

Data File : VV010743.D
Acq On : 08 May 2019 23:59
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02589

Quant Time: May 09 03:00:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	90705	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	95394	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47171	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31742	22.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.12%
7) Chloroethane-d5	1.57	69	28226	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.36%
10) 1,1-Dichloroethene-d2	2.13	63	69195	22.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.56%
20) 2-Butanone-d5	3.93	46	21502	50.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.70%
24) Chloroform-d	4.40	84	65687	26.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.24%
26) 1,2-Dichloroethane-d4	5.08	65	41106	26.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.48%
29) Benzene-d6	5.10	84	124040	24.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.80%
33) 1,2-Dichloropropane-d6	6.12	67	39400	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.52%
37) Toluene-d8	7.36	98	122233	25.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.68%
38) trans-1,3-Dichloropropene-	7.66	79	17267	23.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.68%
39) 2-Hexanone-d5	8.13	63	15602	46.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38395	25.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	45394	24.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.40%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	25963	20.667 ug/L	98
3) Chloromethane	1.25	50	36190	23.681 ug/L	96
5) Vinyl chloride	1.32	62	39551	22.289 ug/L	99
6) Bromomethane	1.52	94	24486	28.454 ug/L	97
8) Chloroethane	1.59	64	27583	24.960 ug/L	99
9) Trichlorofluoromethane	1.76	101	57695	21.599 ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	34410	22.564 ug/L	99
12) 1,1-Dichloroethene	2.14	96	32354	22.657 ug/L	88
13) Acetone	2.19	43	24849	37.960 ug/L	100
14) Carbon disulfide	2.31	76	80491	22.938 ug/L	100
15) Methyl Acetate	2.46	43	18715	23.932 ug/L	98
16) Methylene chloride	2.53	84	38461	27.424 ug/L	98
17) Methyl tert-butyl Ether	2.81	73	92714	25.929 ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	31550	24.443 ug/L	97
19) 1,1-Dichloroethane	3.23	63	63733	25.576 ug/L	98
21) 2-Butanone	4.02	43	26945	43.431 ug/L	91
22) cis-1,2-Dichloroethene	3.96	96	37924	25.720 ug/L	96

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Quant Title : VOC Analysis
QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	17718	26.731	ug/L	97
25) Chloroform	4.43	83	71183	25.930	ug/L	99
27) 1,2-Dichloroethane	5.18	62	53655	26.740	ug/L	97
30) Cyclohexane	4.72	56	49406	20.650	ug/L	98
31) 1,1,1-Trichloroethane	4.66	97	54255	22.810	ug/L	98
32) Carbon tetrachloride	4.87	117	45206	21.819	ug/L	98
34) Benzene	5.15	78	140715	25.128	ug/L	100
35) Trichloroethene	5.96	95	37231	23.735	ug/L	98
36) Methylcyclohexane	6.18	83	52277	20.794	ug/L	99
40) 1,2-Dichloropropane	6.22	63	38179	25.629	ug/L	99
41) Bromodichloromethane	6.56	83	52256	25.529	ug/L	95
42) cis-1,3-Dichloropropene	7.07	75	58021	24.624	ug/L	99
43) 4-Methyl-2-pentanone	7.27	43	59010	47.058	ug/L	100
44) Toluene	7.43	91	162307	25.519	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	48355	24.371	ug/L	95
46) 1,1,2-Trichloroethane	7.88	97	32042	26.182	ug/L	96
47) Tetrachloroethene	8.02	164	25707	22.629	ug/L	97
49) 2-Hexanone	8.18	43	40565	42.549	ug/L	98
50) Dibromochloromethane	8.29	129	34693	24.652	ug/L	100
51) 1,2-Dibromoethane	8.40	107	30237	25.581	ug/L	99
52) Chlorobenzene	8.93	112	108875	26.202	ug/L	99
53) Ethylbenzene	9.06	91	183482	24.880	ug/L	99
54) m,p-Xylene	9.18	106	67987	24.676	ug/L	99
55) o-xylene	9.59	106	71863	26.296	ug/L	100
56) Styrene	9.60	104	120966	26.170	ug/L	97
57) Isopropylbenzene	9.97	105	180516	24.757	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	39439	24.597	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	30127	24.075	ug/L	98
62) Bromoform	9.77	173	18853	23.471	ug/L	99
63) 1,3-Dichlorobenzene	11.22	146	81754	24.898	ug/L	97
64) 1,4-Dichlorobenzene	11.32	146	82913	24.720	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	80500	25.242	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	6245	21.103	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	58109	24.568	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	46050	25.162	ug/L	98
69) Naphthalene	13.55	128	97370	24.856	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	44323	25.819	ug/L	98

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

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ClientSampleId :
VSTD02589

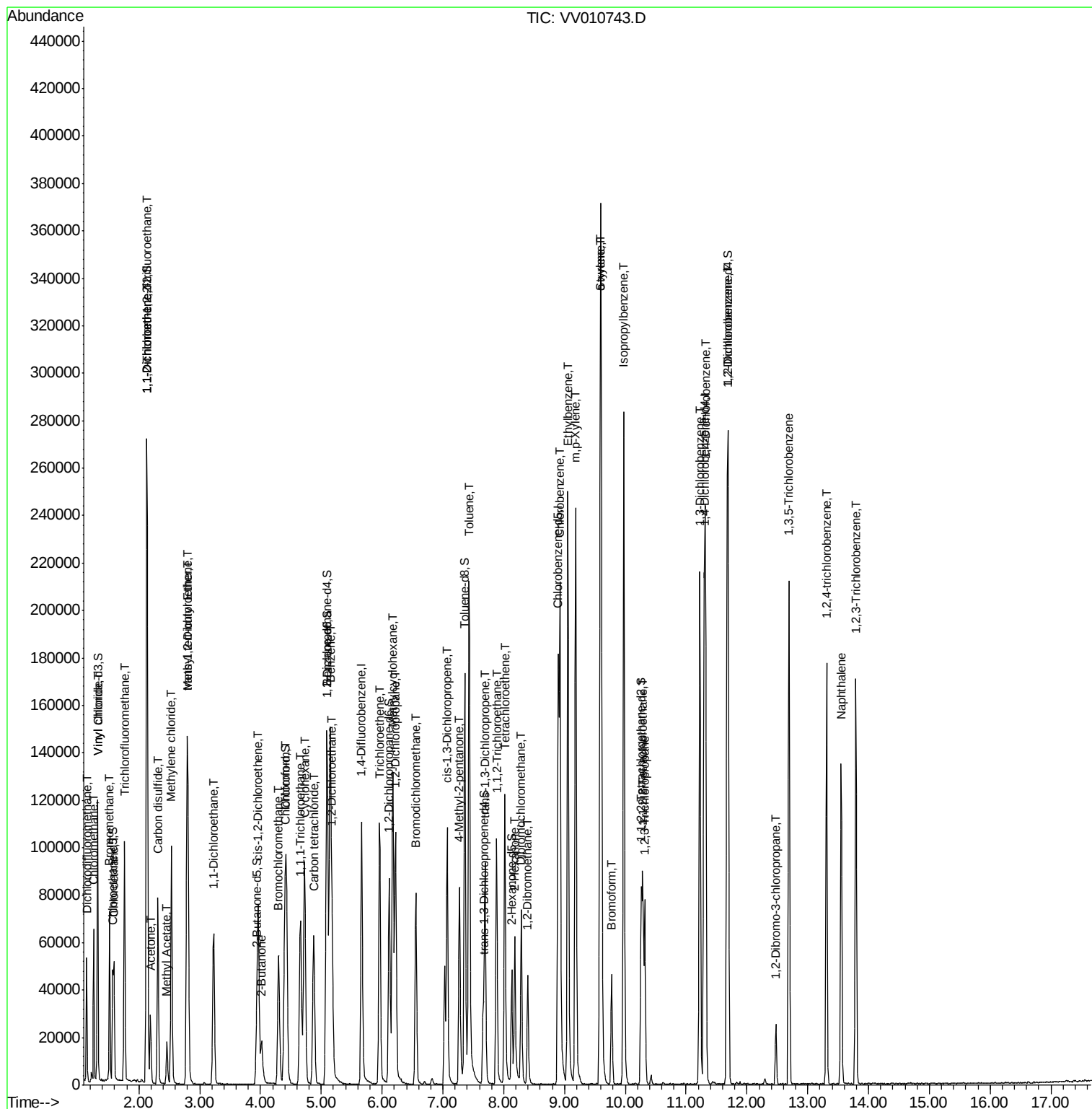
Quant Time: May 09 03:00:59 2019

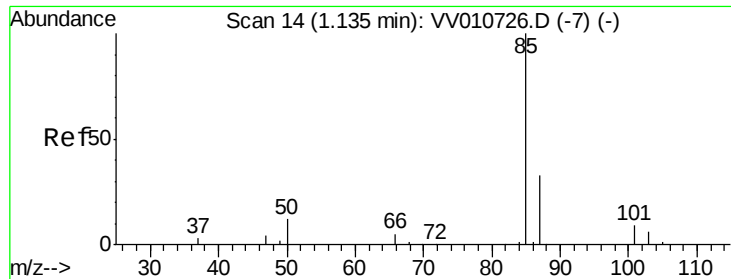
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\S0M2VLM050719S.M

Quant Title : VOC Analysis

QLast Update : Thu May 09 02:55:09 2019

Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 20.667 ug/L

RT: 1.14 min Scan# 16

Delta R.T. 0.01 min

Lab File: VV010743.D

Acq: 08 May 2019 23:59

Instrument :

MSVOA_V

ClientSampleId :

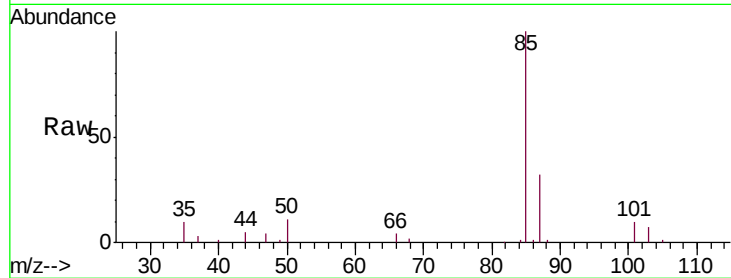
VSTD02589

Tgt Ion: 85 Resp: 25963

Ion Ratio Lower Upper

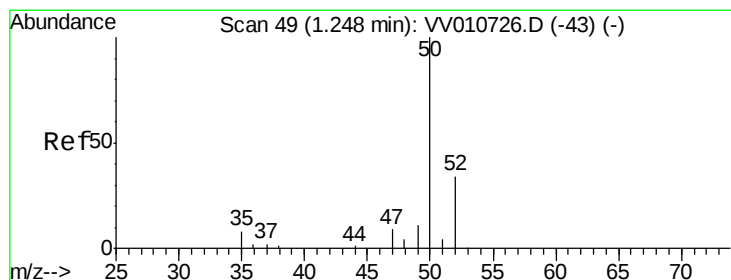
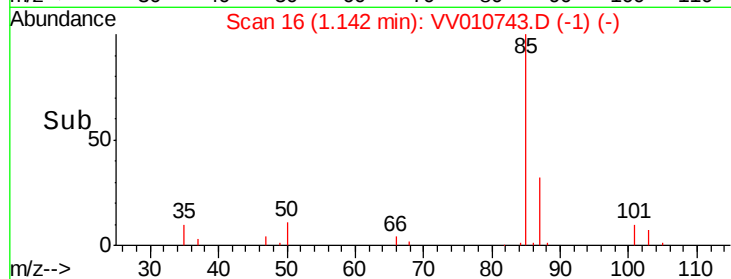
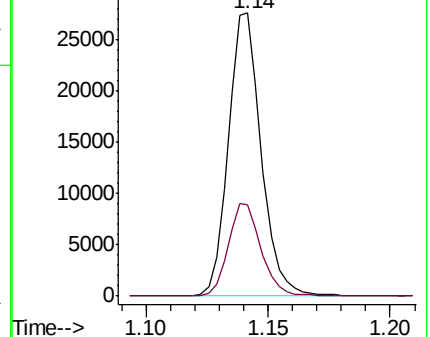
85 100

