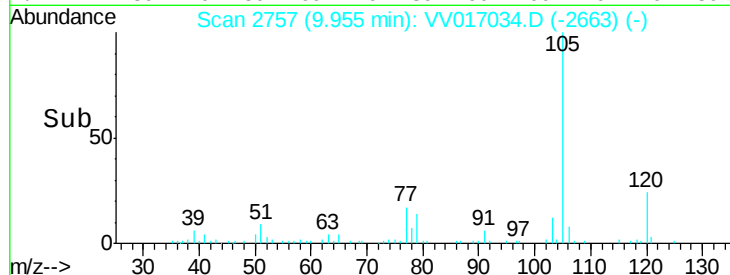
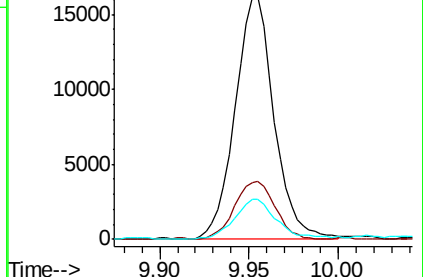
77 18.3 13.0 19.4



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): V



#60

1,1,2,2-Tetrachloroethane

Concen: 0.112 ug/L

RT: 10.27 min Scan# 2854

Delta R.T. 0.00 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

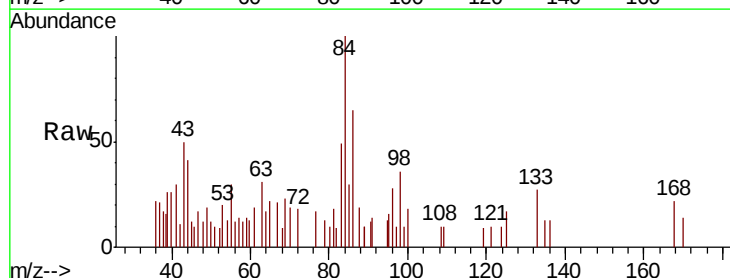
Tgt Ion: 83 Resp: 965

Ion Ratio Lower Upper

83 100

85 60.7 42.9 79.7

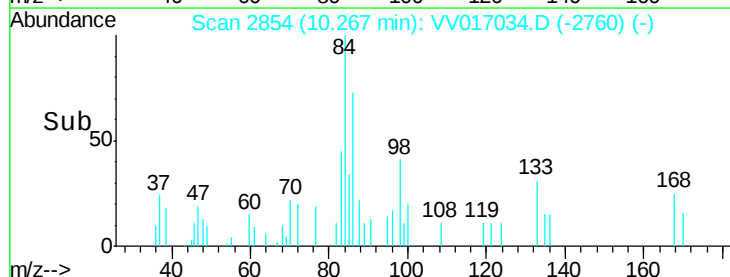
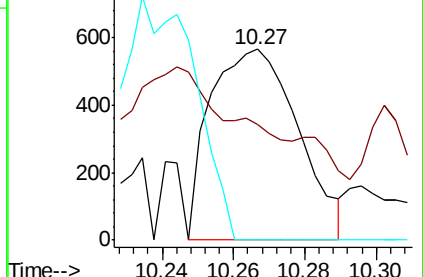
131 0.0 8.6 13.0#

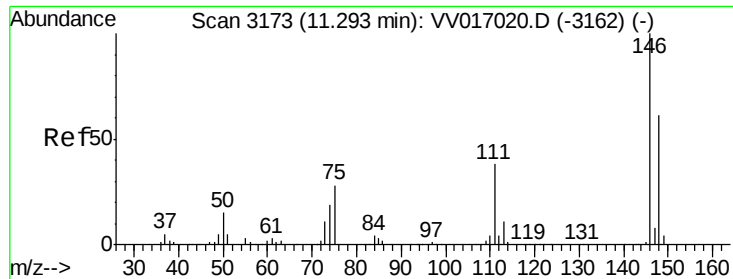


Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 130.95 (130.65 to 131.65): V





