

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092319\
 Data File : VX012615.D
 Acq On : 23 Sep 2019 19:27
 Operator : JC/SP
 Sample : K4978-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0163DL

Quant Time: Sep 24 01:54:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	171282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	297666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100369	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	125418	50.28	ug/l	0.00
Spiked Amount			Recovery	=	100.56%	
35) Dibromofluoromethane	5.49	113	89198	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	
50) Toluene-d8	8.71	98	351547	51.49	ug/l	0.00
Spiked Amount			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	11.14	95	122233	45.54	ug/l	0.00
Spiked Amount			Recovery	=	91.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	451	0.522	ug/l #	78
6) Chloroethane	1.69	64	2468	1.665	ug/l #	45
10) Methyl Iodide	2.50	142	112	5.004	ug/l #	81
11) Tert butyl alcohol	3.00	59	2985	4.791	ug/l #	72
13) Acrolein	2.29	56	68	10.421	ug/l #	1
15) Acrylonitrile	3.16	53	851	0.673	ug/l #	22
16) Acetone	2.44	43	1158	0.877	ug/l #	80
18) Methyl Acetate	2.84	43	30421	9.779	ug/l #	54
20) Methylene Chloride	2.85	84	1124	0.503	ug/l #	64
31) Cyclohexane	5.57	56	8624	2.484	ug/l	97
36) 1,1-Dichloropropene	5.65	75	15529	5.412	ug/l #	51
38) Carbon Tetrachloride	5.65	117	19244	6.603	ug/l #	16
39) Methylcyclohexane	7.45	83	6339	1.835	ug/l #	71
48) Methyl methacrylate	7.73	41	652	0.242	ug/l #	68
55) 1,1,2-Trichloroethane	9.16	97	6670	3.162	ug/l #	18
56) Ethyl methacrylate	9.16	69	1583	0.447	ug/l #	1
67) Ethyl Benzene	10.25	91	297340	30.985	ug/l	98
68) m/p-Xylenes	10.35	106	73259	20.380	ug/l	98
73) Isopropylbenzene	11.01	105	65742	8.042	ug/l	100
76) 1,2,3-Trichloropropane	11.14	75	63003	23.730	ug/l #	38
78) n-propylbenzene	11.35	91	51093	5.552	ug/l	100
79) 2-Chlorotoluene	11.45	91	5082	0.885	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.45	105	43921	6.407	ug/l	71
81) trans-1,4-Dichloro-2-buten	11.14	75	63003	68.004	ug/l #	8
82) 4-Chlorotoluene	11.45	91	5082	0.777	ug/l #	46
83) tert-Butylbenzene	11.77	119	1501	0.227	ug/l	89
84) 1,2,4-Trimethylbenzene	11.81	105	45801	6.623	ug/l	98
85) sec-Butylbenzene	11.94	105	12958	1.685	ug/l	93
86) p-Isopropyltoluene	12.06	119	6023	0.868	ug/l	95
89) n-Butylbenzene	12.36	91	2416	0.395	ug/l #	6
90) Hexachloroethane	12.59	117	1215	0.982	ug/l #	17
95) Naphthalene	13.83	128	47781	6.496	ug/l	99

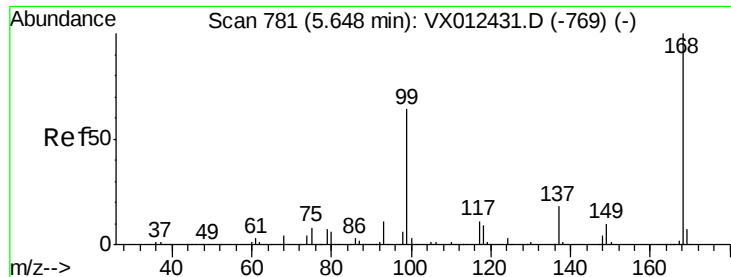
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX092319\
Data File : VX012615.D
Acq On : 23 Sep 2019 19:27
Operator : JC/SP
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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

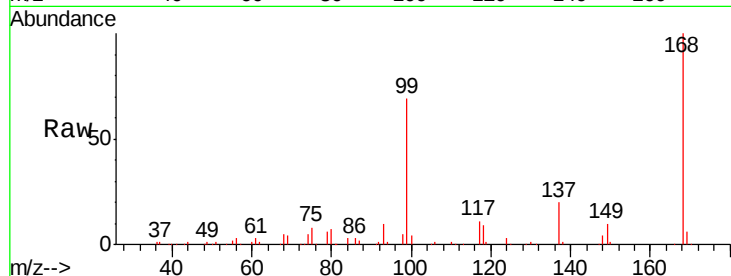
Z2-0163DL

Tgt Ion:168 Resp: 171282

Ion Ratio Lower Upper

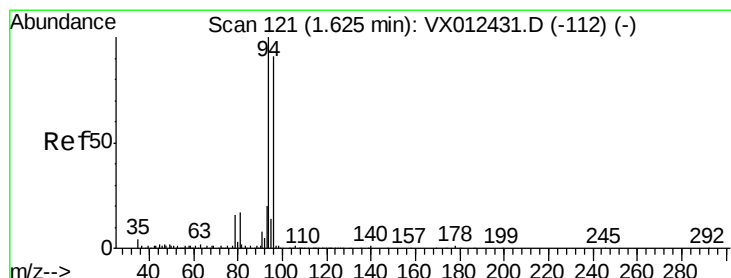
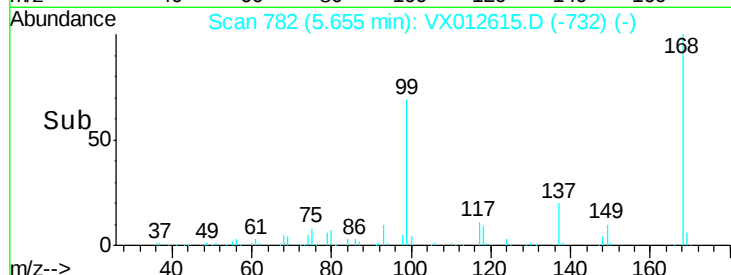
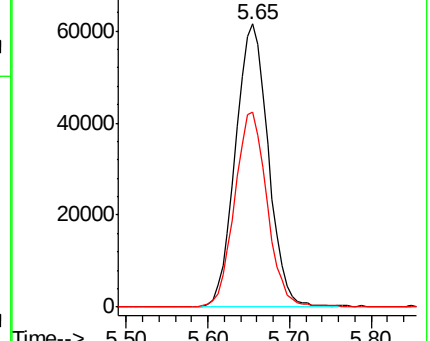
168 100

99 69.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.522 ug/l

RT: 1.64 min Scan# 124

Delta R.T. 0.02 min

Lab File: VX012615.D

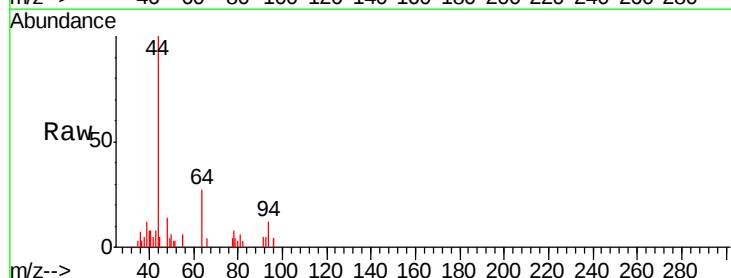
Acq: 23 Sep 2019 19:27

Tgt Ion: 94 Resp: 451

Ion Ratio Lower Upper

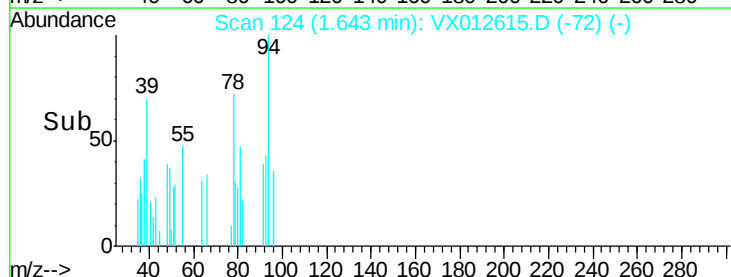
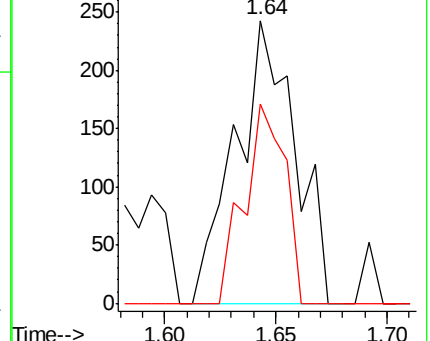
94 100

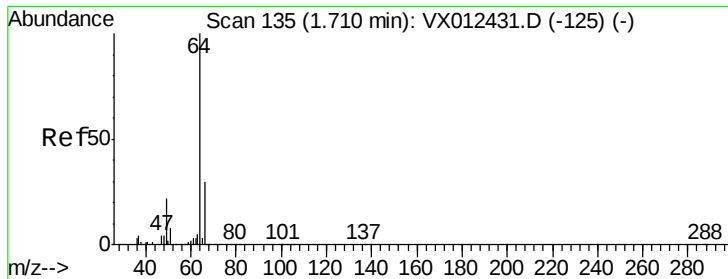
96 70.4 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 1.665 ug/l

RT: 1.69 min Scan# 132

Delta R.T. -0.02 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

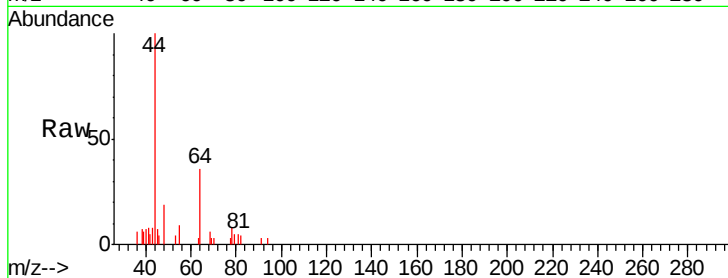
Z2-0163DL

Tgt Ion: 64 Resp: 2468

Ion Ratio Lower Upper

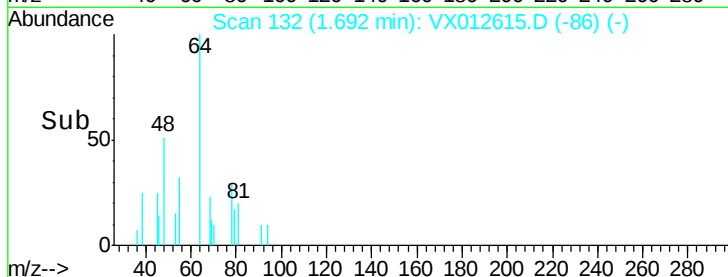
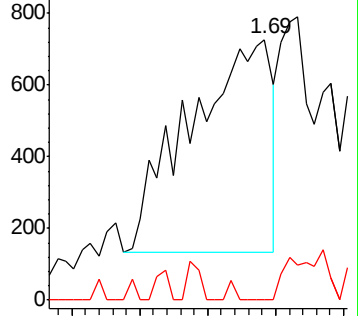
64 100

66 0.0 24.0 36.0#

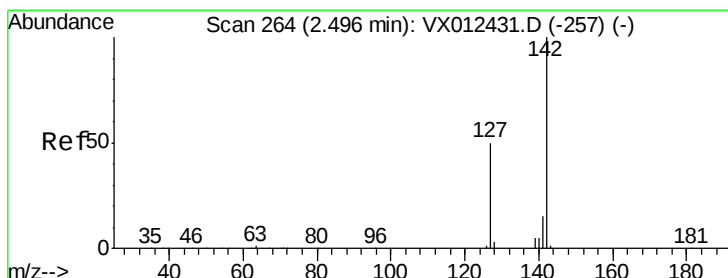


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



#10

Methyl Iodide

Concen: 5.004 ug/l

RT: 2.50 min Scan# 265

Delta R.T. 0.01 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

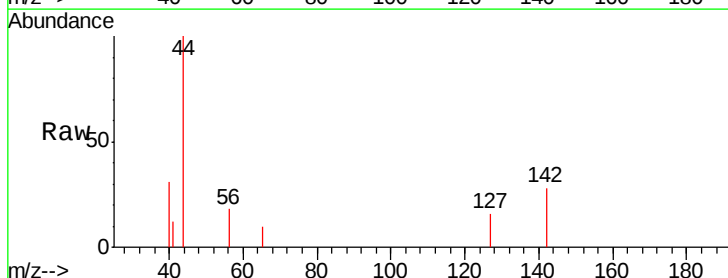
Tgt Ion: 142 Resp: 112

Ion Ratio Lower Upper

142 100

127 60.7 40.8 61.2

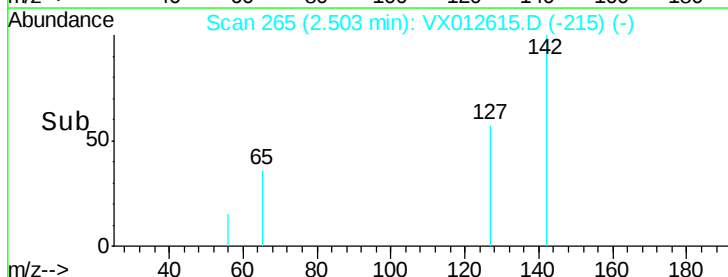
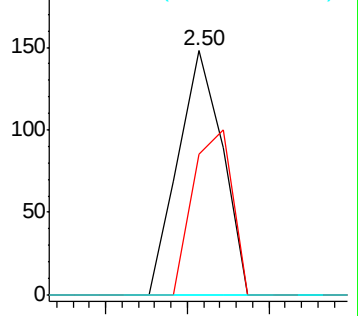
141 0.0 12.1 18.1#



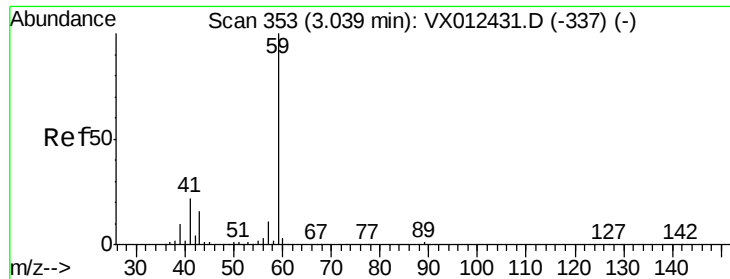
Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



