

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090920\
 Data File : VX018319.D
 Acq On : 09 Sep 2020 13:58
 Operator : JC/SP
 Sample : L3877-03DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1DL

Quant Time: Sep 09 15:04:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	426012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	694880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	638185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	331160	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	301954	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	
35) Dibromofluoromethane	5.46	113	238427	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
50) Toluene-d8	8.70	98	844885	47.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.86%	
62) 4-Bromofluorobenzene	11.12	95	316532	45.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.28%	

Target Compounds

						Qvalue
5) Bromomethane	1.64	94	659	0.251	ug/l #	25
10) Methyl Iodide	2.47	142	155	5.319	ug/l #	38
11) Tert butyl alcohol	3.01	59	427	0.371	ug/l #	71
13) Acrolein	2.27	56	291	0.610	ug/l #	1
15) Acrylonitrile	3.12	53	714	0.274	ug/l #	47
16) Acetone	2.42	43	3146	1.365	ug/l	97
20) Methylene Chloride	2.84	84	2819	Below Cal	#	69
25) 2-Butanone	4.64	43	1079	0.285	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	2365	0.445	ug/l	74
29) Tetrahydrofuran	5.13	42	1034	0.429	ug/l #	62
31) Cyclohexane	5.63	56	9692	1.369	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	34283	5.349	ug/l #	52
38) Carbon Tetrachloride	5.63	117	46247	6.403	ug/l #	17
40) Benzene	6.12	78	823691	43.737	ug/l	98
42) 1,2-Dichloroethane	6.11	62	9593	1.329	ug/l	78
43) Isopropyl Acetate	6.42	43	2649	0.220	ug/l #	64
49) 1,4-Dioxane	7.70	88	95	0.876	ug/l #	1
51) 4-Methyl-2-Pentanone	8.60	43	3448	0.464	ug/l #	50
52) Toluene	8.77	92	4757	0.398	ug/l	82
59) 2-Hexanone	9.52	43	1503	0.266	ug/l	82
67) Ethyl Benzene	10.24	91	299337	13.810	ug/l	95
68) m/p-Xylenes	10.34	106	84988	10.505	ug/l	100
69) o-Xylene	10.68	106	24177	3.083	ug/l	98
73) Isopropylbenzene	11.01	105	9109	0.417	ug/l	92
76) 1,2,3-Trichloropropane	11.12	75	163907	22.249	ug/l #	36
78) n-propylbenzene	11.34	91	13867	0.559	ug/l	99
79) 2-Chlorotoluene	11.42	91	7528	0.491	ug/l #	50
80) 1,3,5-Trimethylbenzene	11.49	105	36120	2.012	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	163907	60.092	ug/l #	12
82) 4-Chlorotoluene	11.49	91	5190	0.285	ug/l #	47
83) tert-Butylbenzene	11.79	119	16244	0.917	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.79	105	120482	6.565	ug/l	100
85) sec-Butylbenzene	11.79	105	120482	5.981	ug/l #	56
86) p-Isopropyltoluene	12.01	119	5058	0.273	ug/l	89

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

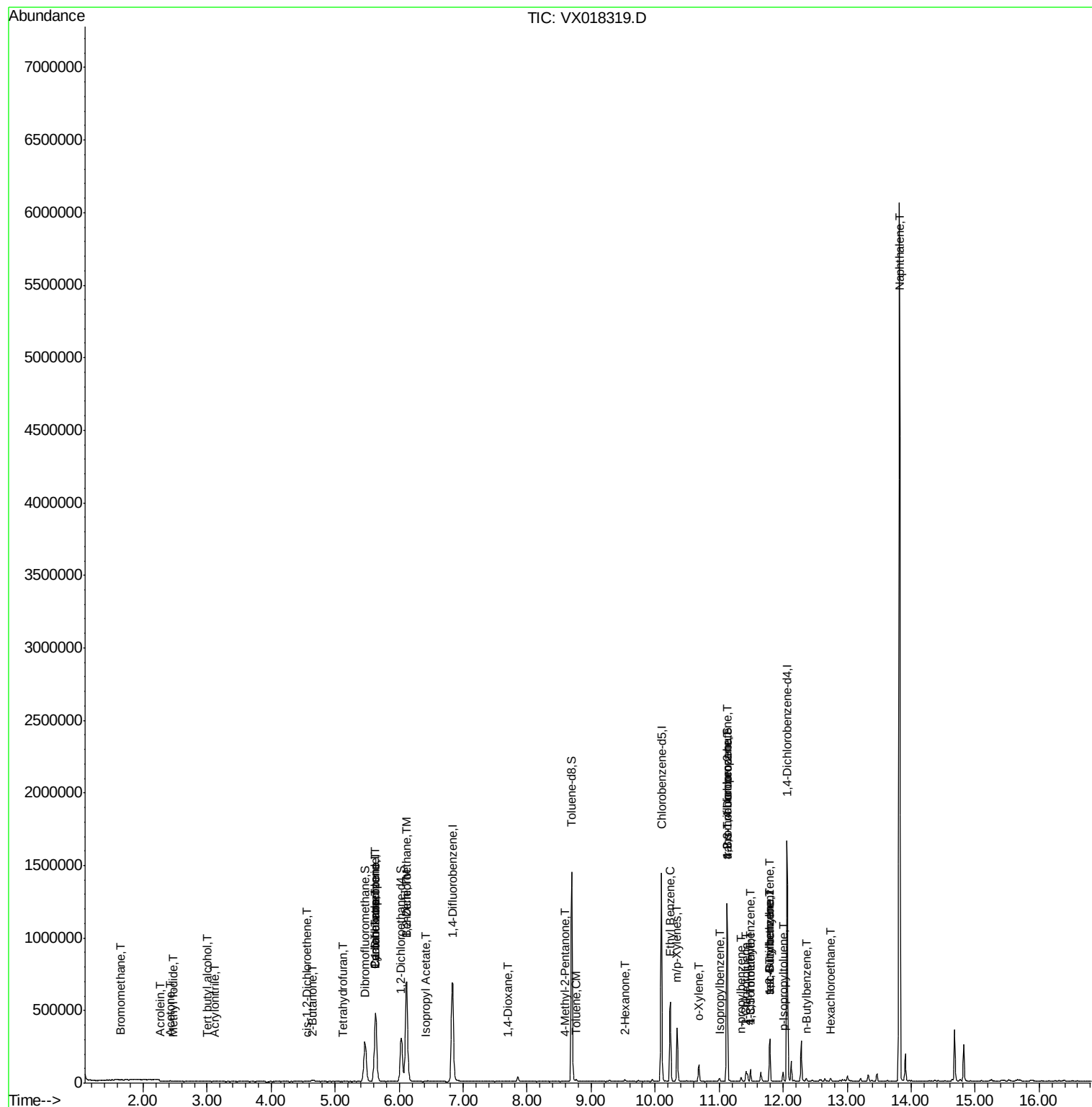
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.36	91	3473	0.206	ug/l #	46
90) Hexachloroethane	12.74	117	9039	2.483	ug/l #	11
95) Naphthalene	13.82	128	3362199	153.528	ug/l	99

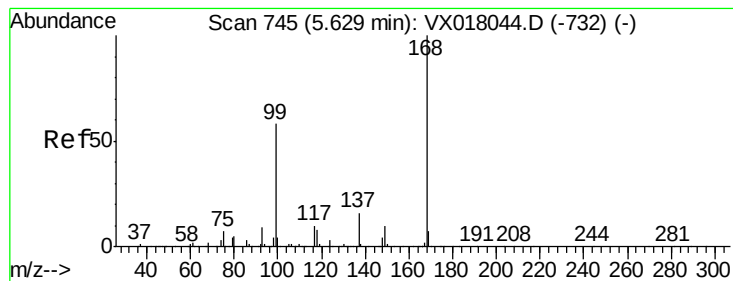
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

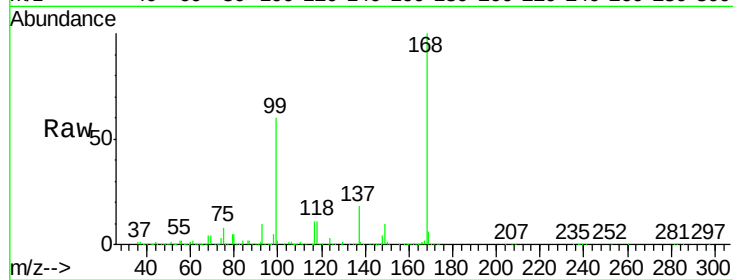
TP-1DL

Tgt Ion:168 Resp: 426012

Ion Ratio Lower Upper

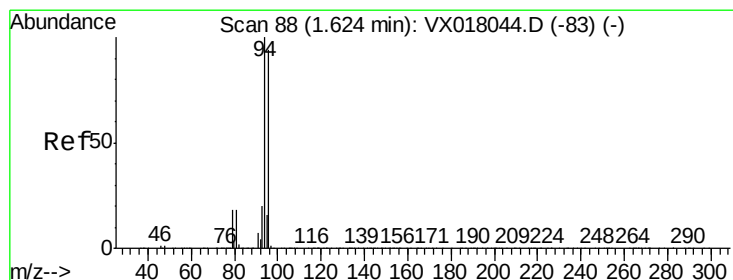
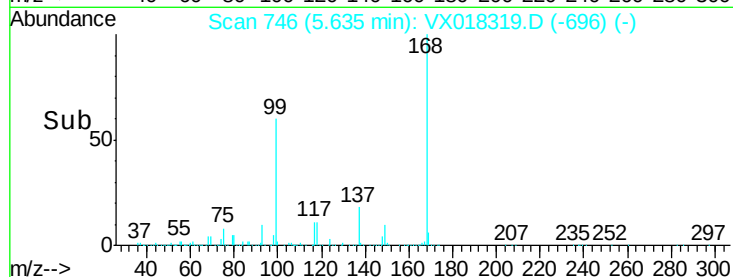
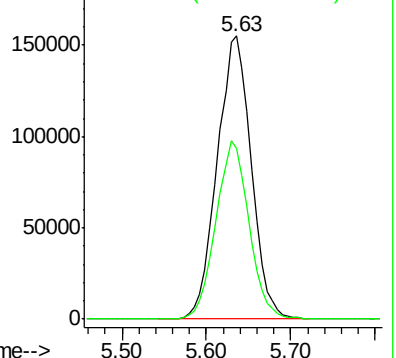
168 100

99 60.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.251 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018319.D

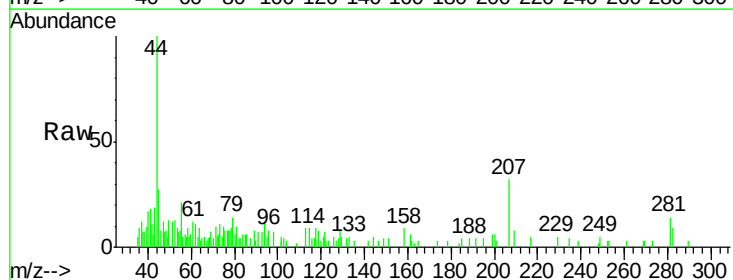
Acq: 09 Sep 2020 13:58

Tgt Ion: 94 Resp: 659

Ion Ratio Lower Upper

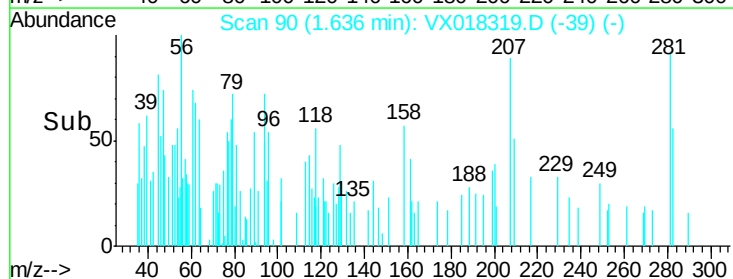
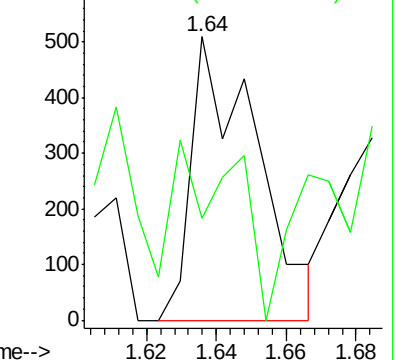
94 100

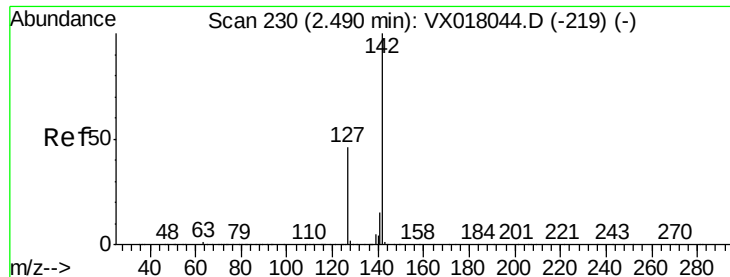
96 21.0 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

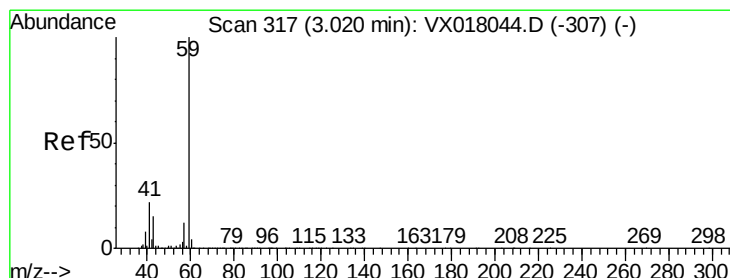
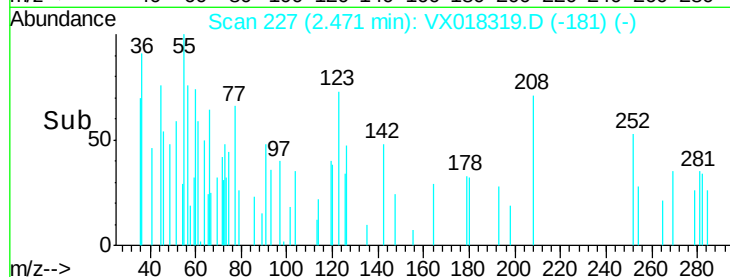
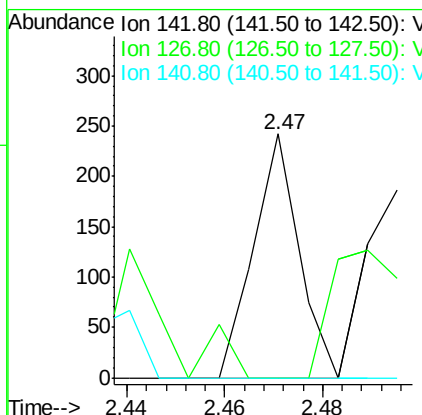
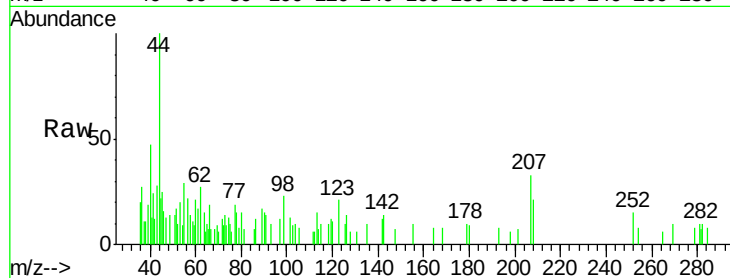




#10
Methyl Iodide
Concen: 5.319 ug/l
RT: 2.47 min Scan# 227
Delta R.T. -0.02 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

