

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081920\
 Data File : VX017989.D
 Acq On : 19 Aug 2020 16:50
 Operator : JC/SP
 Sample : L3721-02 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I-LDC-6

Quant Time: Aug 20 04:19:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 05:36:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	446203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	694665	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.10	117	664501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	301932	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	306931	46.92	ug/l	0.00
Spiked Amount			Recovery	=	93.84%	
35) Dibromofluoromethane	5.46	113	242347	46.85	ug/l	0.00
Spiked Amount			Recovery	=	93.70%	
50) Toluene-d8	8.70	98	844650	46.19	ug/l	0.00
Spiked Amount			Recovery	=	92.38%	
62) 4-Bromofluorobenzene	11.12	95	289772	42.91	ug/l	0.00
Spiked Amount			Recovery	=	85.82%	

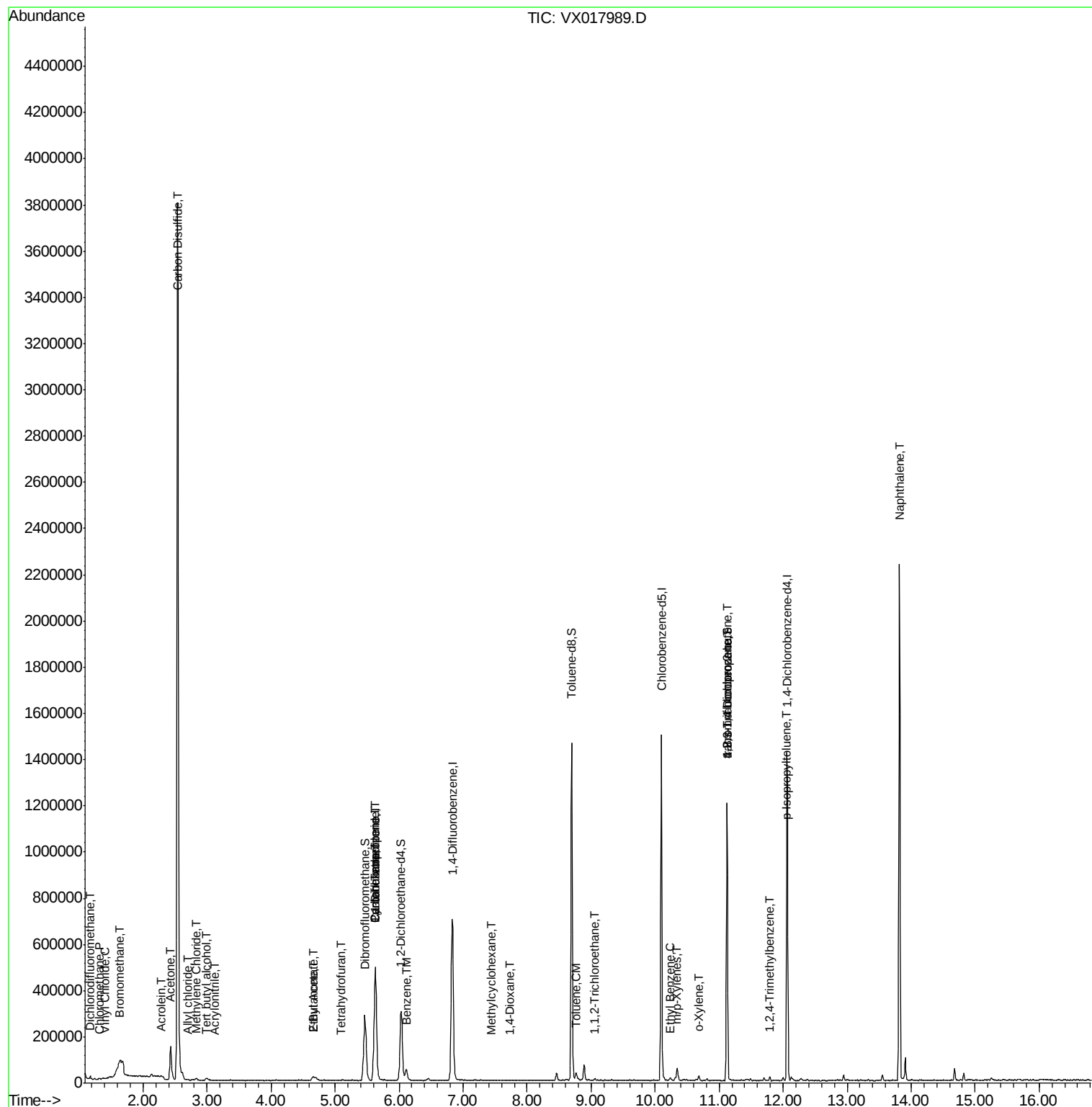
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	319	1.036	ug/l #	44
3) Chloromethane	1.32	50	1337	0.219	ug/l	99
4) Vinyl Chloride	1.39	62	258	2.299	ug/l #	73
5) Bromomethane	1.62	94	1945	0.570	ug/l	88
11) Tert butyl alcohol	2.99	59	5665	4.486	ug/l #	76
13) Acrolein	2.28	56	638	0.956	ug/l #	73
14) Allyl chloride	2.70	41	3132	0.437	ug/l #	26
15) Acrylonitrile	3.13	53	557	0.202	ug/l #	22
16) Acetone	2.43	43	154747	60.136	ug/l	95
17) Carbon Disulfide	2.54	76	4702496	481.903	ug/l	99
20) Methylene Chloride	2.83	84	4516	0.953	ug/l #	79
25) 2-Butanone	4.65	43	23054	5.918	ug/l	99
29) Tetrahydrofuran	5.09	42	1006	0.416	ug/l #	33
31) Cyclohexane	5.63	56	9575	1.417	ug/l #	8
36) 1,1-Dichloropropene	5.63	75	35228	6.059	ug/l #	53
37) Ethyl Acetate	4.65	43	23032	3.311	ug/l #	69
38) Carbon Tetrachloride	5.63	117	46256	6.147	ug/l #	16
39) Methylcyclohexane	7.43	83	274	0.849	ug/l #	69
40) Benzene	6.11	78	57012	3.256	ug/l	99
49) 1,4-Dioxane	7.72	88	304	2.667	ug/l #	1
52) Toluene	8.76	92	11492	1.003	ug/l	96
55) 1,1,2-Trichloroethane	9.06	97	4629	0.879	ug/l #	22
67) Ethyl Benzene	10.23	91	5124	0.236	ug/l #	82
68) m/p-Xylenes	10.34	106	9924	1.185	ug/l	96
69) o-Xylene	10.68	106	4413	0.547	ug/l	85
76) 1,2,3-Trichloropropane	11.12	75	151971	23.668	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	151971	62.178	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	7117	0.403	ug/l	92
86) p-Isopropyltoluene	12.05	119	3662	0.202	ug/l #	51
95) Naphthalene	13.82	128	1249640	66.426	ug/l	99

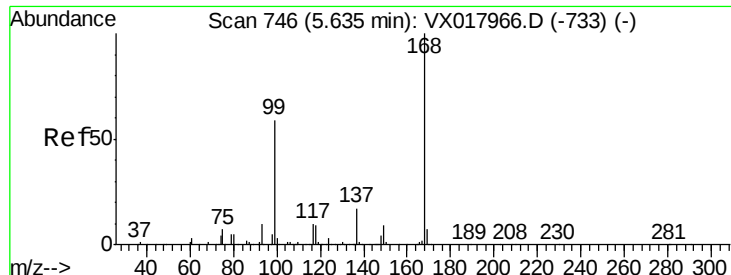
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

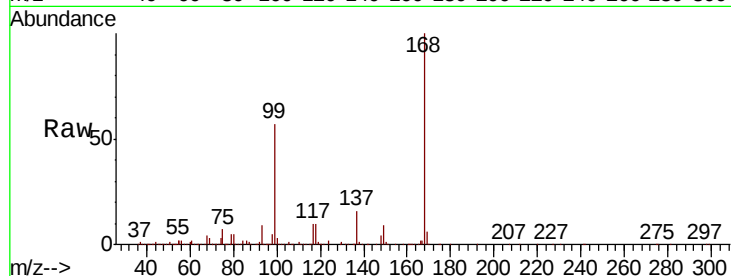
I-LDC-6

Tot Ion:168 Resp: 446203

Ion Ratio Lower Upper

168 100

99 56.9 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

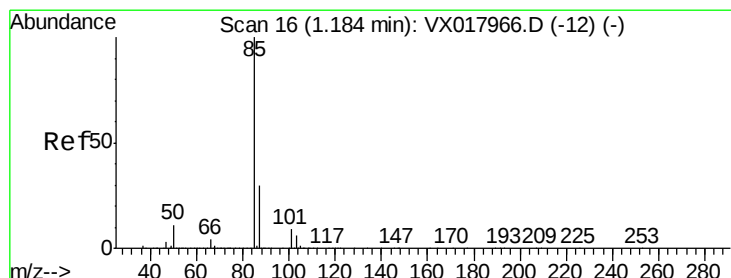
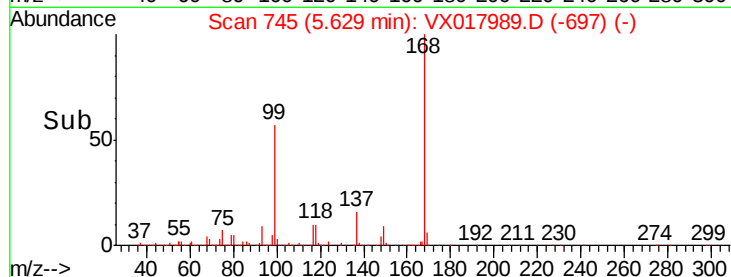
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.036 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX017989.D

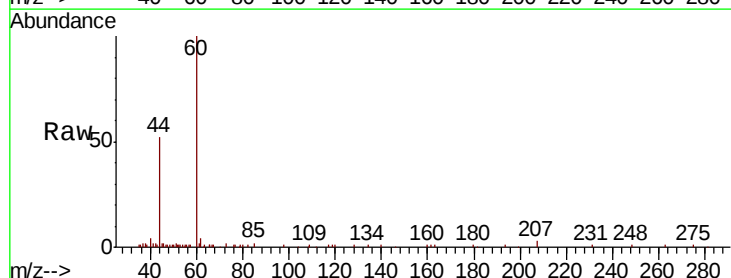
Acq: 19 Aug 2020 16:50

Tgt Ion: 85 Resp: 319

Ion Ratio Lower Upper

85 100

87 0.0 15.3 45.8#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

300

250

200

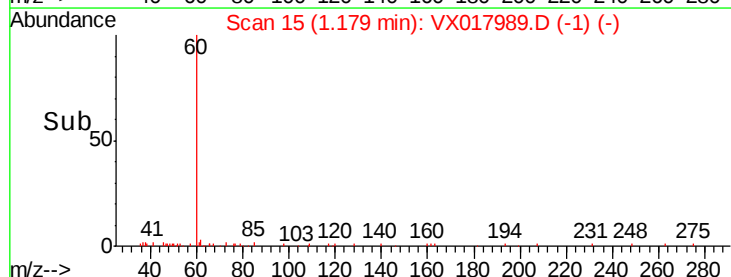
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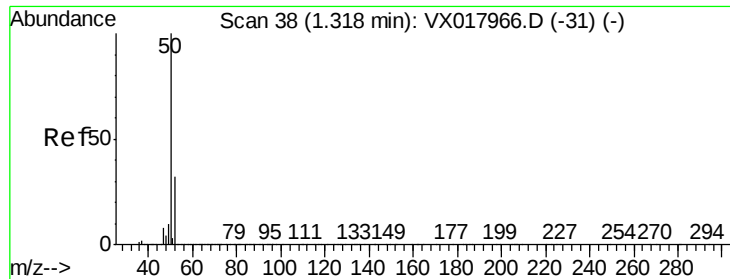
100

50

0

Time-->





#3

Chloromethane

Concen: 0.219 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.00 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

Instrument :

MSVOA_X

ClientSampled :

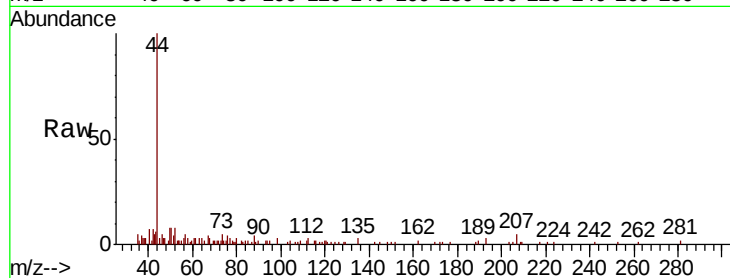
I-LDC-6

Tot Ion: 50 Resp: 1337

Ion Ratio Lower Upper

50 100

52 31.0 25.4 38.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

1000

800

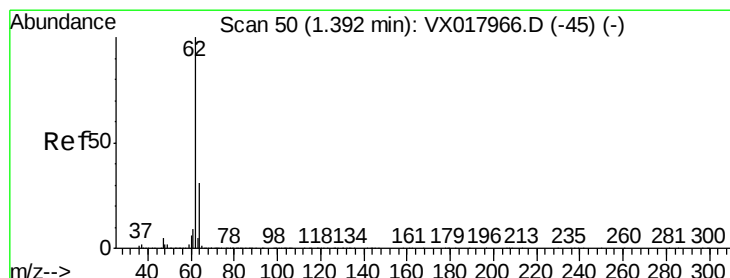
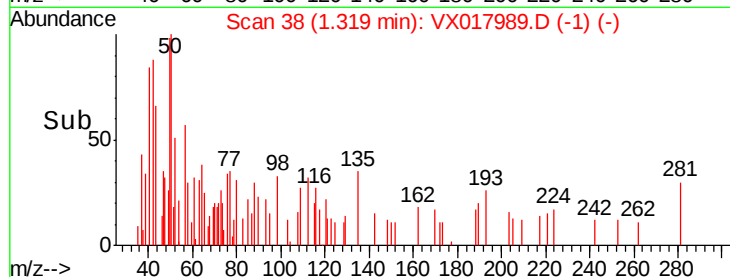
600