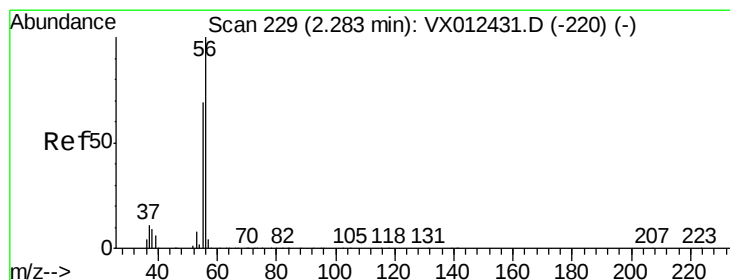
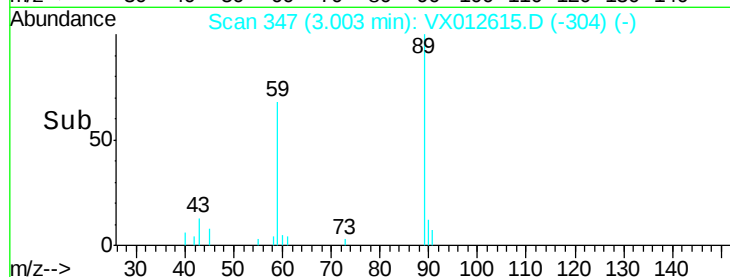
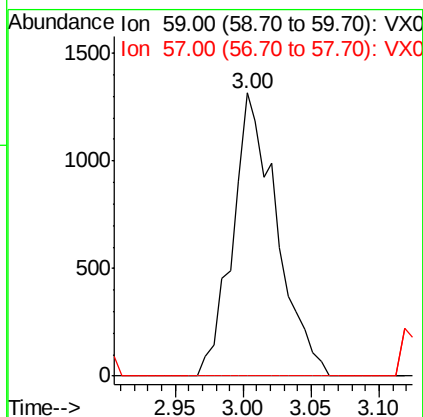
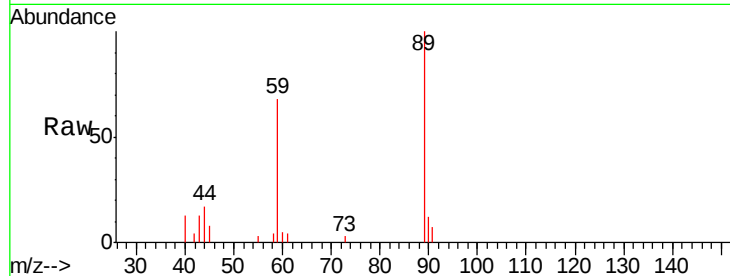
Time-->



#11
Tert butyl alcohol
Concen: 4.791 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

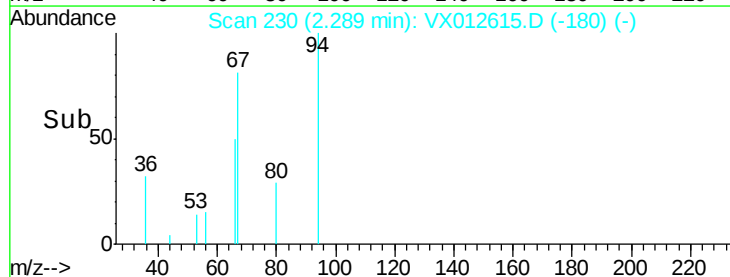
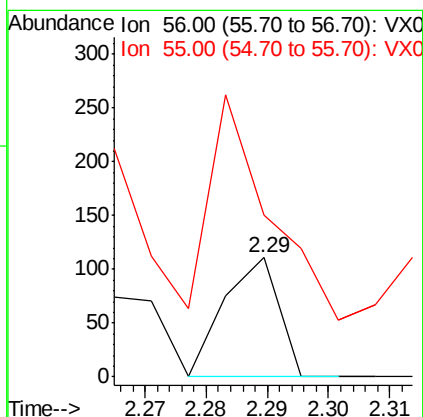
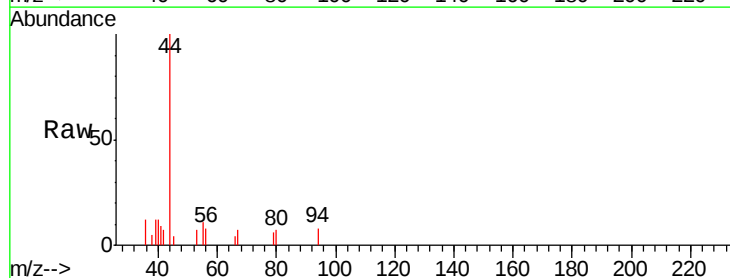
Instrument :
MSVOA_X
ClientSampleId :
Z2-0163DL

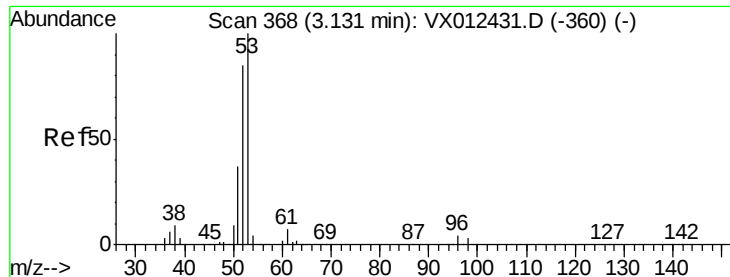
Tgt Ion: 59 Resp: 2985
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 10.421 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

Tgt Ion: 56 Resp: 68
Ion Ratio Lower Upper
56 100
55 185.3 55.8 83.8#





#15

Acrylonitrile

Concen: 0.673 ug/l

RT: 3.16 min Scan# 373

Delta R.T. 0.03 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

Z2-0163DL

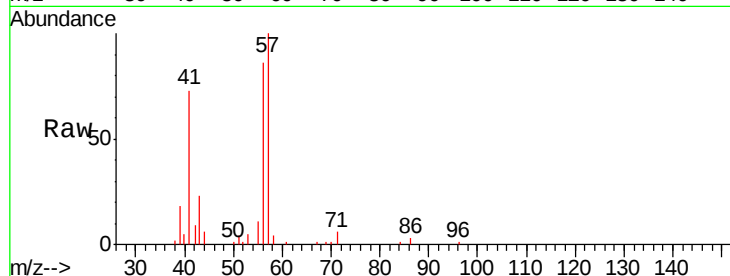
Tgt Ion: 53 Resp: 851

Ion Ratio Lower Upper

53 100

52 4.1 67.0 100.4#

51 71.0 29.6 44.4#

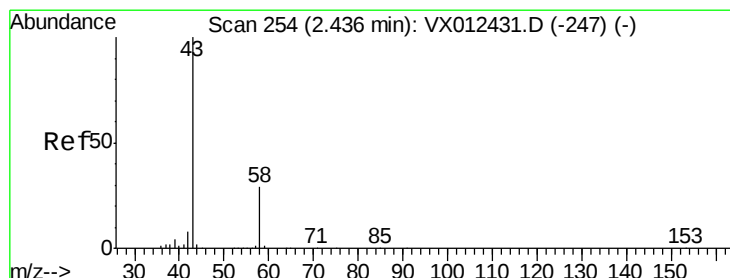
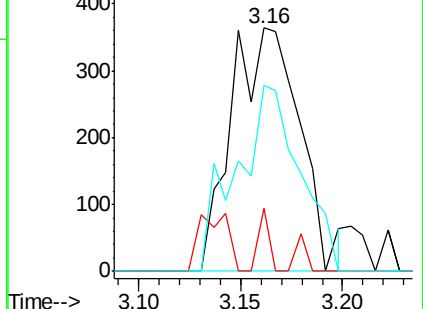
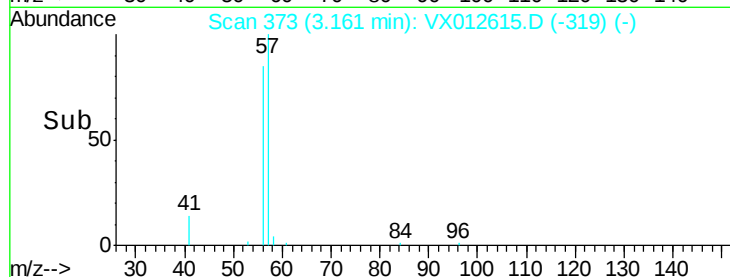


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

Time-->



#16

Acetone

Concen: 0.877 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012615.D

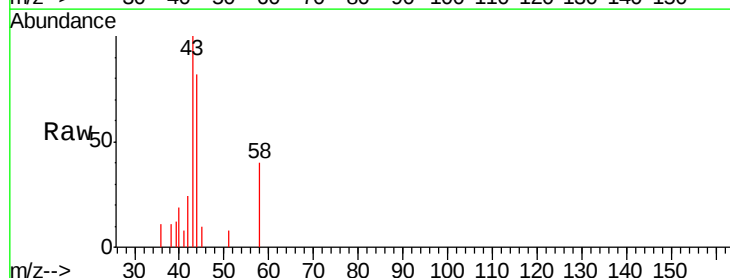
Acq: 23 Sep 2019 19:27

Tgt Ion: 43 Resp: 1158

Ion Ratio Lower Upper

43 100

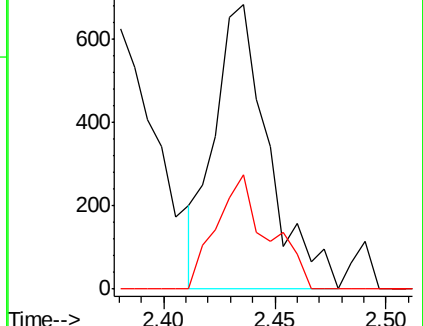
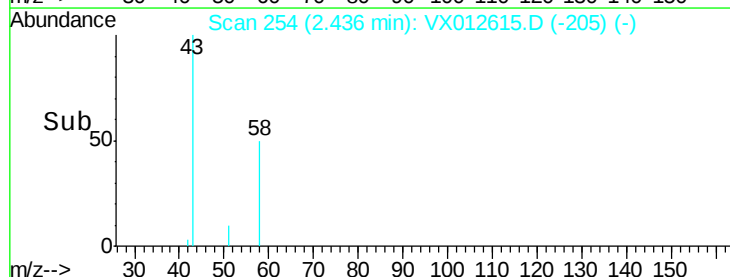
58 40.0 23.3 34.9#

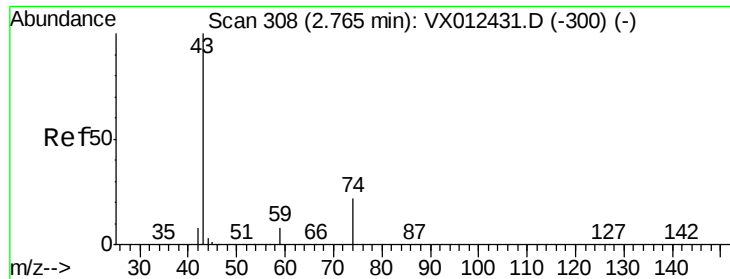


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

Time-->

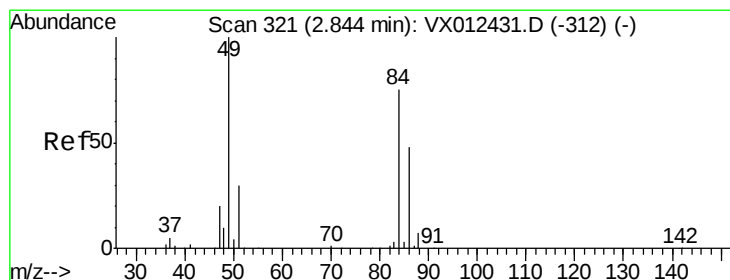
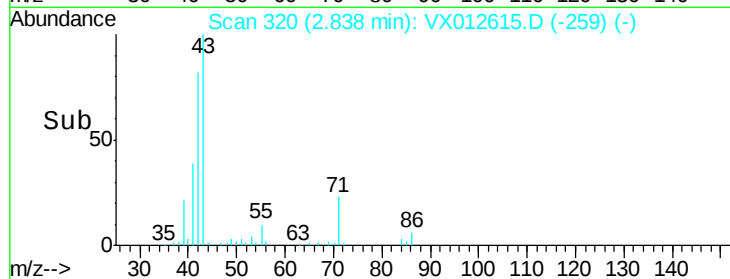
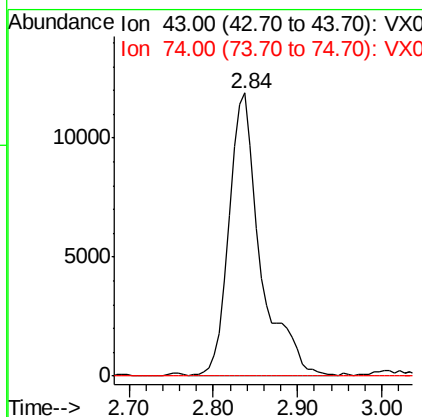
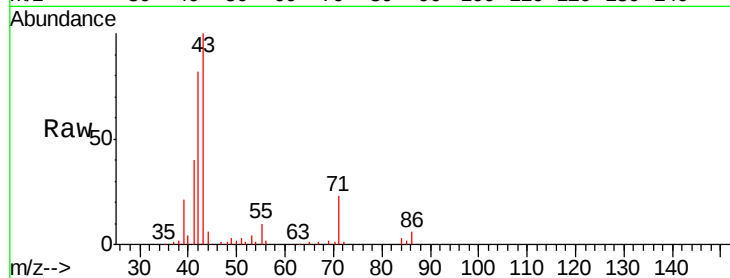




#18
Methyl Acetate
Concen: 9.779 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.07 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

