

Data File : VV012588.D
Acq On : 05 Sep 2019 18:44
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB32

Quant Time: Sep 06 03:53:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 06 03:49:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	170169	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	169647	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	81547	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76761	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	1.58	69	69314	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.13	63	181929	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.60%
20) 2-Butanone-d5	3.97	46	157909	50.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.76%
24) Chloroform-d	4.40	84	118402	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.08	65	60983	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.10	84	212929	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.12	67	69411	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	197076	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	7.66	79	23655	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.14	63	102003	55.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49484	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	64308	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	94799	5.305	ug/L 100
3) Chloromethane	1.25	50	126980	5.240	ug/L 100
5) Vinyl chloride	1.32	62	134828	5.408	ug/L 97
6) Bromomethane	1.54	94	78034	5.149	ug/L 97
8) Chloroethane	1.60	64	88247	5.326	ug/L 98
9) Trichlorofluoromethane	1.77	101	201322	5.302	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	110628	5.217	ug/L 98
12) 1,1-Dichloroethene	2.14	96	105714	5.215	ug/L 97
13) Acetone	2.23	43	201803	53.595	ug/L 99
14) Carbon disulfide	2.32	76	333538	5.163	ug/L 99
15) Methyl Acetate	2.47	43	50448	5.090	ug/L 93
16) Methylene chloride	2.53	84	113768	4.845	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	181620	5.541	ug/L 99
18) trans-1,2-Dichloroethene	2.78	96	83735	5.167	ug/L 99
19) 1,1-Dichloroethane	3.23	63	166039	5.365	ug/L 98
21) 2-Butanone	4.05	43	226689	57.110	ug/L 99
22) cis-1,2-Dichloroethene	3.96	96	85643	5.377	ug/L # 94

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Quant Title : TRACE VOA SOM01.0
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	35381	5.178	ug/L	91
25) Chloroform	4.43	83	165061	4.926	ug/L	98
27) 1,2-Dichloroethane	5.18	62	104910	5.247	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	135458	5.434	ug/L	98
30) Cyclohexane	4.72	56	146202	5.645	ug/L	97
31) Carbon tetrachloride	4.87	117	119057	5.376	ug/L	98
33) Benzene	5.14	78	356399	5.631	ug/L	100
34) Trichloroethene	5.96	95	91683	5.359	ug/L	98
35) Methylcyclohexane	6.17	83	144770	5.667	ug/L	98
37) 1,2-Dichloropropane	6.22	63	88952	5.521	ug/L	99
38) Bromodichloromethane	6.55	83	111512	5.315	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	116121	5.497	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	560321	58.379	ug/L	99
42) Toluene	7.43	91	381623	5.717	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	90601	5.586	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	57694	5.290	ug/L	99
47) Tetrachloroethene	8.02	164	67657	5.425	ug/L	93
48) 2-Hexanone	8.19	43	410462	60.614	ug/L	98
49) Dibromochloromethane	8.29	129	66482	5.375	ug/L	98
50) 1,2-Dibromoethane	8.40	107	52816	5.527	ug/L	95
51) Chlorobenzene	8.92	112	227026	5.505	ug/L	98
52) Ethylbenzene	9.05	91	402936	5.698	ug/L	99
53) m,p-xylene	9.18	106	150725	5.855	ug/L	97
54) o-xylene	9.59	106	142824	5.849	ug/L	100
55) Styrene	9.60	104	242819	5.971	ug/L	98
56) Isopropylbenzene	9.97	105	387209	5.947	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	61848	5.420	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	50794	5.292	ug/L	100
61) Bromoform	9.78	173	31466	5.015	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	169389	5.456	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	166894	5.360	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	155021	5.350	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	9855	5.064	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	113421	5.452	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	84415	5.542	ug/L	99
69) Naphthalene	13.55	128	125302	5.712	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	81149	5.704	ug/L	99

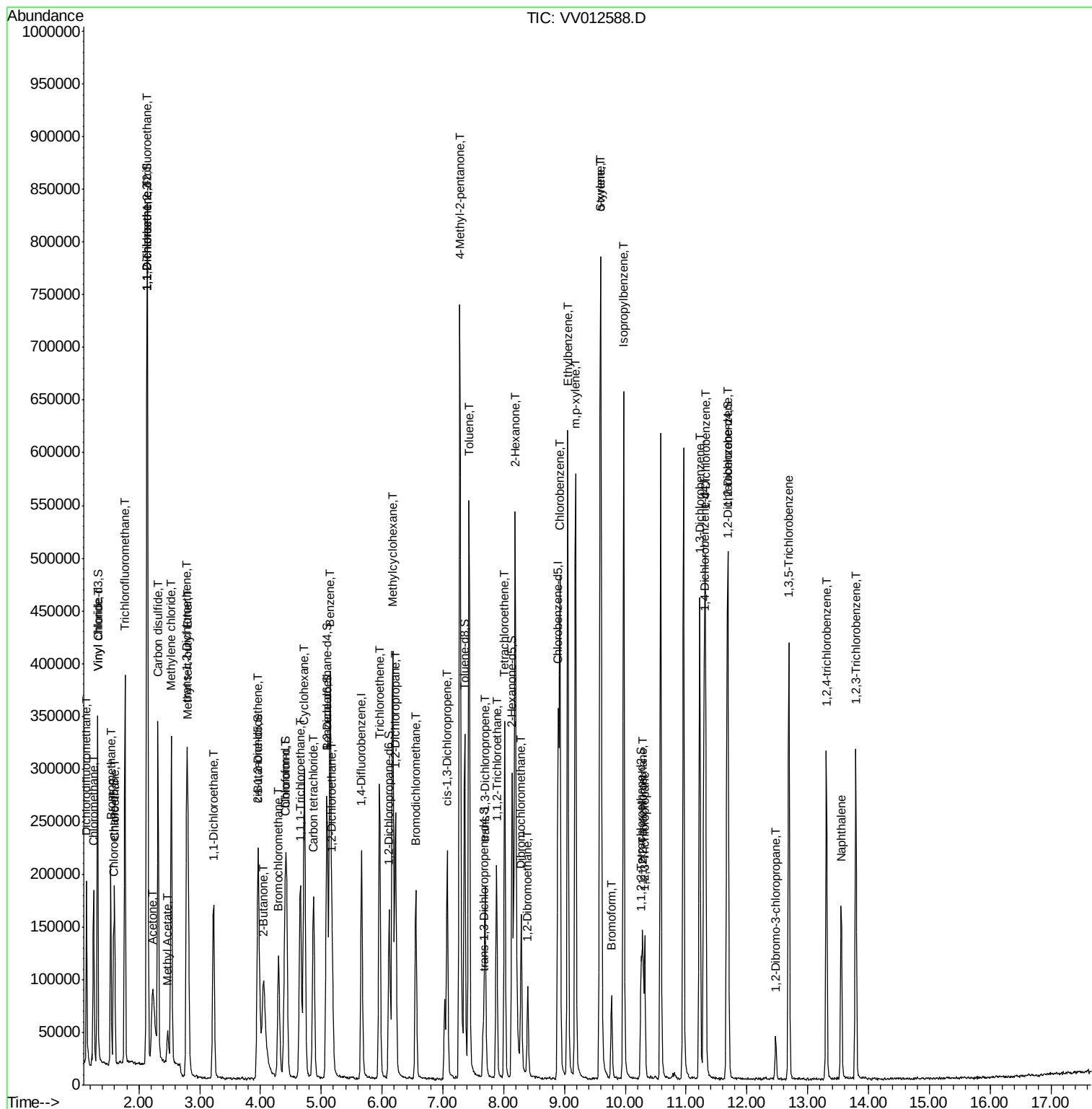
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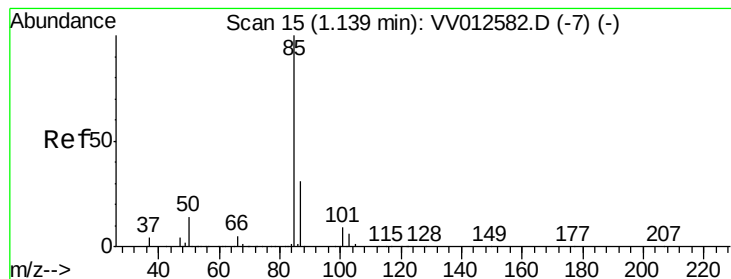
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#2

Dichlorodifluoromethane

Concen: 5.305 ug/L

RT: 1.14 min Scan# 15

Delta R.T. 0.00 min

Lab File: VV012588.D

Acq: 05 Sep 2019 18:44

Instrument :

MSVOA_V

ClientSampled :

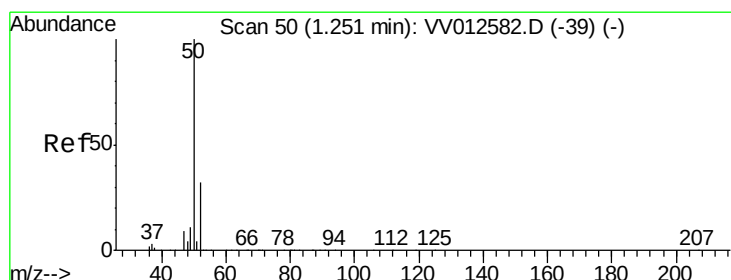
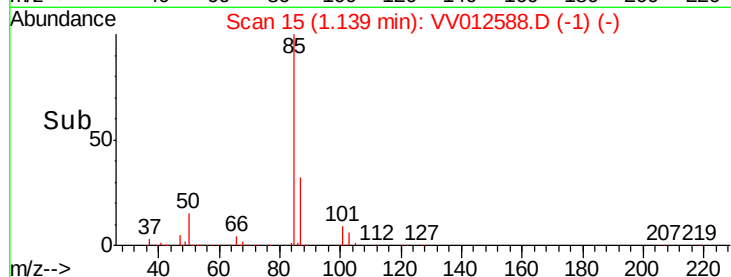
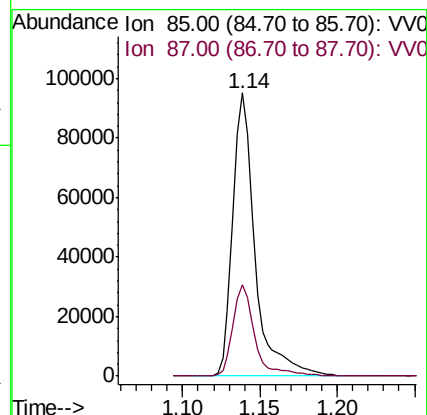
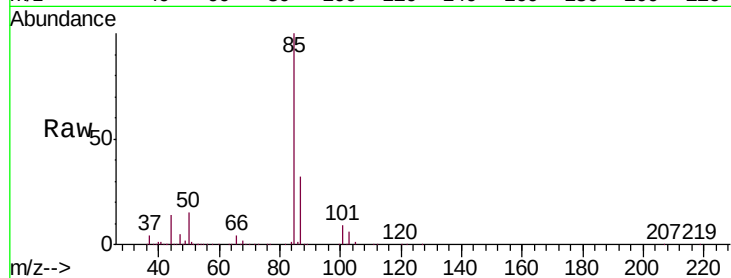
BFB32

Tgt Ion: 85 Resp: 94799

Ion Ratio Lower Upper

85 100

87 31.7 25.2 37.8



#3

Chloromethane

Concen: 5.240 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

Lab File: VV012588.D

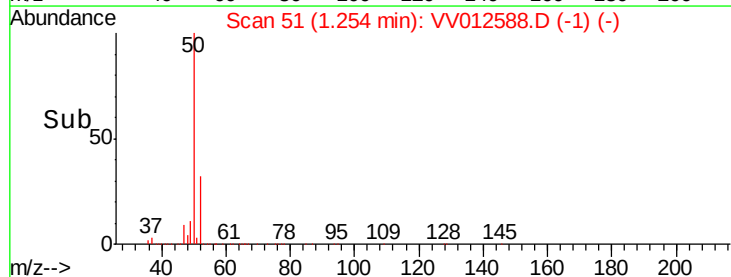
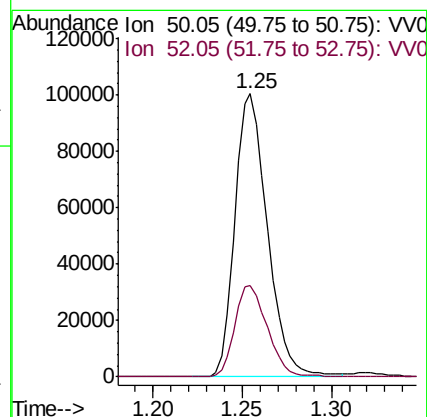
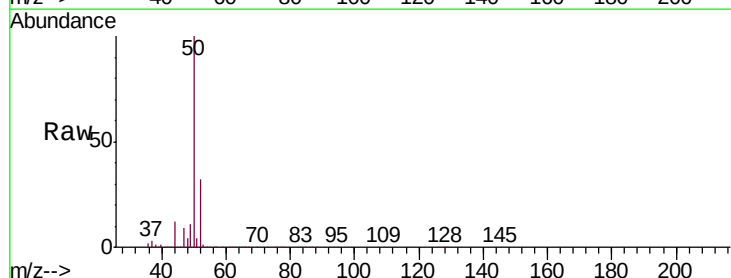
Acq: 05 Sep 2019 18:44

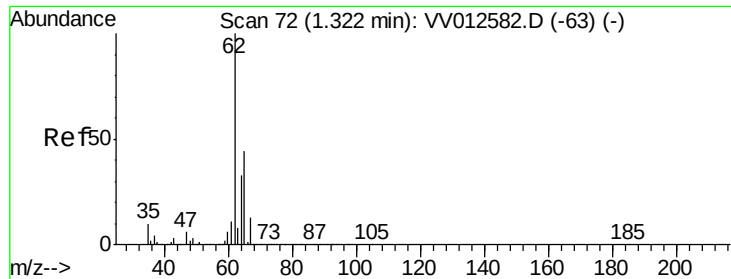
Tgt Ion: 50 Resp: 126980

Ion Ratio Lower Upper

50 100

52 32.4 22.8 42.4





#5

Vinyl chloride

Concen: 5.408 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV012588.D

Acq: 05 Sep 2019 18:44

Instrument :

MSVOA_V

ClientSampled :

