

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072619\
 Data File : VX011131.D
 Acq On : 27 Jul 2019 08:10
 Operator : JC/SP
 Sample : K3626-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-072519-B

Quant Time: Jul 29 01:41:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	191870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	310223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	299649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	142990	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	104881	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
35) Dibromofluoromethane	5.50	113	97739	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
50) Toluene-d8	8.71	98	381263	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
62) 4-Bromofluorobenzene	11.13	95	135886	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.34	85	44	0.568	ug/l #	43
3) Chloromethane	1.32	50	593	0.336	ug/l #	37
5) Bromomethane	1.68	94	380	0.375	ug/l #	2
6) Chloroethane	1.75	64	470	0.411	ug/l #	41
8) Diethyl Ether	2.18	74	298	0.284	ug/l	61
11) Tert butyl alcohol	3.04	59	919	1.933	ug/l #	71
13) Acrolein	2.25	56	172	0.626	ug/l #	50
16) Acetone	2.45	43	7748	8.404	ug/l	97
18) Methyl Acetate	2.78	43	1235	0.588	ug/l #	89
20) Methylene Chloride	2.86	84	113746	58.220	ug/l	100
25) 2-Butanone	4.68	43	3964	2.995	ug/l	93
29) Tetrahydrofuran	5.15	42	467	0.557	ug/l #	77
30) Chloroform	5.21	83	2275	0.692	ug/l #	71
36) 1,1-Dichloropropene	5.67	75	12423	4.875	ug/l #	49
38) Carbon Tetrachloride	5.66	117	17885	6.736	ug/l #	19
43) Isopropyl Acetate	6.45	43	11023	2.569	ug/l	96
48) Methyl methacrylate	7.68	41	5165	2.471	ug/l #	10
49) 1,4-Dioxane	7.73	88	25	0.428	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	54114	19.457	ug/l #	49
54) cis-1,3-Dichloropropene	8.61	75	28179	9.320	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	6533	1.951	ug/l #	43
59) 2-Hexanone	9.54	43	84382	39.117	ug/l #	53
60) Dibromochloromethane	9.58	129	70	2.555	ug/l	98
68) m/p-Xylenes	10.35	106	1836	0.457	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	69071	26.768	ug/l #	35
78) n-propylbenzene	11.36	91	2951	0.276	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	3986	0.494	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	69071	66.401	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	9274	1.140	ug/l	97
90) Hexachloroethane	12.58	117	316	0.233	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.97	75	151	0.228	ug/l #	1
95) Naphthalene	13.83	128	177038	19.300	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
Data File : VX011131.D
Acq On : 27 Jul 2019 08:10
Operator : JC/SP
Sample : K3626-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-B

Quant Time: Jul 29 01:41:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

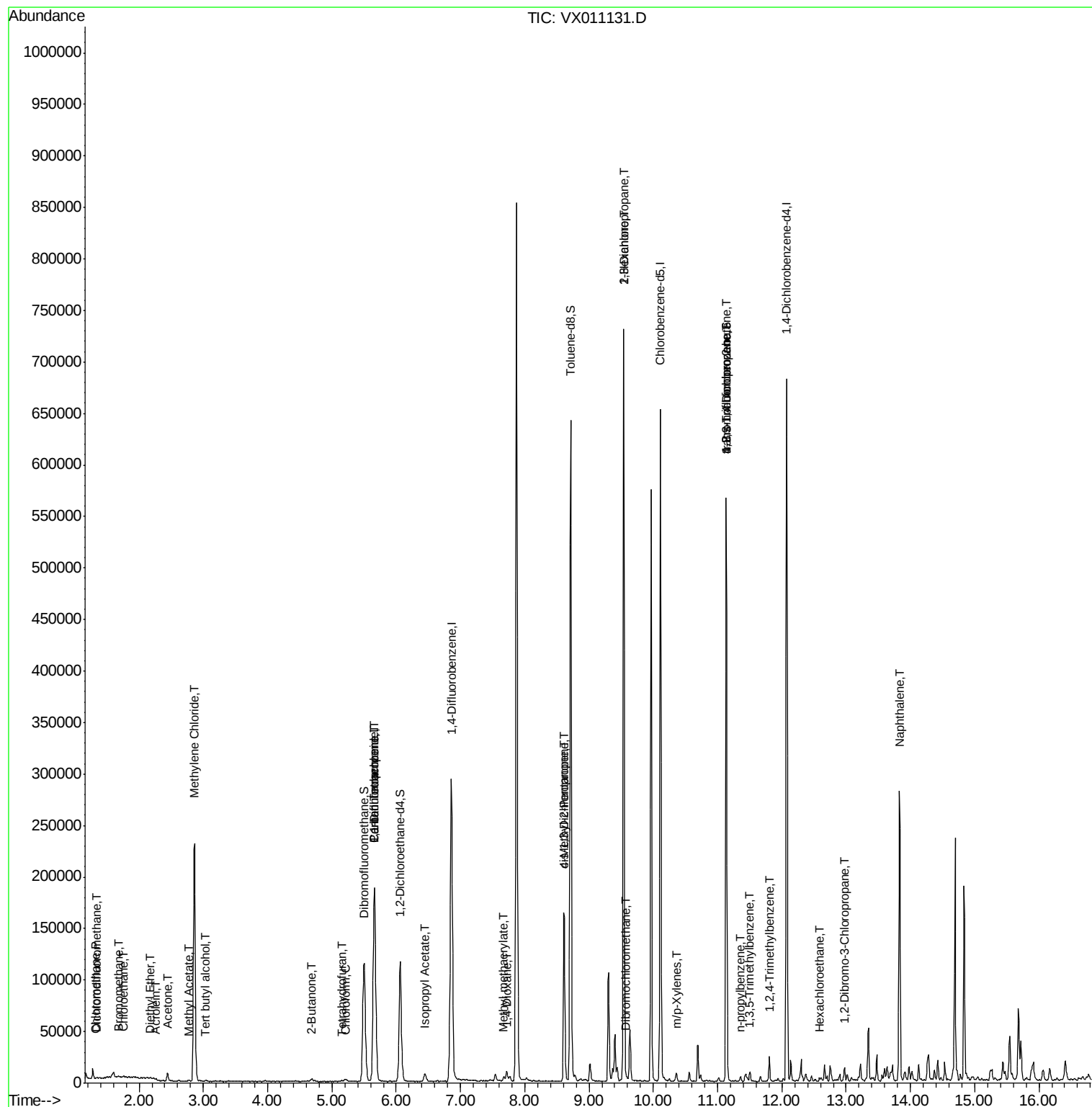
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

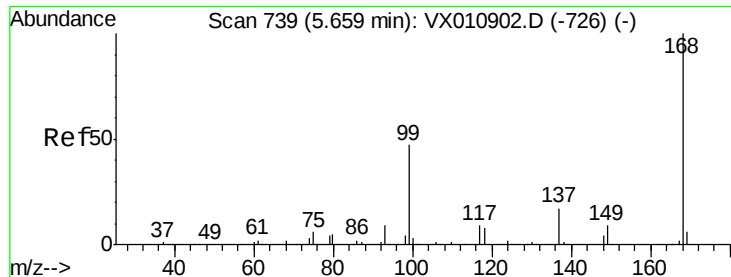
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072619\
Data File : VX011131.D
Acq On : 27 Jul 2019 08:10
Operator : JC/SP
Sample : K3626-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-B

Quant Time: Jul 29 01:41:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

Instrument :

MSVOA_X

ClientSampleId :

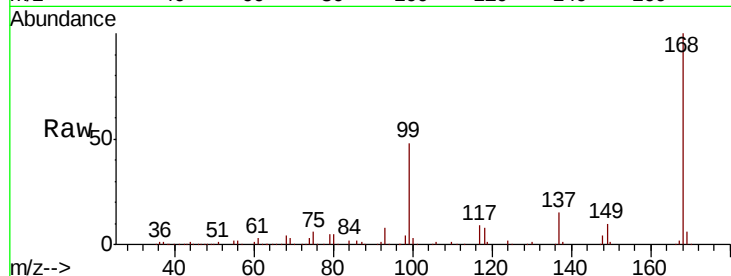
SU-01-072519-B

Tot Ion:168 Resp: 191870

Ion Ratio Lower Upper

168 100

99 47.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

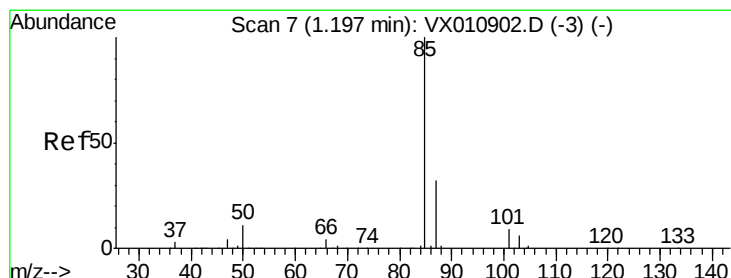
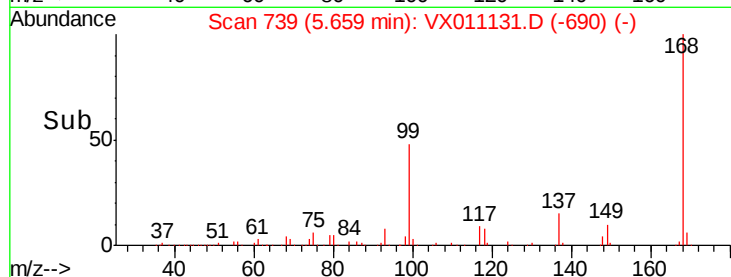
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.568 ug/l

RT: 1.34 min Scan# 30

Delta R.T. 0.14 min

Lab File: VX011131.D

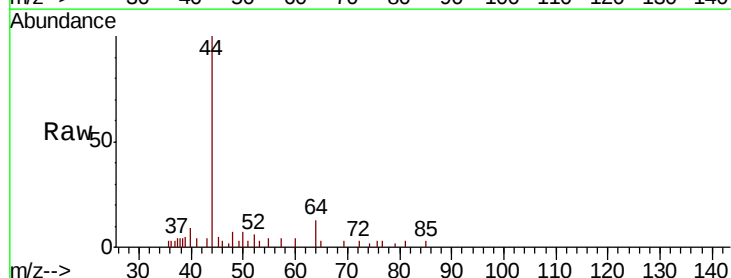
Acq: 27 Jul 2019 08:10

Tgt Ion: 85 Resp: 44

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

80

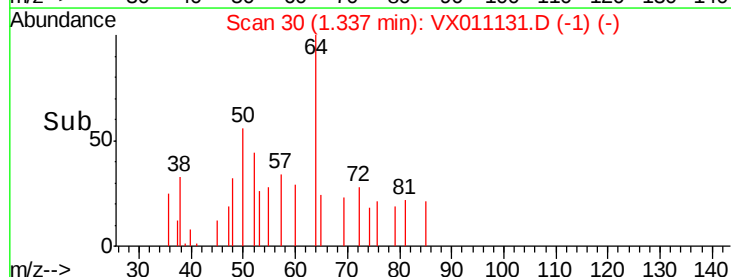
60

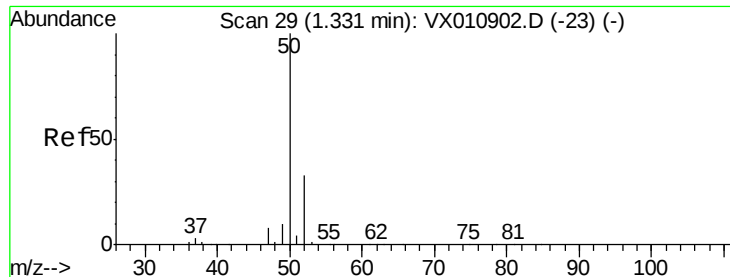
40

20

0

Time--> 1.32 1.34 1.36





#3

Chloromethane

Concen: 0.336 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.01 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

Instrument :

MSVOA_X

ClientSampleId :

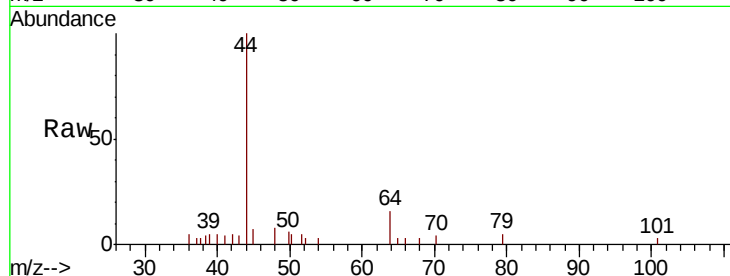
SU-01-072519-B

Tot Ion: 50 Resp: 593

Ion Ratio Lower Upper

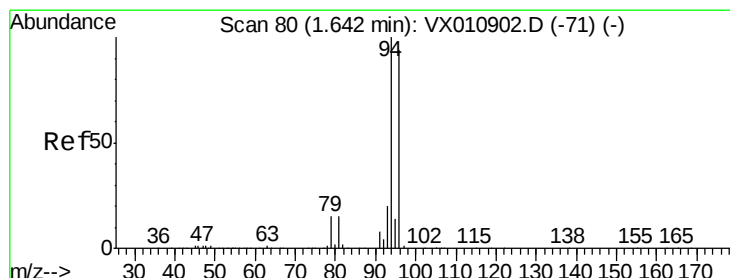
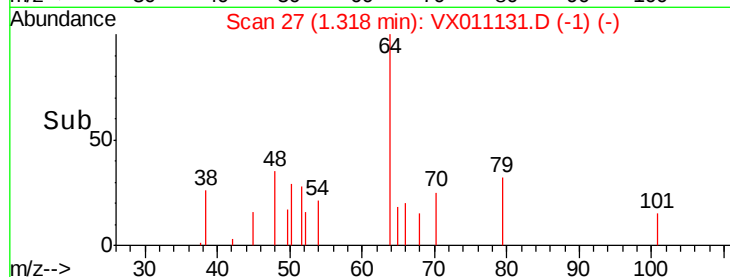
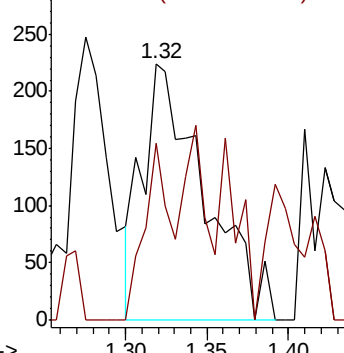
50 100