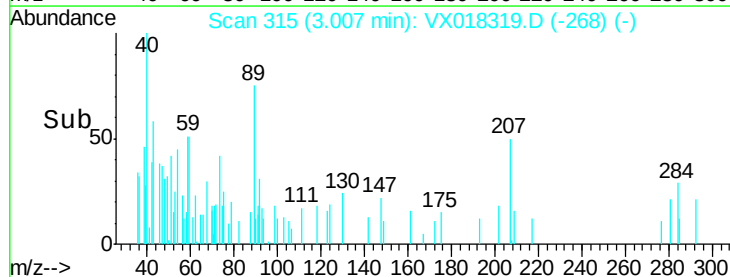
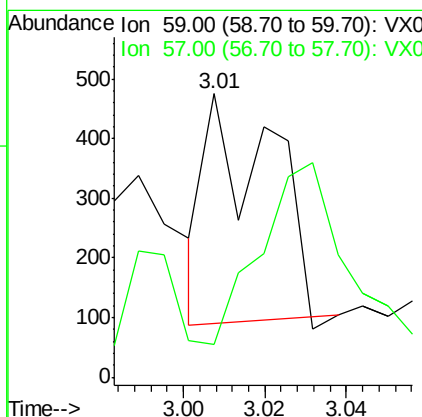
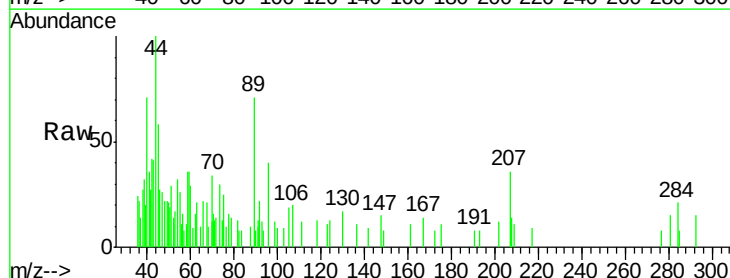
Instrument :
MSVOA_X
ClientSampled :
TP-1DL

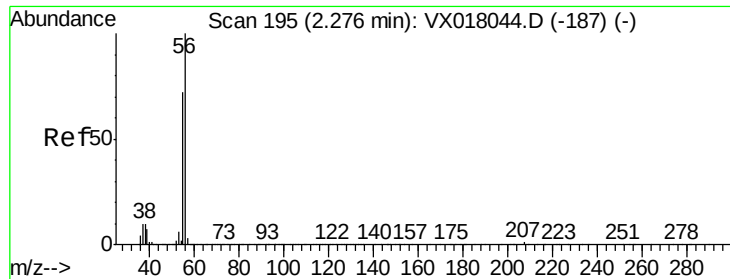
Tgt Ion: 142 Resp: 155
Ion Ratio Lower Upper
142 100
127 0.0 37.0 55.6#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 0.371 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

Tgt Ion: 59 Resp: 427
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#





#13

Acrolein

Concen: 0.610 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

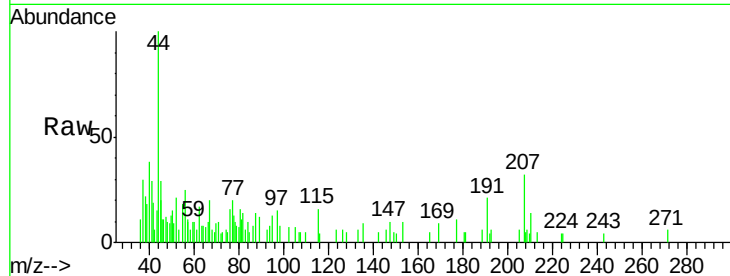
TP-1DL

Tgt Ion: 56 Resp: 291

Ion Ratio Lower Upper

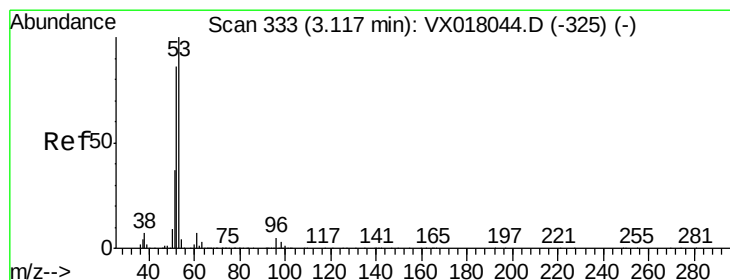
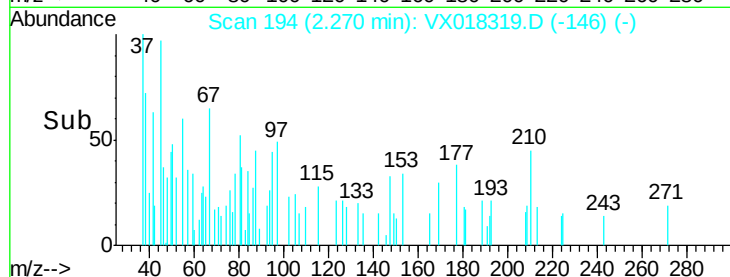
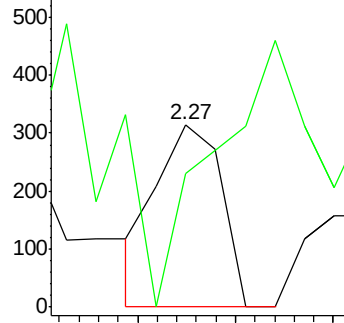
56 100

55 224.4 57.0 85.6#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.274 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

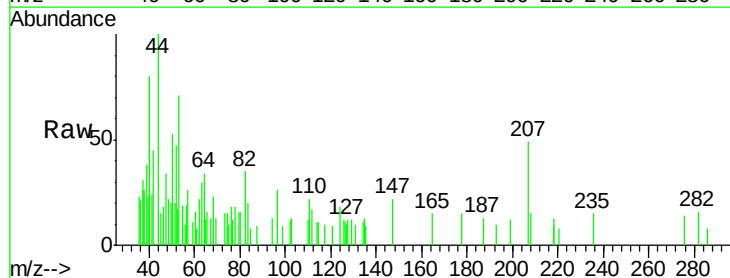
Tgt Ion: 53 Resp: 714

Ion Ratio Lower Upper

53 100

52 111.3 66.9 100.3#

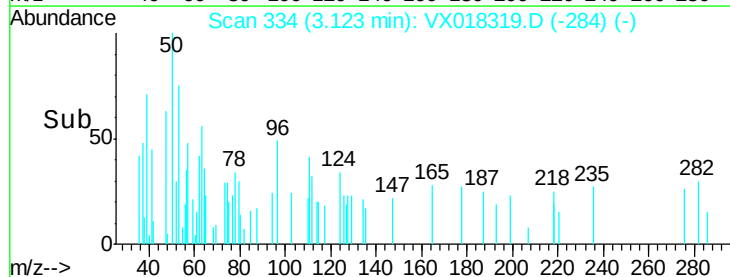
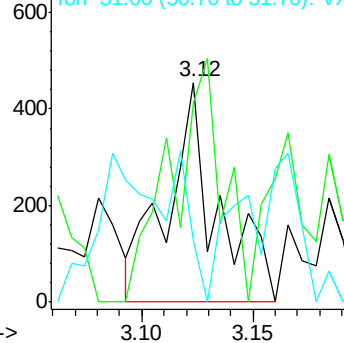
51 98.0 28.7 43.1#

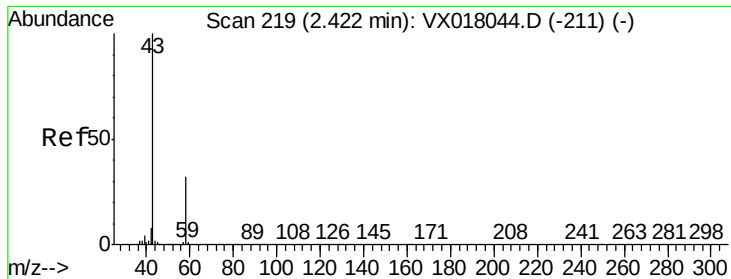


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 1.365 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

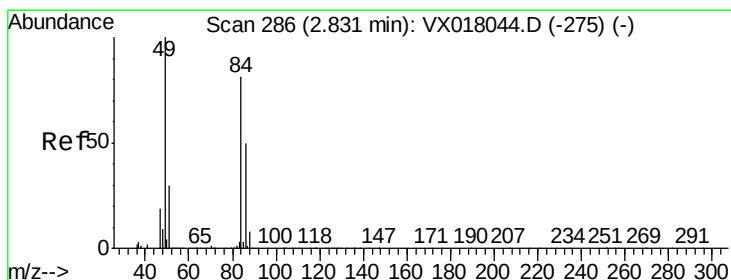
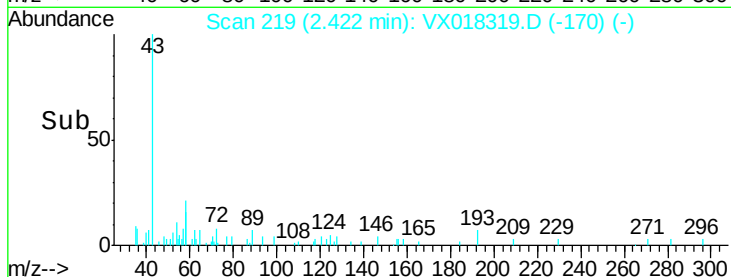
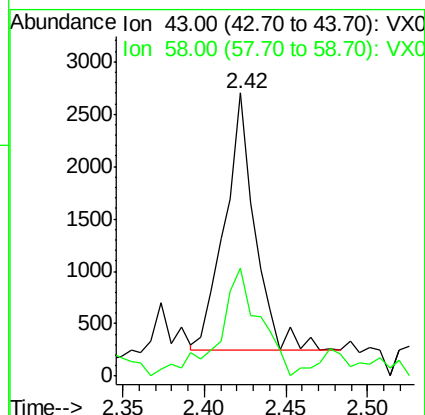
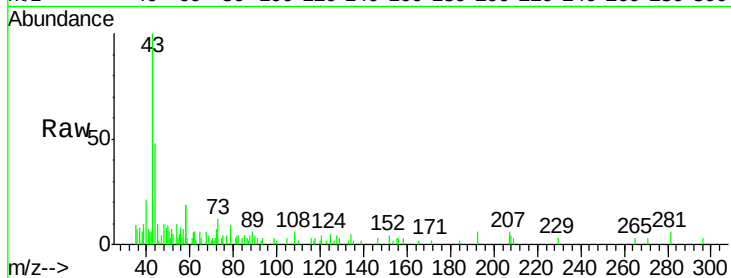
TP-1DL

Tgt Ion: 43 Resp: 3146

Ion Ratio Lower Upper

43 100

58 33.4 25.5 38.3



#20

Methylene Chloride

Concen: Below Cal

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Tgt Ion: 84 Resp: 2819

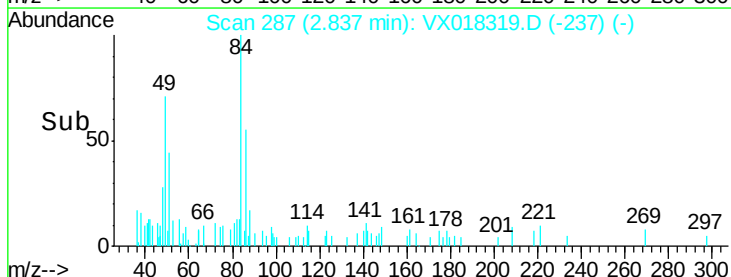
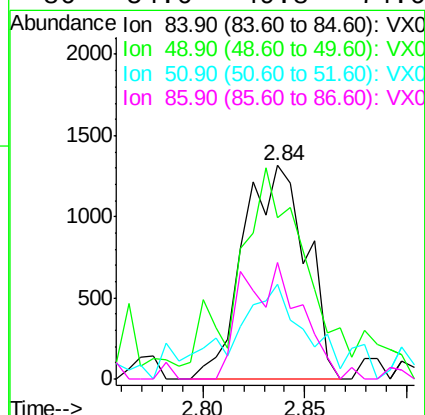
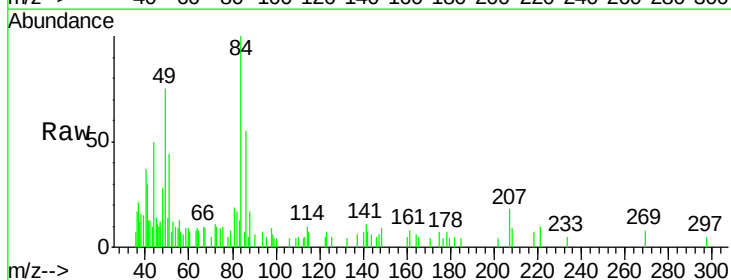
Ion Ratio Lower Upper

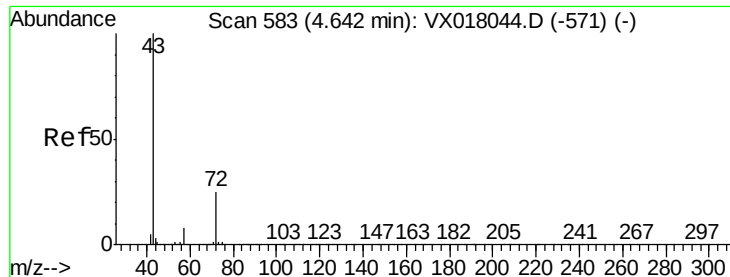
84 100

49 67.7 98.6 148.0#

51 39.1 29.6 44.4

86 54.6 49.8 74.6





#25

2-Butanone

Concen: 0.285 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

MSVOA_X

ClientSampled :

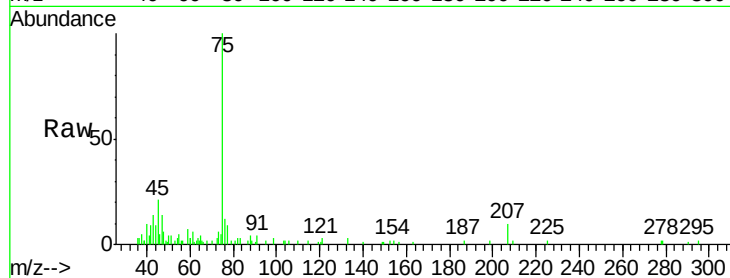
TP-1DL

Tgt Ion: 43 Resp: 1079

Ion Ratio Lower Upper

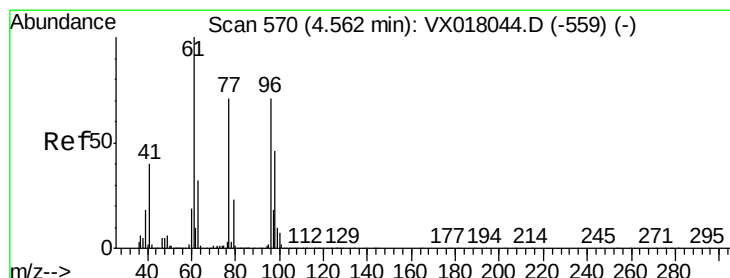
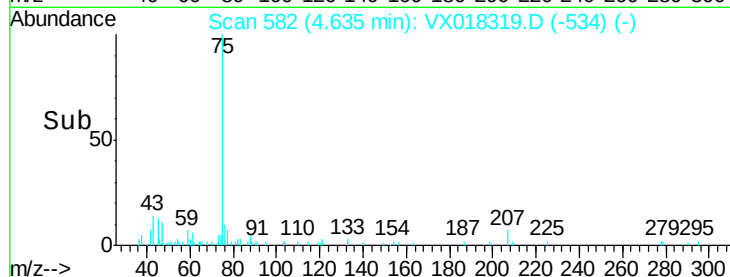
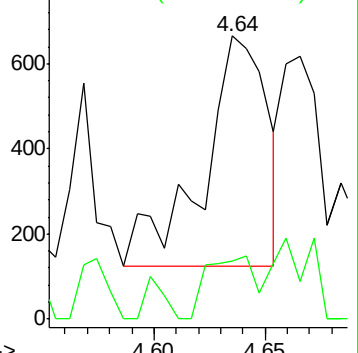
43 100

72 25.0 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.445 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