400

200

0

Time-->



#4

Vinyl Chloride

Concen: 2.299 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017989.D

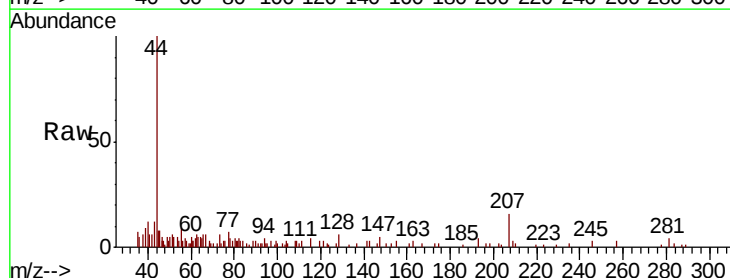
Acq: 19 Aug 2020 16:50

Tgt Ion: 62 Resp: 258

Ion Ratio Lower Upper

62 100

64 45.5 24.7 37.1#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

400

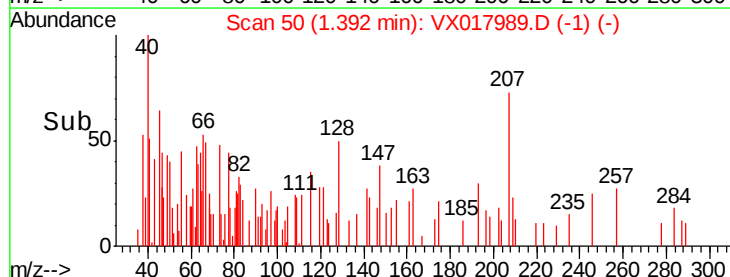
300

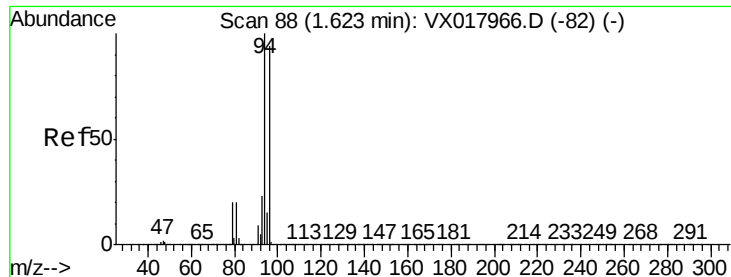
200

100

0

Time-->





#5

Bromomethane

Concen: 0.570 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

Instrument :

MSVOA_X

ClientSampled :

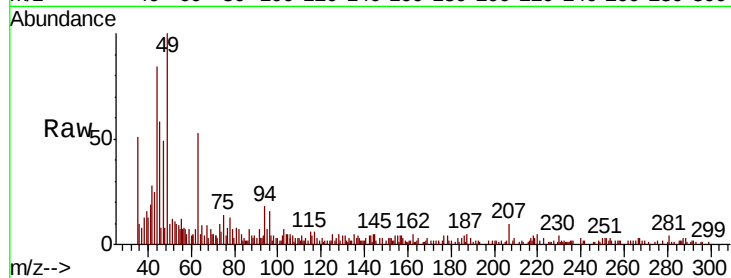
I-LDC-6

Tot Ion: 94 Resp: 1945

Ion Ratio Lower Upper

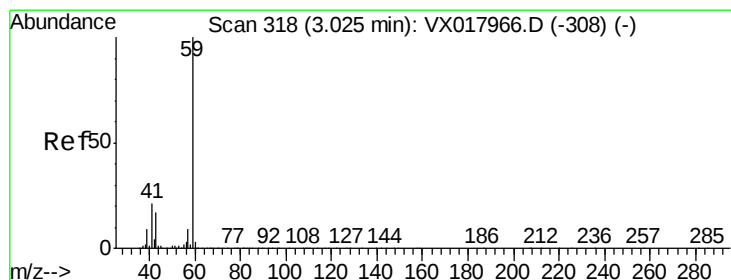
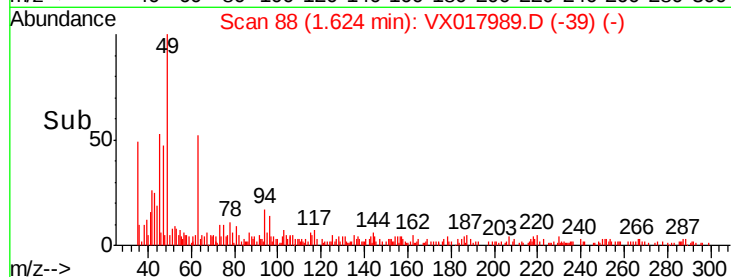
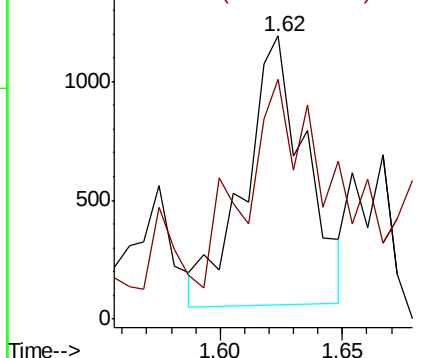
94 100

96 82.8 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#11

Tert butyl alcohol

Concen: 4.486 ug/l

RT: 2.99 min Scan# 312

Delta R.T. -0.04 min

Lab File: VX017989.D

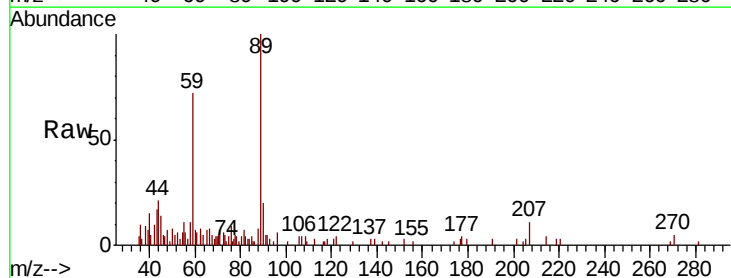
Acq: 19 Aug 2020 16:50

Tgt Ion: 59 Resp: 5665

Ion Ratio Lower Upper

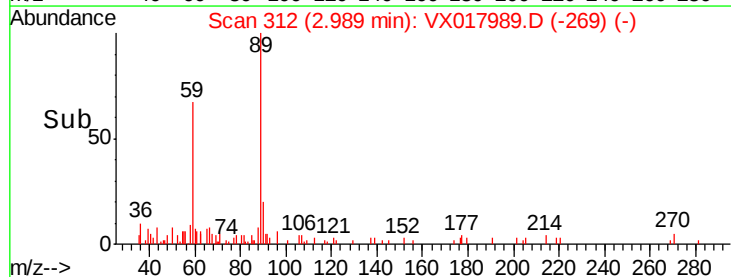
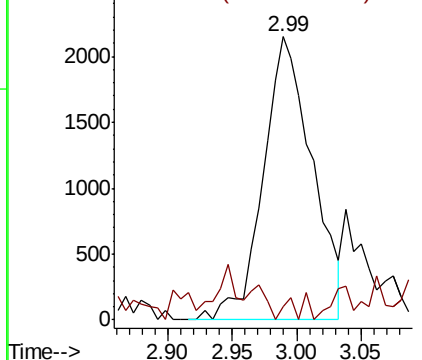
59 100

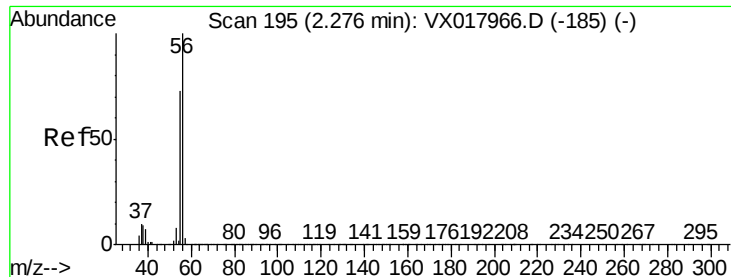
57 1.8 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

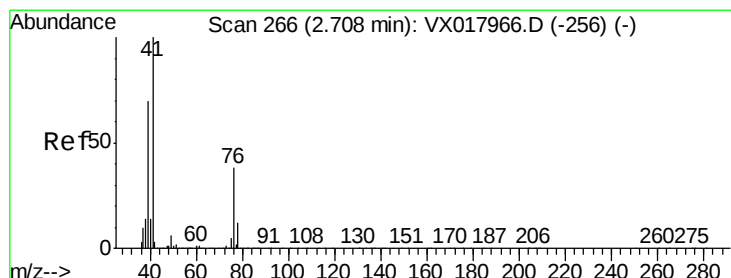
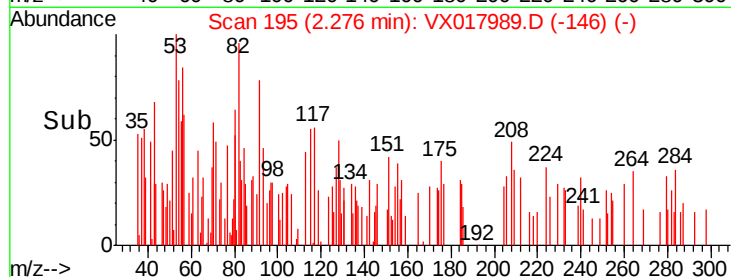
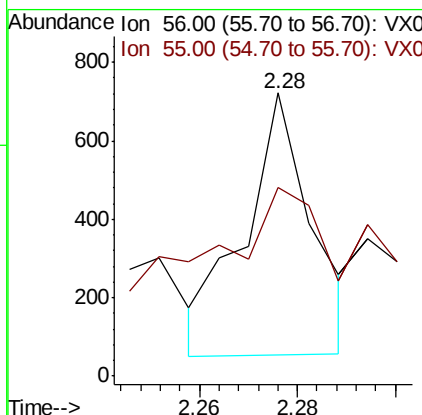
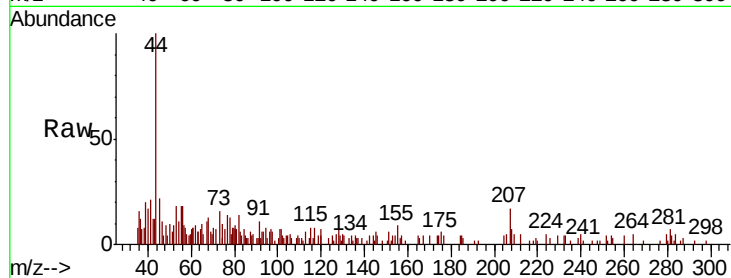




#13
Acrolein
Concen: 0.956 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

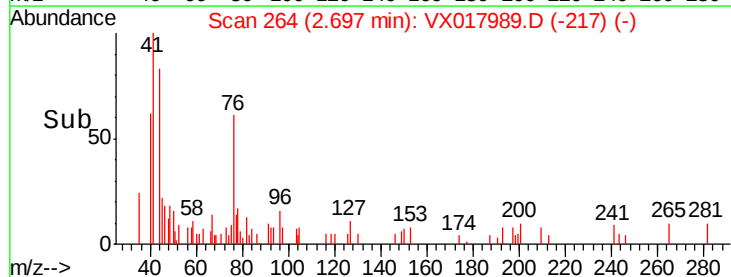
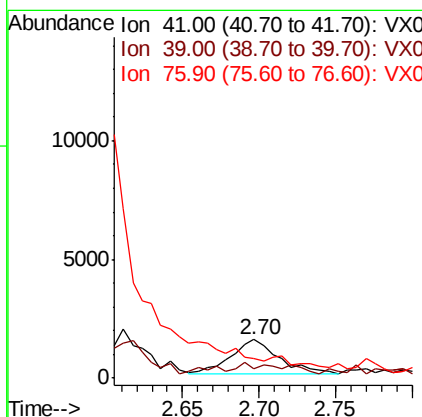
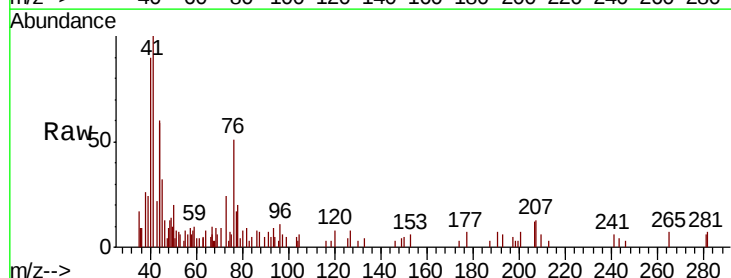
Instrument :
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ClientSampleId :
I-LDC-6

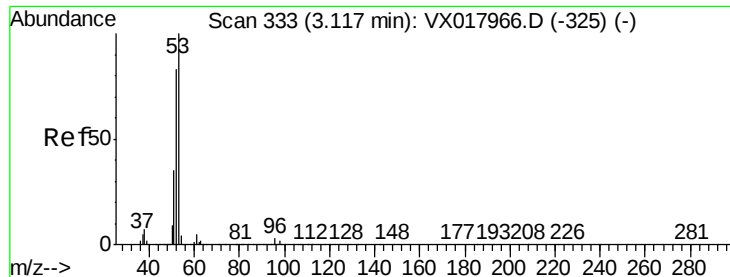
Tot Ion: 56 Resp: 638
Ion Ratio Lower Upper
56 100
55 50.5 58.2 87.4#