52 68.7 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.375 ug/l

RT: 1.68 min Scan# 86

Delta R.T. 0.04 min

Lab File: VX011131.D

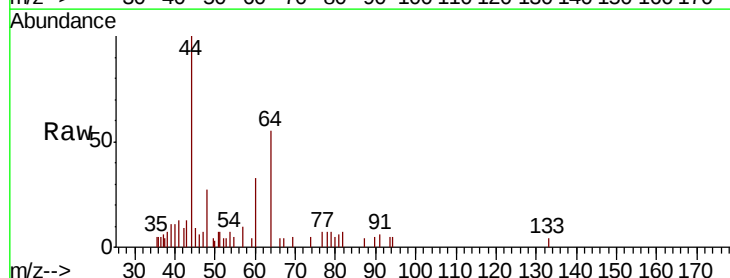
Acq: 27 Jul 2019 08:10

Tgt Ion: 94 Resp: 380

Ion Ratio Lower Upper

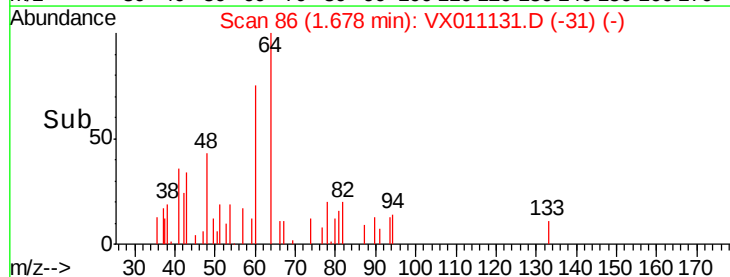
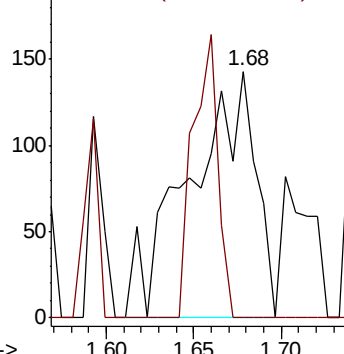
94 100

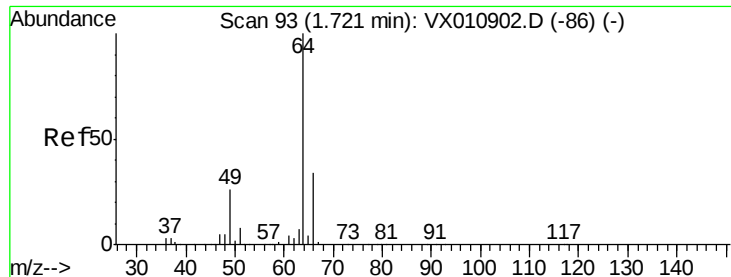
96 0.0 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.411 ug/l

RT: 1.75 min Scan# 97

Delta R.T. 0.02 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

Instrument :

MSVOA_X

ClientSampleId :

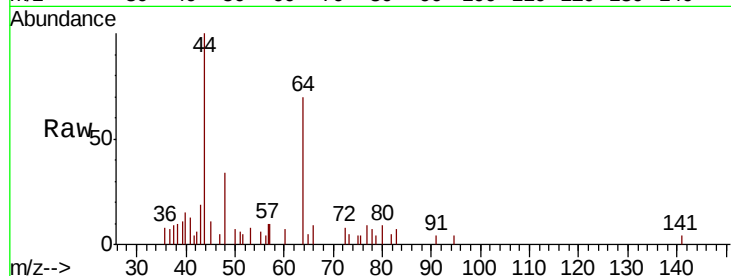
SU-01-072519-B

Tot Ion: 64 Resp: 470

Ion Ratio Lower Upper

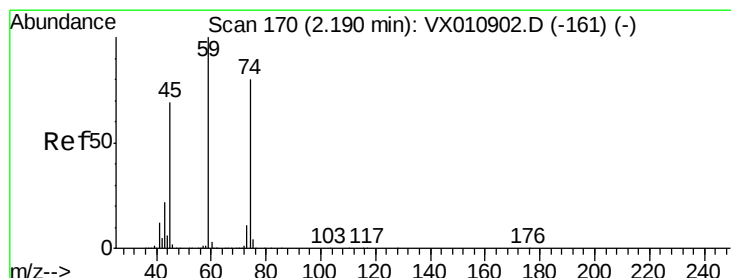
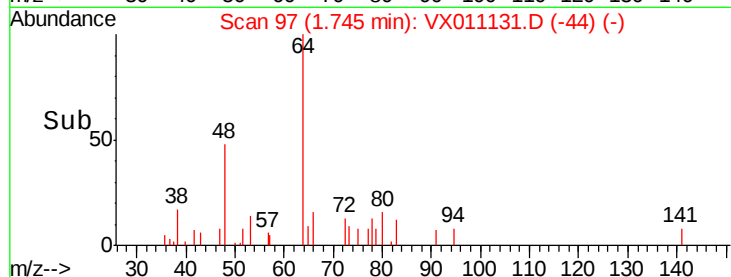
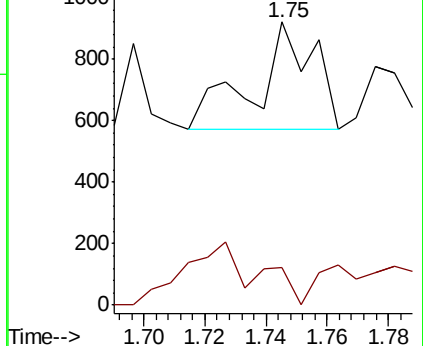
64 100

66 0.0 27.0 40.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 0.284 ug/l

RT: 2.18 min Scan# 168

Delta R.T. -0.01 min

Lab File: VX011131.D

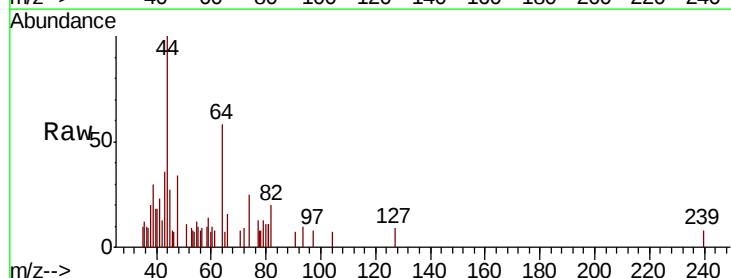
Acq: 27 Jul 2019 08:10

Tgt Ion: 74 Resp: 298

Ion Ratio Lower Upper

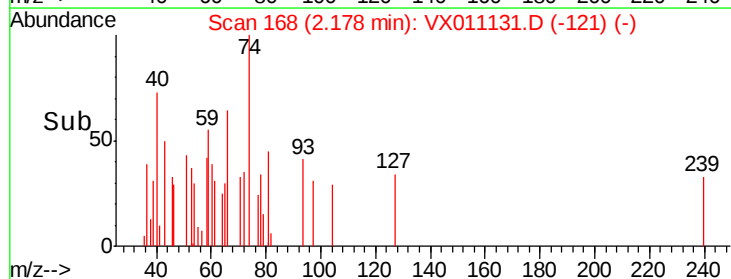
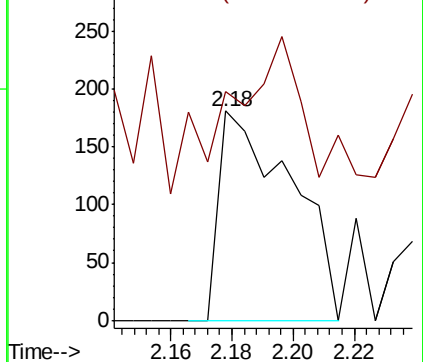
74 100

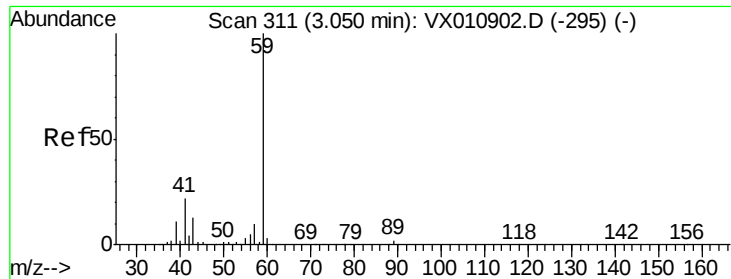
45 54.0 45.5 136.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



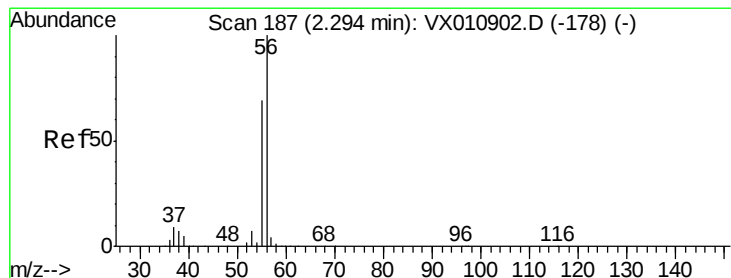
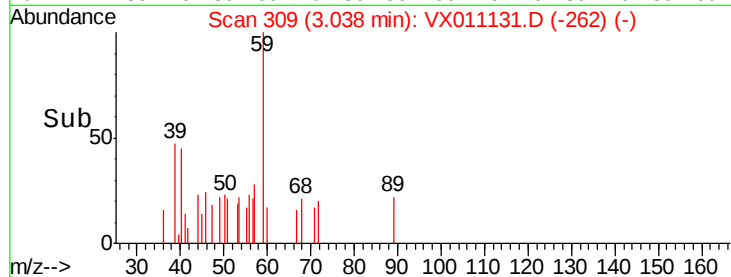
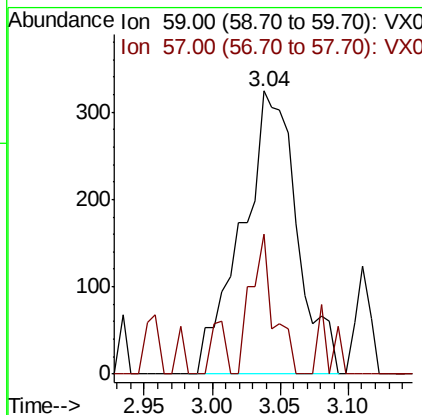
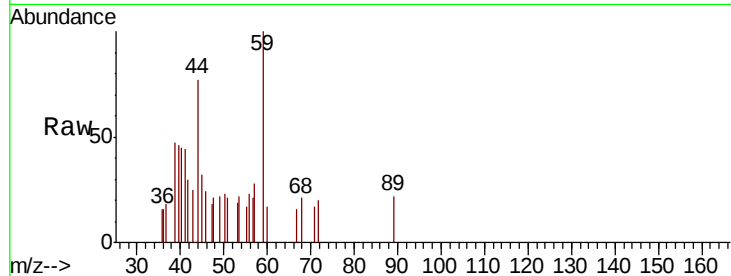


#11

Tert butyl alcohol
 Concen: 1.933 ug/l
 RT: 3.04 min Scan# 309
 Delta R.T. -0.01 min
 Lab File: VX011131.D
 Acq: 27 Jul 2019 08:10

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-072519-B

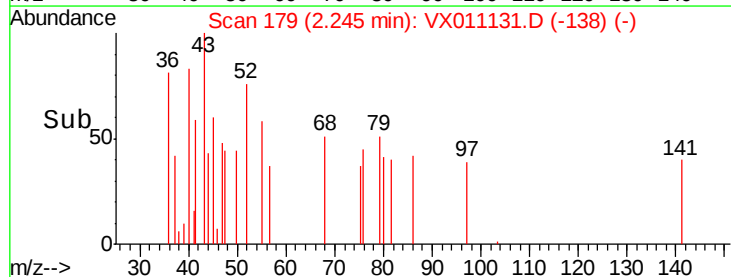
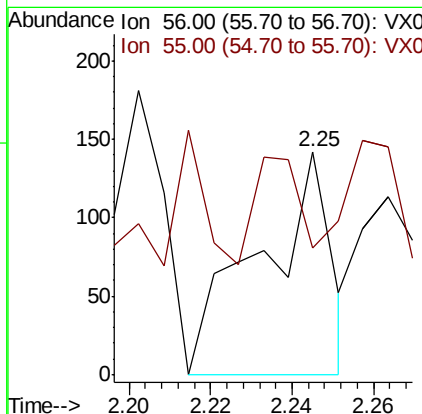
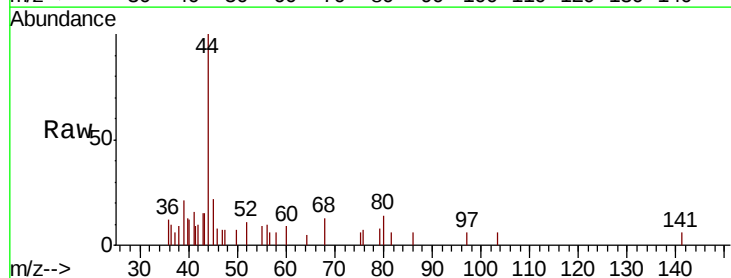
Tot Ion: 59 Resp: 919
 Ion Ratio Lower Upper
 59 100
 57 20.7 7.9 11.9#

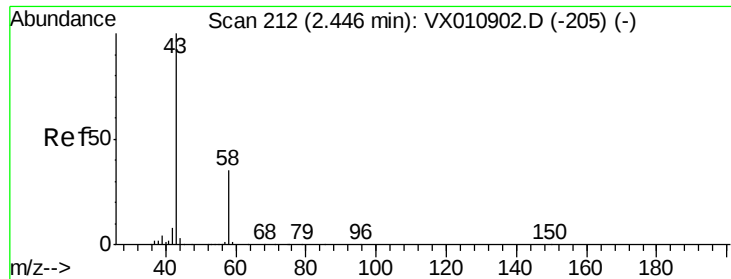


#13

Acrolein
 Concen: 0.626 ug/l
 RT: 2.25 min Scan# 179
 Delta R.T. -0.05 min
 Lab File: VX011131.D
 Acq: 27 Jul 2019 08:10

