

Data File : VV010847.D
Acq On : 13 May 2019 19:14
Operator : SY/MD
Sample : VSTD02503
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Quant Time: May 13 20:36:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Mon May 13 14:46:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	130382	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	132534	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	62072	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45442	22.43	ug/L	0.00
7) Chloroethane-d5	1.56	69	28035	16.82	ug/L	0.00
10) 1,1-Dichloroethene-d2	2.12	63	82223	18.71	ug/L	0.00
20) 2-Butanone-d5	3.94	46	26831	44.14	ug/L	0.00
24) Chloroform-d	4.40	84	95952	26.99	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	54081	24.36	ug/L	0.00
29) Benzene-d6	5.09	84	195055	27.96	ug/L	0.00
33) 1,2-Dichloropropane-d6	6.12	67	60433	27.19	ug/L	0.00
37) Toluene-d8	7.36	98	187479	28.06	ug/L	0.00
38) trans-1,3-Dichloropropene-	7.66	79	26518	26.17	ug/L	0.00
39) 2-Hexanone-d5	8.13	63	22485	48.34	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	55067	26.36	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	67466	28.06	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	37386	20.704	ug/L	97
3) Chloromethane	1.25	50	40260	18.328	ug/L	97
5) Vinyl chloride	1.32	62	48993	19.208	ug/L	92
6) Bromomethane	1.51	94	11651	9.419	ug/L	99
8) Chloroethane	1.58	64	24155	15.206	ug/L	98
9) Trichlorofluoromethane	1.76	101	70445	18.347	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	41679	19.014	ug/L	96
12) 1,1-Dichloroethene	2.13	96	39625	19.305	ug/L	98
13) Acetone	2.19	43	25333	26.922	ug/L	95
14) Carbon disulfide	2.31	76	119378	23.667	ug/L	98
15) Methyl Acetate	2.46	43	26585	23.650	ug/L	96
16) Methylene chloride	2.53	84	51229	25.412	ug/L	93
17) Methyl tert-butyl Ether	2.81	73	130089	25.310	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	47832	25.780	ug/L	93
19) 1,1-Dichloroethane	3.22	63	92611	25.855	ug/L	99
21) 2-Butanone	4.02	43	35677	40.005	ug/L	90
22) cis-1,2-Dichloroethene	3.96	96	56361	26.591	ug/L	96
23) Bromochloromethane	4.29	128	25664	26.937	ug/L	94
25) Chloroform	4.42	83	101827	25.805	ug/L	99
27) 1,2-Dichloroethane	5.18	62	68444	23.730	ug/L	98
30) Cyclohexane	4.72	56	69280	20.842	ug/L	97
31) 1,1,1-Trichloroethane	4.65	97	78047	23.618	ug/L	98
32) Carbon tetrachloride	4.87	117	66392	23.065	ug/L	98
34) Benzene	5.14	78	210164	27.013	ug/L	100
35) Trichloroethene	5.96	95	53399	24.503	ug/L	96
36) Methylcyclohexane	6.17	83	75550	21.630	ug/L	96
40) 1,2-Dichloropropane	6.22	63	54425	26.296	ug/L	99
41) Bromodichloromethane	6.55	83	71695	25.210	ug/L	96
42) cis-1,3-Dichloropropene	7.07	75	84387	25.778	ug/L	98
43) 4-Methyl-2-pentanone	7.27	43	80439	46.171	ug/L	97

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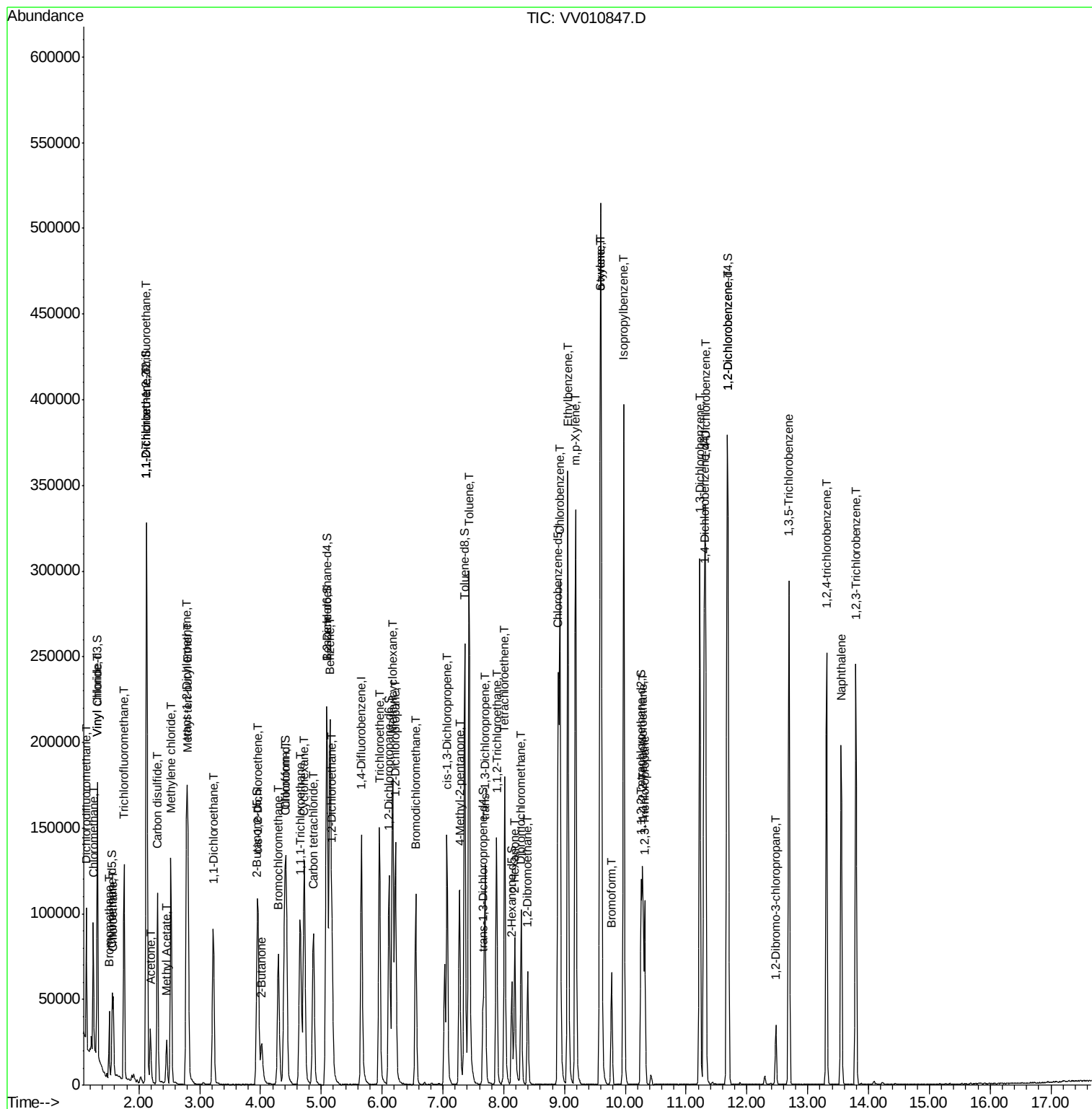
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	234513	26.539	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	70411	25.543	ug/L	98
46) 1,1,2-Trichloroethane	7.88	97	45803	26.938	ug/L	94
47) Tetrachloroethene	8.02	164	39844	25.245	ug/L	96
49) 2-Hexanone	8.18	43	57704	43.564	ug/L	97
50) Dibromochloromethane	8.29	129	50708	25.934	ug/L	99
51) 1,2-Dibromoethane	8.39	107	42311	25.765	ug/L	100
52) Chlorobenzene	8.92	112	158173	27.399	ug/L	97
53) Ethylbenzene	9.05	91	257039	25.087	ug/L	100
54) m,p-Xylene	9.18	106	102942	26.892	ug/L	96
55) o-xylene	9.59	106	101627	26.767	ug/L	96
56) Styrene	9.60	104	176503	27.485	ug/L	95
57) Isopropylbenzene	9.97	105	254046	25.078	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	56737	25.470	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	43093	24.787	ug/L	97
62) Bromoform	9.77	173	27493	26.011	ug/L	99
63) 1,3-Dichlorobenzene	11.22	146	118601	27.449	ug/L	97
64) 1,4-Dichlorobenzene	11.32	146	121195	27.460	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	117132	27.911	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.48	75	8464	21.735	ug/L #	81
67) 1,3,5-Trichlorobenzene	12.69	180	83649	26.876	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	70566	29.302	ug/L	96
69) Naphthalene	13.55	128	150154	29.129	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	67592	29.921	ug/L	98

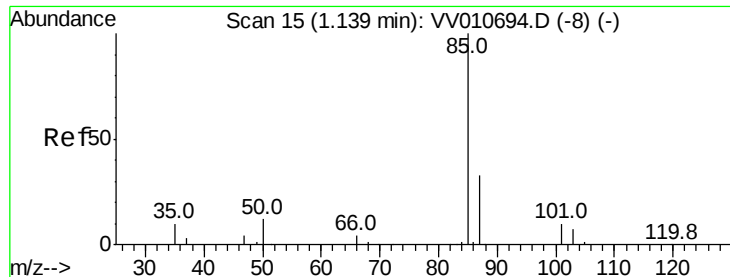
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 20.704 ug/L

RT: 1.14 min Scan# 14

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

Instrument :

MSVOA_V

ClientSampleId :

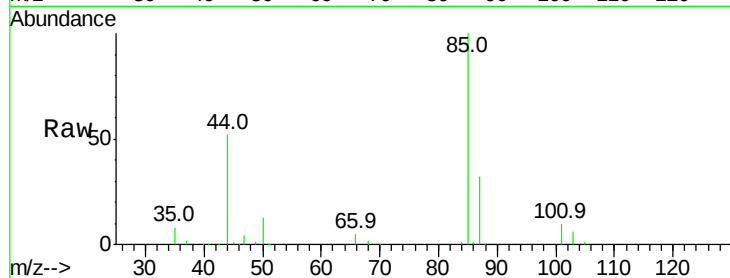
VSTD02564

Tgt Ion: 85 Resp: 37386

Ion Ratio Lower Upper

85 100

87 32.8 21.9 40.7



Abundance Ion 85.00 (84.70 to 85.70): VV010694.D (-8) (-)

Ion 87.00 (86.70 to 87.70): VV010694.D (-8) (-)

1.14

40000

30000

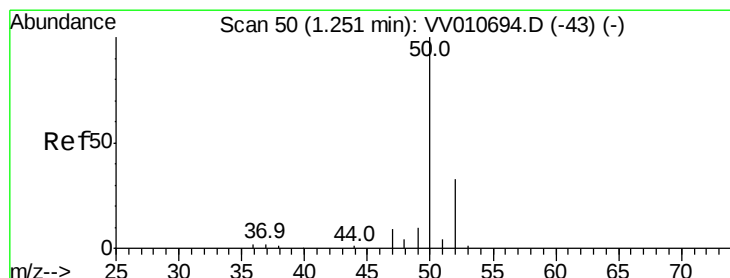
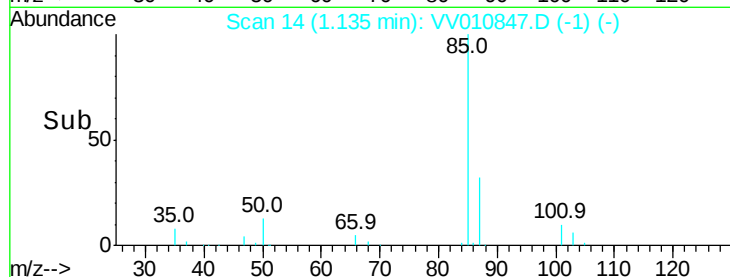
20000