87 32.4 21.9 40.7



Abundance Ion 85.00 (84.70 to 85.70): VV010726.D (-7) (-)

Ion 87.00 (86.70 to 87.70): VV010726.D (-7) (-)



#3

Chloromethane

Concen: 23.681 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.01 min

Lab File: VV010743.D

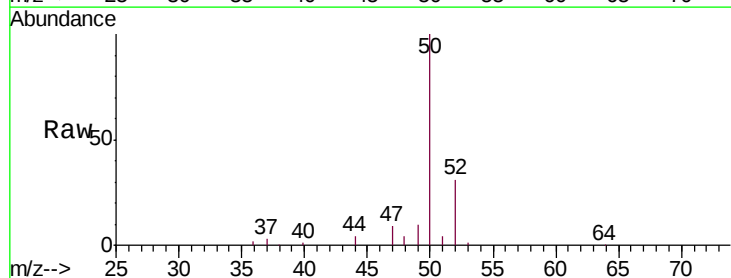
Acq: 08 May 2019 23:59

Tgt Ion: 50 Resp: 36190

Ion Ratio Lower Upper

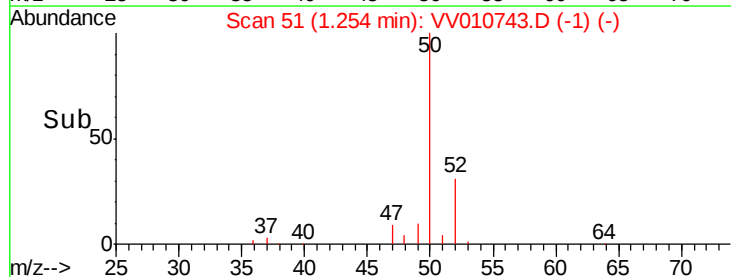
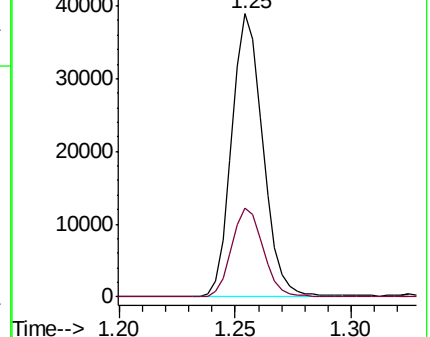
50 100

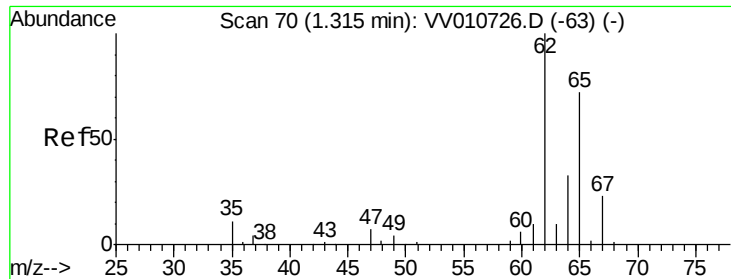
52 31.4 23.7 43.9



Abundance Ion 50.00 (49.70 to 50.70): VV010726.D (-43) (-)

Ion 52.00 (51.70 to 52.70): VV010726.D (-43) (-)





#5

Vinyl chloride

Concen: 22.289 ug/L

RT: 1.32 min Scan# 73

Delta R.T. 0.01 min

Lab File: VV010743.D

Acq: 08 May 2019 23:59

Instrument :

MSVOA_V

ClientSampleId :

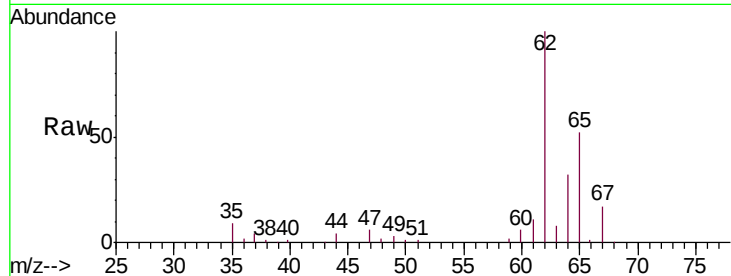
VSTD02589

Tgt Ion: 62 Resp: 39551

Ion Ratio Lower Upper

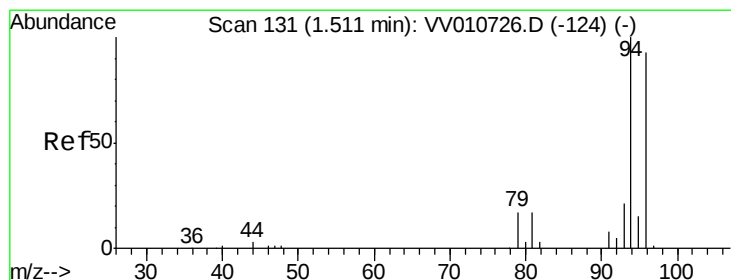
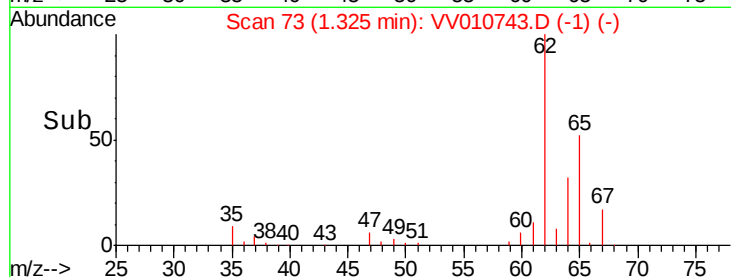
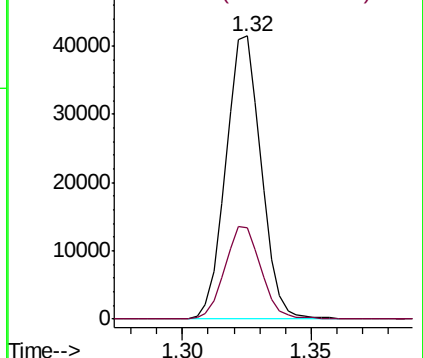
62 100

64 32.3 22.9 42.5



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#6

Bromomethane

Concen: 28.454 ug/L

RT: 1.52 min Scan# 133

Delta R.T. 0.01 min

Lab File: VV010743.D

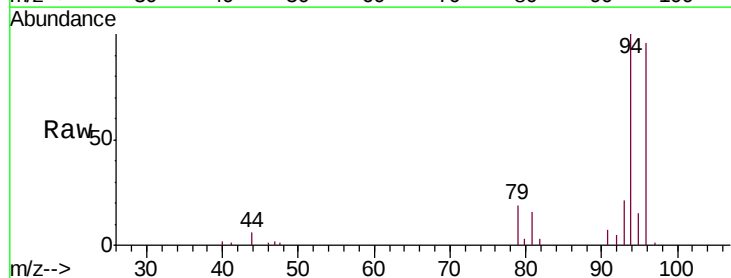
Acq: 08 May 2019 23:59

Tgt Ion: 94 Resp: 24486

Ion Ratio Lower Upper

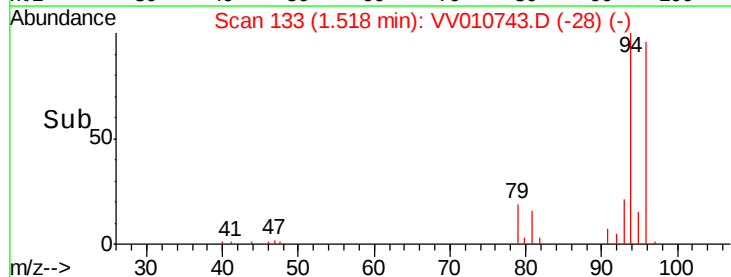
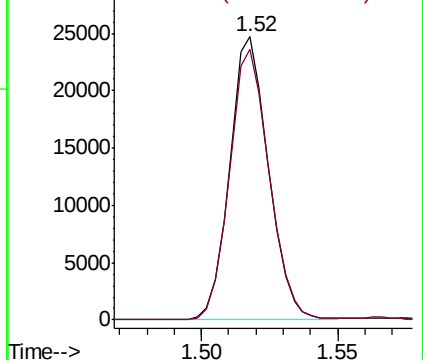
94 100

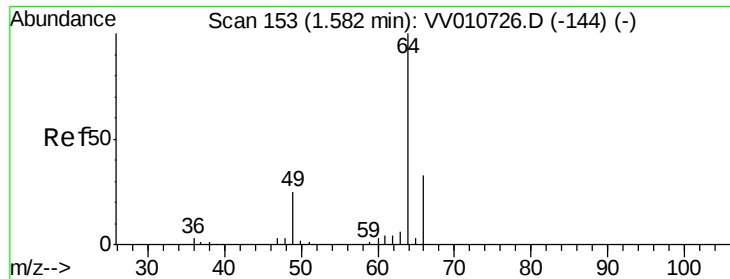
96 97.5 9.4 179.0



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0

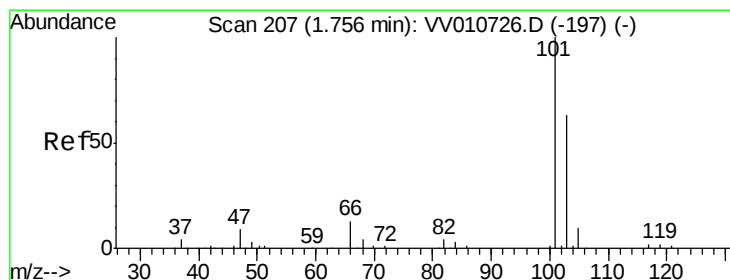
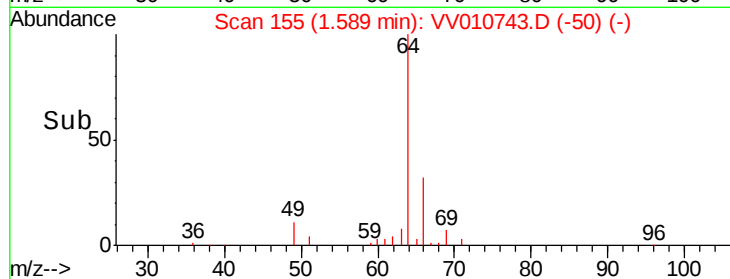
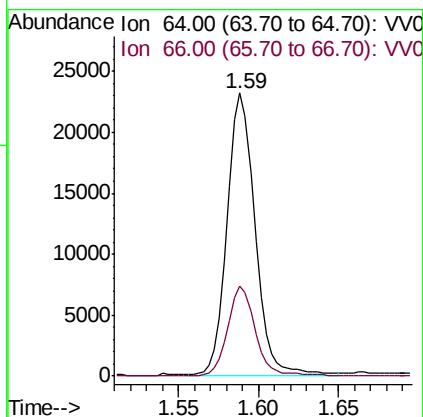
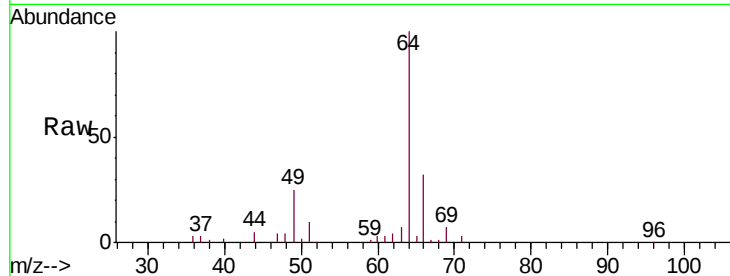