Tgt Ion: 56 Resp: 172
 Ion Ratio Lower Upper
 56 100
 55 111.0 55.9 83.9#

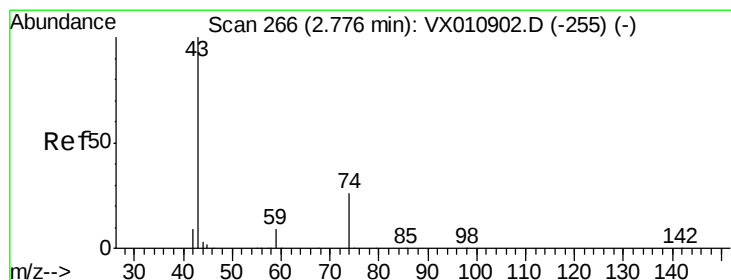
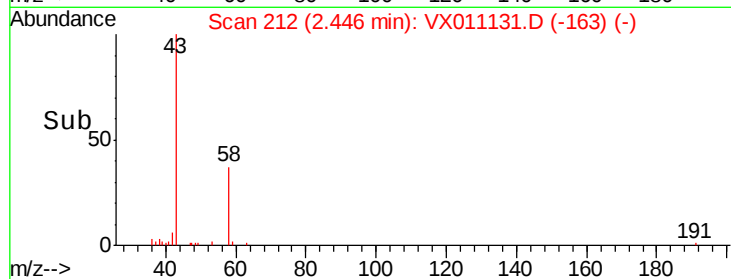
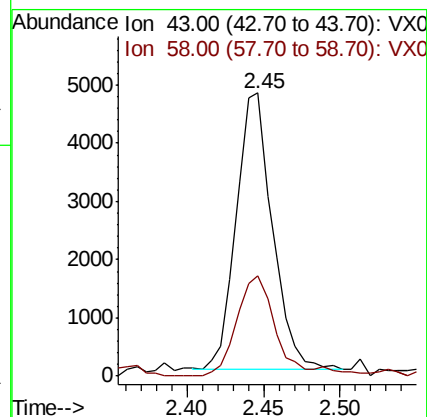
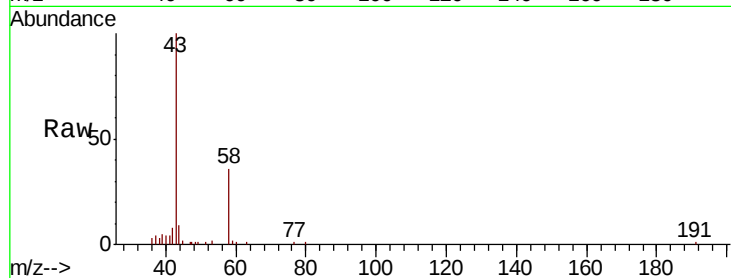




#16
Acetone
Concen: 8.404 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

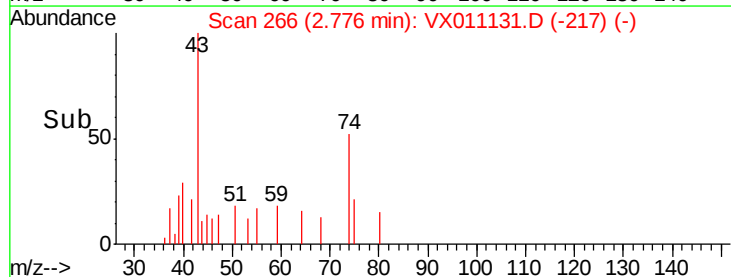
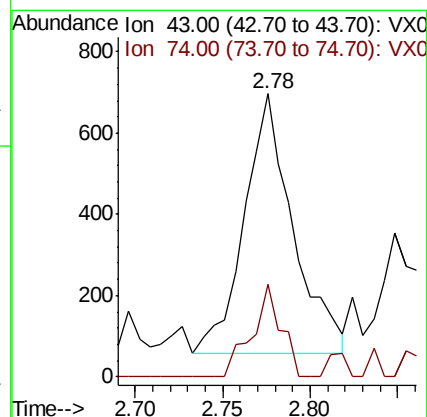
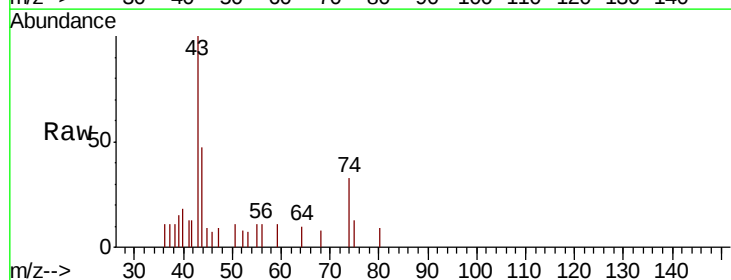
Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-B

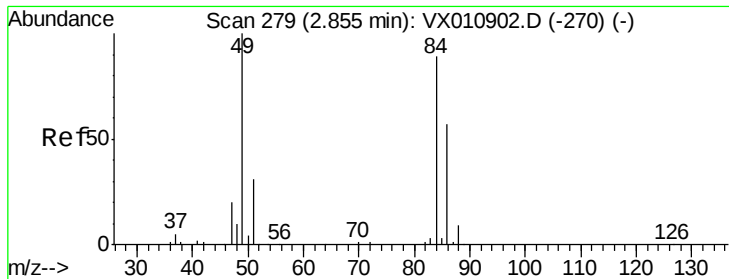
Tot Ion: 43 Resp: 7748
Ion Ratio Lower Upper
43 100
58 36.5 27.7 41.5



#18
Methyl Acetate
Concen: 0.588 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

Tgt Ion: 43 Resp: 1235
Ion Ratio Lower Upper
43 100
74 21.4 21.5 32.3#

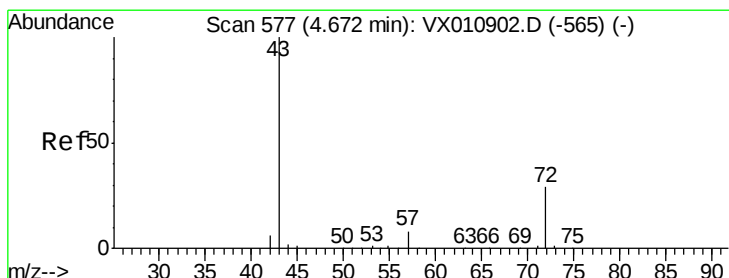
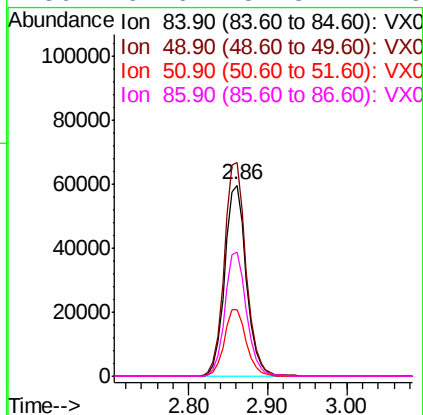
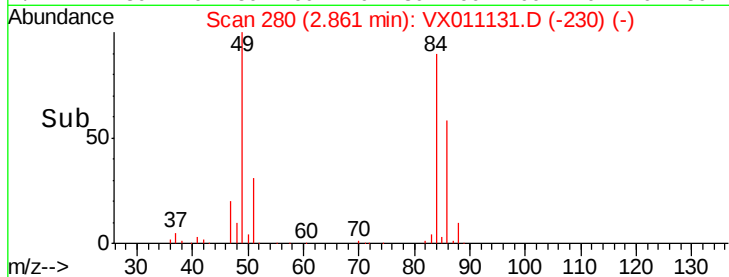
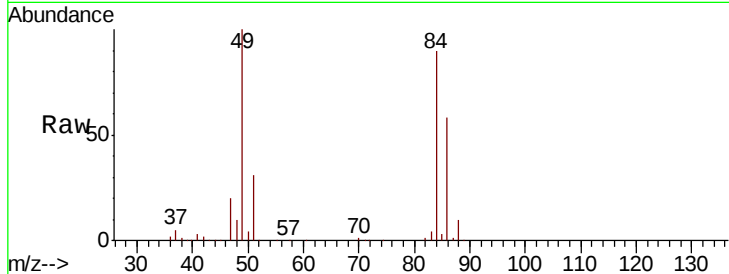




#20
Methylene Chloride
Concen: 58.220 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

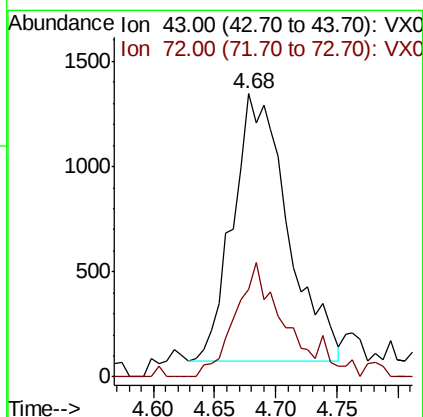
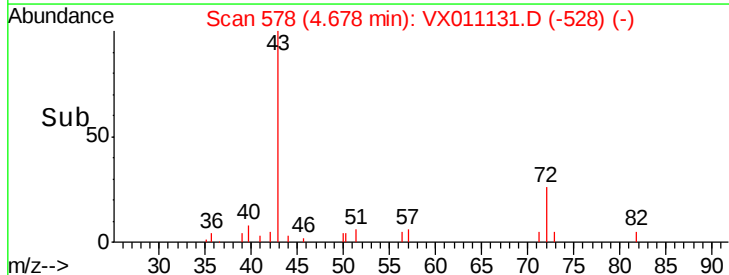
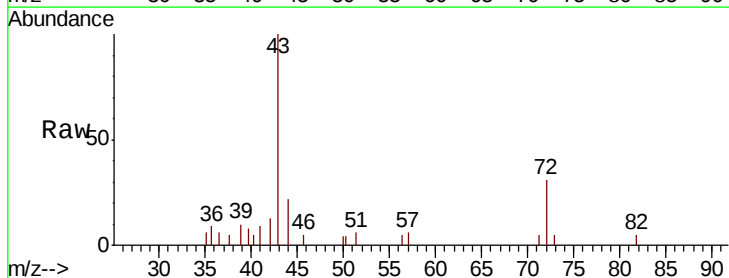
Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-B

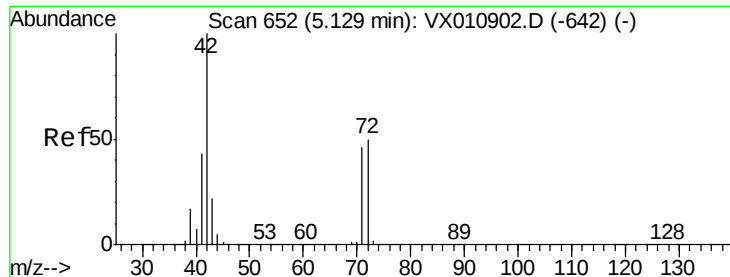
Tot Ion: 84 Resp: 113746
Ion Ratio Lower Upper
84 100
49 111.5 89.9 134.9
51 34.7 27.8 41.6
86 64.6 51.8 77.6



#25
2-Butanone
Concen: 2.995 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

Tgt Ion: 43 Resp: 3964
Ion Ratio Lower Upper
43 100
72 32.7 23.0 34.6

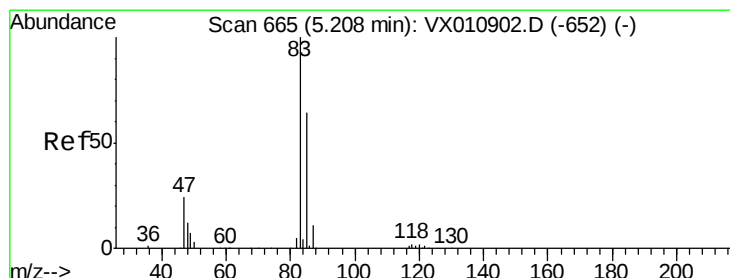
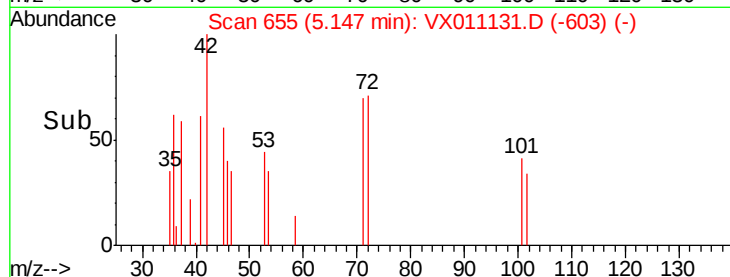
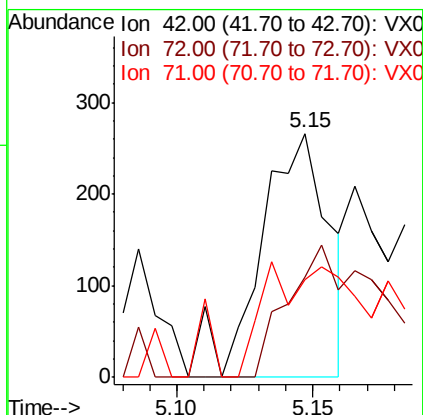
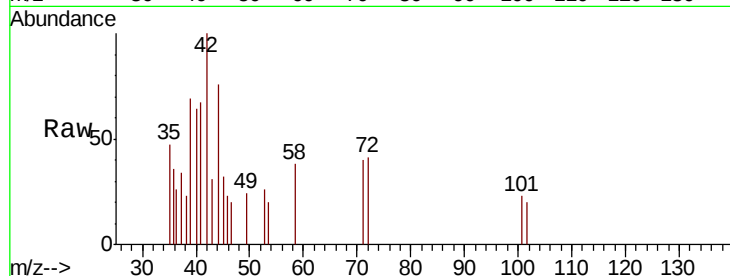




#29
Tetrahydrofuran
Concen: 0.557 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