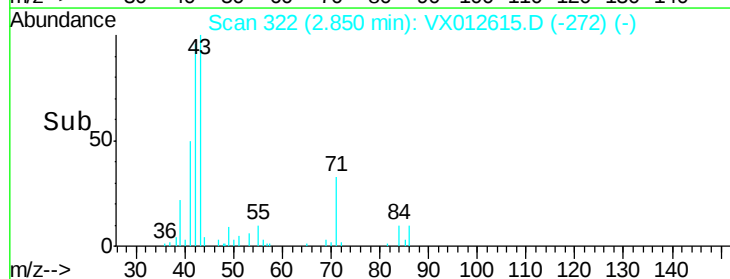
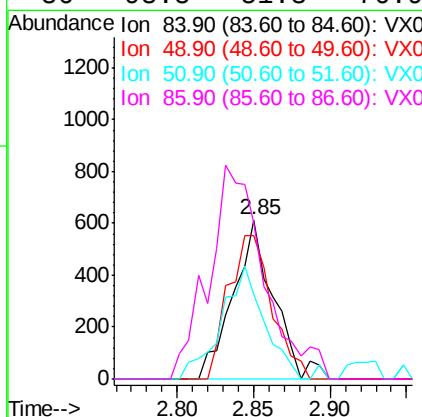
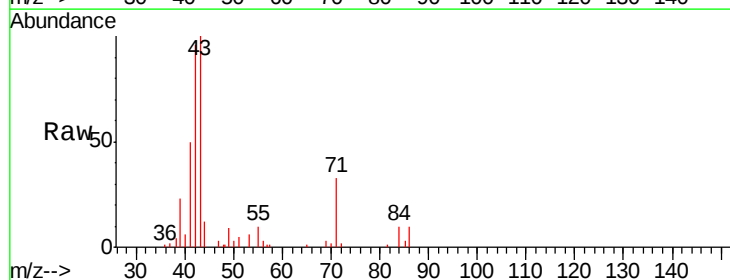
Instrument :
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ClientSampleId :
Z2-0163DL

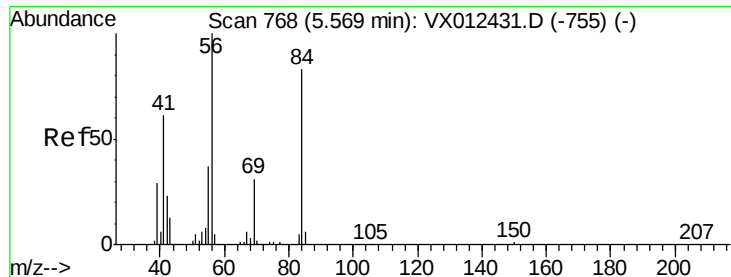
Tgt Ion: 43 Resp: 30421
Ion Ratio Lower Upper
43 100
74 0.0 17.7 26.5#



#20
Methylene Chloride
Concen: 0.503 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

Tgt Ion: 84 Resp: 1124
Ion Ratio Lower Upper
84 100
49 90.2 106.8 160.2#
51 53.6 32.3 48.5#
86 98.5 51.3 76.9#

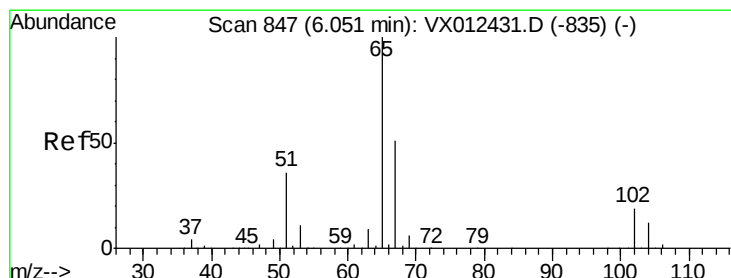
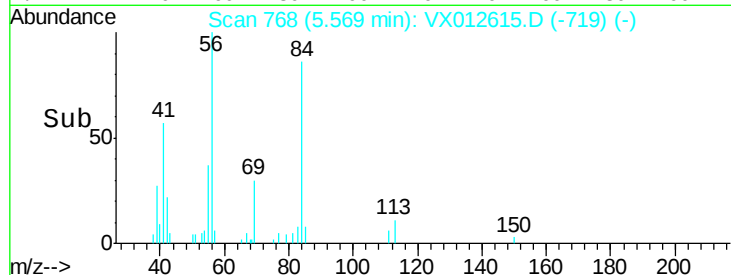
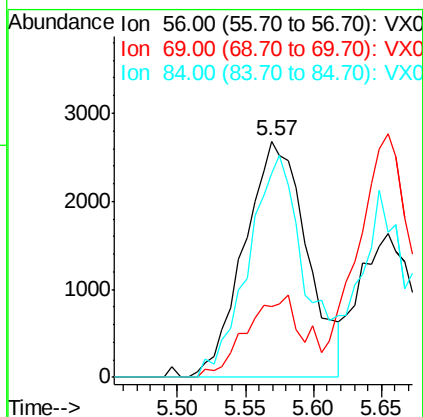
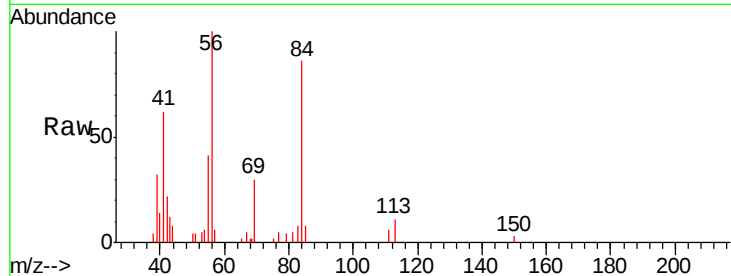




#31
Cyclohexane
Concen: 2.484 ug/l
RT: 5.57 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

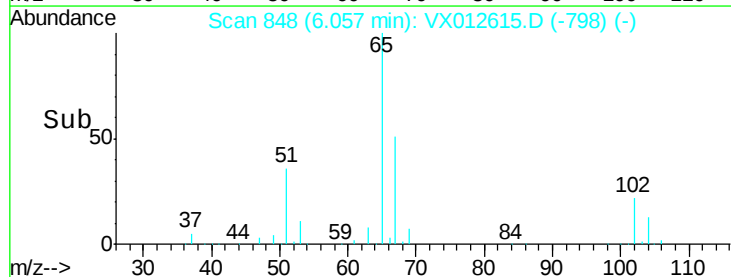
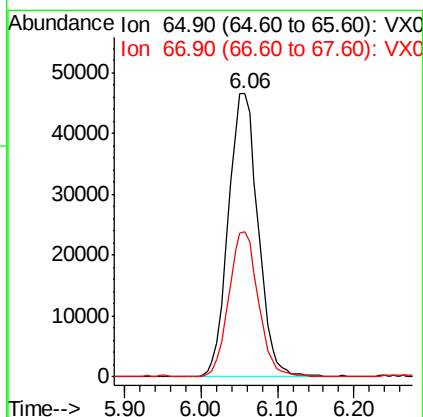
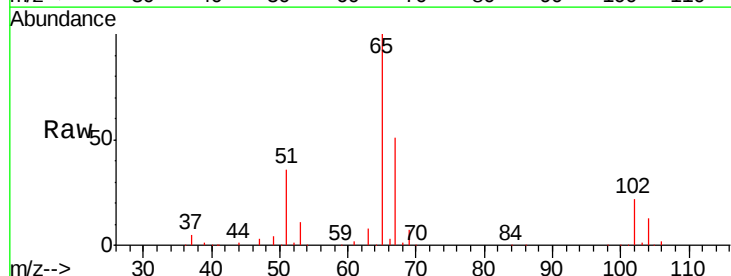
Instrument :
MSVOA_X
ClientSampleId :
Z2-0163DL

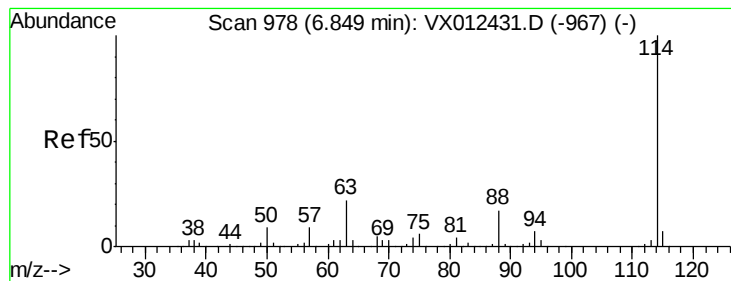
Tgt Ion: 56 Resp: 8624
Ion Ratio Lower Upper
56 100
69 30.2 25.0 37.6
84 86.4 66.4 99.6



#33
1,2-Dichloroethane-d4
Concen: 50.284 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

Tgt Ion: 65 Resp: 125418
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

Z2-0163DL

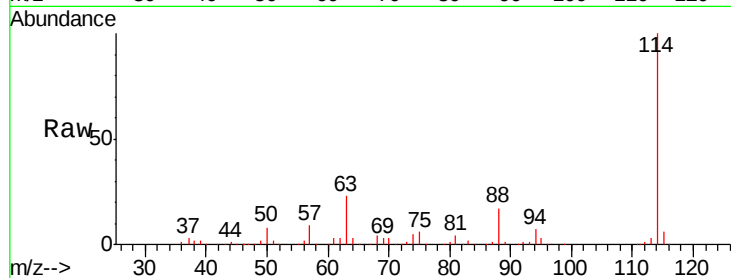
Tgt Ion:114 Resp: 297666

Ion Ratio Lower Upper

114 100

63 23.3 0.0 43.2

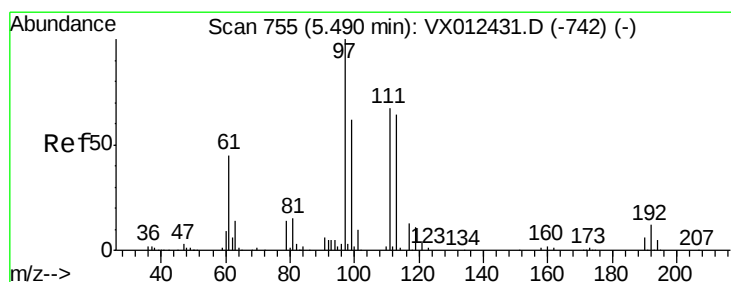
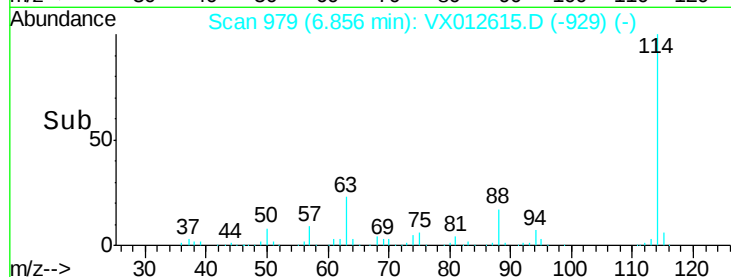
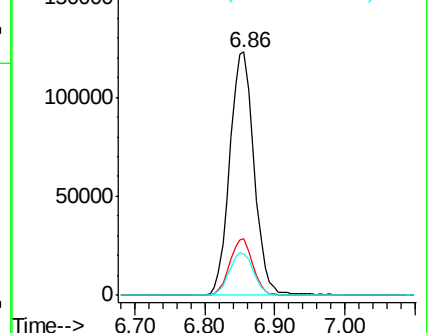
88 17.0 0.0 33.2



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: 50.317 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

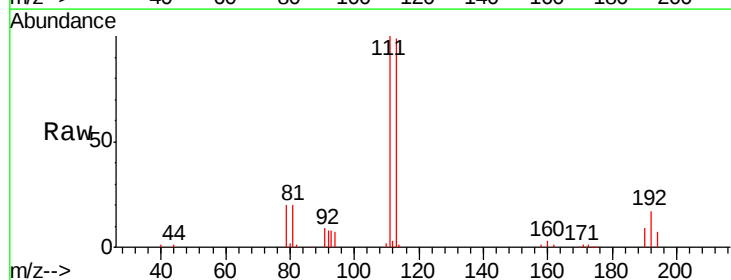
Tgt Ion:113 Resp: 89198

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

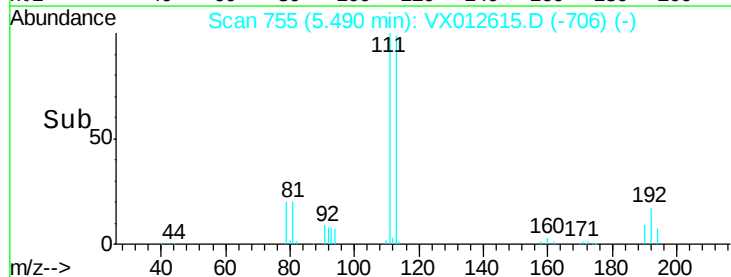
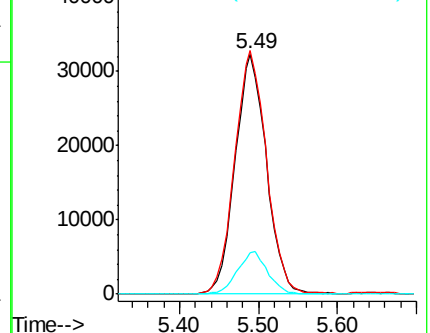
192 17.1 14.4 21.6