10000

0

Time-->

1.10 1.12 1.14 1.16



#3

Chloromethane

Concen: 18.328 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.00 min

Lab File: VV010847.D

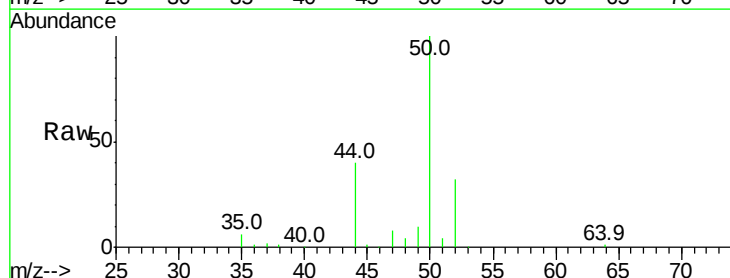
Acq: 13 May 2019 19:14

Tgt Ion: 50 Resp: 40260

Ion Ratio Lower Upper

50 100

52 32.1 23.7 43.9



Abundance Ion 50.00 (49.70 to 50.70): VV010694.D (-43) (-)

Ion 52.00 (51.70 to 52.70): VV010694.D (-43) (-)

1.25

40000

30000

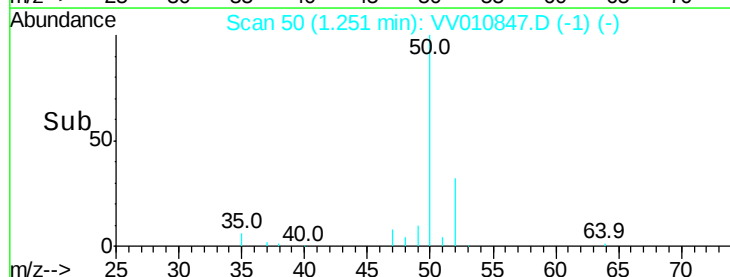
20000

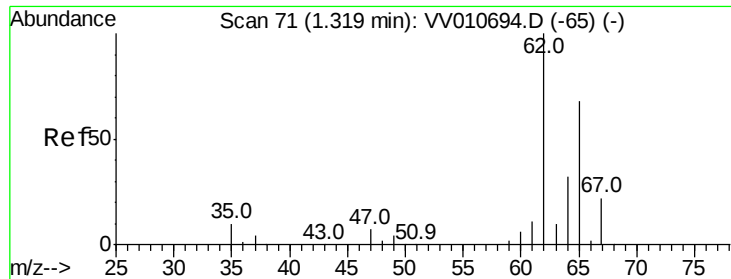
10000

0

Time-->

1.20 1.25 1.30





#5

Vinyl chloride

Concen: 19.208 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

Instrument :

MSVOA_V

ClientSampleId :

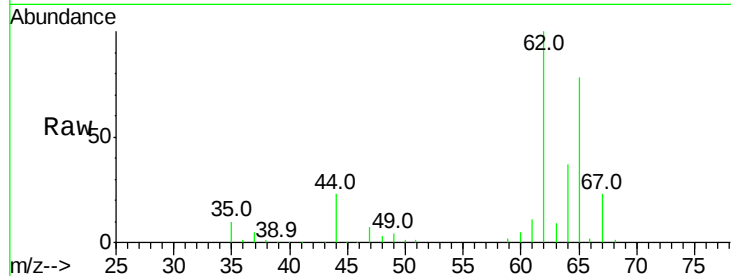
VSTD02564

Tgt Ion: 62 Resp: 48993

Ion Ratio Lower Upper

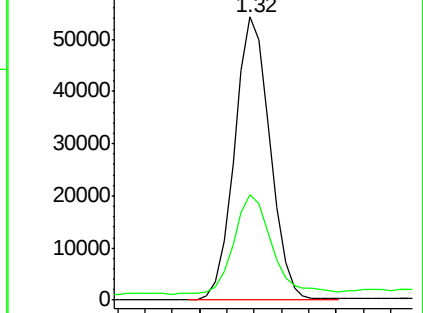
62 100

64 37.3 22.9 42.5

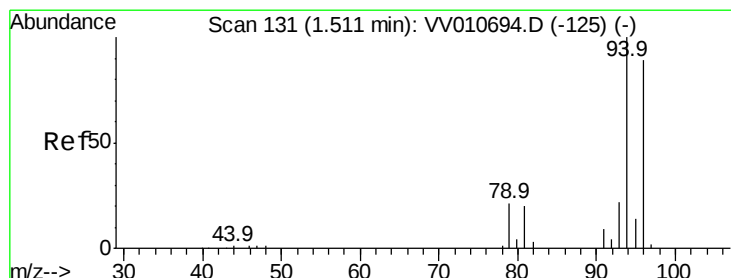
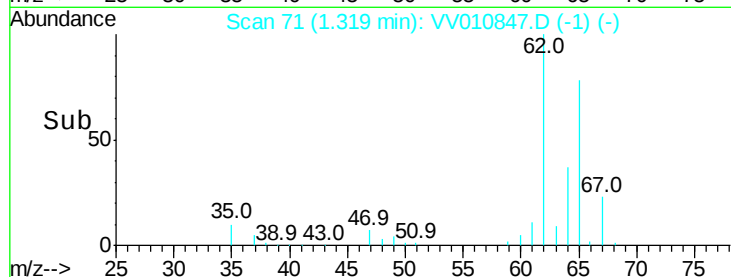


Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



Time-->



#6

Bromomethane

Concen: 9.419 ug/L

RT: 1.51 min Scan# 131

Delta R.T. -0.00 min

Lab File: VV010847.D

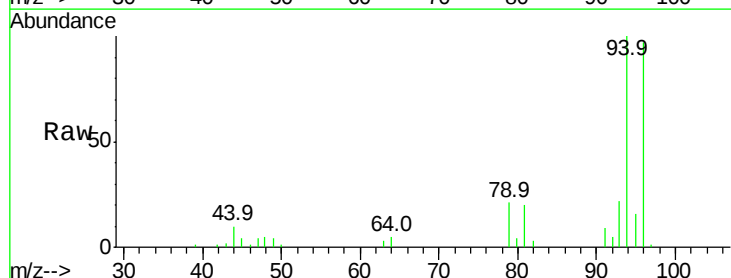
Acq: 13 May 2019 19:14

Tgt Ion: 94 Resp: 11651

Ion Ratio Lower Upper

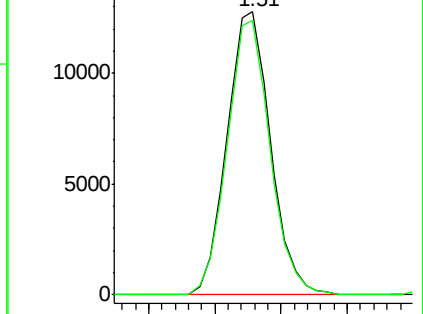
94 100

96 95.6 9.4 179.0

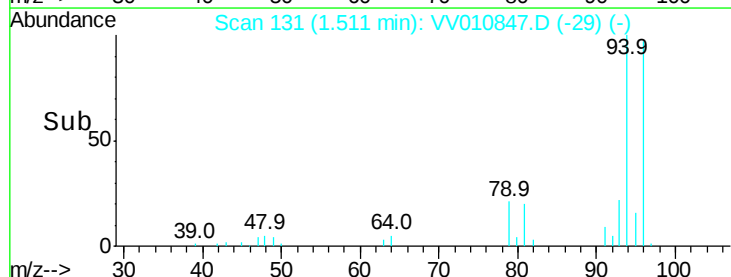


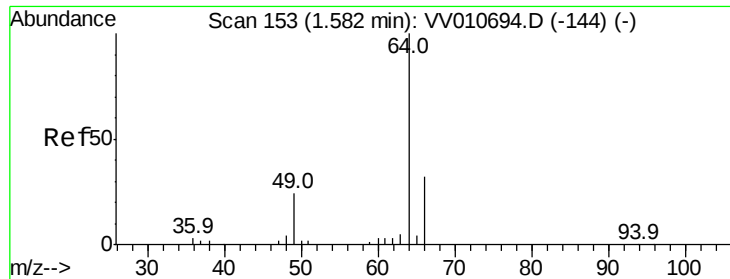
Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0



Time-->





#8

Chloroethane

Concen: 15.206 ug/L

RT: 1.58 min Scan# 152

Delta R.T. -0.01 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

Instrument :

MSVOA_V

ClientSampleId :

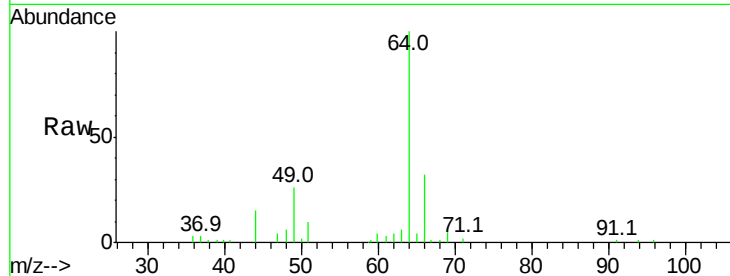
VSTD02564

Tgt Ion: 64 Resp: 24155

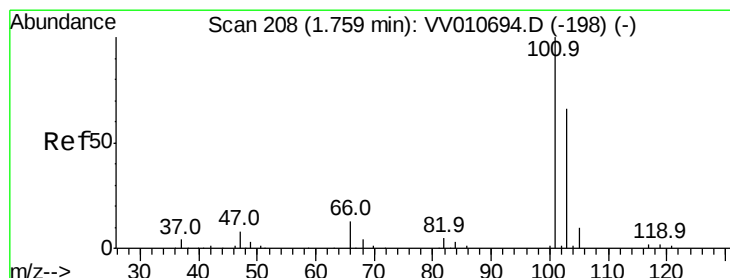
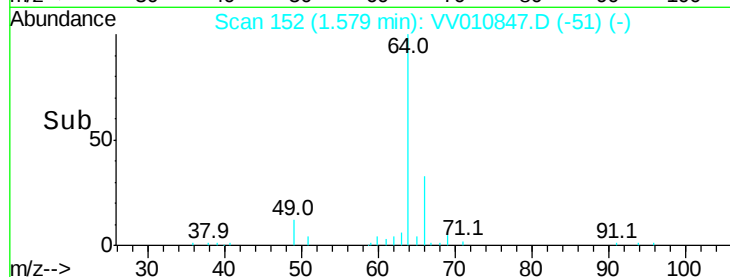
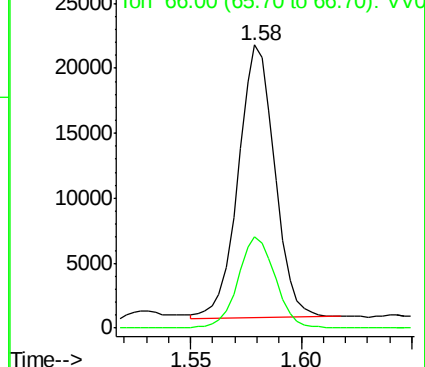
Ion Ratio Lower Upper

64 100

66 32.2 21.8 40.4



Abundance Ion 64.00 (63.70 to 64.70): VV010694.D (-144) (-)



