

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090820\
 Data File : VX018298.D
 Acq On : 09 Sep 2020 01:08
 Operator : JC/SP
 Sample : L3877-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2

Quant Time: Sep 09 02:49:05 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	5.64	168	457305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	734879	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	712033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	360360	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	325338	51.25	ug/l	0.00
Spiked Amount			Recovery	=	102.50%	
35) Dibromofluoromethane	5.47	113	250004	49.95	ug/l	0.00
Spiked Amount			Recovery	=	99.90%	
50) Toluene-d8	8.70	98	927521	49.76	ug/l	0.00
Spiked Amount			Recovery	=	99.52%	
62) 4-Bromofluorobenzene	11.12	95	355401	48.46	ug/l	0.00
Spiked Amount			Recovery	=	96.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	752	0.267	ug/l #	9
8) Diethyl Ether	2.17	74	1063	0.393	ug/l	71
10) Methyl Iodide	2.49	142	482	5.380	ug/l #	65
11) Tert butyl alcohol	3.01	59	1377	1.116	ug/l #	88
13) Acrolein	2.28	56	370	0.723	ug/l #	14
16) Acetone	2.42	43	44927	18.161	ug/l	99
17) Carbon Disulfide	2.56	76	3338	0.247	ug/l #	50
18) Methyl Acetate	2.75	43	6907	1.157	ug/l	97
20) Methylene Chloride	2.84	84	20818	3.018	ug/l	92
25) 2-Butanone	4.64	43	10028	2.467	ug/l	95
29) Tetrahydrofuran	5.11	42	3871	1.496	ug/l #	53
36) 1,1-Dichloropropene	5.62	75	35984	5.309	ug/l #	50
38) Carbon Tetrachloride	5.64	117	48513	6.351	ug/l #	17
40) Benzene	6.12	78	102208	5.132	ug/l	99
43) Isopropyl Acetate	6.41	43	104536	8.221	ug/l	99
44) Trichloroethene	7.20	130	2568	0.456	ug/l	82
48) Methyl methacrylate	7.65	41	5439	0.859	ug/l #	16
49) 1,4-Dioxane	7.70	88	187	1.631	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	94675	12.054	ug/l #	48
52) Toluene	8.77	92	9780	0.774	ug/l	98
54) cis-1,3-Dichloropropene	8.59	75	39514	4.465	ug/l #	58
59) 2-Hexanone	9.42	43	102949	17.238	ug/l #	26
67) Ethyl Benzene	10.24	91	9850	0.407	ug/l	93
68) m/p-Xylenes	10.34	106	5031	0.557	ug/l	94
69) o-Xylene	10.68	106	2373	0.271	ug/l	86
73) Isopropylbenzene	11.01	105	9827	0.413	ug/l	92
74) N-amyl acetate	10.81	43	3845	0.341	ug/l #	50
76) 1,2,3-Trichloropropane	11.12	75	183952	22.947	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	4477	0.229	ug/l	91
81) trans-1,4-Dichloro-2-buten	11.12	75	183952	61.976	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	7625	0.382	ug/l	92
90) Hexachloroethane	12.74	117	70145	17.706	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.63	180	1650	0.228	ug/l #	64
95) Naphthalene	13.82	128	149643	6.279	ug/l	96

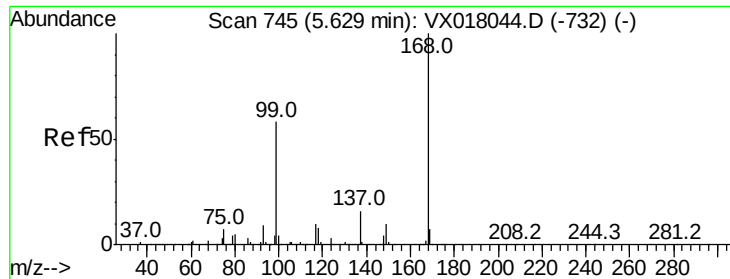
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090820\
Data File : VX018298.D
Acq On : 09 Sep 2020 01:08
Operator : JC/SP
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

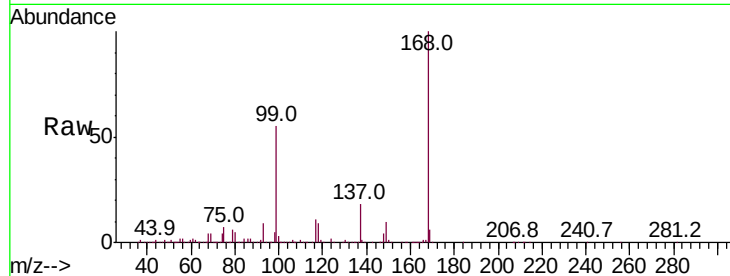
TP-2

Tot Ion:168 Resp: 457305

Ion Ratio Lower Upper

168 100

99 55.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

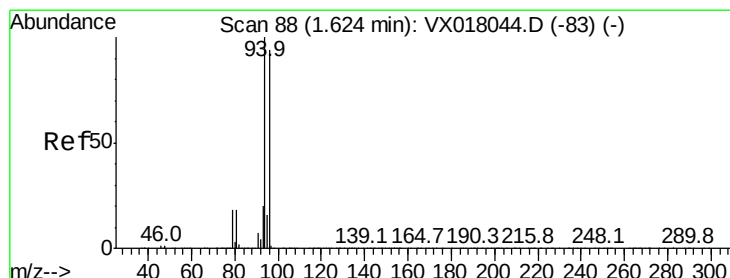
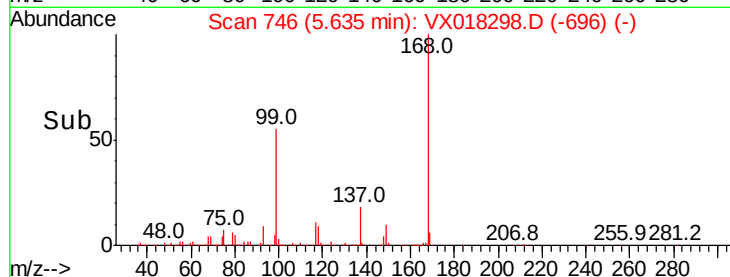
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#5

Bromomethane

Concen: 0.267 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018298.D

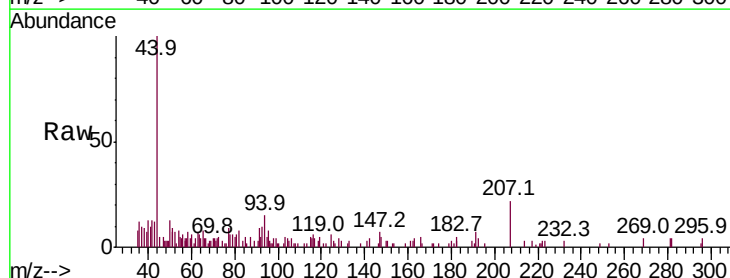
Acq: 09 Sep 2020 01:08

Tgt Ion: 94 Resp: 752

Ion Ratio Lower Upper

94 100

96 5.5 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

600

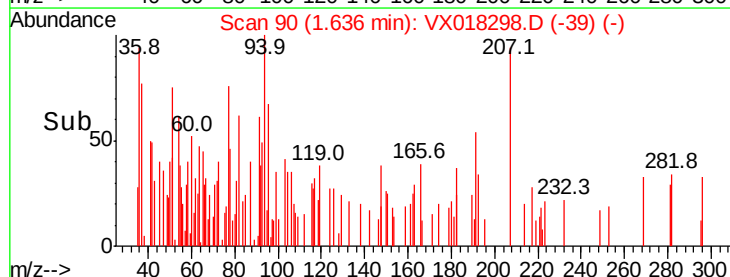
400

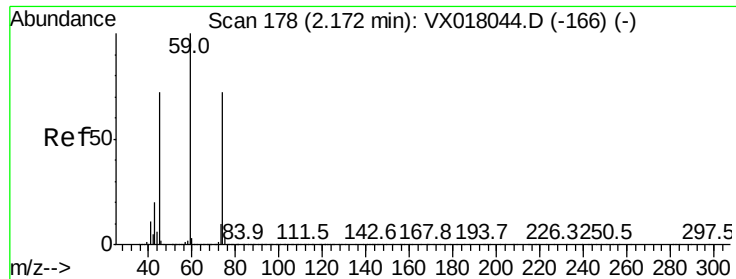
200

0

1.58 1.60 1.62 1.64 1.66

Time-->





#8

Diethyl Ether

Concen: 0.393 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.01 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampled :

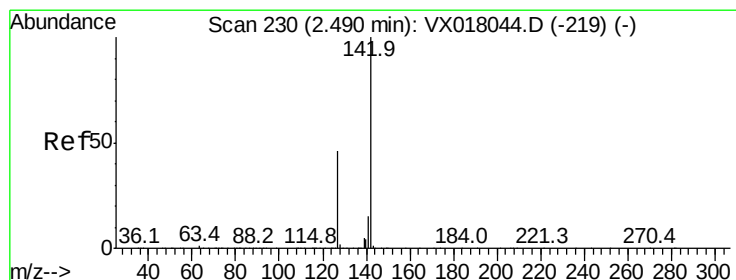
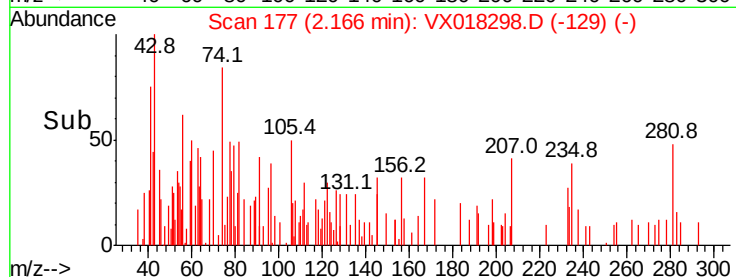
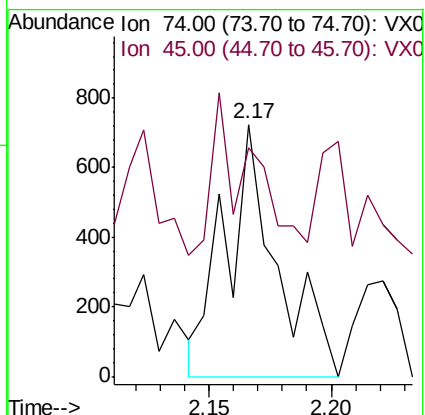
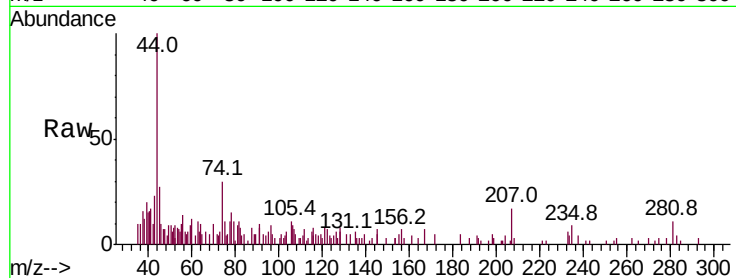
TP-2

Tot Ion: 74 Resp: 1063

Ion Ratio Lower Upper

74 100

45 72.5 50.7 152.3



#10

Methyl Iodide

Concen: 5.380 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

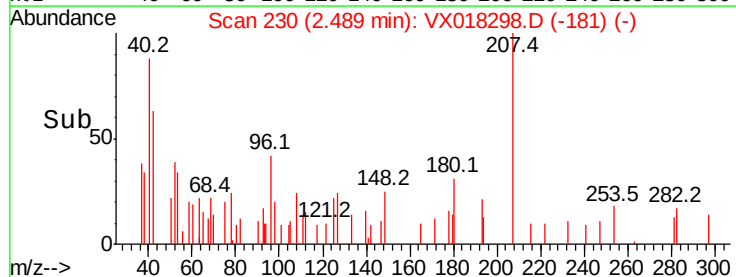
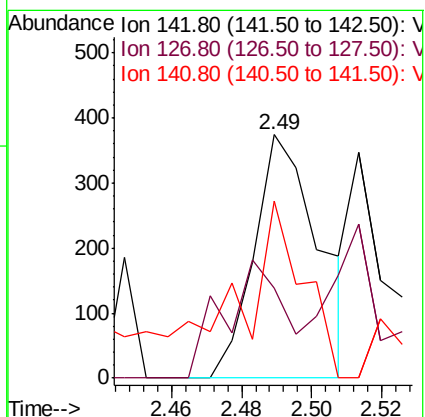
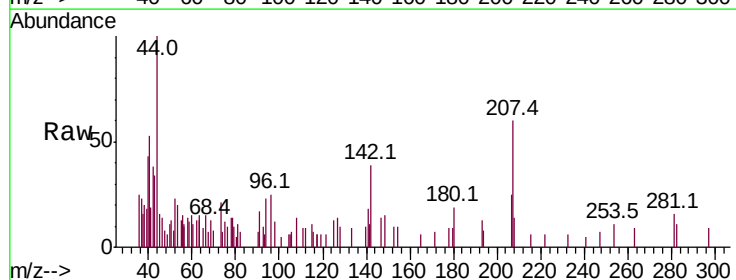
Tgt Ion: 142 Resp: 482