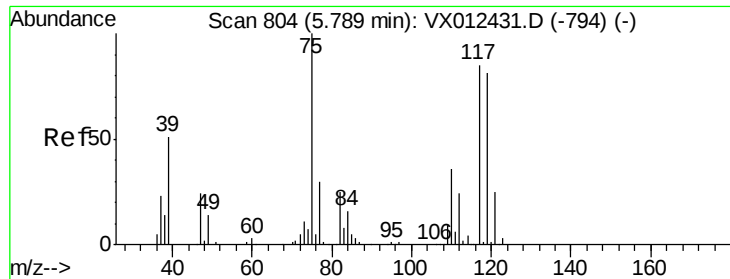


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

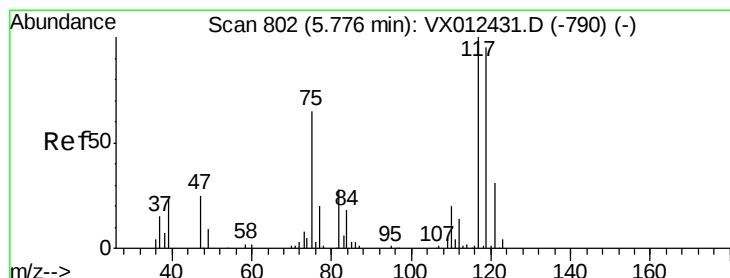
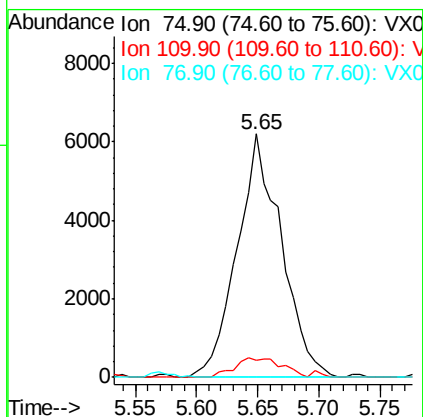
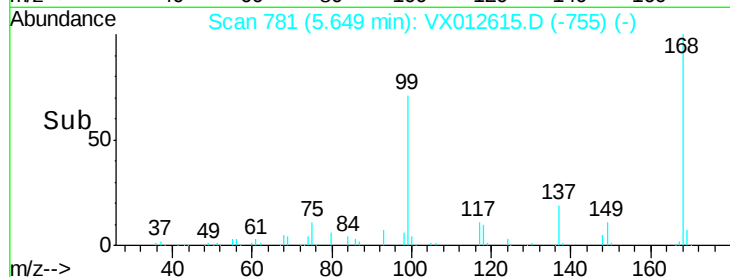
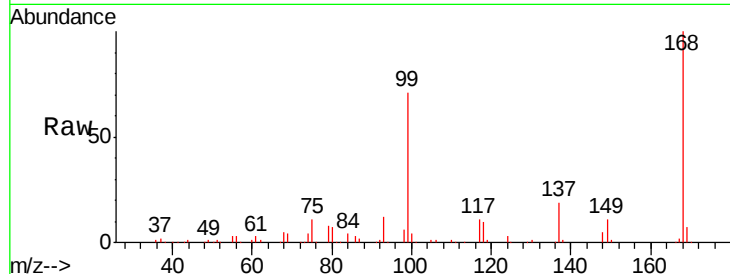




#36
 1,1-Dichloropropene
 Concen: 5.412 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX012615.D
 Acq: 23 Sep 2019 19:27

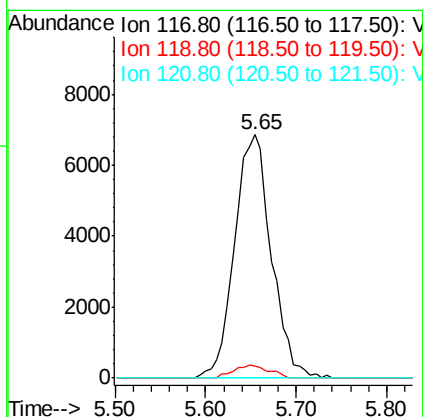
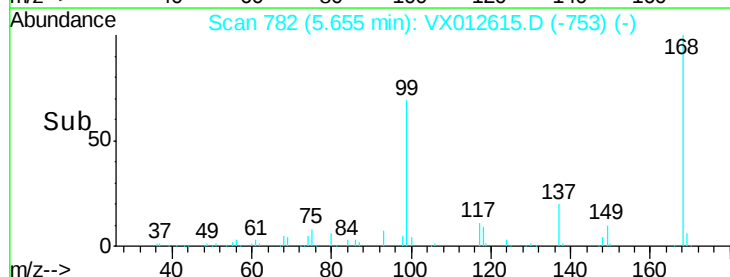
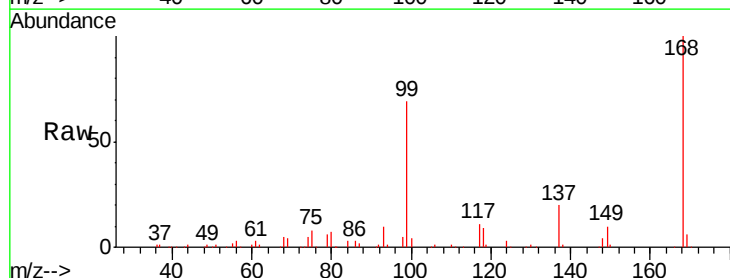
Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-0163DL

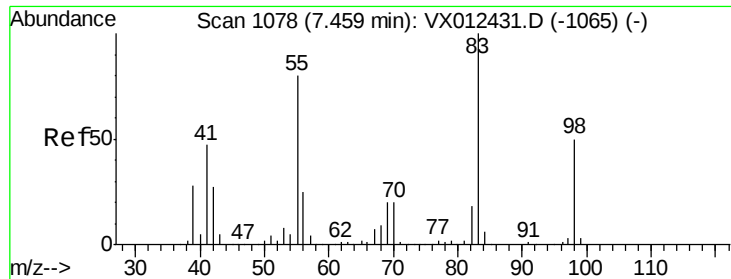
Tgt Ion: 75 Resp: 15529
 Ion Ratio Lower Upper
 75 100
 110 8.6 16.7 50.0#
 77 0.0 24.2 36.2#



#38
 Carbon Tetrachloride
 Concen: 6.603 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.12 min
 Lab File: VX012615.D
 Acq: 23 Sep 2019 19:27

Tgt Ion: 117 Resp: 19244
 Ion Ratio Lower Upper
 117 100
 119 4.7 75.7 113.5#
 121 0.0 24.2 36.4#

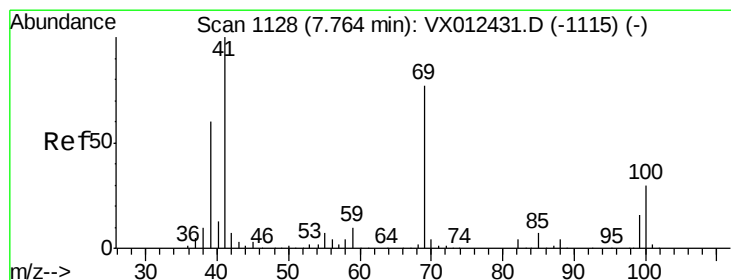
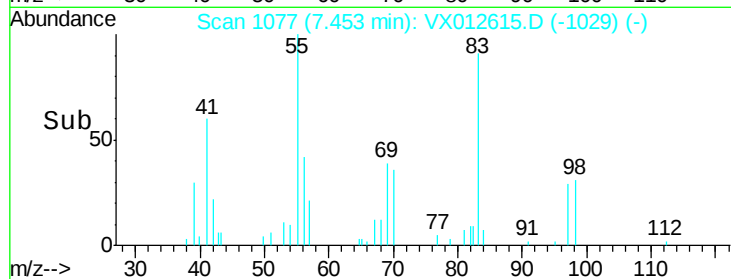
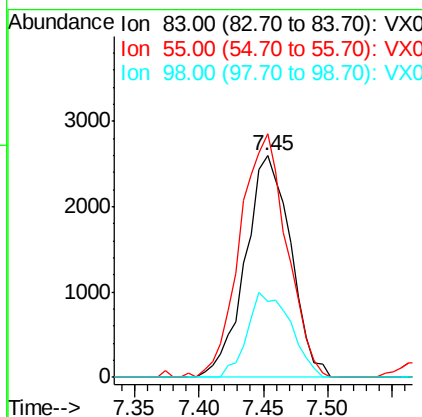
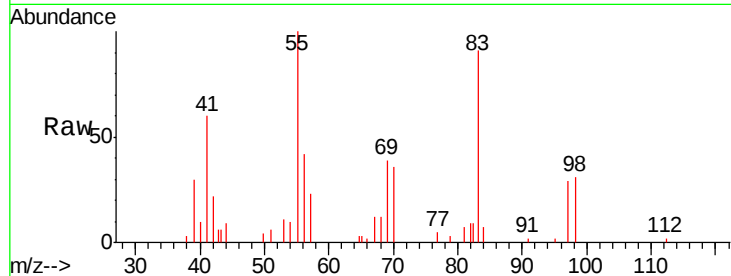




#39
Methylcyclohexane
Concen: 1.835 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

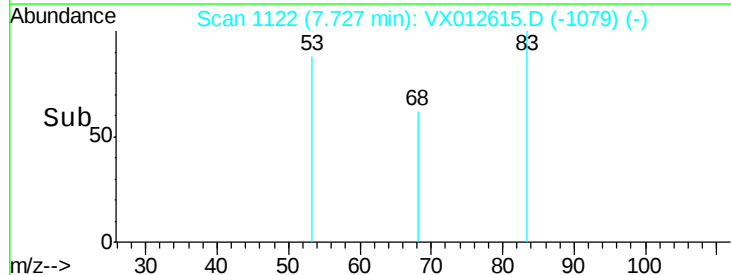
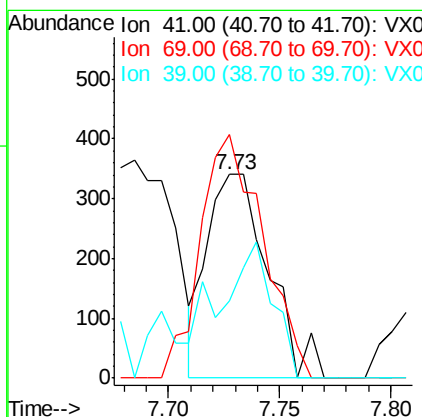
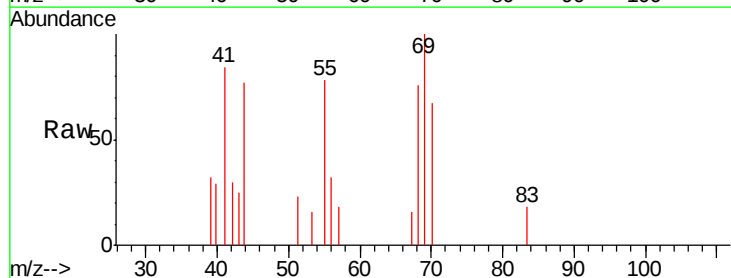
Instrument :
MSVOA_X
ClientSampleId :
Z2-0163DL

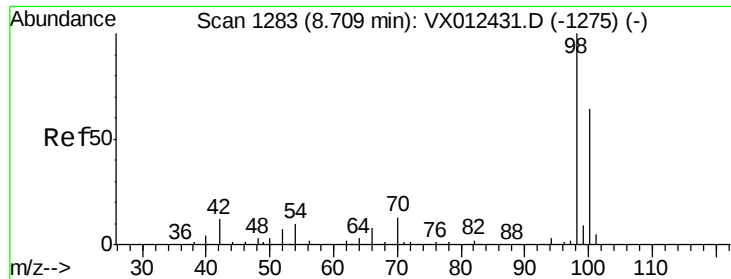
Tgt Ion: 83 Resp: 6339
Ion Ratio Lower Upper
83 100
55 110.0 64.4 96.6#
98 34.0 40.1 60.1#



#48
Methyl methacrylate
Concen: 0.242 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.04 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

Tgt Ion: 41 Resp: 652
Ion Ratio Lower Upper
41 100
69 121.8 59.9 89.9#
39 61.5 47.8 71.6





#50

Toluene-d8

Concen: 51.494 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

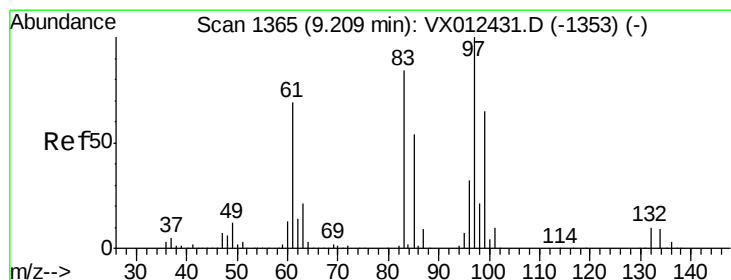
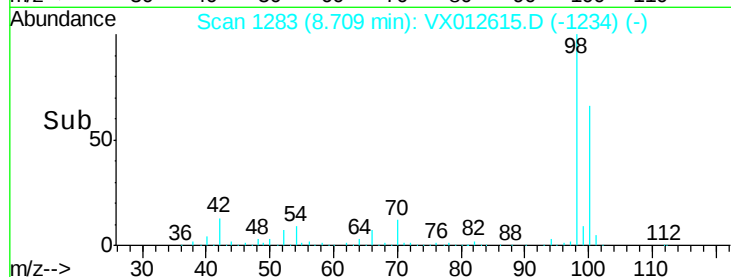
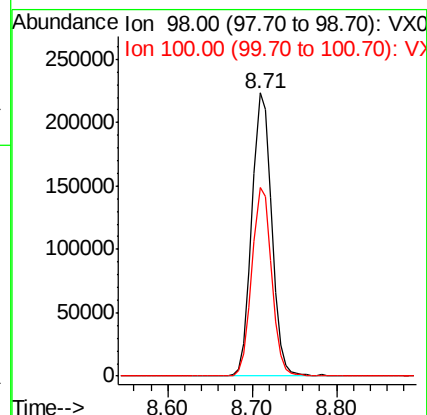
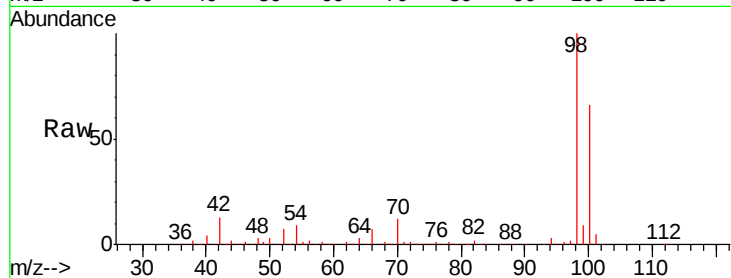
Z2-0163DL

Tgt Ion: 98 Resp: 351547

Ion Ratio Lower Upper

98 100

100 66.3 53.4 80.2



#55

1,1,2-Trichloroethane

Concen: 3.162 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.05 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