#8
Chloroethane
Concen: 24.960 ug/L
RT: 1.59 min Scan# 155
Delta R.T. 0.01 min
Lab File: VV010743.D
Acq: 08 May 2019 23:59

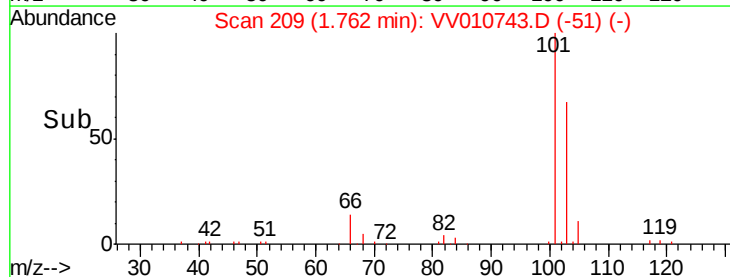
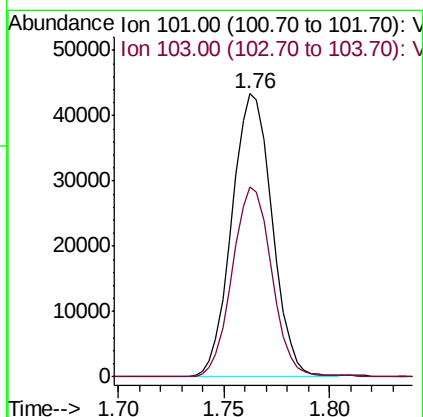
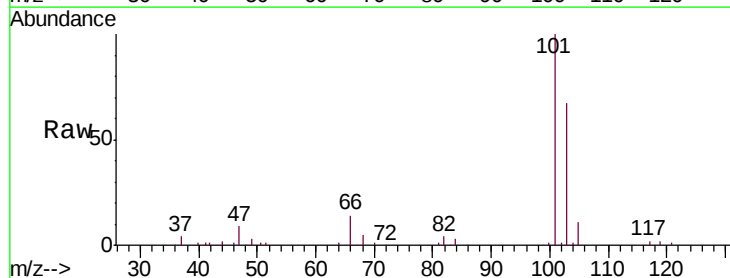
Instrument :
MSVOA_V
ClientSampleId :
VSTD02589

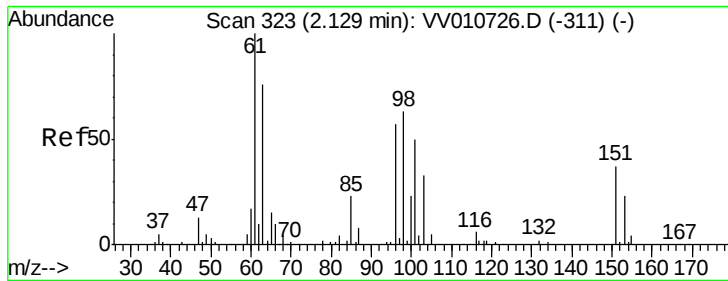
Tgt Ion: 64 Resp: 27583
Ion Ratio Lower Upper
64 100
66 31.8 21.8 40.4



#9
Trichlorofluoromethane
Concen: 21.599 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.01 min
Lab File: VV010743.D
Acq: 08 May 2019 23:59

Tgt Ion: 101 Resp: 57695
Ion Ratio Lower Upper
101 100
103 65.4 44.7 82.9





#11

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

Concen: 22.564 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.01 min

Lab File: VV010743.D

Acq: 08 May 2019 23:59

Instrument :

MSVOA_V

ClientSampleId :

VSTD02589

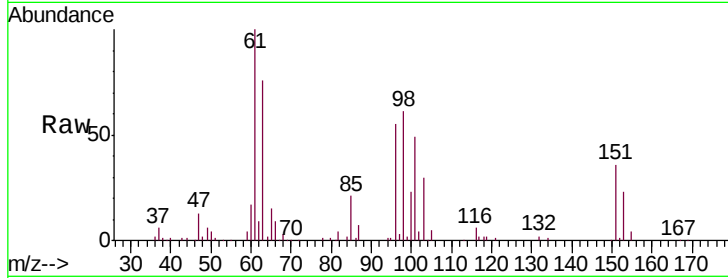
Tgt Ion:101 Resp: 34410

Ion Ratio Lower Upper

101 100

85 44.3 36.0 54.0

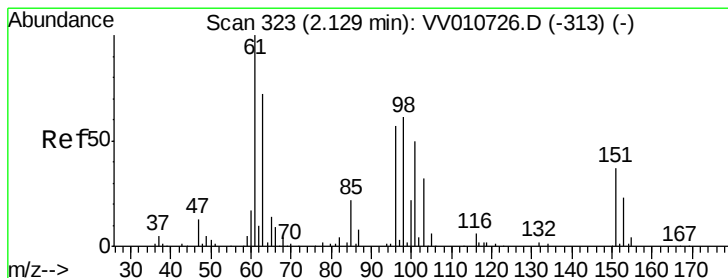
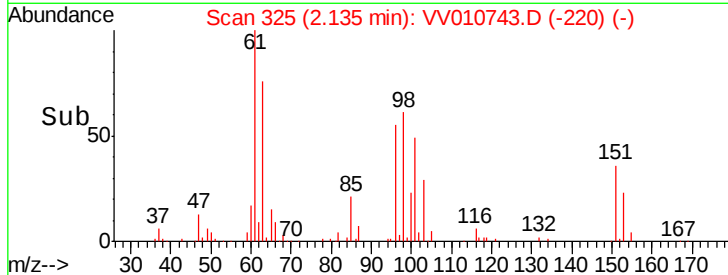
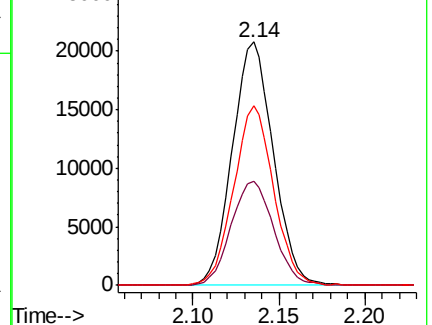
151 71.9 58.5 87.7



Abundance Ion 101.00 (100.70 to 101.70): VV010743.D (-220) (-)

Ion 85.00 (84.70 to 85.70): VV010743.D (-220) (-)

Ion 151.00 (150.70 to 151.70): VV010743.D (-220) (-)



#12

1,1-Dichloroethene

Concen: 22.657 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.01 min

Lab File: VV010743.D

Acq: 08 May 2019 23:59

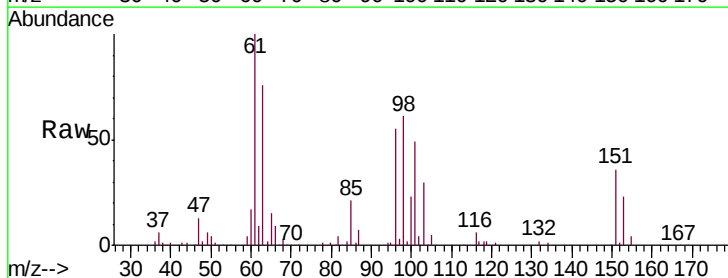
Tgt Ion: 96 Resp: 32354

Ion Ratio Lower Upper

96 100

61 182.7 120.3 223.3

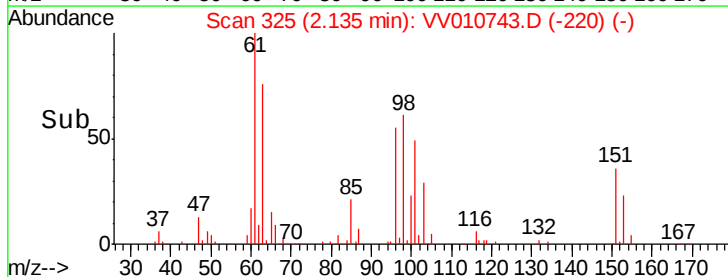
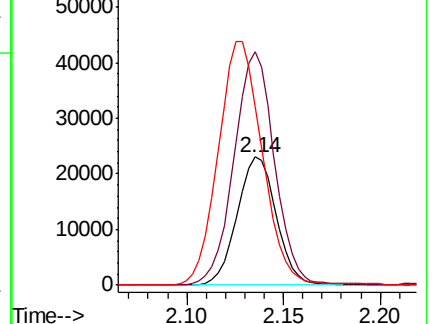
63 139.3 82.9 153.9

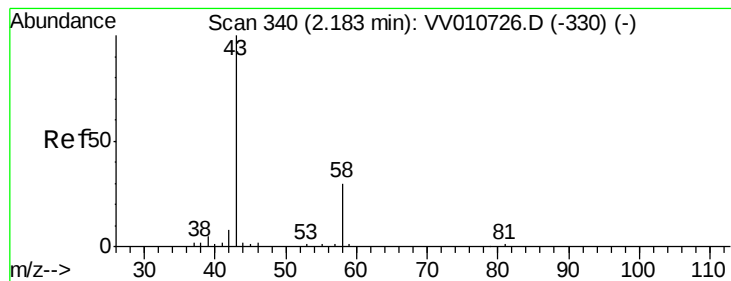


Abundance Ion 96.00 (95.70 to 96.70): VV010743.D (-220) (-)

Ion 61.00 (60.70 to 61.70): VV010743.D (-220) (-)

Ion 63.00 (62.70 to 63.70): VV010743.D (-220) (-)





#13

Acetone

Concen: 37.960 ug/L

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

Lab File: VV010743.D

Acq: 08 May 2019 23:59

Instrument :

MSVOA_V

ClientSampleId :

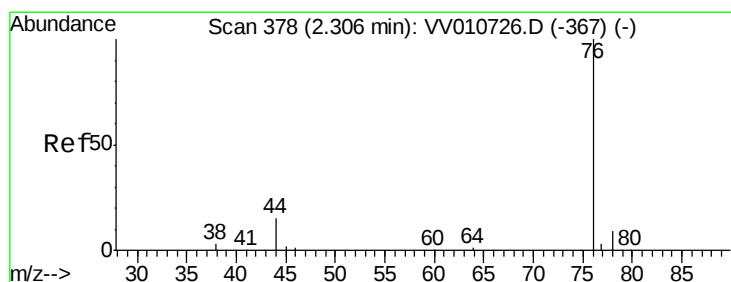
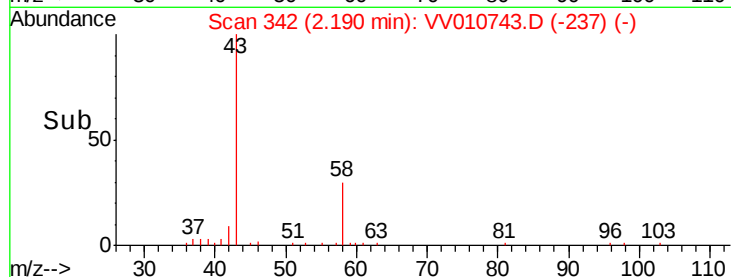
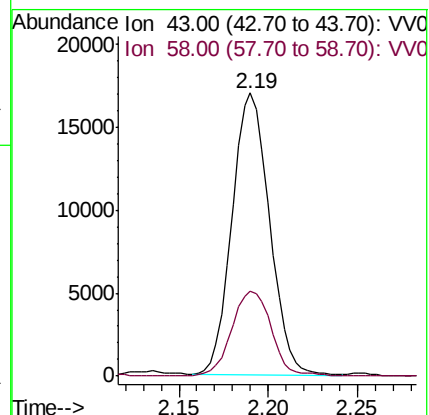
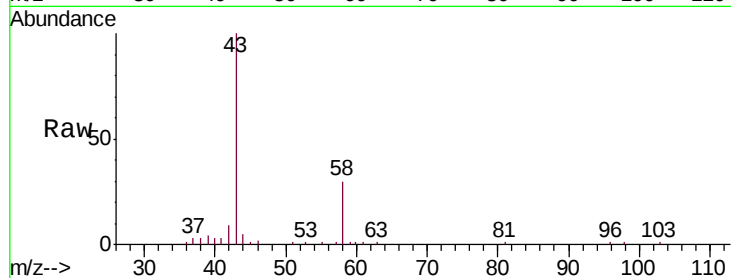
VSTD02589