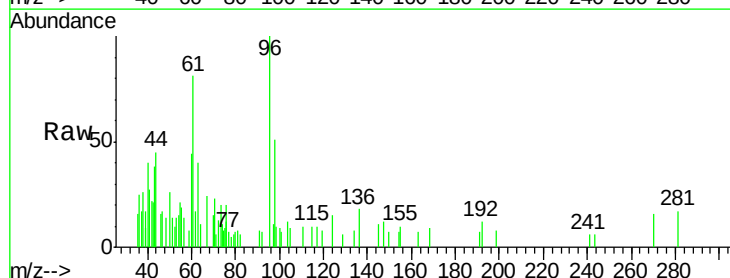
Tgt Ion: 96 Resp: 2365

Ion Ratio Lower Upper

96 100

61 119.0 0.0 296.6

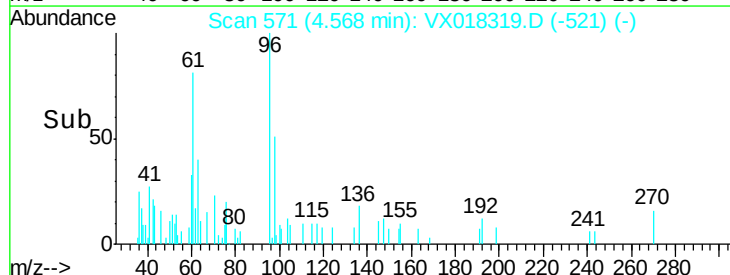
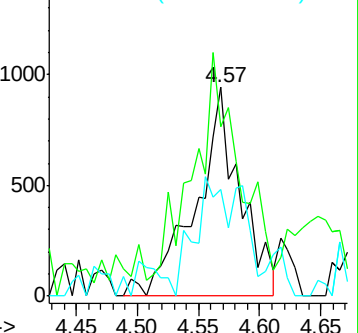
98 39.6 0.0 130.2

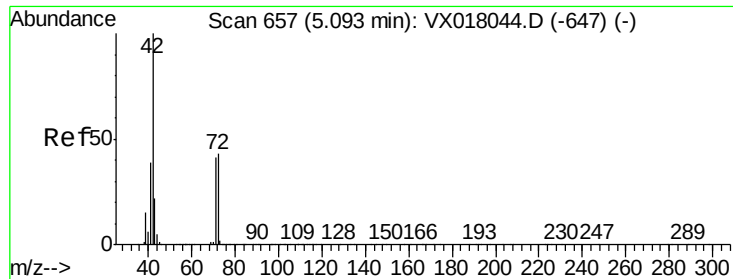


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#29

Tetrahydrofuran

Concen: 0.429 ug/l

RT: 5.13 min Scan# 663

Delta R.T. 0.04 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

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ClientSampled :

TP-1DL

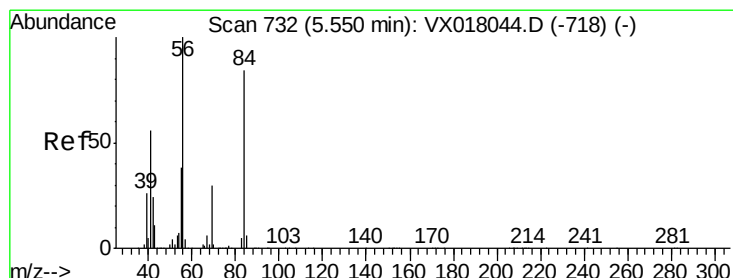
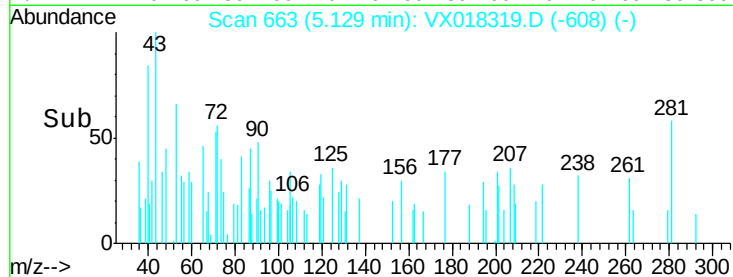
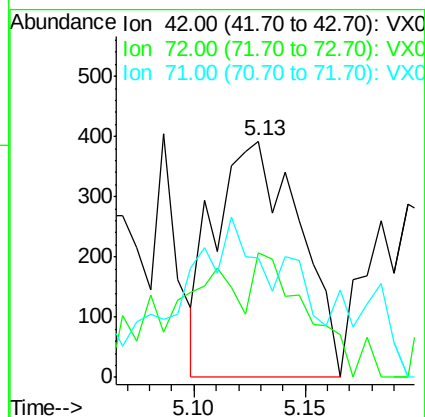
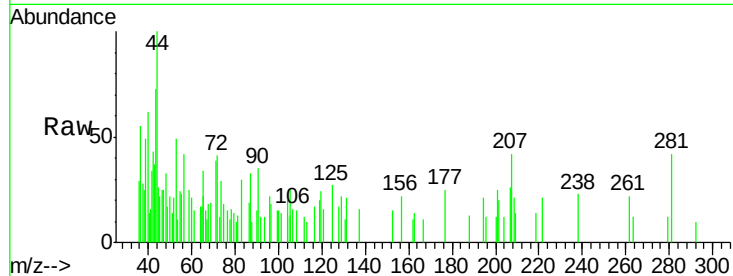
Tgt Ion: 42 Resp: 1034

Ion Ratio Lower Upper

42 100

72 34.8 34.2 51.4

71 0.0 32.1 48.1#



#31

Cyclohexane

Concen: 1.369 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.09 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

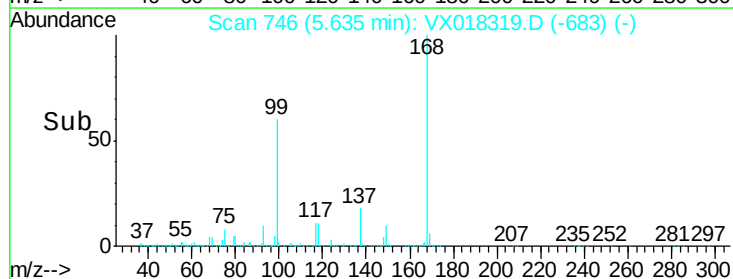
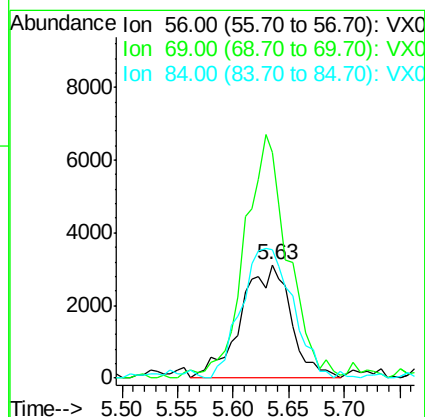
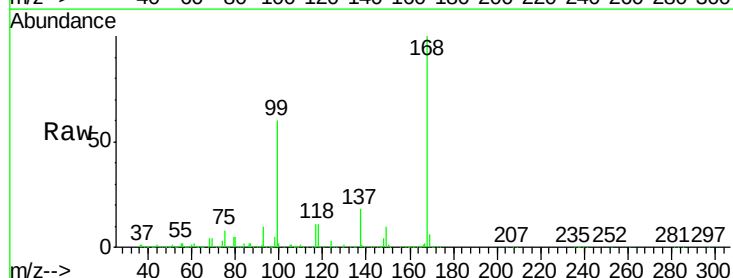
Tgt Ion: 56 Resp: 9692

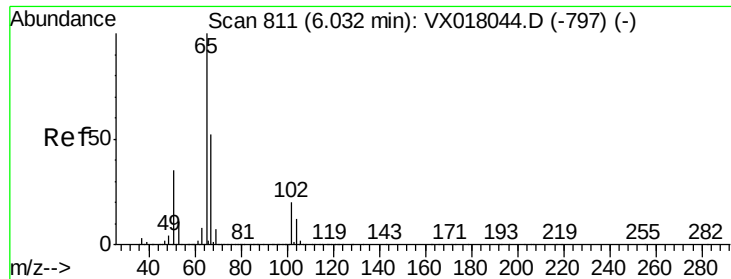
Ion Ratio Lower Upper

56 100

69 196.0 23.9 35.9#

84 108.1 67.0 100.4#

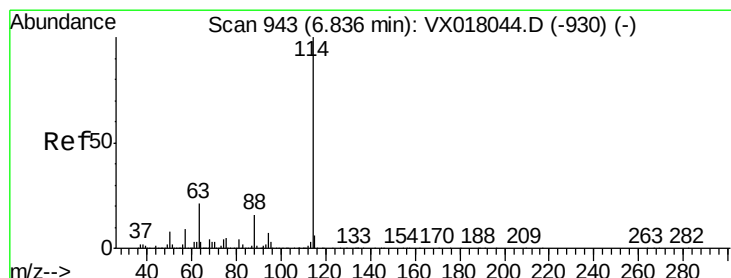
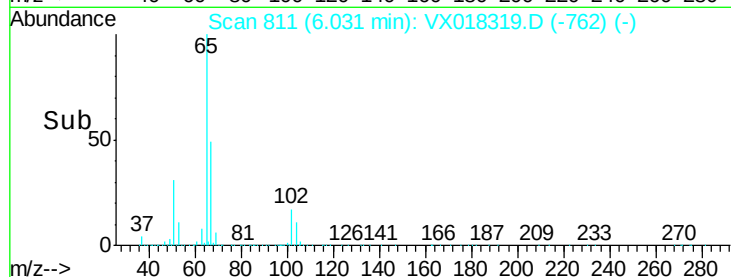
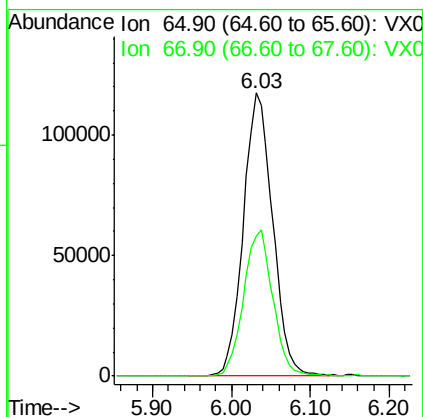
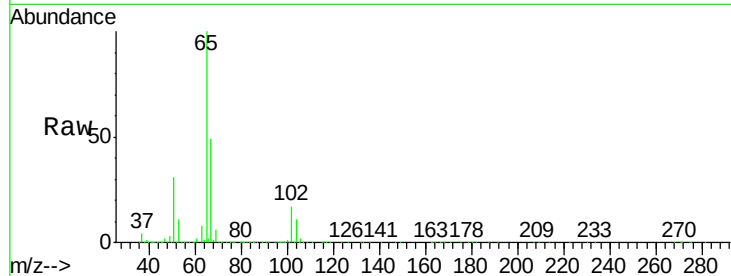




#33
 1,2-Dichloroethane-d4
 Concen: 51.056 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018319.D
 Acq: 09 Sep 2020 13:58

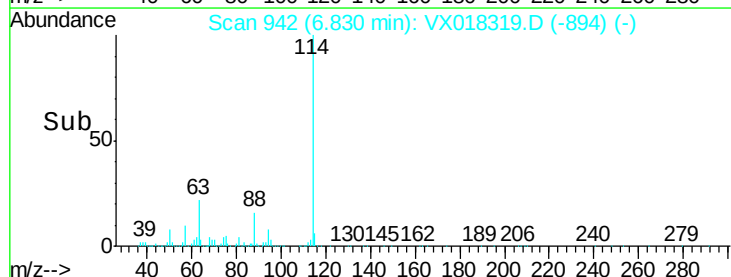
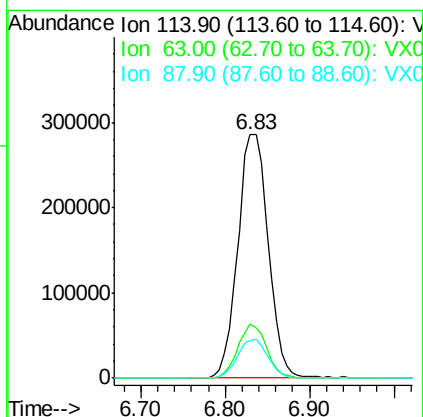
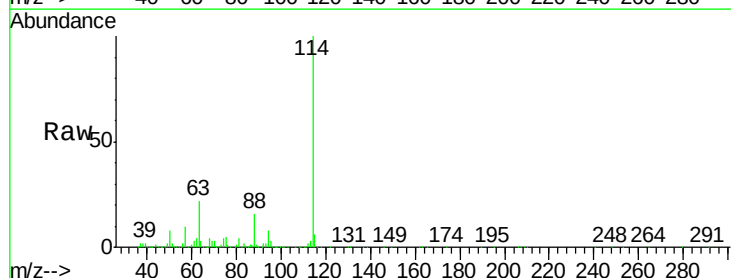
Instrument :
 MSVOA_X
 ClientSampled :
 TP-1DL

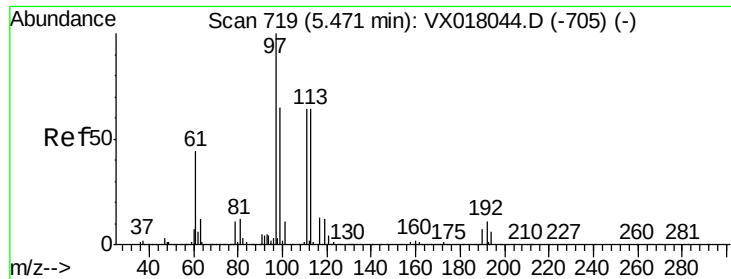
Tgt Ion: 65 Resp: 301954
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018319.D
 Acq: 09 Sep 2020 13:58

Tgt Ion: 114 Resp: 694880
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.6
 88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.381 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

MSVOA_X

ClientSampled :

TP-1DL

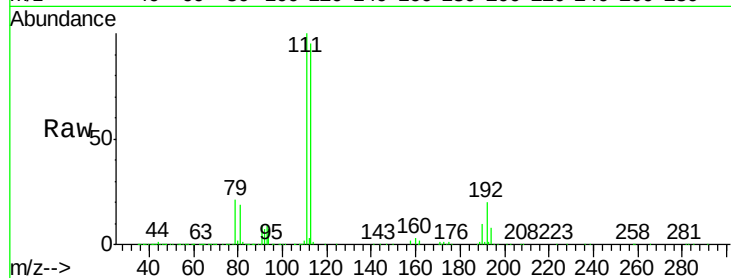
Tgt Ion:113 Resp: 238427

Ion Ratio Lower Upper

113 100

111 101.1 81.6 122.4

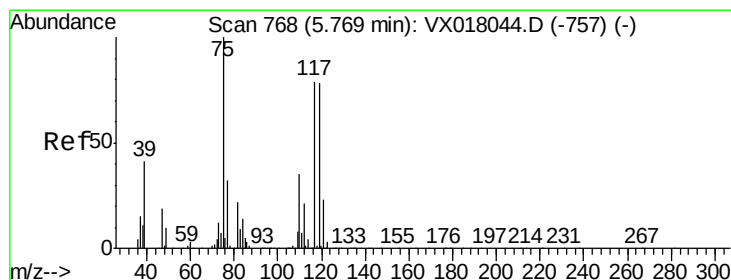
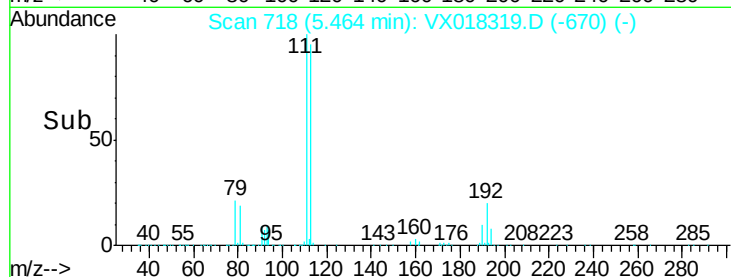
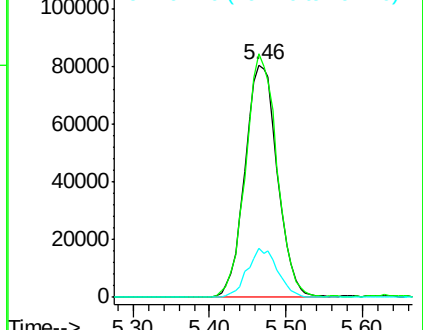
192 19.7 15.8 23.8



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: 5.349 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