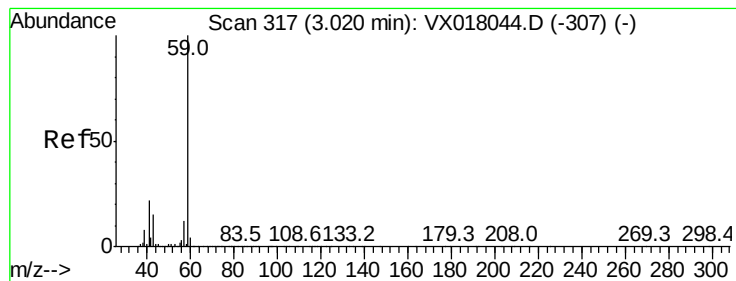
Ion Ratio Lower Upper

142 100

127 44.4 37.0 55.6

141 70.7 11.5 17.3#



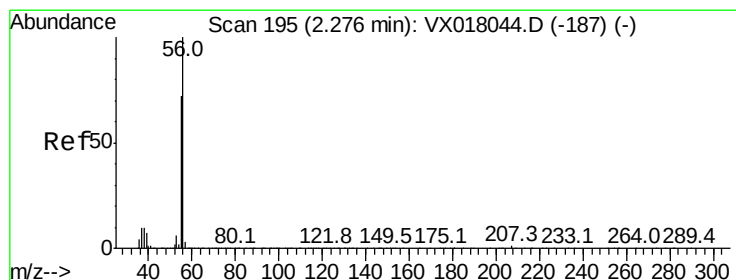
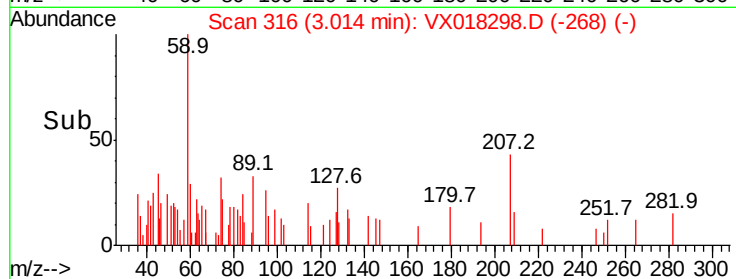
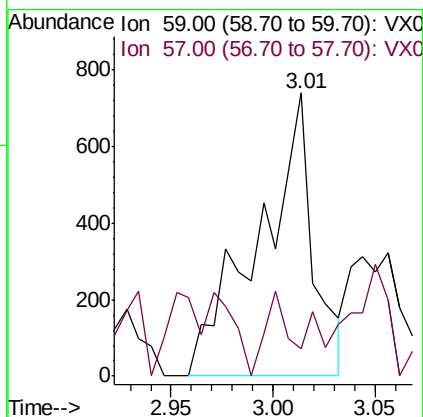
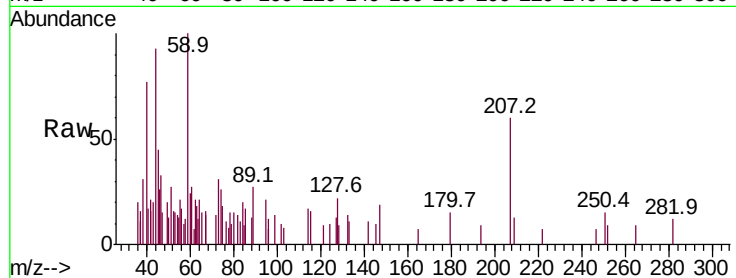


#11

Tert butyl alcohol
 Concen: 1.116 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX018298.D
 Acq: 09 Sep 2020 01:08

Instrument :
 MSVOA_X
 ClientSampled :
 TP-2

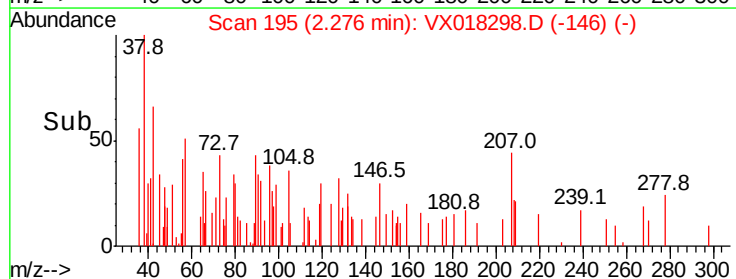
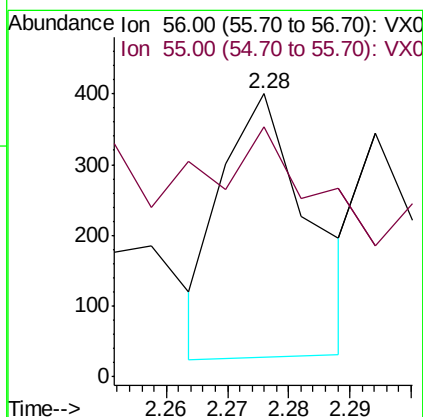
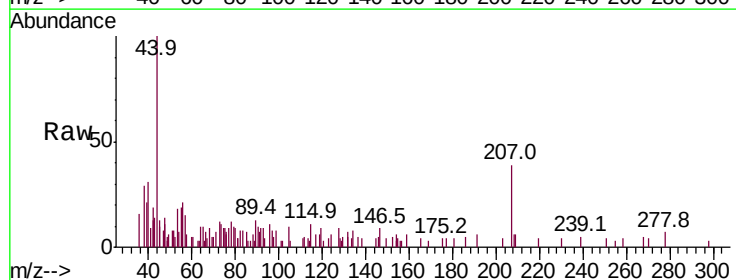
Tot Ion: 59 Resp: 1377
 Ion Ratio Lower Upper
 59 100
 57 6.5 8.9 13.3#

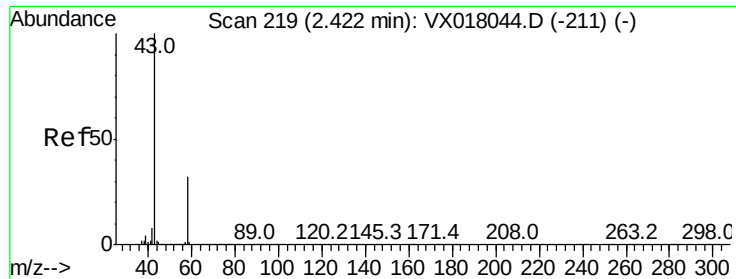


#13

Acrolein
 Concen: 0.723 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. -0.00 min
 Lab File: VX018298.D
 Acq: 09 Sep 2020 01:08

Tgt Ion: 56 Resp: 370
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.0 85.6#





#16

Acetone

Concen: 18.161 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

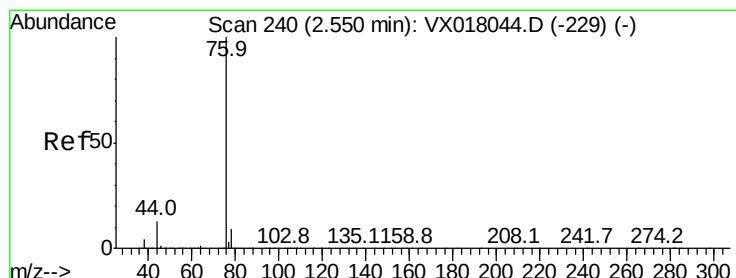
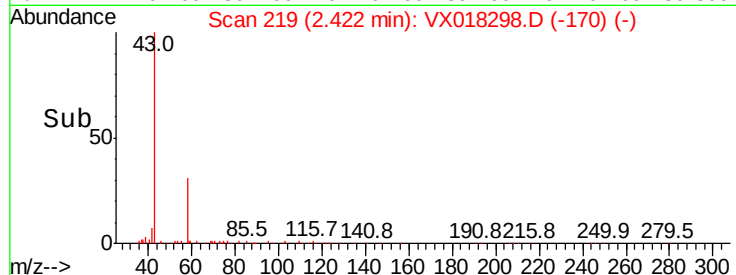
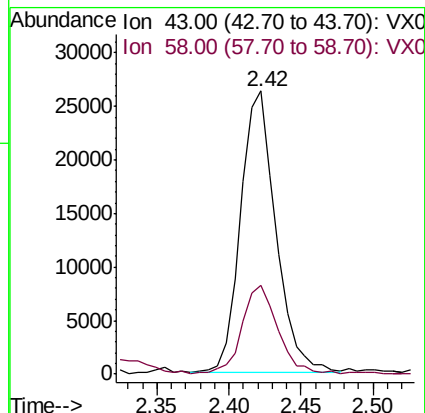
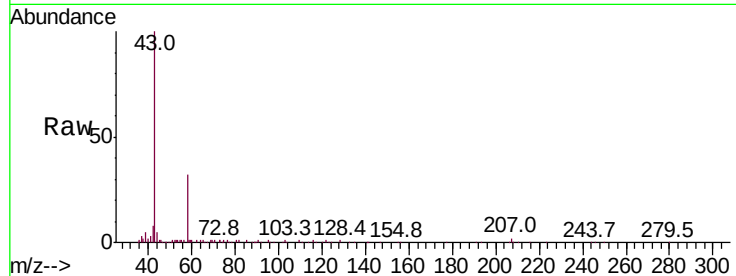
TP-2

Tot Ion: 43 Resp: 44927

Ion Ratio Lower Upper

43 100

58 31.4 25.5 38.3



#17

Carbon Disulfide

Concen: 0.247 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX018298.D

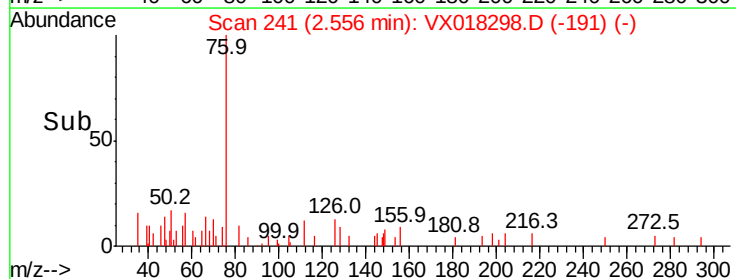
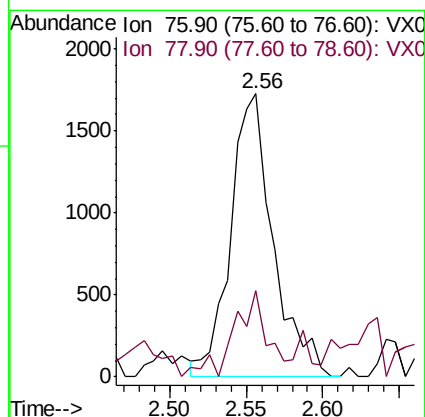
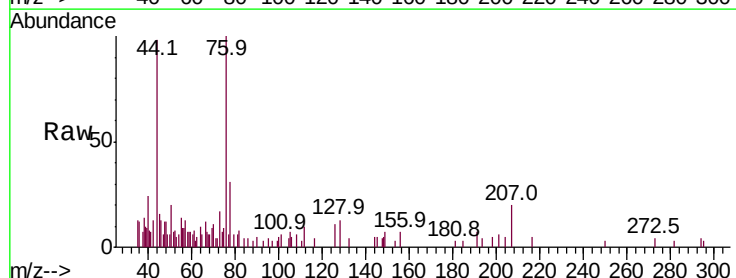
Acq: 09 Sep 2020 01:08

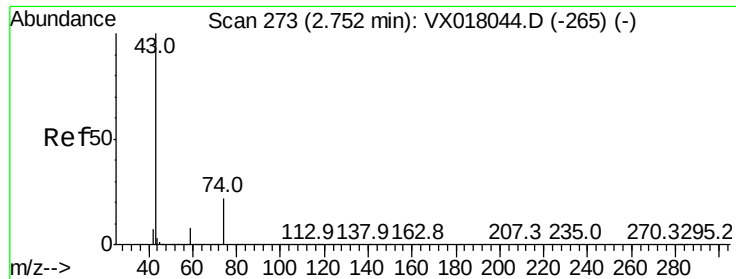
Tgt Ion: 76 Resp: 3338

Ion Ratio Lower Upper

76 100

78 27.4 7.4 11.0#

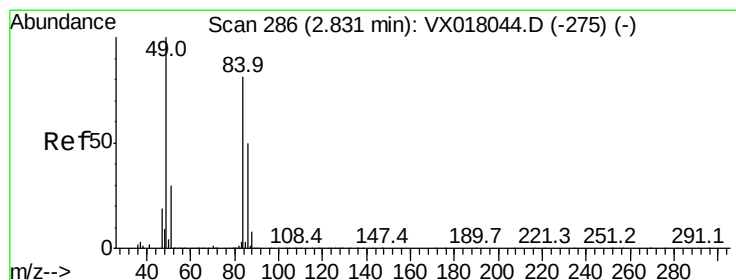
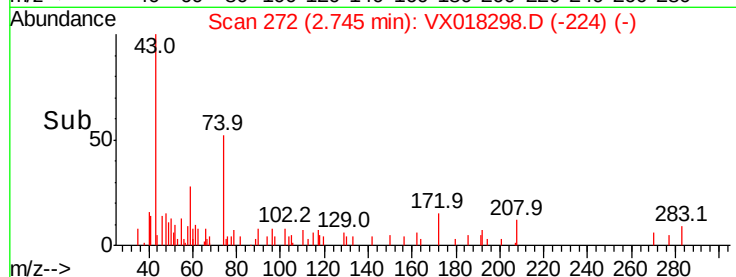
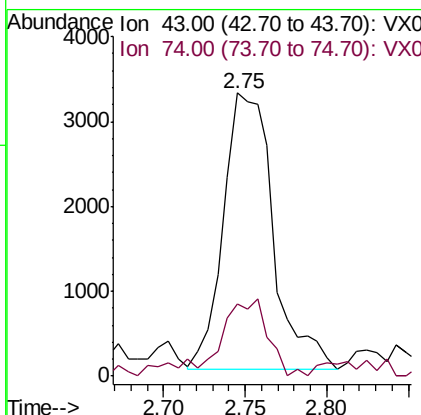
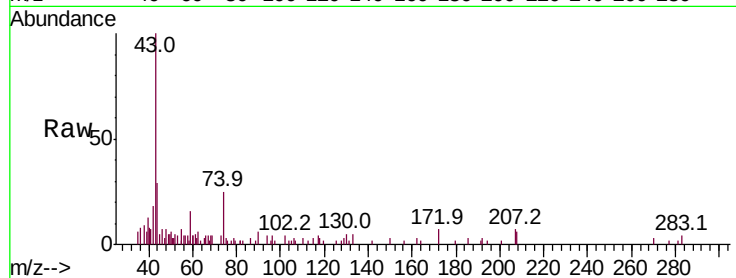




#18
Methvl Acetate
Concen: 1.157 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

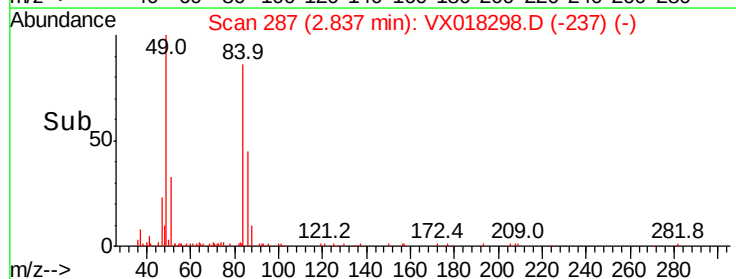
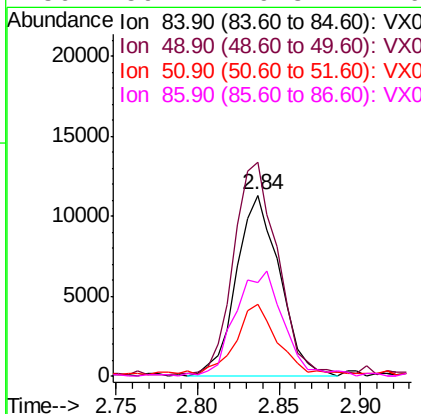
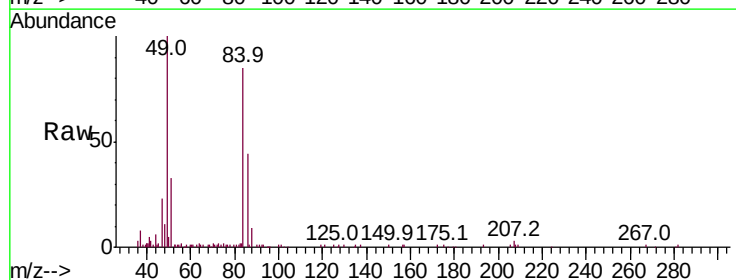
Instrument :
MSVOA_X
ClientSampleId :
TP-2