Tgt Ion: 43 Resp: 24849

Ion Ratio Lower Upper

43 100

58 31.8 0.0 63.4



#14

Carbon disulfide

Concen: 22.938 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

Lab File: VV010743.D

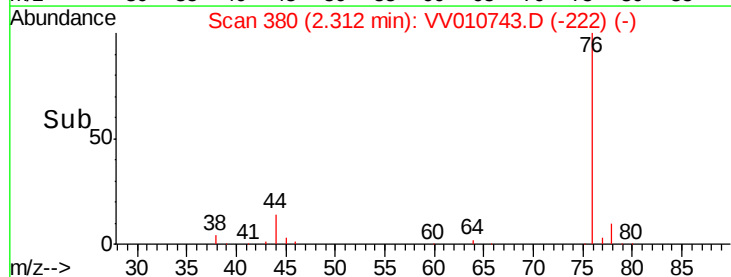
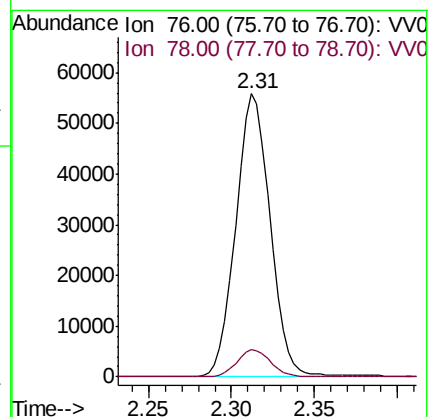
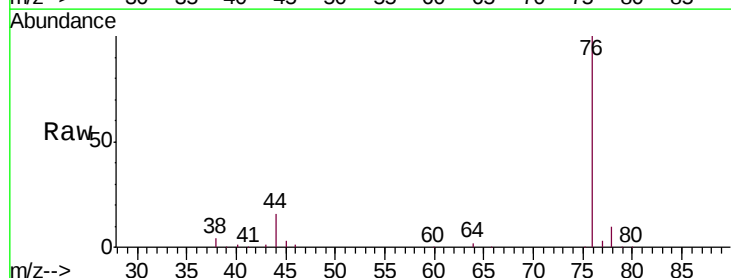
Acq: 08 May 2019 23:59

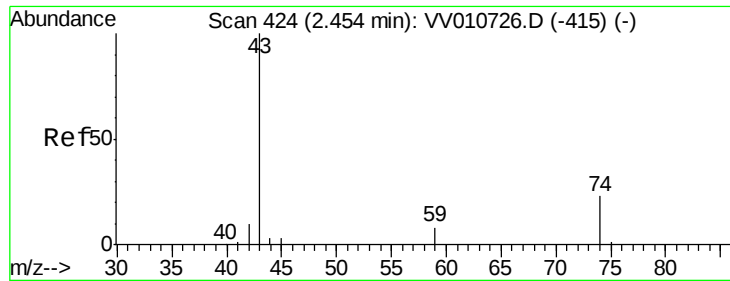
Tgt Ion: 76 Resp: 80491

Ion Ratio Lower Upper

76 100

78 9.6 7.8 11.8





#15

Methyl Acetate

Concen: 23.932 ug/L

RT: 2.46 min Scan# 426

Delta R.T. 0.01 min

Lab File: VV010743.D

Acq: 08 May 2019 23:59

Instrument :

MSVOA_V

ClientSampled :

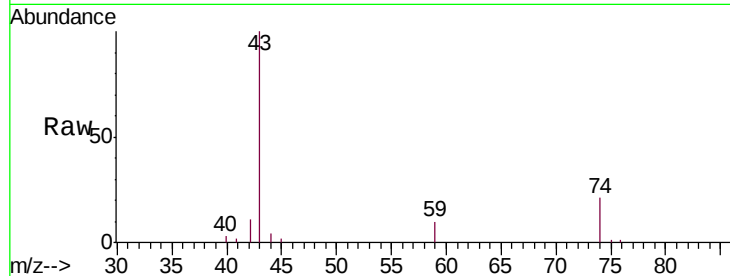
VSTD02589

Tgt Ion: 43 Resp: 18715

Ion Ratio Lower Upper

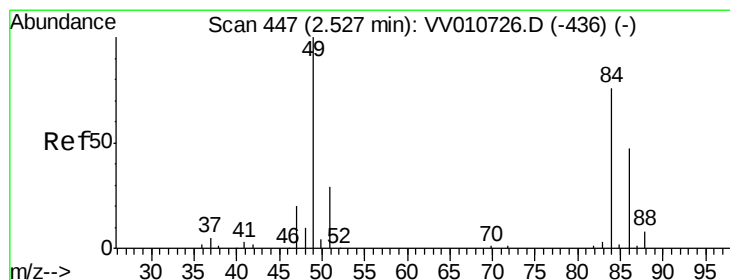
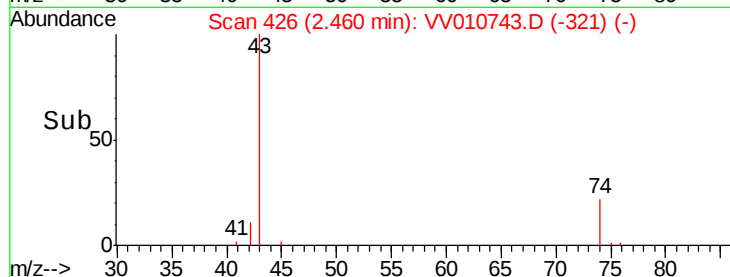
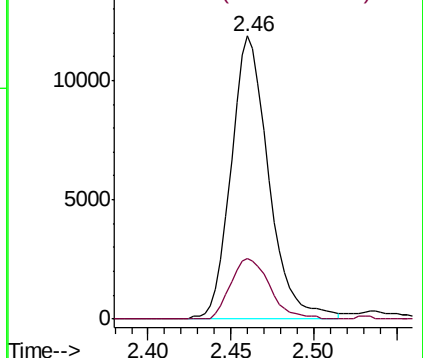
43 100

74 22.2 17.0 25.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 74.00 (73.70 to 74.70): VV0



#16

Methylene chloride

Concen: 27.424 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.01 min

Lab File: VV010743.D

Acq: 08 May 2019 23:59

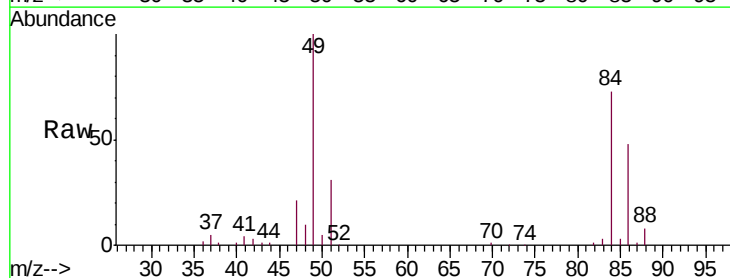
Tgt Ion: 84 Resp: 38461

Ion Ratio Lower Upper

84 100

49 136.2 92.9 172.5

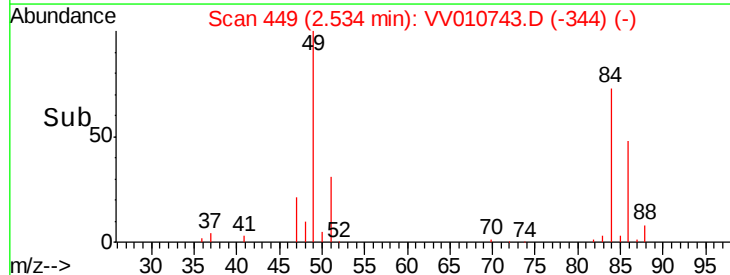
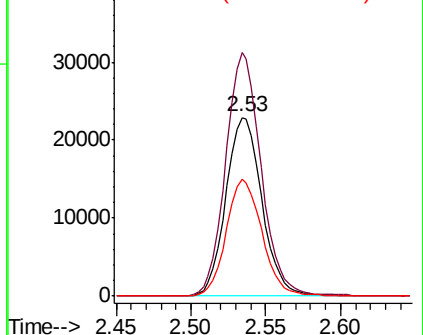
86 65.5 46.5 86.5

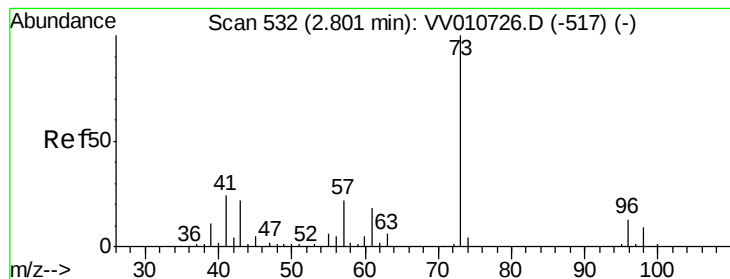


Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 49.00 (48.70 to 49.70): VV0

Ion 86.00 (85.70 to 86.70): VV0



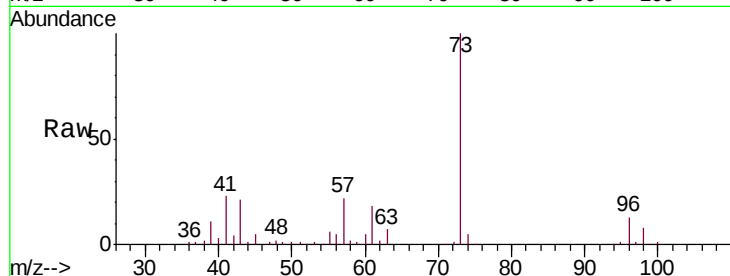


#17

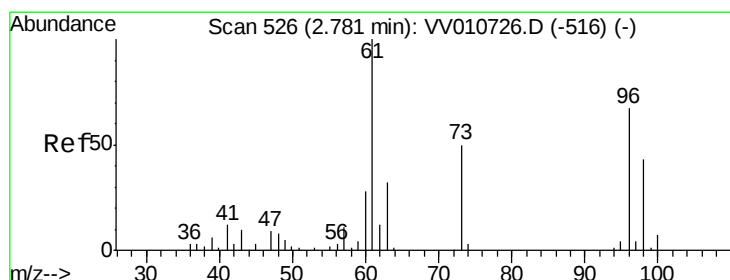
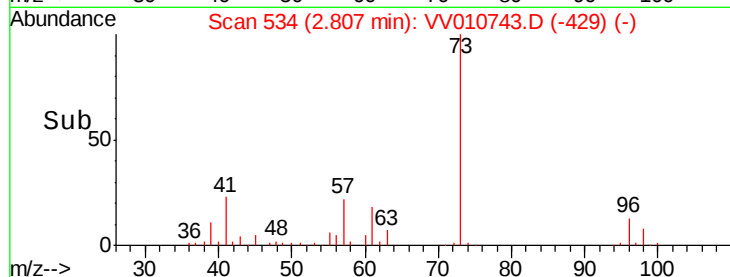
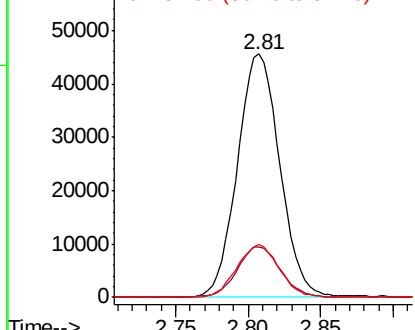
Methyl tert-butyl Ether
 Concen: 25.929 ug/L
 RT: 2.81 min Scan# 534
 Delta R.T. 0.01 min
 Lab File: VV010743.D
 Acq: 08 May 2019 23:59