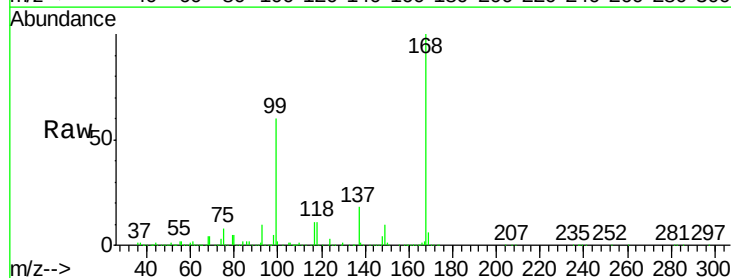
Tgt Ion: 75 Resp: 34283

Ion Ratio Lower Upper

75 100

110 11.0 18.0 54.0#

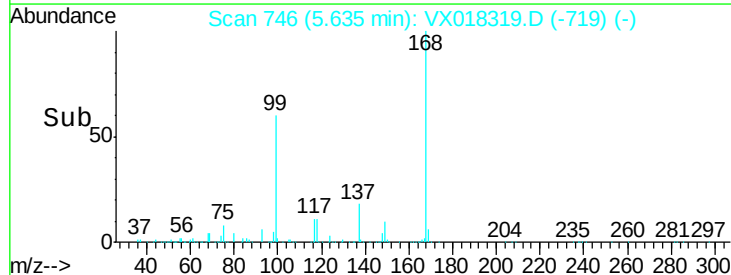
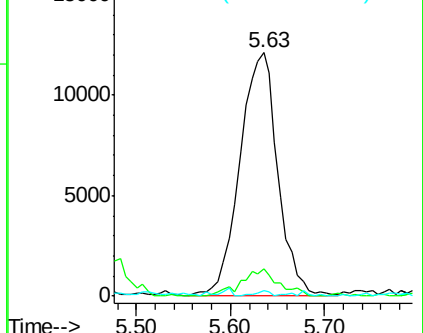
77 0.9 24.4 36.6#

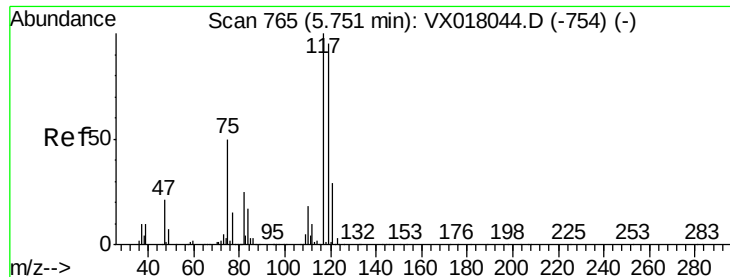


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.403 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

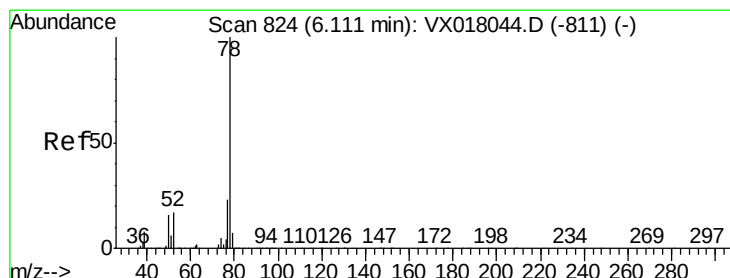
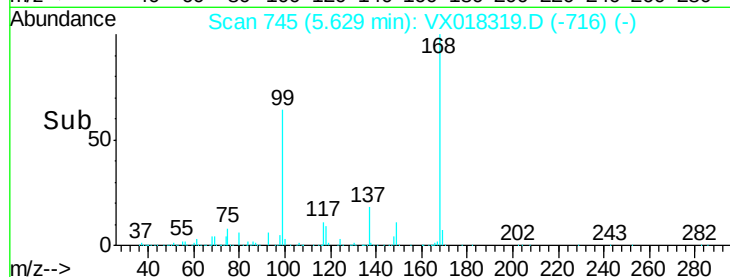
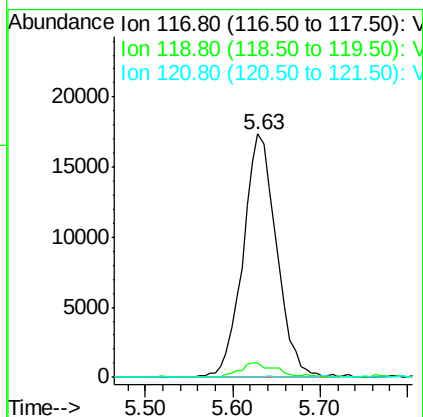
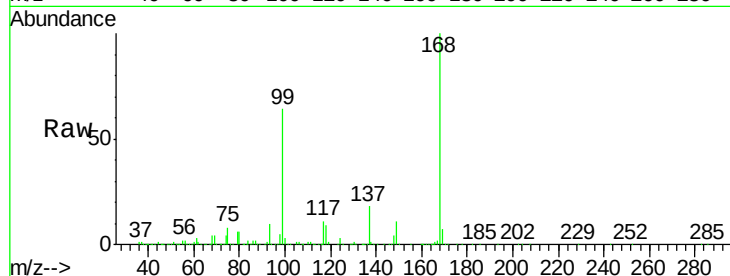
MSVOA_X

ClientSampled :

TP-1DL

Tgt Ion: 117 Resp: 46247

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.8	113.6#
121	0.0	23.4	35.0#



#40

Benzene

Concen: 43.737 ug/l

RT: 6.12 min Scan# 825

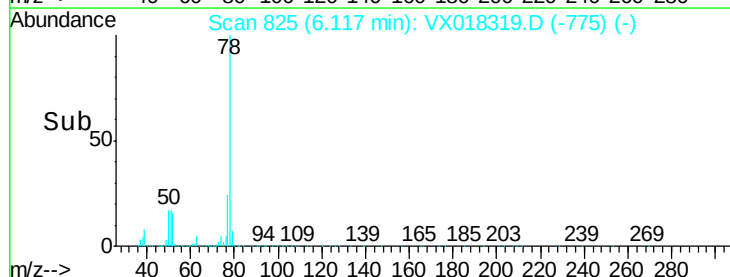
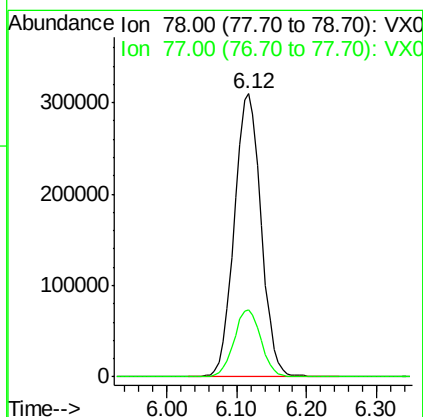
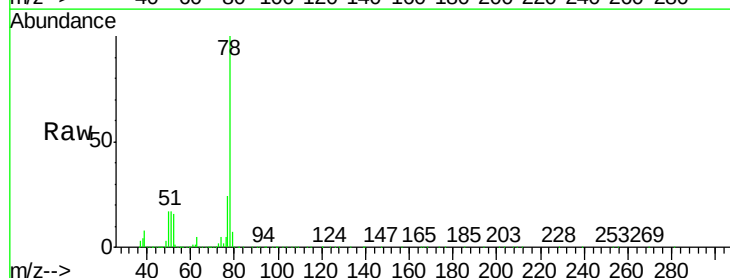
Delta R.T. 0.01 min

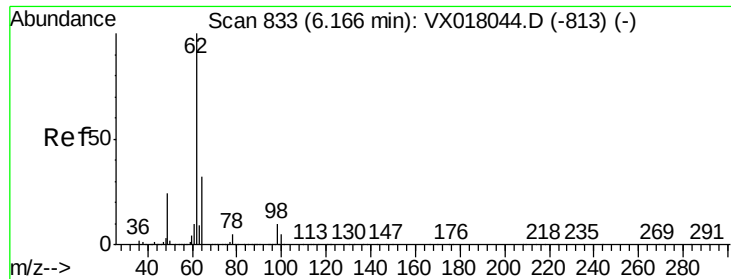
Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Tgt Ion: 78 Resp: 823691

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.2	27.2

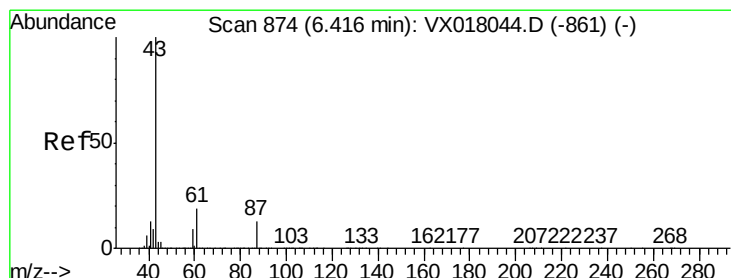
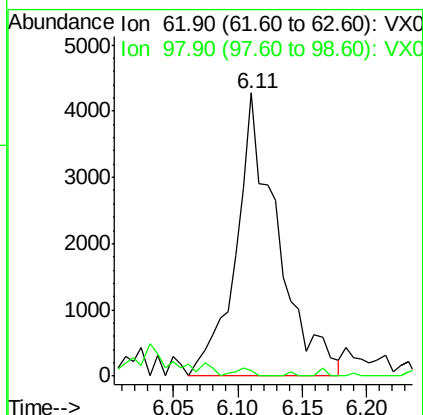
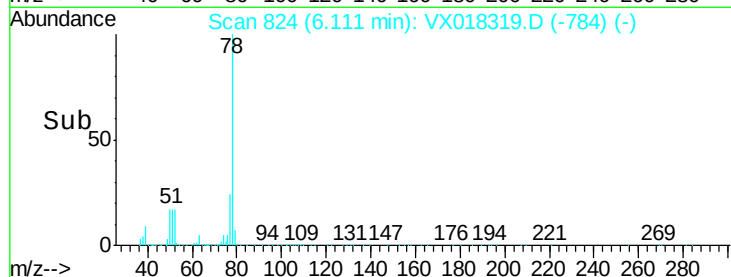
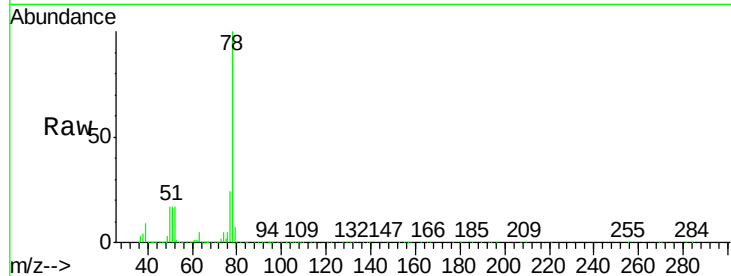




#42
1,2-Dichloroethane
Concen: 1.329 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.06 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

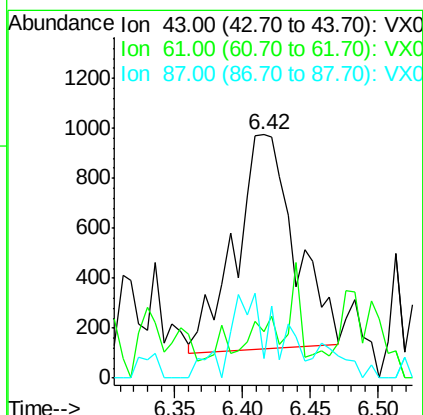
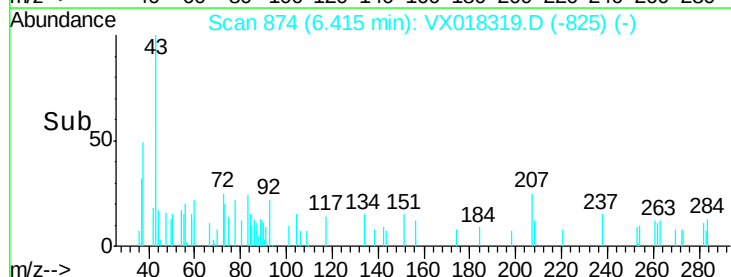
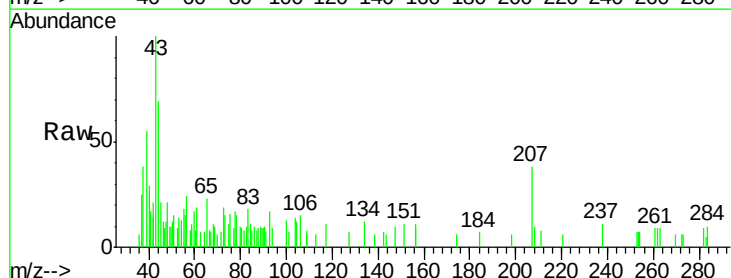
Instrument :
MSVOA_X
ClientSampleId :
TP-1DL

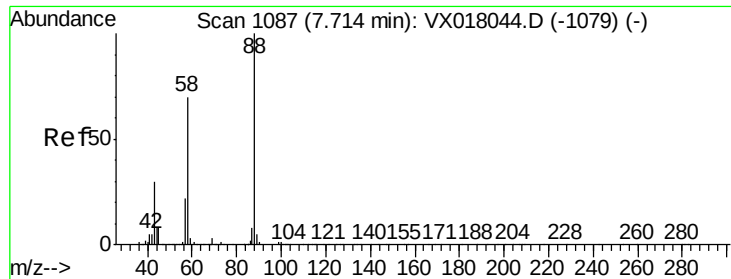
Tgt Ion: 62 Resp: 9593
Ion Ratio Lower Upper
62 100
98 1.3 0.0 18.2



#43
Isopropyl Acetate
Concen: 0.220 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

Tgt Ion: 43 Resp: 2649
Ion Ratio Lower Upper
43 100
61 6.1 15.7 23.5#
87 31.3 10.3 15.5#

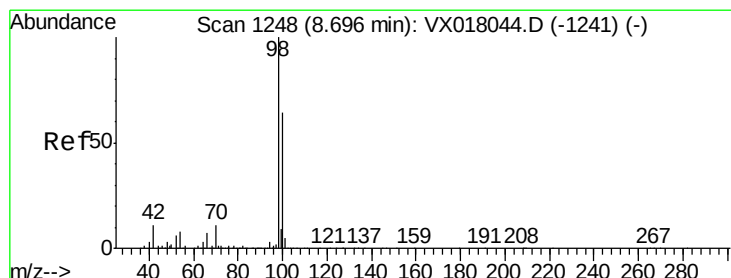
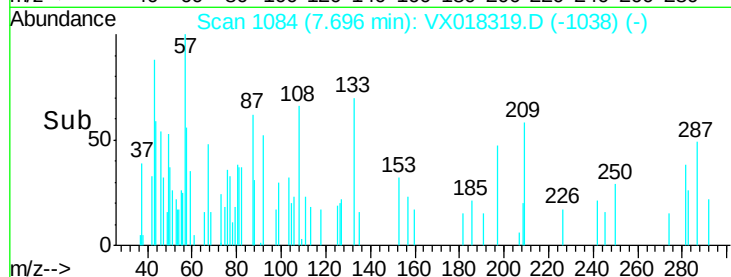
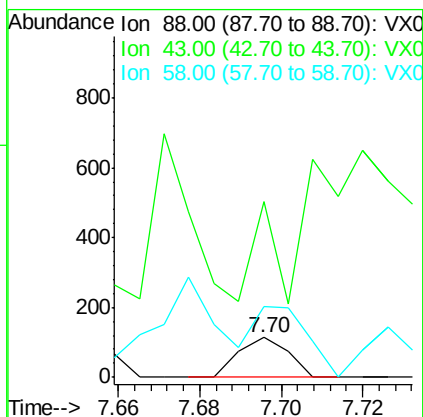
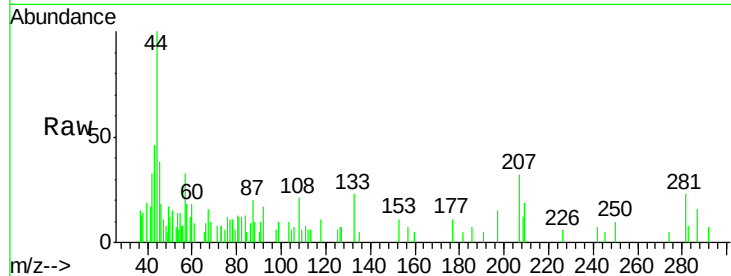




#49
1,4-Dioxane
Concen: 0.876 ug/l
RT: 7.70 min Scan# 1084
Delta R.T. -0.02 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