#9

Trichlorofluoromethane

Concen: 18.347 ug/L

RT: 1.76 min Scan# 207

Delta R.T. -0.00 min

Lab File: VV010847.D

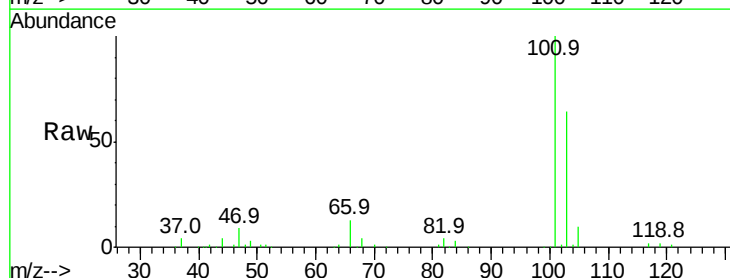
Acq: 13 May 2019 19:14

Tgt Ion: 101 Resp: 70445

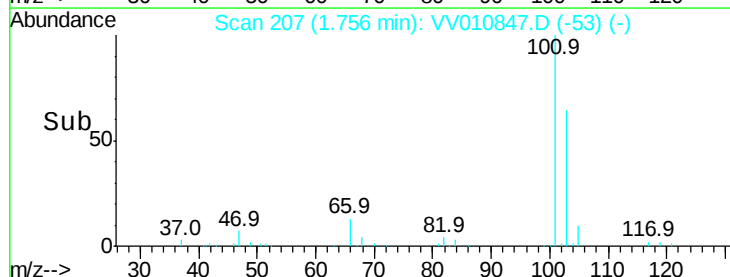
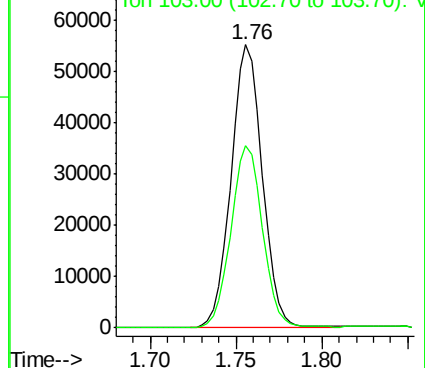
Ion Ratio Lower Upper

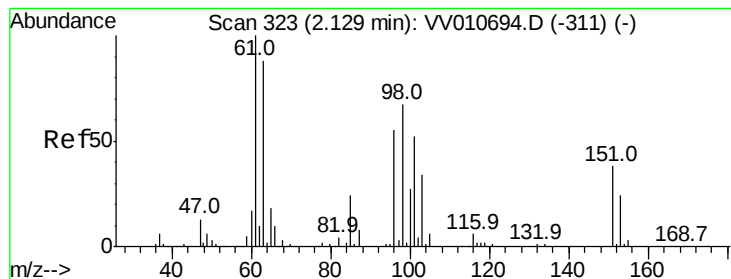
101 100

103 64.9 44.7 82.9



Abundance Ion 101.00 (100.70 to 101.70): VV010694.D (-198) (-)





#11

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

Concen: 19.014 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

Instrument :

MSVOA_V

ClientSampleId :

VSTD02564

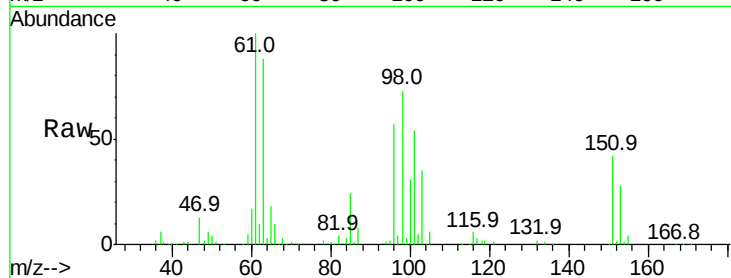
Tgt Ion: 101 Resp: 41679

Ion Ratio Lower Upper

101 100

85 44.6 36.0 54.0

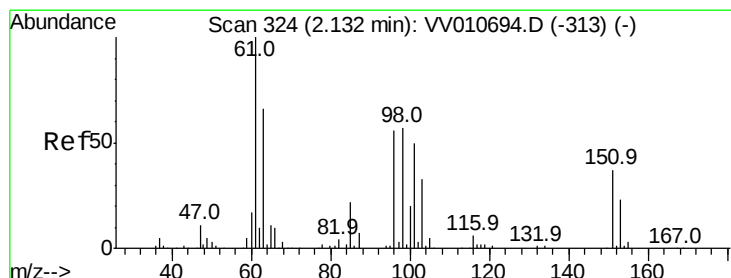
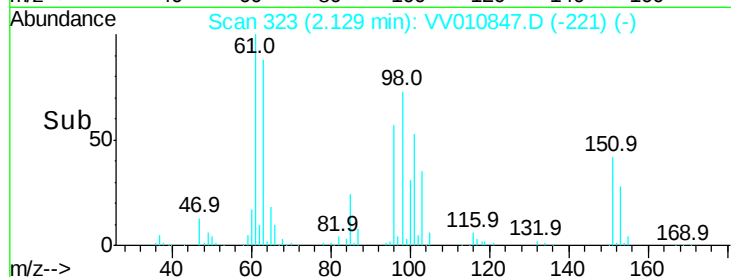
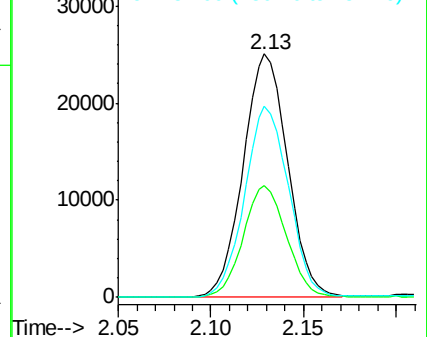
151 77.7 58.5 87.7



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 19.305 ug/L

RT: 2.13 min Scan# 324

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

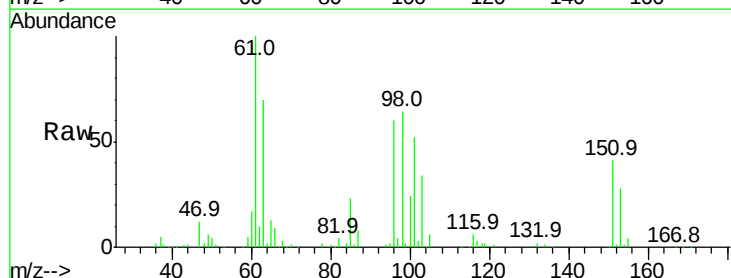
Tgt Ion: 96 Resp: 39625

Ion Ratio Lower Upper

96 100

61 167.9 120.3 223.3

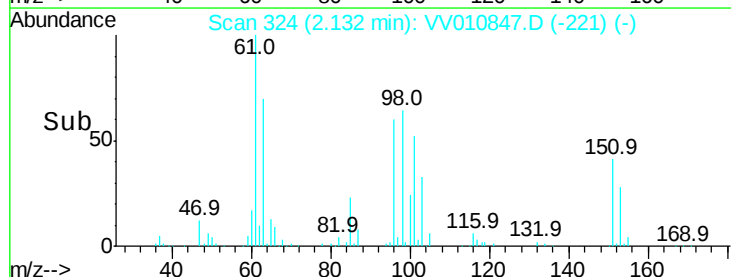
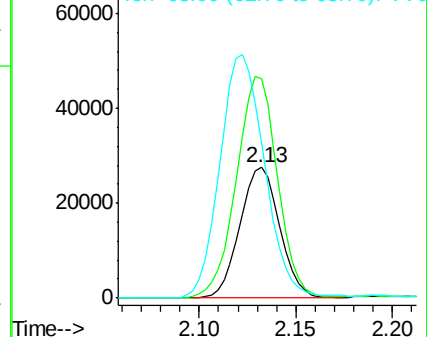
63 118.3 82.9 153.9

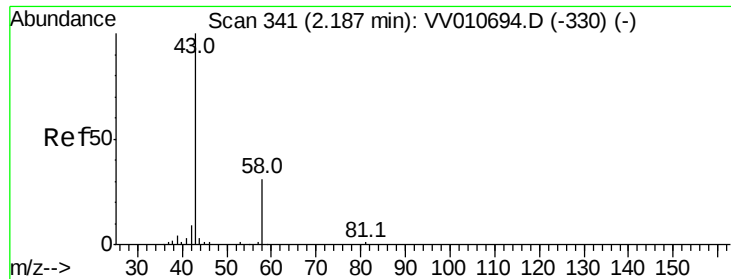


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 63.00 (62.70 to 63.70): VV0





#13

Acetone

Concen: 26.922 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

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Acq: 13 May 2019 19:14

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ClientSampleId :

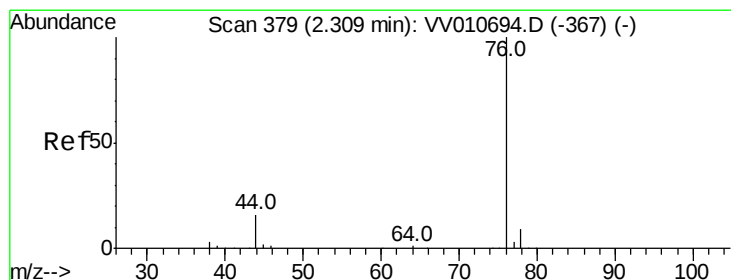
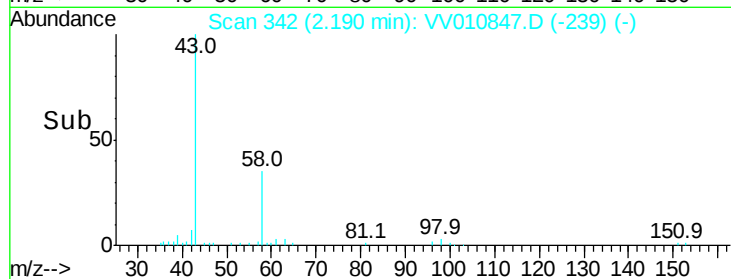
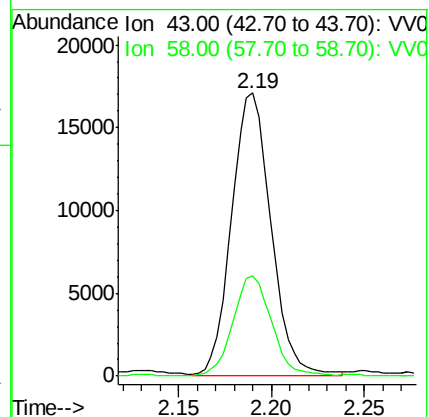
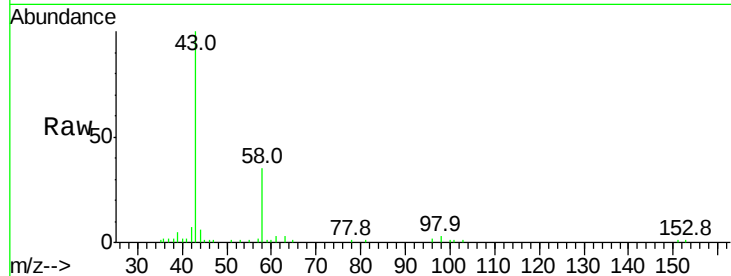
VSTD02564