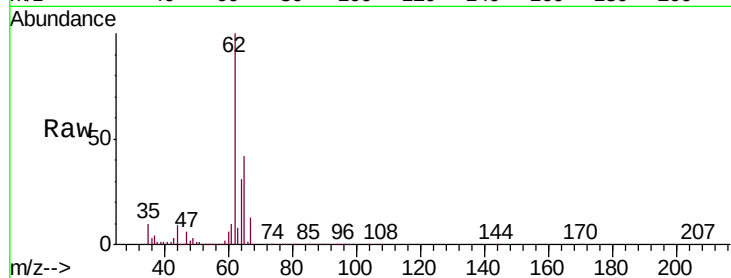
BFB32

Tgt Ion: 62 Resp: 134828

Ion Ratio Lower Upper

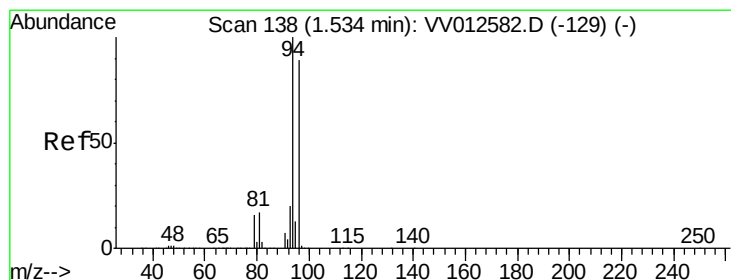
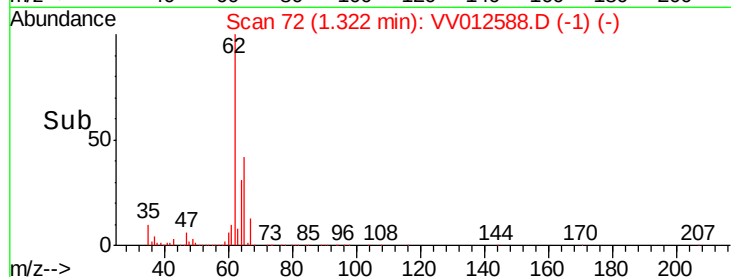
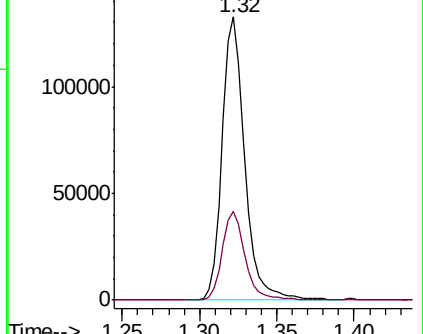
62 100

64 31.2 23.0 42.6



Abundance Ion 62.00 (61.70 to 62.70): VV012582.D (-63) (-)

Ion 64.10 (63.80 to 64.80): VV012582.D (-63) (-)



#6

Bromomethane

Concen: 5.149 ug/L

RT: 1.54 min Scan# 139

Delta R.T. 0.00 min

Lab File: VV012588.D

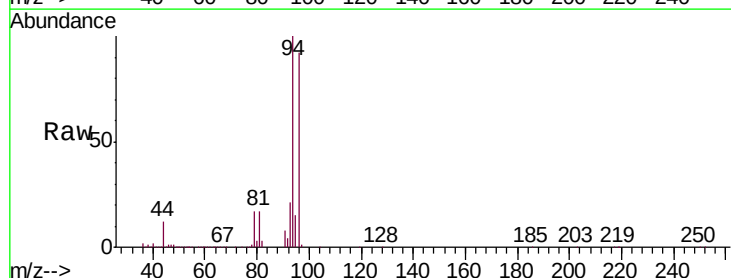
Acq: 05 Sep 2019 18:44

Tgt Ion: 94 Resp: 78034

Ion Ratio Lower Upper

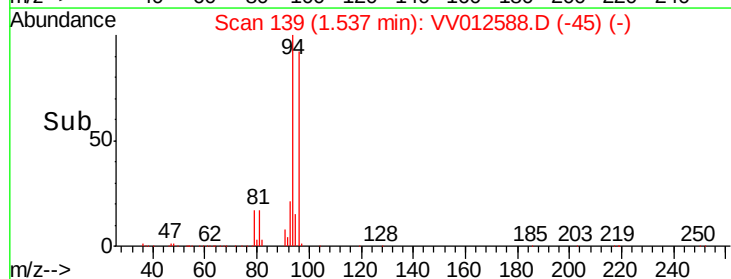
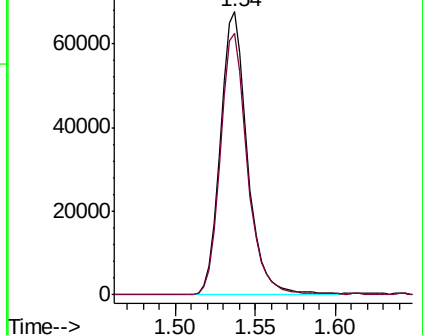
94 100

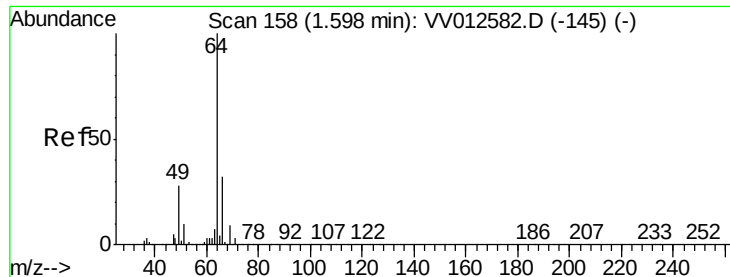
96 92.4 62.6 116.3



Abundance Ion 94.00 (93.70 to 94.70): VV012582.D (-129) (-)

Ion 96.00 (95.70 to 96.70): VV012582.D (-129) (-)

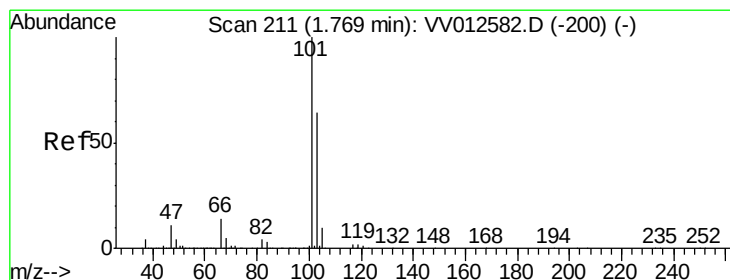
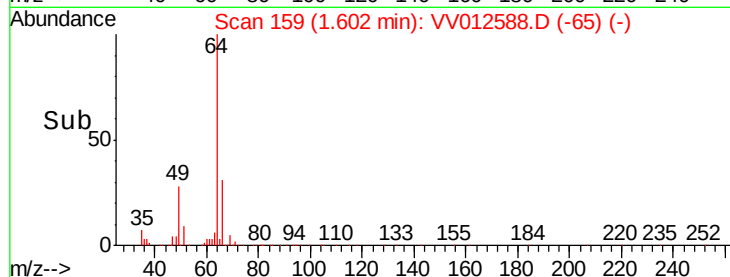
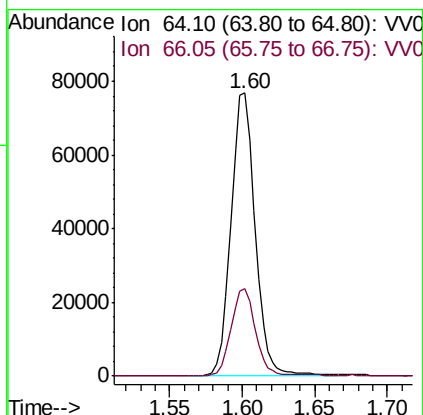
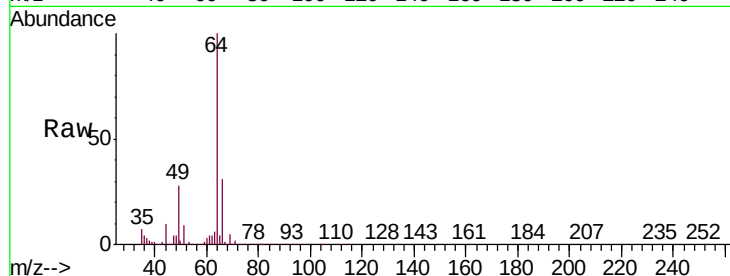




#8
Chloroethane
Concen: 5.326 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

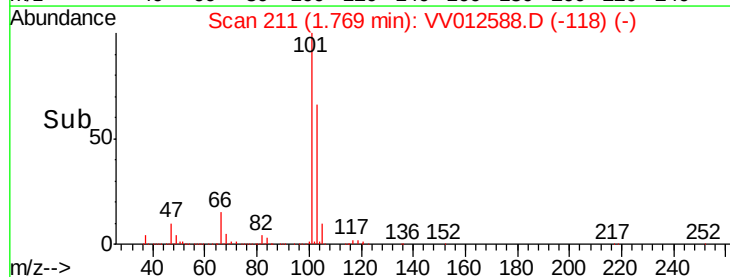
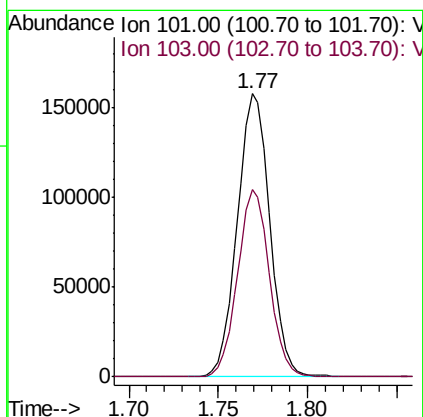
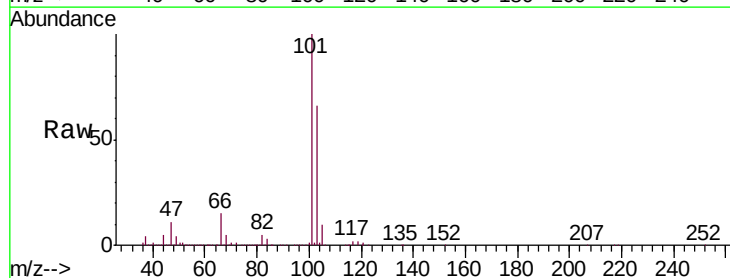
Instrument :
MSVOA_V
ClientSampleId :
BFB32

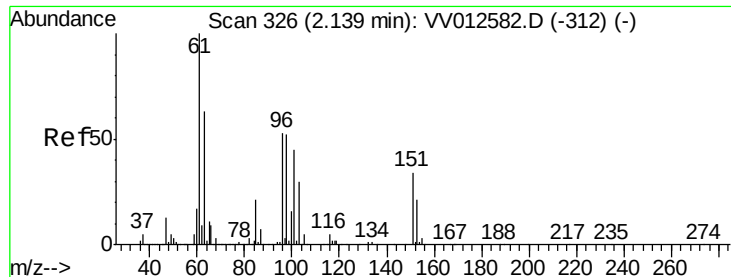
Tgt Ion: 64 Resp: 88247
Ion Ratio Lower Upper
64 100
66 30.8 22.2 41.2



#9
Trichlorofluoromethane
Concen: 5.302 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

Tgt Ion: 101 Resp: 201322
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.6





#10

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

Concen: 5.217 ug/L

RT: 2.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VV012588.D

Acq: 05 Sep 2019 18:44

Instrument :

MSVOA_V

ClientSampled :

BFB32

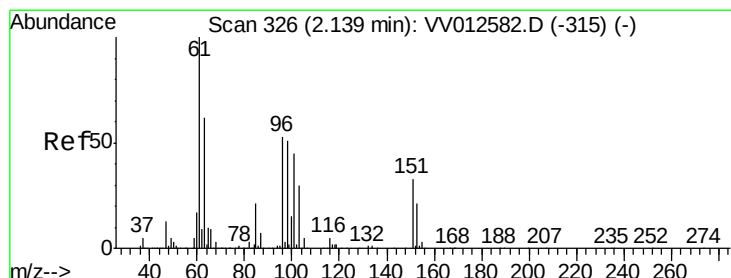
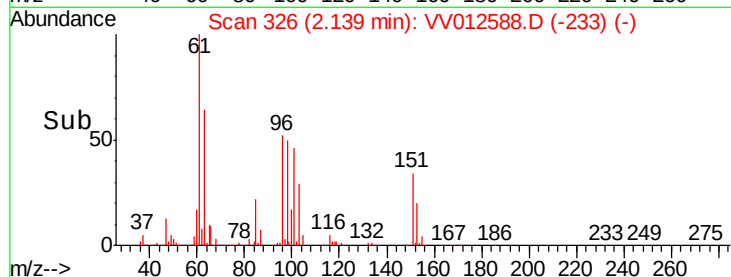
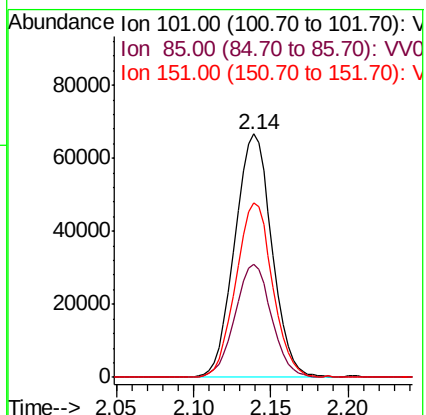
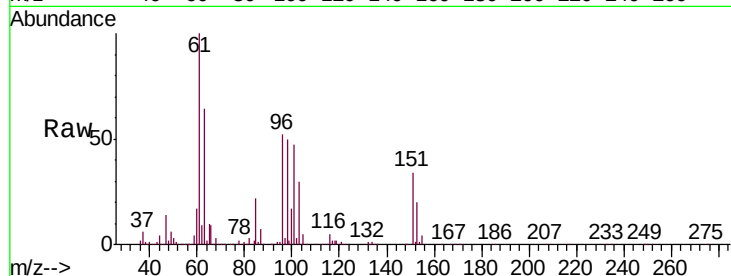
Tgt Ion: 101 Resp: 110628