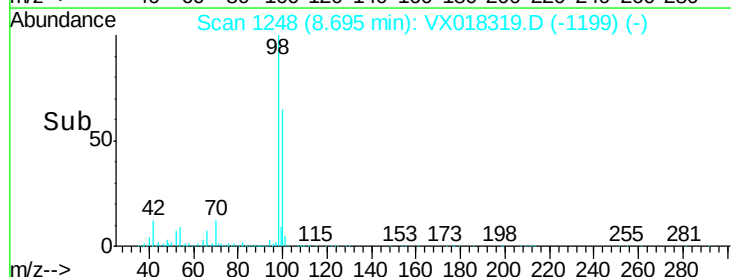
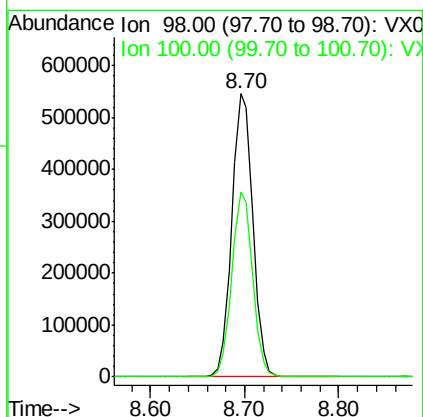
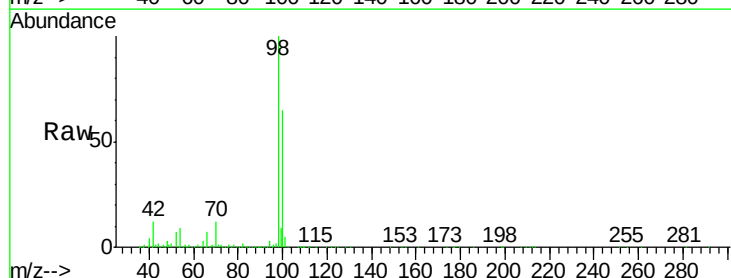
Instrument :
MSVOA_X
ClientSampleId :
TP-1DL

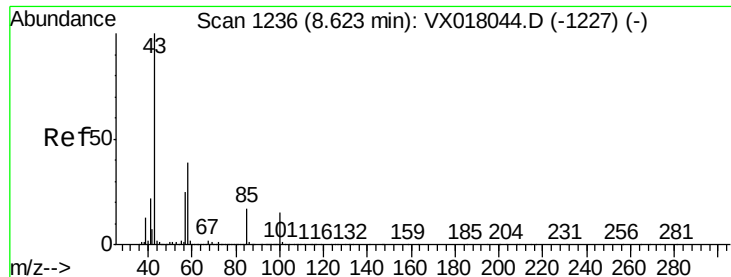
Tgt Ion: 88 Resp: 95
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0#
58 194.7 56.4 84.6#



#50
Toluene-d8
Concen: 47.933 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

Tgt Ion: 98 Resp: 844885
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

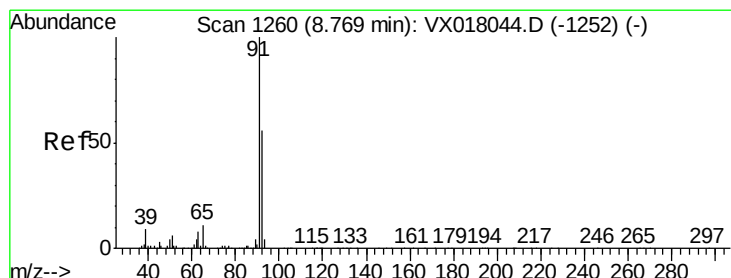
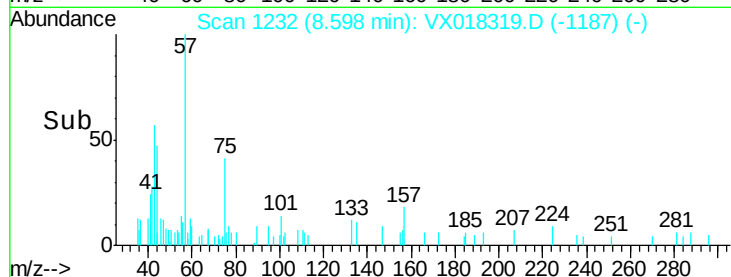
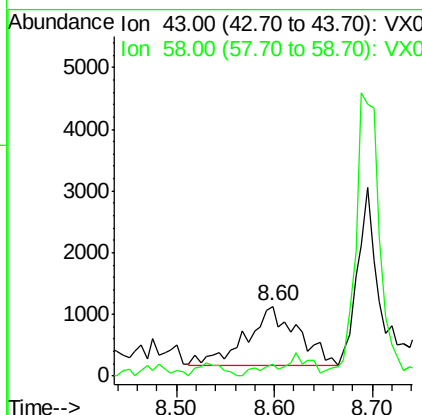
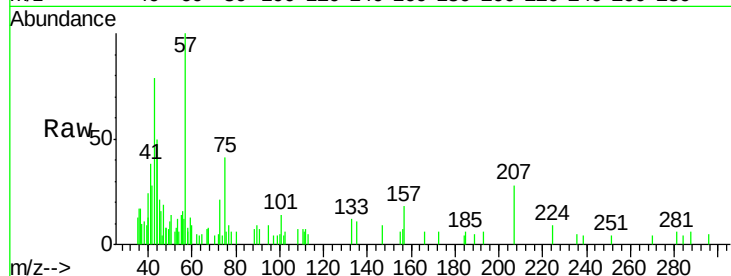




#51
 4-Methyl-2-Pentanone
 Concen: 0.464 ug/l
 RT: 8.60 min Scan# 1232
 Delta R.T. -0.02 min
 Lab File: VX018319.D
 Acq: 09 Sep 2020 13:58

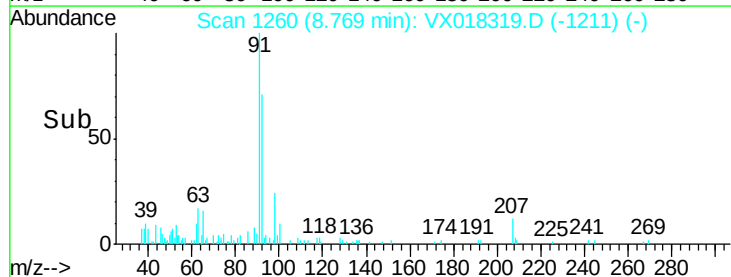
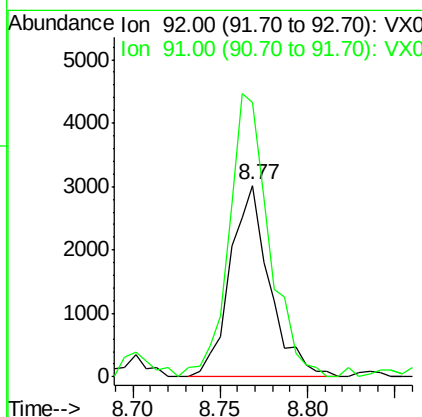
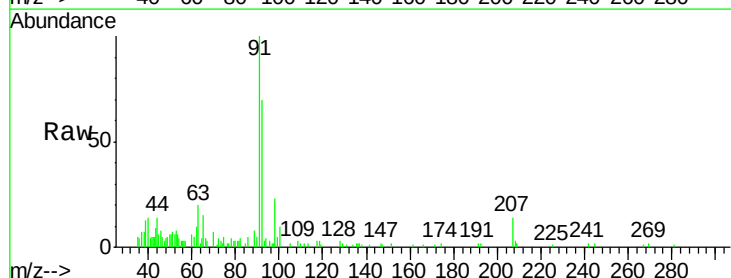
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1DL

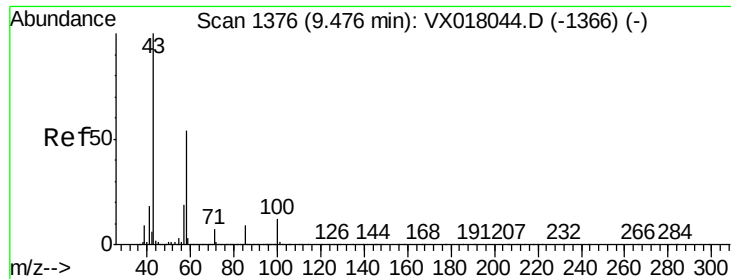
Tgt Ion: 43 Resp: 3448
 Ion Ratio Lower Upper
 43 100
 58 8.3 30.7 46.1#



#52
 Toluene
 Concen: 0.398 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VX018319.D
 Acq: 09 Sep 2020 13:58

Tgt Ion: 92 Resp: 4757
 Ion Ratio Lower Upper
 92 100
 91 149.7 140.3 210.5

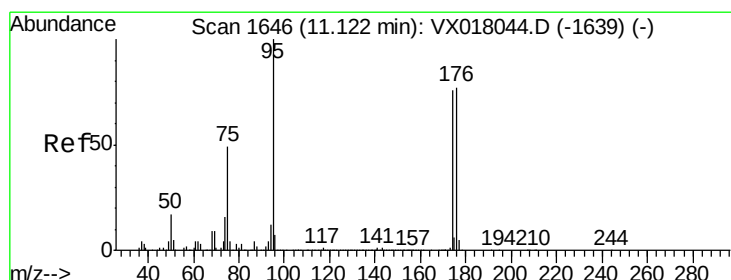
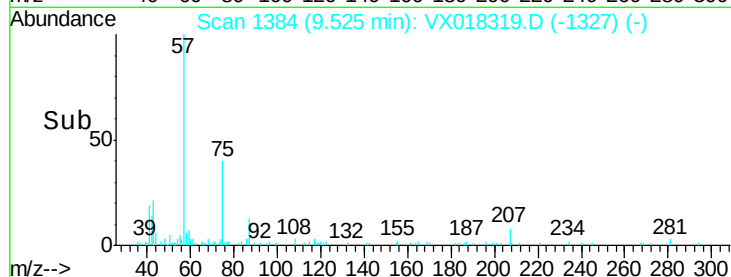
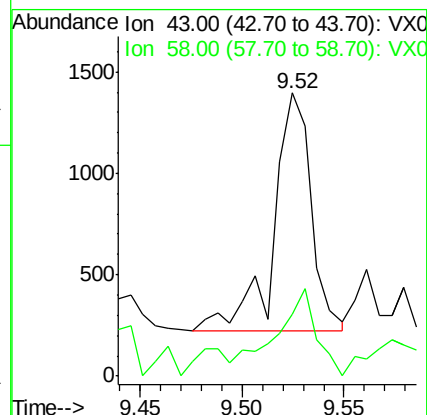
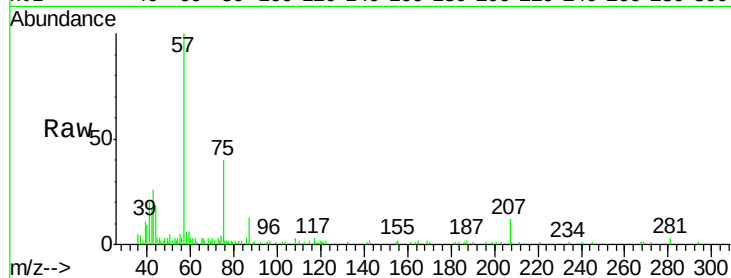




#59
2-Hexanone
Concen: 0.266 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

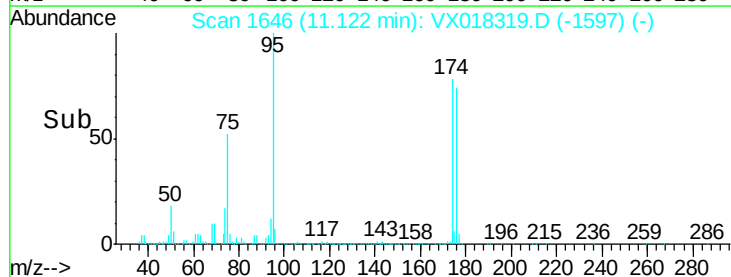
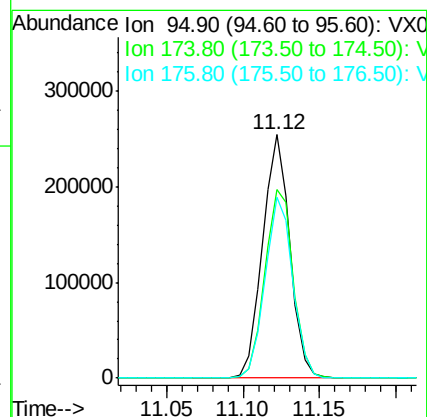
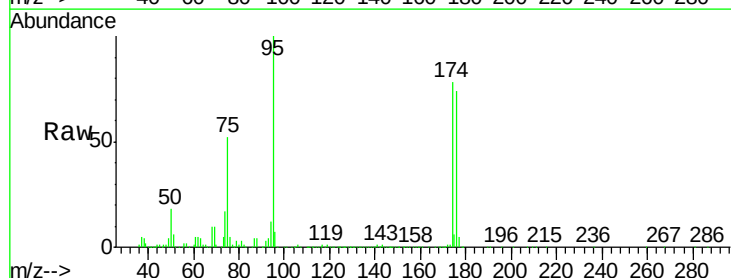
Instrument :
MSVOA_X
ClientSampleId :
TP-1DL

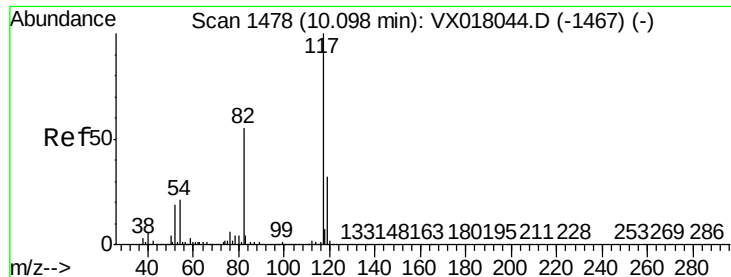
Tgt Ion: 43 Resp: 1503
Ion Ratio Lower Upper
43 100
58 40.0 26.6 79.7



#62
4-Bromofluorobenzene
Concen: 45.643 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

Tgt Ion: 95 Resp: 316532
Ion Ratio Lower Upper
95 100
174 81.0 0.0 160.2
176 75.7 0.0 155.8

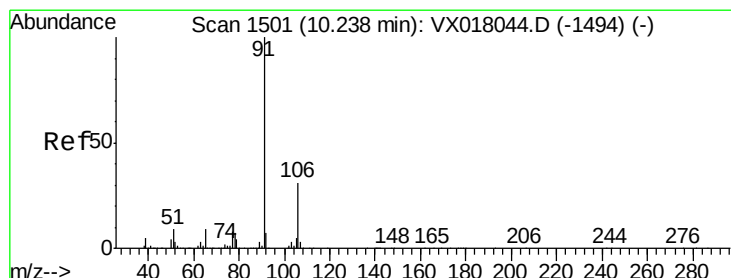
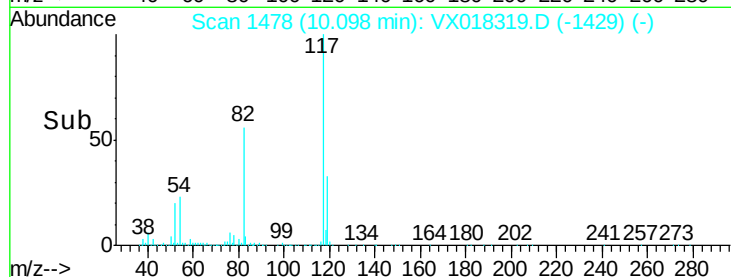
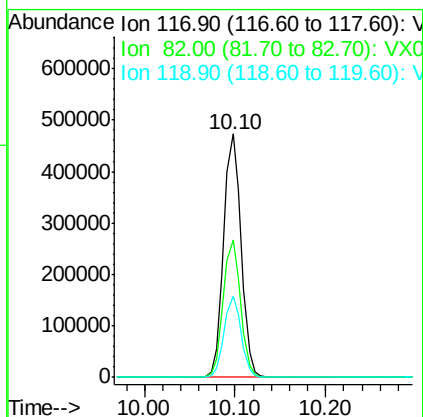
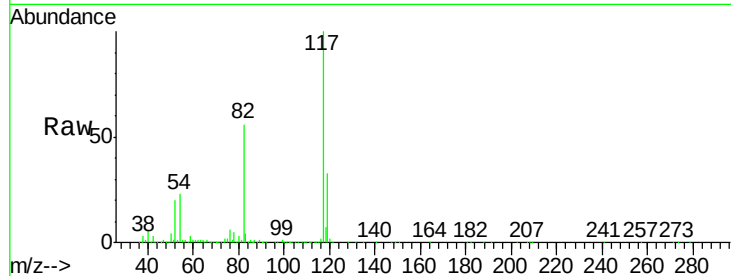