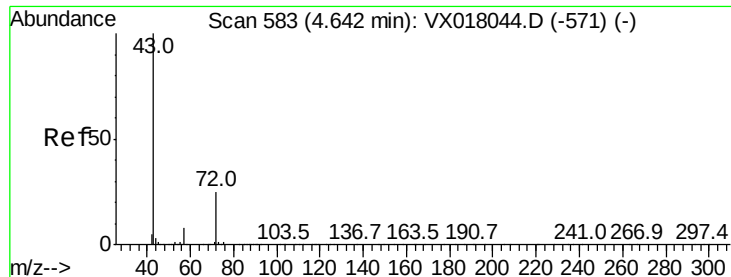
Tot Ion: 43 Resp: 6907
Ion Ratio Lower Upper
43 100
74 24.4 18.2 27.4



#20
Methylene Chloride
Concen: 3.018 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

Tgt Ion: 84 Resp: 20818
Ion Ratio Lower Upper
84 100
49 116.5 98.6 148.0
51 37.1 29.6 44.4
86 50.7 49.8 74.6





#25

2-Butanone

Concen: 2.467 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

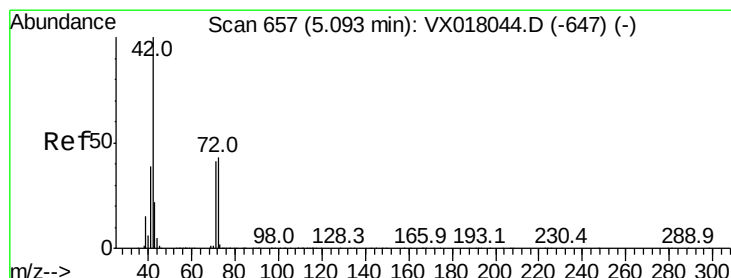
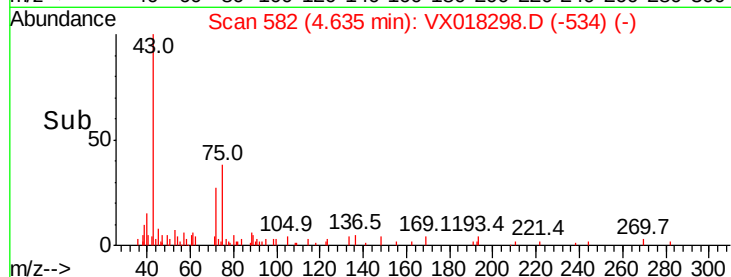
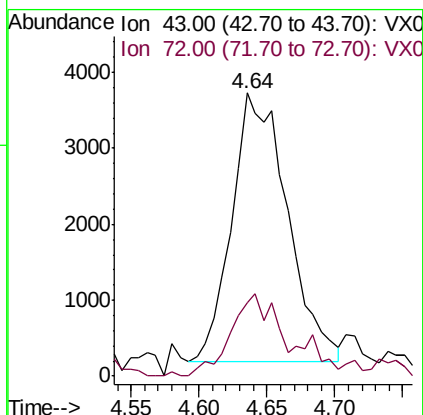
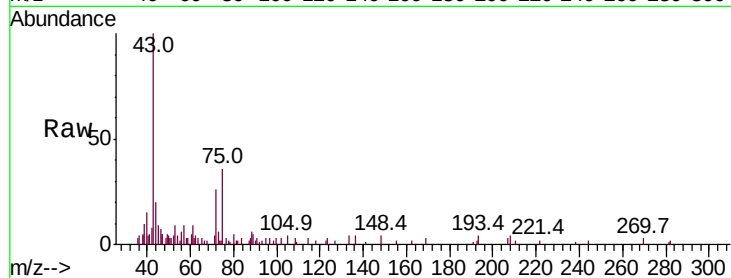
TP-2

Tot Ion: 43 Resp: 10028

Ion Ratio Lower Upper

43 100

72 27.3 19.8 29.6



#29

Tetrahydrofuran

Concen: 1.496 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

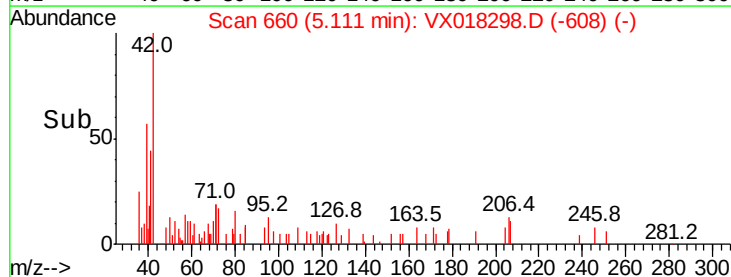
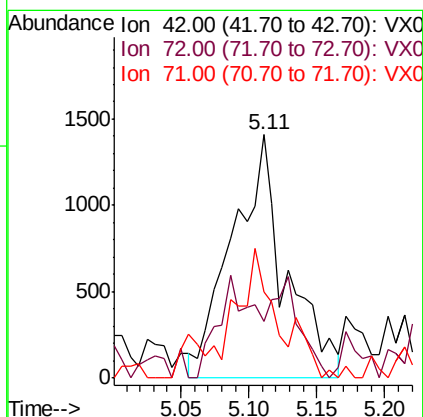
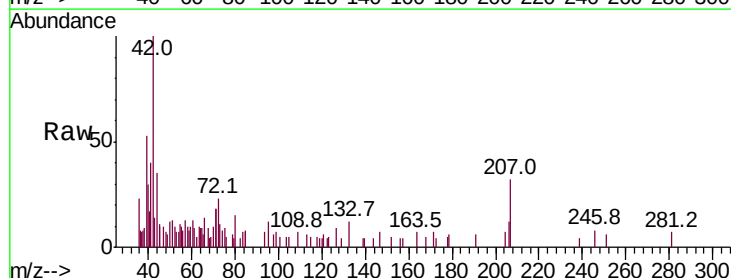
Tgt Ion: 42 Resp: 3871

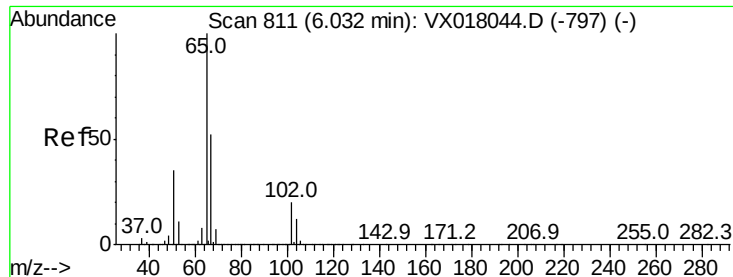
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 23.7 32.1 48.1#





#33

1,2-Dichloroethane-d4

Concen: 51.246 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampled :

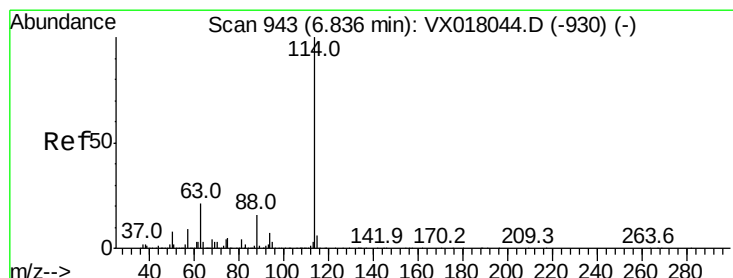
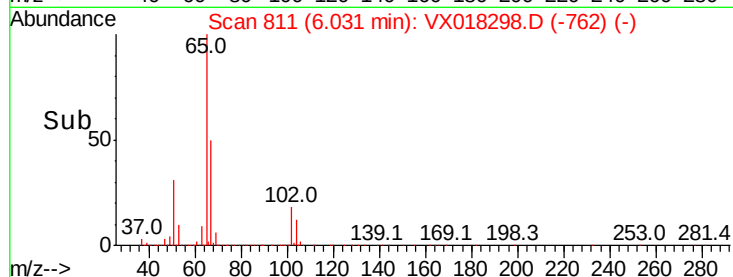
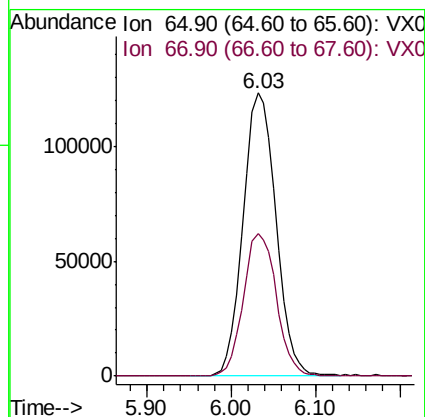
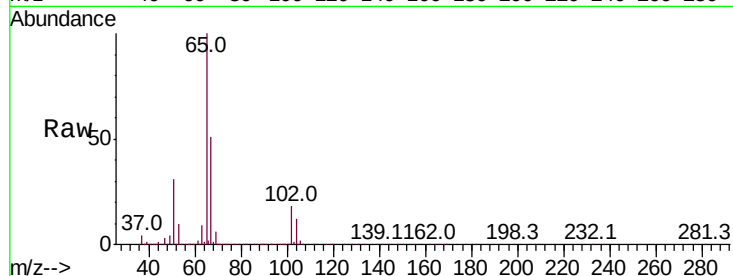
TP-2

Tot Ion: 65 Resp: 325338

Ion Ratio Lower Upper

65 100

67 50.8 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: VX018298.D

Acq: 09 Sep 2020 01:08

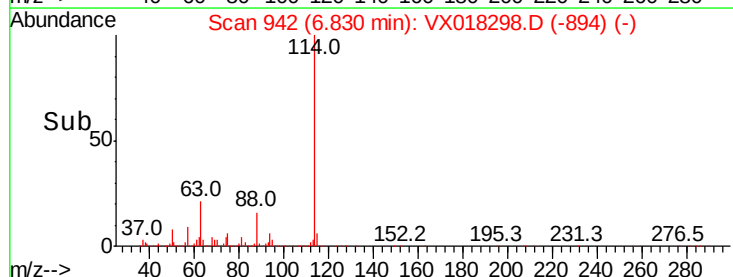
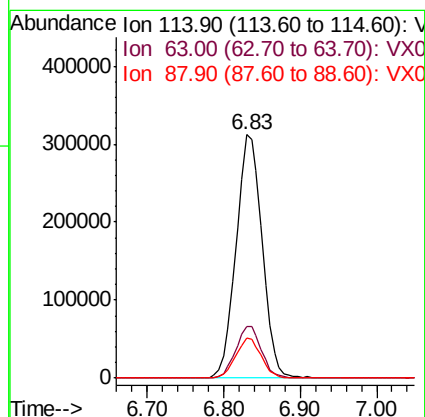
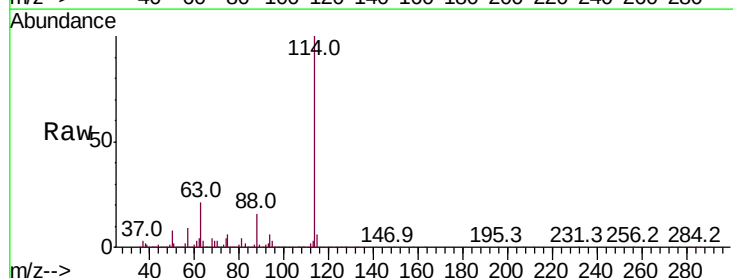
Tgt Ion: 114 Resp: 734879

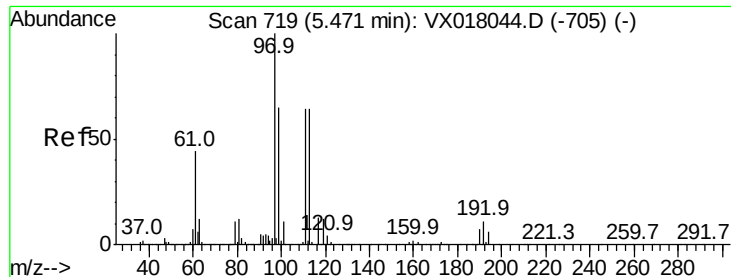
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

88 16.4 0.0 31.8

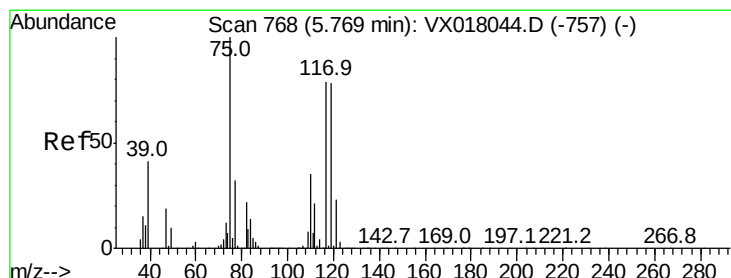
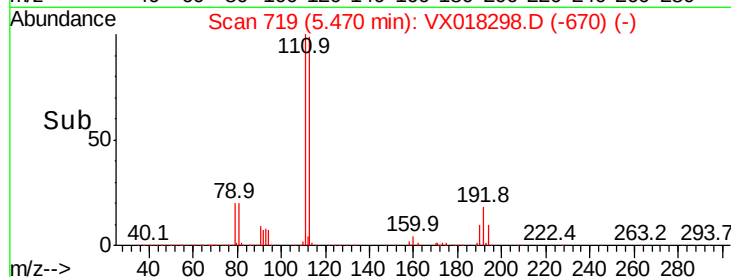
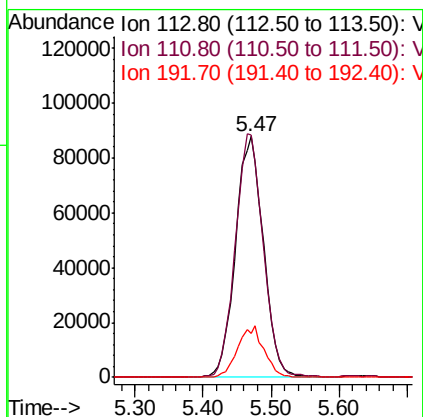
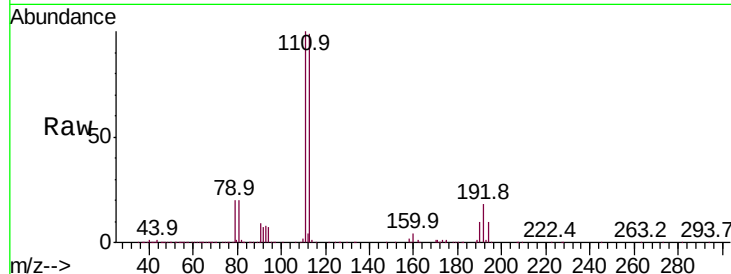