Ion Ratio Lower Upper

101 100

85 45.4 37.4 56.0

151 71.4 58.2 87.4



#12

1,1-Dichloroethene

Concen: 5.215 ug/L

RT: 2.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VV012588.D

Acq: 05 Sep 2019 18:44

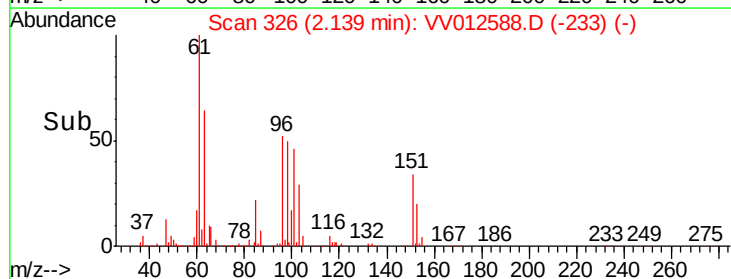
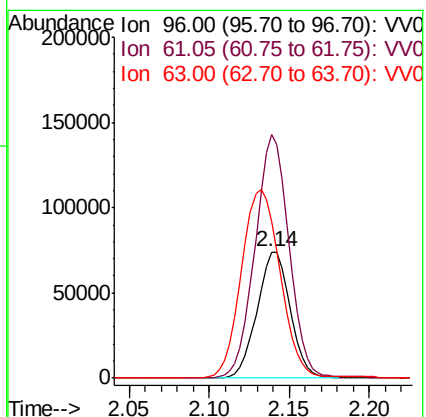
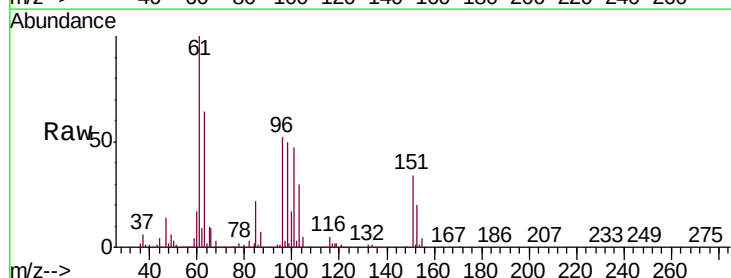
Tgt Ion: 96 Resp: 105714

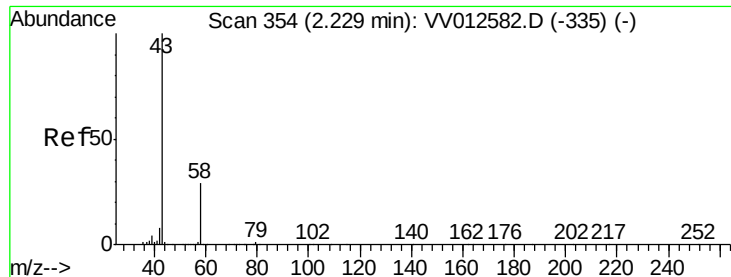
Ion Ratio Lower Upper

96 100

61 193.2 132.7 246.5

63 123.7 84.1 156.1





#13

Acetone

Concen: 53.595 ug/L

RT: 2.23 min Scan# 354

Delta R.T. 0.00 min

Lab File: VV012588.D

Acq: 05 Sep 2019 18:44

Instrument :

MSVOA_V

ClientSampleId :

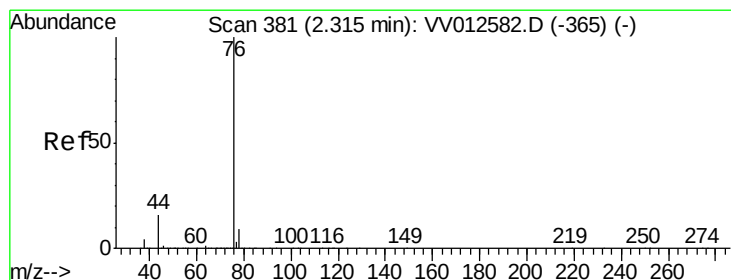
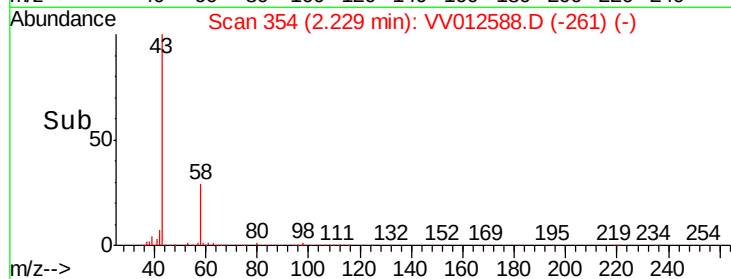
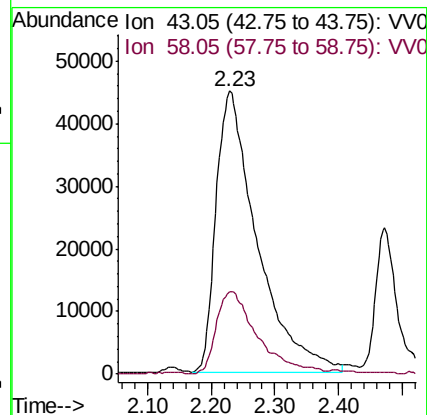
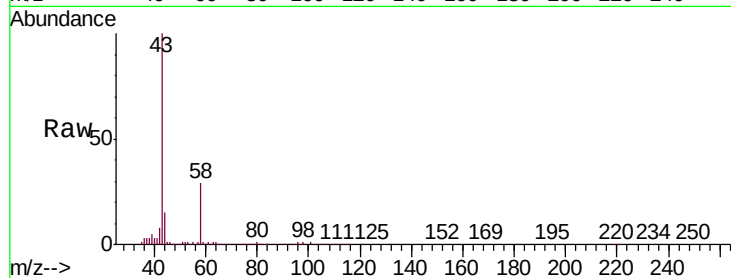
BFB32

Tgt Ion: 43 Resp: 201803

Ion Ratio Lower Upper

43 100

58 28.0 0.0 57.0



#14

Carbon disulfide

Concen: 5.163 ug/L

RT: 2.32 min Scan# 381

Delta R.T. 0.00 min

Lab File: VV012588.D

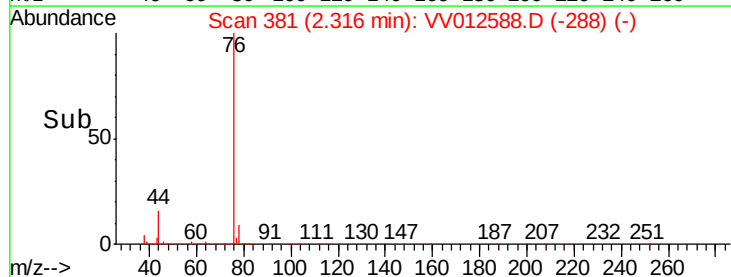
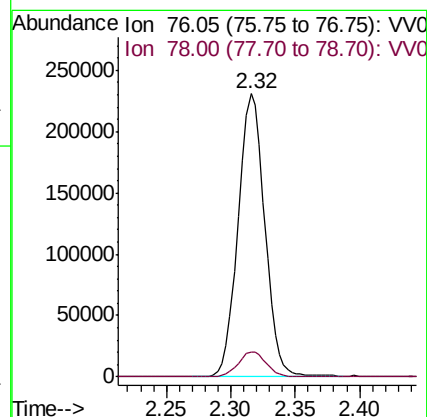
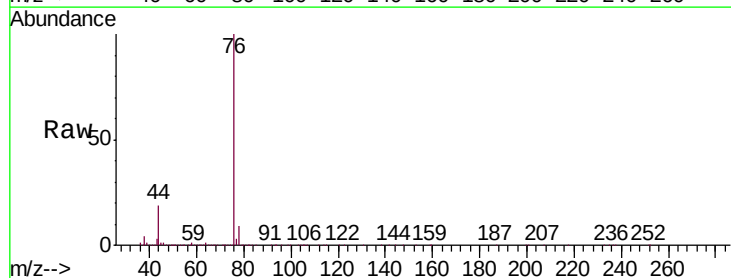
Acq: 05 Sep 2019 18:44

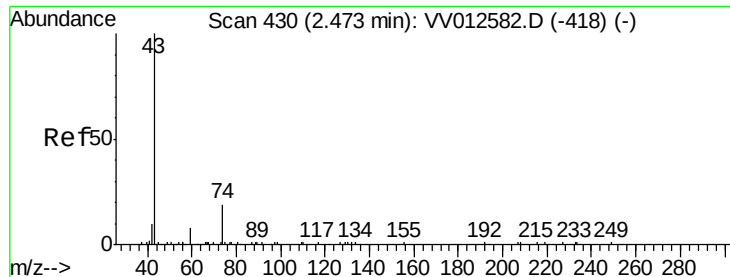
Tgt Ion: 76 Resp: 333538

Ion Ratio Lower Upper

76 100

78 8.8 7.4 11.0

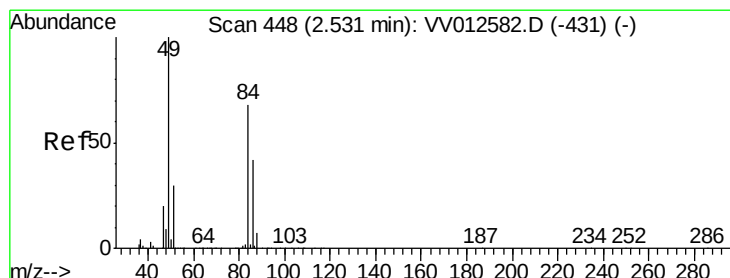
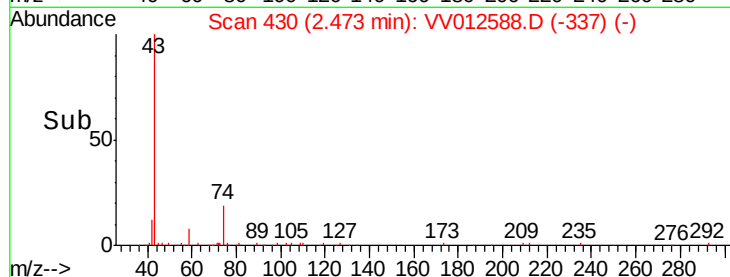
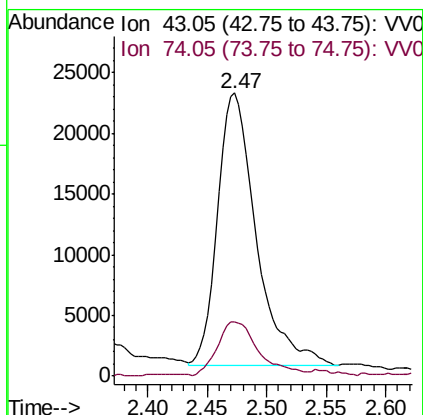
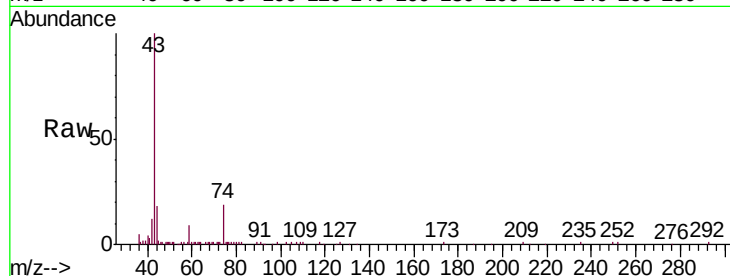




#15
Methyl Acetate
Concen: 5.090 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

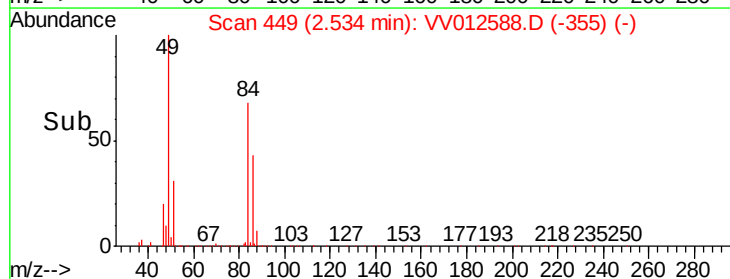
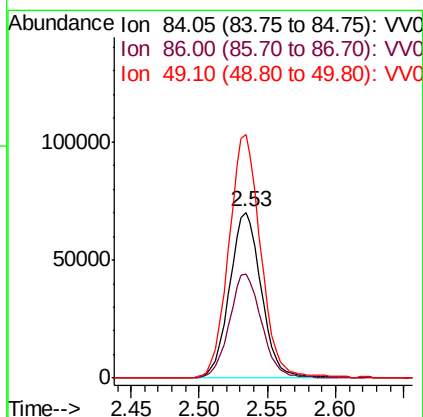
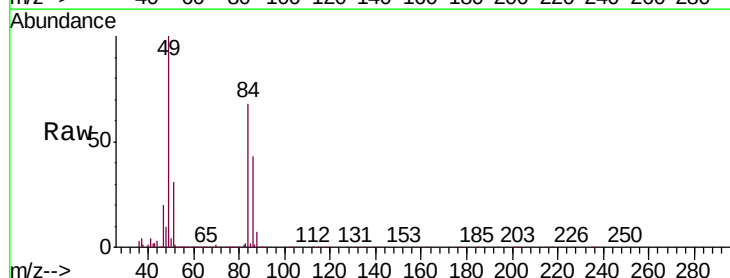
Instrument :
MSVOA_V
ClientSampled :
BFB32

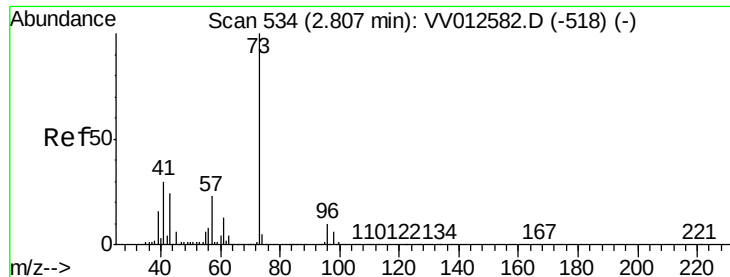
Tgt Ion: 43 Resp: 50448
Ion Ratio Lower Upper
43 100
74 21.9 14.9 22.3



#16
Methylene chloride
Concen: 4.845 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

Tgt Ion: 84 Resp: 113768
Ion Ratio Lower Upper
84 100
86 62.4 43.6 81.0
49 146.7 103.0 191.2