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

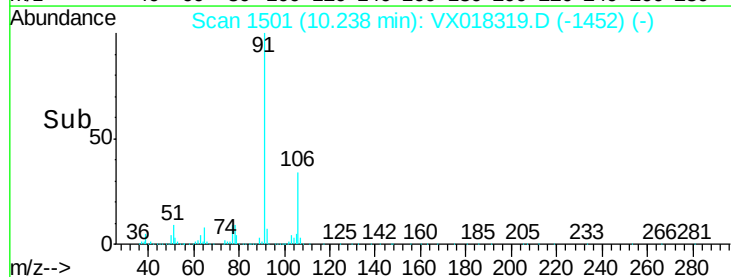
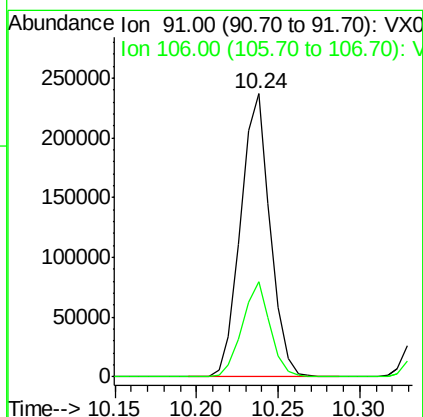
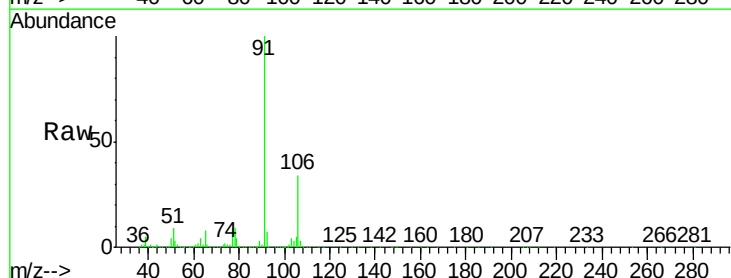
Instrument :
MSVOA_X
ClientSampleId :
TP-1DL

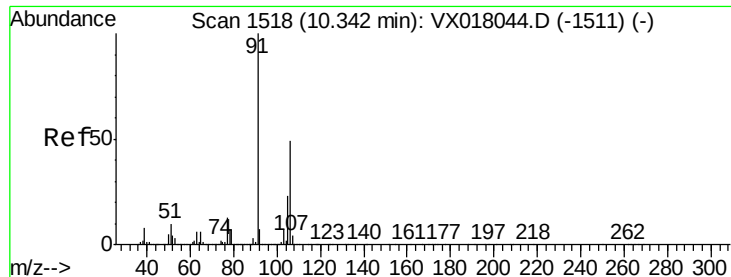
Tgt Ion: 117 Resp: 638185
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 33.2 25.7 38.5



#67
Ethyl Benzene
Concen: 13.810 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

Tgt Ion: 91 Resp: 299337
Ion Ratio Lower Upper
91 100
106 33.7 24.9 37.3

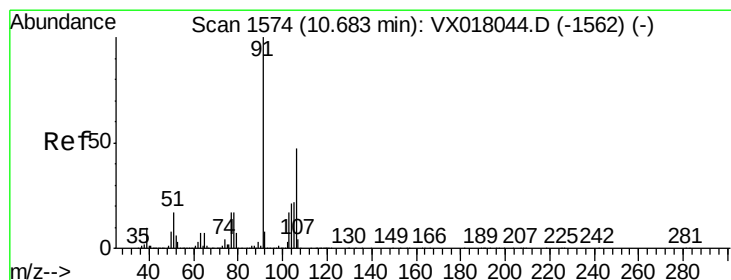
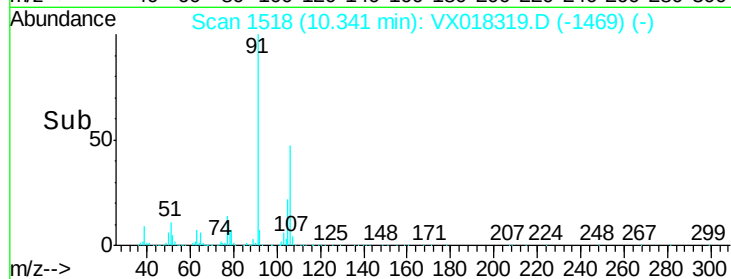
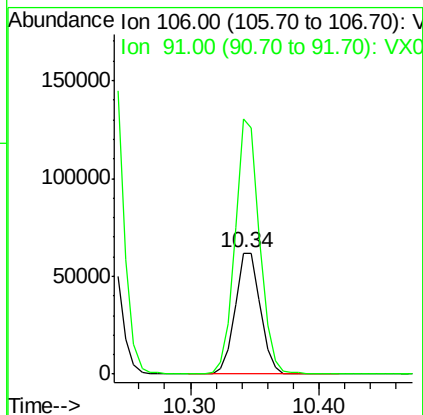
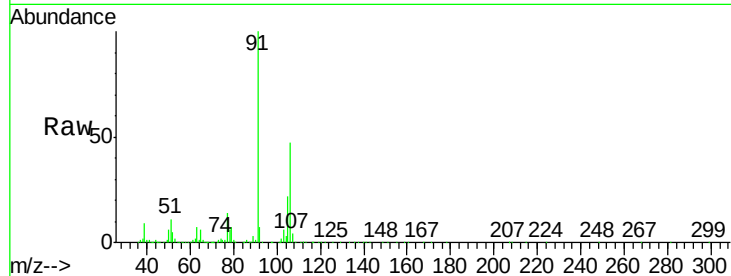




#68
m/p-Xylenes
Concen: 10.505 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

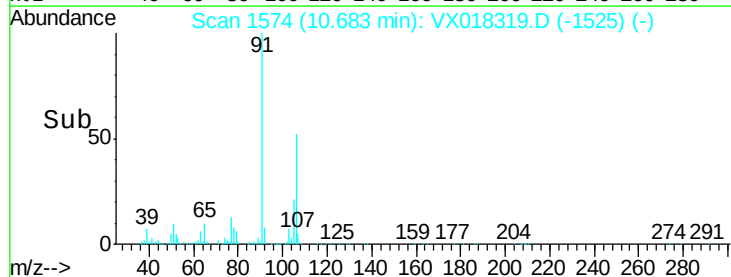
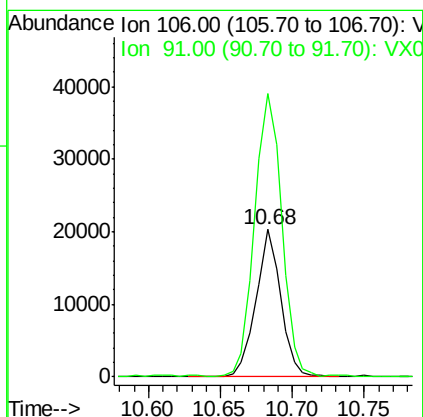
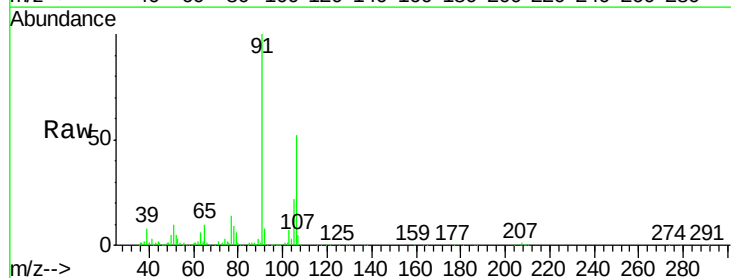
Instrument :
MSVOA_X
ClientSampleId :
TP-1DL

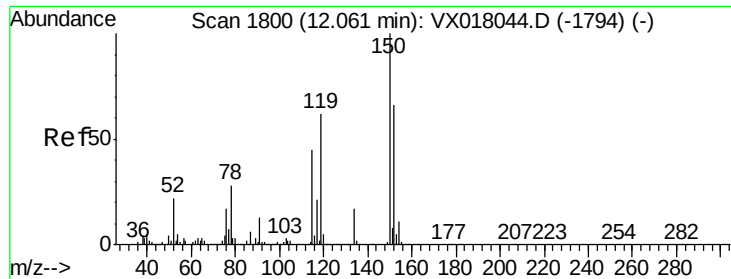
Tgt Ion:106 Resp: 84988
Ion Ratio Lower Upper
106 100
91 203.2 162.2 243.2



#69
o-Xylene
Concen: 3.083 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

Tgt Ion:106 Resp: 24177
Ion Ratio Lower Upper
106 100
91 211.1 107.1 321.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

MSVOA_X

ClientSampled :

TP-1DL

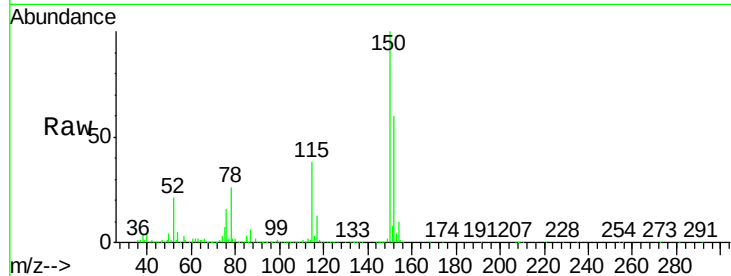
Tgt Ion:152 Resp: 331160

Ion Ratio Lower Upper

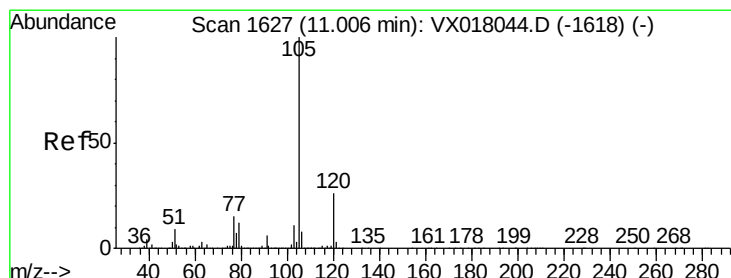
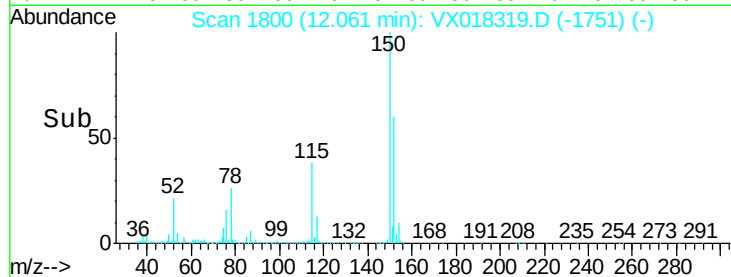
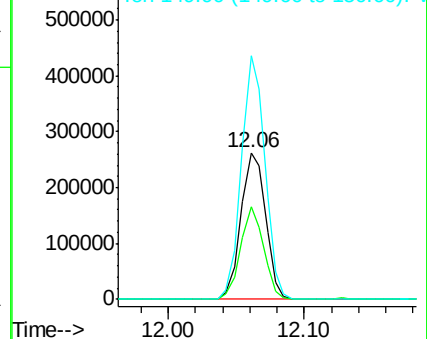
152 100

115 59.1 41.5 124.5

150 159.0 0.0 343.8



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



#73

Isopropylbenzene

Concen: 0.417 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX018319.D

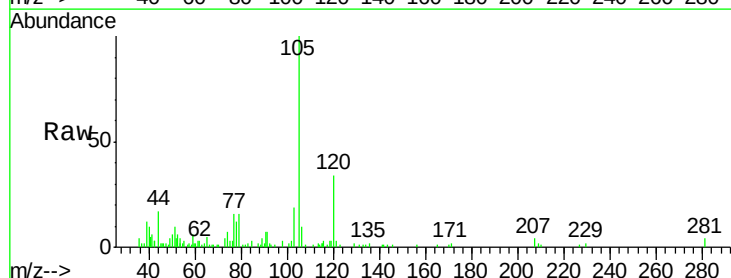
Acq: 09 Sep 2020 13:58

Tgt Ion:105 Resp: 9109

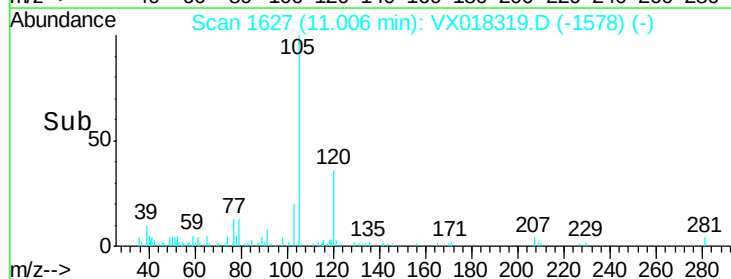
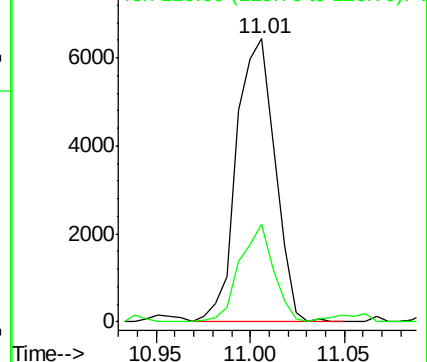
Ion Ratio Lower Upper

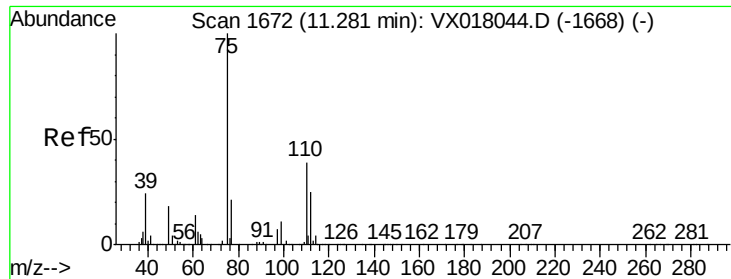
105 100

120 30.4 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

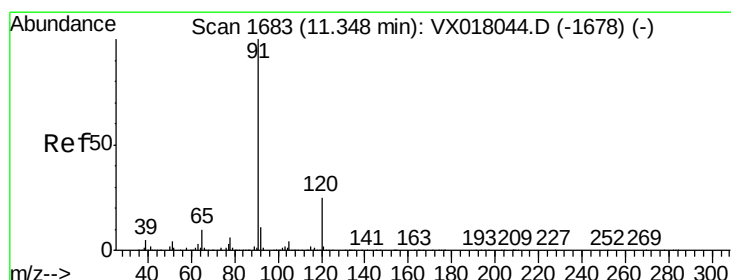
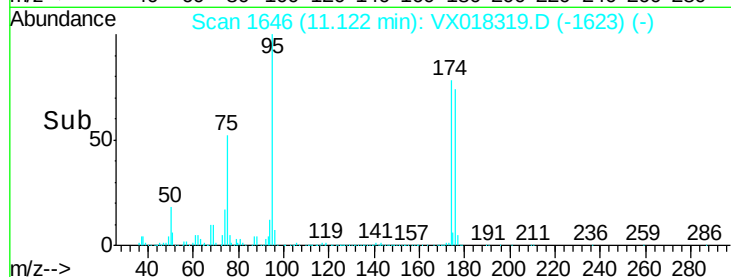
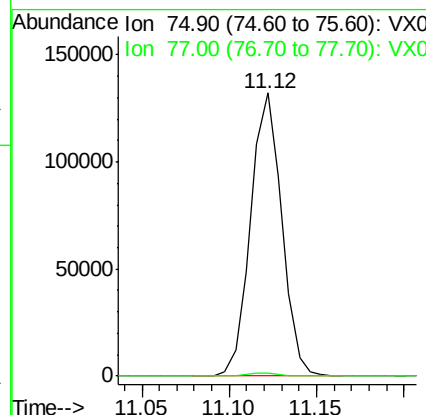
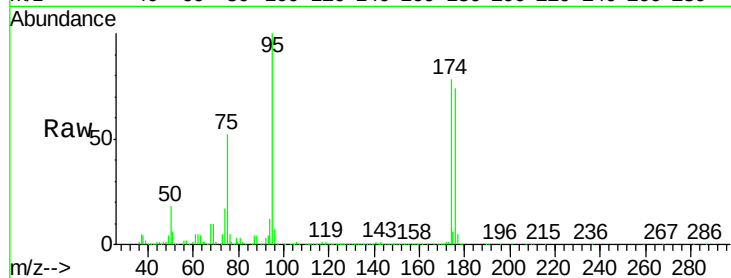