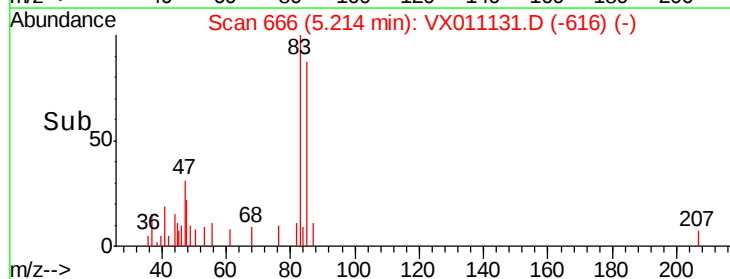
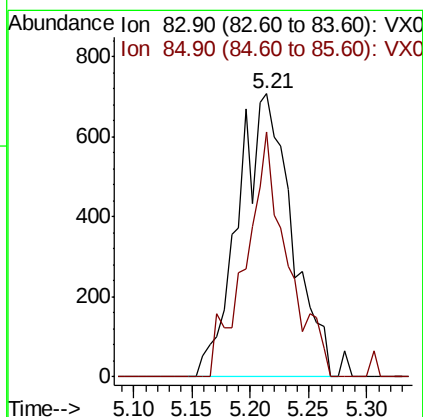
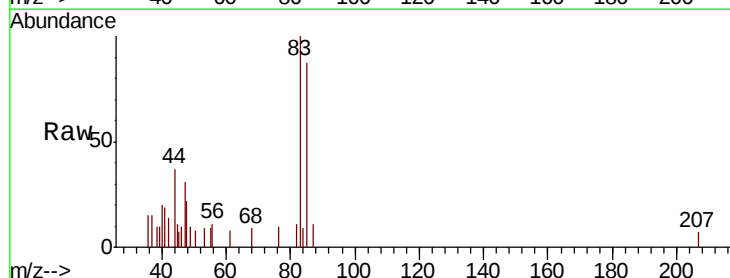
Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-B

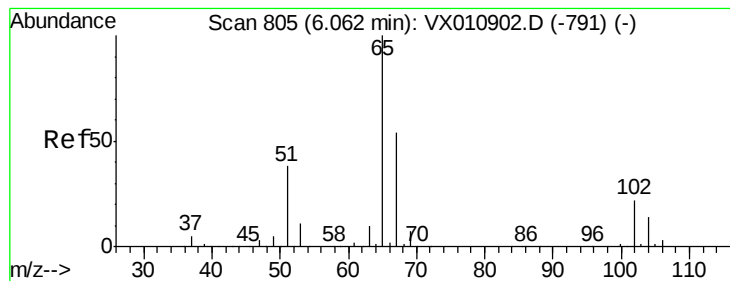
Tot Ion: 42 Resp: 467
Ion Ratio Lower Upper
42 100
72 67.7 39.8 59.8#
71 59.1 37.0 55.4#



#30
Chloroform
Concen: 0.692 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

Tgt Ion: 83 Resp: 2275
Ion Ratio Lower Upper
83 100
85 86.7 51.4 77.0#





#33

1,2-Dichloroethane-d4

Concen: 51.382 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

Instrument :

MSVOA_X

ClientSampleId :

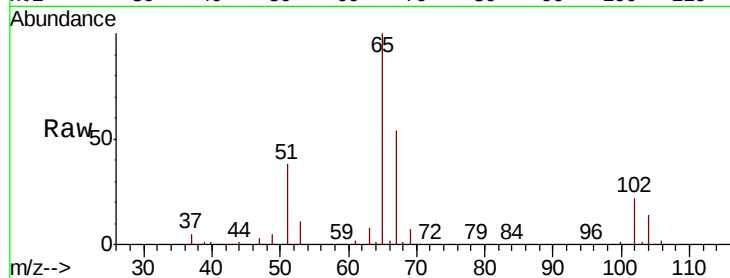
SU-01-072519-B

Tot Ion: 65 Resp: 104881

Ion Ratio Lower Upper

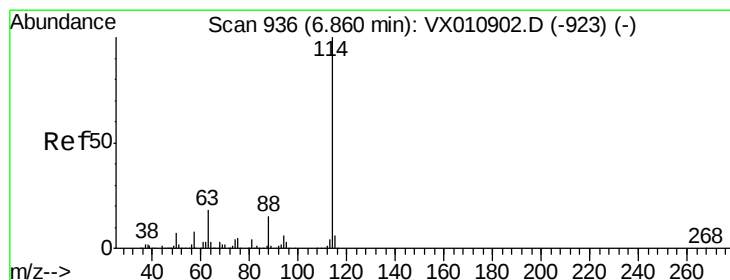
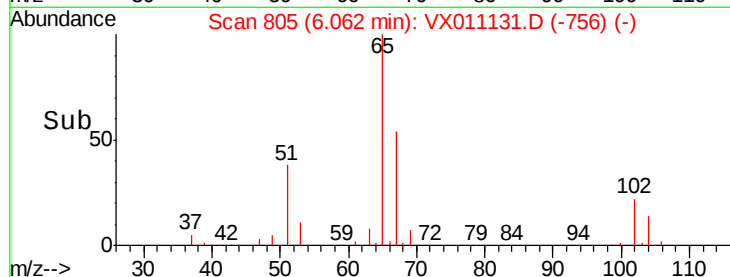
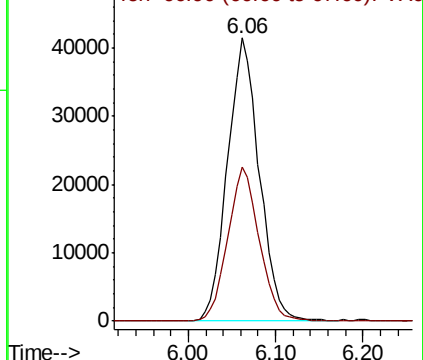
65 100

67 54.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

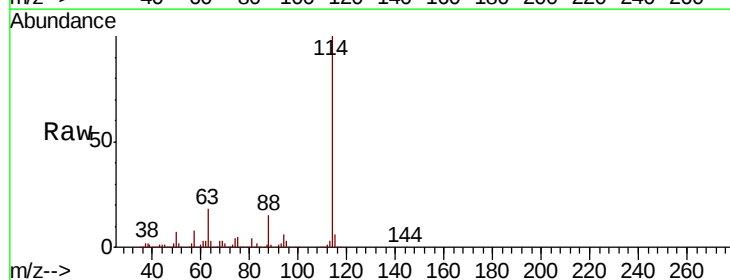
Tgt Ion:114 Resp: 310223

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.6

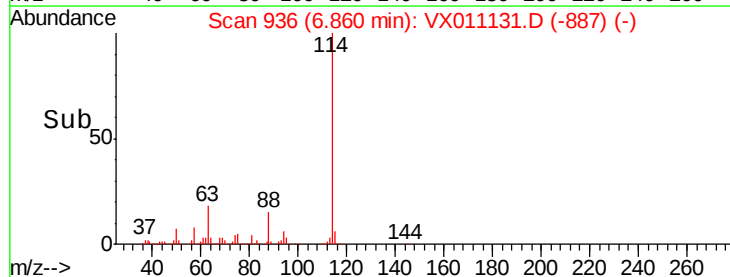
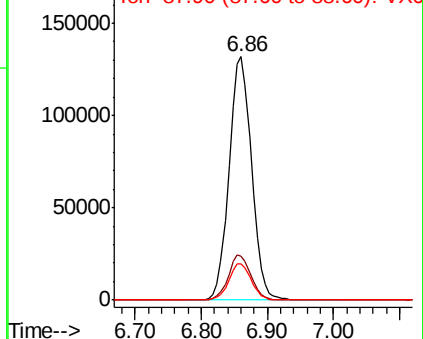
88 15.0 0.0 29.8

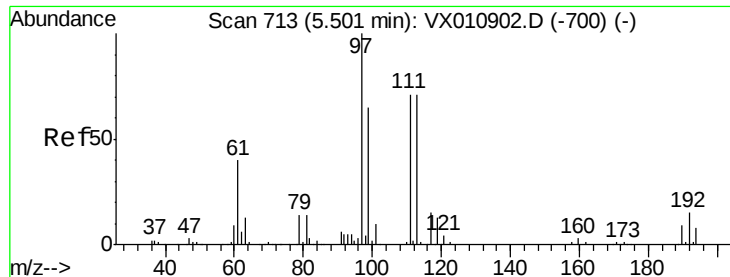


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.638 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

Instrument :

MSVOA_X

ClientSampleId :

SU-01-072519-B

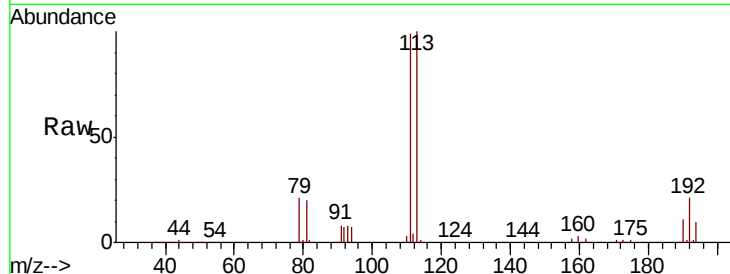
Tot Ion:113 Resp: 97739

Ion Ratio Lower Upper

113 100

111 101.2 82.3 123.5

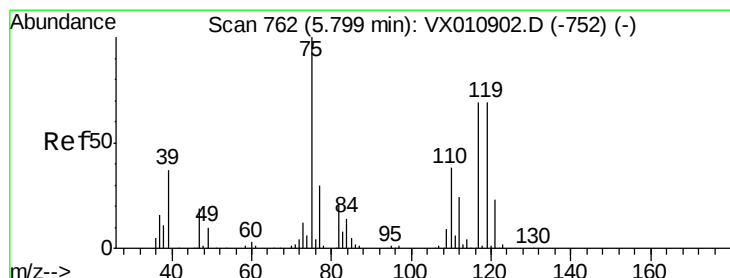
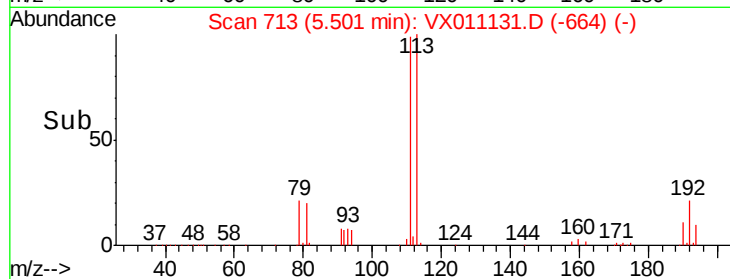
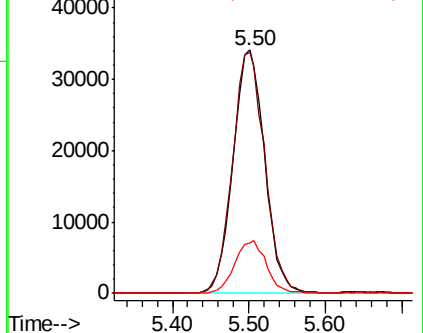
192 21.7 17.4 26.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.875 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

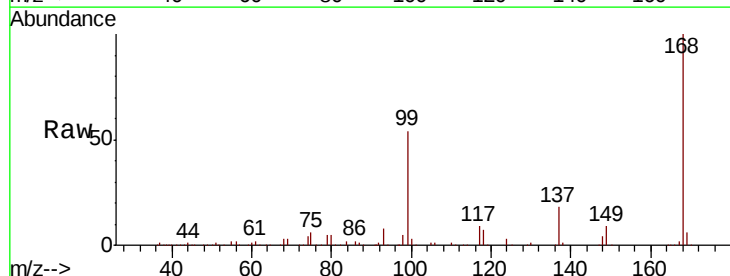
Tgt Ion: 75 Resp: 12423

Ion Ratio Lower Upper

75 100

110 11.2 19.9 59.7#

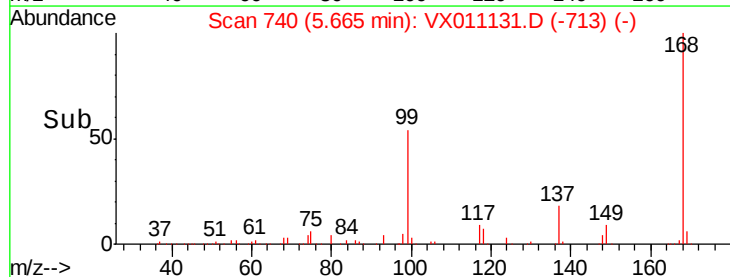
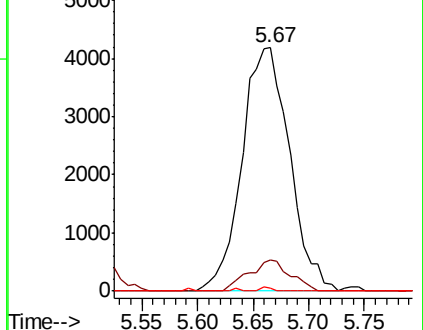
77 0.4 25.0 37.4#

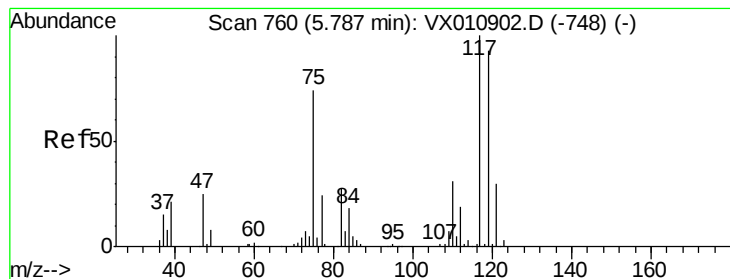


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.736 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

Instrument :

MSVOA_X

ClientSampleId :

SU-01-072519-B

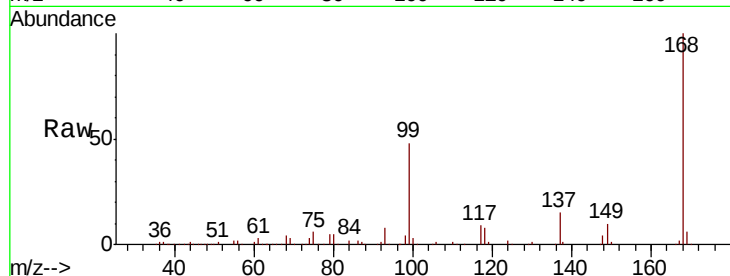
Tot Ion:117 Resp: 17885

Ion Ratio Lower Upper

117 100

119 7.3 74.2 111.2#

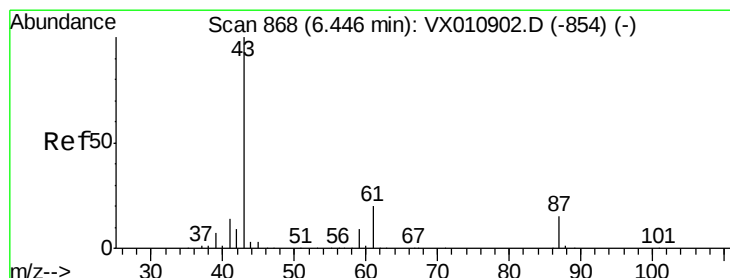
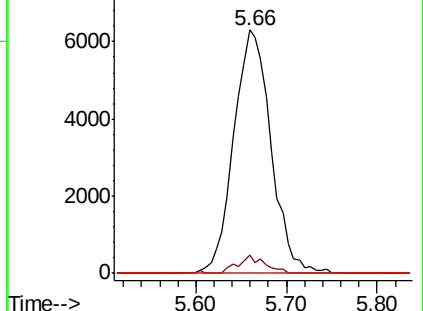
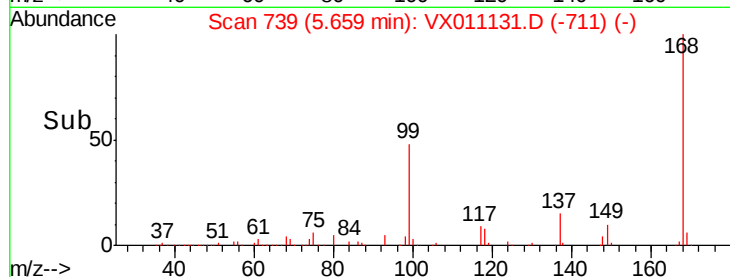
121 0.0 24.2 36.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.569 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