Tgt Ion: 97 Resp: 6670

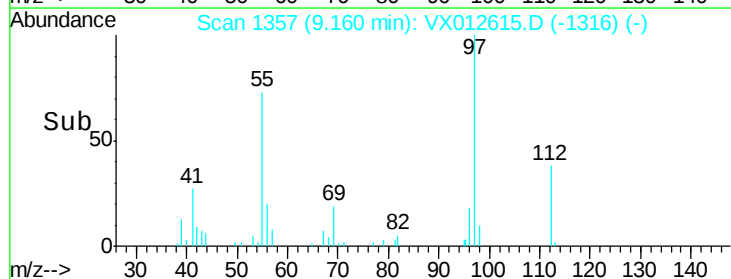
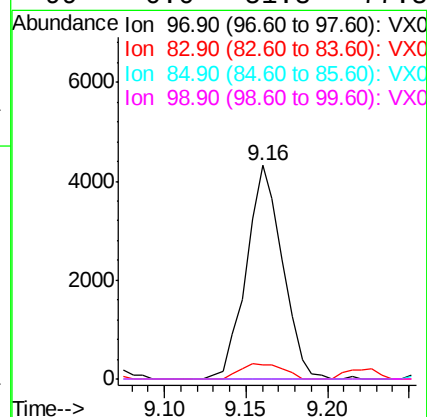
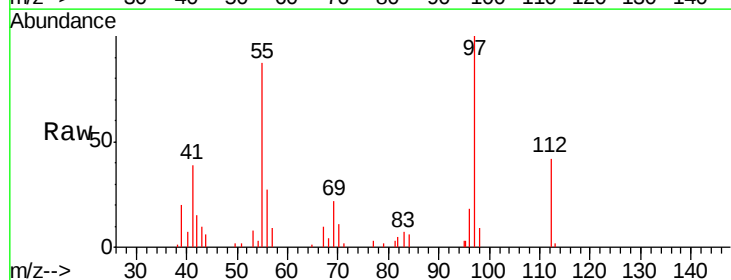
Ion Ratio Lower Upper

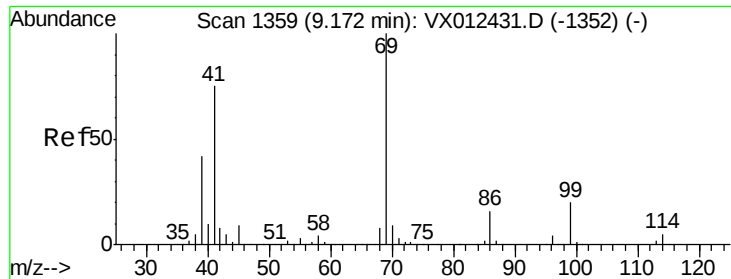
97 100

83 6.6 67.4 101.2#

85 0.0 43.5 65.3#

99 0.0 51.8 77.8#

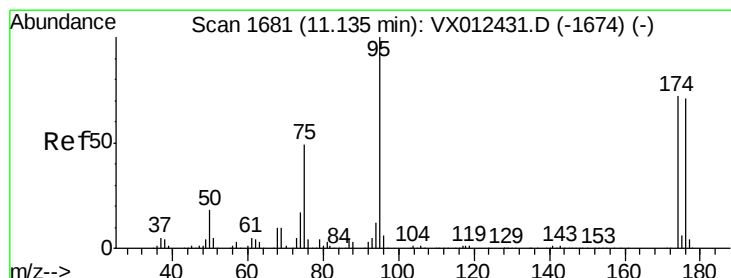
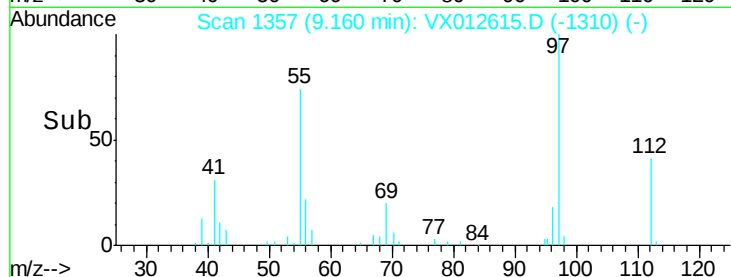
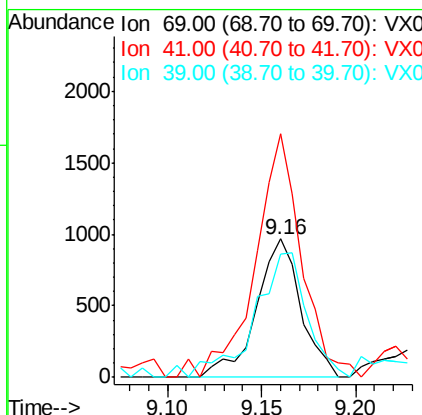
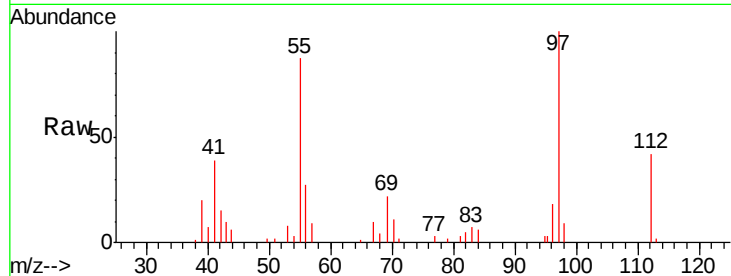




#56
Ethyl methacrylate
Concen: 0.447 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

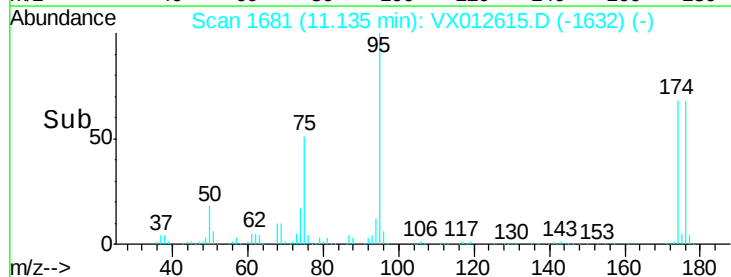
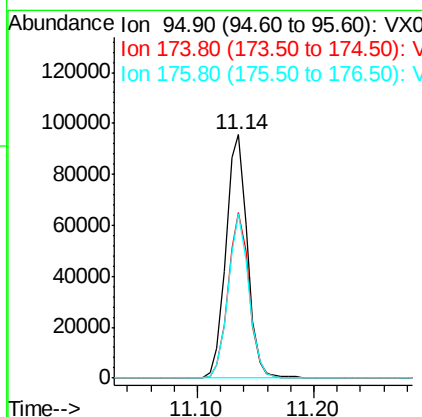
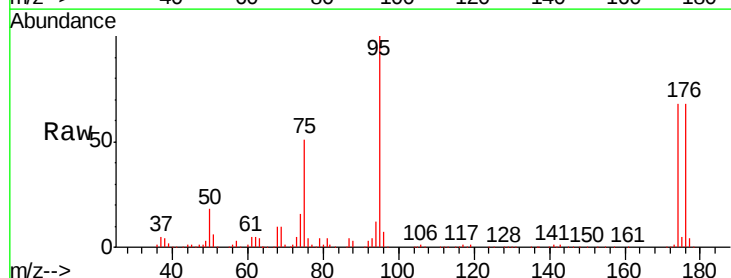
Instrument :
MSVOA_X
ClientSampleId :
Z2-0163DL

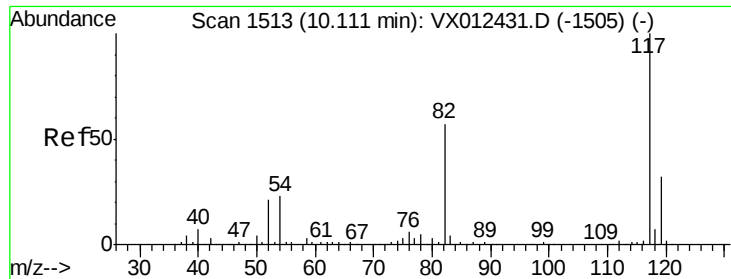
Tgt Ion: 69 Resp: 1583
Ion Ratio Lower Upper
69 100
41 183.4 58.4 87.6#
39 107.3 33.4 50.0#



#62
4-Bromofluorobenzene
Concen: 45.535 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

Tgt Ion: 95 Resp: 122233
Ion Ratio Lower Upper
95 100
174 66.7 0.0 140.0
176 65.0 0.0 135.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

Z2-0163DL

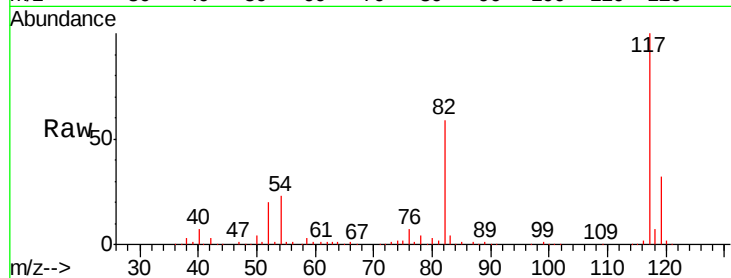
Tgt Ion: 117 Resp: 251251

Ion Ratio Lower Upper

117 100

82 59.1 45.9 68.9

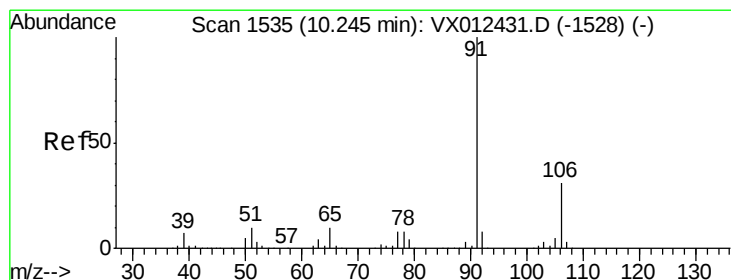
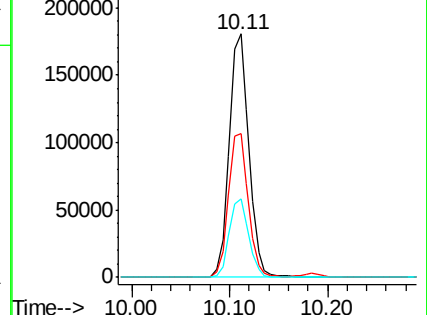
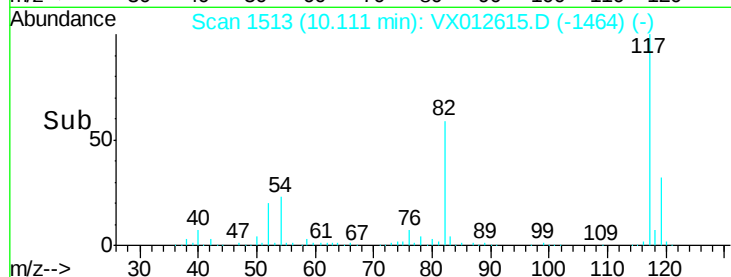
119 32.1 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 30.985 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX012615.D

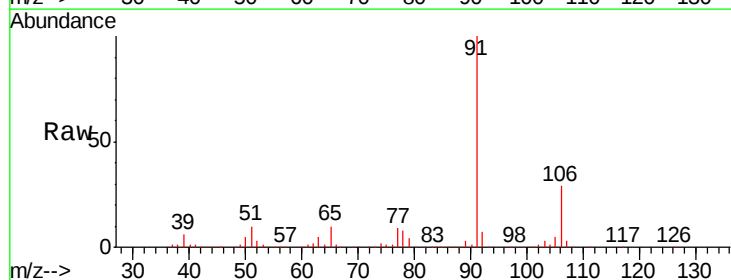
Acq: 23 Sep 2019 19:27

Tgt Ion: 91 Resp: 297340

Ion Ratio Lower Upper

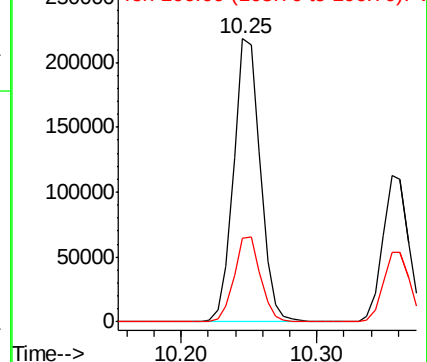
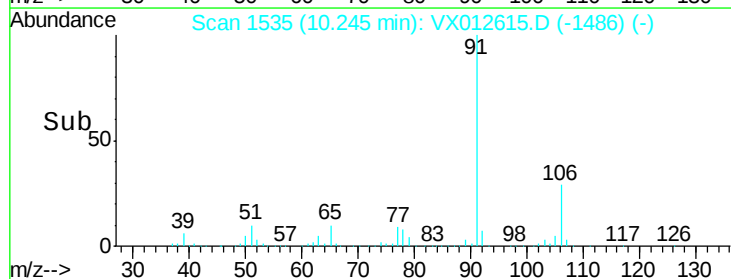
91 100

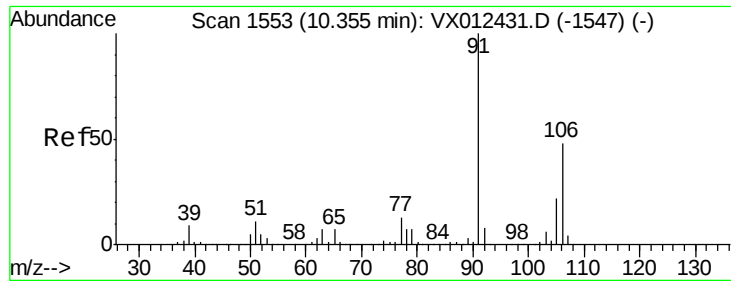
106 29.4 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