Tgt Ion: 43 Resp: 25333

Ion Ratio Lower Upper

43 100

58 34.6 0.0 63.4



#14

Carbon disulfide

Concen: 23.667 ug/L

RT: 2.31 min Scan# 378

Delta R.T. -0.00 min

Lab File: VV010847.D

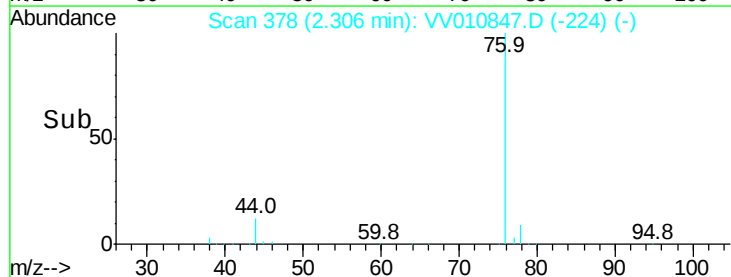
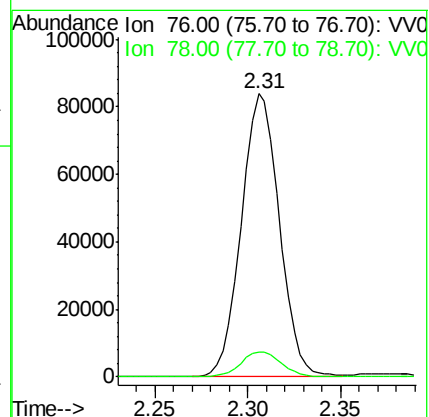
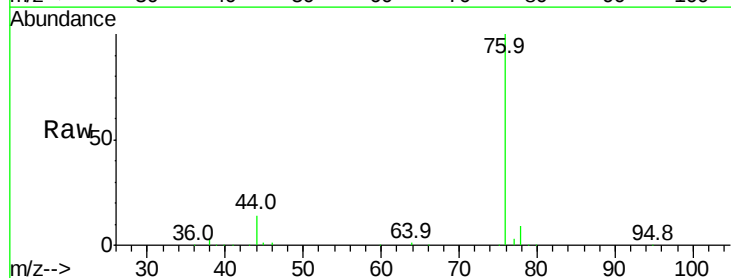
Acq: 13 May 2019 19:14

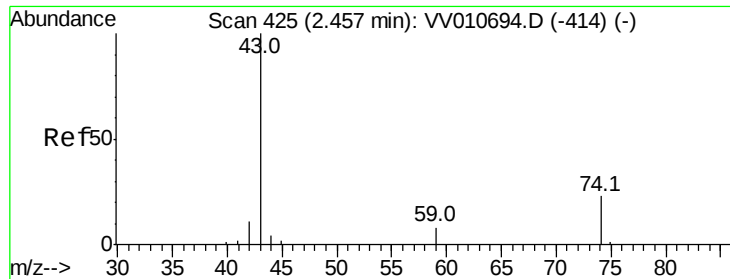
Tgt Ion: 76 Resp: 119378

Ion Ratio Lower Upper

76 100

78 9.0 7.8 11.8

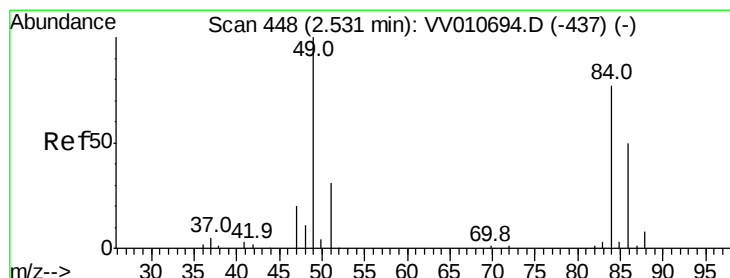
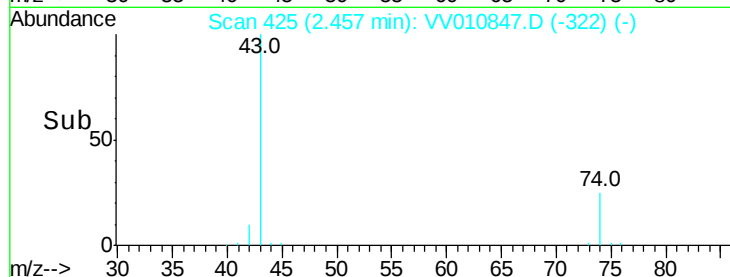
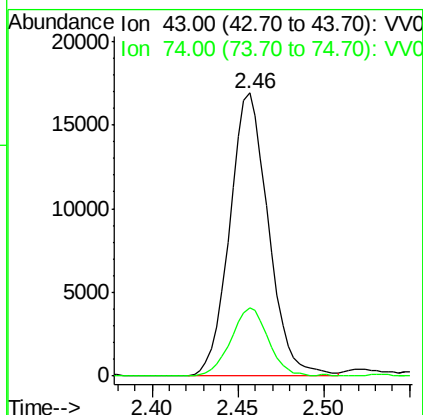
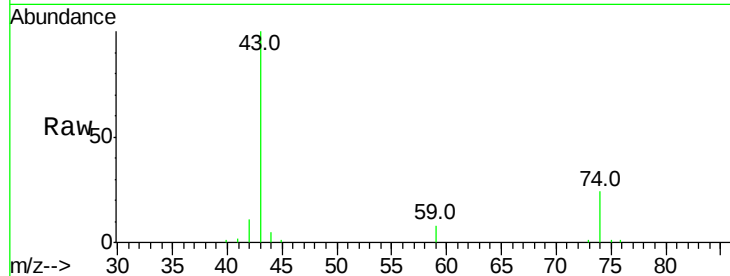




#15
Methyl Acetate
Concen: 23.650 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV010847.D
Acq: 13 May 2019 19:14

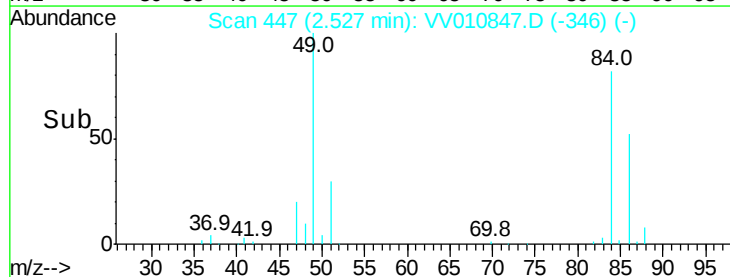
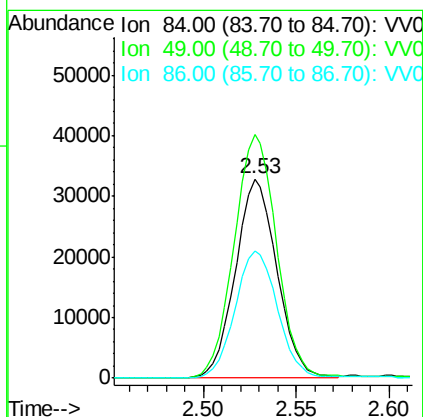
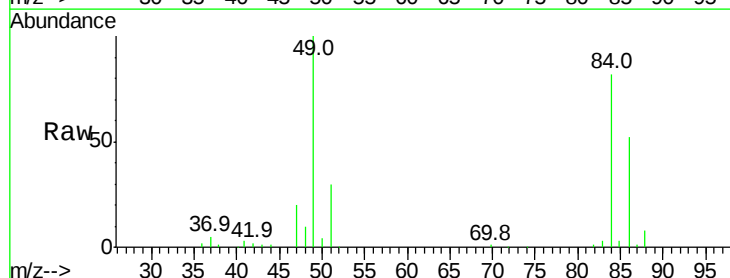
Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

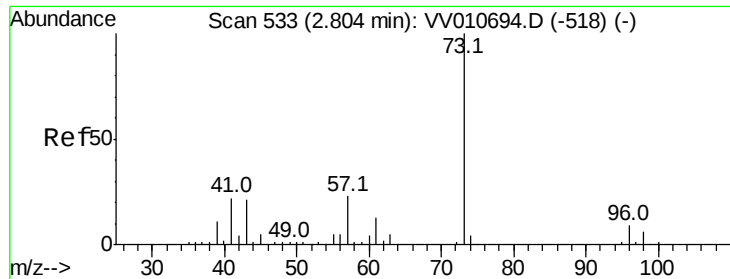
Tgt Ion: 43 Resp: 26585
Ion Ratio Lower Upper
43 100
74 23.2 17.0 25.4



#16
Methylene chloride
Concen: 25.412 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
Lab File: VV010847.D
Acq: 13 May 2019 19:14

Tgt Ion: 84 Resp: 51229
Ion Ratio Lower Upper
84 100
49 122.5 92.9 172.5
86 64.3 46.5 86.5

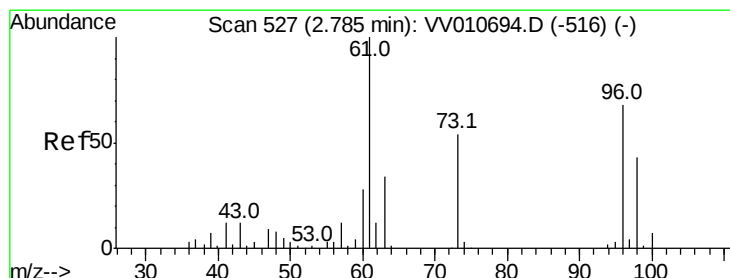
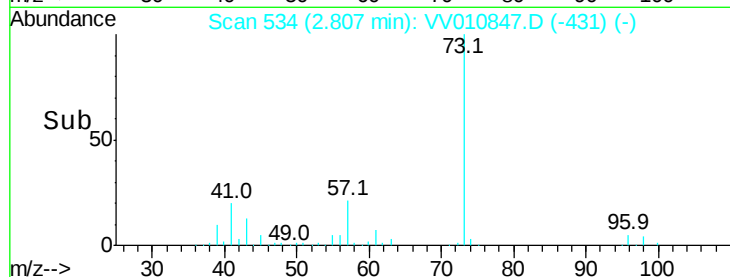
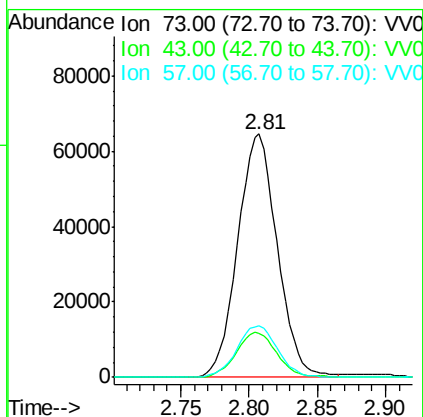
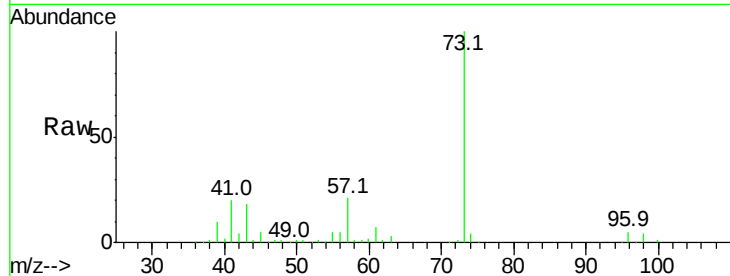




#17
Methyl tert-butyl Ether
Concen: 25.310 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV010847.D
Acq: 13 May 2019 19:14