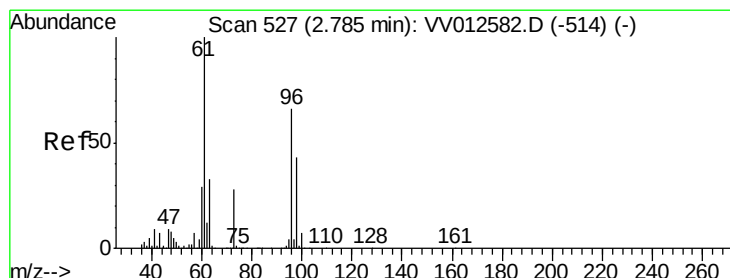
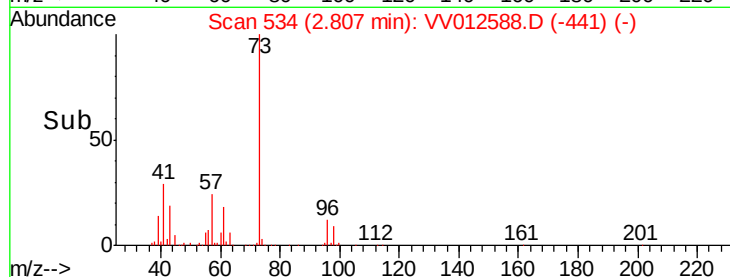
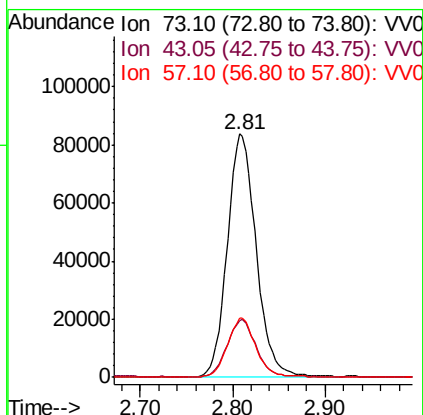
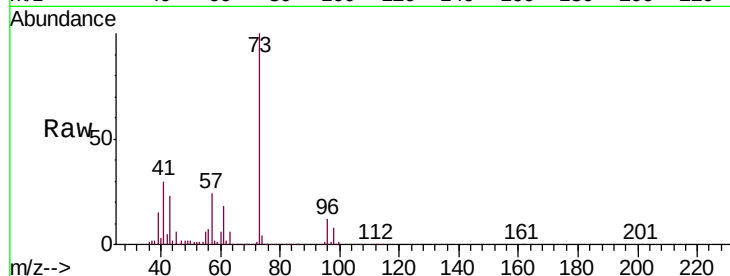




#17
Methyl tert-butyl Ether
Concen: 5.541 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

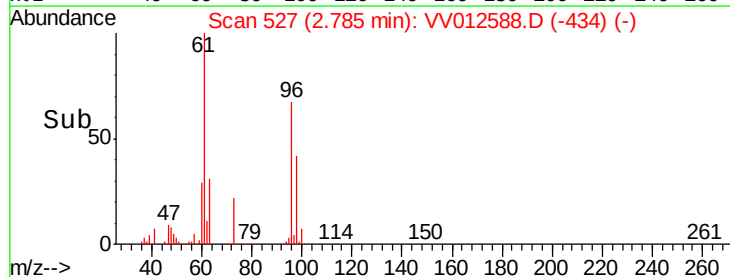
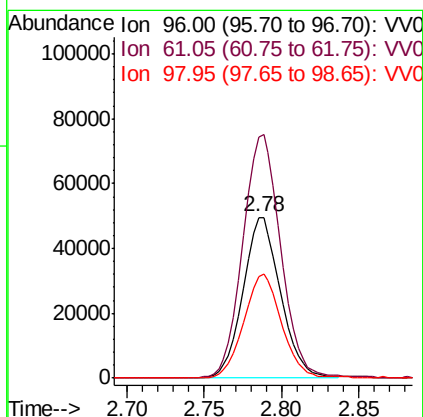
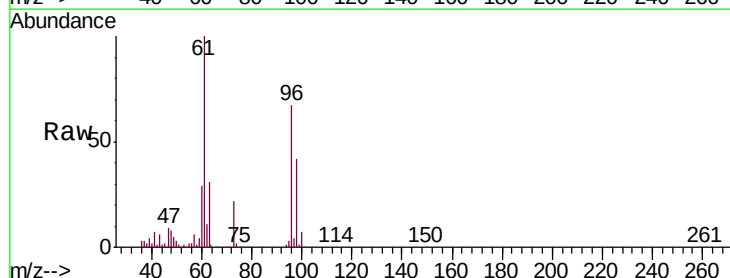
Instrument :
MSVOA_V
ClientSampled :
BFB32

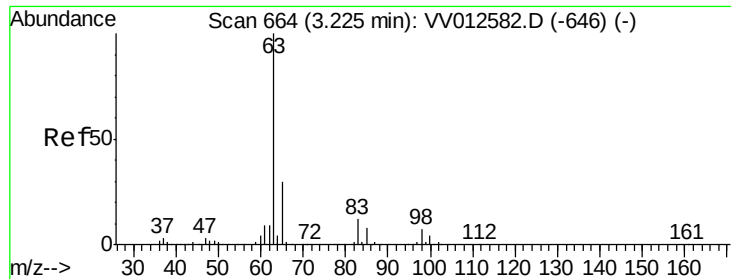
Tgt Ion: 73 Resp: 181620
Ion Ratio Lower Upper
73 100
43 23.6 18.9 28.3
57 24.2 18.9 28.3



#18
trans-1,2-Dichloroethene
Concen: 5.167 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

Tgt Ion: 96 Resp: 83735
Ion Ratio Lower Upper
96 100
61 149.8 105.6 196.0
98 63.2 45.2 84.0

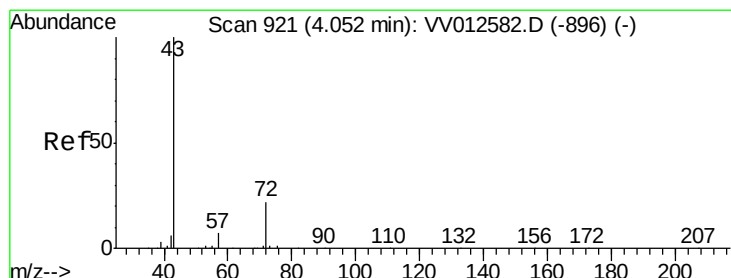
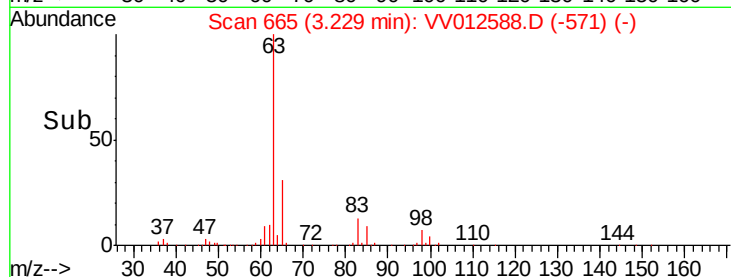
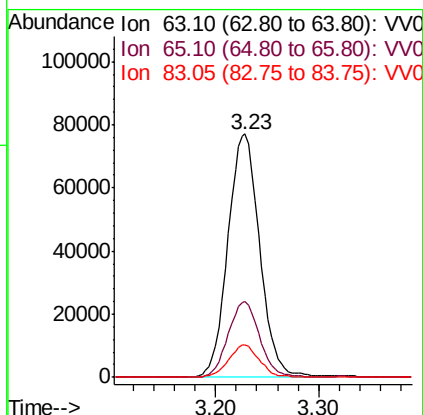
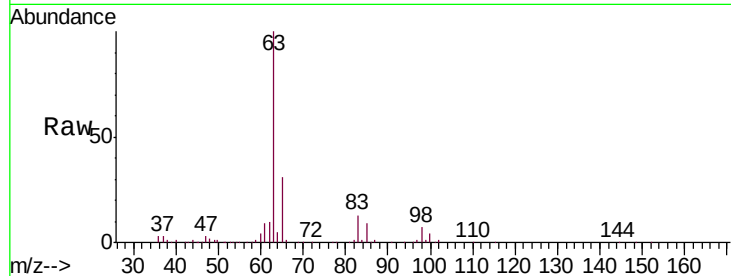




#19
 1,1-Dichloroethane
 Concen: 5.365 ug/L
 RT: 3.23 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

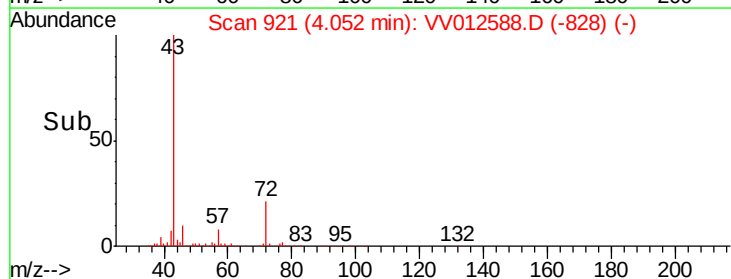
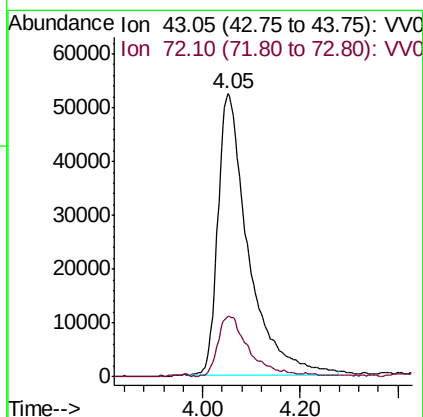
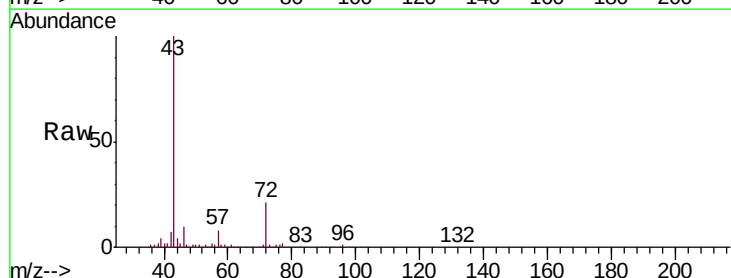
Instrument :
 MSVOA_V
 ClientSampled :
 BFB32

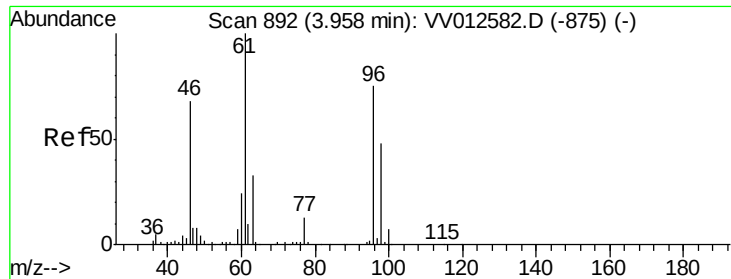
Tgt Ion: 63 Resp: 166039
 Ion Ratio Lower Upper
 63 100
 65 31.0 20.9 38.9
 83 13.4 8.8 16.3



#21
 2-Butanone
 Concen: 57.110 ug/L
 RT: 4.05 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

Tgt Ion: 43 Resp: 226689
 Ion Ratio Lower Upper
 43 100
 72 20.5 10.5 31.6

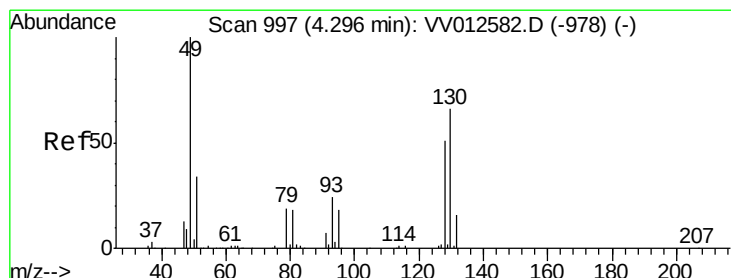
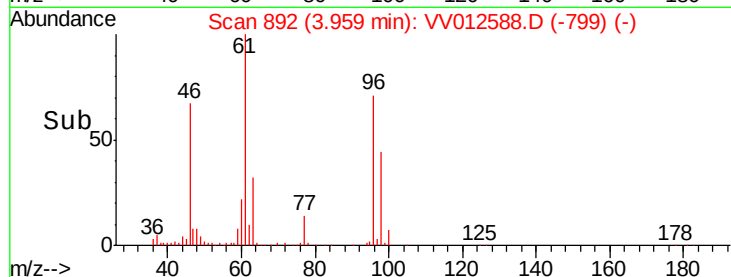
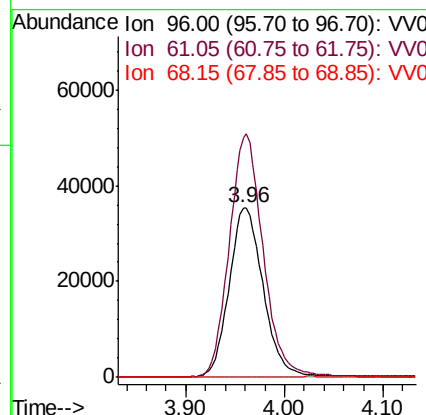
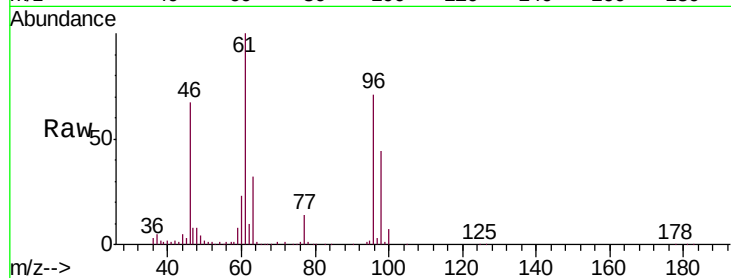




#22
 cis-1,2-Dichloroethene
 Concen: 5.377 ug/L
 RT: 3.96 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