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02589

Tgt Ion: 73 Resp: 92714
 Ion Ratio Lower Upper
 73 100
 43 21.4 16.6 25.0
 57 21.7 17.4 26.2



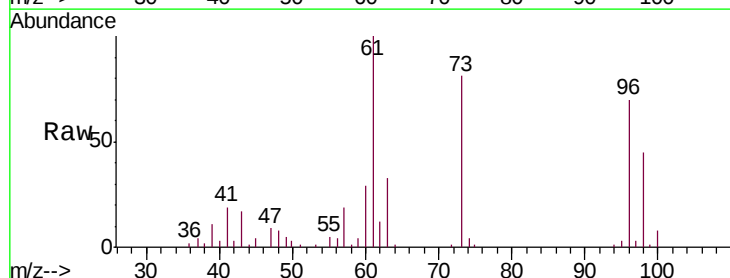
Abundance Ion 73.00 (72.70 to 73.70): VV0
 Ion 43.00 (42.70 to 43.70): VV0
 Ion 57.00 (56.70 to 57.70): VV0



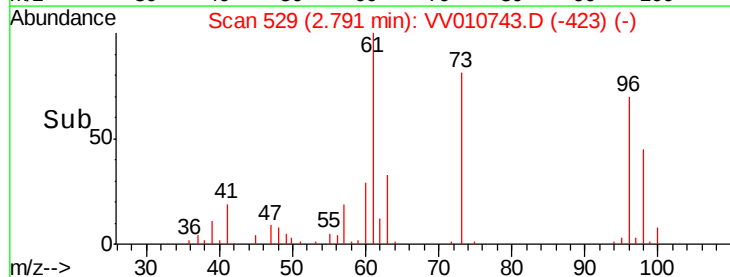
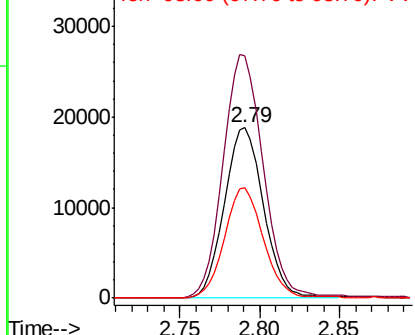
#18

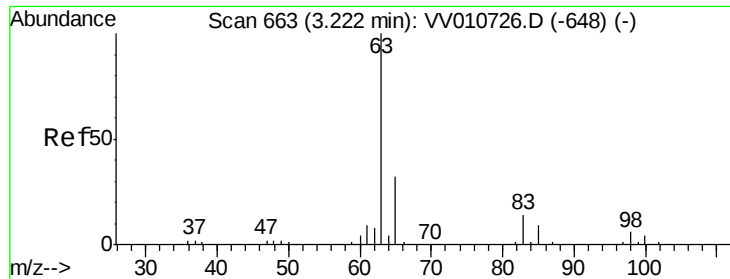
trans-1,2-Dichloroethene
 Concen: 24.443 ug/L
 RT: 2.79 min Scan# 529
 Delta R.T. 0.01 min
 Lab File: VV010743.D
 Acq: 08 May 2019 23:59

Tgt Ion: 96 Resp: 31550
 Ion Ratio Lower Upper
 96 100
 61 142.8 102.8 190.8
 98 64.8 44.0 81.6



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

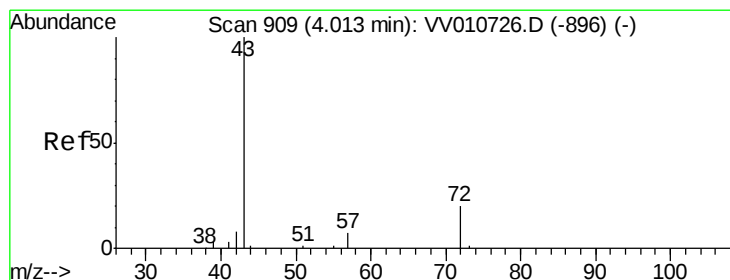
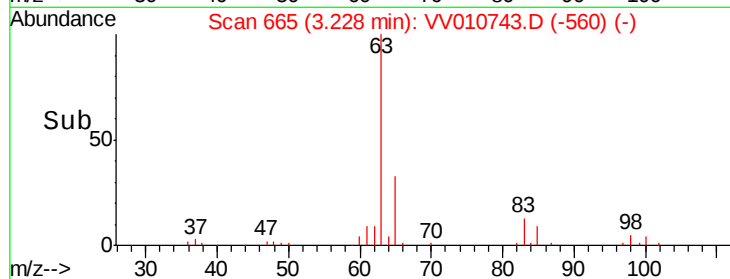
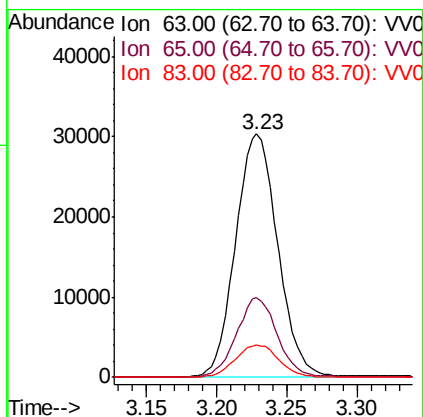
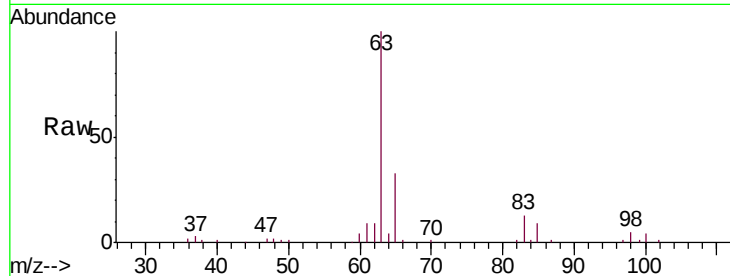




#19
 1,1-Dichloroethane
 Concen: 25.576 ug/L
 RT: 3.23 min Scan# 665
 Delta R.T. 0.01 min
 Lab File: VV010743.D
 Acq: 08 May 2019 23:59

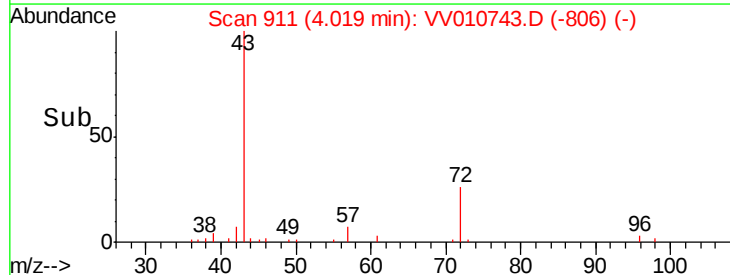
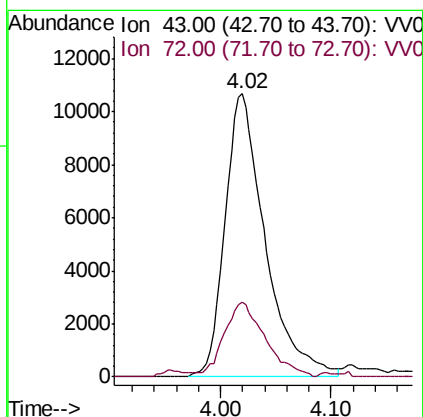
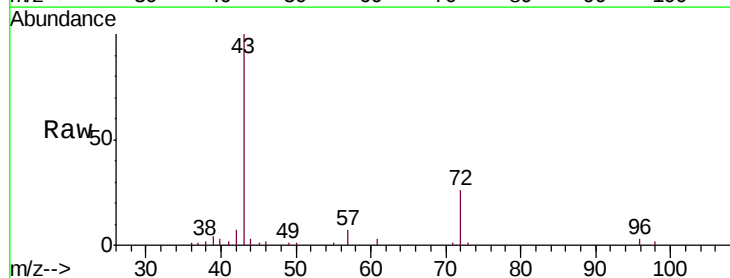
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02589

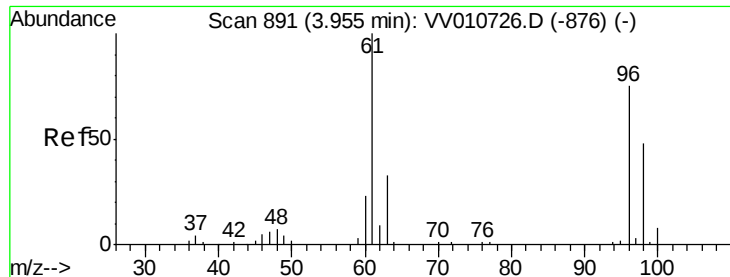
Tgt Ion: 63 Resp: 63733
 Ion Ratio Lower Upper
 63 100
 65 32.9 22.5 41.7
 83 13.1 10.3 19.1



#21
 2-Butanone
 Concen: 43.431 ug/L
 RT: 4.02 min Scan# 911
 Delta R.T. 0.01 min
 Lab File: VV010743.D
 Acq: 08 May 2019 23:59

Tgt Ion: 43 Resp: 26945
 Ion Ratio Lower Upper
 43 100
 72 26.9 11.2 33.6



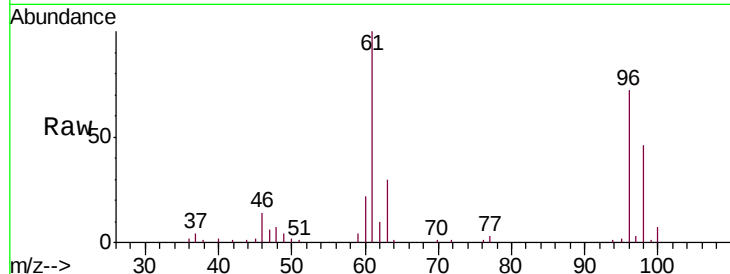


#22

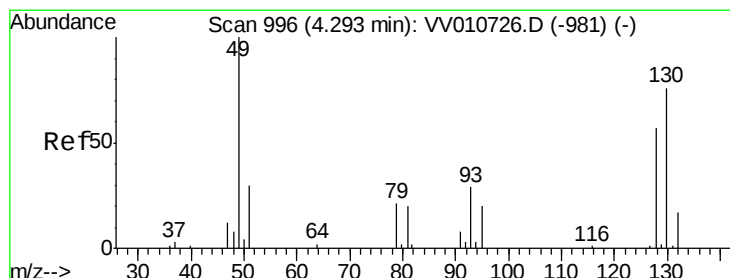
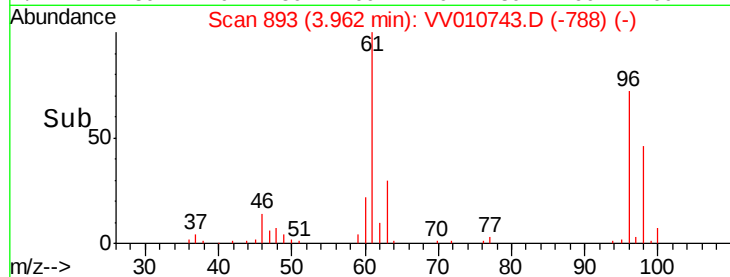
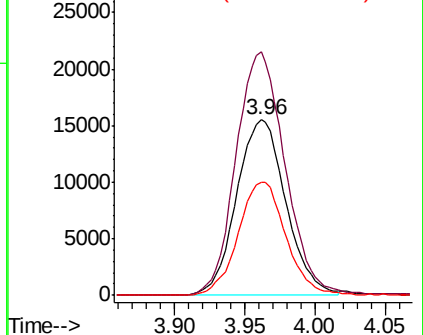
cis-1,2-Dichloroethene
Concen: 25.720 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV010743.D
Acq: 08 May 2019 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD02589

Tgt Ion: 96 Resp: 37924
Ion Ratio Lower Upper
96 100
61 138.7 93.9 174.5
98 64.1 46.5 86.5