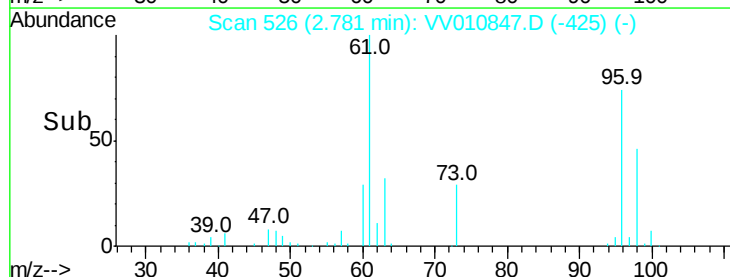
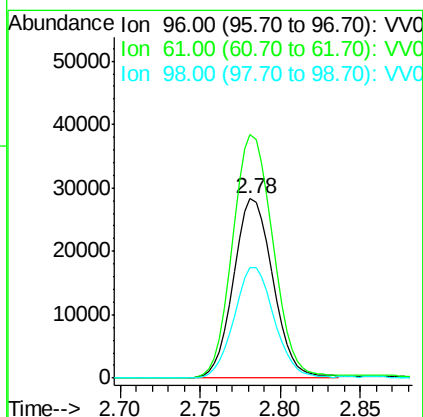
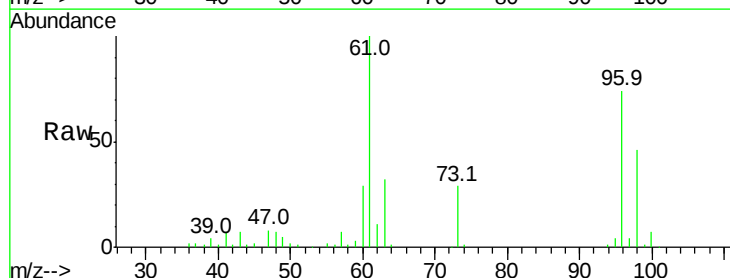
Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

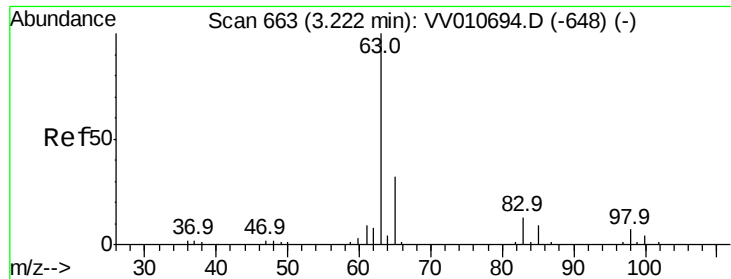
Tgt Ion: 73 Resp: 130089
Ion Ratio Lower Upper
73 100
43 19.1 16.6 25.0
57 21.9 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 25.780 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.01 min
Lab File: VV010847.D
Acq: 13 May 2019 19:14

Tgt Ion: 96 Resp: 47832
Ion Ratio Lower Upper
96 100
61 135.7 102.8 190.8
98 61.8 44.0 81.6

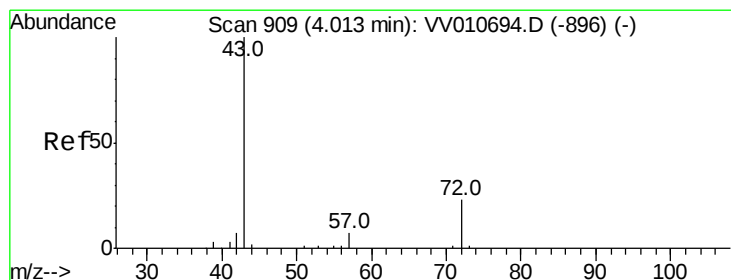
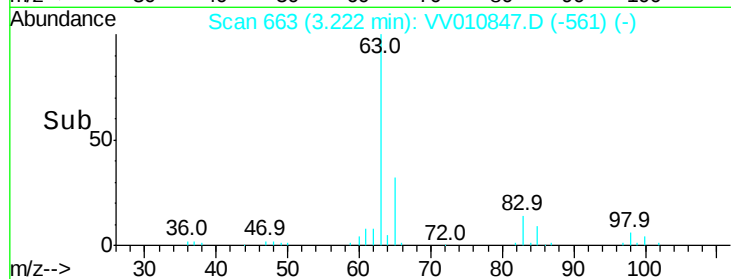
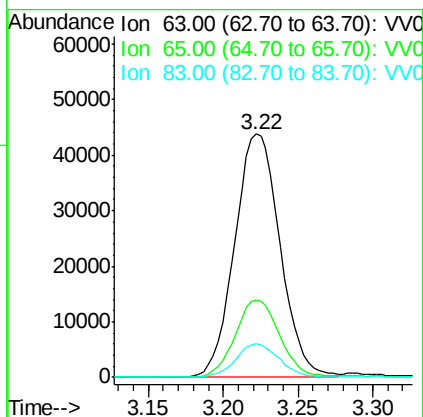
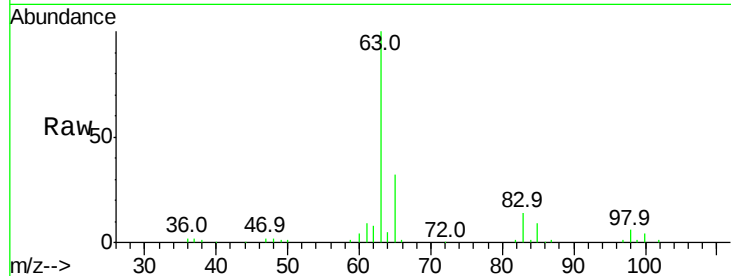




#19
 1,1-Dichloroethane
 Concen: 25.855 ug/L
 RT: 3.22 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: VV010847.D
 Acq: 13 May 2019 19:14

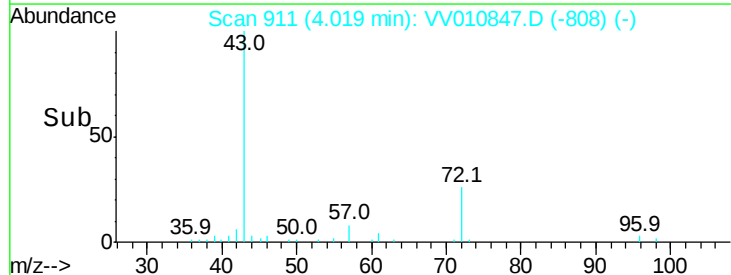
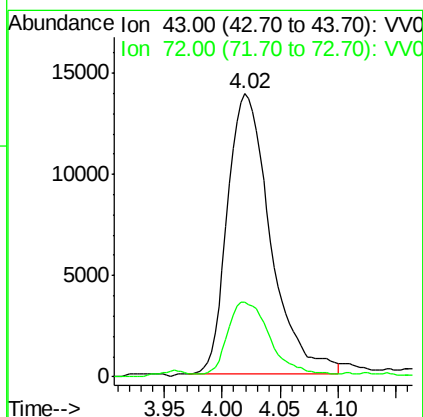
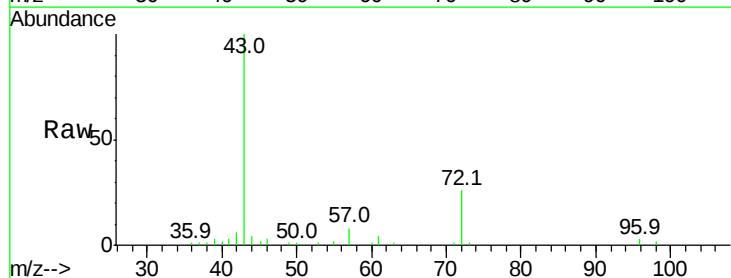
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02564

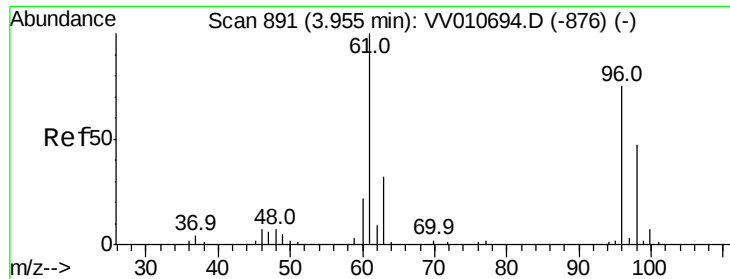
Tgt Ion: 63 Resp: 92611
 Ion Ratio Lower Upper
 63 100
 65 31.6 22.5 41.7
 83 13.8 10.3 19.1



#21
 2-Butanone
 Concen: 40.005 ug/L
 RT: 4.02 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: VV010847.D
 Acq: 13 May 2019 19:14

Tgt Ion: 43 Resp: 35677
 Ion Ratio Lower Upper
 43 100
 72 27.4 11.2 33.6



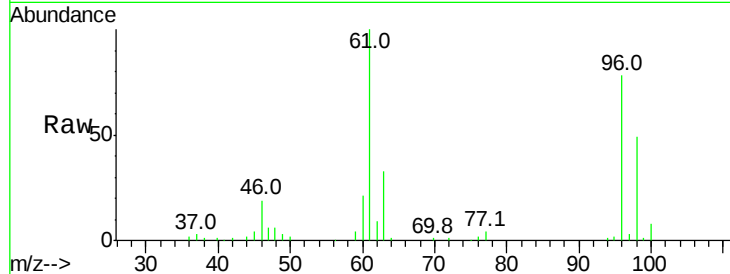


#22

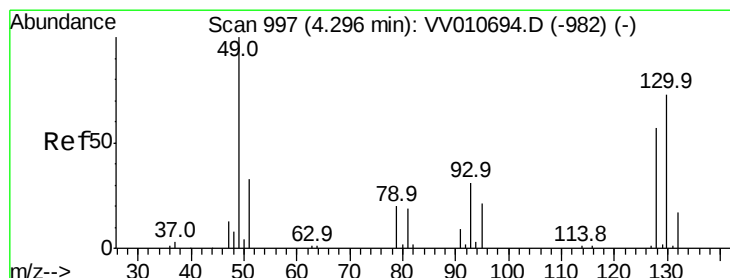
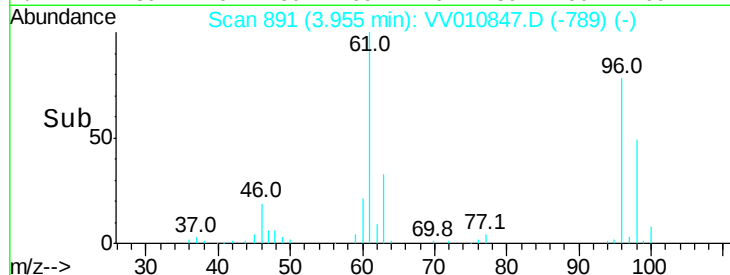
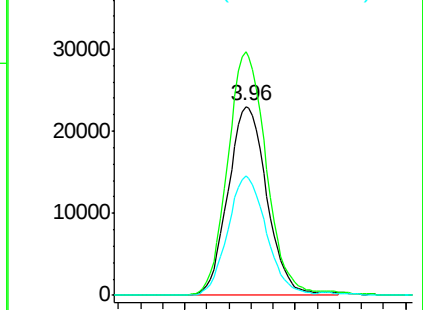
cis-1,2-Dichloroethene
Concen: 26.591 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV010847.D
Acq: 13 May 2019 19:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

Tgt Ion: 96 Resp: 56361
Ion Ratio Lower Upper
96 100
61 128.9 93.9 174.5
98 63.1 46.5 86.5