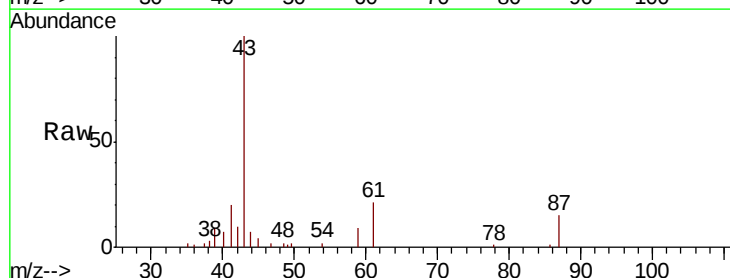
Tgt Ion: 43 Resp: 11023

Ion Ratio Lower Upper

43 100

61 23.2 17.1 25.7

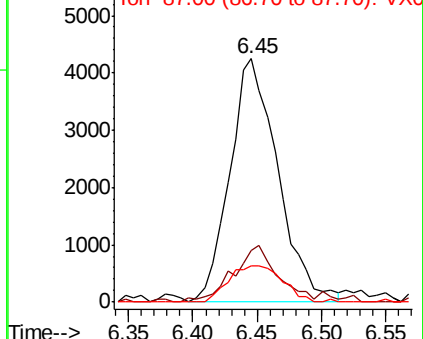
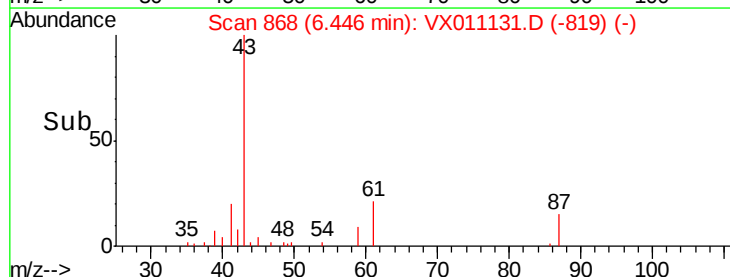
87 16.8 12.0 18.0

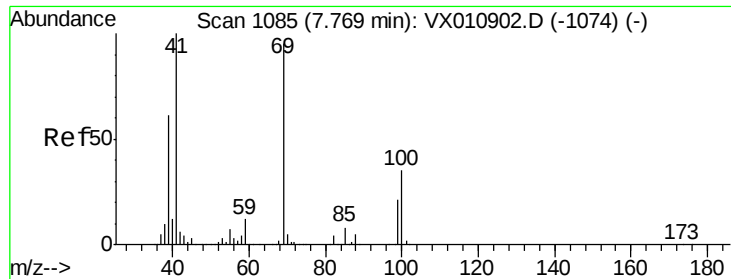


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

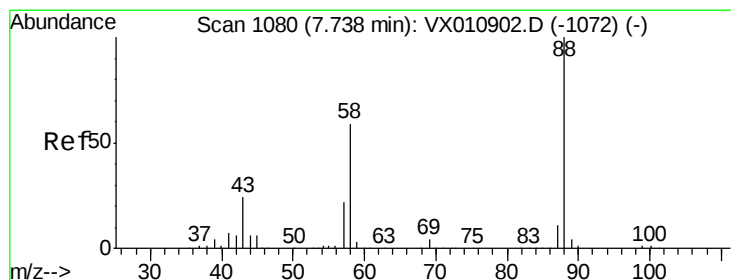
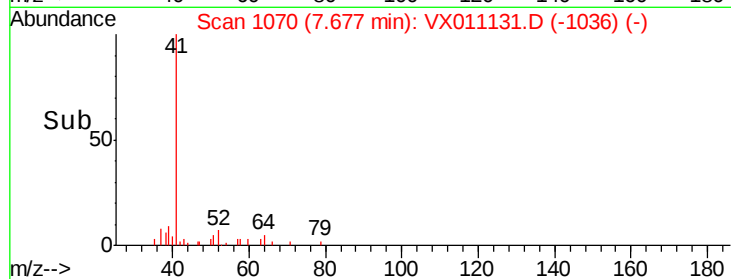
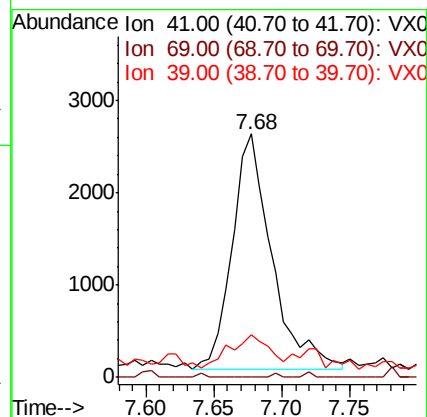
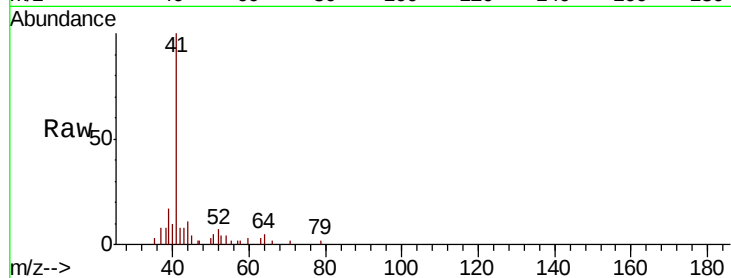




#48
Methvl methacrylate
Concen: 2.471 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

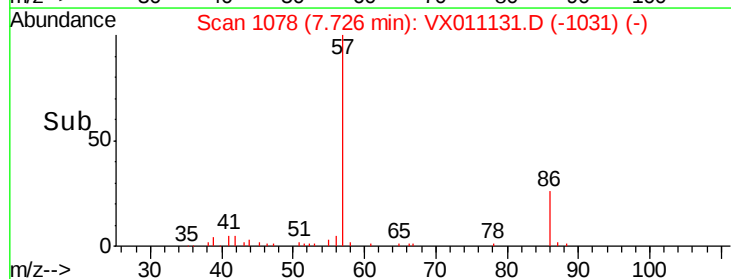
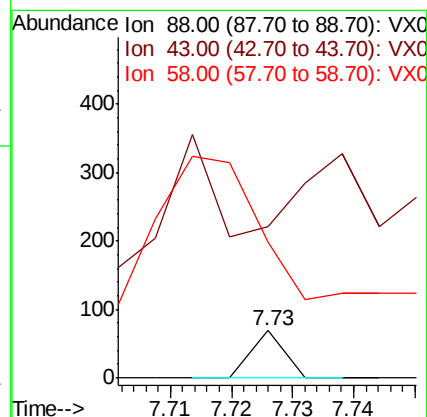
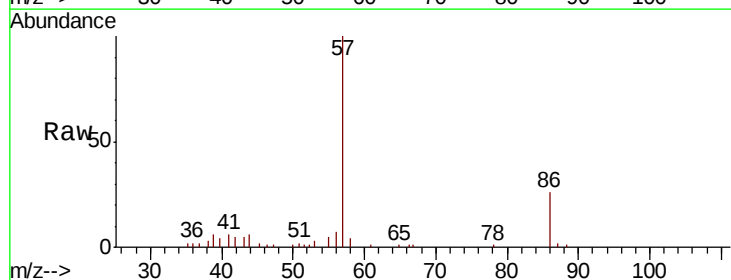
Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-B

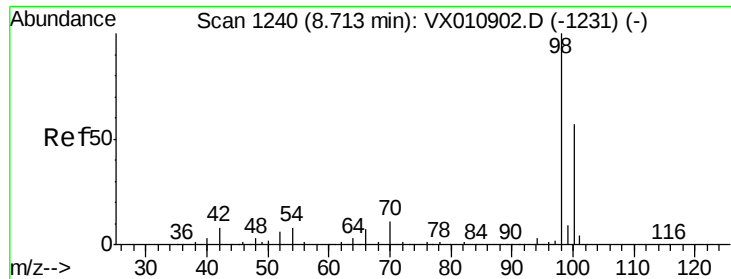
Tot Ion: 41 Resp: 5165
Ion Ratio Lower Upper
41 100
69 0.4 74.4 111.6#
39 0.0 48.9 73.3#



#49
1,4-Dioxane
Concen: 0.428 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 2248.0 49.8 74.8#

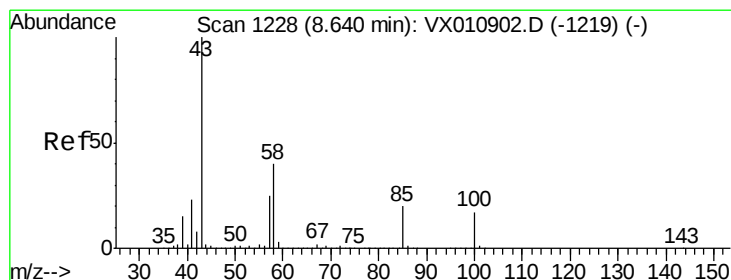
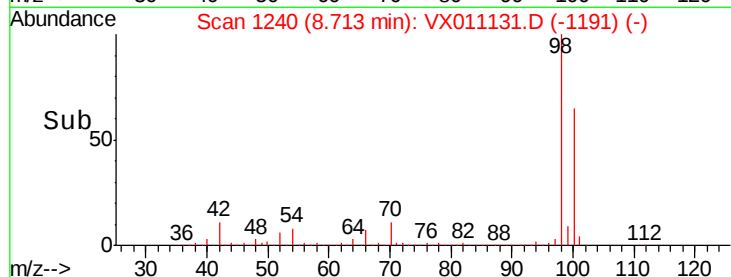
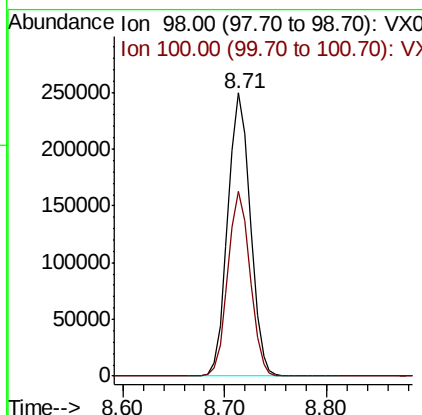
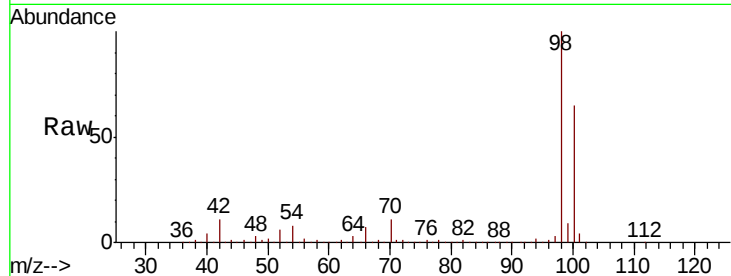




#50
Toluene-d8
Concen: 51.625 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

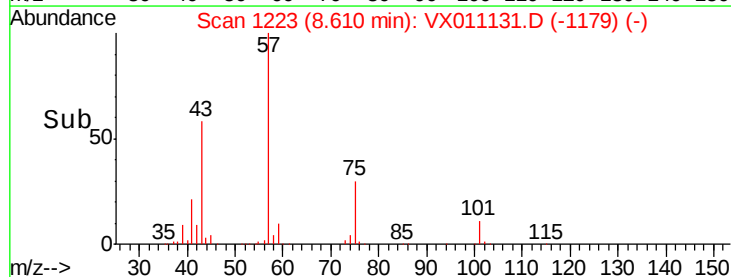
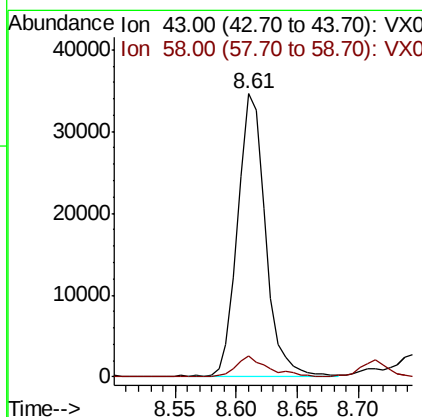
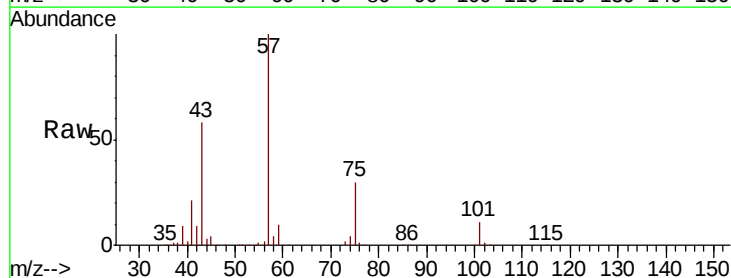
Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-B

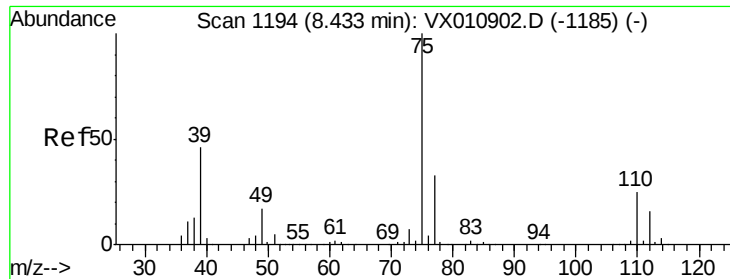
Tot Ion: 98 Resp: 381263
Ion Ratio Lower Upper
98 100
100 64.4 50.6 75.8