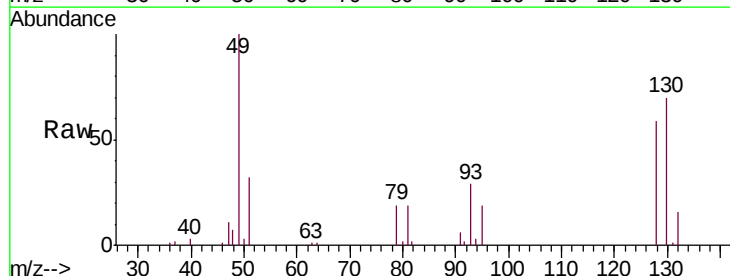
Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.00 (60.70 to 61.70): VV0
Ion 98.00 (97.70 to 98.70): VV0



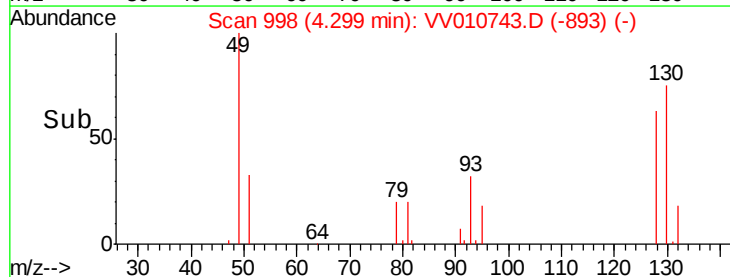
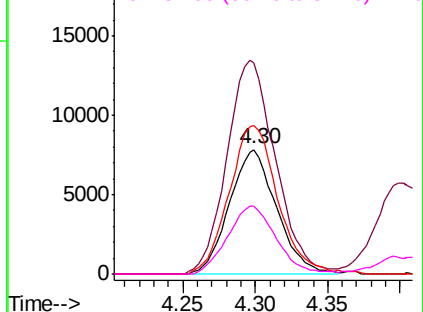
#23

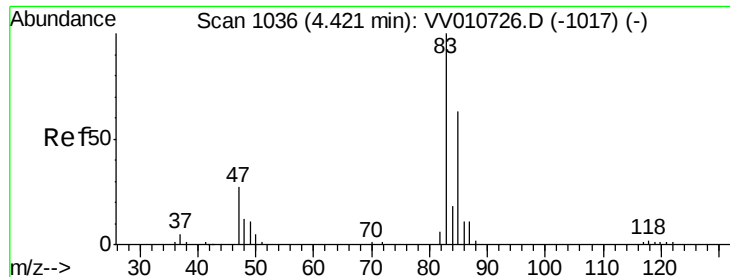
Bromochloromethane
Concen: 26.731 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.01 min
Lab File: VV010743.D
Acq: 08 May 2019 23:59

Tgt Ion: 128 Resp: 17718
Ion Ratio Lower Upper
128 100
49 169.8 122.6 227.8
130 119.2 84.0 156.0
51 54.3 45.0 67.4



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

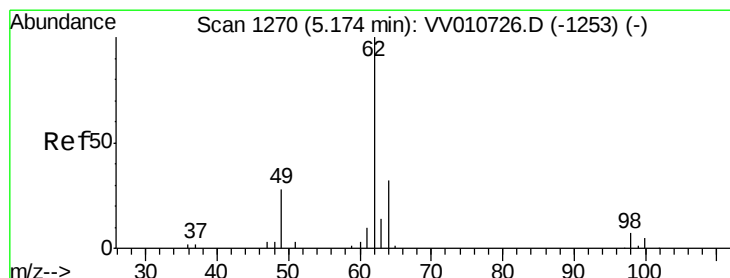
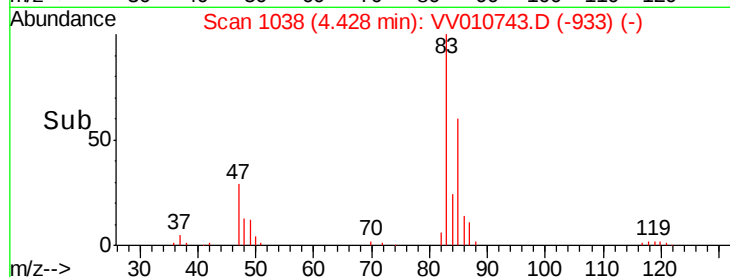
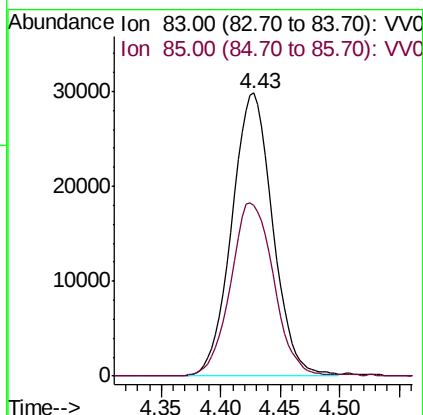
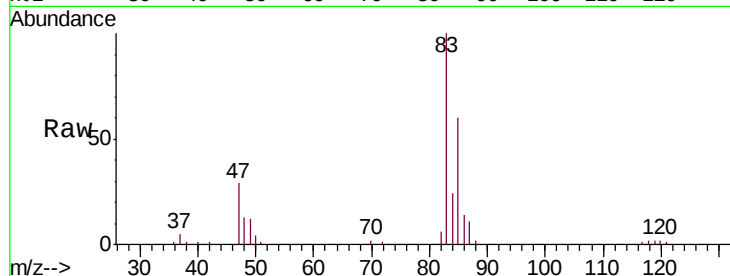




#25
Chloroform
Concen: 25.930 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV010743.D
Acq: 08 May 2019 23:59

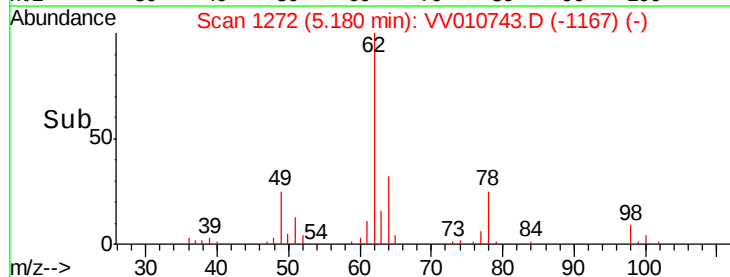
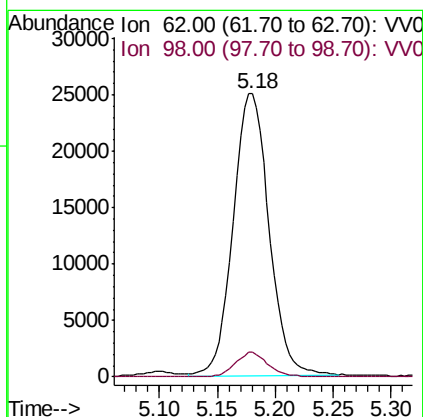
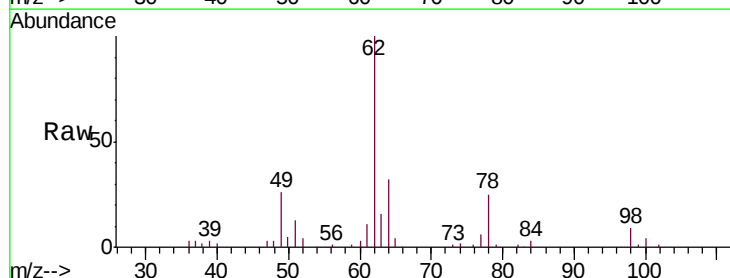
Instrument :
MSVOA_V
ClientSampleId :
VSTD02589

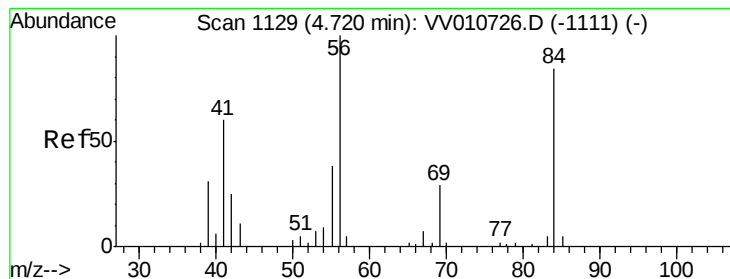
Tgt Ion: 83 Resp: 71183
Ion Ratio Lower Upper
83 100
85 64.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.740 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VV010743.D
Acq: 08 May 2019 23:59

Tgt Ion: 62 Resp: 53655
Ion Ratio Lower Upper
62 100
98 8.8 6.3 9.5





#30

Cyclohexane

Concen: 20.650 ug/L

RT: 4.72 min Scan# 1130

Delta R.T. 0.00 min

Lab File: VV010743.D

Acq: 08 May 2019 23:59

Instrument :

MSVOA_V

ClientSampleId :

VSTD02589

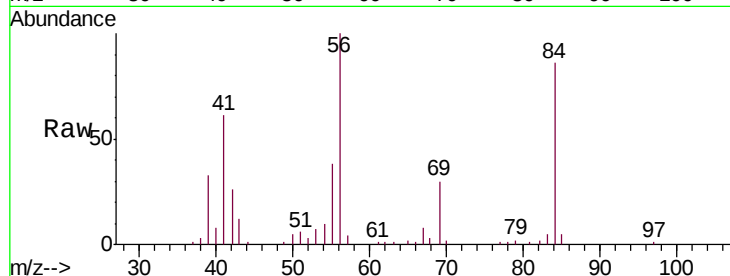
Tgt Ion: 56 Resp: 49406

Ion Ratio Lower Upper

56 100

69 30.1 24.2 36.4

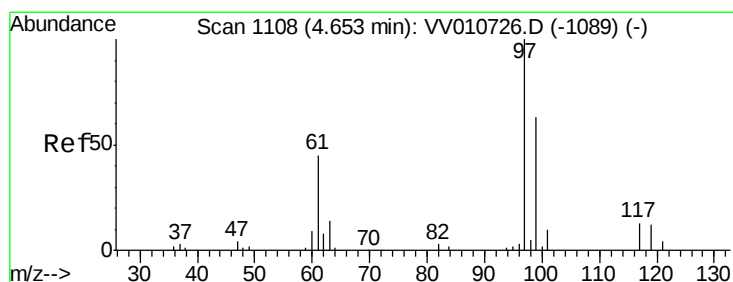
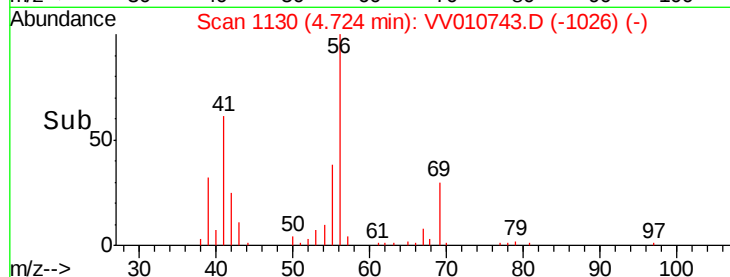
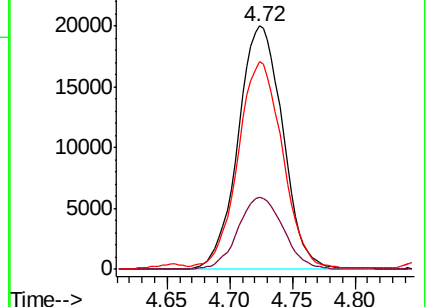
84 85.9 66.5 99.7



Abundance Ion 56.00 (55.70 to 56.70): VV010726.D (-1111) (-)

Ion 69.00 (68.70 to 69.70): VV010726.D (-1111) (-)

Ion 84.00 (83.70 to 84.70): VV010726.D (-1111) (-)