#35
Dibromofluoromethane
Concen: 49.952 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

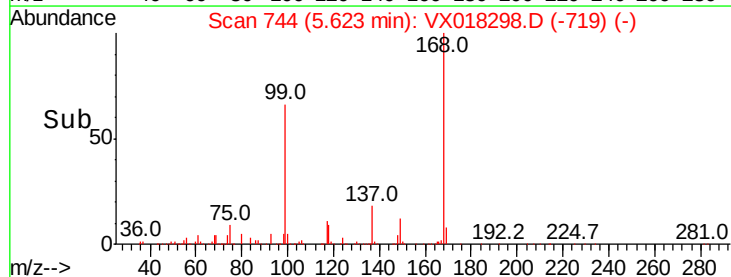
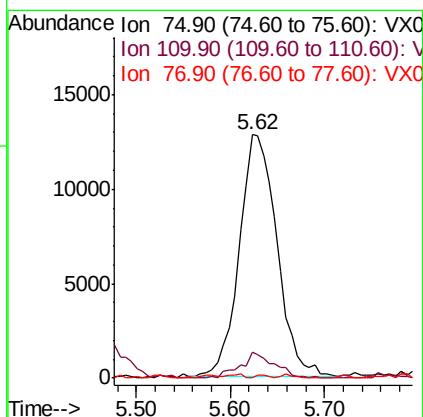
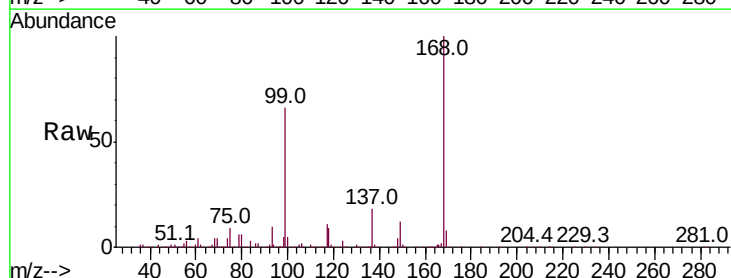
Instrument :
MSVOA_X
ClientSampleId :
TP-2

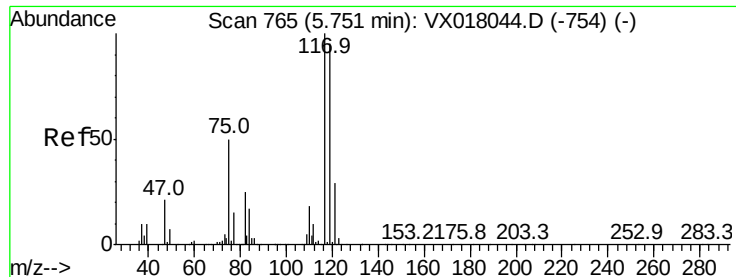
Tot Ion:113 Resp: 250004
Ion Ratio Lower Upper
113 100
111 101.1 81.6 122.4
192 20.2 15.8 23.8



#36
1,1-Dichloropropene
Concen: 5.309 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

Tgt Ion: 75 Resp: 35984
Ion Ratio Lower Upper
75 100
110 9.4 18.0 54.0#
77 0.4 24.4 36.6#





#38

Carbon Tetrachloride

Concen: 6.351 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

TP-2

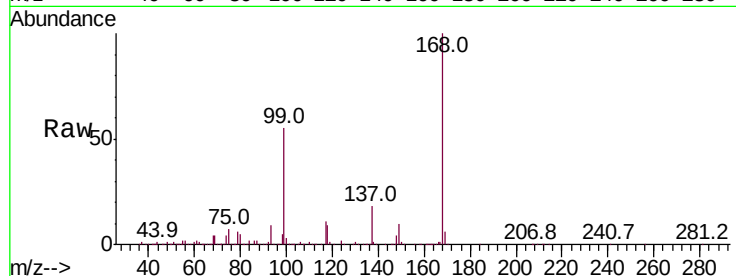
Tot Ion:117 Resp: 48513

Ion Ratio Lower Upper

117 100

119 4.9 75.8 113.6#

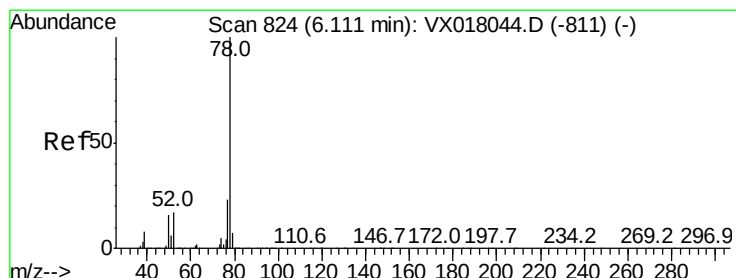
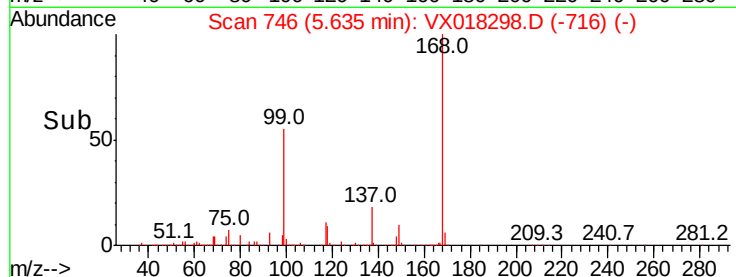
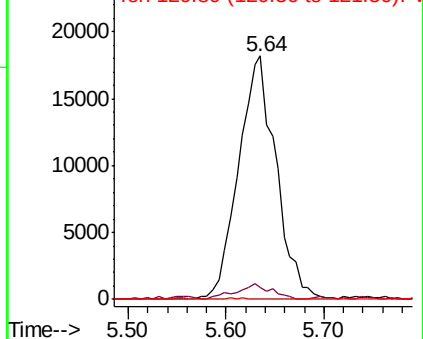
121 0.4 23.4 35.0#



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



#40

Benzene

Concen: 5.132 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX018298.D

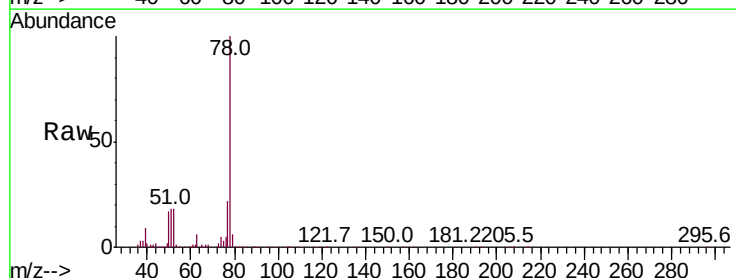
Acq: 09 Sep 2020 01:08

Tgt Ion: 78 Resp: 102208

Ion Ratio Lower Upper

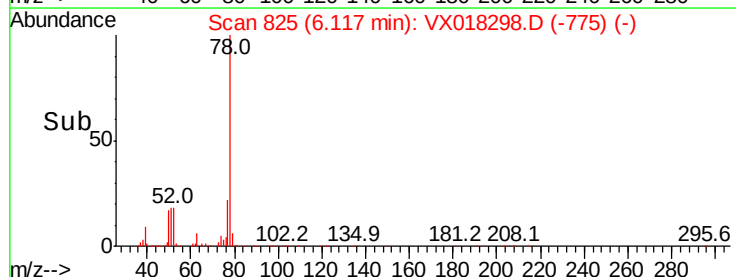
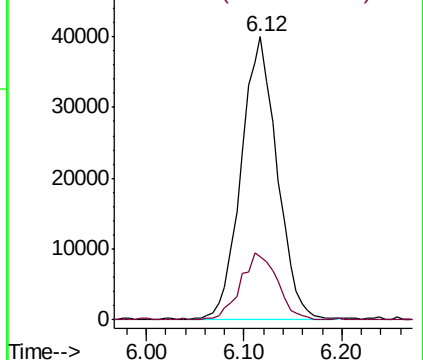
78 100

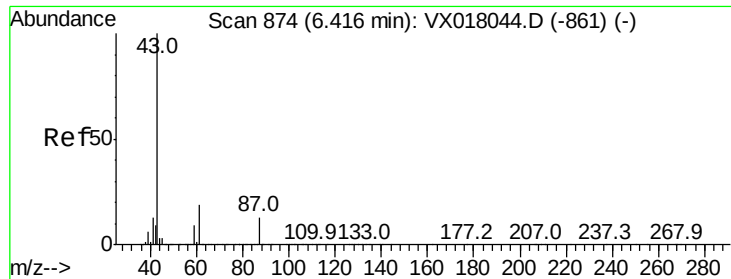
77 22.1 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#43

Isopropyl Acetate

Concen: 8.221 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampled :

TP-2

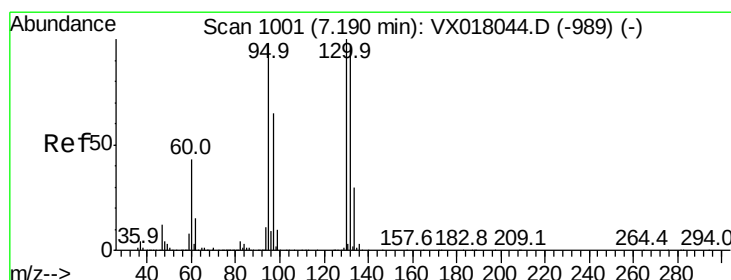
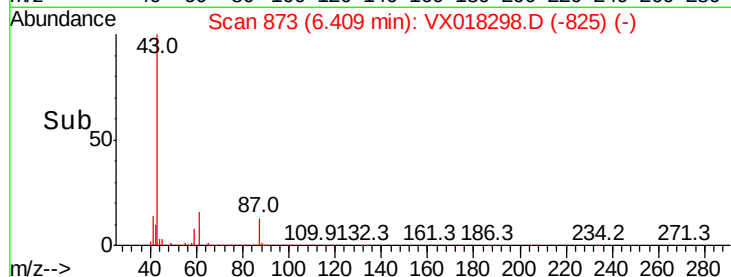
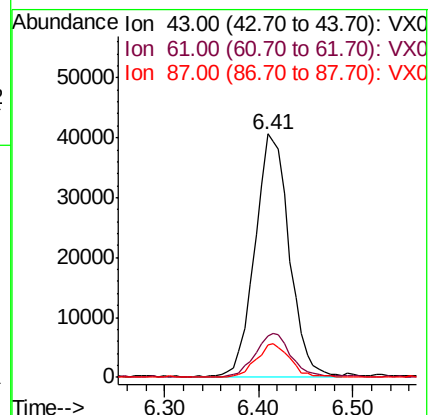
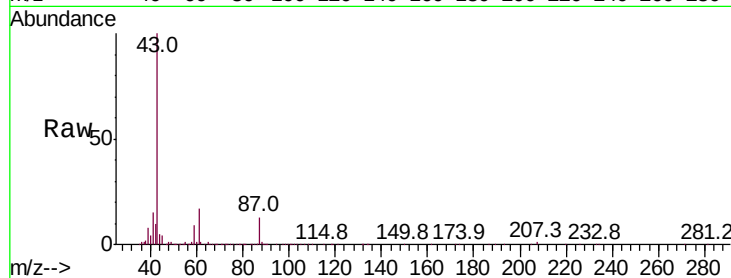
Tot Ion: 43 Resp: 104536

Ion Ratio Lower Upper

43 100

61 19.2 15.7 23.5

87 13.4 10.3 15.5



#44

Trichloroethene

Concen: 0.456 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX018298.D

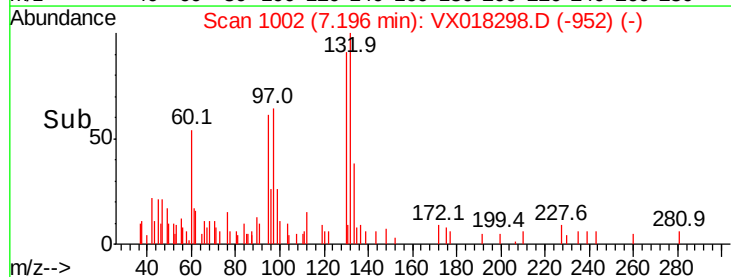
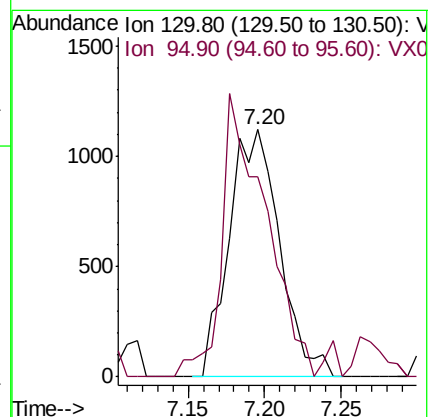
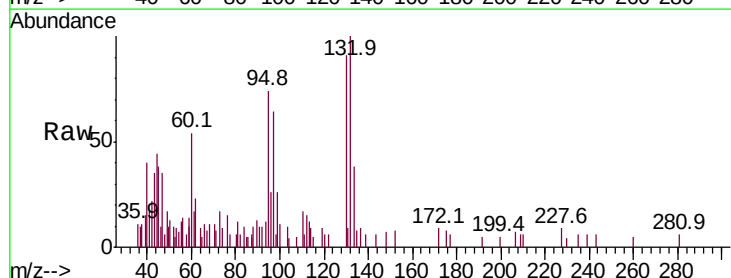
Acq: 09 Sep 2020 01:08