#14
Allyl chloride
Concen: 0.437 ug/l
RT: 2.70 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

Tgt Ion: 41 Resp: 3132
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
76 0.0 26.3 39.5#

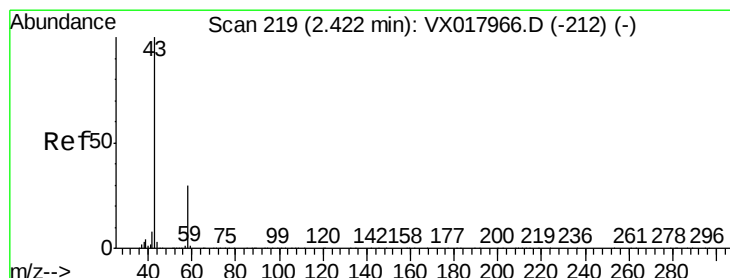
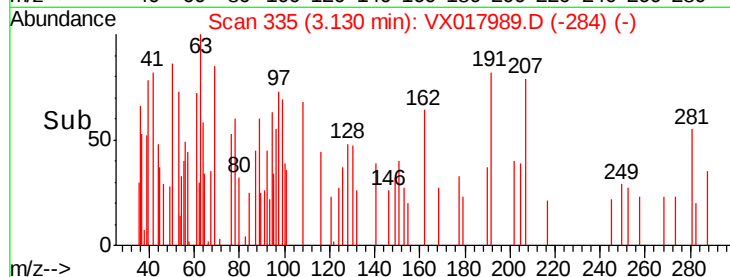
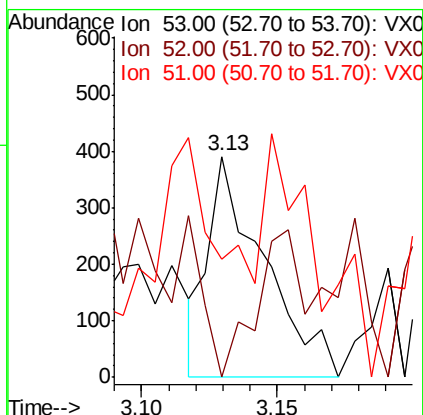
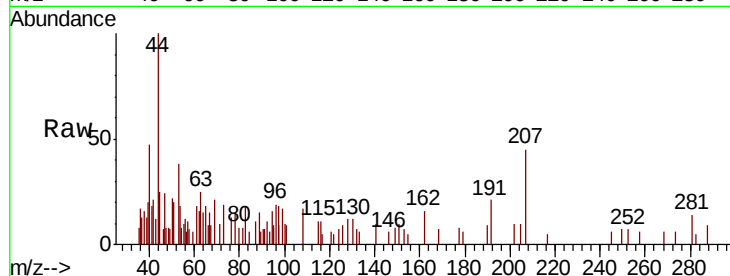




#15
 Acrylonitrile
 Concen: 0.202 ug/l
 RT: 3.13 min Scan# 335
 Delta R.T. 0.01 min
 Lab File: VX017989.D
 Acq: 19 Aug 2020 16:50

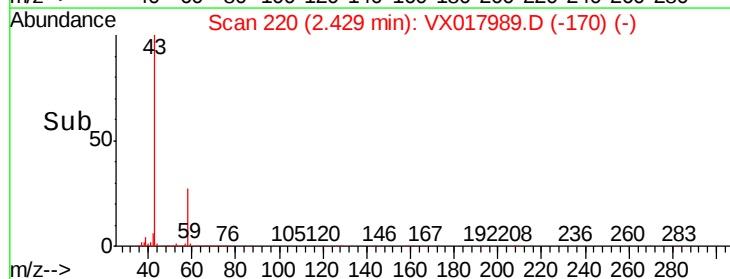
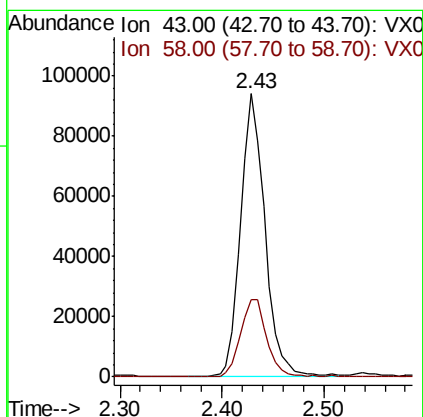
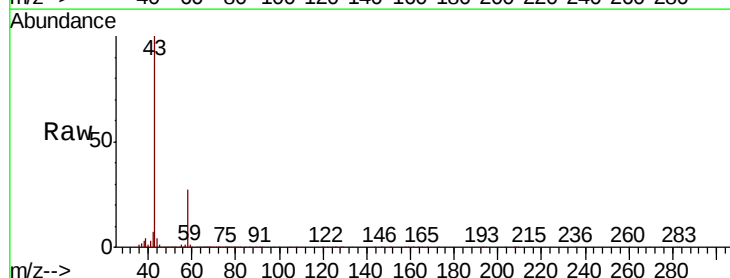
Instrument :
 MSVOA_X
 ClientSampled :
 I-LDC-6

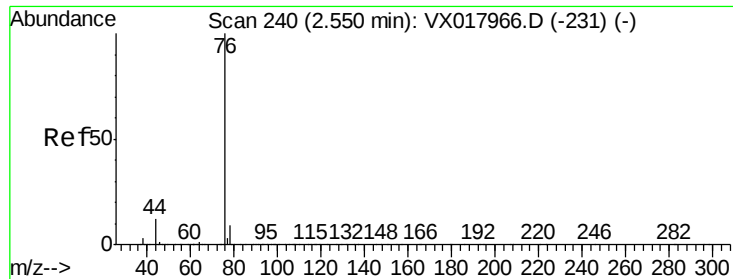
Tot Ion: 53 Resp: 557
 Ion Ratio Lower Upper
 53 100
 52 0.0 67.1 100.7#
 51 63.4 29.2 43.8#



#16
 Acetone
 Concen: 60.136 ug/l
 RT: 2.43 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX017989.D
 Acq: 19 Aug 2020 16:50

Tgt Ion: 43 Resp: 154747
 Ion Ratio Lower Upper
 43 100
 58 27.3 23.8 35.8

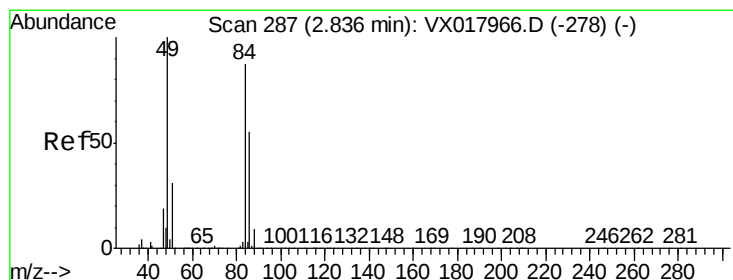
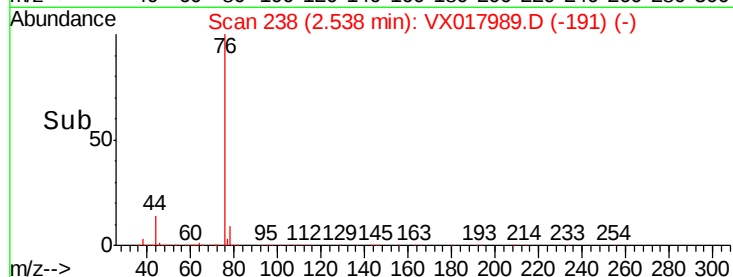
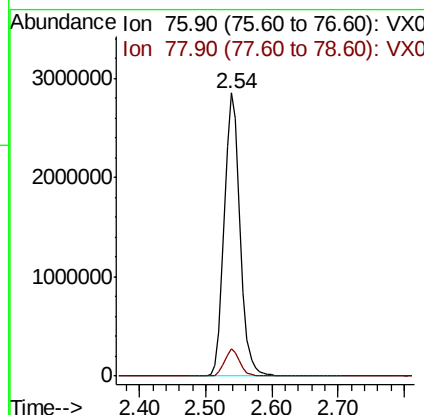
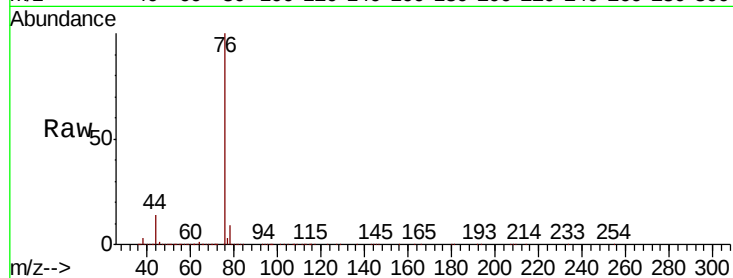




#17
Carbon Disulfide
Concen: 481.903 ug/l
RT: 2.54 min Scan# 238
Delta R.T. -0.01 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

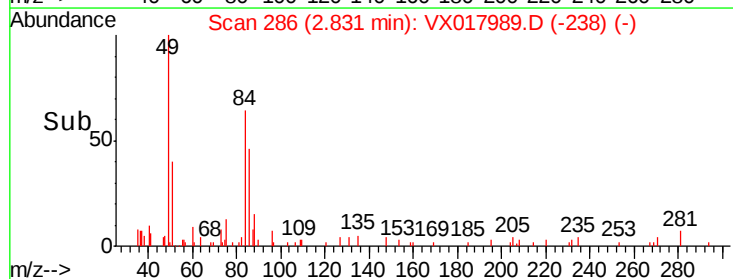
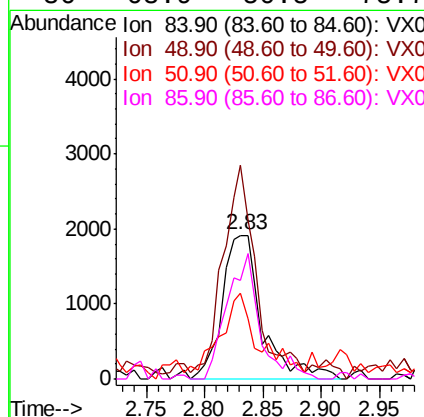
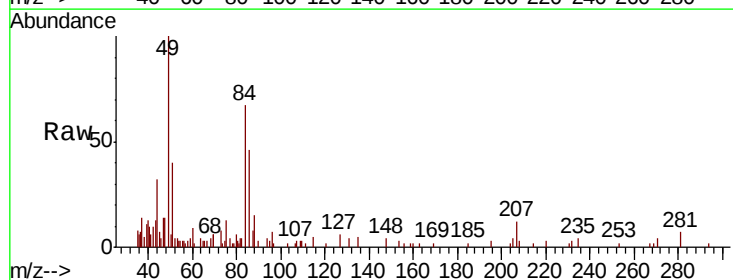
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I-LDC-6

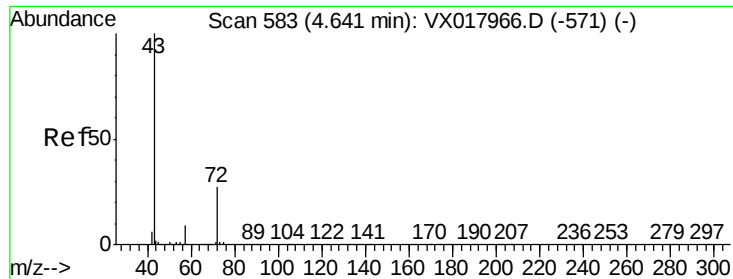
Tot Ion: 76 Resp: 4702496
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#20
Methylene Chloride
Concen: 0.953 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

Tgt Ion: 84 Resp: 4516
Ion Ratio Lower Upper
84 100
49 143.7 91.8 137.6#
51 50.5 27.8 41.8#
86 68.9 50.5 75.7

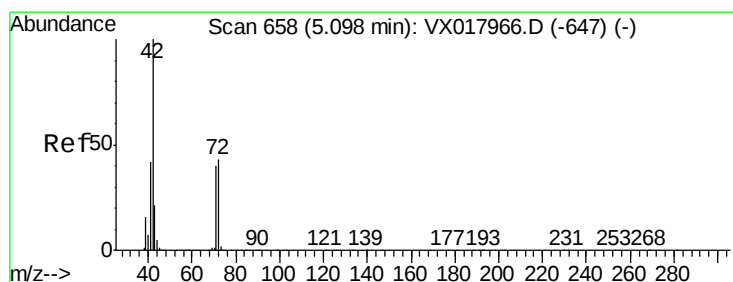
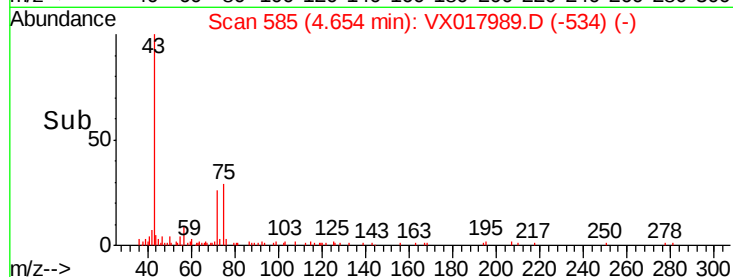
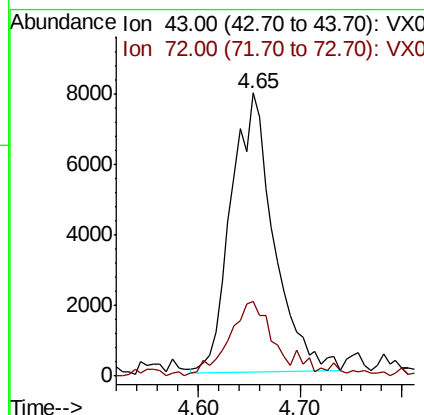
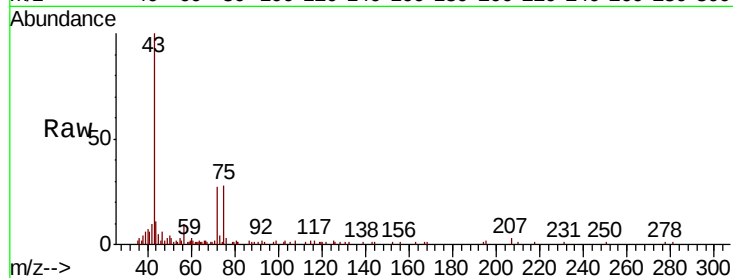