#51
4-Methyl-2-Pentanone
Concen: 19.457 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

Tgt Ion: 43 Resp: 54114
Ion Ratio Lower Upper
43 100
58 8.4 32.2 48.4#



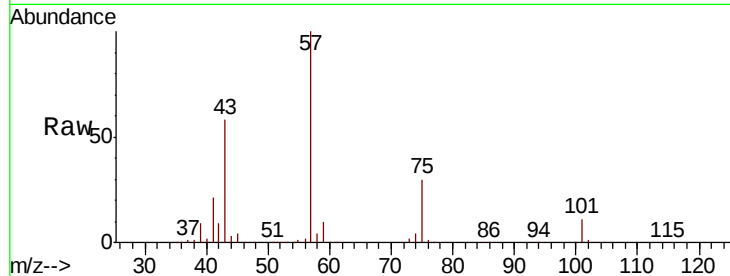


#54

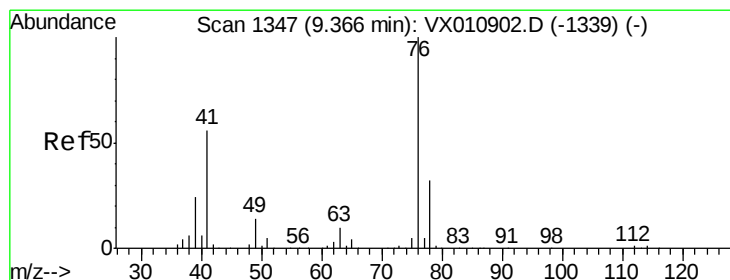
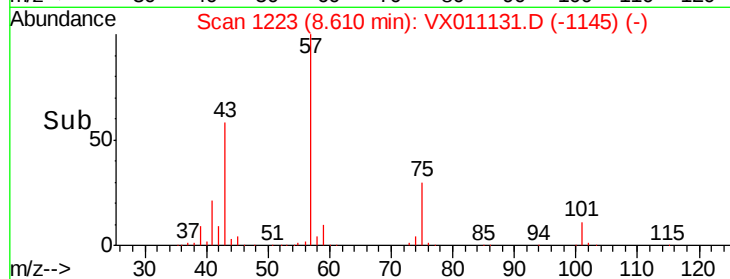
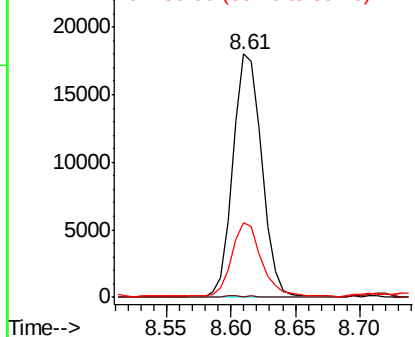
cis-1,3-Dichloropropene
 Concen: 9.320 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011131.D
 Acq: 27 Jul 2019 08:10

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-072519-B

Tot Ion: 75 Resp: 28179
 Ion Ratio Lower Upper
 75 100
 77 0.3 26.1 39.1#
 39 30.7 36.6 54.8#



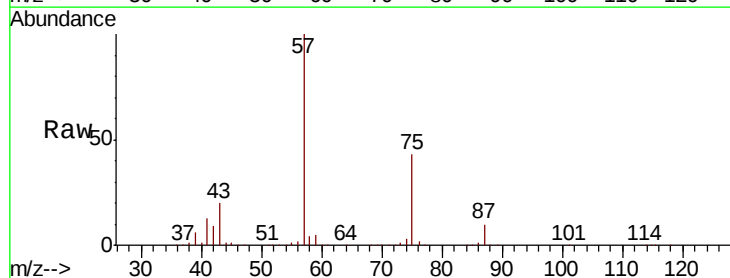
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0



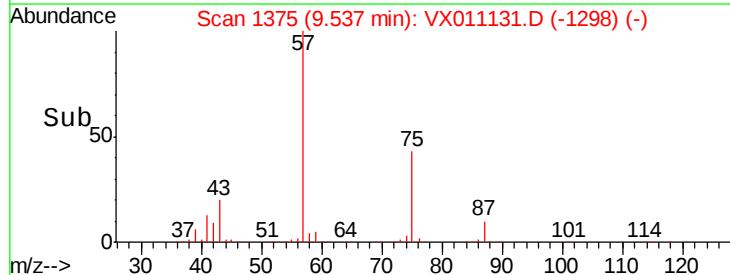
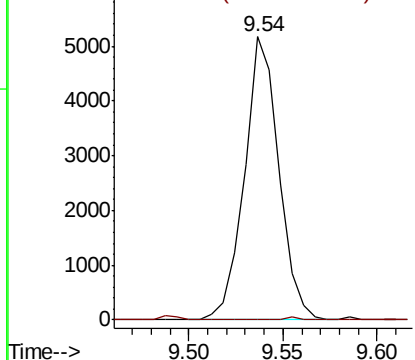
#57

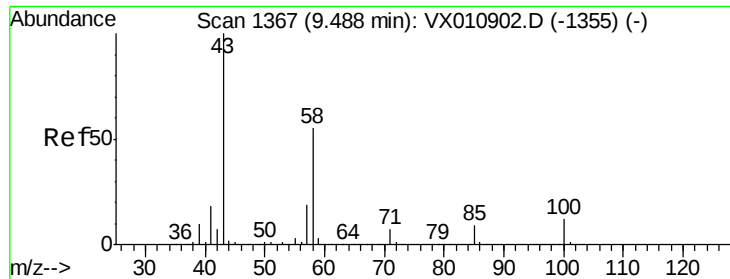
1,3-Dichloropropane
 Concen: 1.951 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.17 min
 Lab File: VX011131.D
 Acq: 27 Jul 2019 08:10

Tgt Ion: 76 Resp: 6533
 Ion Ratio Lower Upper
 76 100
 78 0.3 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0
 Ion 77.90 (77.60 to 78.60): VX0

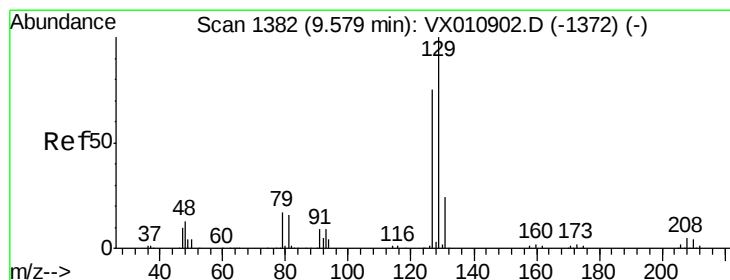
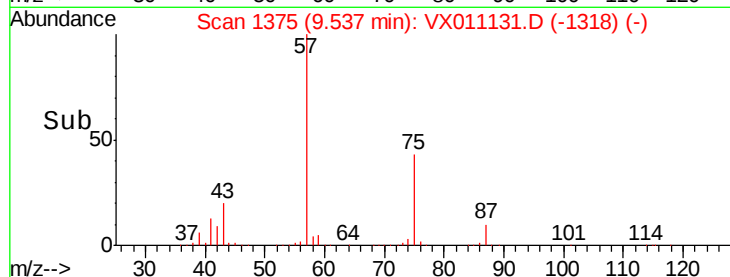
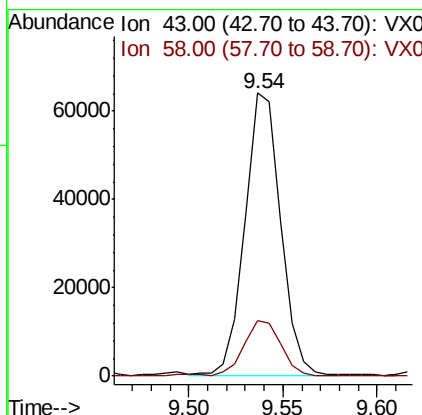
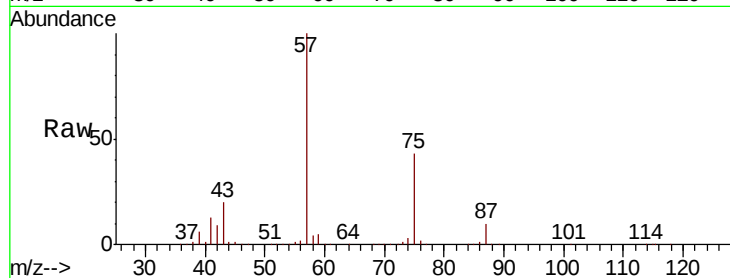




#59
2-Hexanone
Concen: 39.117 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

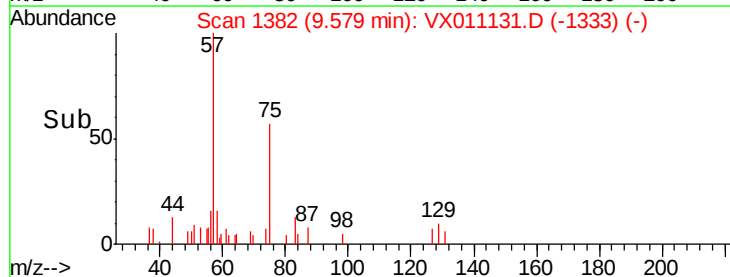
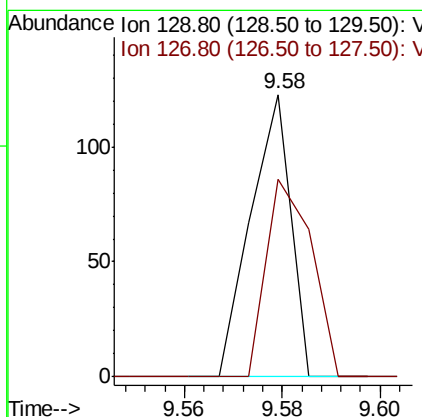
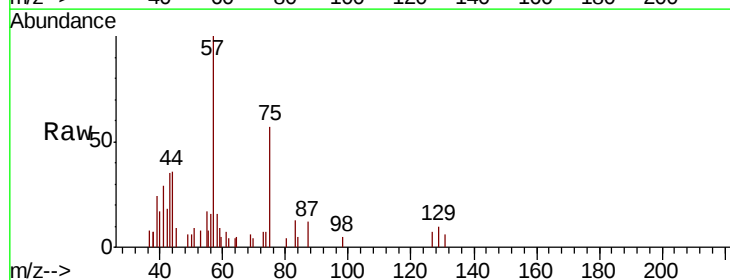
Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-B

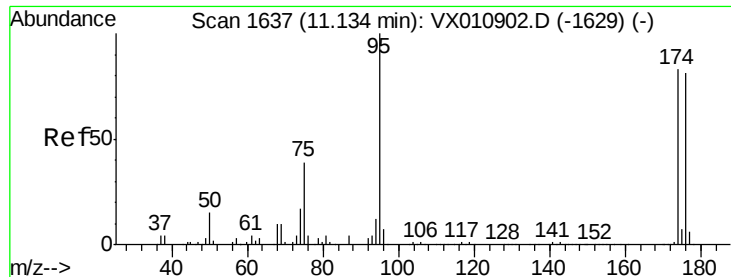
Tot Ion: 43 Resp: 84382
Ion Ratio Lower Upper
43 100
58 21.4 28.0 83.9#



#60
Dibromochloromethane
Concen: 2.555 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

Tgt Ion: 129 Resp: 70
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8





#62

4-Bromofluorobenzene

Concen: 50.058 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

Instrument :

MSVOA_X

ClientSampleId :

SU-01-072519-B

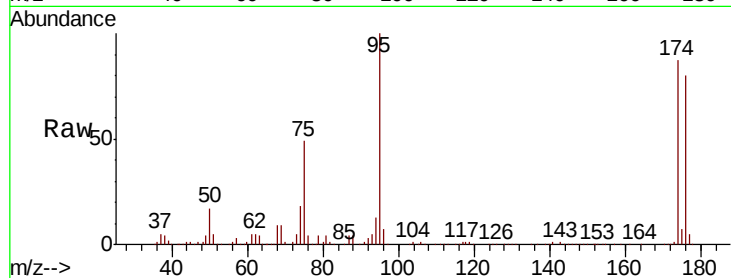
Tot Ion: 95 Resp: 135886

Ion Ratio Lower Upper

95 100

174 90.6 0.0 180.6

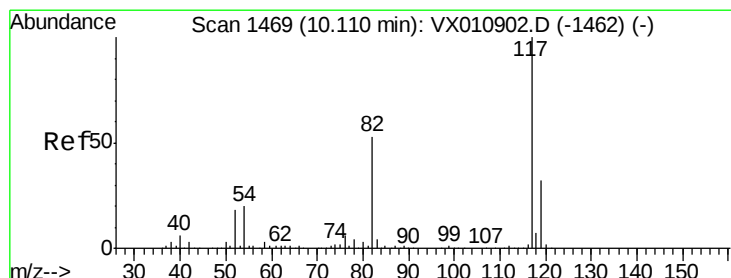
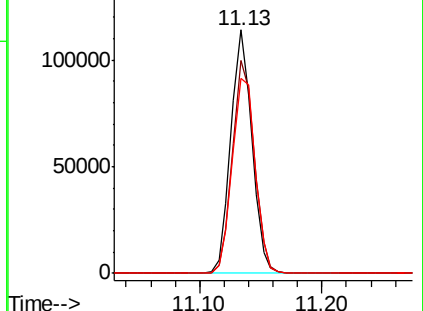
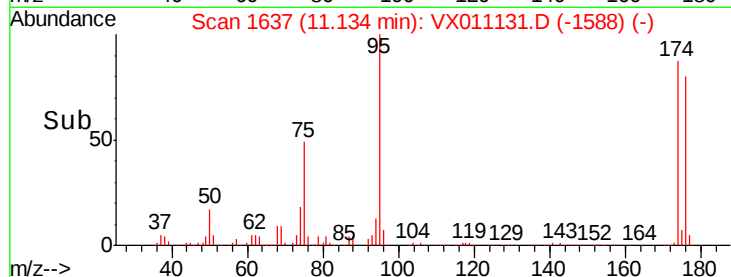
176 87.4 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VX011131.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX011131.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011131.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