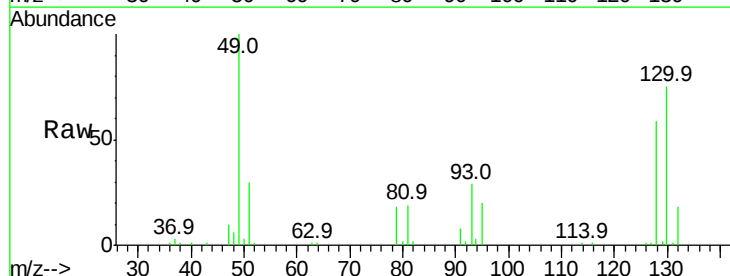
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.00 (60.70 to 61.70): VV0
Ion 98.00 (97.70 to 98.70): VV0



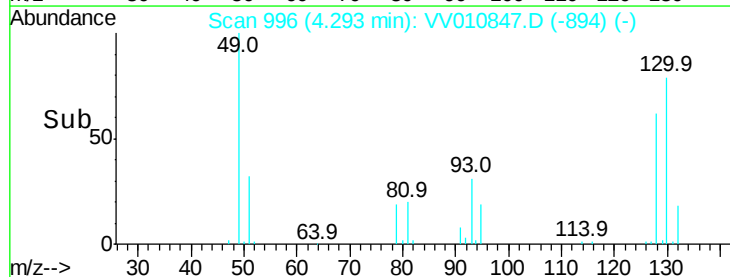
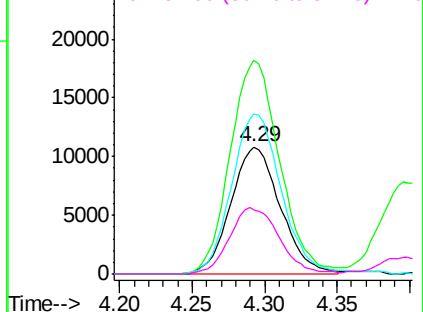
#23

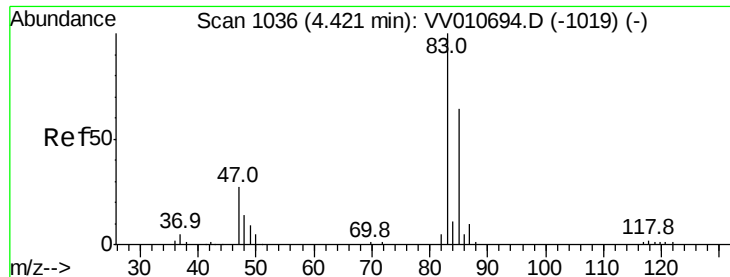
Bromochloromethane
Concen: 26.937 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV010847.D
Acq: 13 May 2019 19:14

Tgt Ion: 128 Resp: 25664
Ion Ratio Lower Upper
128 100
49 168.3 122.6 227.8
130 126.3 84.0 156.0
51 50.7 45.0 67.4



Abundance Ion 128.00 (127.70 to 128.70): VV0
Ion 49.00 (48.70 to 49.70): VV0
Ion 130.00 (129.70 to 130.70): VV0
Ion 51.00 (50.70 to 51.70): VV0

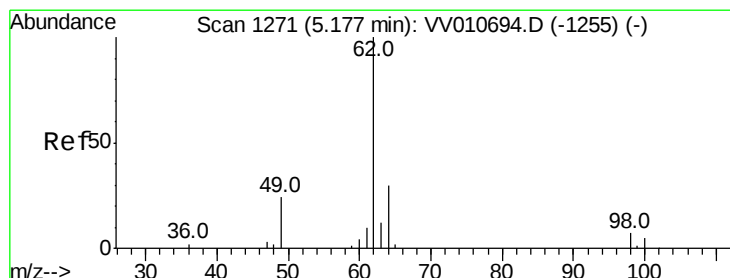
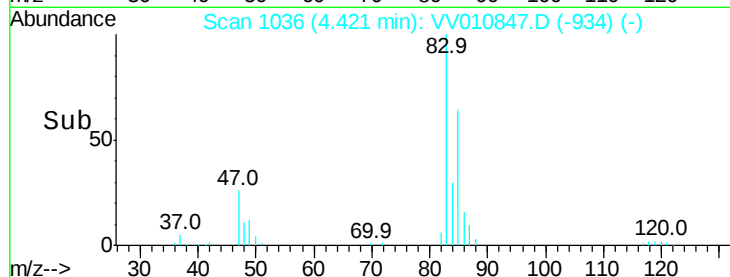
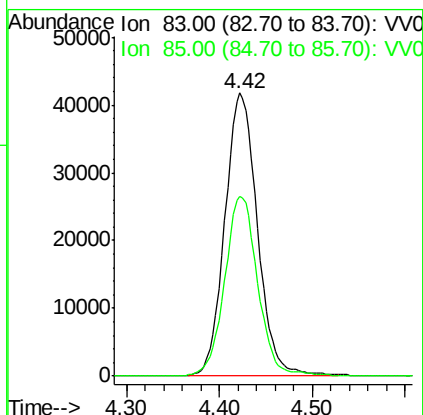
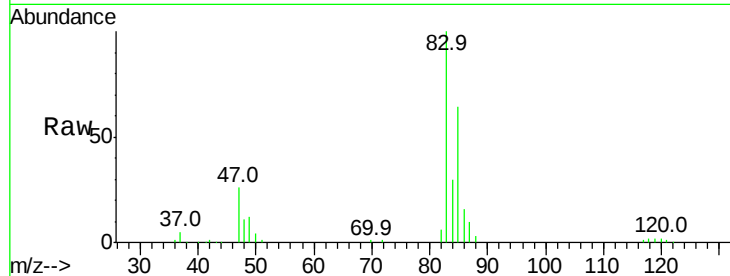




#25
Chloroform
Concen: 25.805 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV010847.D
Acq: 13 May 2019 19:14

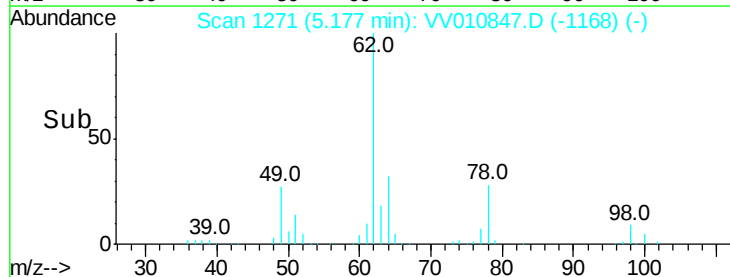
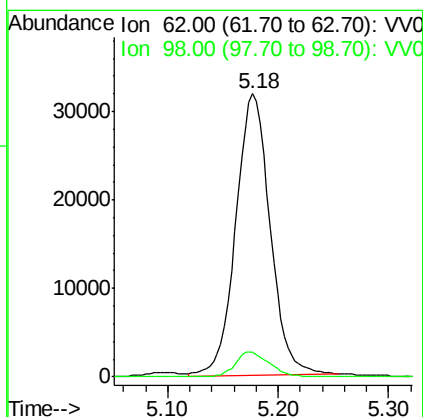
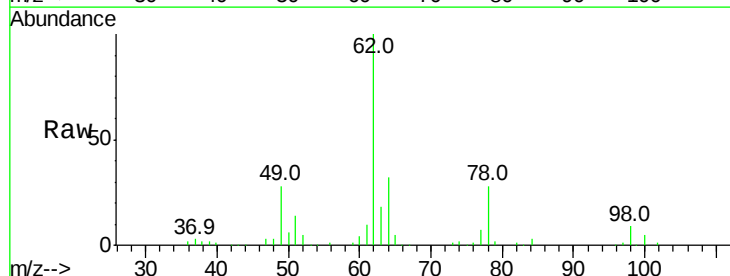
Instrument :
MSVOA_V
ClientSampleId :
VSTD02564

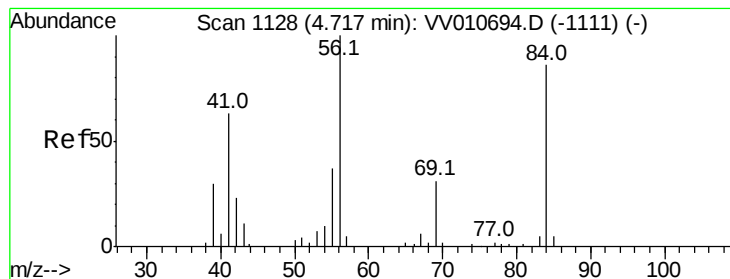
Tgt Ion: 83 Resp: 101827
Ion Ratio Lower Upper
83 100
85 64.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.730 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV010847.D
Acq: 13 May 2019 19:14

Tgt Ion: 62 Resp: 68444
Ion Ratio Lower Upper
62 100
98 8.7 6.3 9.5





#30

Cyclohexane

Concen: 20.842 ug/L

RT: 4.72 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

Instrument :

MSVOA_V

ClientSampleId :

VSTD02564

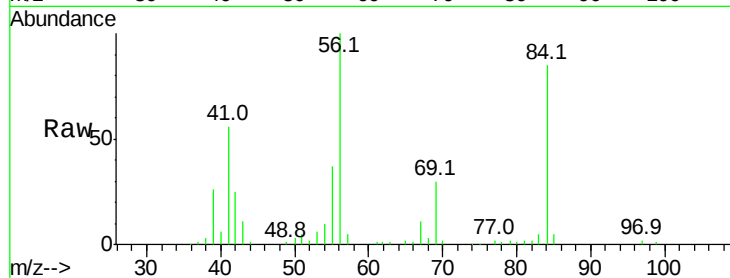
Tgt Ion: 56 Resp: 69280

Ion Ratio Lower Upper

56 100

69 31.5 24.2 36.4

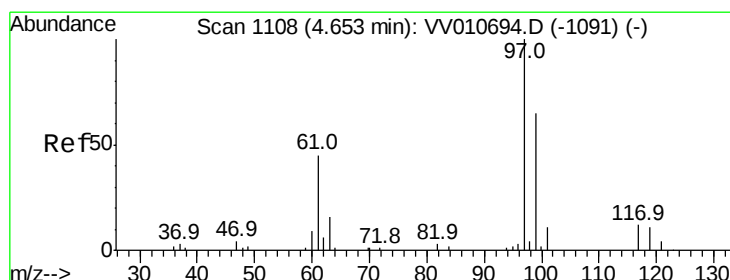
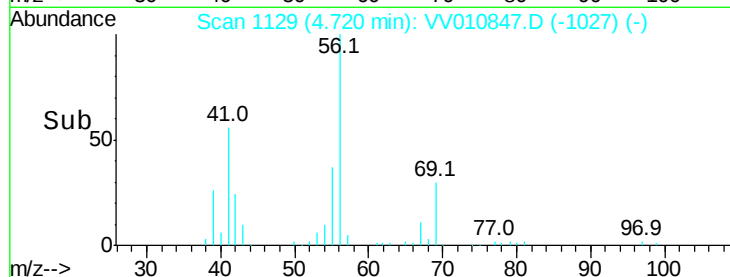
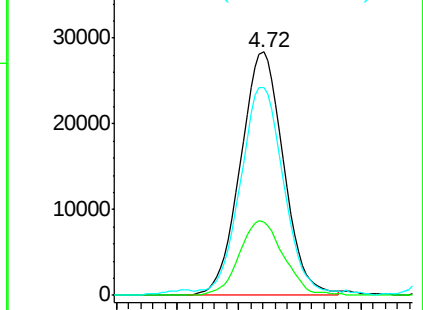
84 86.2 66.5 99.7