#25
2-Butanone
Concen: 5.918 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.01 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

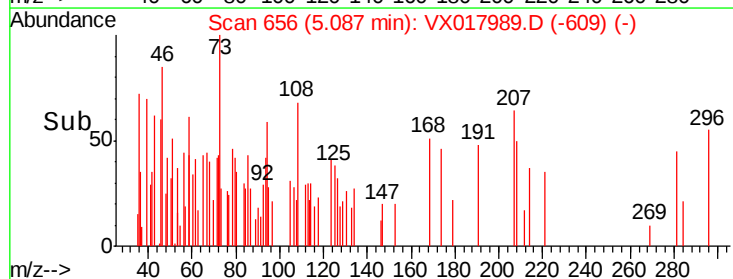
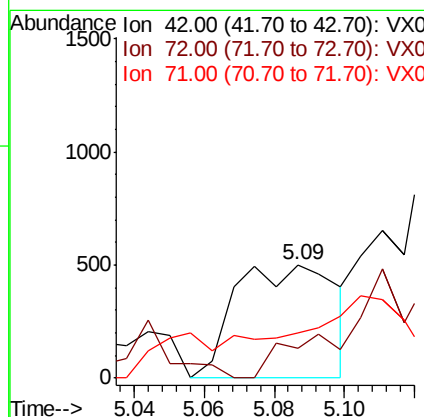
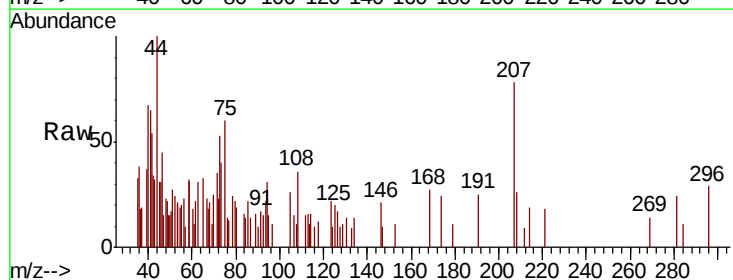
Instrument :
MSVOA_X
ClientSampled :
I-LDC-6

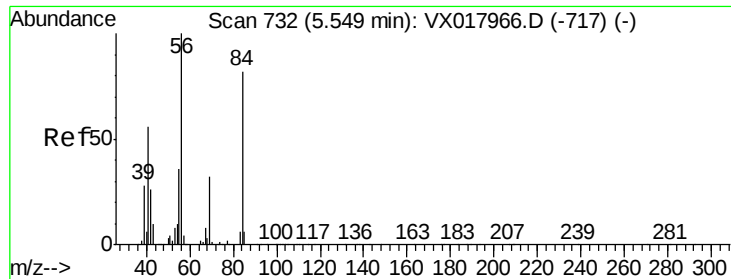
Tot Ion: 43 Resp: 23054
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2



#29
Tetrahydrofuran
Concen: 0.416 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

Tgt Ion: 42 Resp: 1006
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 0.0 33.0 49.4#

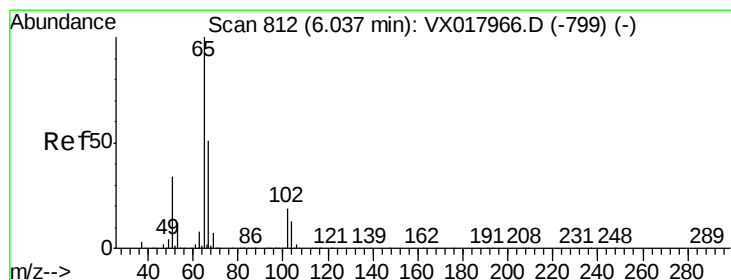
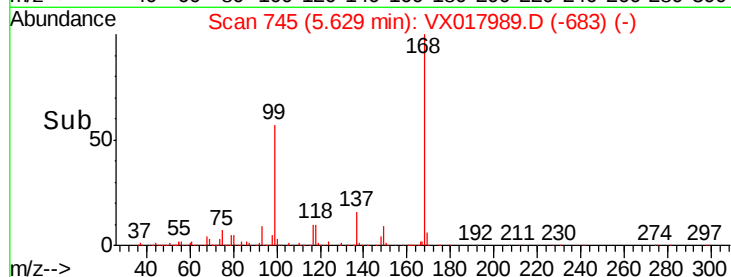
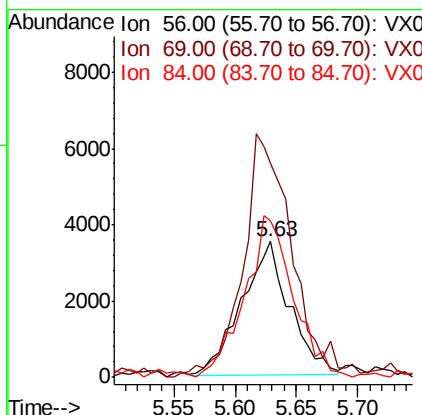
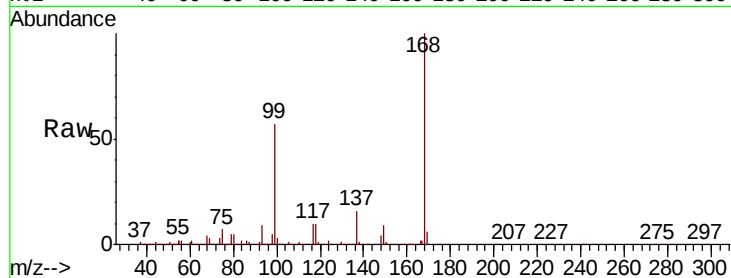




#31
Cyclohexane
Concen: 1.417 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

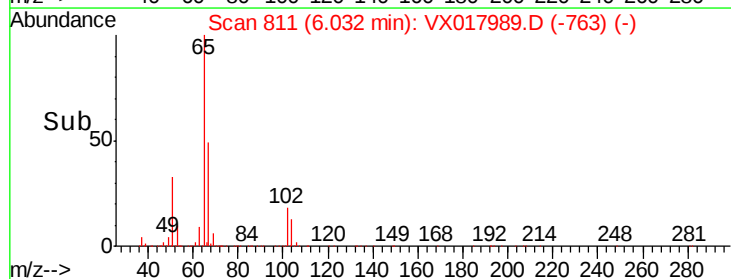
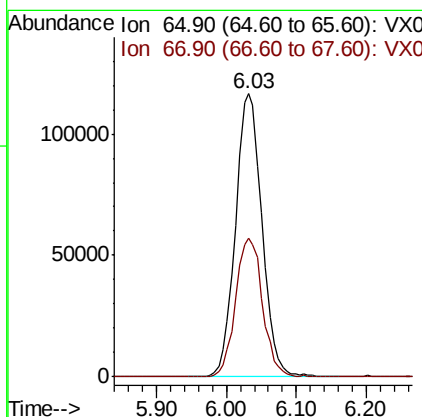
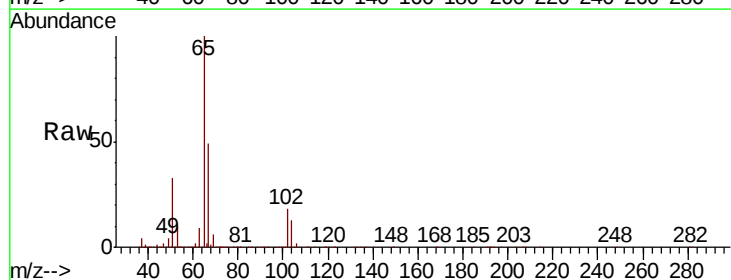
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-6

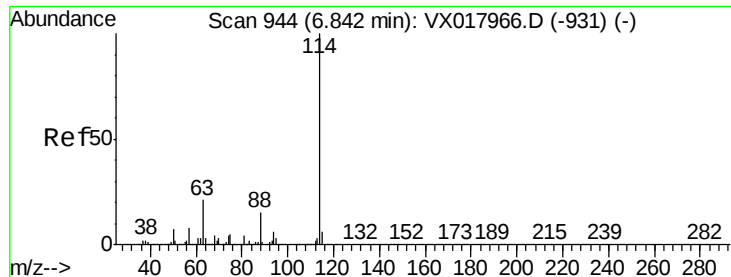
Tot Ion: 56 Resp: 9575
Ion Ratio Lower Upper
56 100
69 158.4 25.3 37.9#
84 116.3 65.3 97.9#



#33
1,2-Dichloroethane-d4
Concen: 46.924 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.01 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

Tgt Ion: 65 Resp: 306931
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-6

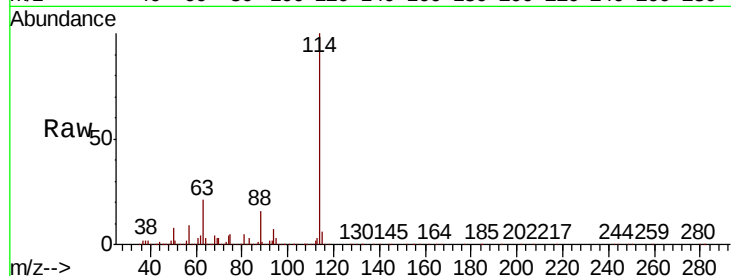
Tot Ion:114 Resp: 694665

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

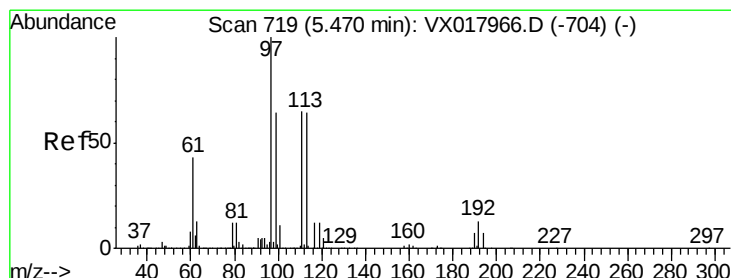
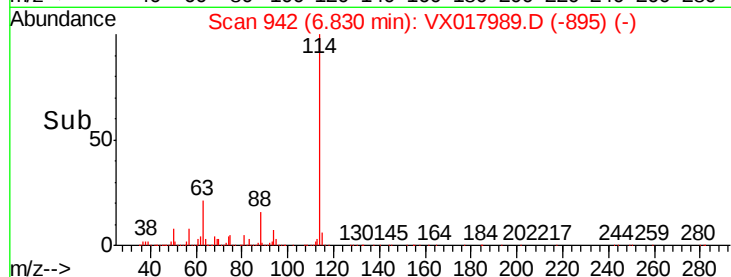
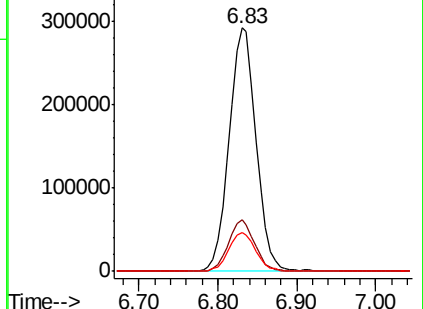
88 16.1 0.0 30.2



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: 46.848 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

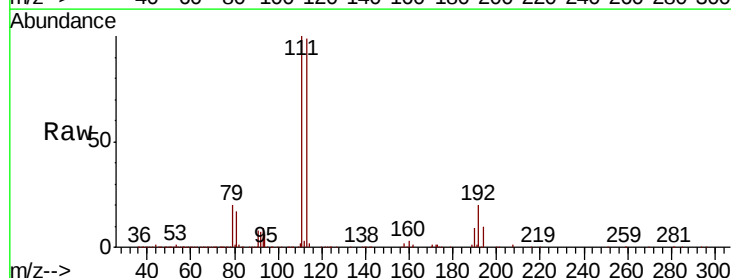
Tgt Ion:113 Resp: 242347

Ion Ratio Lower Upper

113 100

111 101.2 83.5 125.3

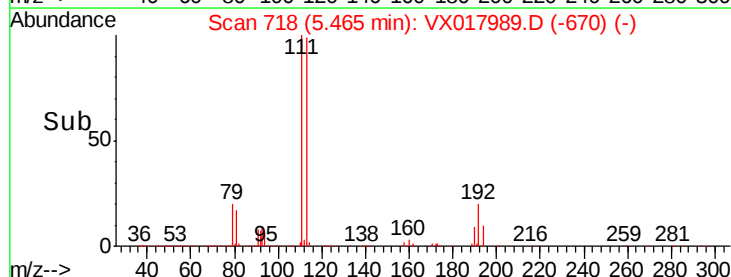
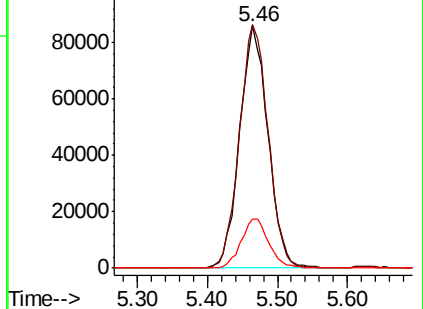
192 19.9 16.2 24.4