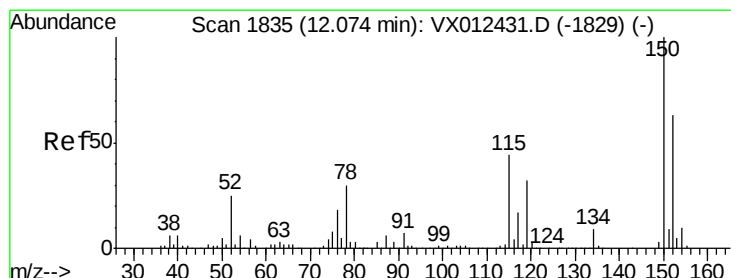
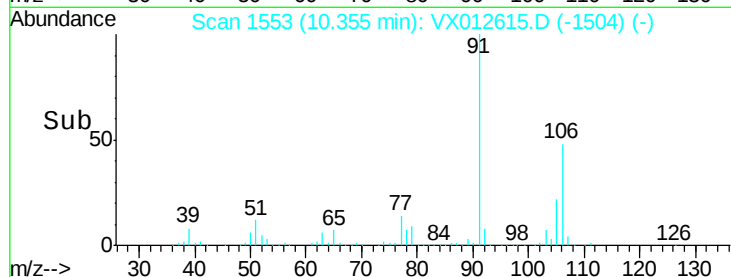
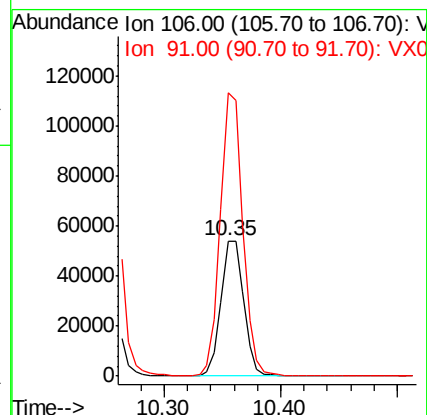
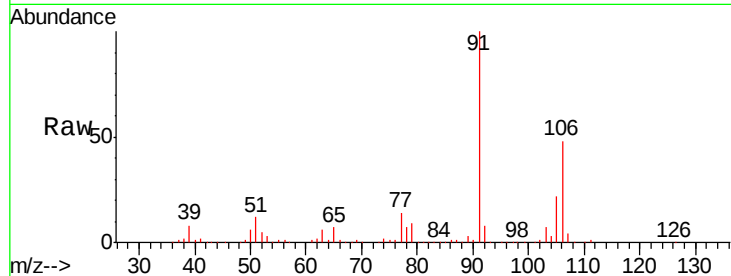




#68
m/p-Xylenes
Concen: 20.380 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

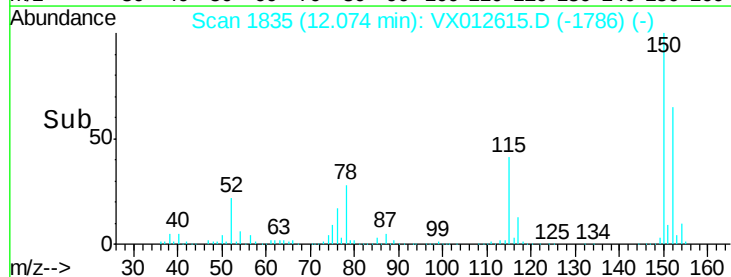
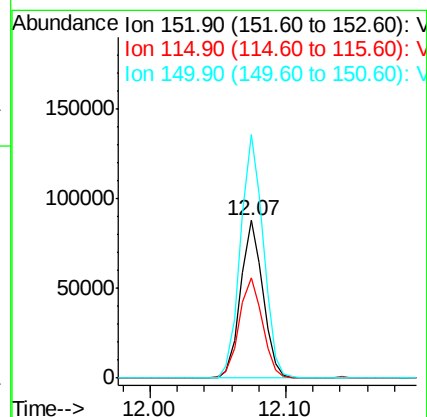
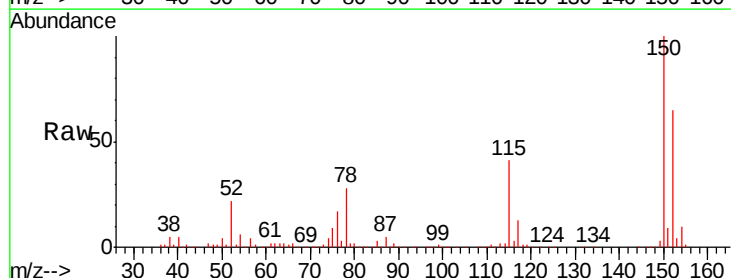
Instrument :
MSVOA_X
ClientSampled :
Z2-0163DL

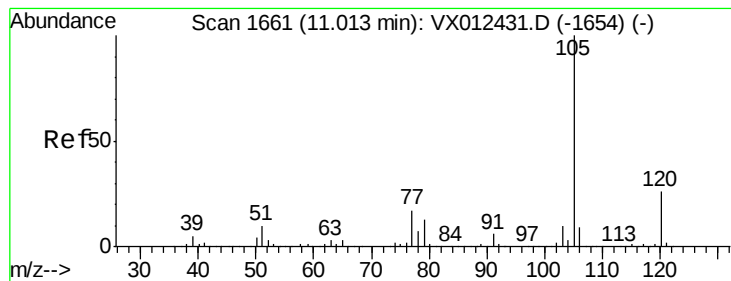
Tgt Ion:106 Resp: 73259
Ion Ratio Lower Upper
106 100
91 205.5 166.6 250.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

Tgt Ion:152 Resp: 100369
Ion Ratio Lower Upper
152 100
115 66.0 44.1 132.3
150 157.7 0.0 343.8





#73

Isopropylbenzene

Concen: 8.042 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

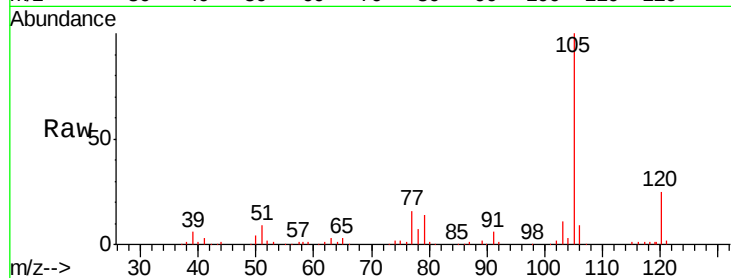
Z2-0163DL

Tgt Ion: 105 Resp: 65742

Ion Ratio Lower Upper

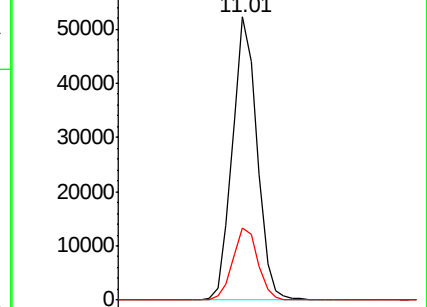
105 100

120 26.0 12.9 38.7

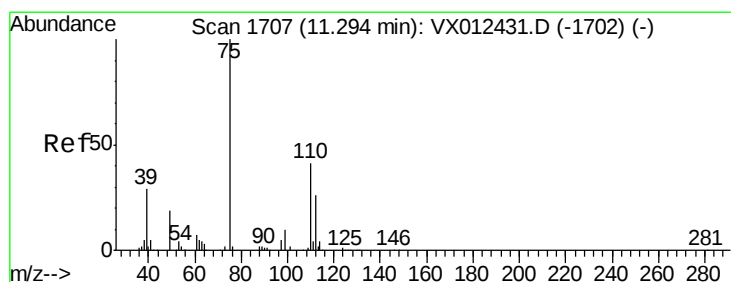
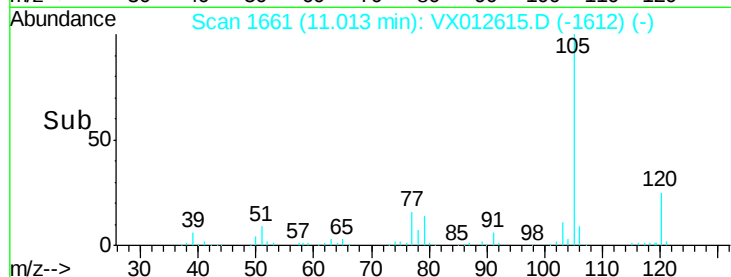


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#76

1,2,3-Trichloropropane

Concen: 23.730 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX012615.D

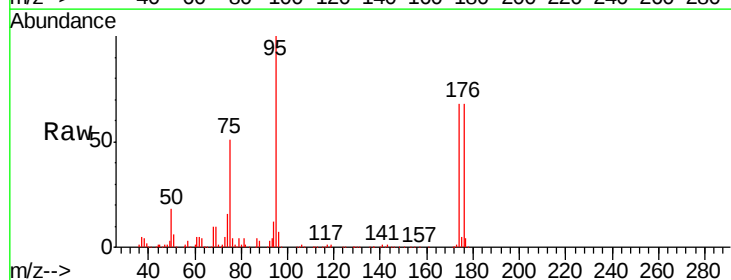
Acq: 23 Sep 2019 19:27

Tgt Ion: 75 Resp: 63003

Ion Ratio Lower Upper

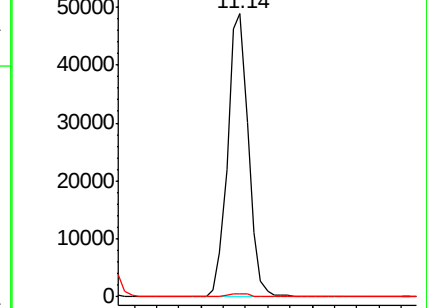
75 100

77 1.1 19.7 59.0#

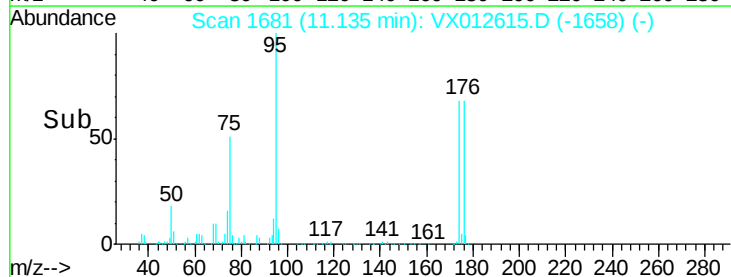


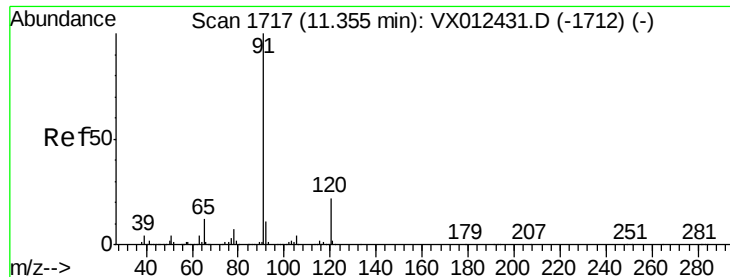
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



Time-->

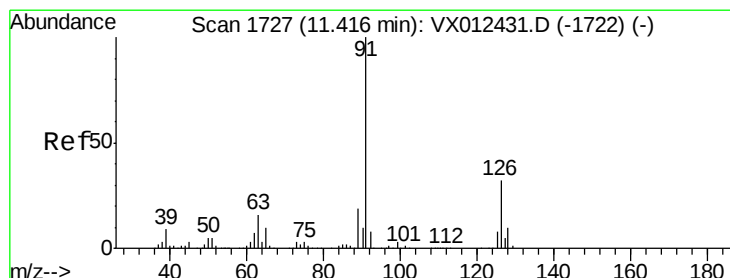
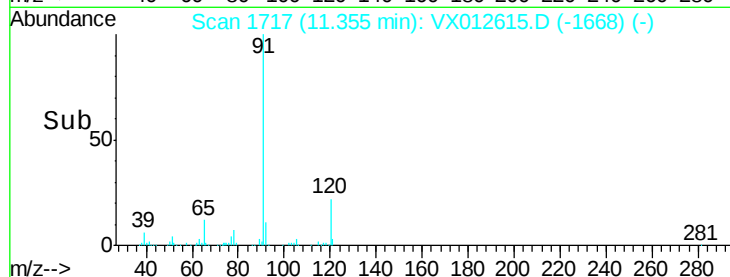
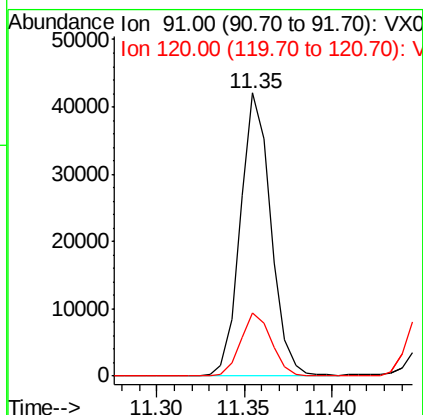
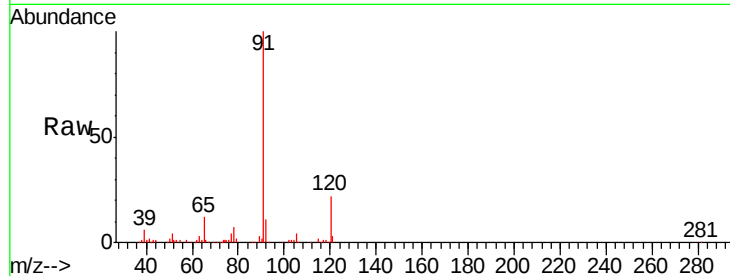




#78
n-propylbenzene
Concen: 5.552 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

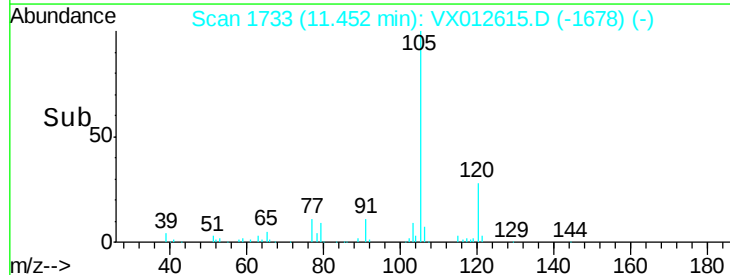
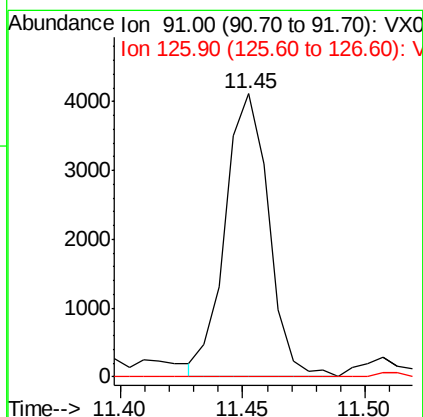
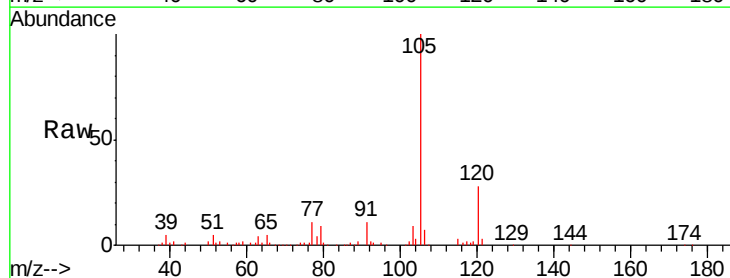
Instrument :
MSVOA_X
ClientSampleId :
Z2-0163DL