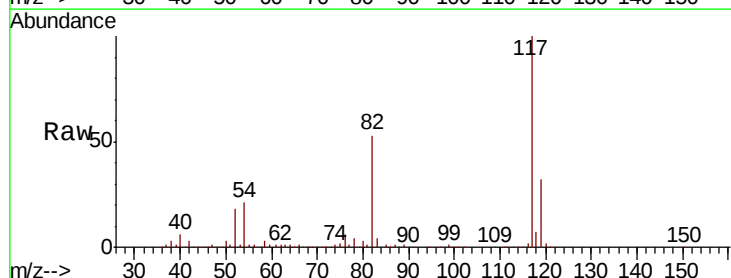
Tgt Ion: 117 Resp: 299649

Ion Ratio Lower Upper

117 100

82 52.5 42.6 63.8

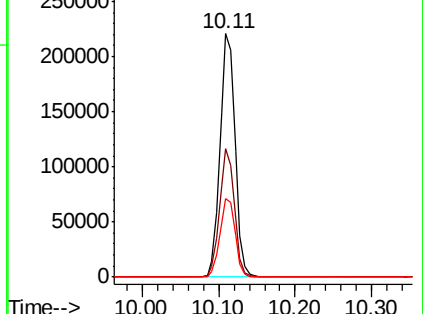
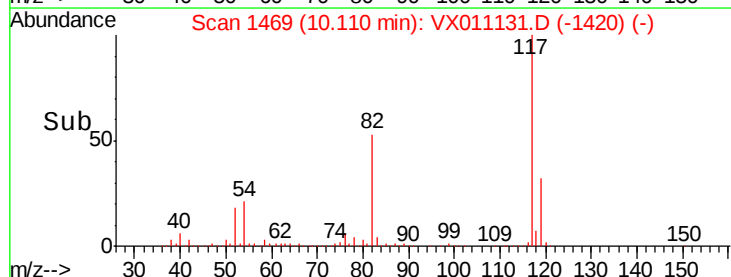
119 32.3 25.9 38.9

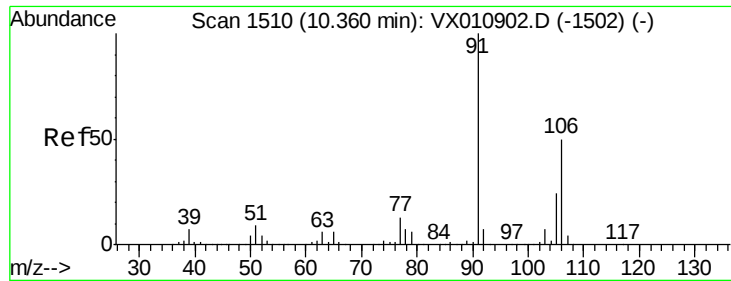


Abundance Ion 116.90 (116.60 to 117.60): VX011131.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX011131.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011131.D (-1420) (-)

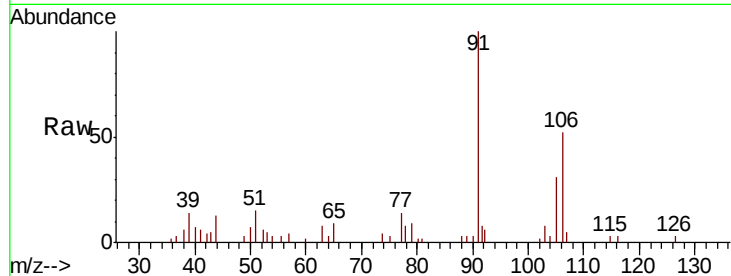




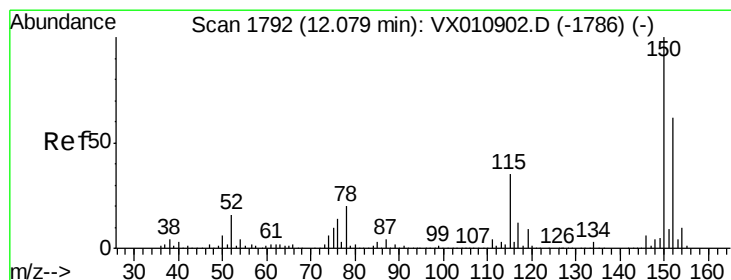
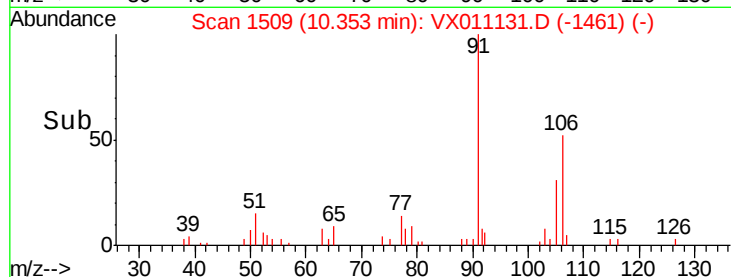
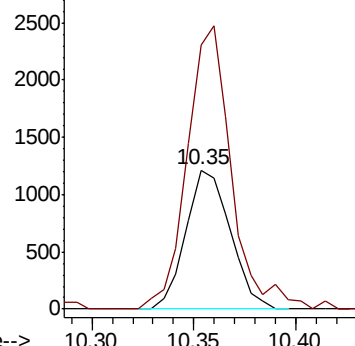
#68
m/p-Xvlenes
Concen: 0.457 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

Instrument :
MSVOA_X
ClientSampleId :
SU-01-072519-B

Tot Ion:106 Resp: 1836
Ion Ratio Lower Upper
106 100
91 201.8 160.1 240.1

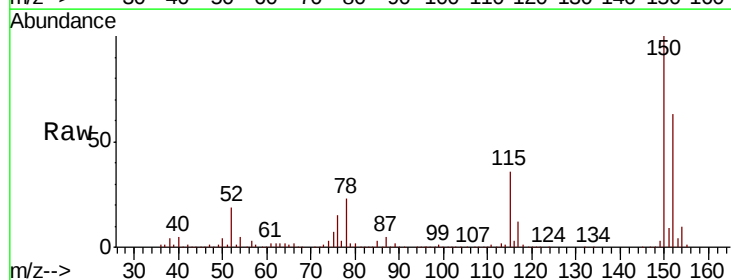


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

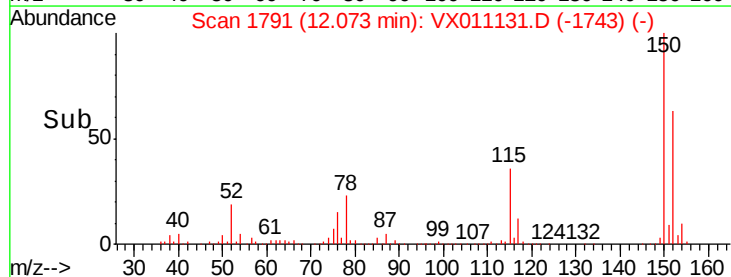
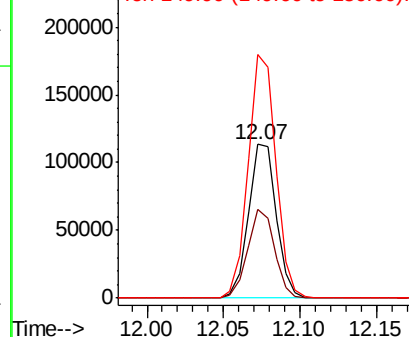


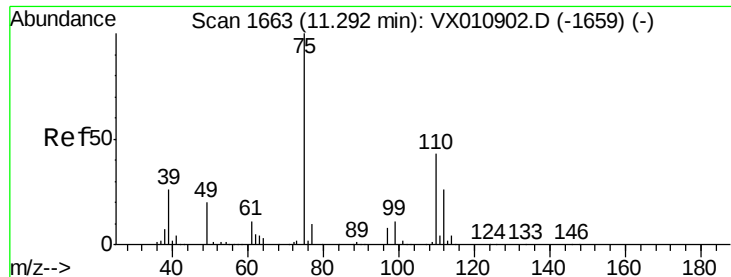
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011131.D
Acq: 27 Jul 2019 08:10

Tgt Ion:152 Resp: 142990
Ion Ratio Lower Upper
152 100
115 55.8 39.7 119.1
150 157.3 0.0 345.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 26.768 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

Instrument :

MSVOA_X

ClientSampleId :

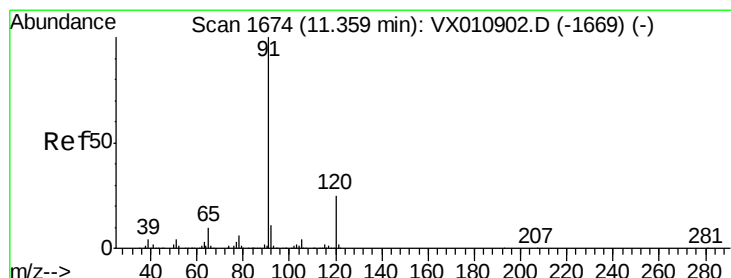
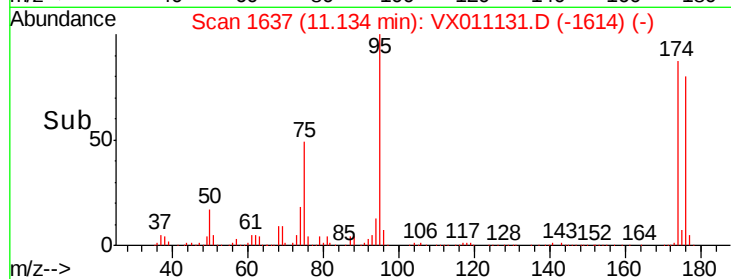
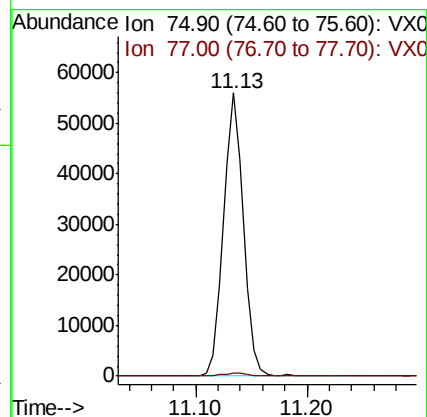
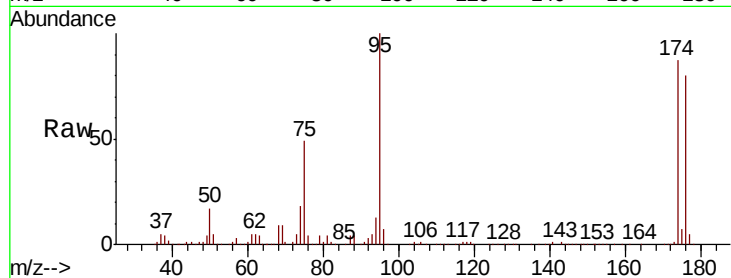
SU-01-072519-B

Tot Ion: 75 Resp: 69071

Ion Ratio Lower Upper

75 100

77 1.3 21.3 64.0#



#78

n-propylbenzene

Concen: 0.276 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011131.D

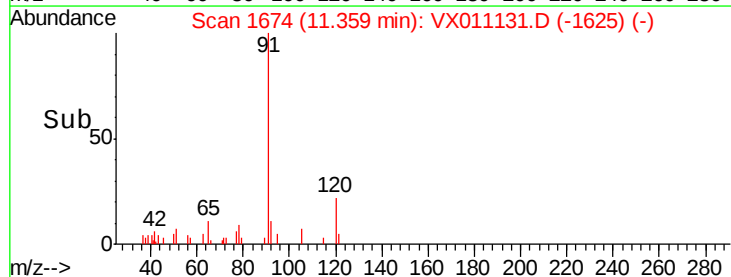
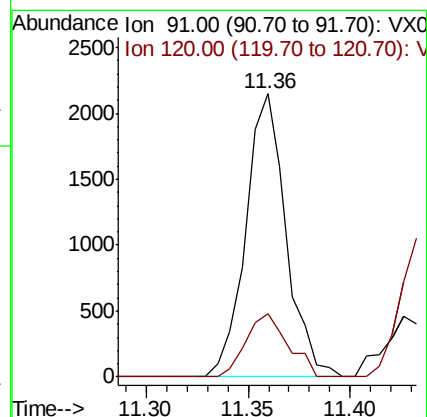
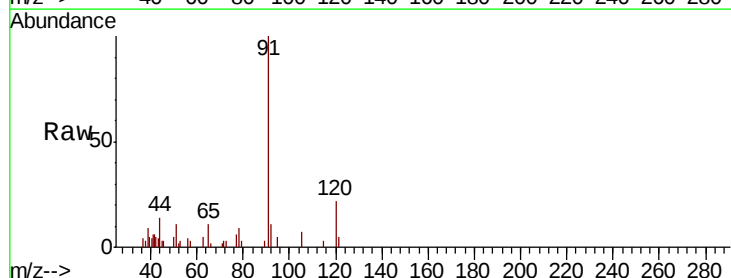
Acq: 27 Jul 2019 08:10