#31

1,1,1-Trichloroethane

Concen: 22.810 ug/L

RT: 4.66 min Scan# 1109

Delta R.T. 0.00 min

Lab File: VV010743.D

Acq: 08 May 2019 23:59

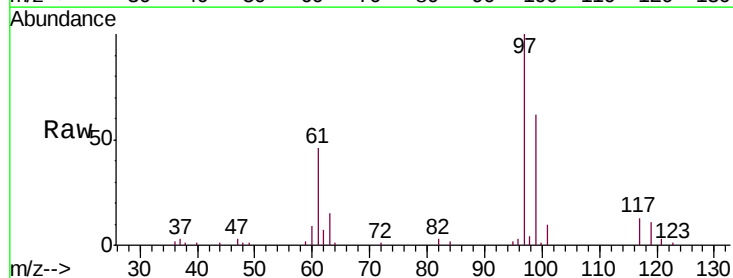
Tgt Ion: 97 Resp: 54255

Ion Ratio Lower Upper

97 100

99 63.9 50.2 75.2

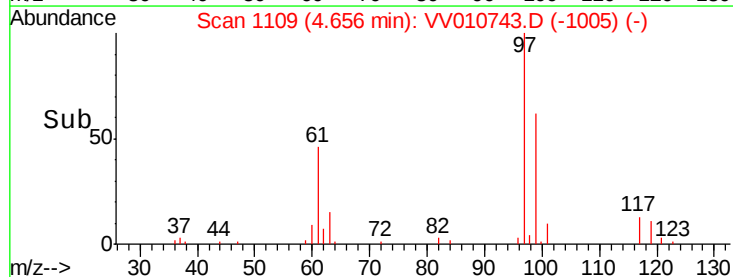
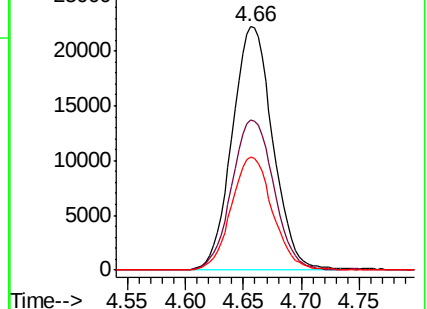
61 46.9 36.7 55.1

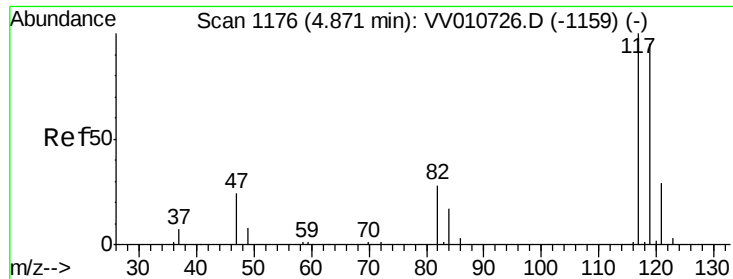


Abundance Ion 97.00 (96.70 to 97.70): VV010726.D (-1089) (-)

Ion 99.00 (98.70 to 99.70): VV010726.D (-1089) (-)

Ion 61.00 (60.70 to 61.70): VV010726.D (-1089) (-)





#32

Carbon tetrachloride

Concen: 21.819 ug/L

RT: 4.87 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VV010743.D

Acq: 08 May 2019 23:59

Instrument :

MSVOA_V

ClientSampleId :

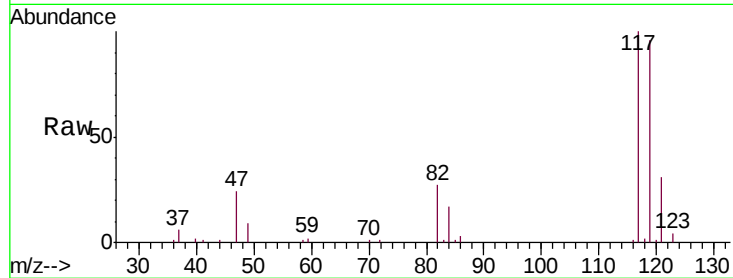
VSTD02589

Tgt Ion:117 Resp: 45206

Ion Ratio Lower Upper

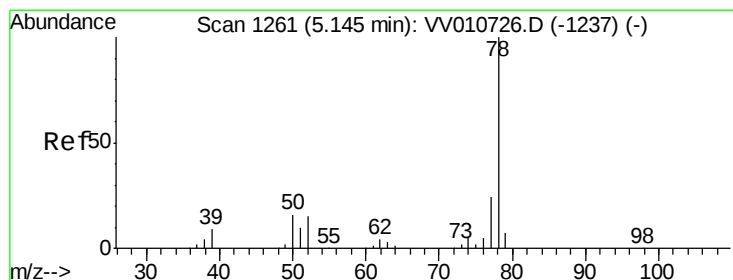
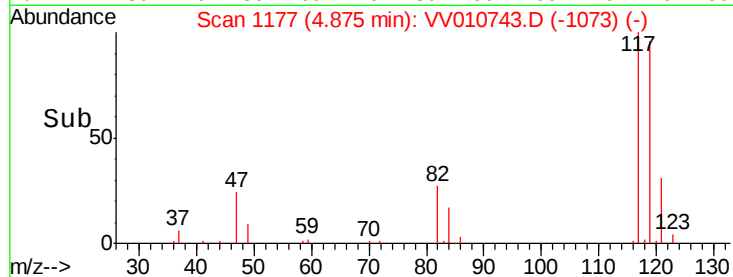
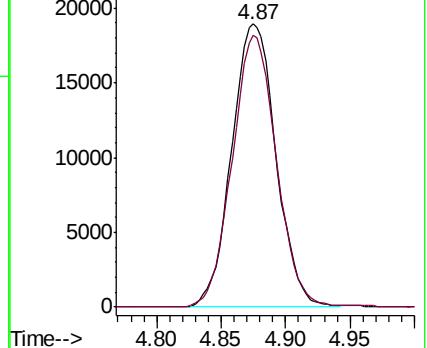
117 100

119 95.5 74.9 112.3



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V



#34

Benzene

Concen: 25.128 ug/L

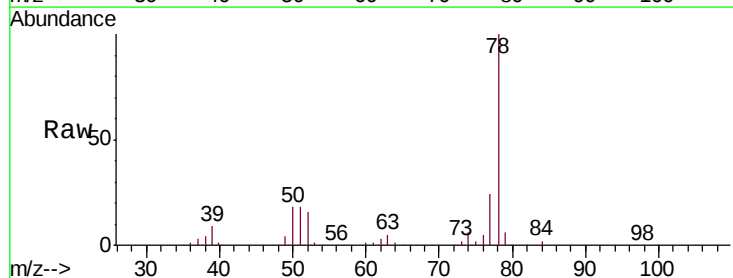
RT: 5.15 min Scan# 1262

Delta R.T. 0.00 min

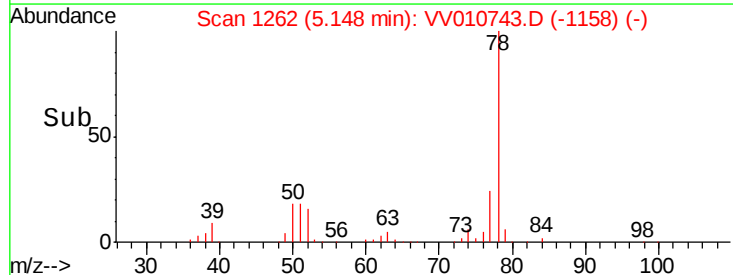
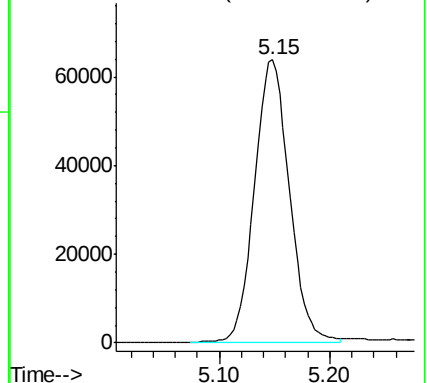
Lab File: VV010743.D

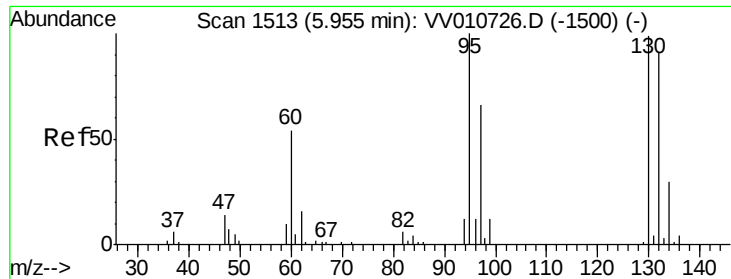
Acq: 08 May 2019 23:59

Tgt Ion: 78 Resp: 140715



Abundance Ion 78.00 (77.70 to 78.70): VV0

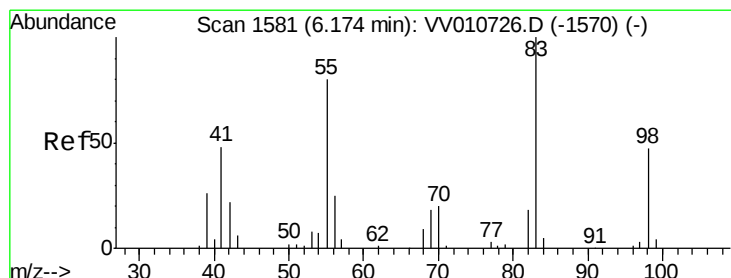
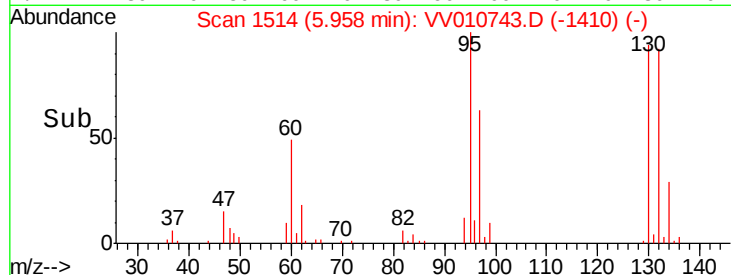
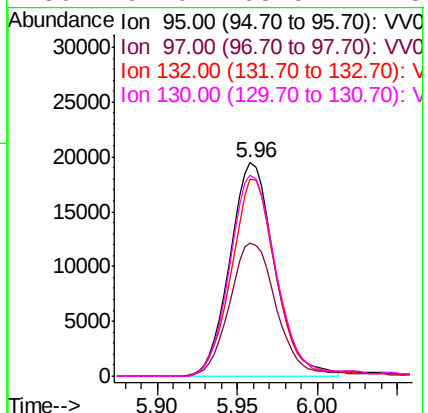
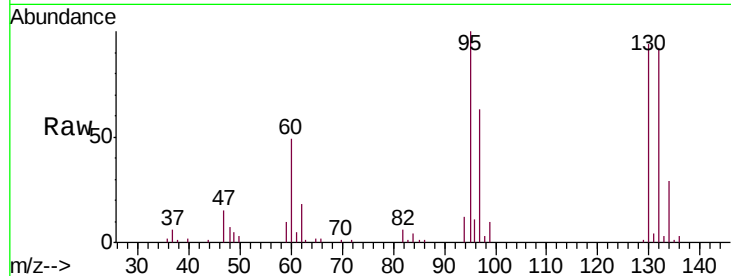




#35
 Trichloroethene
 Concen: 23.735 ug/L
 RT: 5.96 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: VV010743.D
 Acq: 08 May 2019 23:59