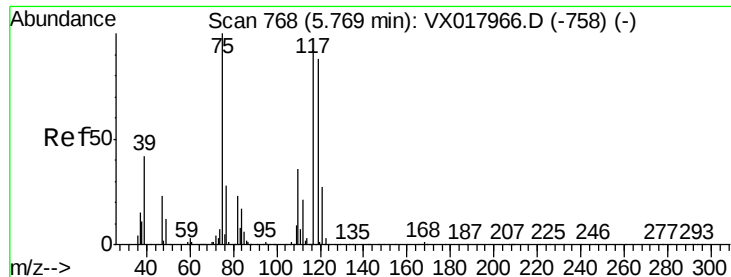


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 6.059 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-6

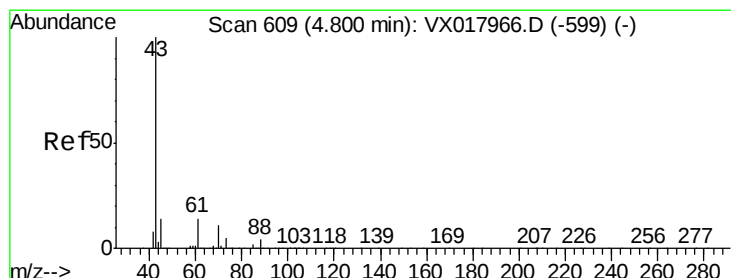
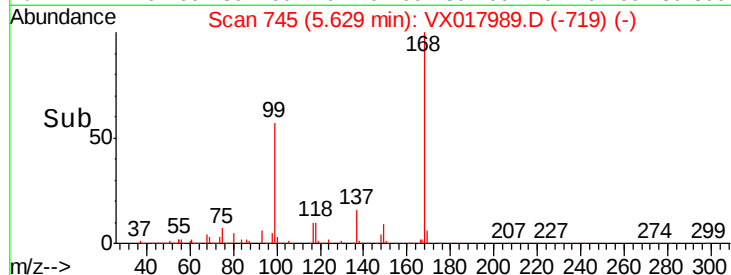
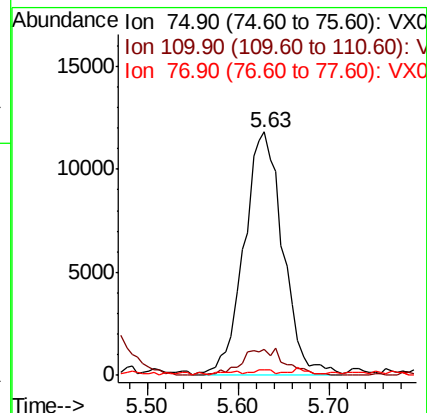
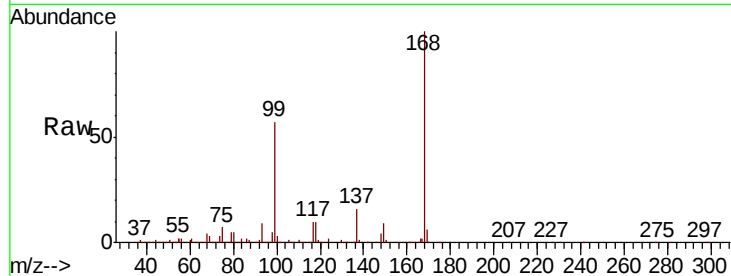
Tot Ion: 75 Resp: 35228

Ion Ratio Lower Upper

75 100

110 12.1 18.7 56.1#

77 1.2 24.4 36.6#



#37

Ethyl Acetate

Concen: 3.311 ug/l

RT: 4.65 min Scan# 585

Delta R.T. -0.15 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

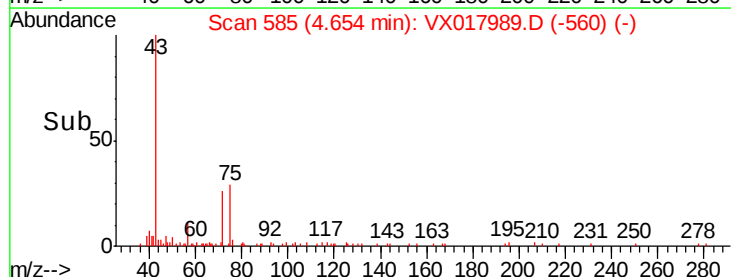
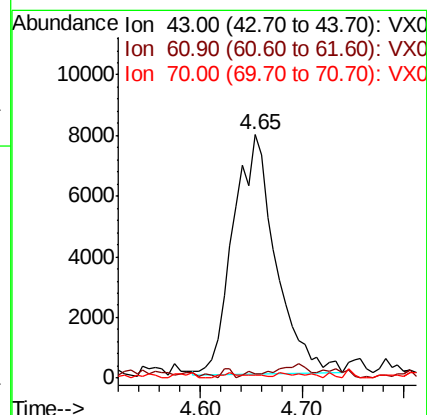
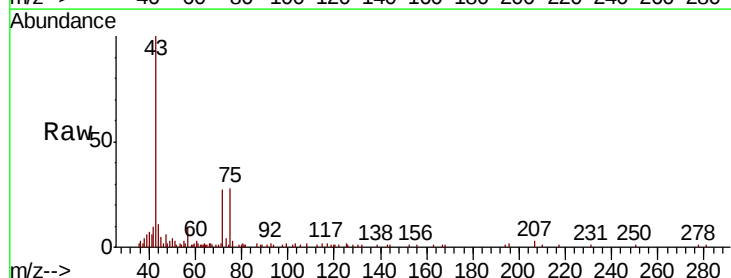
Tgt Ion: 43 Resp: 23032

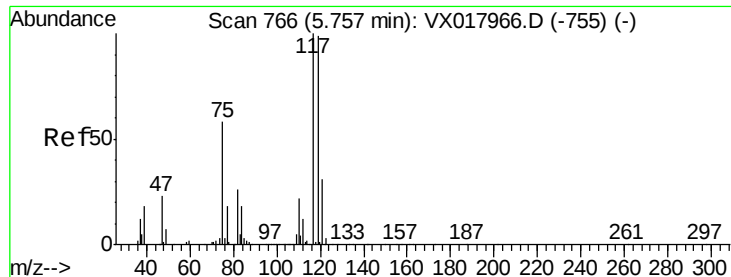
Ion Ratio Lower Upper

43 100

61 0.7 11.3 16.9#

70 0.0 8.5 12.7#





#38

Carbon Tetrachloride

Concen: 6.147 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-6

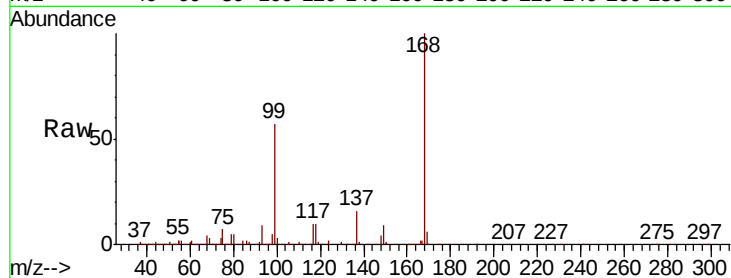
Tot Ion:117 Resp: 46256

Ion Ratio Lower Upper

117 100

119 6.3 79.0 118.6#

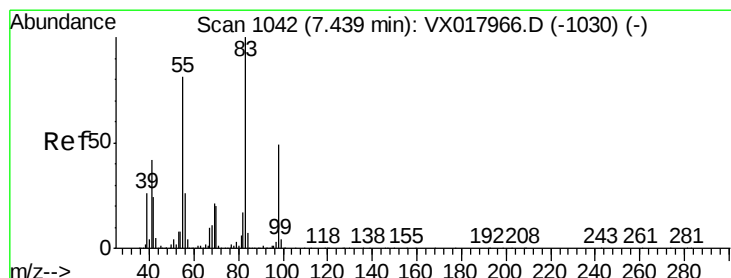
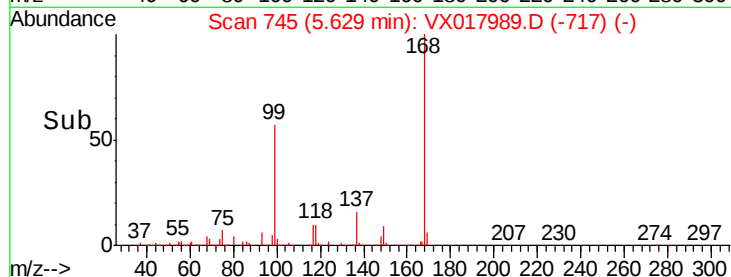
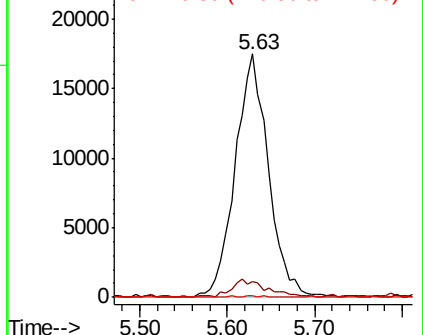
121 0.4 24.7 37.1#



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



#39

Methylcyclohexane

Concen: 0.849 ug/l

RT: 7.43 min Scan# 1041

Delta R.T. -0.01 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

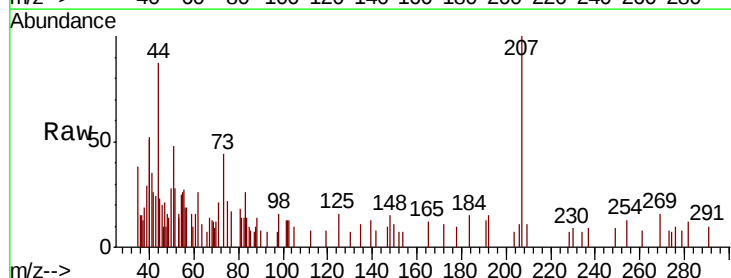
Tgt Ion: 83 Resp: 274

Ion Ratio Lower Upper

83 100

55 89.9 64.5 96.7

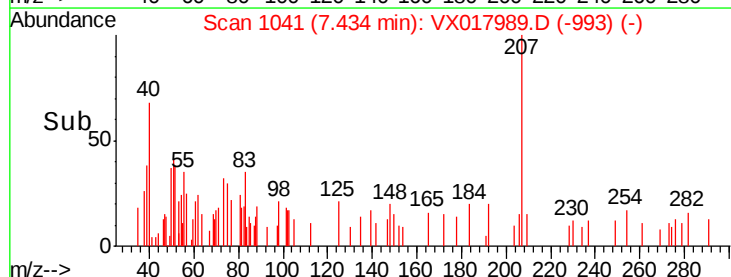
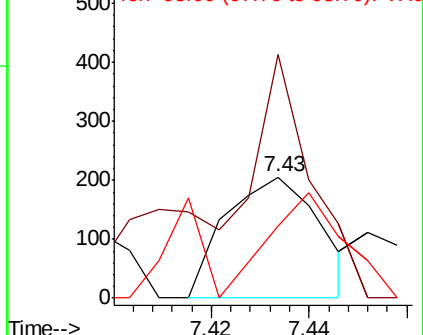
98 5.0 39.0 58.6#

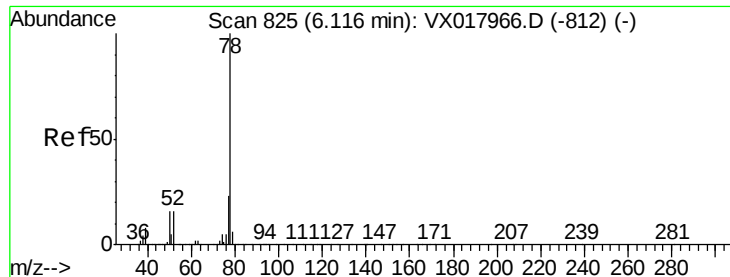


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 3.256 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.01 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

Instrument :

MSVOA_X

ClientSampled :

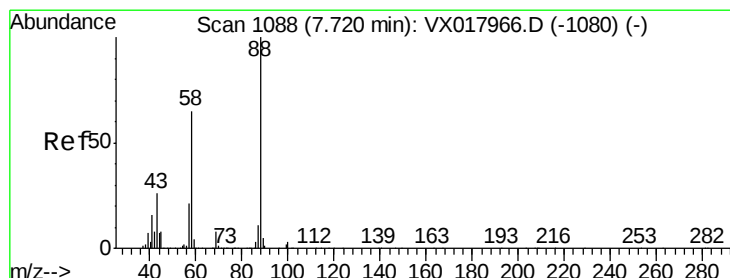
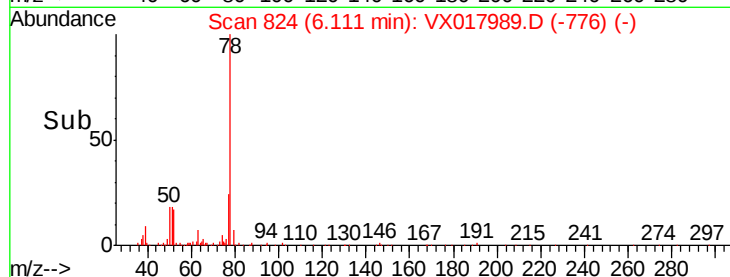
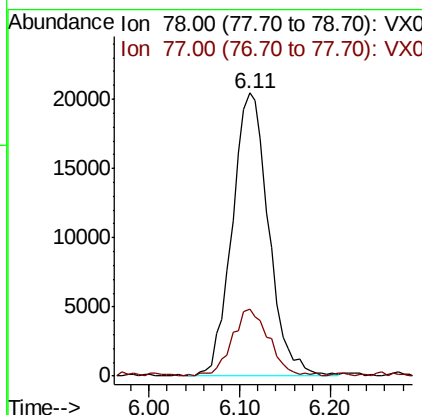
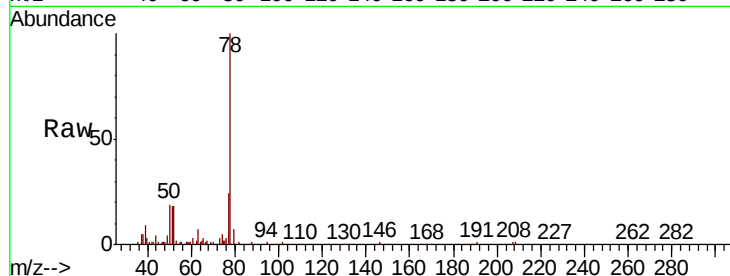
I-LDC-6