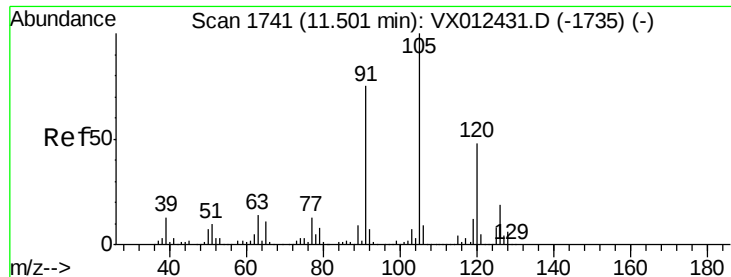
Tgt Ion: 91 Resp: 51093
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.8



#79
2-Chlorotoluene
Concen: 0.885 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. 0.04 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

Tgt Ion: 91 Resp: 5082
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#

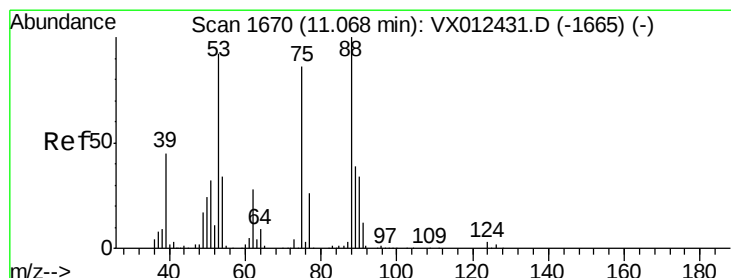
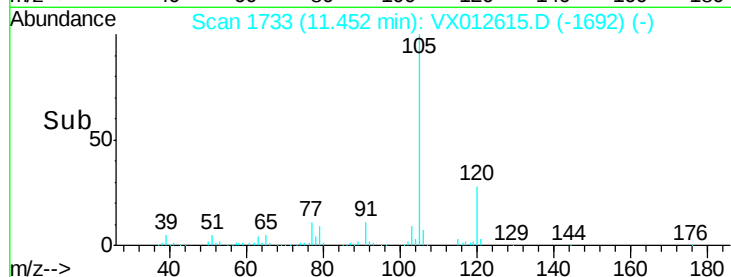
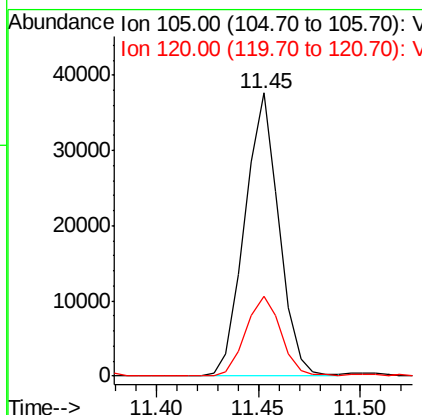
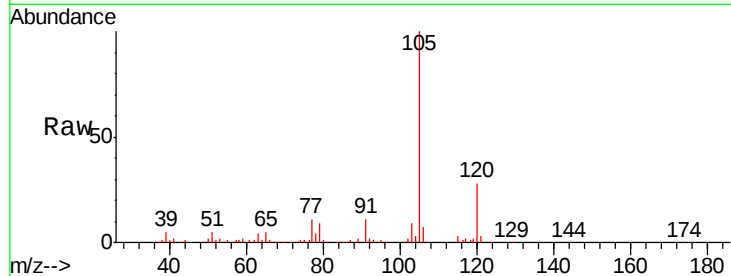




#80
 1,3,5-Trimethylbenzene
 Concen: 6.407 ug/l
 RT: 11.45 min Scan# 1733
 Delta R.T. -0.05 min
 Lab File: VX012615.D
 Acq: 23 Sep 2019 19:27

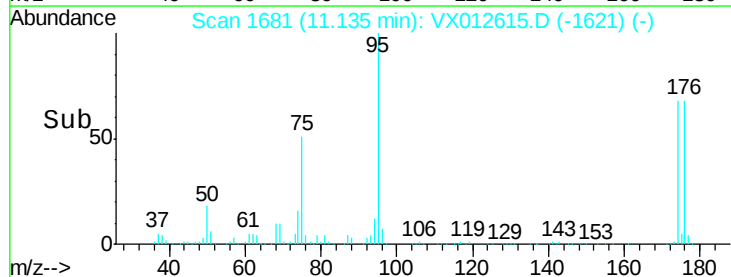
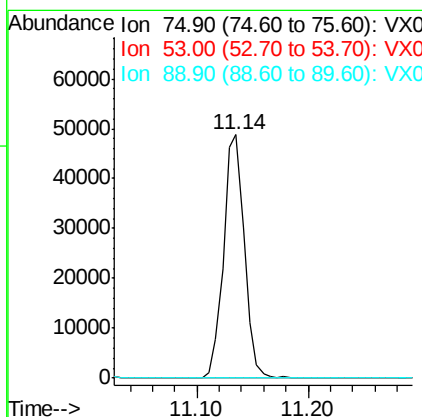
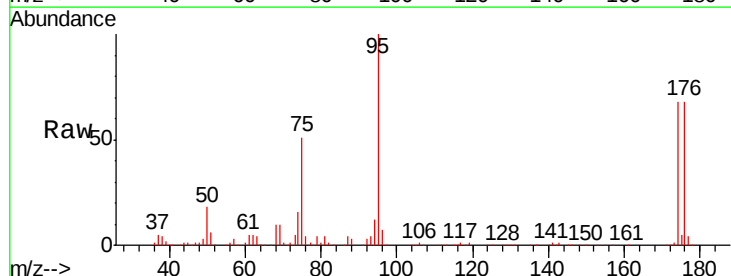
Instrument :
 MSVOA_X
 ClientSampleID :
 Z2-0163DL

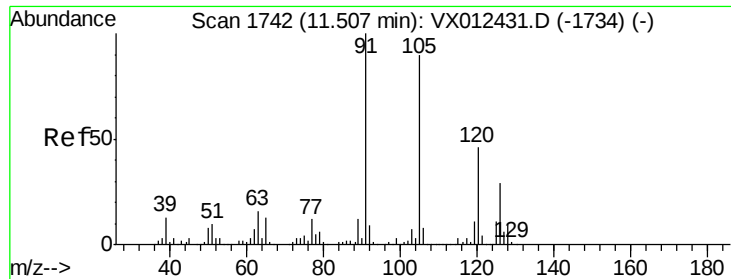
Tgt Ion: 105 Resp: 43921
 Ion Ratio Lower Upper
 105 100
 120 29.1 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.004 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.07 min
 Lab File: VX012615.D
 Acq: 23 Sep 2019 19:27

Tgt Ion: 75 Resp: 63003
 Ion Ratio Lower Upper
 75 100
 53 0.1 83.6 125.4#
 89 0.0 36.3 54.5#

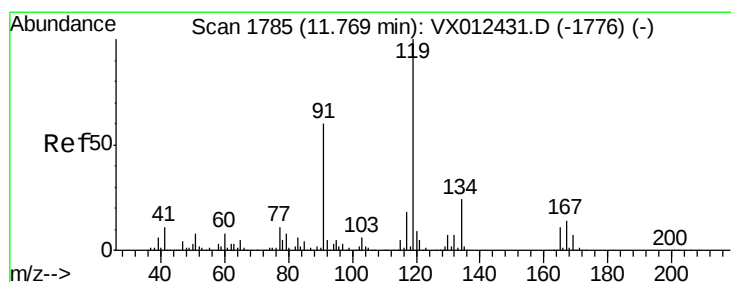
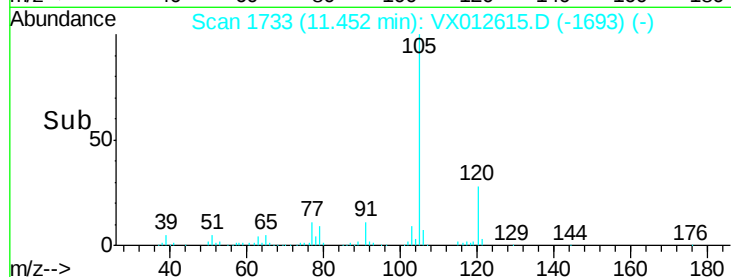
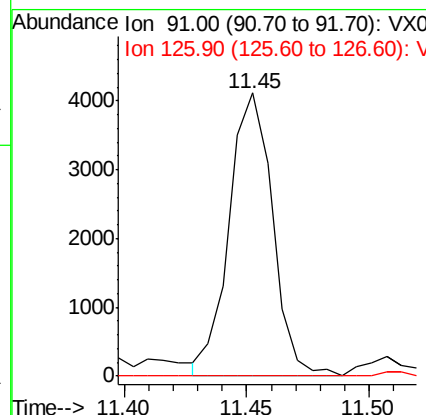
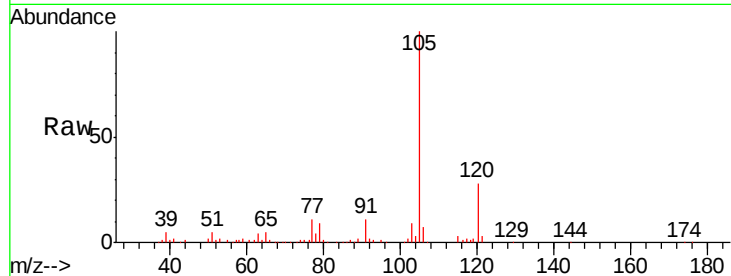




#82
4-Chlorotoluene
Concen: 0.777 ug/l
RT: 11.45 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

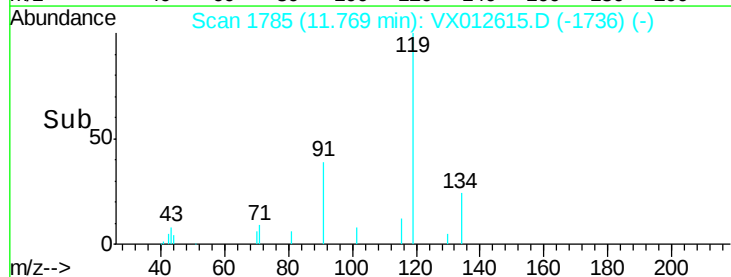
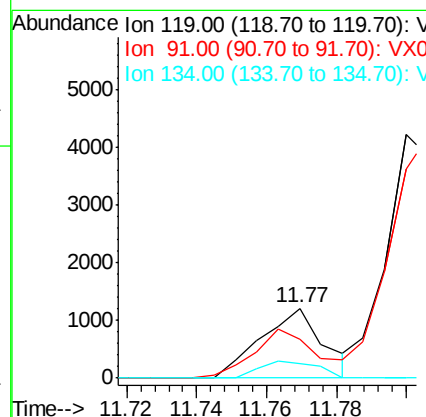
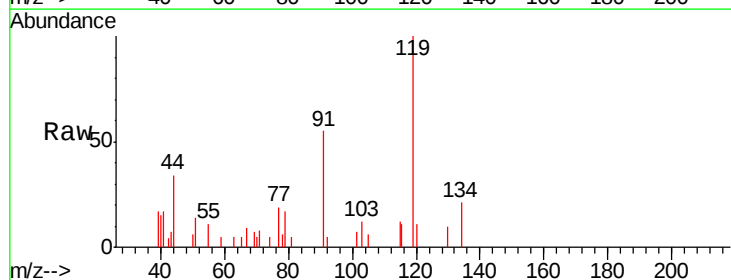
Instrument :
MSVOA_X
ClientSampleId :
Z2-0163DL

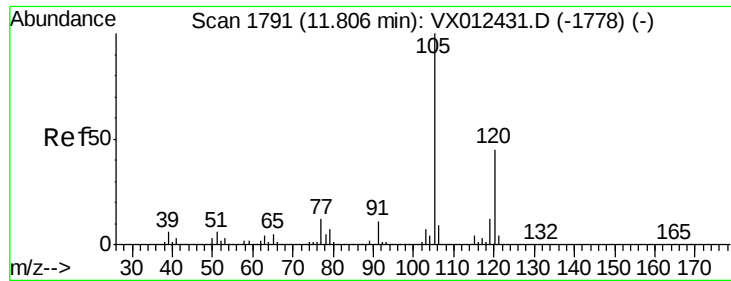
Tgt Ion: 91 Resp: 5082
Ion Ratio Lower Upper
91 100
126 0.0 14.4 43.0#



#83
tert-Butylbenzene
Concen: 0.227 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

Tgt Ion: 119 Resp: 1501
Ion Ratio Lower Upper
119 100
91 70.8 30.0 90.0
134 23.3 11.3 33.9