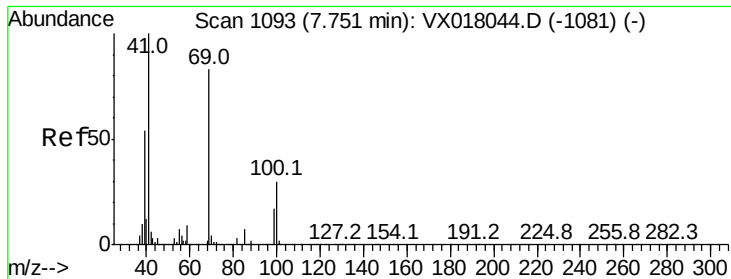
Tgt Ion: 130 Resp: 2568

Ion Ratio Lower Upper

130 100

95 80.8 0.0 196.4

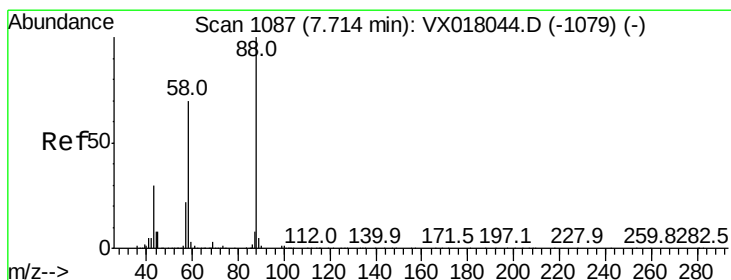
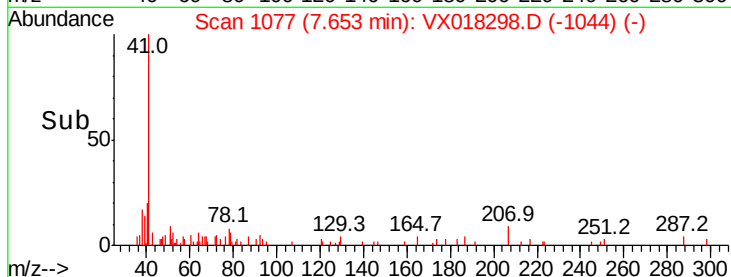
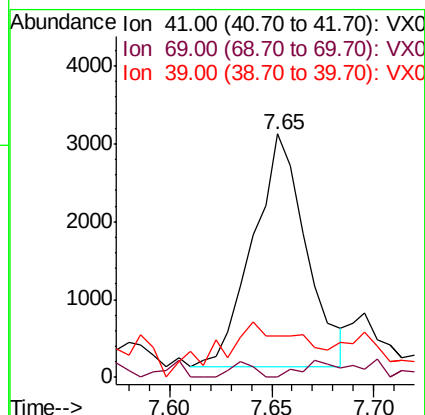
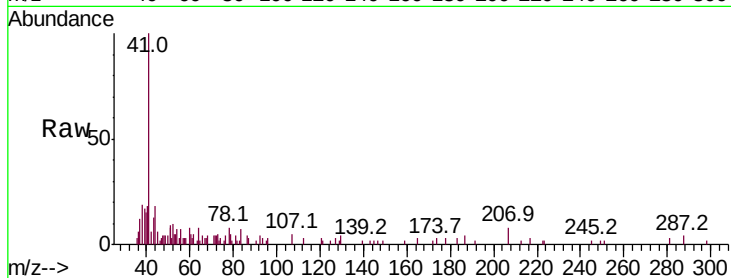




#48
Methvl methacrylate
Concen: 0.859 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.10 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

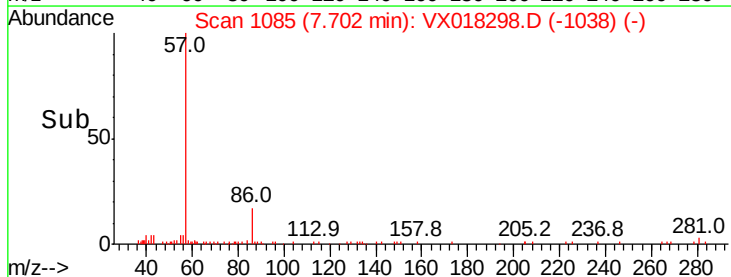
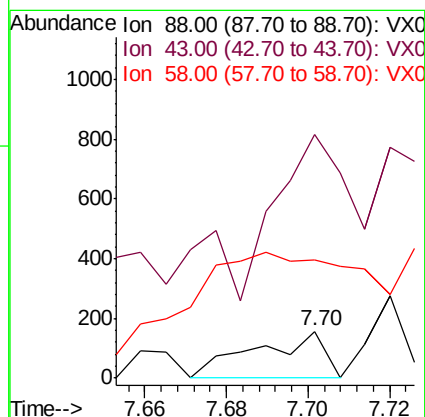
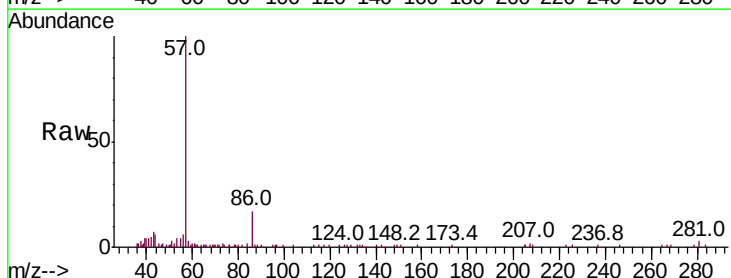
Instrument :
MSVOA_X
ClientSampleId :
TP-2

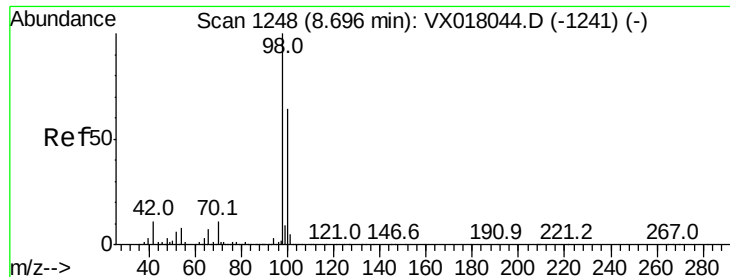
Tot Ion: 41 Resp: 5439
Ion Ratio Lower Upper
41 100
69 2.9 65.5 98.3#
39 0.0 44.5 66.7#



#49
1,4-Dioxane
Concen: 1.631 ug/l
RT: 7.70 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

Tgt Ion: 88 Resp: 187
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0#
58 723.0 56.4 84.6#

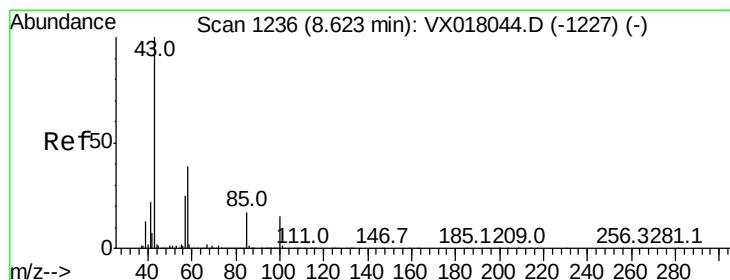
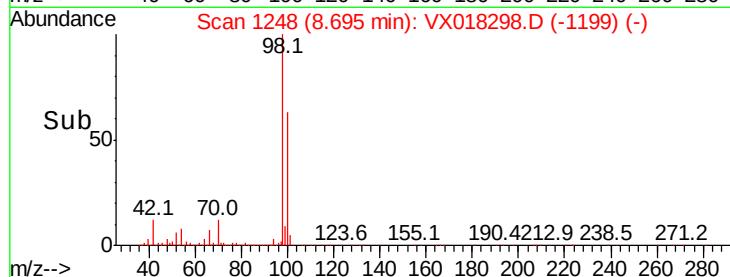
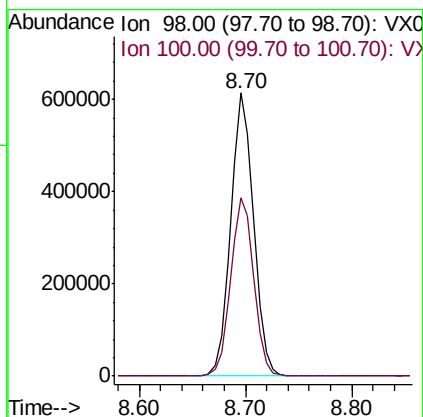
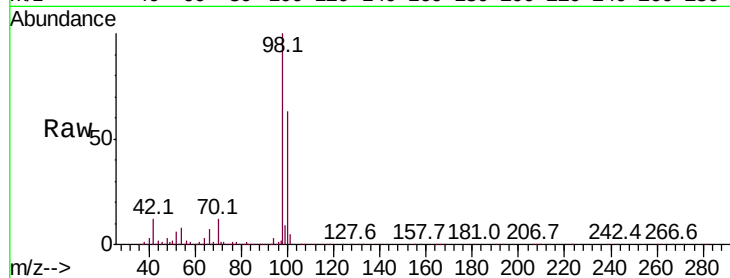




#50
Toluene-d8
Concen: 49.757 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

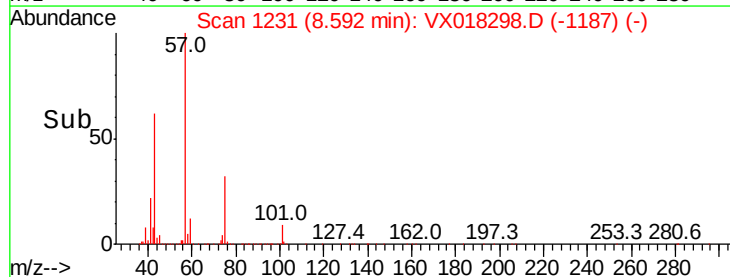
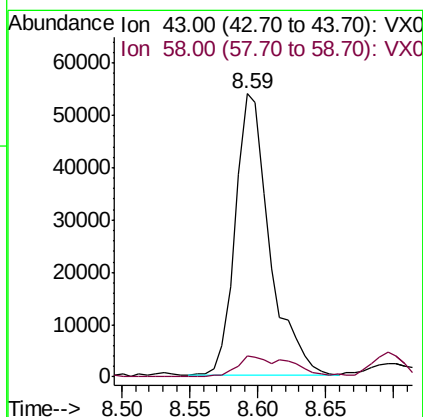
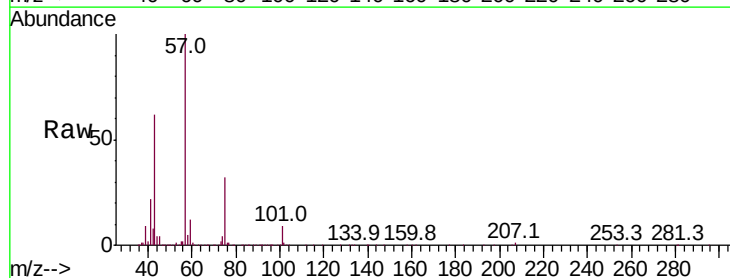
Instrument :
MSVOA_X
ClientSampleId :
TP-2

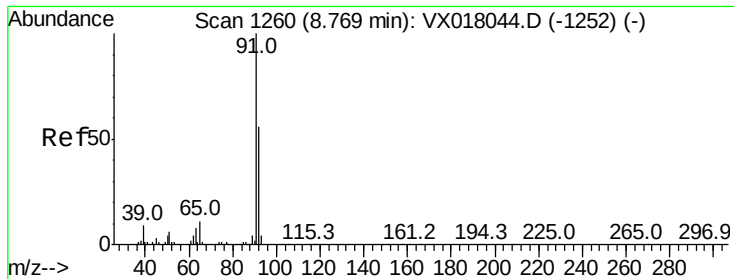
Tot Ion: 98 Resp: 927521
Ion Ratio Lower Upper
98 100
100 63.4 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 12.054 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

Tgt Ion: 43 Resp: 94675
Ion Ratio Lower Upper
43 100
58 7.0 30.7 46.1#





#52

Toluene

Concen: 0.774 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

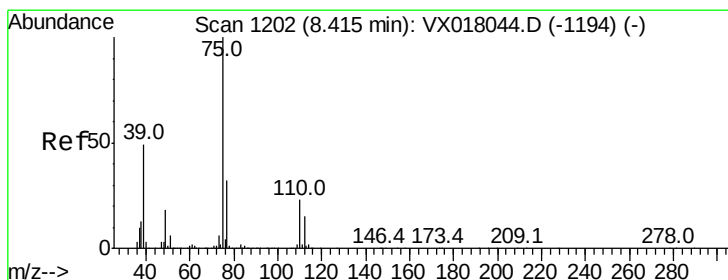
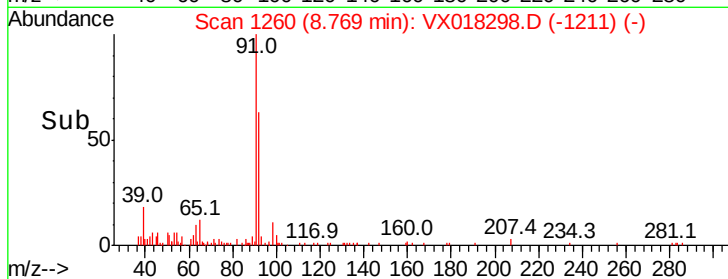
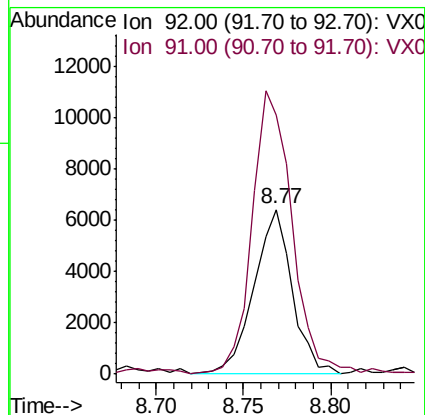
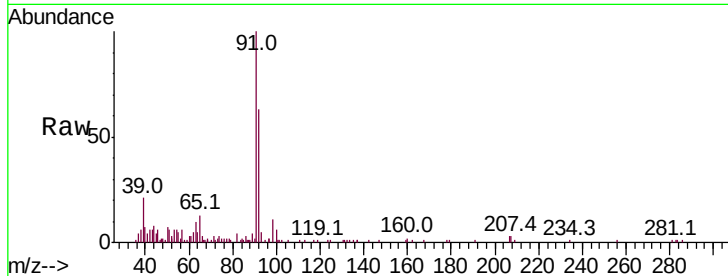
TP-2