Tot Ion: 78 Resp: 57012

Ion Ratio Lower Upper

78 100

77 23.2 18.8 28.2



#49

1,4-Dioxane

Concen: 2.667 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

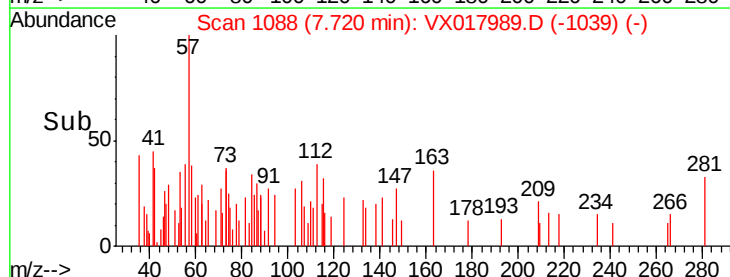
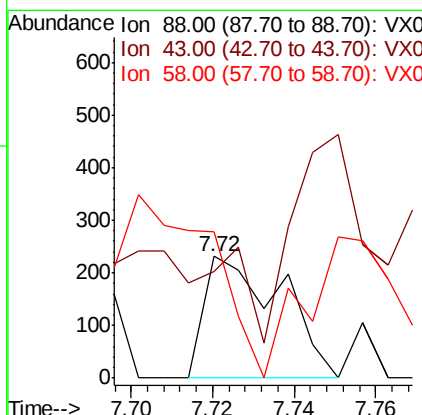
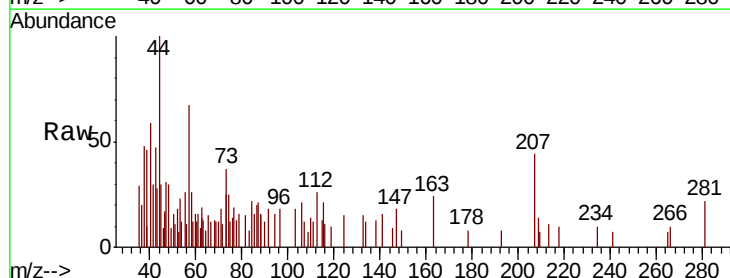
Tgt Ion: 88 Resp: 304

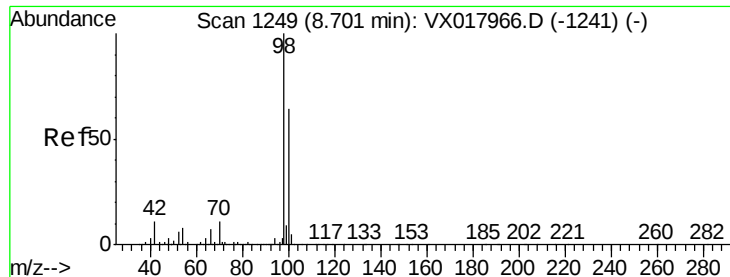
Ion Ratio Lower Upper

88 100

43 132.6 27.3 40.9#

58 0.0 57.7 86.5#

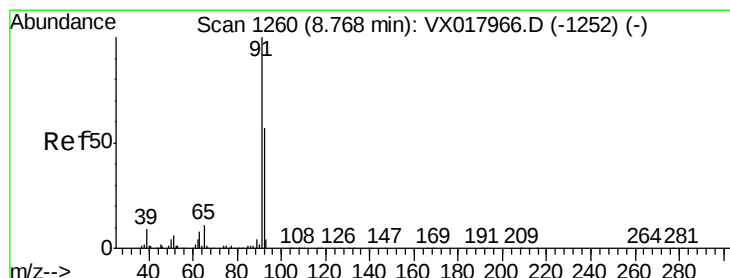
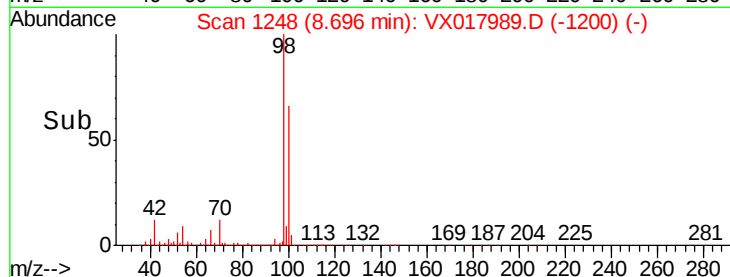
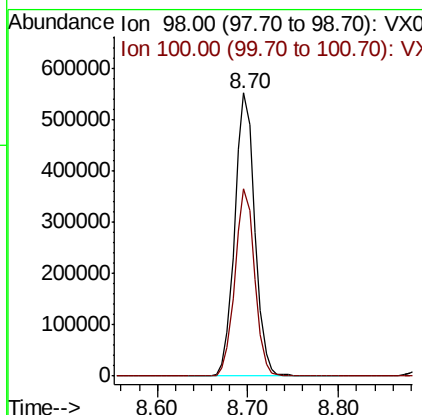
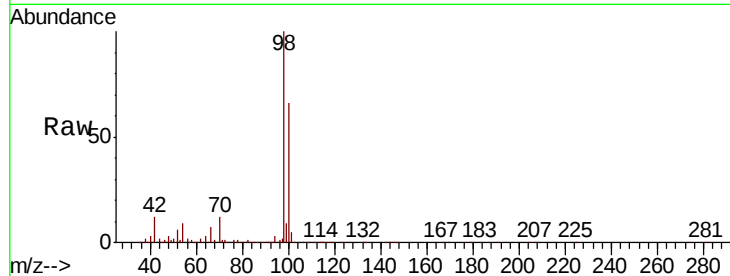




#50
Toluene-d8
Concen: 46.192 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

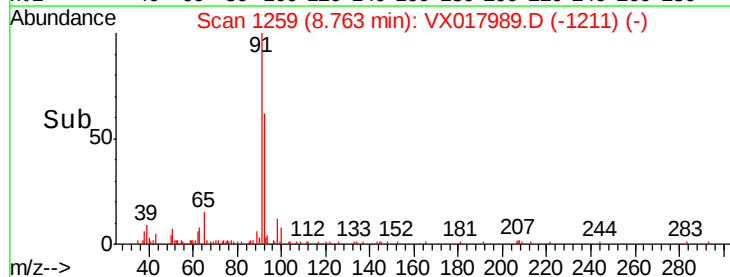
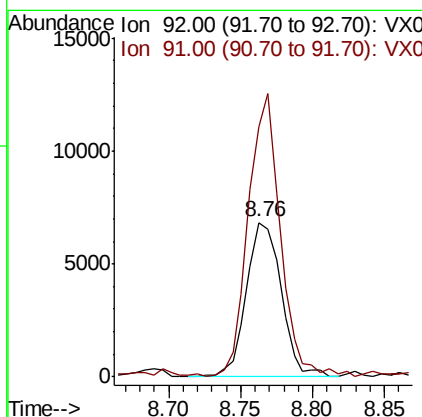
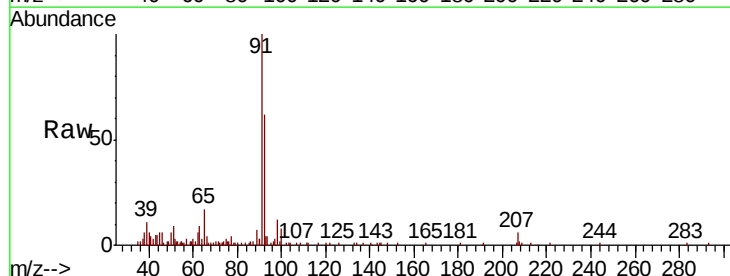
Instrument :
MSVOA_X
ClientSampled :
I-LDC-6

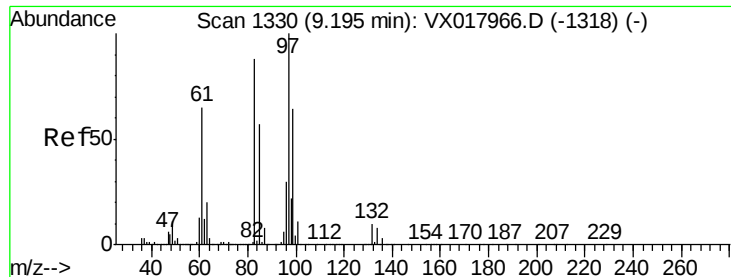
Tot Ion: 98 Resp: 844650
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.2



#52
Toluene
Concen: 1.003 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

Tgt Ion: 92 Resp: 11492
Ion Ratio Lower Upper
92 100
91 168.1 138.4 207.6

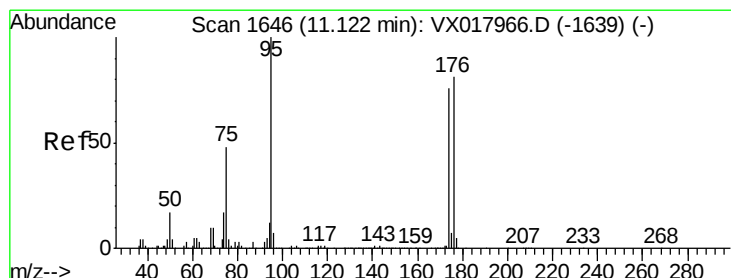
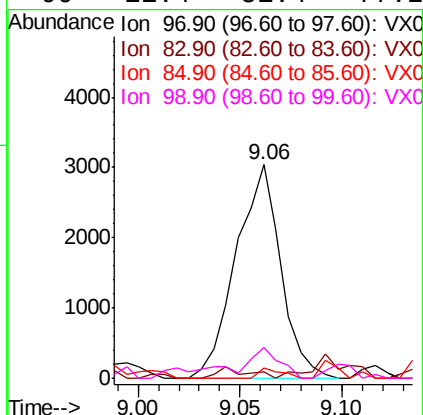
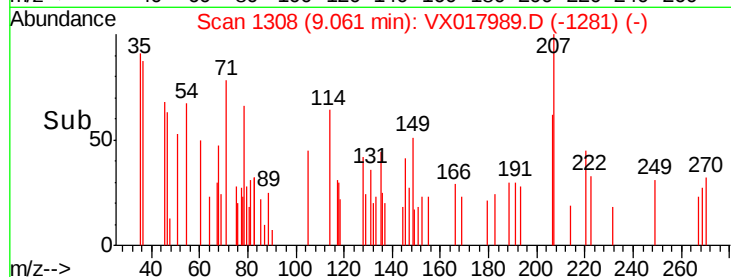
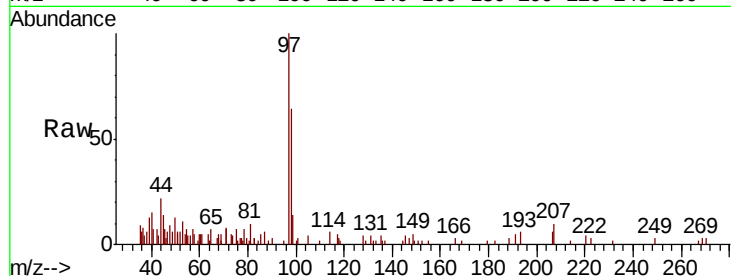




#55
1,1,2-Trichloroethane
Concen: 0.879 ug/l
RT: 9.06 min Scan# 1308
Delta R.T. -0.13 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

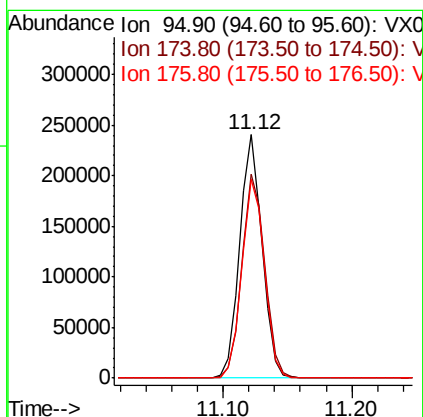
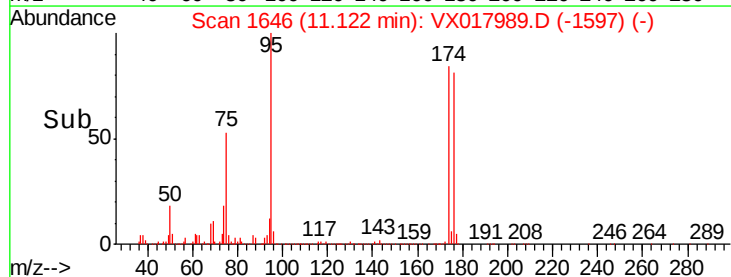
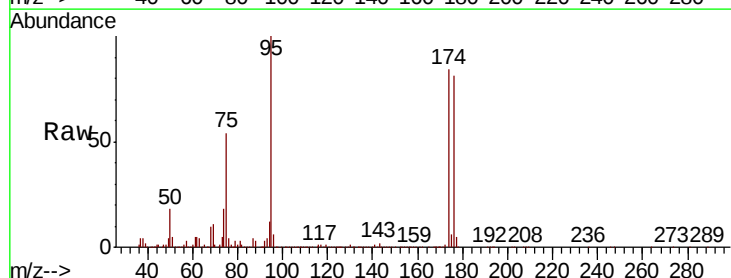
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-6