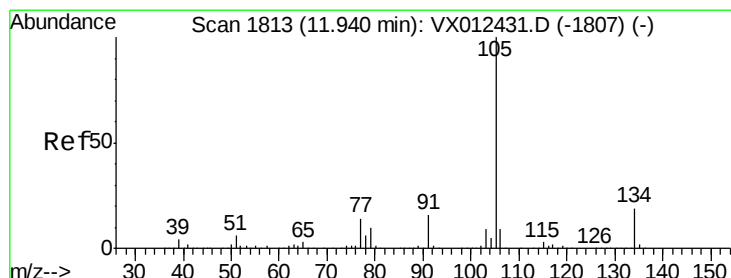
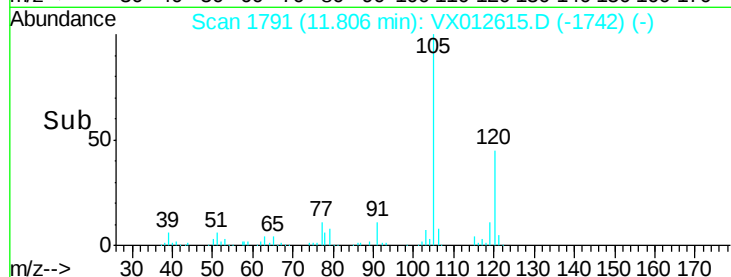
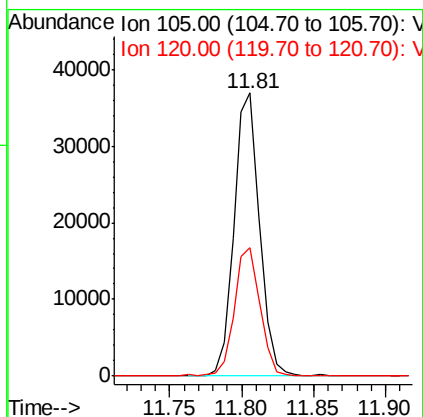
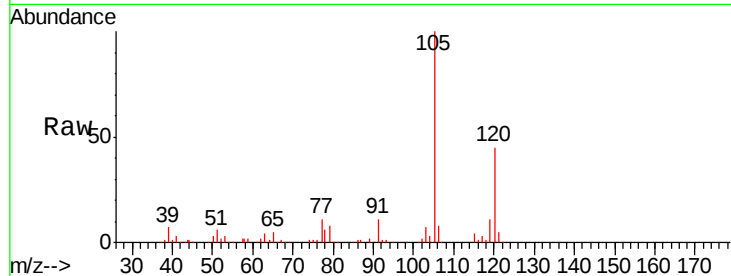




#84
 1,2,4-Trimethylbenzene
 Concen: 6.623 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX012615.D
 Acq: 23 Sep 2019 19:27

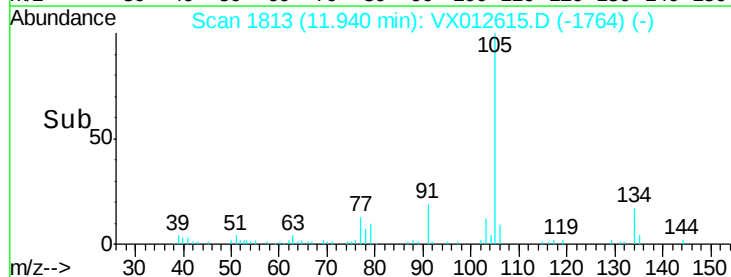
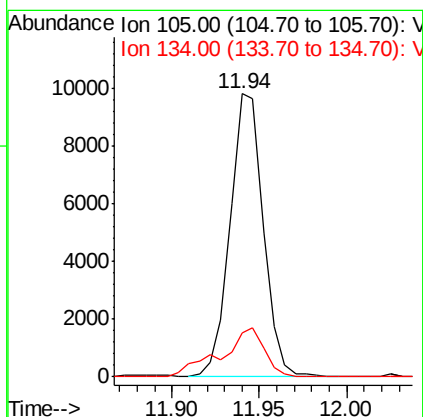
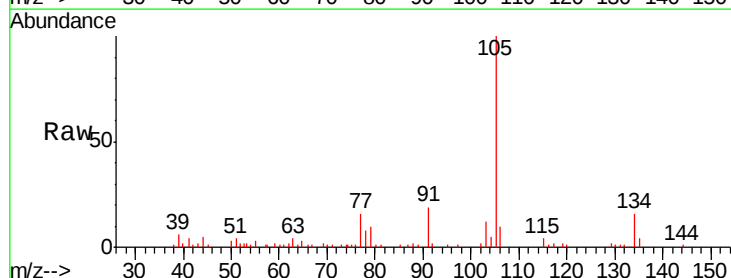
Instrument :
 MSVOA_X
 ClientSampleID :
 Z2-0163DL

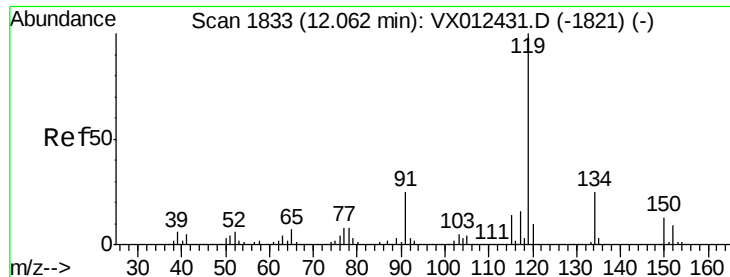
Tgt Ion:105 Resp: 45801
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.2 66.6



#85
 sec-Butylbenzene
 Concen: 1.685 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX012615.D
 Acq: 23 Sep 2019 19:27

Tgt Ion:105 Resp: 12958
 Ion Ratio Lower Upper
 105 100
 134 22.7 9.8 29.4

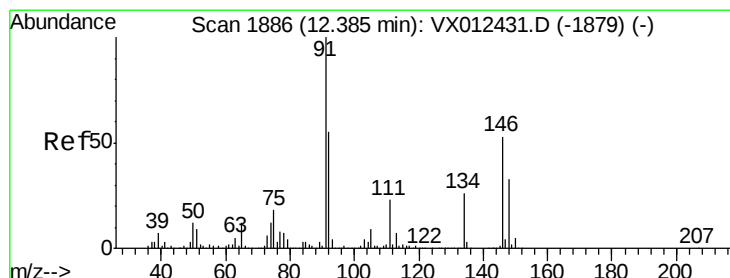
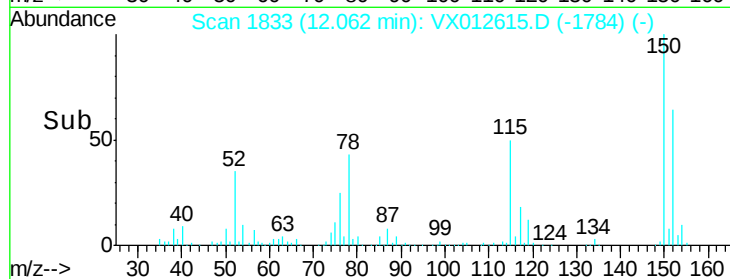
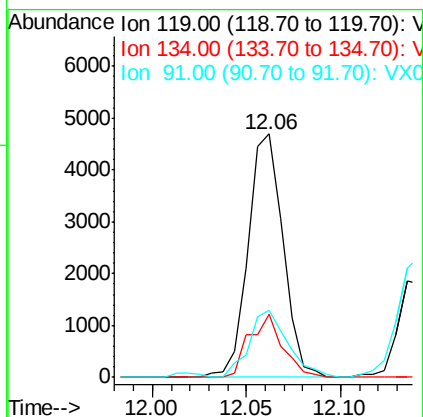
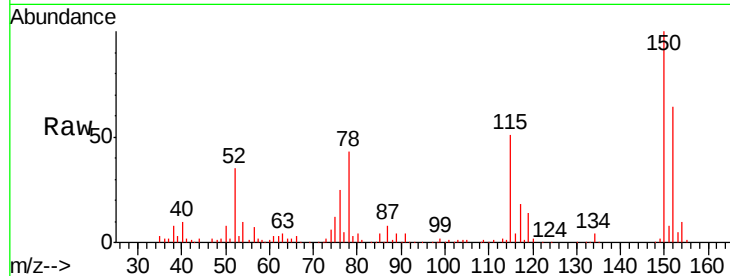




#86
p-Isopropyltoluene
Concen: 0.868 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

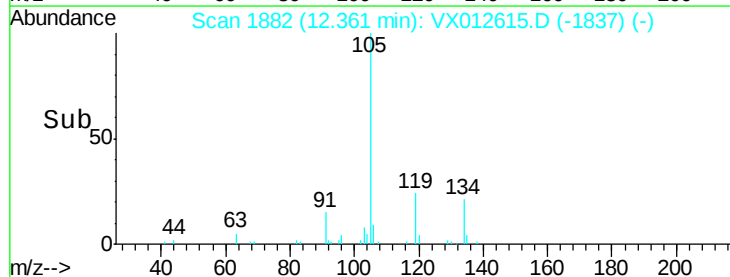
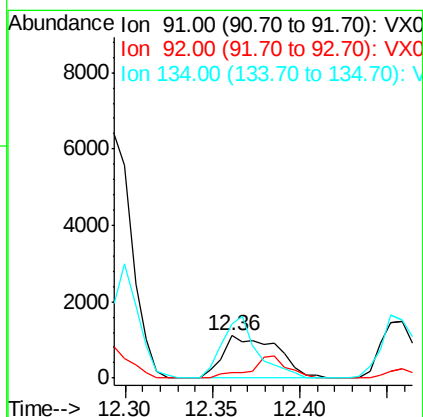
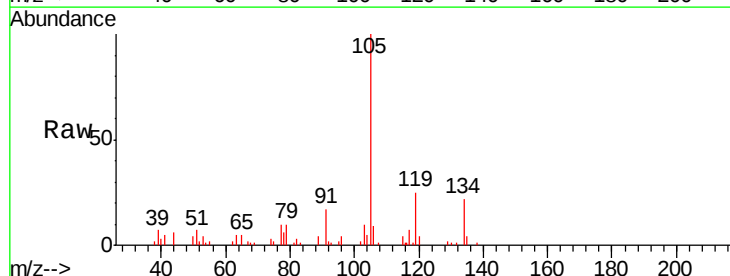
Instrument :
MSVOA_X
ClientSampleId :
Z2-0163DL

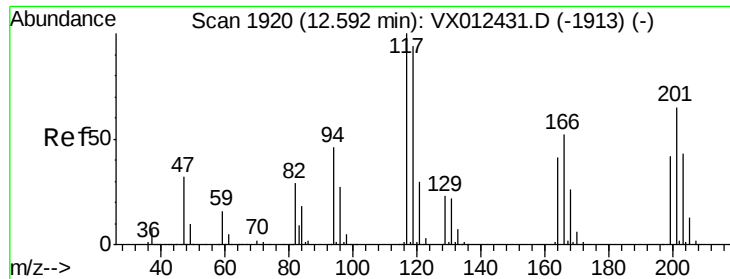
Tgt Ion: 119 Resp: 6023
Ion Ratio Lower Upper
119 100
134 25.2 12.7 38.1
91 30.6 12.8 38.4



#89
n-Butylbenzene
Concen: 0.395 ug/l
RT: 12.36 min Scan# 1882
Delta R.T. -0.02 min
Lab File: VX012615.D
Acq: 23 Sep 2019 19:27

Tgt Ion: 91 Resp: 2416
Ion Ratio Lower Upper
91 100
92 0.0 27.7 83.0#
134 93.5 12.9 38.6#





#90

Hexachloroethane

Concen: 0.982 ug/l

RT: 12.59 min Scan# 1919

Delta R.T. -0.01 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

Instrument :

MSVOA_X

ClientSampleId :

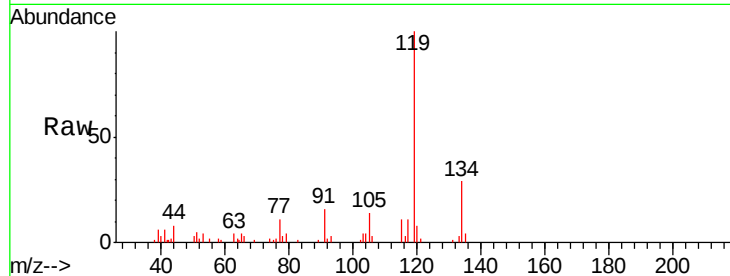
Z2-0163DL

Tgt Ion:117 Resp: 1215

Ion Ratio Lower Upper

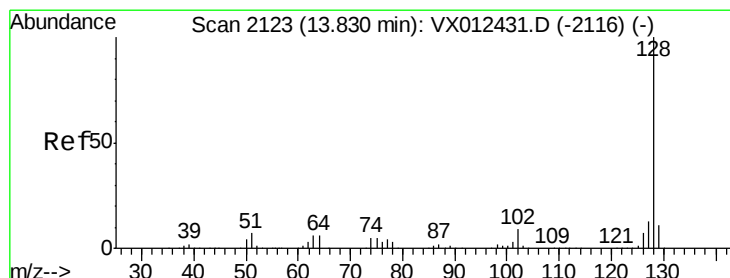
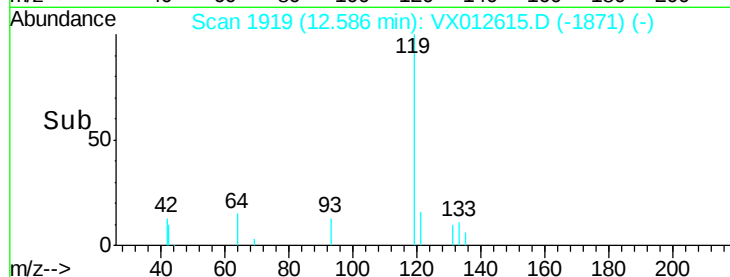
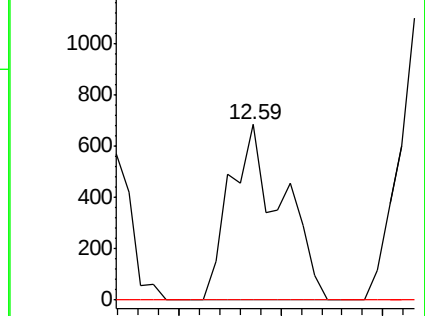
117 100

201 0.0 33.3 99.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 6.496 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012615.D

Acq: 23 Sep 2019 19:27

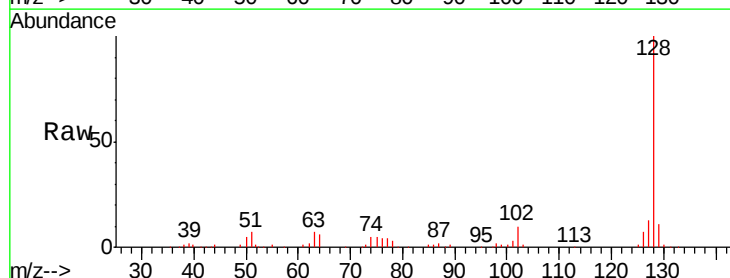
Tgt Ion:128 Resp: 47781

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.5 8.8 13.2



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