Tot Ion: 92 Resp: 9780

Ion Ratio Lower Upper

92 100

91 178.7 140.3 210.5



#54

cis-1,3-Dichloropropene

Concen: 4.465 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

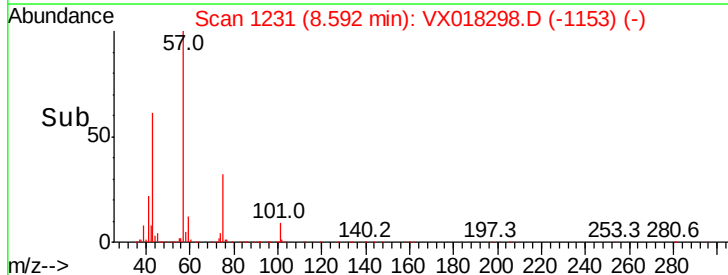
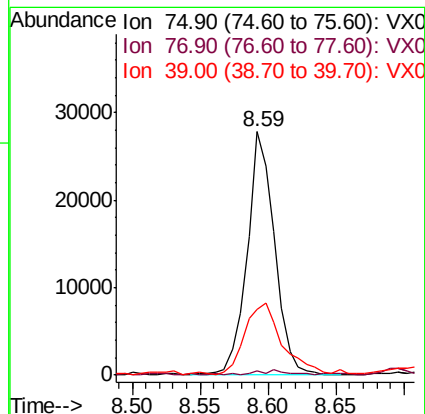
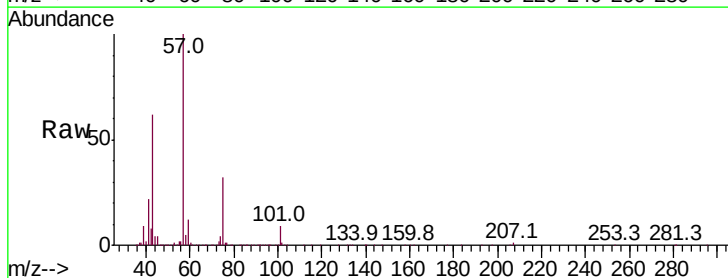
Tgt Ion: 75 Resp: 39514

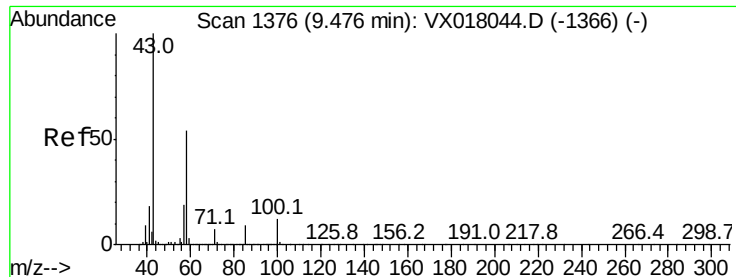
Ion Ratio Lower Upper

75 100

77 1.2 25.8 38.8#

39 26.2 38.8 58.2#

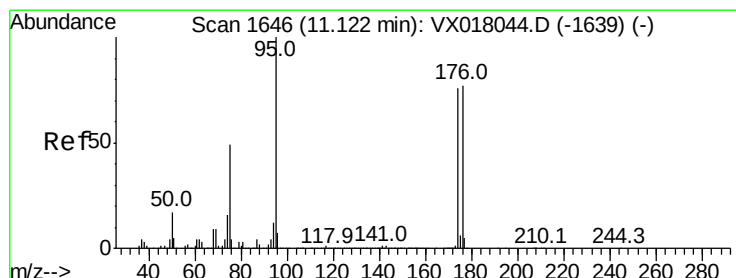
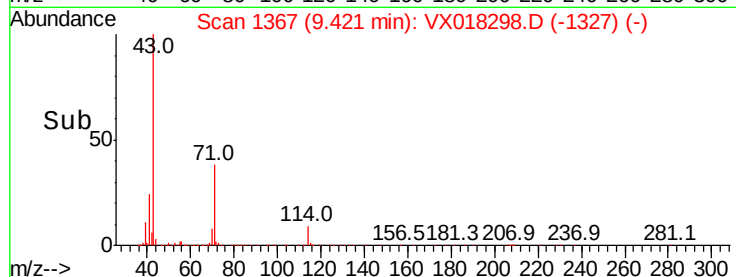
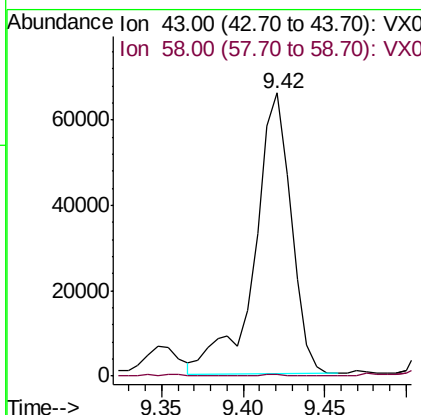
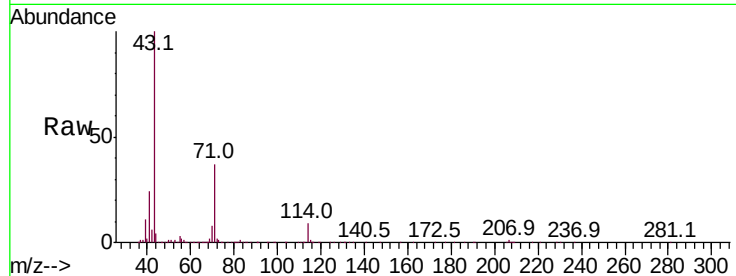




#59
2-Hexanone
Concen: 17.238 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.06 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

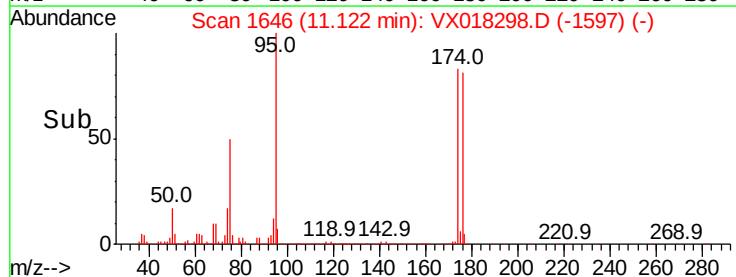
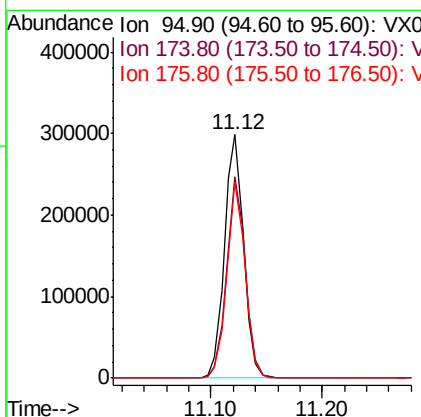
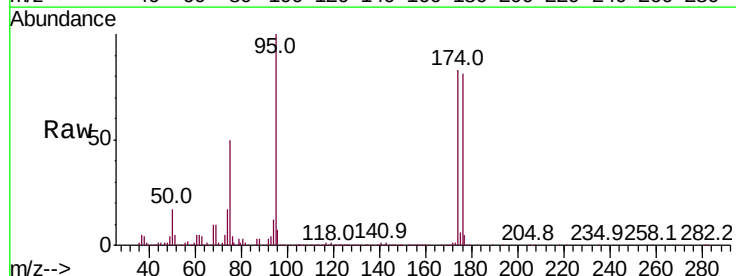
Instrument :
MSVOA_X
ClientSampleId :
TP-2

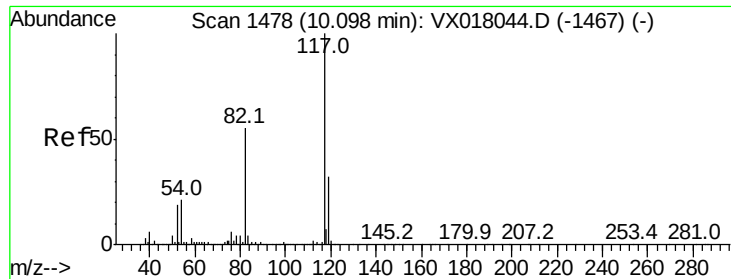
Tot Ion: 43 Resp: 102949
Ion Ratio Lower Upper
43 100
58 0.6 26.6 79.7#



#62
4-Bromofluorobenzene
Concen: 48.459 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

Tgt Ion: 95 Resp: 355401
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.2
176 77.0 0.0 155.8

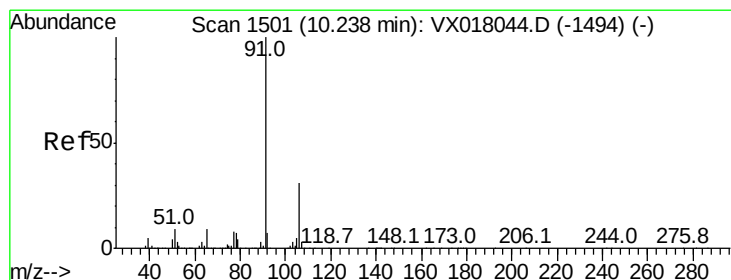
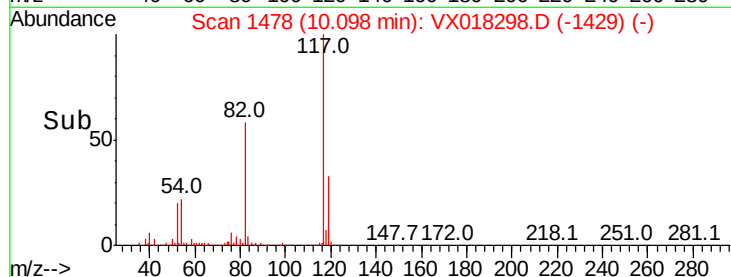
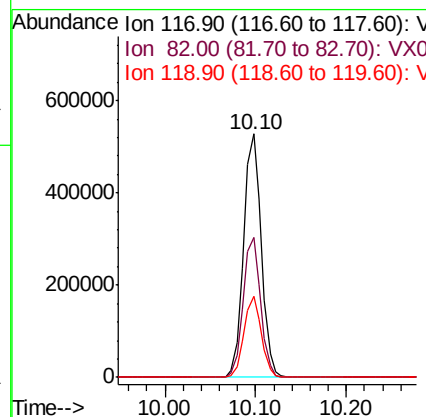
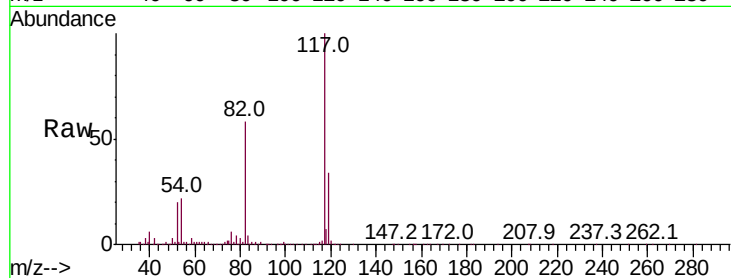




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

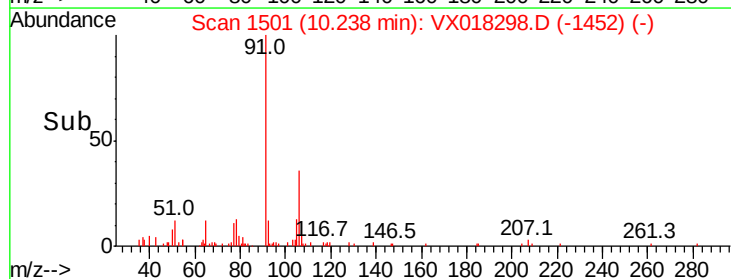
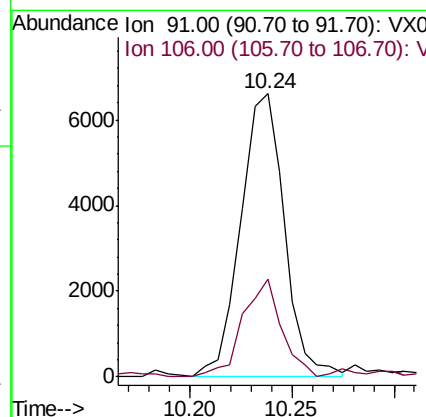
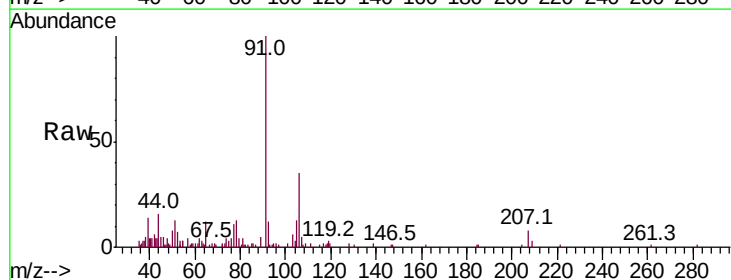
Instrument :
MSVOA_X
ClientSampleId :
TP-2

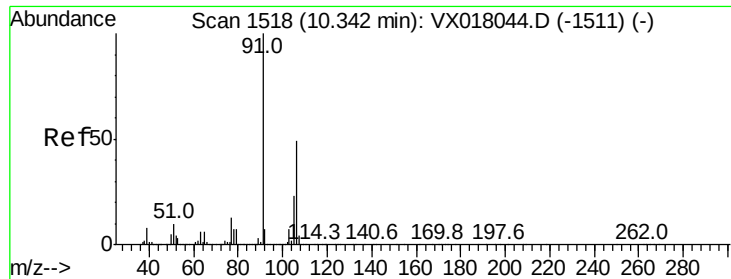
Tot Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.2	66.2
119	33.5	25.7	38.5



#67
Ethyl Benzene
Concen: 0.407 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