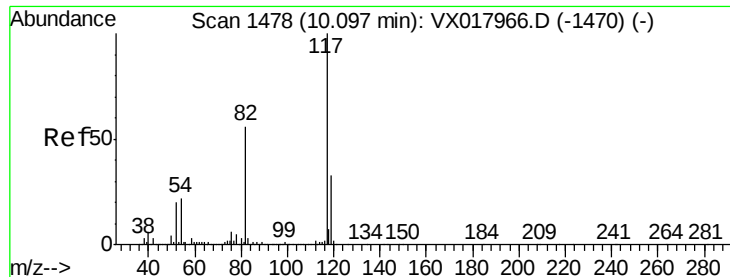
Tot Ion: 97 Resp: 4629
Ion Ratio Lower Upper
97 100
83 3.1 70.1 105.1#
85 4.6 45.8 68.8#
99 11.4 51.4 77.2#



#62
4-Bromofluorobenzene
Concen: 42.906 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

Tgt Ion: 95 Resp: 289772
Ion Ratio Lower Upper
95 100
174 85.5 0.0 166.0
176 81.9 0.0 161.0

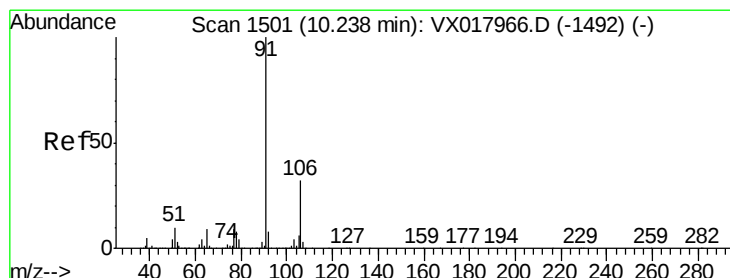
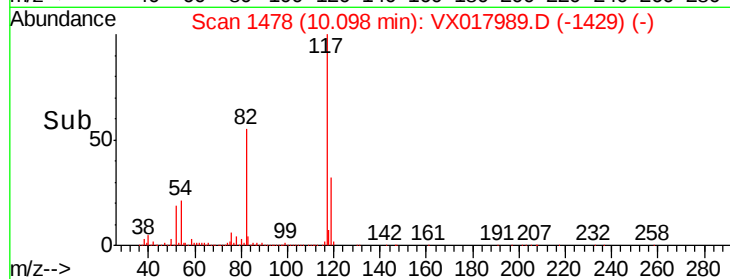
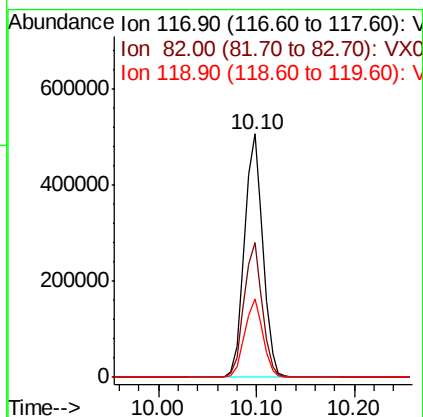
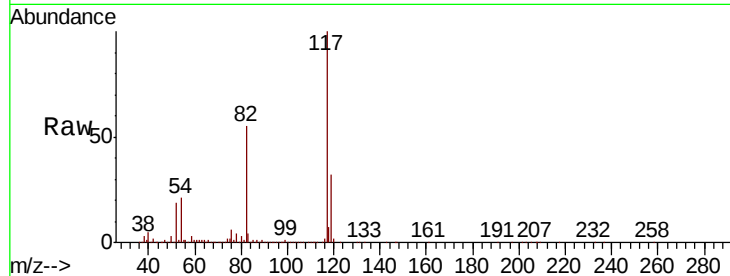




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

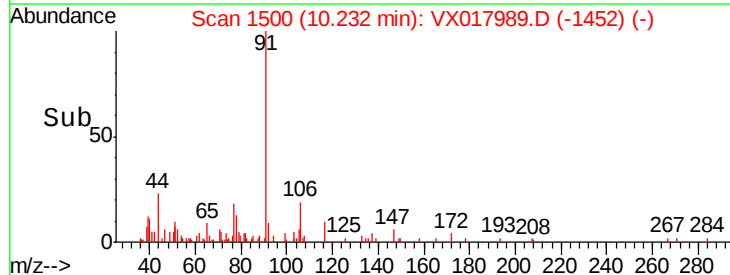
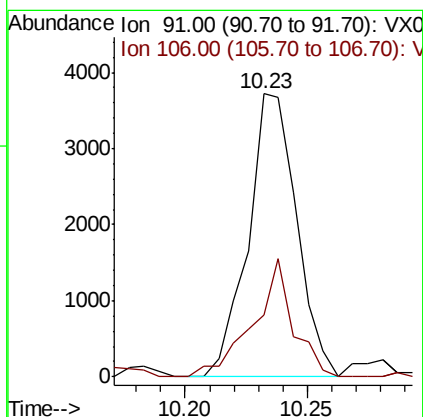
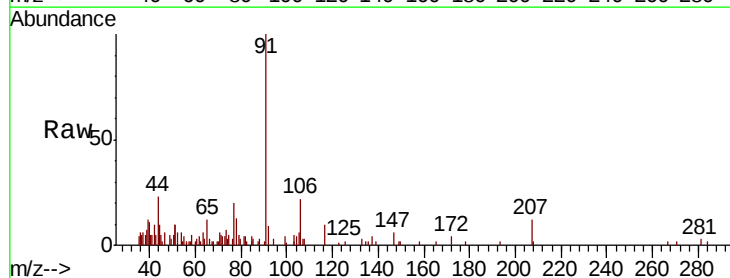
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-6

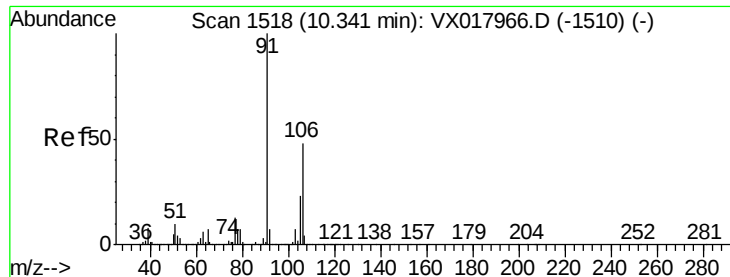
Tot Ion:117 Resp: 664501
Ion Ratio Lower Upper
117 100
82 55.3 44.6 66.8
119 32.5 26.2 39.4



#67
Ethyl Benzene
Concen: 0.236 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

Tgt Ion: 91 Resp: 5124
Ion Ratio Lower Upper
91 100
106 21.9 25.4 38.0#

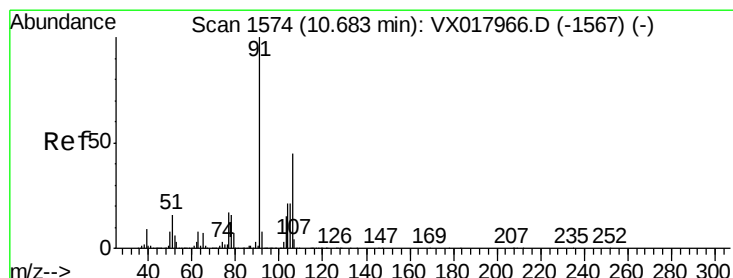
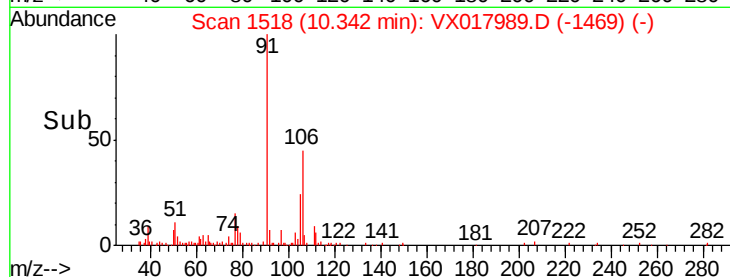
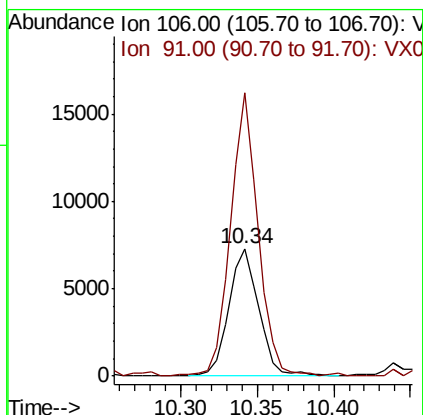
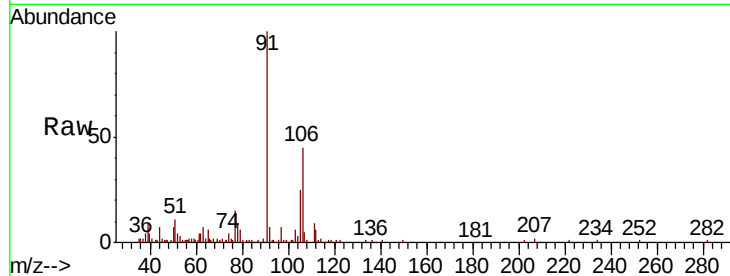




#68
m/p-Xylenes
Concen: 1.185 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

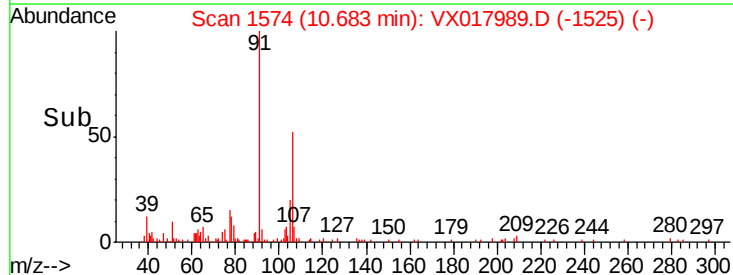
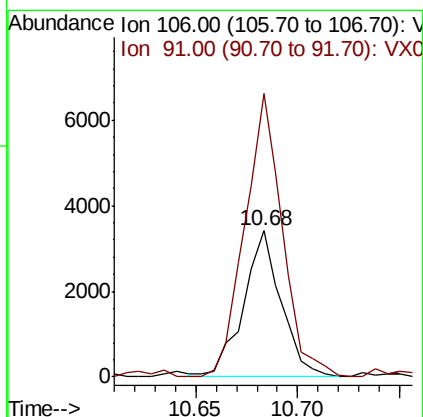
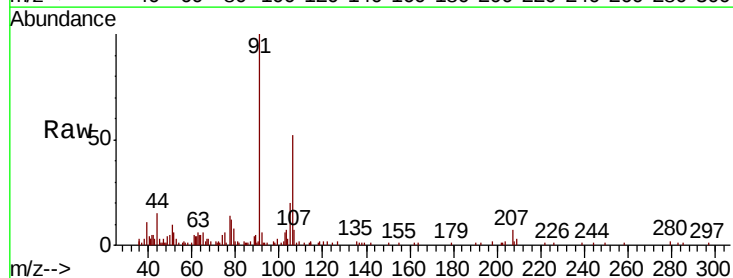
Instrument :
MSVOA_X
ClientSampleId :
I-LDC-6

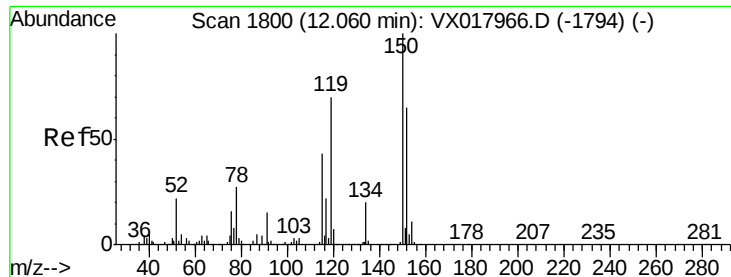
Tot Ion:106 Resp: 9924
Ion Ratio Lower Upper
106 100
91 203.2 167.4 251.2



#69
o-Xylene
Concen: 0.547 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

Tgt Ion:106 Resp: 4413
Ion Ratio Lower Upper
106 100
91 191.8 108.1 324.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-6