#76
 1,2,3-Trichloropropane
 Concen: 22.249 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX018319.D
 Acq: 09 Sep 2020 13:58

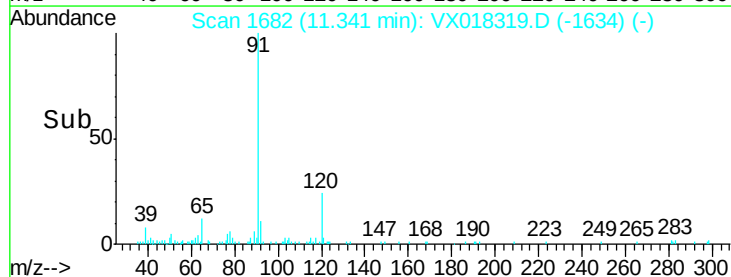
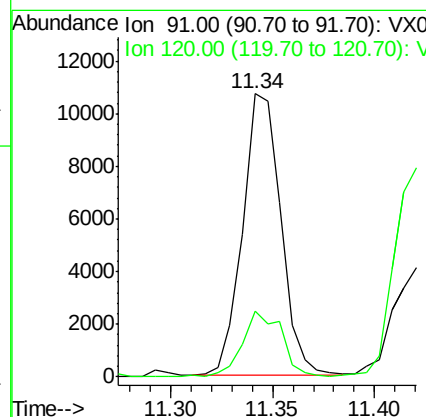
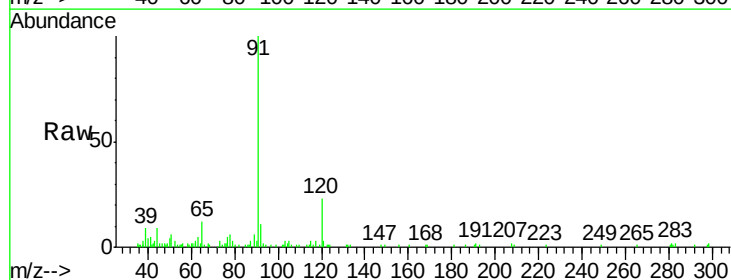
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1DL

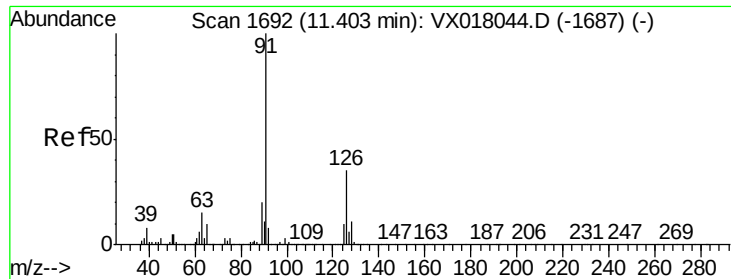
Tgt Ion: 75 Resp: 163907
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.8 62.2#



#78
 n-propylbenzene
 Concen: 0.559 ug/l
 RT: 11.34 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: VX018319.D
 Acq: 09 Sep 2020 13:58

Tgt Ion: 91 Resp: 13867
 Ion Ratio Lower Upper
 91 100
 120 24.3 11.9 35.9





#79

2-Chlorotoluene

Concen: 0.491 ug/l

RT: 11.42 min Scan# 1695

Delta R.T. 0.02 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

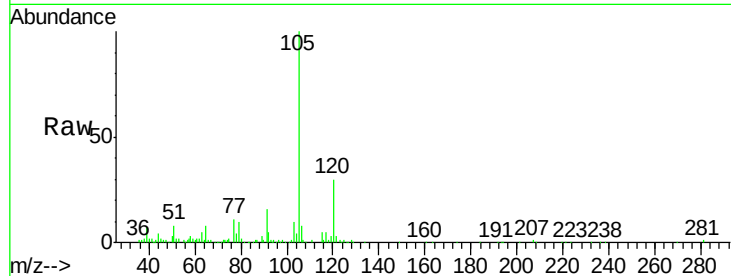
TP-1DL

Tgt Ion: 91 Resp: 7528

Ion Ratio Lower Upper

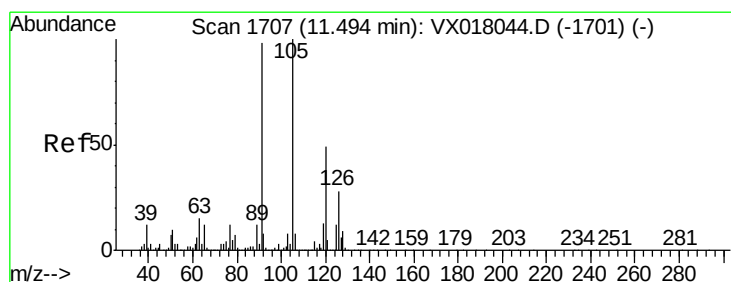
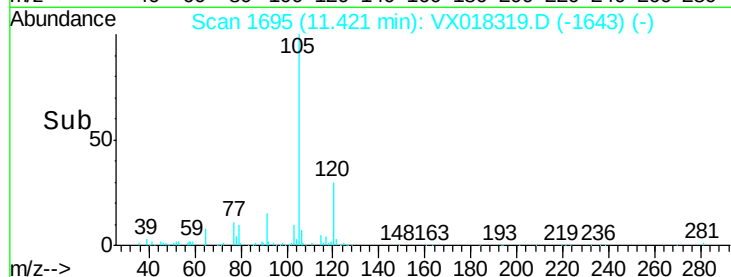
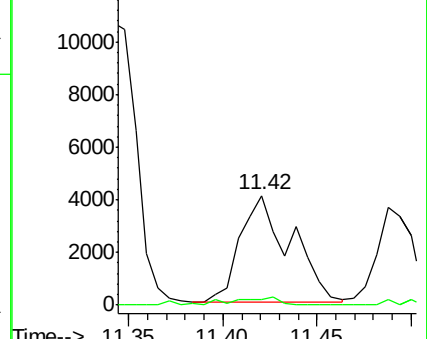
91 100

126 6.1 17.4 52.2#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 2.012 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018319.D

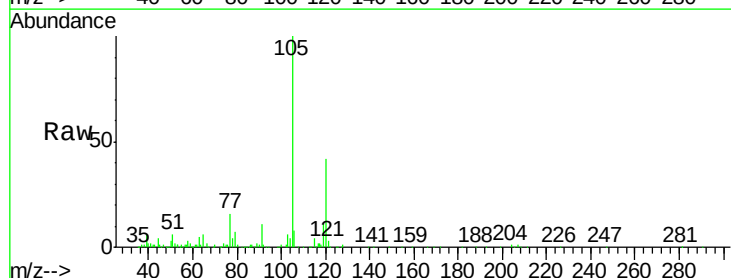
Acq: 09 Sep 2020 13:58

Tgt Ion: 105 Resp: 36120

Ion Ratio Lower Upper

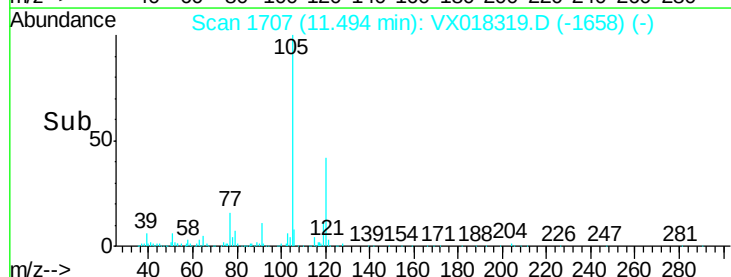
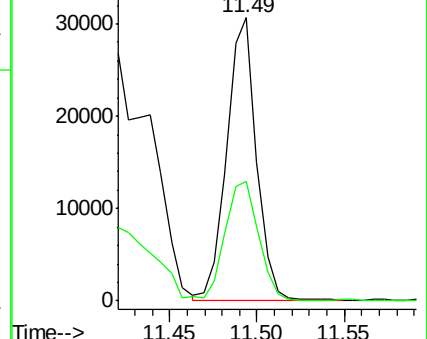
105 100

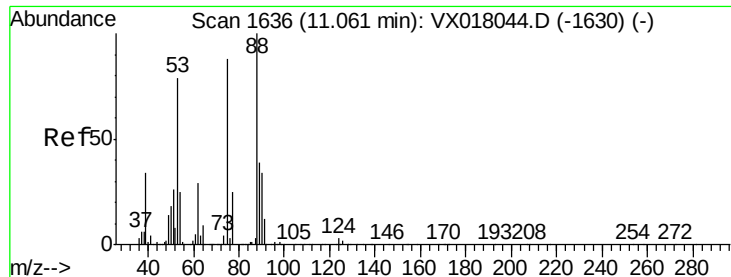
120 47.6 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 60.092 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

TP-1DL

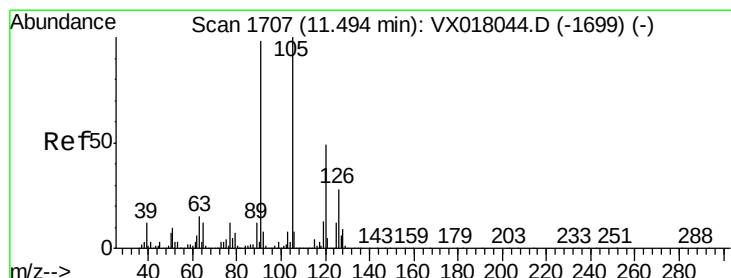
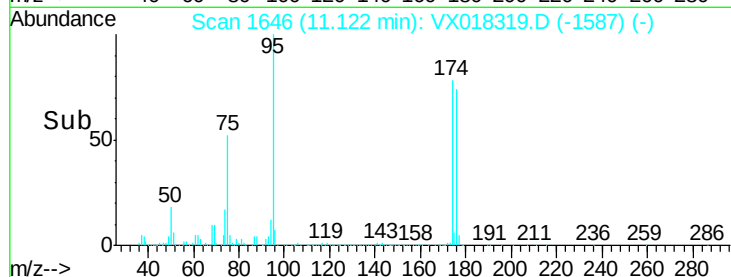
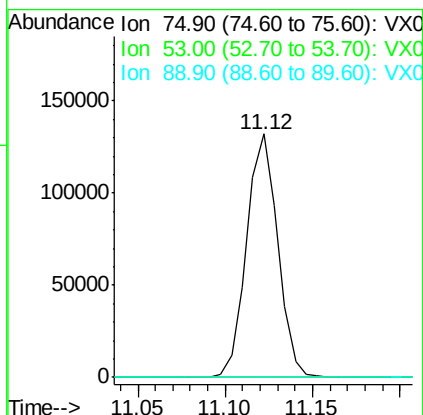
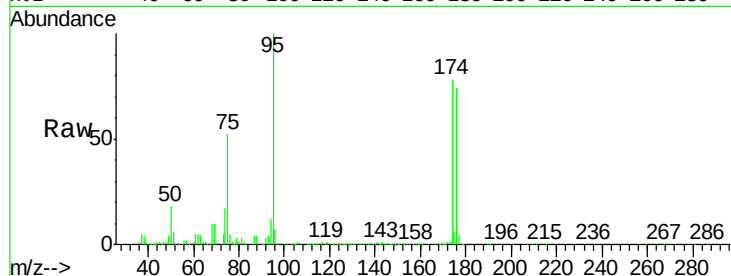
Tgt Ion: 75 Resp: 163907

Ion Ratio Lower Upper

75 100

53 0.6 74.7 112.1#

89 0.0 36.6 54.8#



#82

4-Chlorotoluene

Concen: 0.285 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018319.D

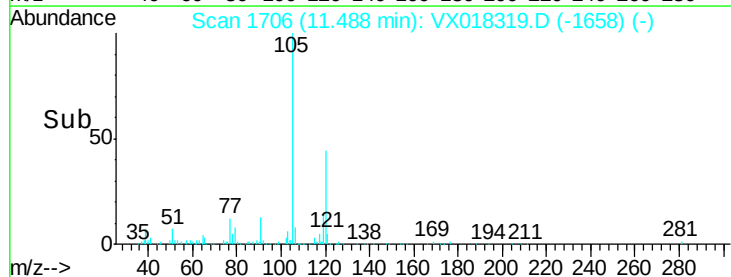
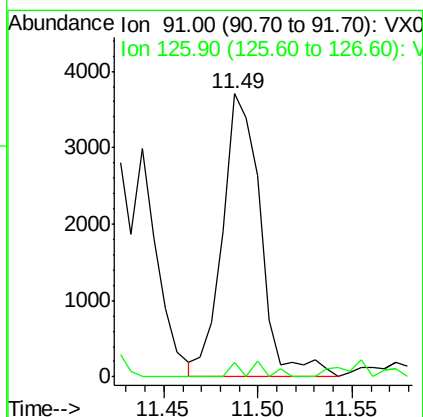
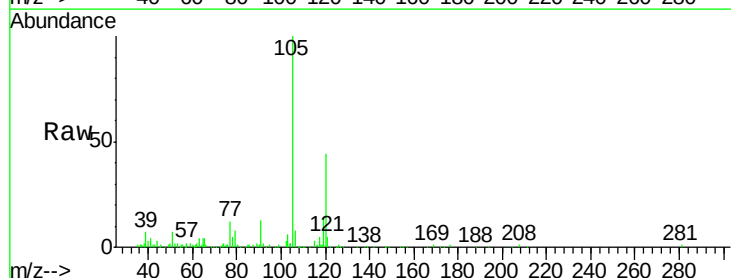
Acq: 09 Sep 2020 13:58

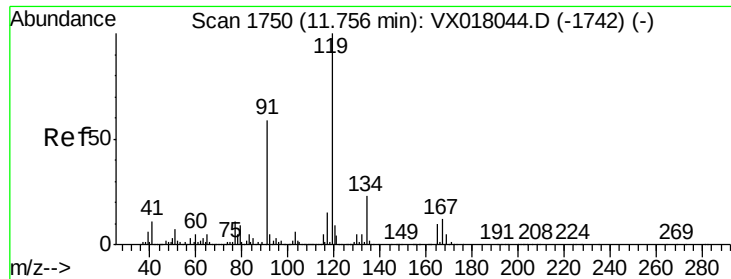
Tgt Ion: 91 Resp: 5190

Ion Ratio Lower Upper

91 100

126 1.4 15.1 45.3#

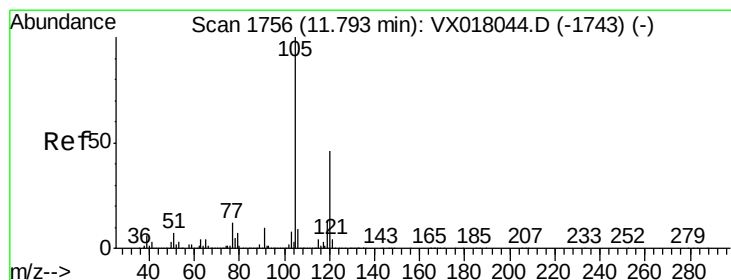
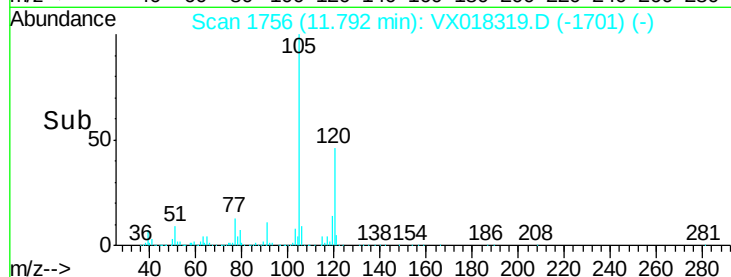
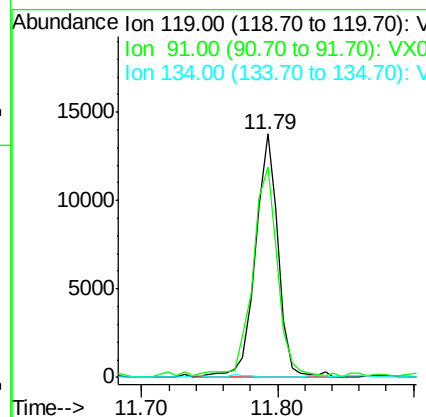
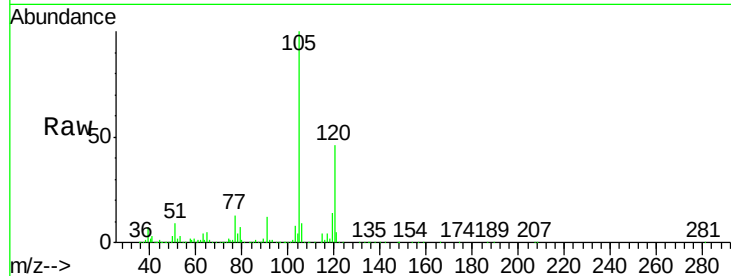