#64

1,4-Dichlorobenzene

Concen: 0.164 ug/L

RT: 11.29 min Scan# 3173

Delta R.T. -0.00 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

Instrument :

MSVOA_V

ClientSampled :

BFXH2

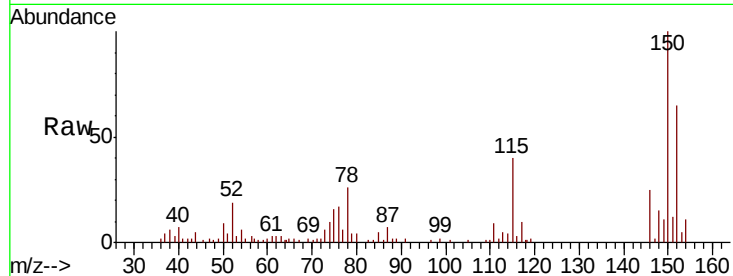
Tot Ion:146 Resp: 4642

Ion Ratio Lower Upper

146 100

111 37.6 27.4 50.8

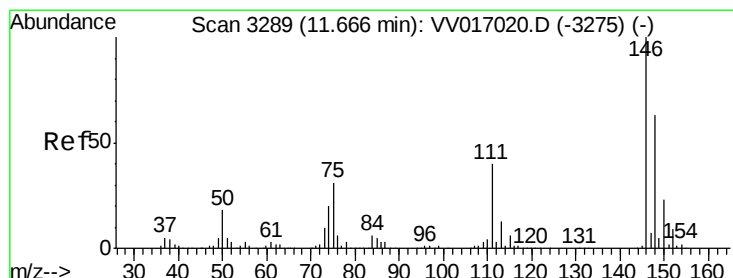
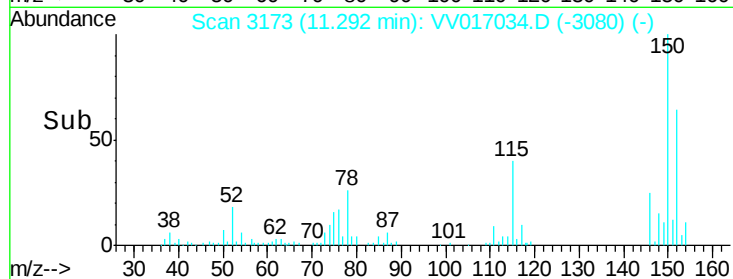
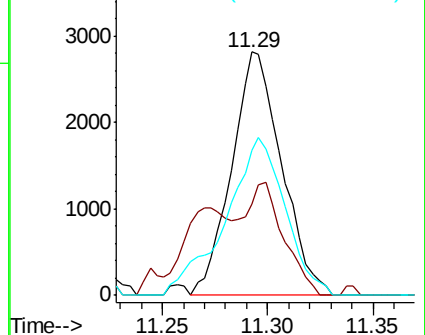
148 59.6 44.3 82.3



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#66

1,2-Dichlorobenzene

Concen: 1.005 ug/L

RT: 11.67 min Scan# 3289

Delta R.T. -0.00 min

Lab File: VV017034.D

Acq: 22 Jun 2020 22:09

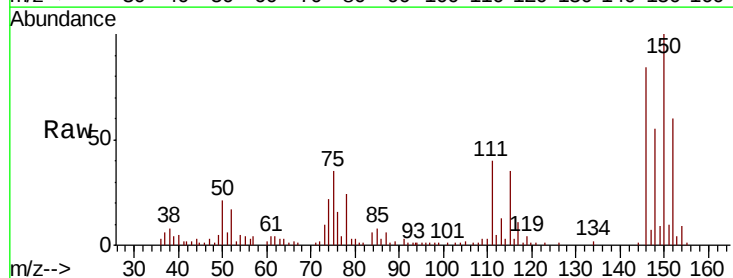
Tgt Ion:146 Resp: 25445

Ion Ratio Lower Upper

146 100

111 47.9 34.4 51.6

148 65.6 49.9 74.9



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