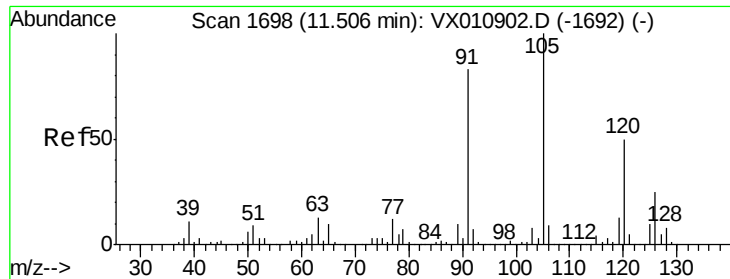
Tgt Ion: 91 Resp: 2951

Ion Ratio Lower Upper

91 100

120 23.1 12.3 36.8

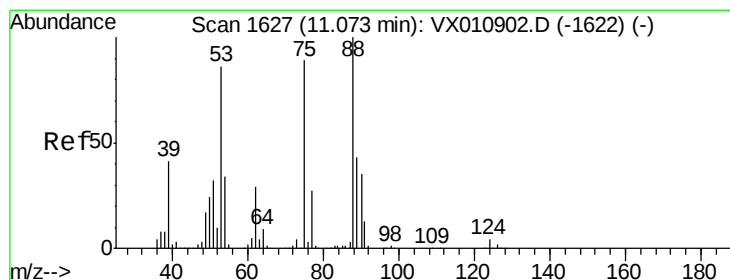
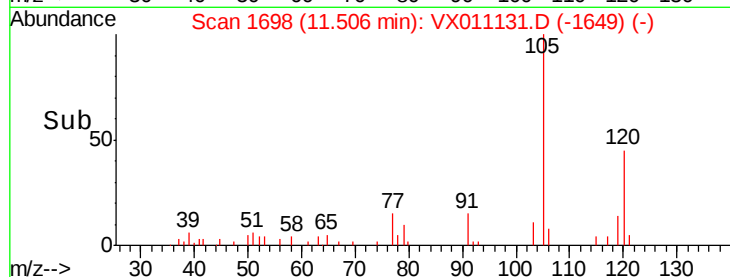
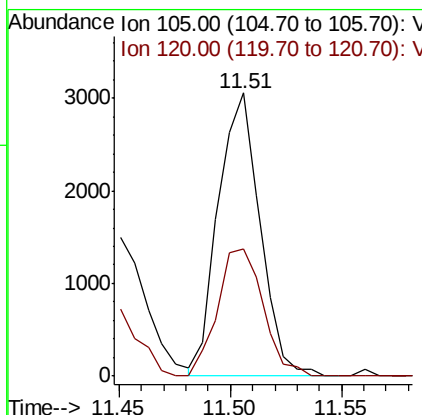
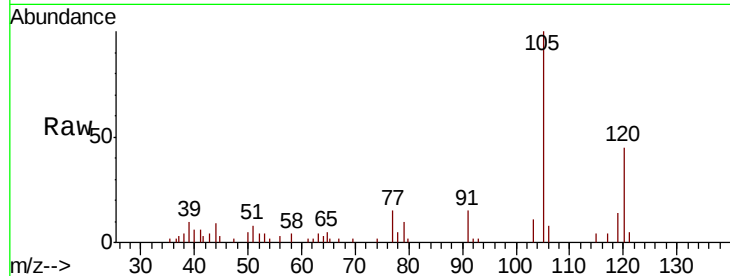




#80
 1,3,5-Trimethylbenzene
 Concen: 0.494 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX011131.D
 Acq: 27 Jul 2019 08:10

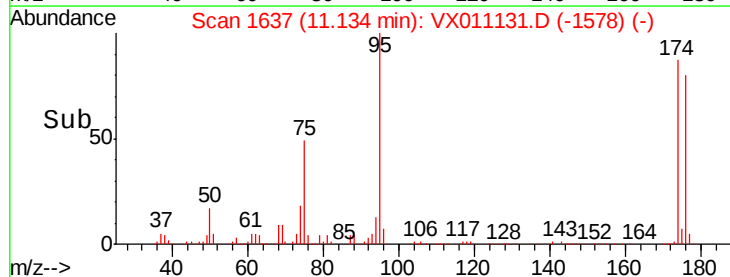
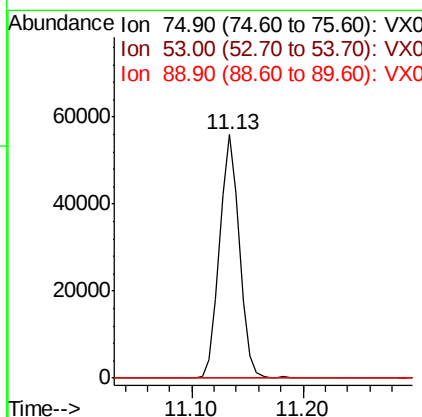
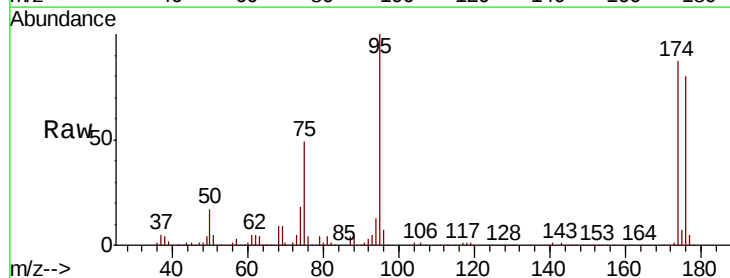
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-072519-B

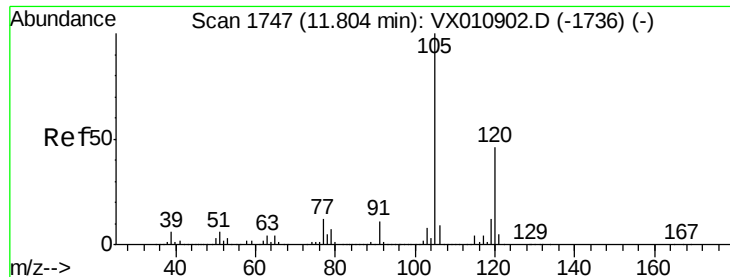
Tot Ion:105 Resp: 3986
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.6 73.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.401 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011131.D
 Acq: 27 Jul 2019 08:10

Tgt Ion: 75 Resp: 69071
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.7 115.1#
 89 0.0 38.5 57.7#

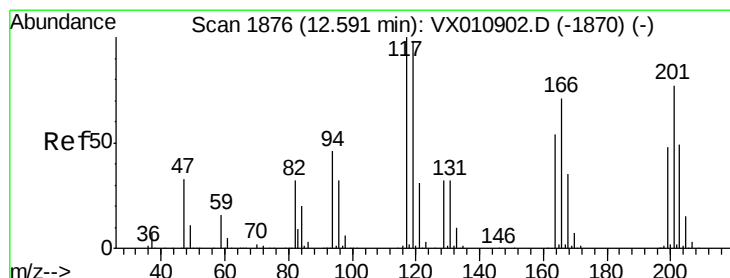
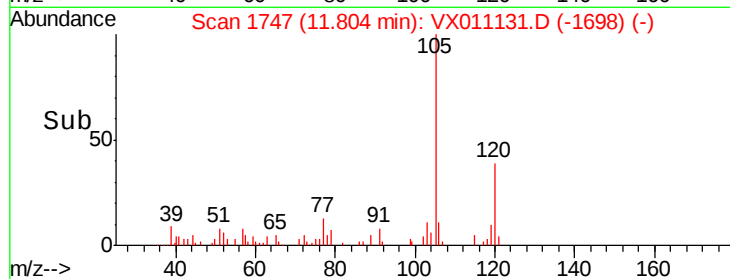
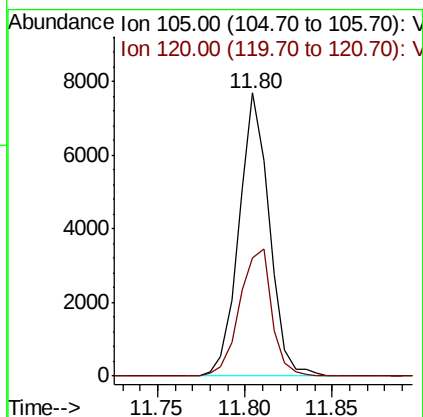
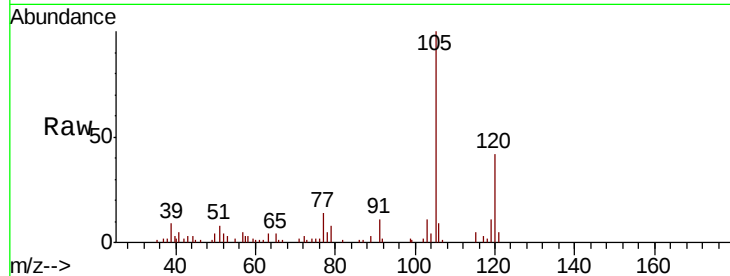




#84
 1,2,4-Trimethylbenzene
 Concen: 1.140 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX011131.D
 Acq: 27 Jul 2019 08:10

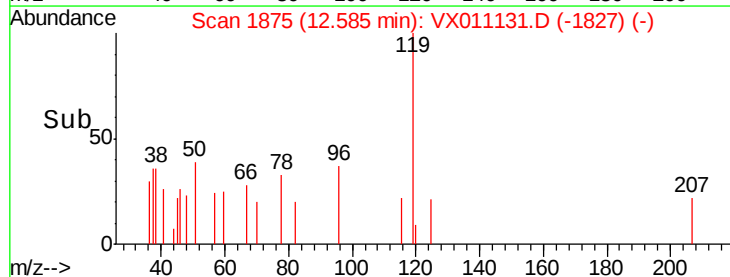
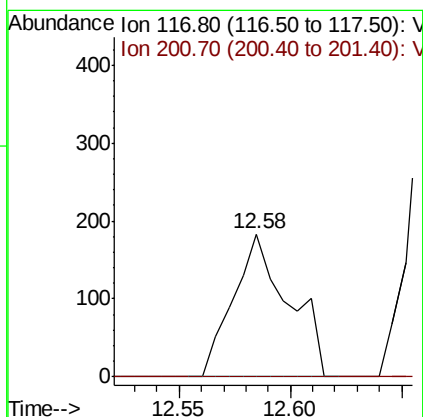
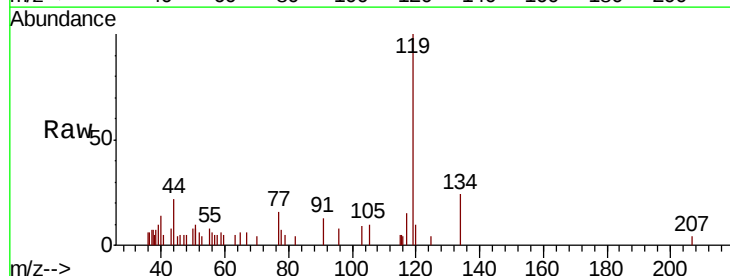
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-01-072519-B

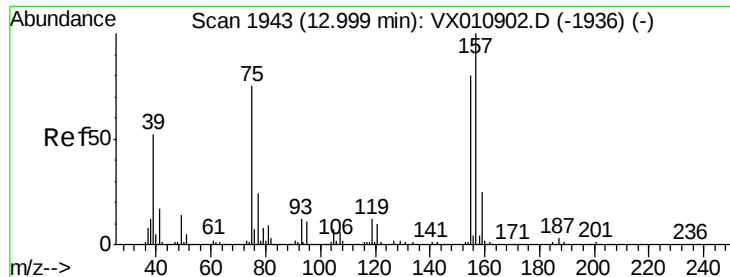
Tot Ion:105 Resp: 9274
 Ion Ratio Lower Upper
 105 100
 120 47.5 22.9 68.5



#90
 Hexachloroethane
 Concen: 0.233 ug/l
 RT: 12.58 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: VX011131.D
 Acq: 27 Jul 2019 08:10

Tgt Ion:117 Resp: 316
 Ion Ratio Lower Upper
 117 100
 201 0.0 43.3 129.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.228 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

Instrument :

MSVOA_X

ClientSampleId :

SU-01-072519-B

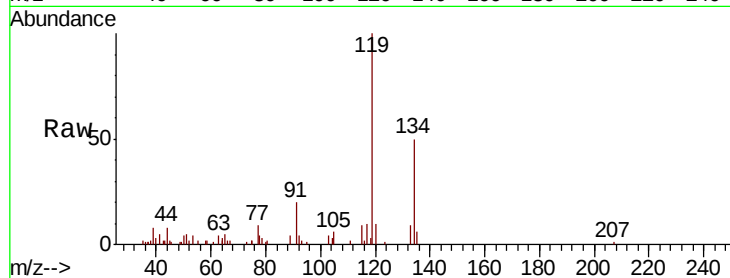
Tot Ion: 75 Resp: 151

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

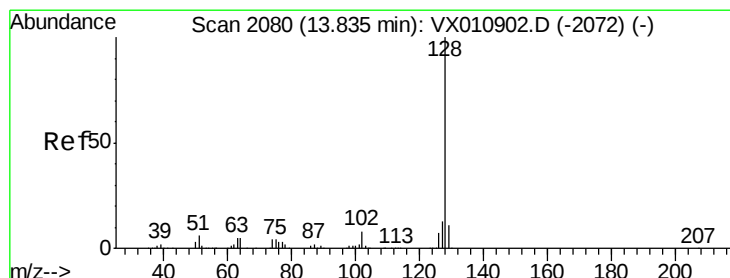
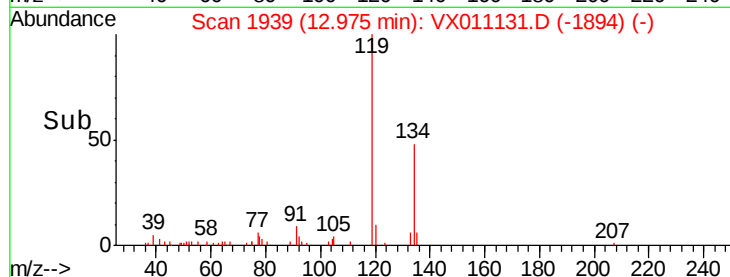
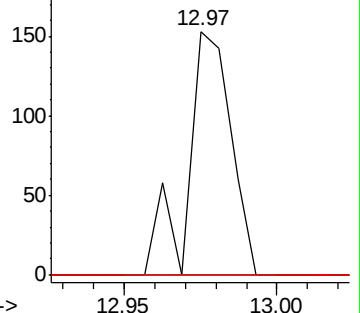
157 0.0 62.5 187.6#



Abundance Ion 74.90 (74.60 to 75.60): VX010902.D (-1936) (-)

Ion 154.80 (154.50 to 155.50): VX010902.D (-1936) (-)

Ion 156.80 (156.50 to 157.50): VX010902.D (-1936) (-)



#95

Naphthalene

Concen: 19.300 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX011131.D

Acq: 27 Jul 2019 08:10

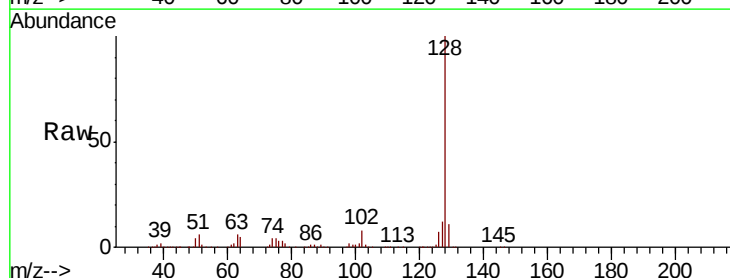
Tgt Ion: 128 Resp: 177038

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): VX010902.D (-2072) (-)

Ion 127.00 (126.70 to 127.70): VX010902.D (-2072) (-)

Ion 129.00 (128.70 to 129.70): VX010902.D (-2072) (-)