#83
 tert-Butylbenzene
 Concen: 0.917 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.04 min
 Lab File: VX018319.D
 Acq: 09 Sep 2020 13:58

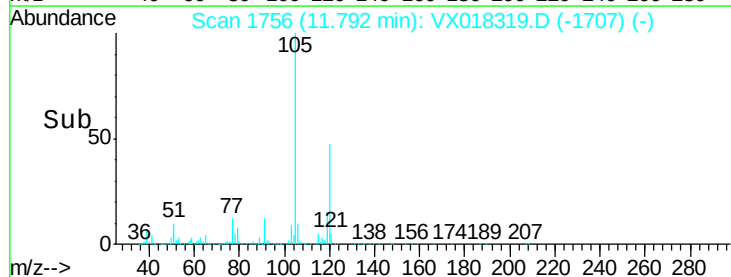
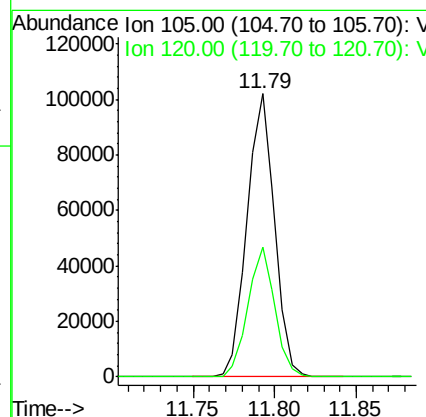
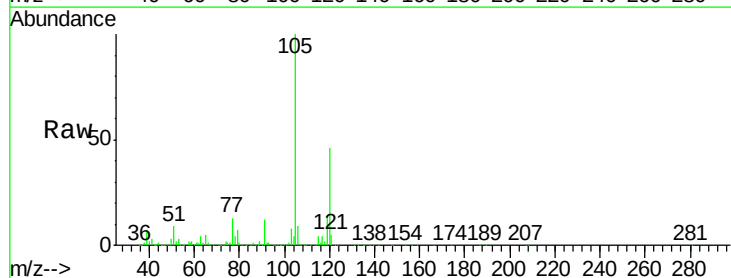
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1DL

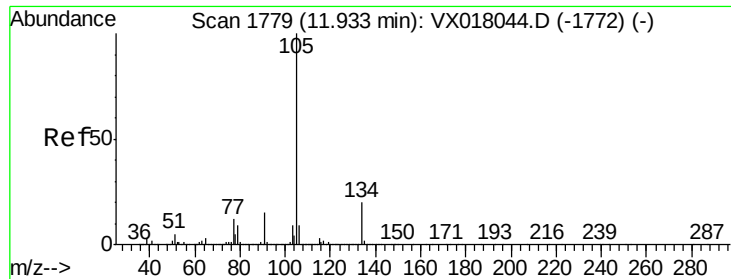
Tgt Ion:119 Resp: 16244
 Ion Ratio Lower Upper
 119 100
 91 96.3 28.2 84.7#
 134 0.0 11.3 33.8#



#84
 1,2,4-Trimethylbenzene
 Concen: 6.565 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018319.D
 Acq: 09 Sep 2020 13:58

Tgt Ion:105 Resp: 120482
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 5.981 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.14 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

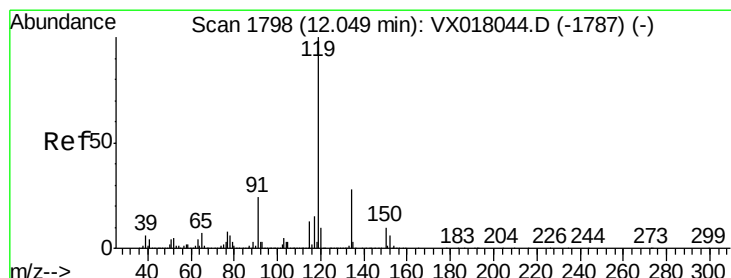
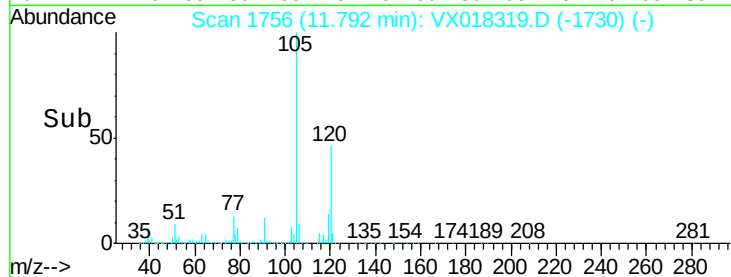
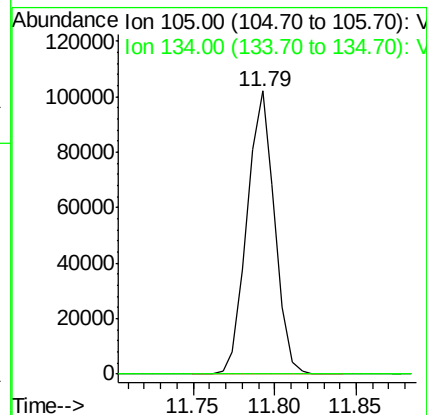
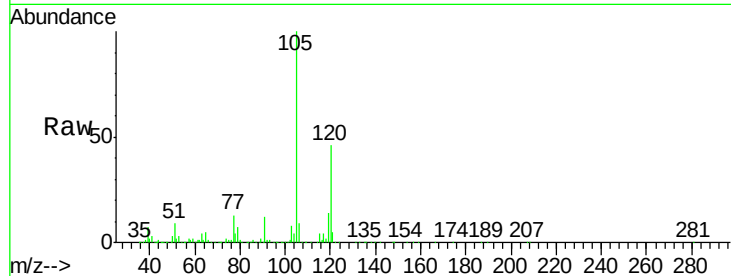
TP-1DL

Tgt Ion:105 Resp: 120482

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.3#



#86

p-Isopropyltoluene

Concen: 0.273 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.04 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

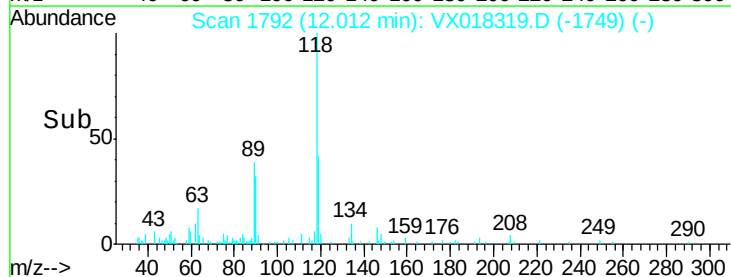
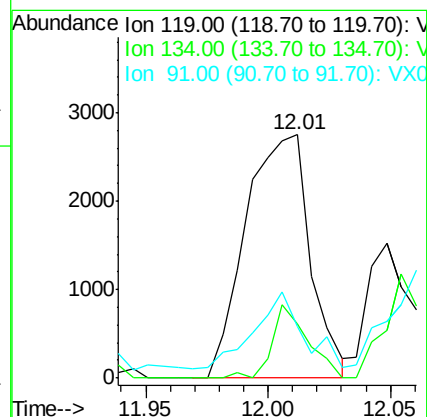
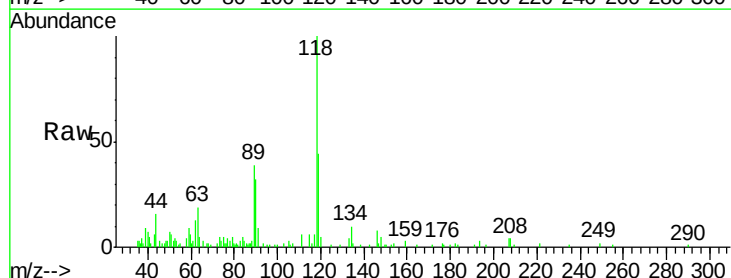
Tgt Ion:119 Resp: 5058

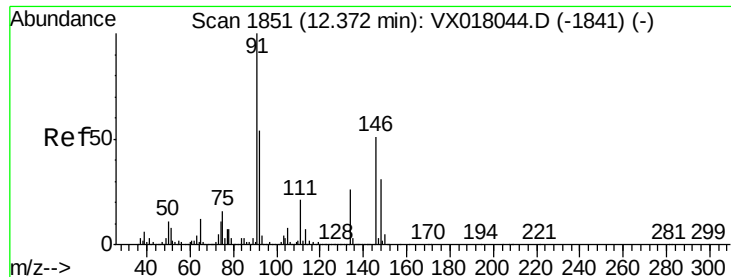
Ion Ratio Lower Upper

119 100

134 16.7 13.2 39.5

91 24.6 11.8 35.4

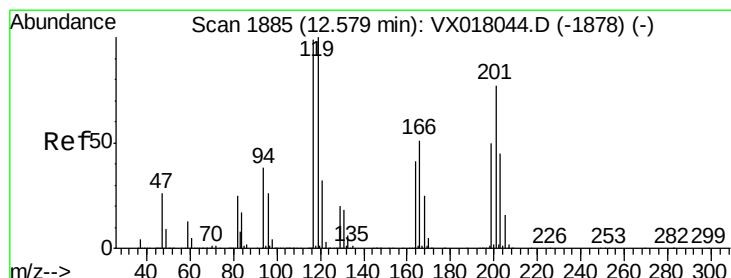
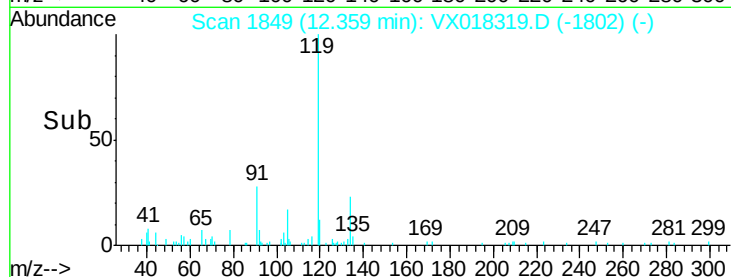
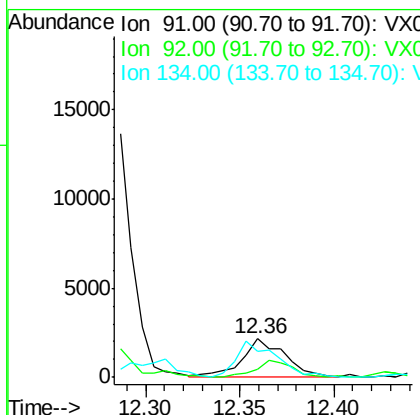
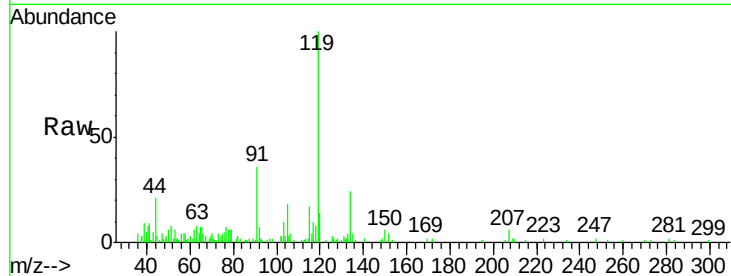




#89
n-Butylbenzene
Concen: 0.206 ug/l
RT: 12.36 min Scan# 1849
Delta R.T. -0.01 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

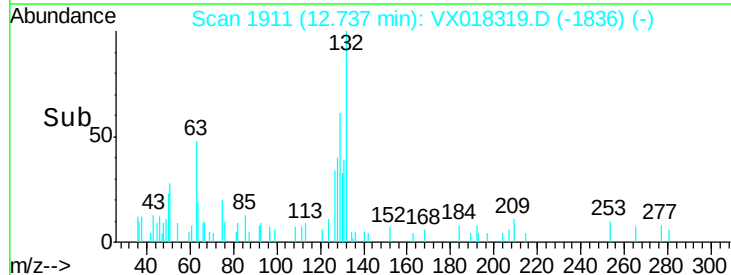
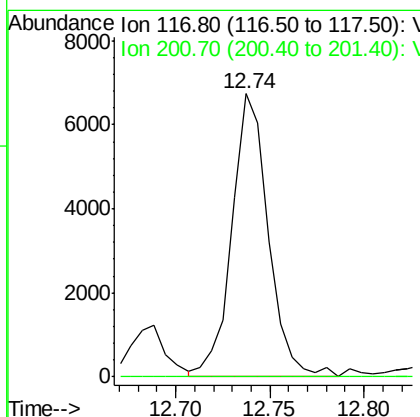
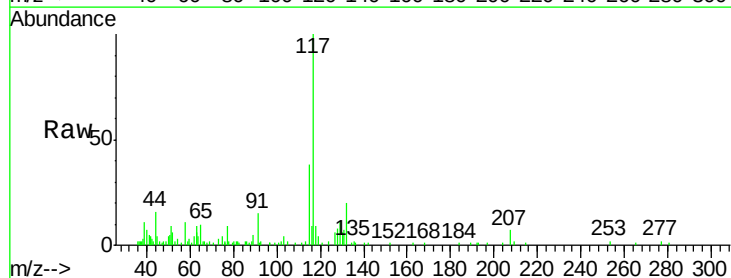
Instrument :
MSVOA_X
ClientSampleId :
TP-1DL

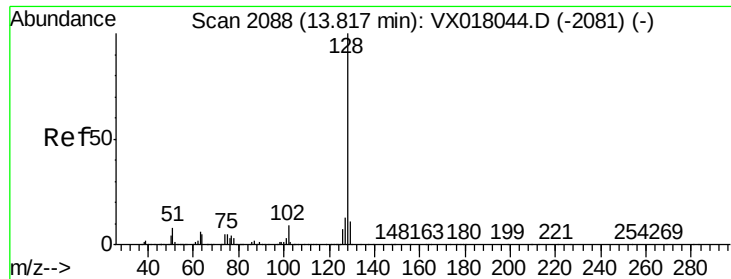
Tgt Ion: 91 Resp: 3473
Ion Ratio Lower Upper
91 100
92 36.7 26.4 79.2
134 86.4 12.9 38.7#



#90
Hexachloroethane
Concen: 2.483 ug/l
RT: 12.74 min Scan# 1911
Delta R.T. 0.16 min
Lab File: VX018319.D
Acq: 09 Sep 2020 13:58

Tgt Ion: 117 Resp: 9039
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.3#





#95

Naphthalene

Concen: 153.528 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018319.D

Acq: 09 Sep 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

TP-1DL

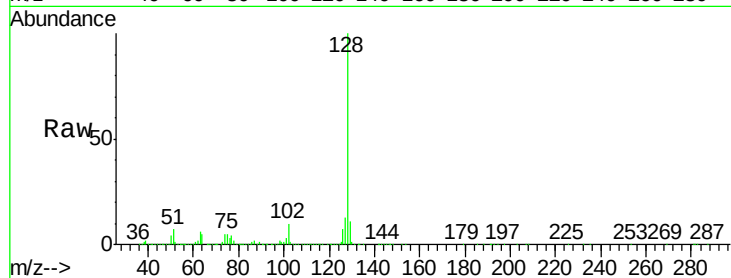
Tgt Ion:128 Resp: 3362199

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.9 8.7 13.1



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