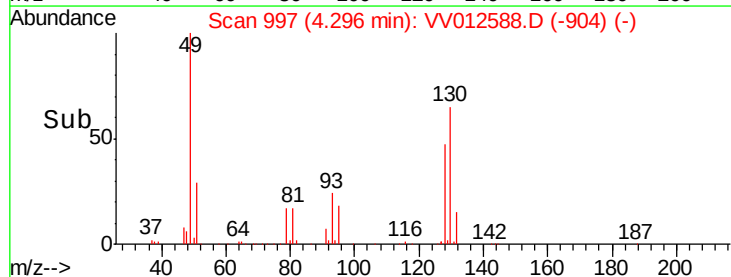
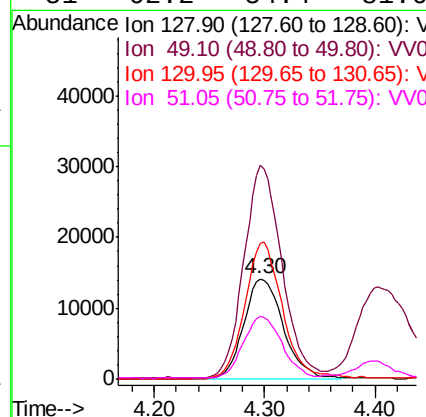
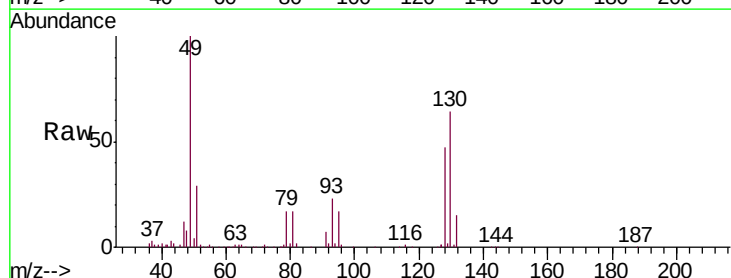
Instrument :
 MSVOA_V
 ClientSampleId :
 BFB32

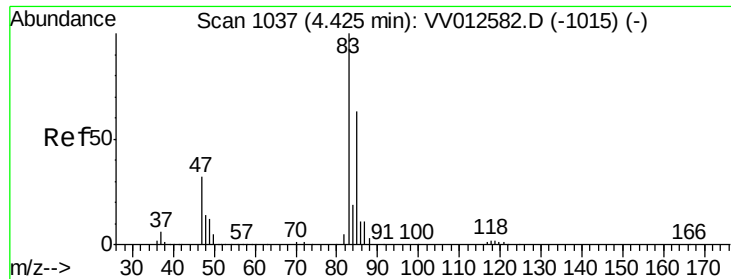
Tgt Ion: 96 Resp: 85643
 Ion Ratio Lower Upper
 96 100
 61 141.3 93.9 174.5
 68 0.3 0.0 0.0#



#23
 Bromochloromethane
 Concen: 5.178 ug/L
 RT: 4.30 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

Tgt Ion: 128 Resp: 35381
 Ion Ratio Lower Upper
 128 100
 49 213.5 137.1 254.7
 130 136.1 90.9 168.9
 51 62.2 54.4 81.6

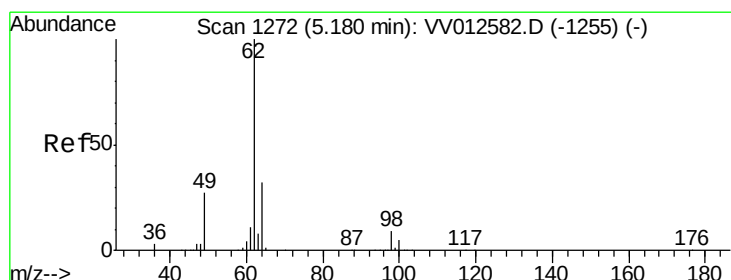
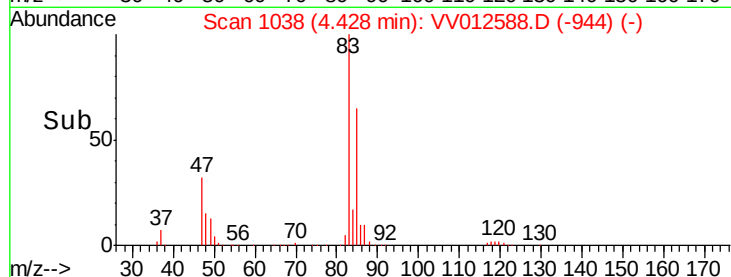
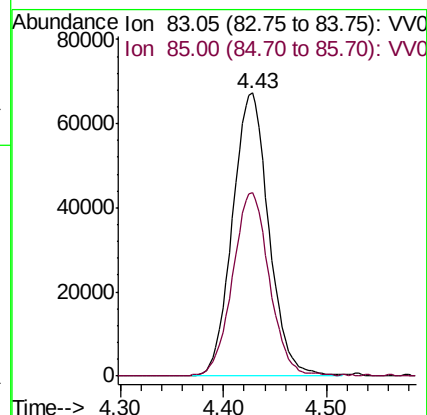
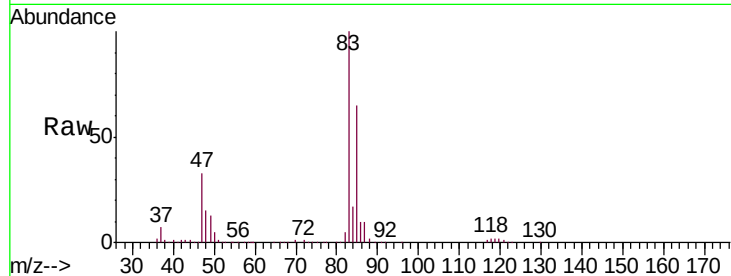




#25
Chloroform
Concen: 4.926 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

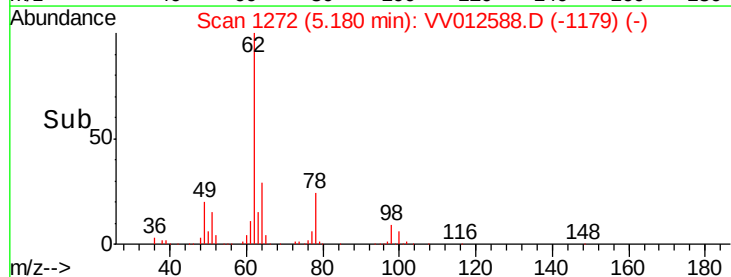
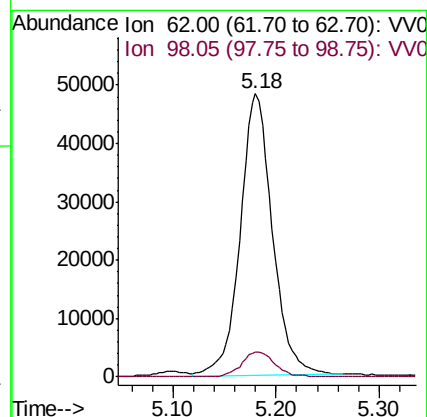
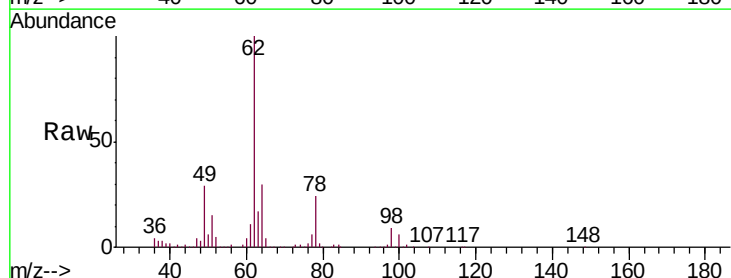
Instrument :
MSVOA_V
ClientSampleId :
BFB32

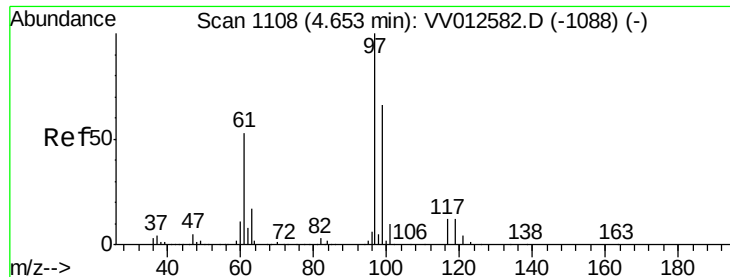
Tgt Ion: 83 Resp: 165061
Ion Ratio Lower Upper
83 100
85 64.8 44.4 82.5



#27
1,2-Dichloroethane
Concen: 5.247 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

Tgt Ion: 62 Resp: 104910
Ion Ratio Lower Upper
62 100
98 8.9 7.0 10.4

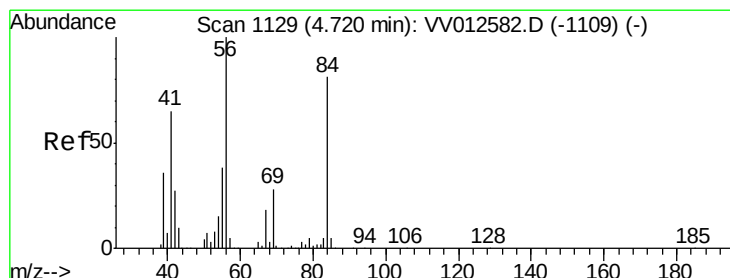
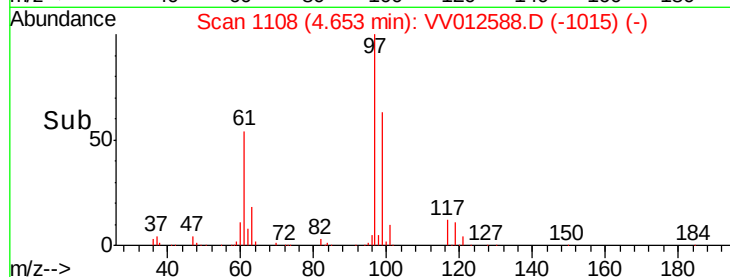
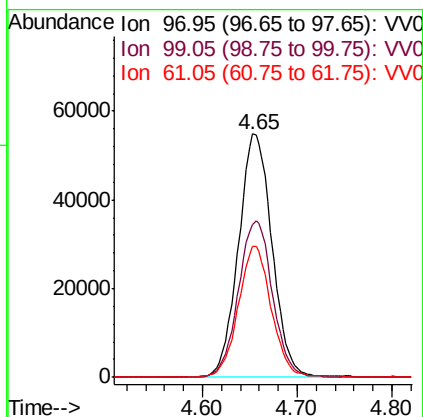
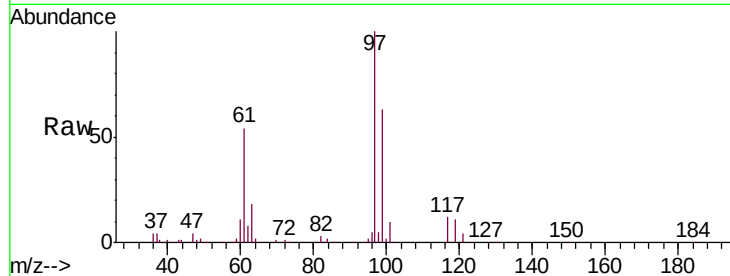




#29
 1,1,1-Trichloroethane
 Concen: 5.434 ug/L
 RT: 4.65 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

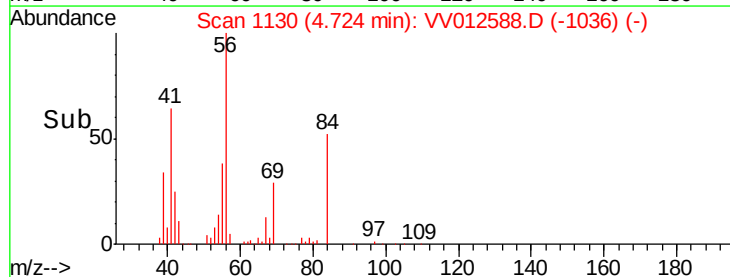
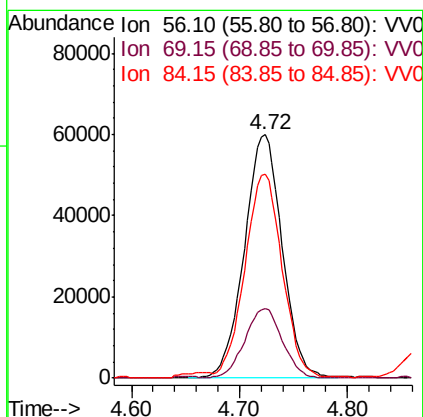
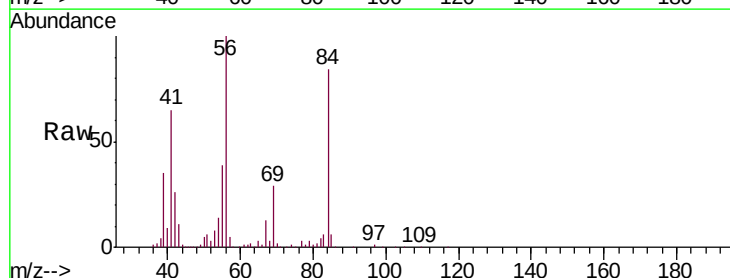
Instrument :
 MSVOA_V
 ClientSampleId :
 BFB32

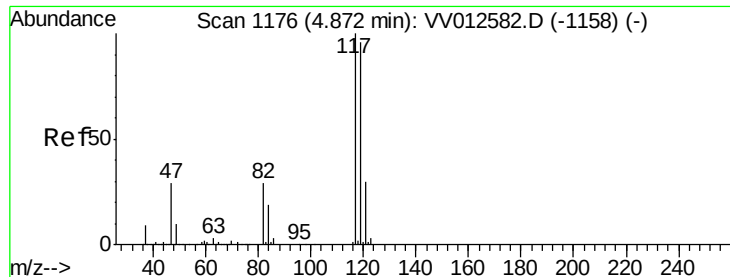
Tgt Ion: 97 Resp: 135458
 Ion Ratio Lower Upper
 97 100
 99 65.4 51.8 77.6
 61 52.0 43.4 65.0



#30
 Cyclohexane
 Concen: 5.645 ug/L
 RT: 4.72 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

Tgt Ion: 56 Resp: 146202
 Ion Ratio Lower Upper
 56 100
 69 28.3 23.4 35.0
 84 81.8 68.0 102.0





#31

Carbon tetrachloride

Concen: 5.376 ug/L

RT: 4.87 min Scan# 1176

Delta R.T. 0.00 min

Lab File: VV012588.D

Acq: 05 Sep 2019 18:44

Instrument :