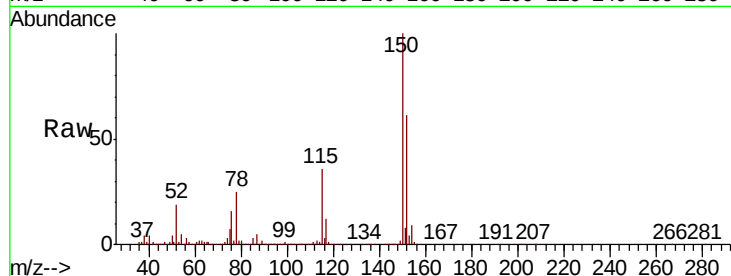
Tot Ion:152 Resp: 301932

Ion Ratio Lower Upper

152 100

115 57.9 40.6 121.7

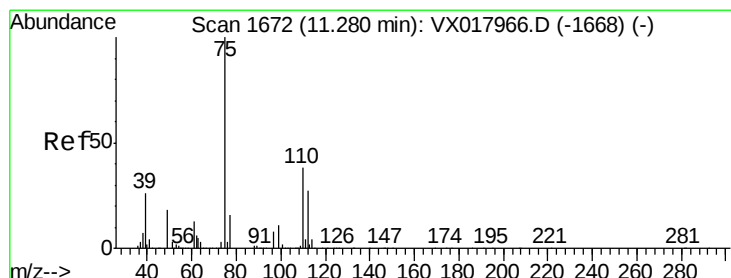
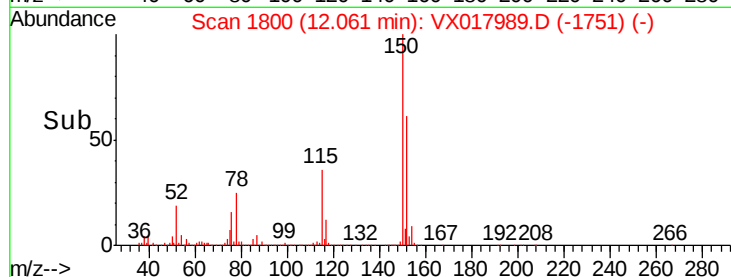
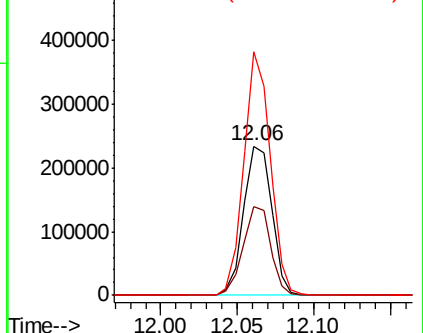
150 152.9 0.0 346.4



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: 23.668 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017989.D

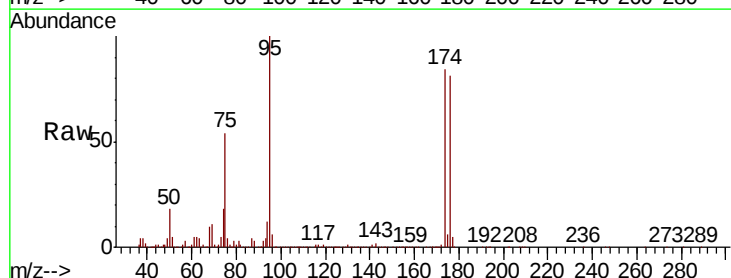
Acq: 19 Aug 2020 16:50

Tgt Ion: 75 Resp: 151971

Ion Ratio Lower Upper

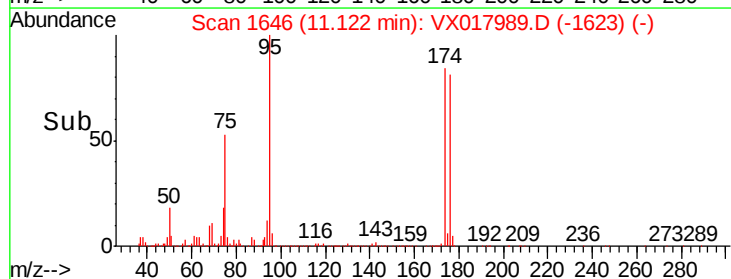
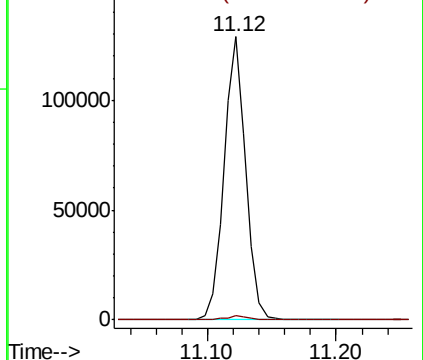
75 100

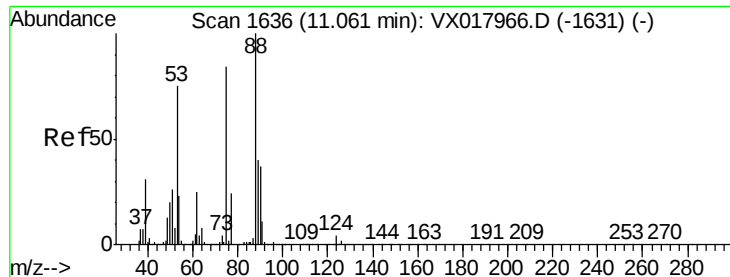
77 1.5 21.1 63.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 62.178 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017989.D

Acq: 19 Aug 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

I-LDC-6

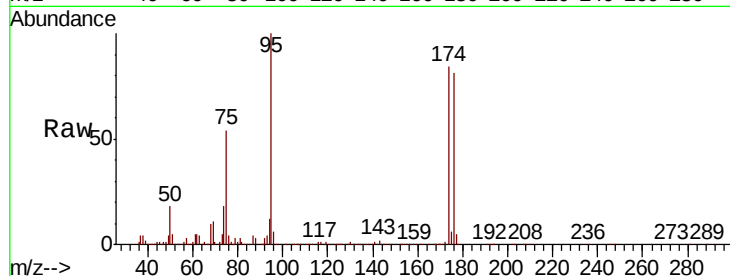
Tot Ion: 75 Resp: 151971

Ion Ratio Lower Upper

75 100

53 0.5 75.2 112.8#

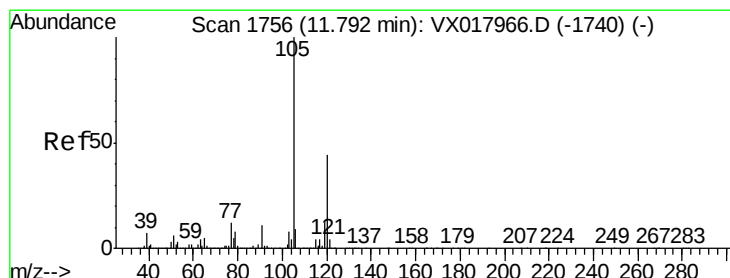
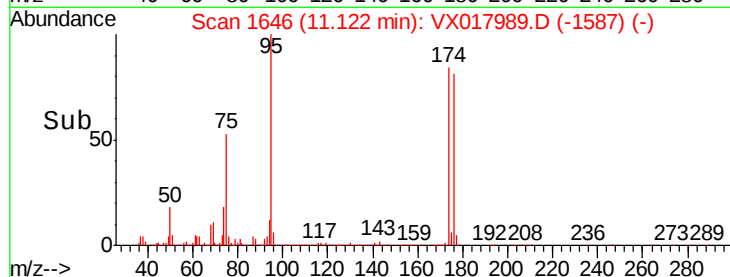
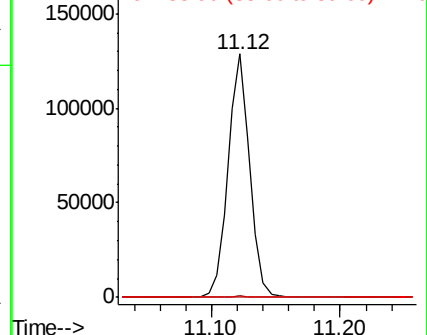
89 0.0 38.4 57.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#84

1,2,4-Trimethylbenzene

Concen: 0.403 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX017989.D

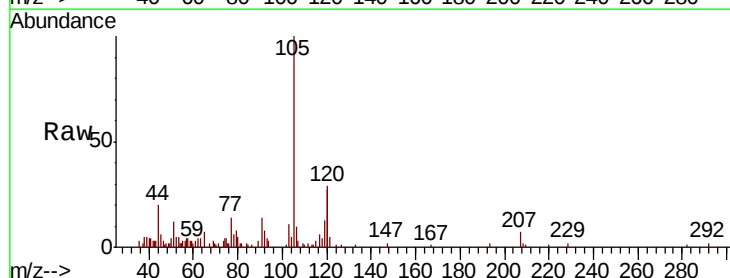
Acq: 19 Aug 2020 16:50

Tgt Ion: 105 Resp: 7117

Ion Ratio Lower Upper

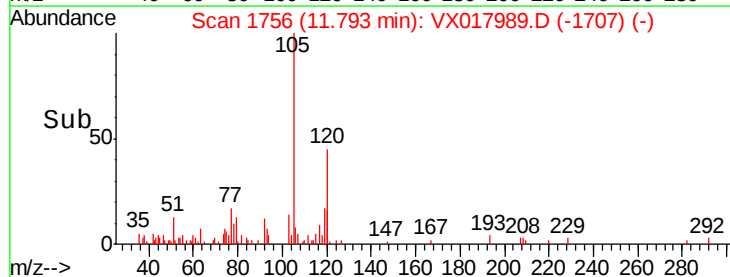
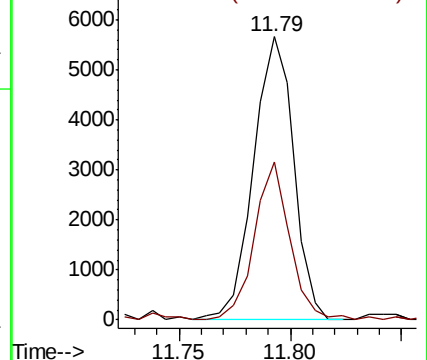
105 100

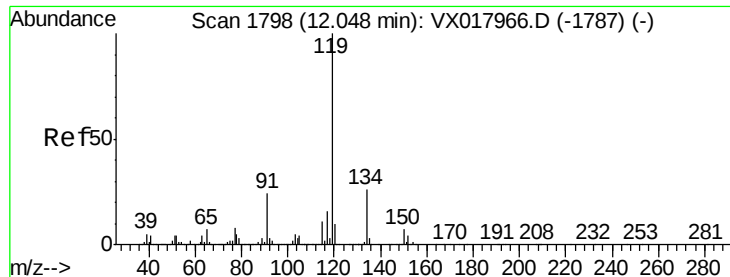
120 49.3 22.1 66.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

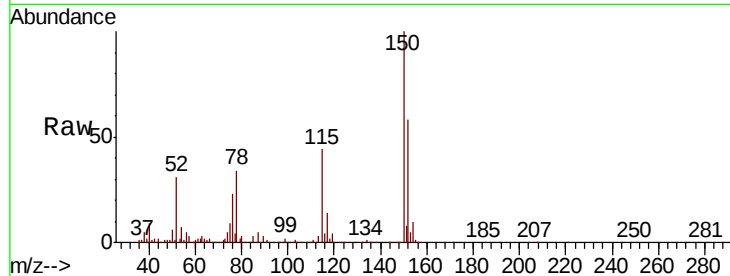




#86
p-Isopropyltoluene
Concen: 0.202 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

Instrument :
MSVOA_X
ClientSampled :
I-LDC-6

Tot Ion	Ratio	Lower	Upper
119	100		
134	43.7	12.7	38.0#
91	55.2	12.2	36.4#

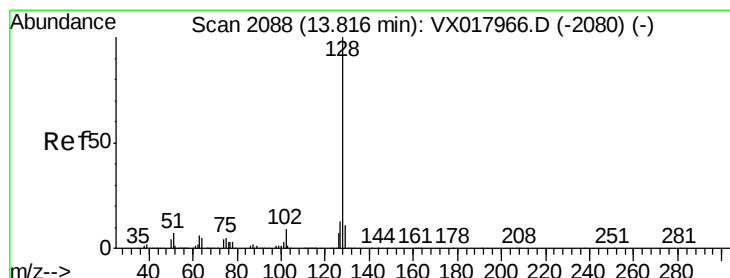
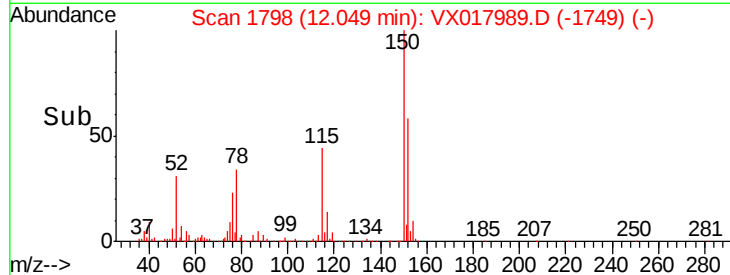
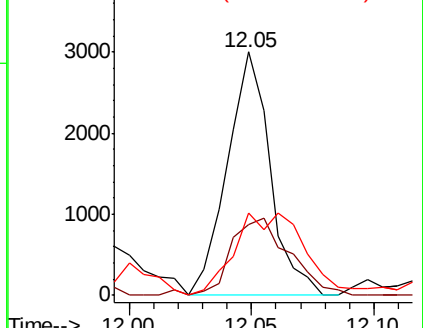


Abundance

Ion 119.00 (118.70 to 119.70): V

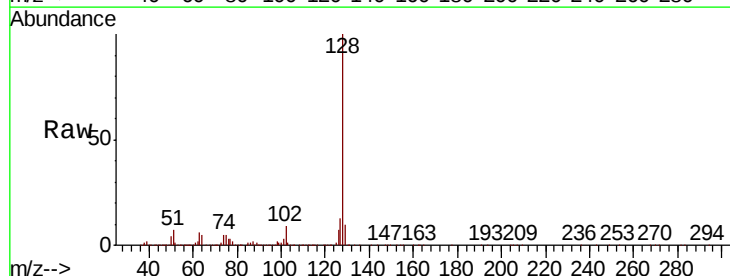
Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#95
Naphthalene
Concen: 66.426 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017989.D
Acq: 19 Aug 2020 16:50

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.7	16.1
129	10.6	8.6	13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