Abundance Ion 56.00 (55.70 to 56.70): VV010847.D (-1027) (-)

Ion 69.00 (68.70 to 69.70): VV010847.D (-1027) (-)

Ion 84.00 (83.70 to 84.70): VV010847.D (-1027) (-)



#31

1,1,1-Trichloroethane

Concen: 23.618 ug/L

RT: 4.65 min Scan# 1108

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

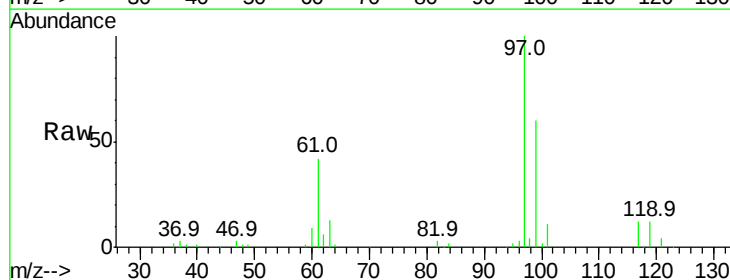
Tgt Ion: 97 Resp: 78047

Ion Ratio Lower Upper

97 100

99 61.8 50.2 75.2

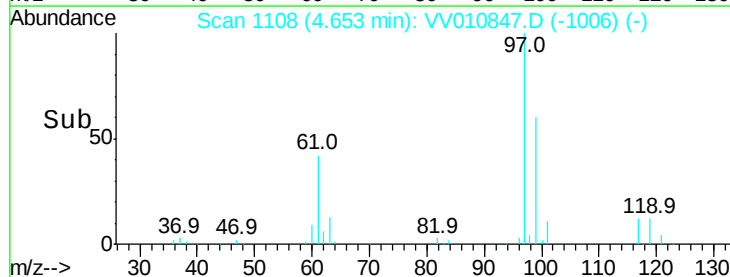
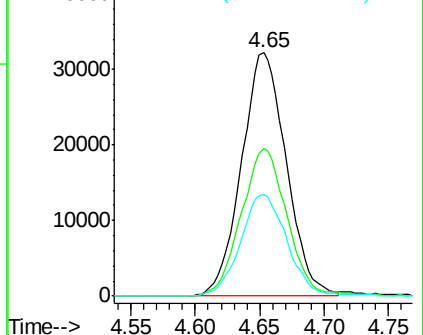
61 43.2 36.7 55.1

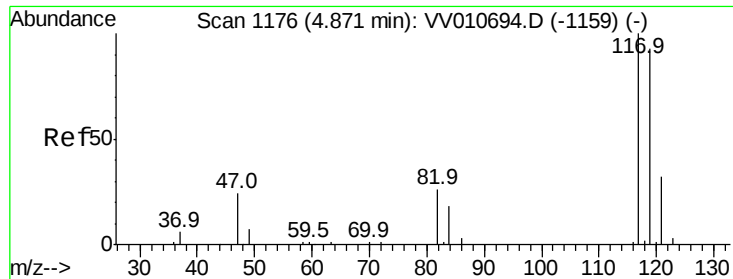


Abundance Ion 97.00 (96.70 to 97.70): VV010847.D (-1006) (-)

Ion 99.00 (98.70 to 99.70): VV010847.D (-1006) (-)

Ion 61.00 (60.70 to 61.70): VV010847.D (-1006) (-)





#32

Carbon tetrachloride

Concen: 23.065 ug/L

RT: 4.87 min Scan# 1176

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

Instrument :

MSVOA_V

ClientSampleId :

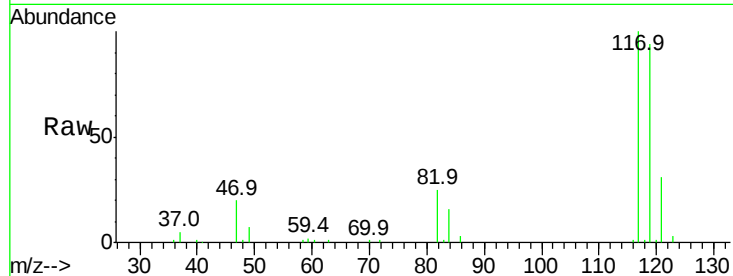
VSTD02564

Tgt Ion:117 Resp: 66392

Ion Ratio Lower Upper

117 100

119 95.6 74.9 112.3



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

4.87

30000

25000

20000

15000

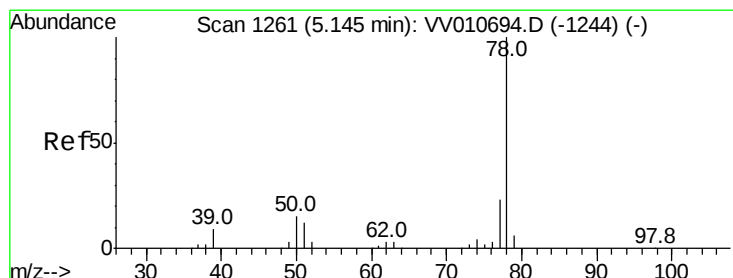
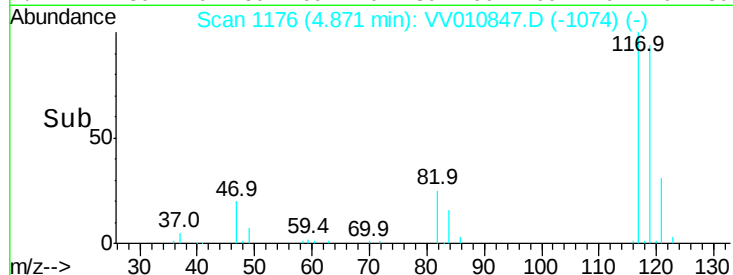
10000

5000

0

4.80 4.90 5.00

Time-->



#34

Benzene

Concen: 27.013 ug/L

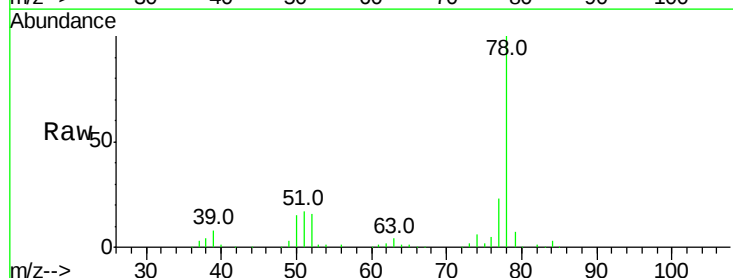
RT: 5.14 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

Tgt Ion: 78 Resp: 210164



Abundance Ion 78.00 (77.70 to 78.70): VV0

5.14

100000

80000

60000

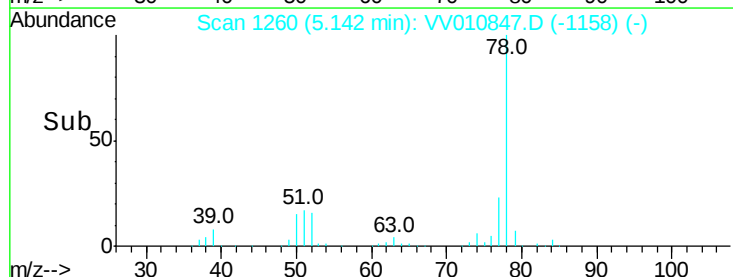
40000

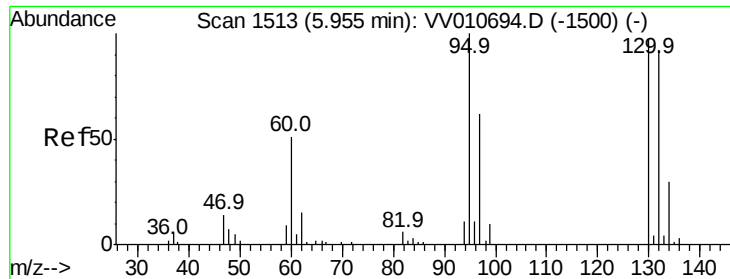
20000

0

5.00 5.10 5.20 5.30

Time-->





#35

Trichloroethene

Concen: 24.503 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

Instrument :

MSVOA_V

ClientSampleId :

VSTD02564

Tgt Ion: 95 Resp: 53399

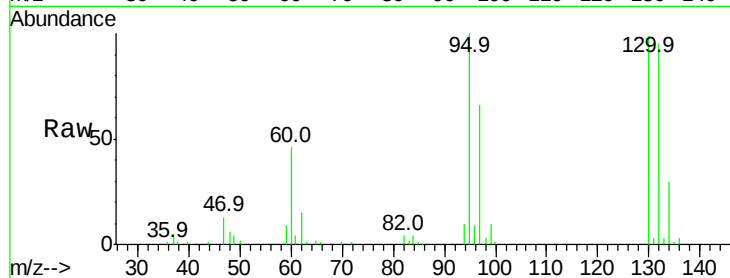
Ion Ratio Lower Upper

95 100

97 65.7 44.3 82.3

132 96.3 62.4 115.8

130 97.8 68.5 127.3



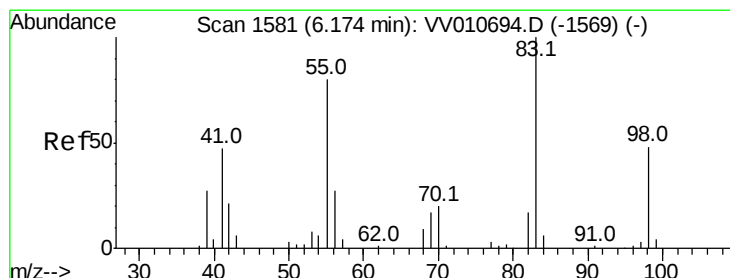
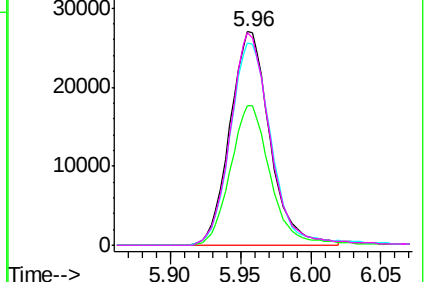
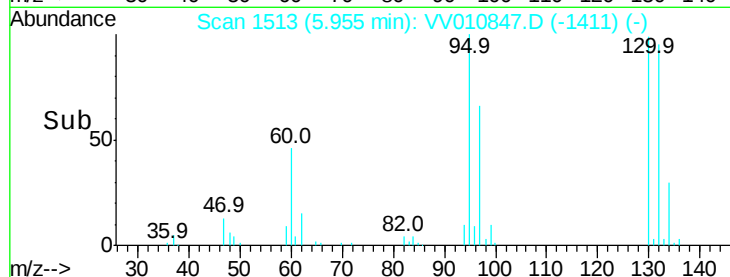
Abundance

Ion 95.00 (94.70 to 95.70): VV0

Ion 97.00 (96.70 to 97.70): VV0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#36