MSVOA_V

ClientSampled :

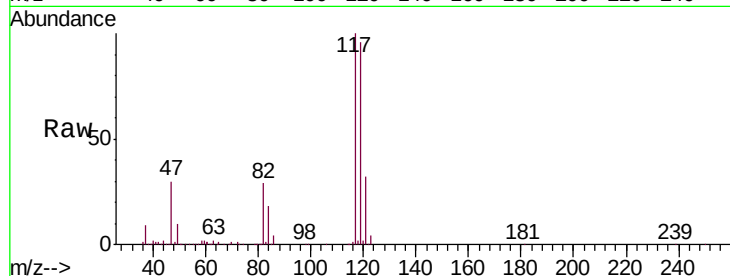
BFB32

Tgt Ion:117 Resp: 119057

Ion Ratio Lower Upper

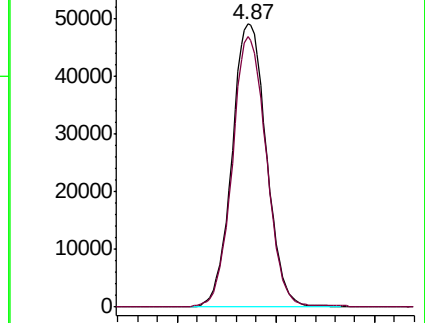
117 100

119 94.2 76.9 115.3

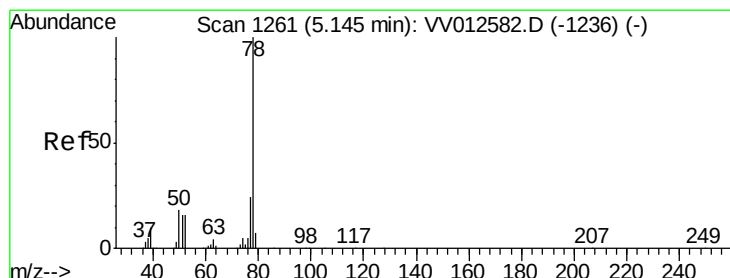
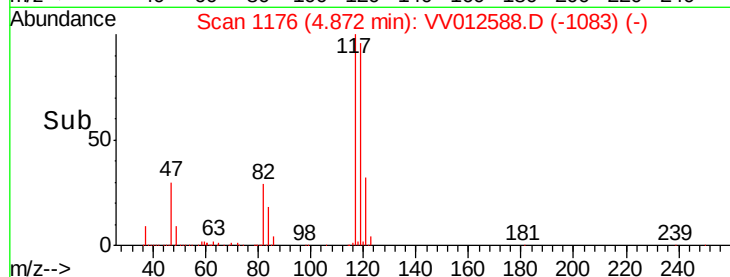


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 118.90 (118.60 to 119.60): V



Time-->



#33

Benzene

Concen: 5.631 ug/L

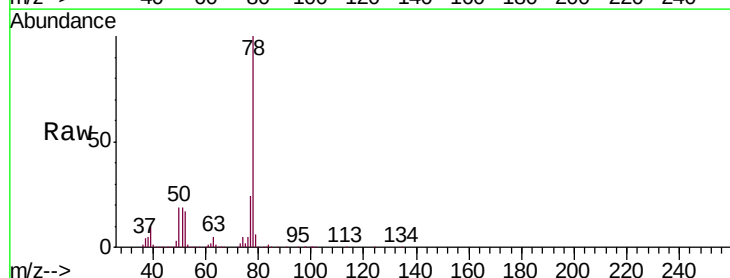
RT: 5.14 min Scan# 1261

Delta R.T. 0.00 min

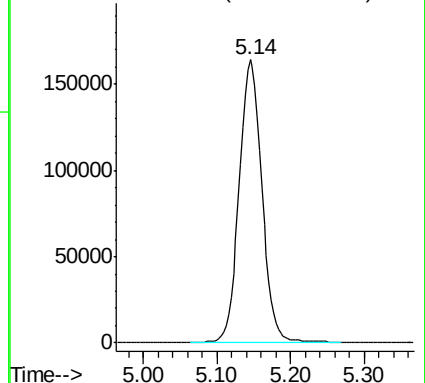
Lab File: VV012588.D

Acq: 05 Sep 2019 18:44

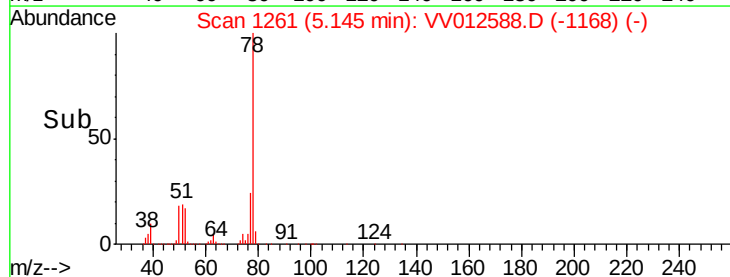
Tgt Ion: 78 Resp: 356399

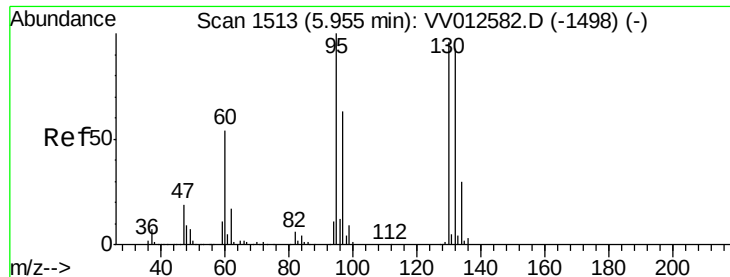


Abundance Ion 78.10 (77.80 to 78.80): VV0



Time-->





#34

Trichloroethene

Concen: 5.359 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV012588.D

Acq: 05 Sep 2019 18:44

Instrument :

MSVOA_V

ClientSampleId :

BFB32

Tgt Ion: 95 Resp: 91683

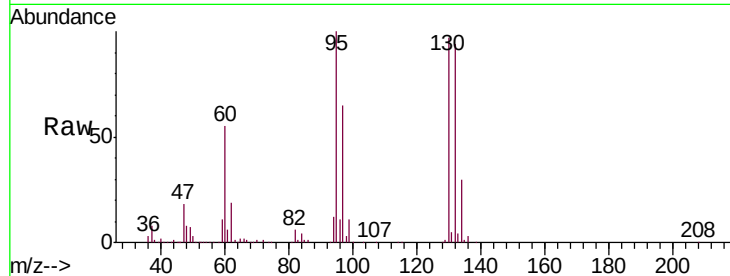
Ion Ratio Lower Upper

95 100

97 64.9 43.9 81.5

132 93.7 64.8 120.4

130 96.8 67.1 124.7

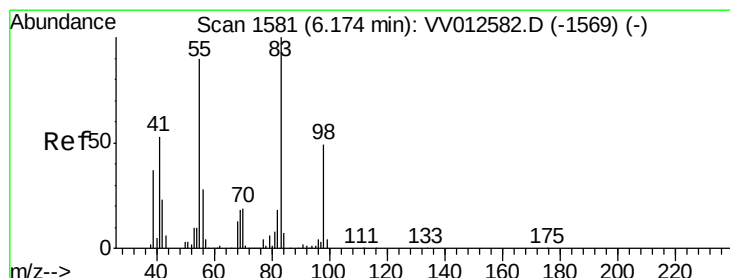
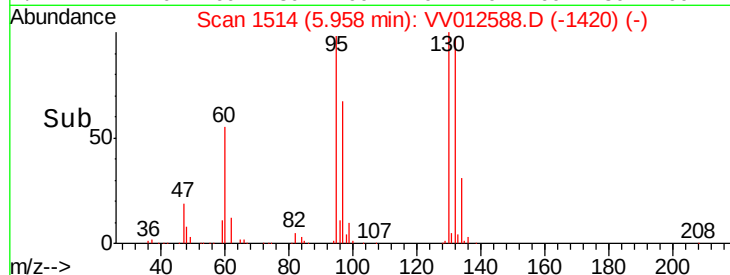
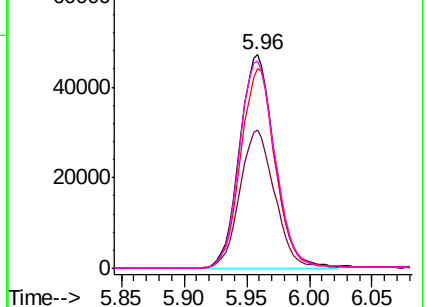


Abundance Ion 95.00 (94.70 to 95.70): VV0

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



#35

Methylcyclohexane

Concen: 5.667 ug/L

RT: 6.17 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VV012588.D

Acq: 05 Sep 2019 18:44

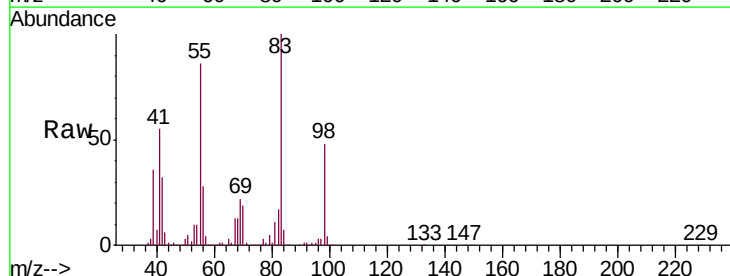
Tgt Ion: 83 Resp: 144770

Ion Ratio Lower Upper

83 100

55 83.3 69.0 103.6

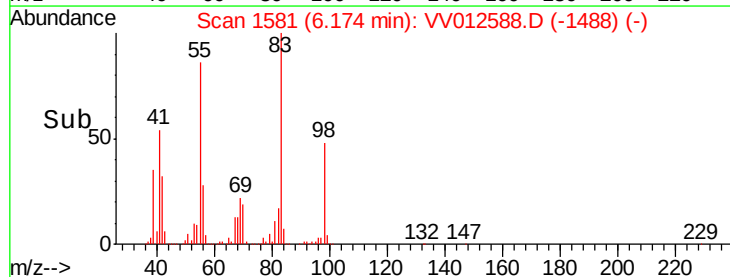
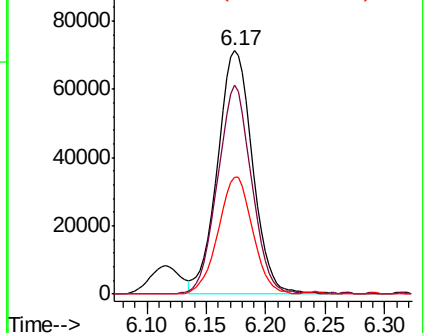
98 47.5 38.0 57.0

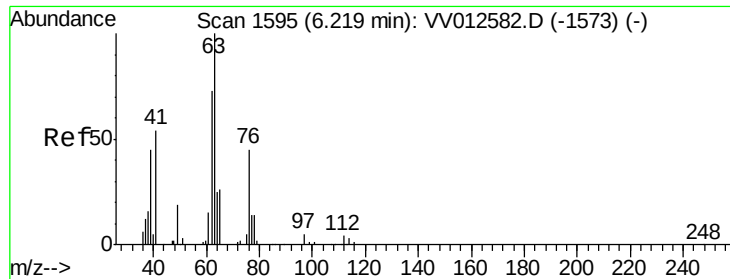


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

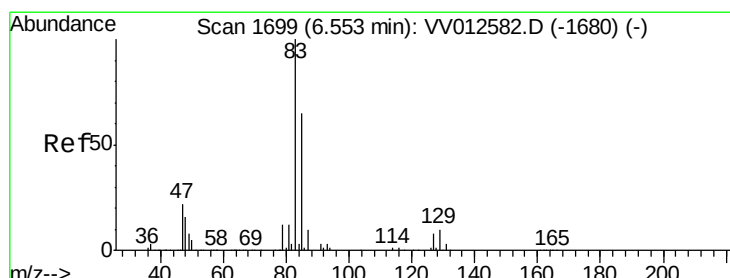
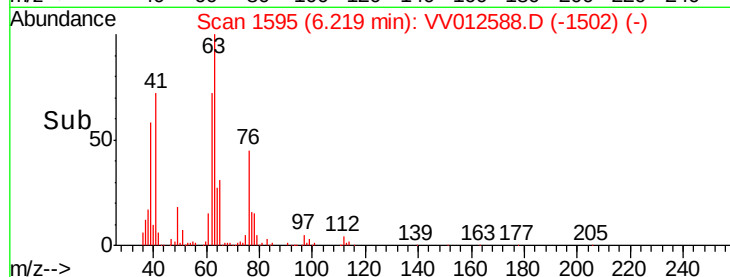
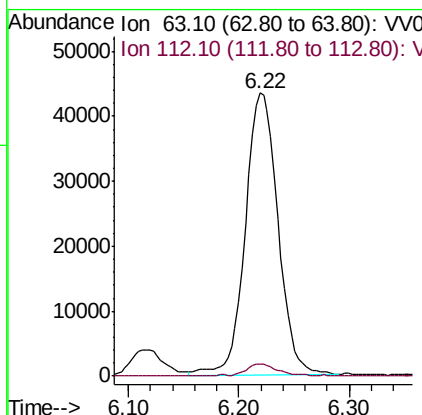
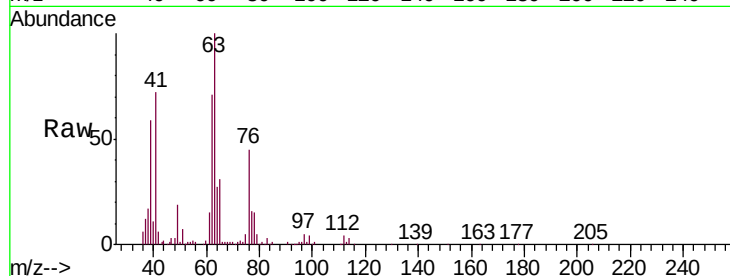




#37
 1,2-Dichloropropane
 Concen: 5.521 ug/L
 RT: 6.22 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