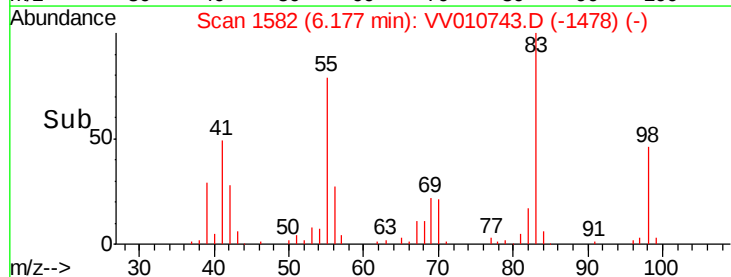
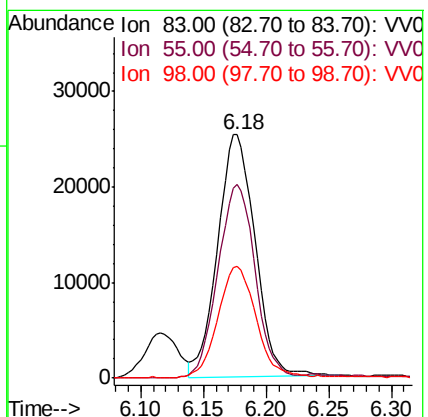
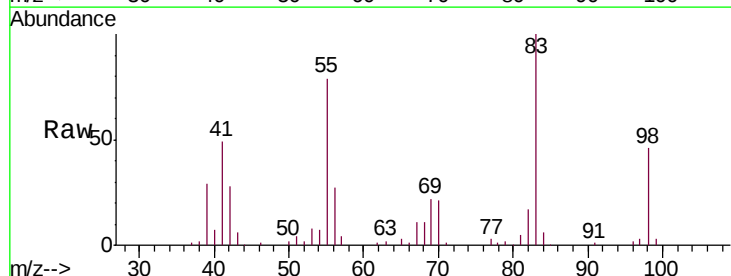
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02589

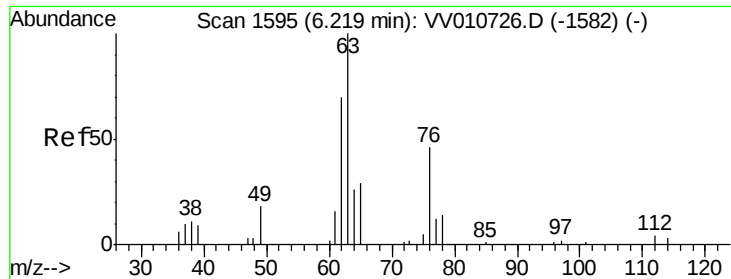
Tgt Ion: 95 Resp: 37231
 Ion Ratio Lower Upper
 95 100
 97 65.0 44.3 82.3
 132 91.9 62.4 115.8
 130 97.0 68.5 127.3



#36
 Methylcyclohexane
 Concen: 20.794 ug/L
 RT: 6.18 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: VV010743.D
 Acq: 08 May 2019 23:59

Tgt Ion: 83 Resp: 52277
 Ion Ratio Lower Upper
 83 100
 55 79.7 64.6 96.8
 98 47.5 37.7 56.5

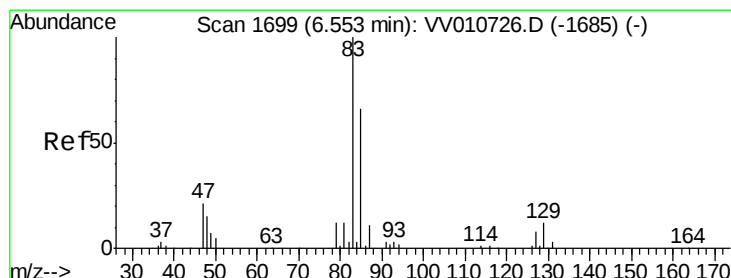
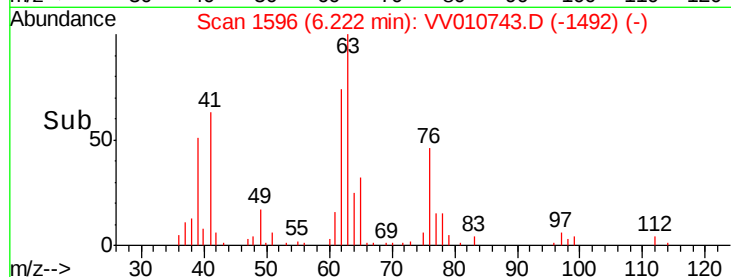
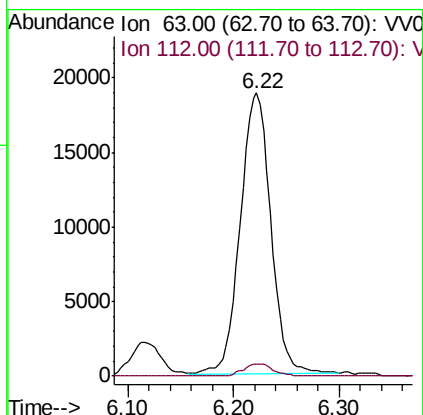
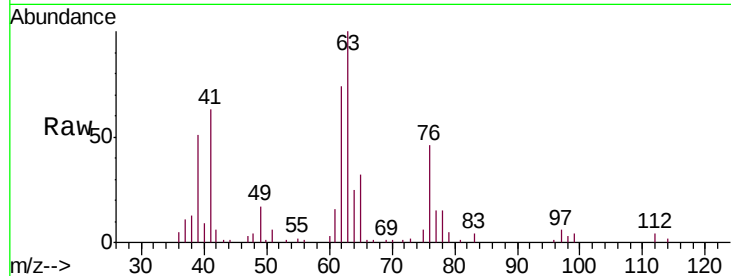




#40
 1,2-Dichloropropane
 Concen: 25.629 ug/L
 RT: 6.22 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VV010743.D
 Acq: 08 May 2019 23:59

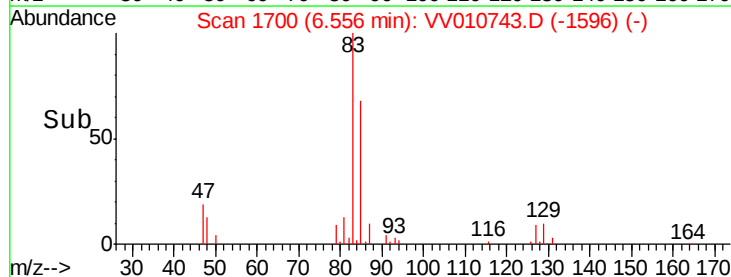
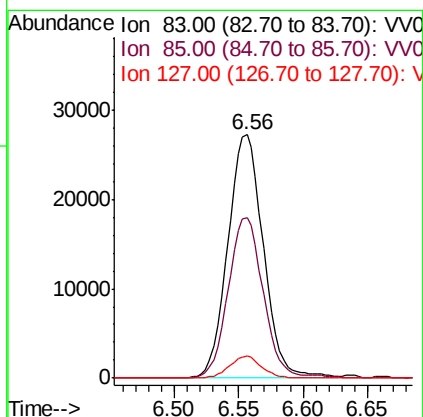
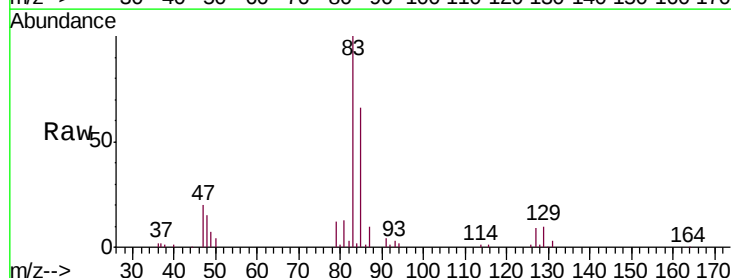
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02589

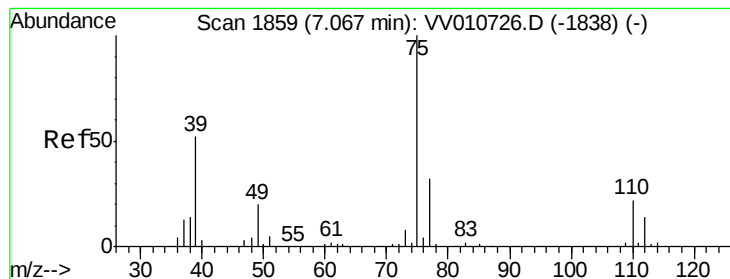
Tgt Ion: 63 Resp: 38179
 Ion Ratio Lower Upper
 63 100
 112 4.1 3.4 5.2



#41
 Bromodichloromethane
 Concen: 25.529 ug/L
 RT: 6.56 min Scan# 1700
 Delta R.T. 0.00 min
 Lab File: VV010743.D
 Acq: 08 May 2019 23:59

Tgt Ion: 83 Resp: 52256
 Ion Ratio Lower Upper
 83 100
 85 66.1 43.5 80.7
 127 9.0 6.2 9.4



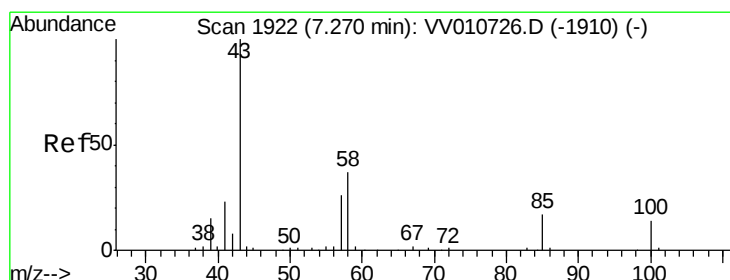
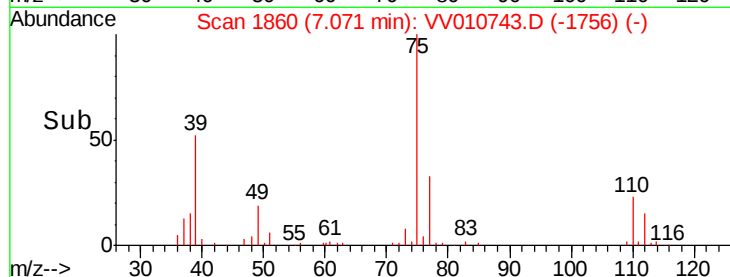
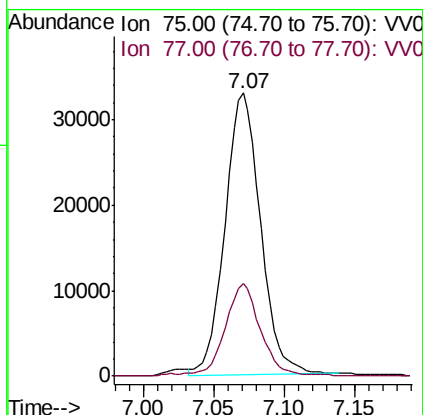
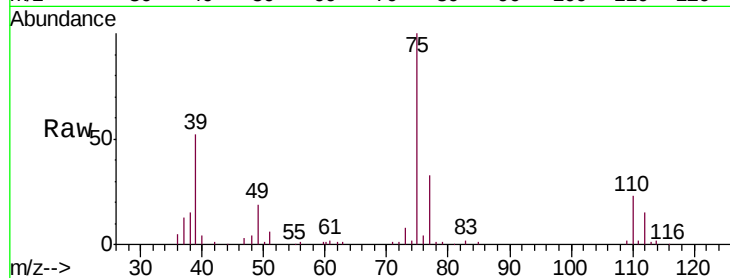


#42

cis-1,3-Dichloropropene
Concen: 24.624 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010743.D
Acq: 08 May 2019 23:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD02589

Tgt Ion: 75 Resp: 58021
Ion Ratio Lower Upper
75 100
77 32.5 22.3 41.3



#43

4-Methyl-2-pentanone
Concen: 47.058 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV010743.D
Acq: 08 May 2019 23:59

Tgt Ion: 43 Resp: 59010
Ion Ratio Lower Upper
43 100
58 35.5 28.1 42.1
100 13.8 11.0 16.6