Methylcyclohexane

Concen: 21.630 ug/L

RT: 6.17 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

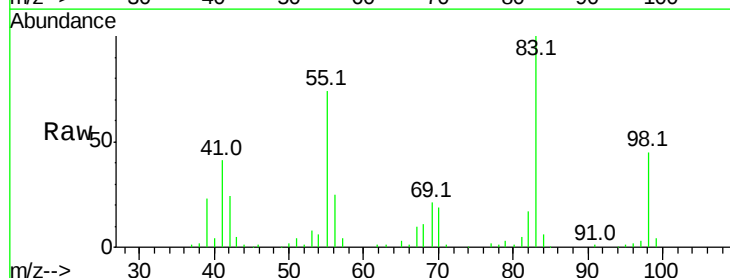
Tgt Ion: 83 Resp: 75550

Ion Ratio Lower Upper

83 100

55 76.2 64.6 96.8

98 46.5 37.7 56.5

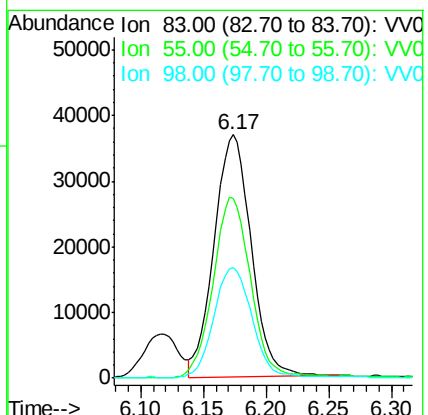
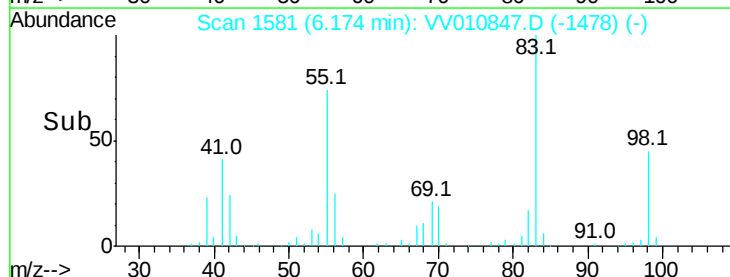


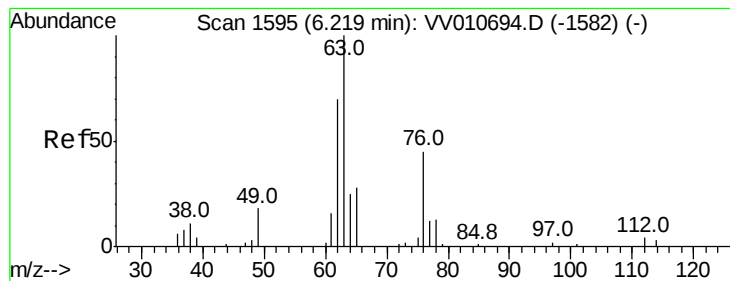
Abundance

Ion 83.00 (82.70 to 83.70): VV0

Ion 55.00 (54.70 to 55.70): VV0

Ion 98.00 (97.70 to 98.70): VV0





#40

1,2-Dichloropropane

Concen: 26.296 ug/L

RT: 6.22 min Scan# 1595

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

Instrument :

MSVOA_V

ClientSampleId :

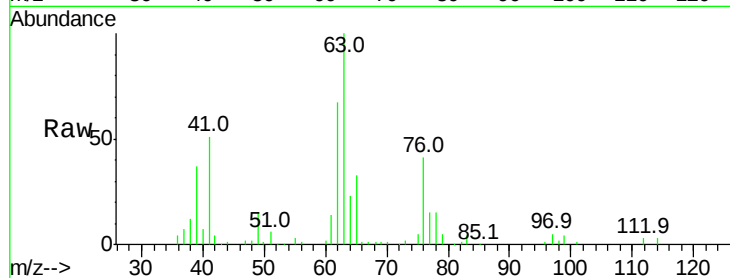
VSTD02564

Tgt Ion: 63 Resp: 54425

Ion Ratio Lower Upper

63 100

112 4.0 3.4 5.2

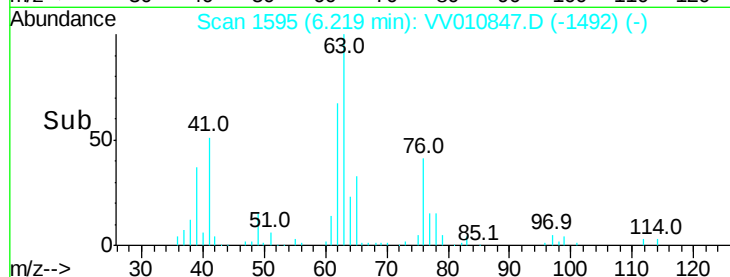


Abundance Ion 63.00 (62.70 to 63.70): VV010694.D (-1582) (-)

Ion 112.00 (111.70 to 112.70): VV010694.D (-1582) (-)

6.22

Time-->

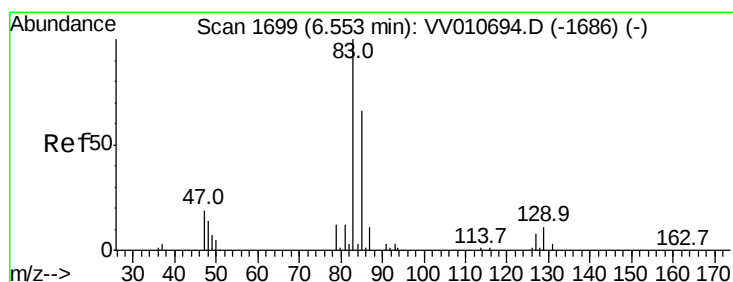


Abundance Ion 63.00 (62.70 to 63.70): VV010847.D (-1492) (-)

Ion 112.00 (111.70 to 112.70): VV010847.D (-1492) (-)

6.22

Time-->



#41

Bromodichloromethane

Concen: 25.210 ug/L

RT: 6.55 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VV010847.D

Acq: 13 May 2019 19:14

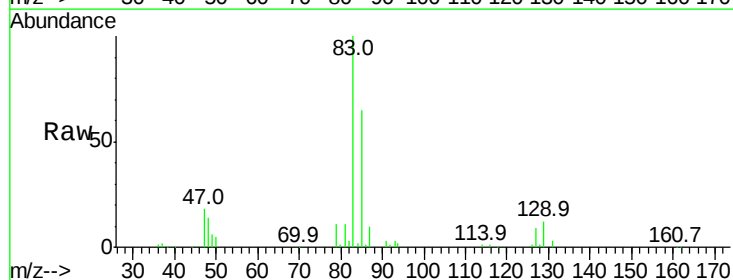
Tgt Ion: 83 Resp: 71695

Ion Ratio Lower Upper

83 100

85 64.7 43.5 80.7

127 9.3 6.2 9.4



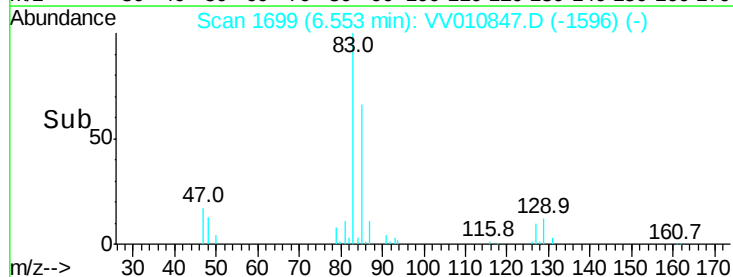
Abundance Ion 83.00 (82.70 to 83.70): VV010694.D (-1686) (-)

Ion 85.00 (84.70 to 85.70): VV010694.D (-1686) (-)

Ion 127.00 (126.70 to 127.70): VV010694.D (-1686) (-)

6.55

Time-->



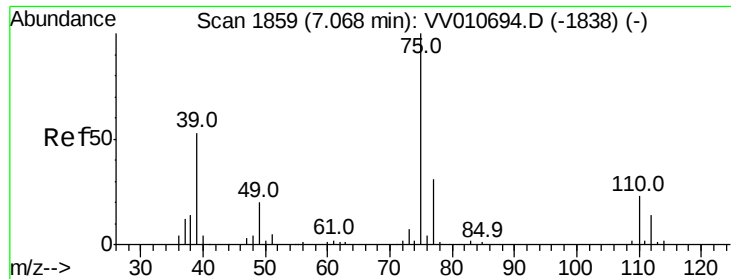
Abundance Ion 83.00 (82.70 to 83.70): VV010847.D (-1596) (-)

Ion 85.00 (84.70 to 85.70): VV010847.D (-1596) (-)

Ion 127.00 (126.70 to 127.70): VV010847.D (-1596) (-)

6.55

Time-->

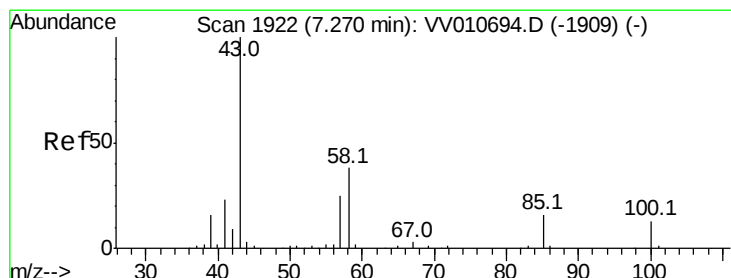
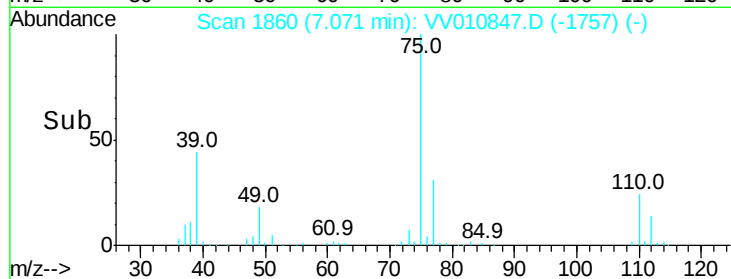
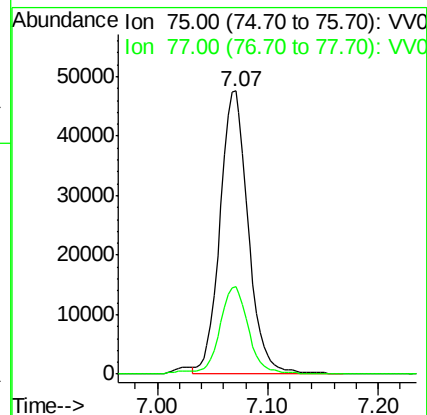
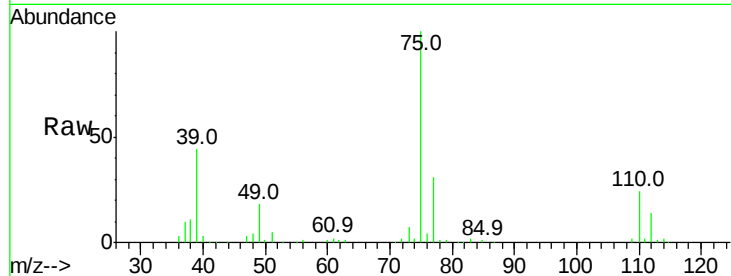


#42

cis-1,3-Dichloropropene
Concen: 25.778 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV010847.D
Acq: 13 May 2019 19:14

Instrument :
MSVOA_V
ClientSampled :
VSTD02564

Tgt Ion: 75 Resp: 84387
Ion Ratio Lower Upper
75 100
77 30.7 22.3 41.3



#43

4-Methyl-2-pentanone
Concen: 46.171 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV010847.D
Acq: 13 May 2019 19:14

Tgt Ion: 43 Resp: 80439
Ion Ratio Lower Upper
43 100
58 37.5 28.1 42.1
100 14.0 11.0 16.6