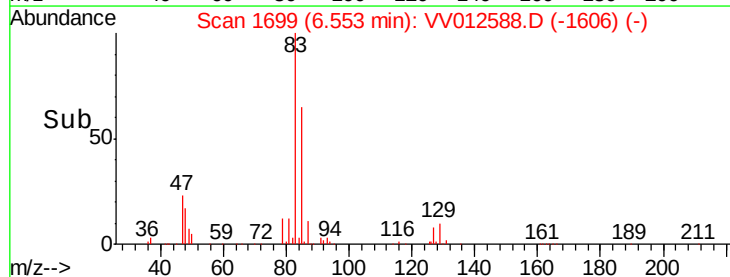
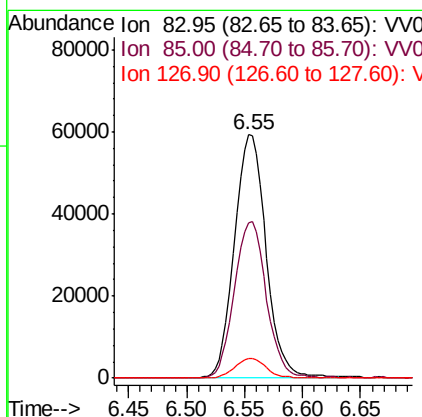
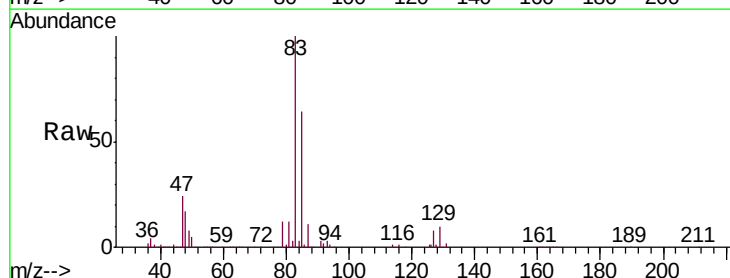
Instrument :
 MSVOA_V
 ClientSampleId :
 BFB32

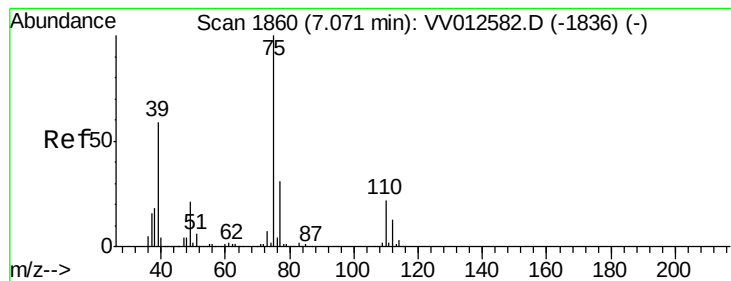
Tgt Ion: 63 Resp: 88952
 Ion Ratio Lower Upper
 63 100
 112 4.5 3.9 5.9



#38
 Bromodichloromethane
 Concen: 5.315 ug/L
 RT: 6.55 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

Tgt Ion: 83 Resp: 111512
 Ion Ratio Lower Upper
 83 100
 85 63.9 45.6 84.8
 127 8.0 6.4 9.6



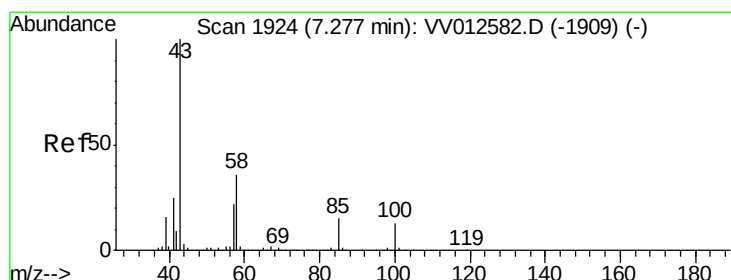
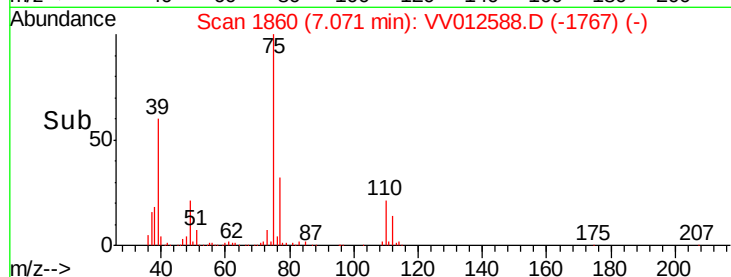
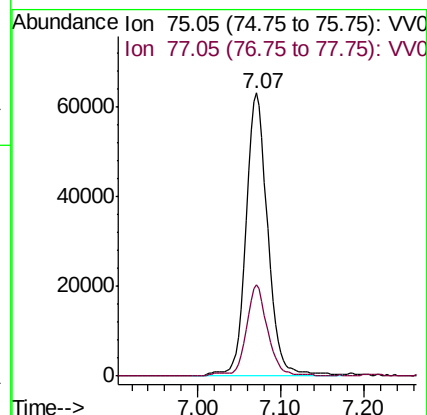
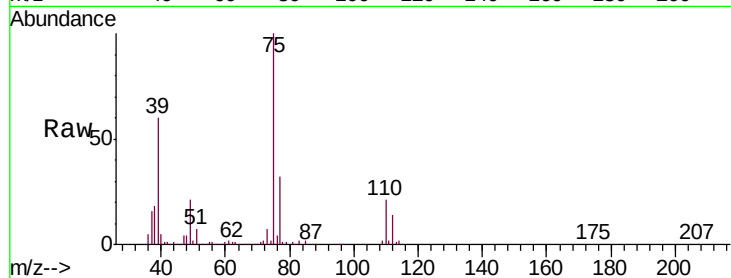


#39

cis-1,3-Dichloropropene
 Concen: 5.497 ug/L
 RT: 7.07 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

Instrument :
 MSVOA_V
 ClientSampleId :
 BFB32

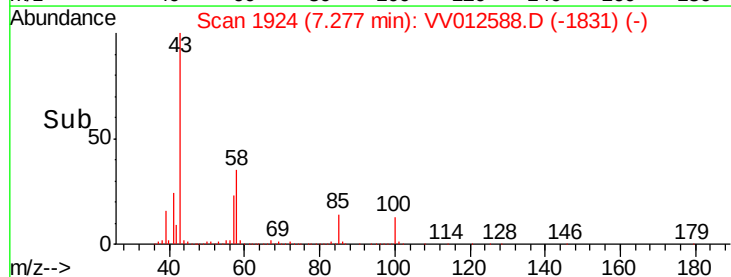
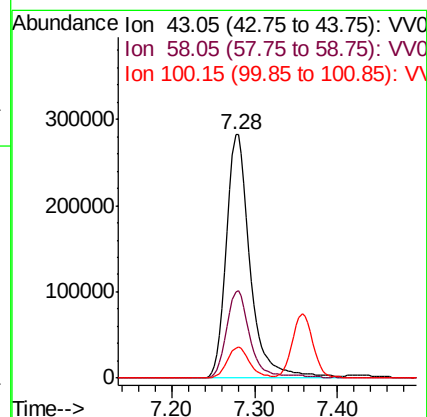
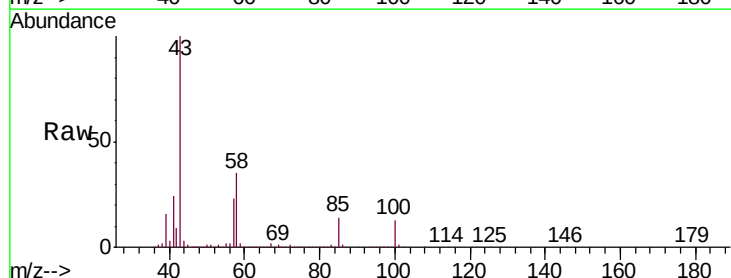
Tgt Ion: 75 Resp: 116121
 Ion Ratio Lower Upper
 75 100
 77 32.4 21.6 40.2

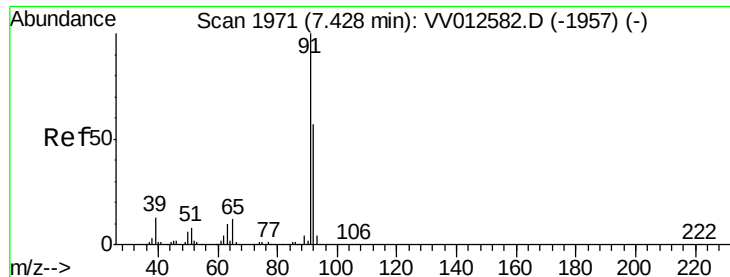


#40

4-Methyl-2-pentanone
 Concen: 58.379 ug/L
 RT: 7.28 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

Tgt Ion: 43 Resp: 560321
 Ion Ratio Lower Upper
 43 100
 58 34.9 28.4 42.6
 100 12.2 9.8 14.6





#42

Toluene

Concen: 5.717 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV012588.D

Acq: 05 Sep 2019 18:44

Instrument :

MSVOA_V

ClientSampleId :

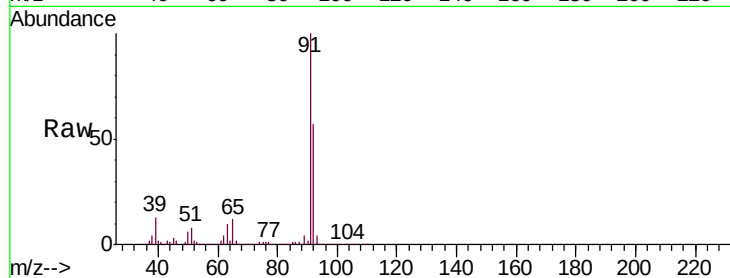
BFB32

Tgt Ion: 91 Resp: 381623

Ion Ratio Lower Upper

91 100

92 57.0 40.0 74.2



Abundance Ion 91.15 (90.85 to 91.85): VV012588.D (-1957) (-)

Ion 92.15 (91.85 to 92.85): VV012588.D (-1957) (-)

7.43

250000

200000

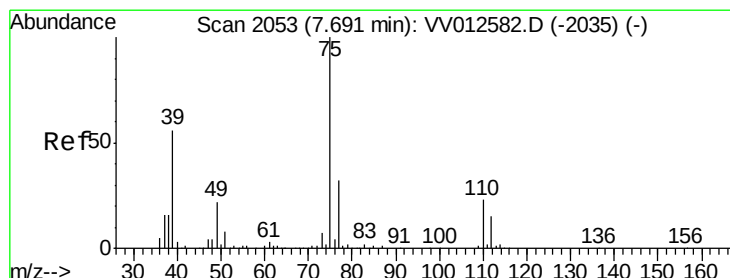
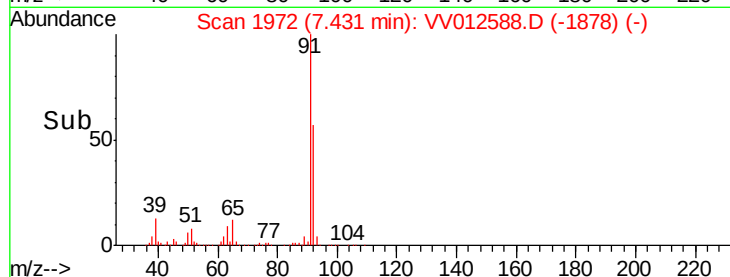
150000

100000

50000

0

Time-->



#44

trans-1,3-Dichloropropene

Concen: 5.586 ug/L

RT: 7.69 min Scan# 2054

Delta R.T. 0.00 min

Lab File: VV012588.D

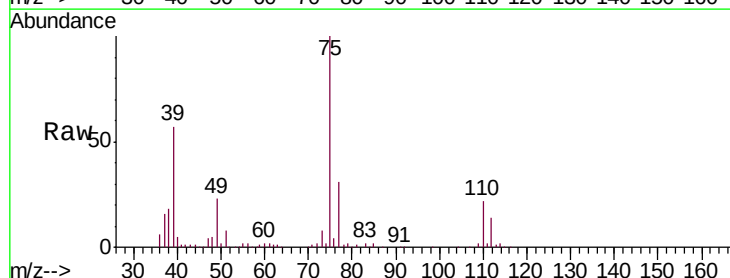
Acq: 05 Sep 2019 18:44

Tgt Ion: 75 Resp: 90601

Ion Ratio Lower Upper

75 100

77 31.3 22.5 41.7



Abundance Ion 75.05 (74.75 to 75.75): VV012588.D (-2035) (-)

Ion 77.05 (76.75 to 77.75): VV012588.D (-2035) (-)

7.69

60000

50000

40000

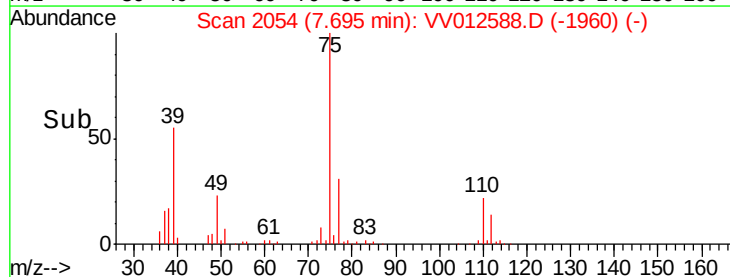
30000

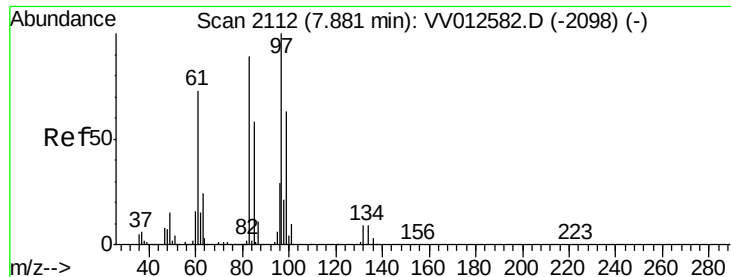
20000

10000

0

Time-->

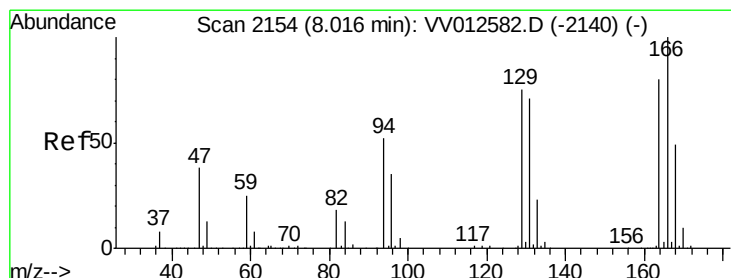
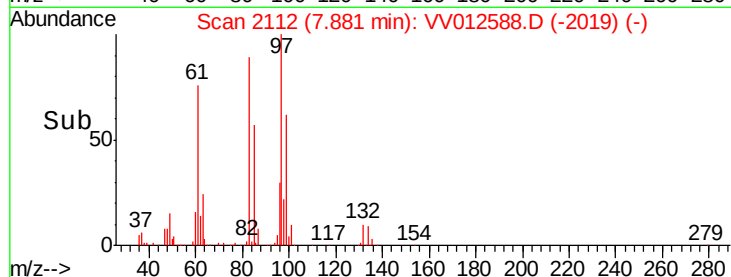
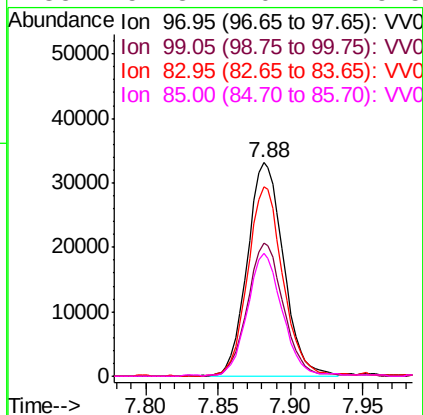
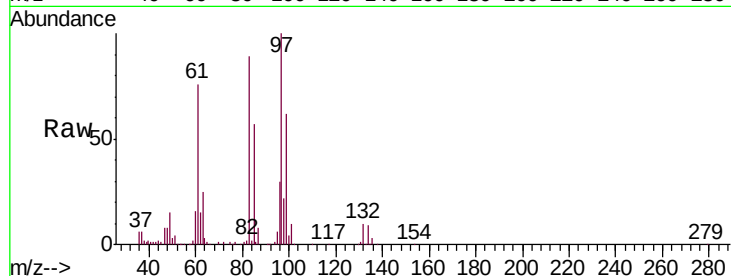