Tgt Ion	Ratio	Lower	Upper
91	100		
106	34.8	24.9	37.3

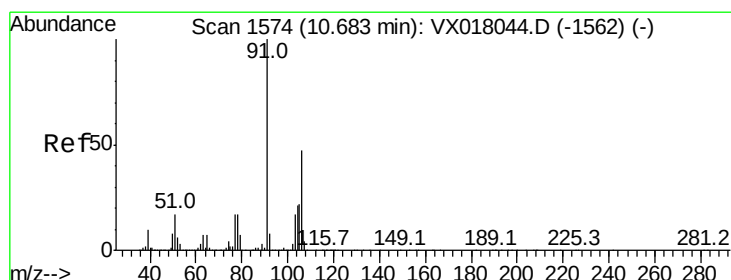
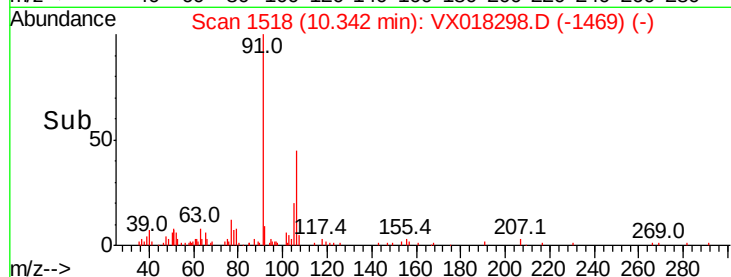
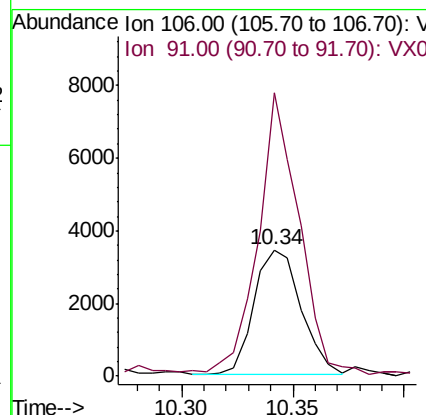
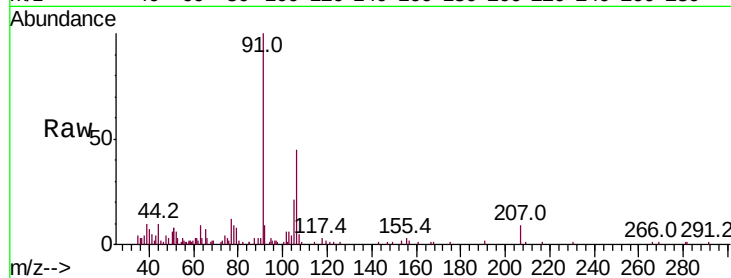




#68
m/p-Xylenes
Concen: 0.557 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

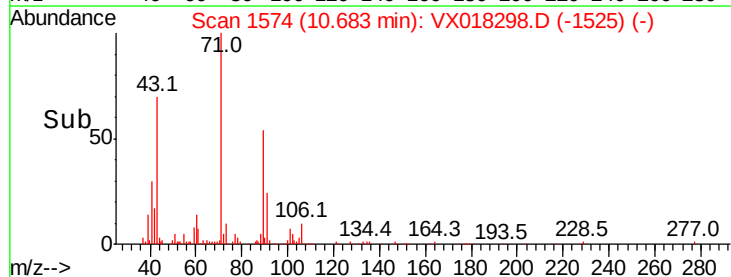
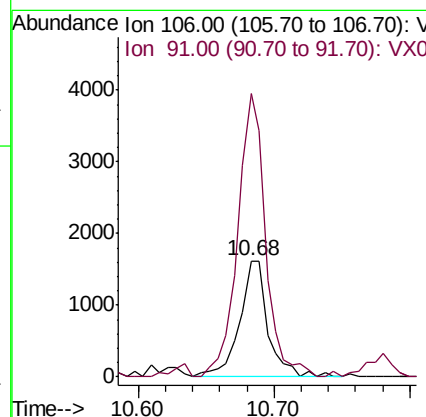
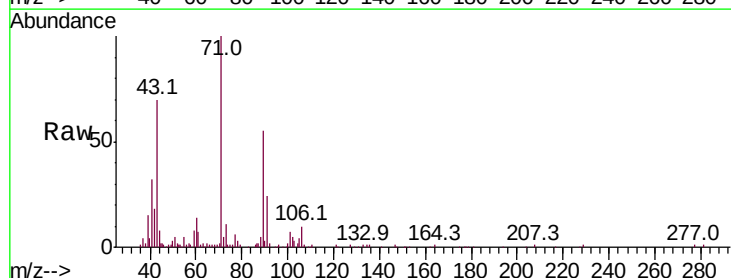
Instrument :
MSVOA_X
ClientSampled :
TP-2

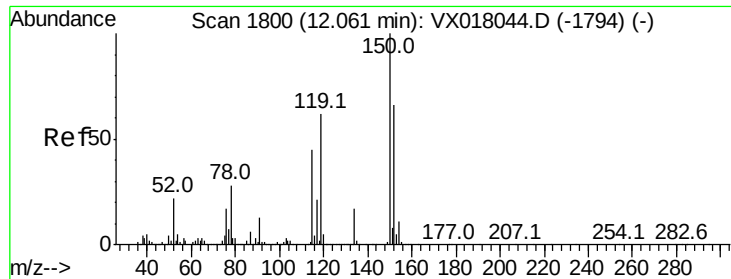
Tot Ion:106 Resp: 5031
Ion Ratio Lower Upper
106 100
91 194.2 162.2 243.2



#69
o-Xylene
Concen: 0.271 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018298.D
Acq: 09 Sep 2020 01:08

Tgt Ion:106 Resp: 2373
Ion Ratio Lower Upper
106 100
91 236.9 107.1 321.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

TP-2

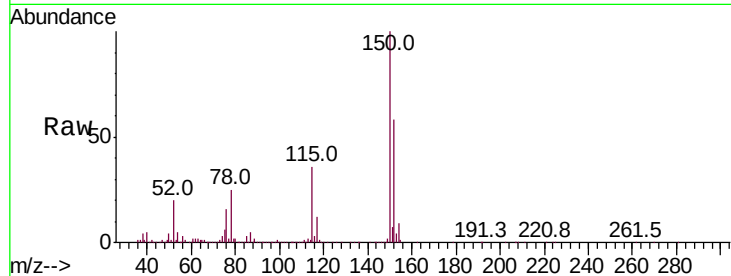
Tot Ion:152 Resp: 360360

Ion Ratio Lower Upper

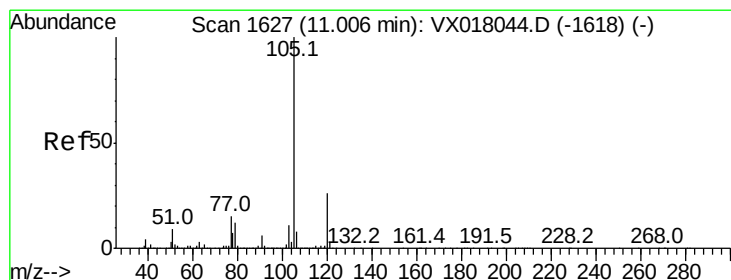
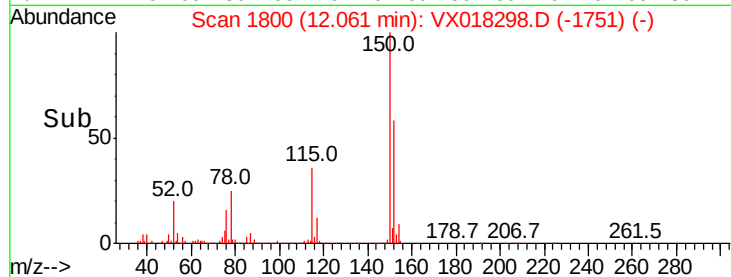
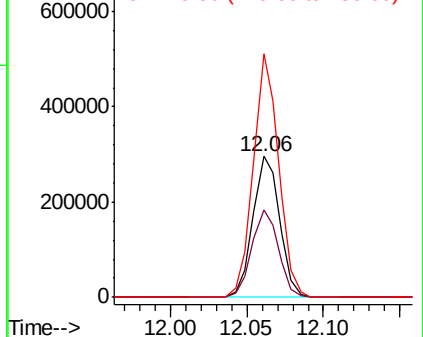
152 100

115 61.6 41.5 124.5

150 163.7 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: 0.413 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX018298.D

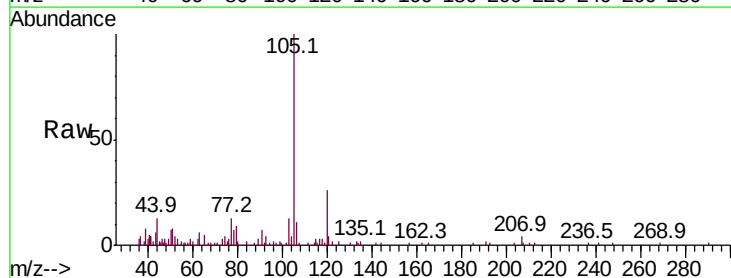
Acq: 09 Sep 2020 01:08

Tgt Ion:105 Resp: 9827

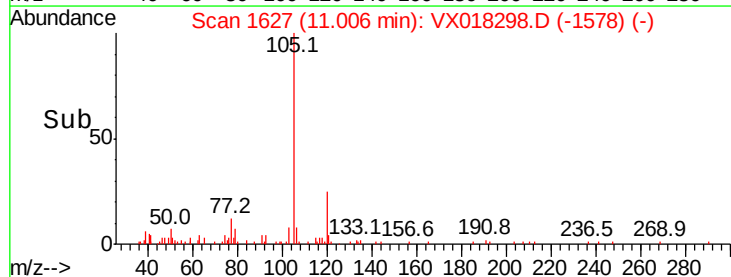
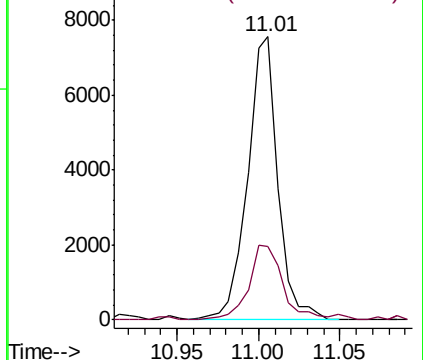
Ion Ratio Lower Upper

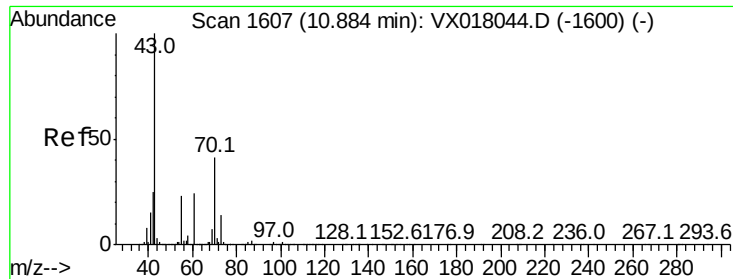
105 100

120 30.6 13.2 39.5



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





#74

N-amvl acetate

Concen: 0.341 ug/l

RT: 10.81 min Scan# 1595

Delta R.T. -0.07 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

TP-2

Tot Ion: 43 Resp: 3845

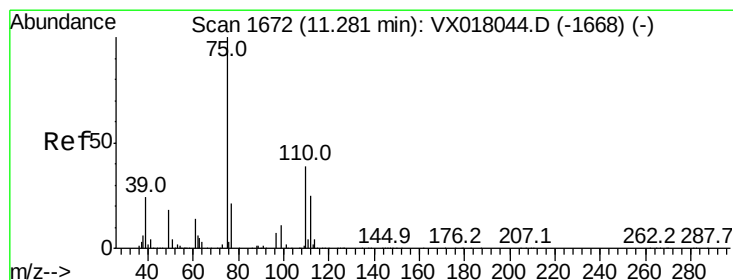
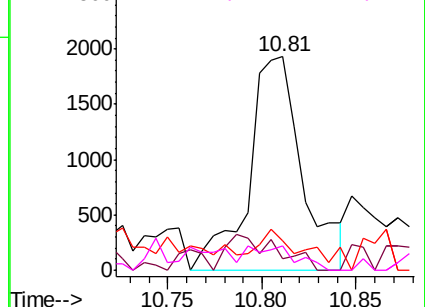
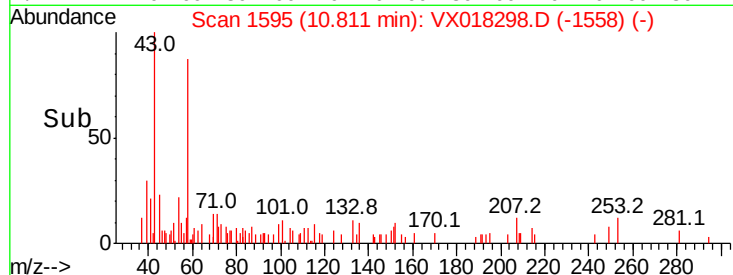
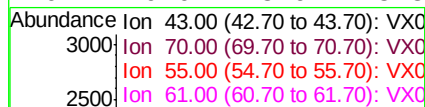
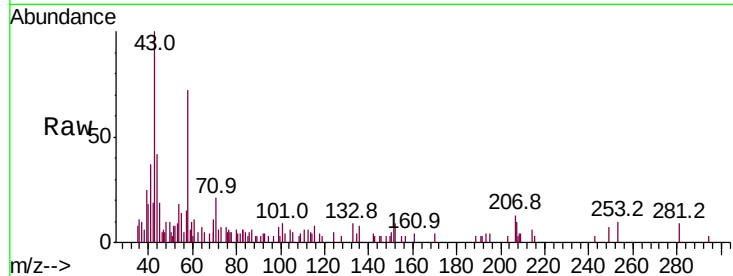
Ion Ratio Lower Upper

43 100

70 0.0 32.3 48.5#

55 10.6 18.2 27.2#

61 0.0 18.9 28.3#



#76

1,2,3-Trichloropropane

Concen: 22.947 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018298.D

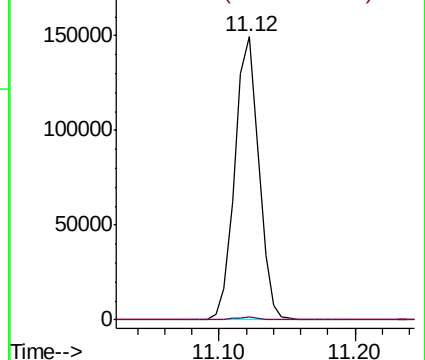
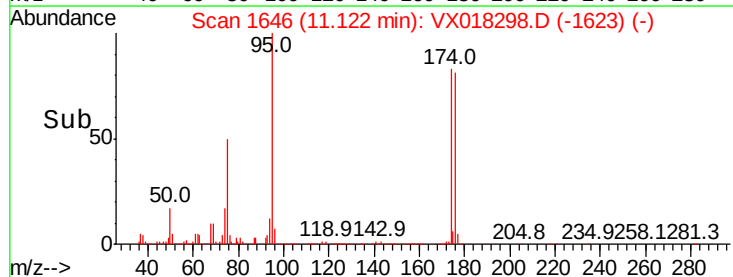
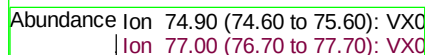
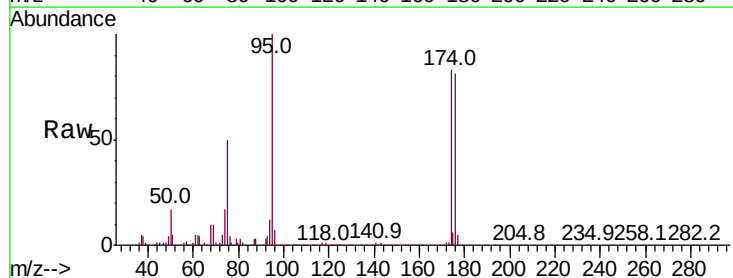
Acq: 09 Sep 2020 01:08