#45
 1,1,2-Trichloroethane
 Concen: 5.290 ug/L
 RT: 7.88 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

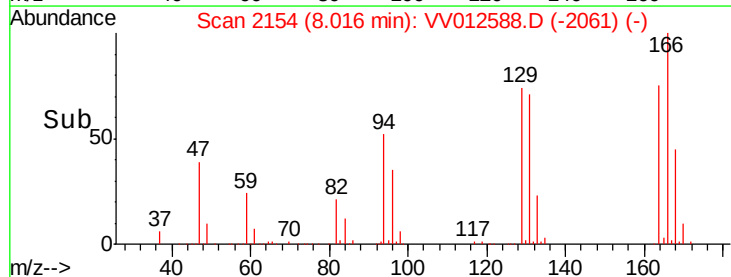
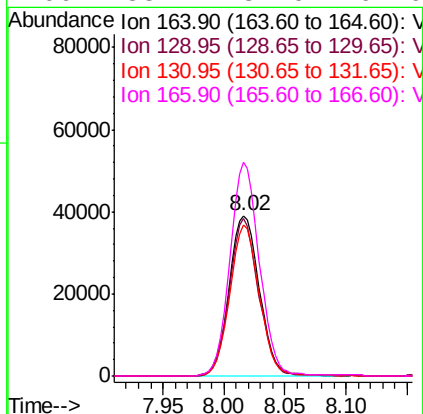
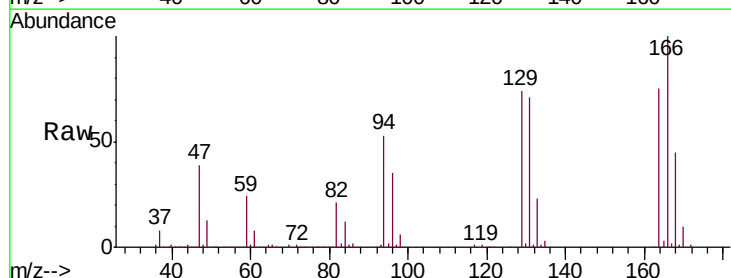
Instrument :
 MSVOA_V
 ClientSampleId :
 BFB32

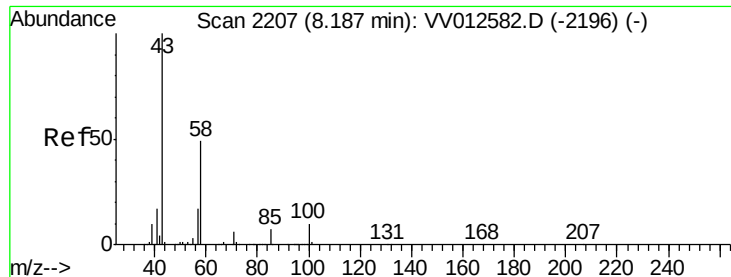
Tgt Ion:	97	Resp:	57694
Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.3	82.3
83	88.8	62.6	116.3
85	57.3	40.7	75.5



#47
 Tetrachloroethene
 Concen: 5.425 ug/L
 RT: 8.02 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: VV012588.D
 Acq: 05 Sep 2019 18:44

Tgt Ion:	164	Resp:	67657
Ion	Ratio	Lower	Upper
164	100		
129	98.3	65.0	120.6
131	94.3	62.0	115.2
166	133.2	87.0	161.6

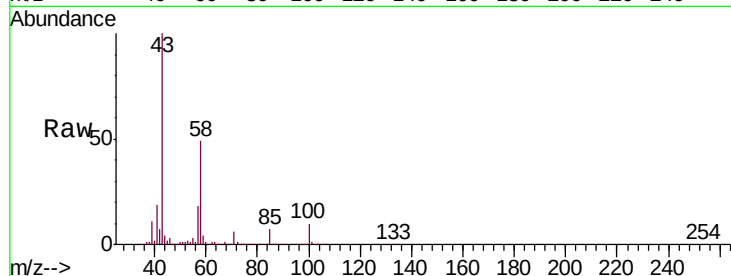




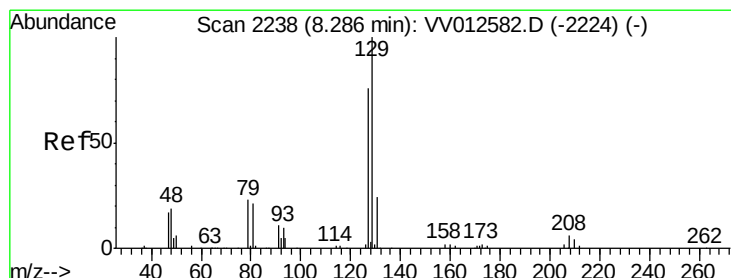
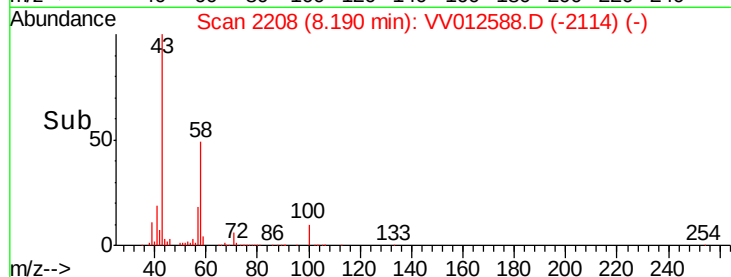
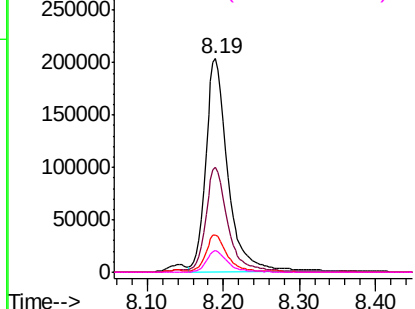
#48
2-Hexanone
Concen: 60.614 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

Instrument :
MSVOA_V
ClientSampleId :
BFB32

Tgt Ion: 43 Resp: 410462
Ion Ratio Lower Upper
43 100
58 50.2 39.3 58.9
57 16.8 12.9 19.3
100 9.6 8.0 12.0

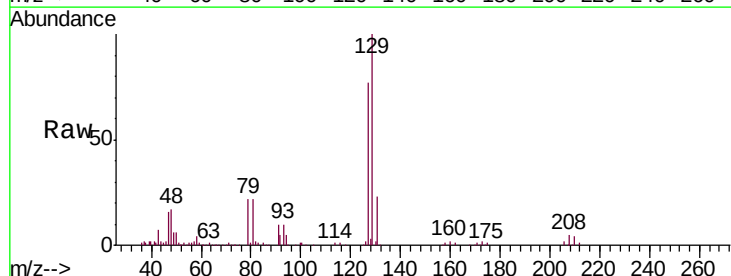


Abundance Ion 43.05 (42.75 to 43.75): VV012588.D (-2196) (-)
Ion 58.05 (57.75 to 58.75): VV012588.D (-2196) (-)
Ion 57.20 (56.90 to 57.90): VV012588.D (-2196) (-)
Ion 100.15 (99.85 to 100.85): VV012588.D (-2196) (-)

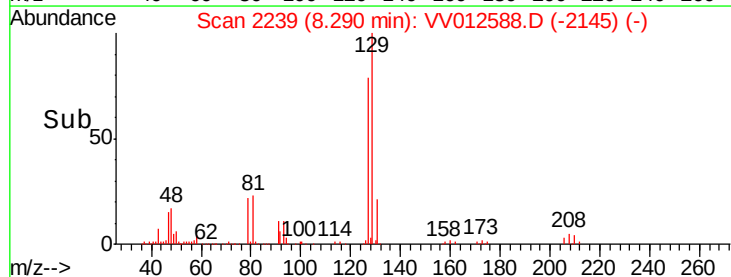
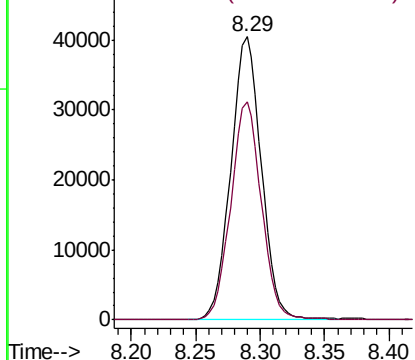


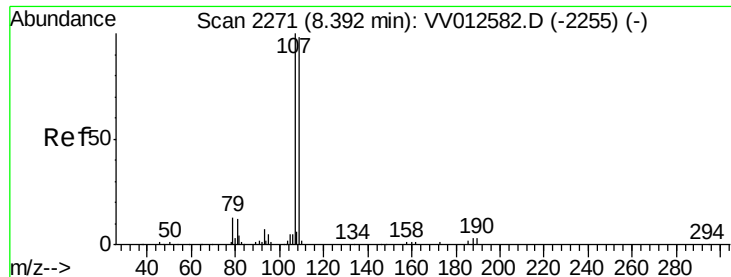
#49
Dibromochloromethane
Concen: 5.375 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

Tgt Ion: 129 Resp: 66482
Ion Ratio Lower Upper
129 100
127 77.1 53.0 98.4



Abundance Ion 128.95 (128.65 to 129.65): VV012588.D (-2224) (-)
Ion 126.90 (126.60 to 127.60): VV012588.D (-2224) (-)

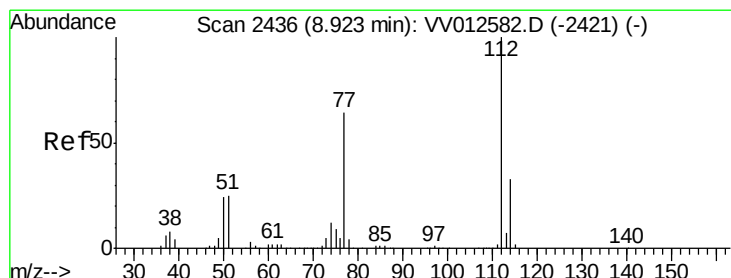
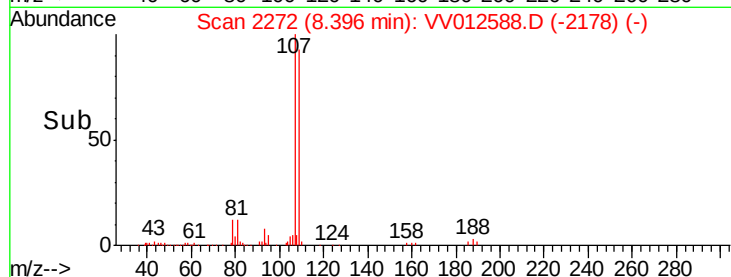
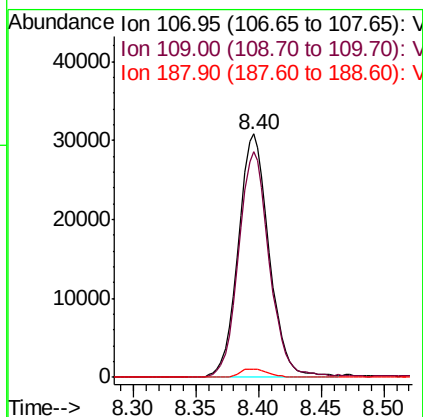
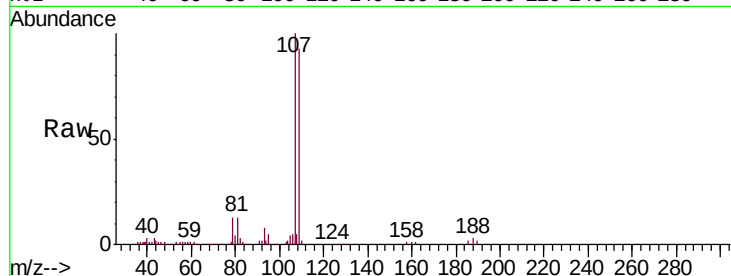




#50
1,2-Dibromoethane
Concen: 5.527 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

Instrument :
MSVOA_V
ClientSampleId :
BFB32

Tgt Ion:107 Resp: 52816
Ion Ratio Lower Upper
107 100
109 92.9 68.5 127.3
188 3.4 2.6 3.8



#51
Chlorobenzene
Concen: 5.505 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012588.D
Acq: 05 Sep 2019 18:44

Tgt Ion:112 Resp: 227026
Ion Ratio Lower Upper
112 100
114 31.7 22.7 42.3
77 63.2 51.7 77.5