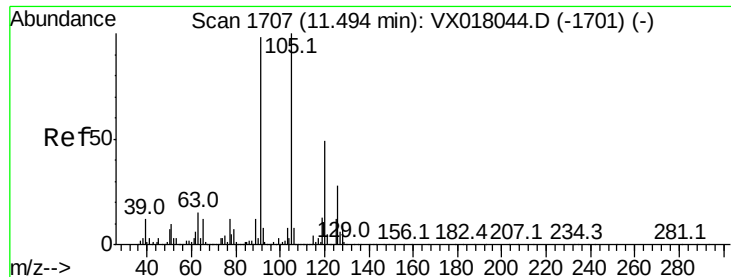
Tgt Ion: 75 Resp: 183952

Ion Ratio Lower Upper

75 100

77 1.1 20.8 62.2#





#80

1,3,5-Trimethylbenzene

Concen: 0.229 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampleId :

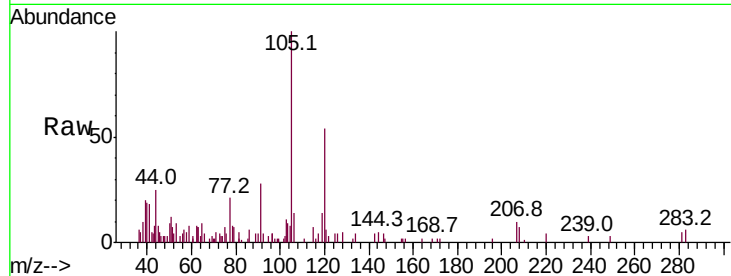
TP-2

Tot Ion:105 Resp: 4477

Ion Ratio Lower Upper

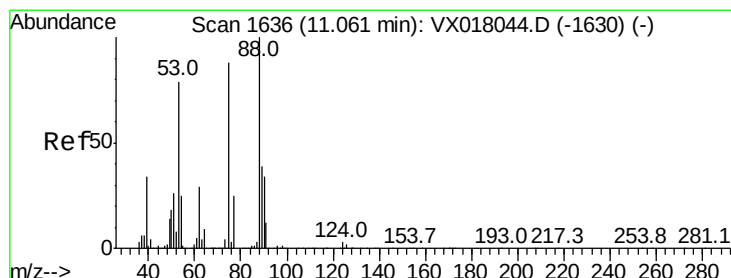
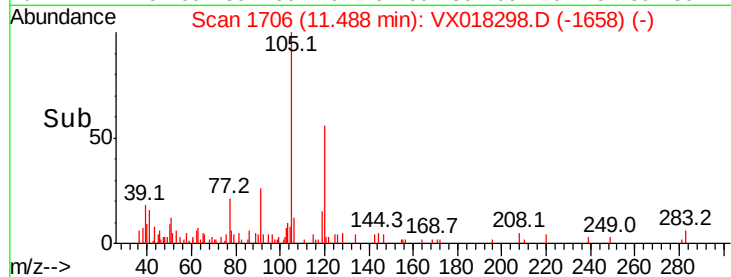
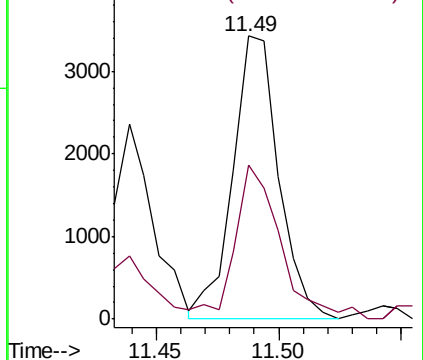
105 100

120 54.1 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: 61.976 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

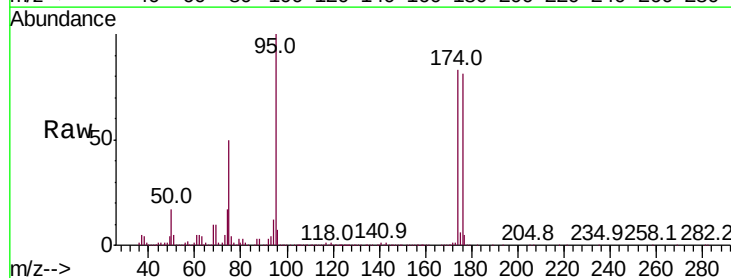
Tgt Ion: 75 Resp: 183952

Ion Ratio Lower Upper

75 100

53 0.3 74.7 112.1#

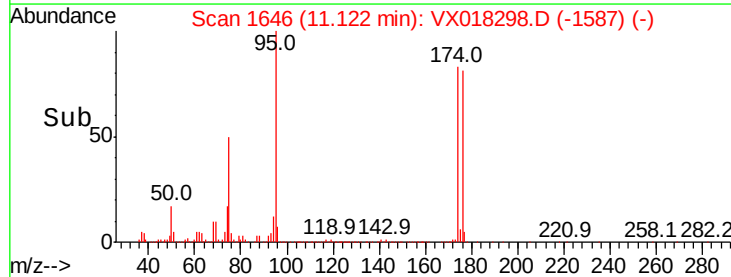
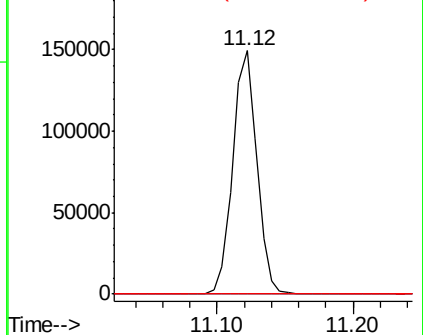
89 0.1 36.6 54.8#

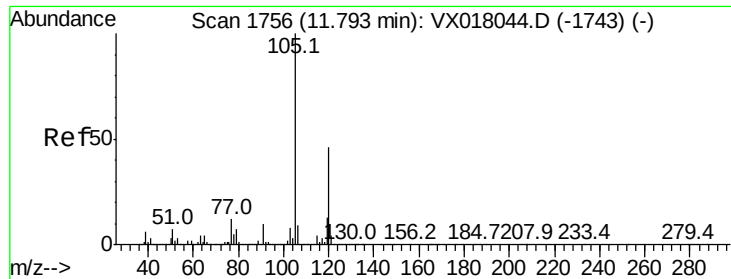


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 0.382 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampled :

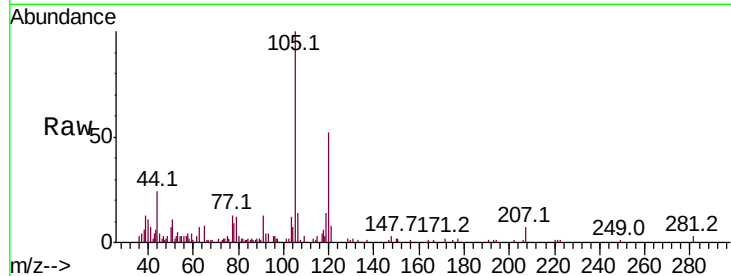
TP-2

Tot Ion:105 Resp: 7625

Ion Ratio Lower Upper

105 100

120 49.6 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

6000

5000

4000

3000

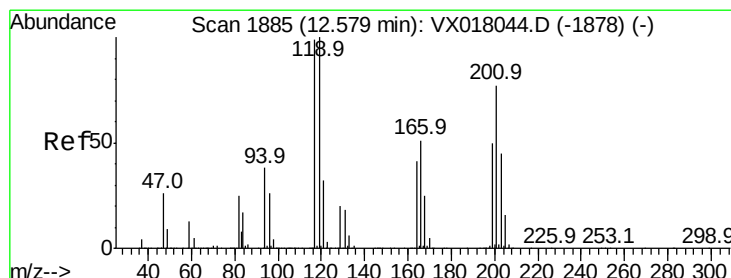
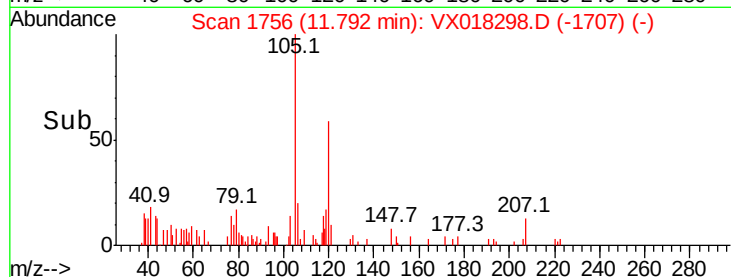
2000

1000

0

11.75 11.80 11.85

11.79



#90

Hexachloroethane

Concen: 17.706 ug/l

RT: 12.74 min Scan# 1911

Delta R.T. 0.16 min

Lab File: VX018298.D

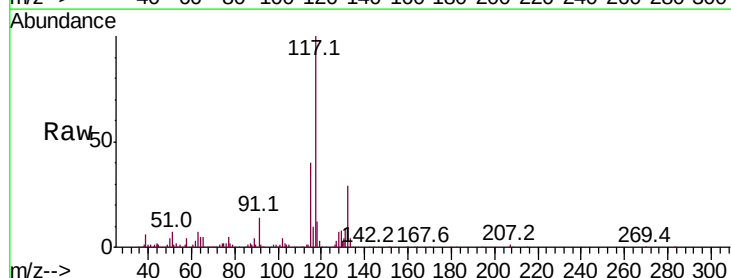
Acq: 09 Sep 2020 01:08

Tgt Ion:117 Resp: 70145

Ion Ratio Lower Upper

117 100

201 0.0 38.5 115.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

60000

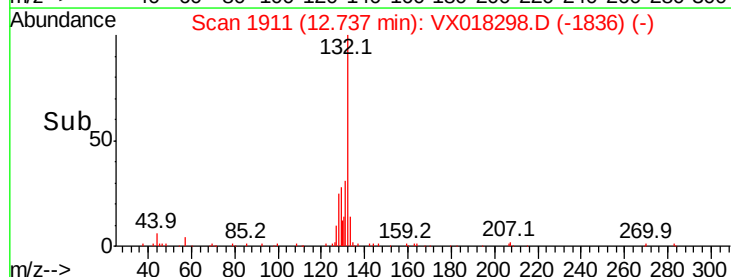
40000

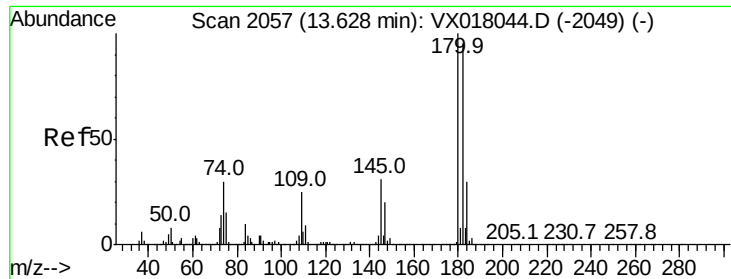
20000

0

12.70 12.75 12.80

12.74





#93

1,2,4-Trichlorobenzene

Concen: 0.228 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

Instrument :

MSVOA_X

ClientSampled :

TP-2

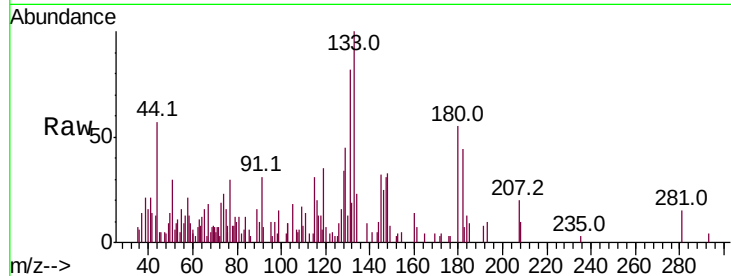
Tot Ion:180 Resp: 1650

Ion Ratio Lower Upper

180 100

182 67.3 47.5 142.6

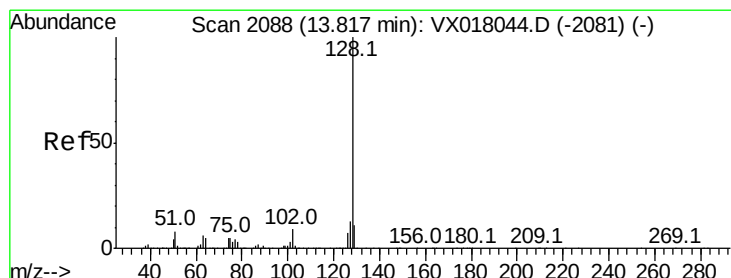
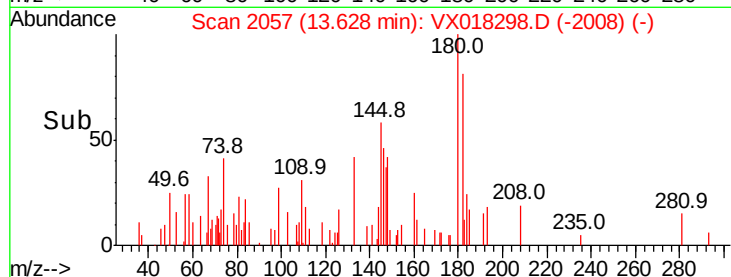
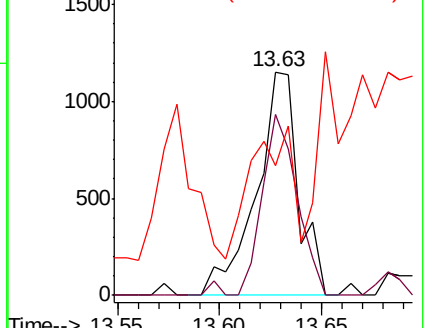
145 62.8 15.7 47.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#95

Naphthalene

Concen: 6.279 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018298.D

Acq: 09 Sep 2020 01:08

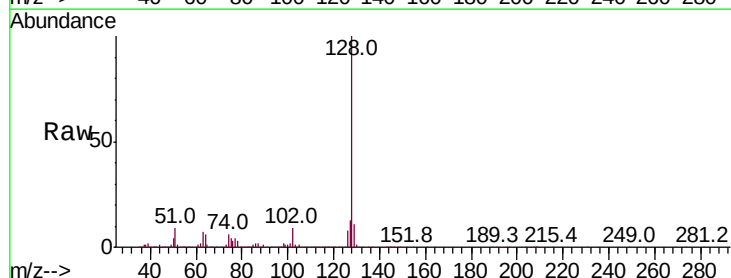
Tgt Ion:128 Resp: 149643

Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.2

129 12.6 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

