

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
 Data File : VX018342.D
 Acq On : 10 Sep 2020 16:26
 Operator : JC/SP
 Sample : L3952-10DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 16718DL

Quant Time: Sep 11 06:53:56 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	450733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	720034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	699057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	378378	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	319164	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	
35) Dibromofluoromethane	5.46	113	242568	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
50) Toluene-d8	8.70	98	864860	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
62) 4-Bromofluorobenzene	11.12	95	366904	51.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.12%	

Target Compounds

						Qvalue
5) Bromomethane	1.62	94	1387	0.499	ug/l #	78
8) Diethyl Ether	2.17	74	805	0.302	ug/l #	1
10) Methyl Iodide	2.50	142	1474	5.577	ug/l #	92
11) Tert butyl alcohol	3.03	59	4385	3.604	ug/l	95
13) Acrolein	2.23	56	1543	3.059	ug/l #	1
15) Acrylonitrile	3.12	53	583	0.211	ug/l #	41
16) Acetone	2.16	43	3087055	1266.102	ug/l #	43
18) Methyl Acetate	2.76	43	2488	0.423	ug/l #	59
19) Methyl tert-butyl Ether	3.17	73	16797	1.112	ug/l #	88
20) Methylene Chloride	2.83	84	2654	Below Cal	#	64
22) Diisopropyl ether	3.82	45	22871	1.464	ug/l #	84
23) Vinyl Acetate	3.82	43	12939	0.931	ug/l #	80
25) 2-Butanone	4.64	43	26749	6.675	ug/l	97
31) Cyclohexane	5.55	56	3478	0.464	ug/l #	84
36) 1,1-Dichloropropene	5.62	75	36002	5.421	ug/l #	51
37) Ethyl Acetate	4.80	43	89845	11.648	ug/l	97
38) Carbon Tetrachloride	5.62	117	47454	6.340	ug/l #	17
39) Methylcyclohexane	7.44	83	2069	0.285	ug/l #	49
40) Benzene	6.11	78	781147	40.029	ug/l	100
49) 1,4-Dioxane	7.70	88	26	0.231	ug/l #	1
52) Toluene	8.76	92	817870	66.095	ug/l	100
67) Ethyl Benzene	10.24	91	107739	4.538	ug/l	97
68) m/p-Xylenes	10.34	106	152036	17.156	ug/l	98
69) o-Xylene	10.68	106	75546	8.794	ug/l	96
70) Styrene	10.69	104	6735	0.460	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	189364	22.497	ug/l #	36
78) n-propylbenzene	11.34	91	12604	0.445	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	16723	0.815	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	189364	60.762	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	71734	3.421	ug/l	94
85) sec-Butylbenzene	11.79	105	71734	3.117	ug/l #	57
90) Hexachloroethane	12.59	117	1581	0.380	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.99	75	460	0.209	ug/l #	17
95) Naphthalene	13.82	128	98836	3.950	ug/l	98

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

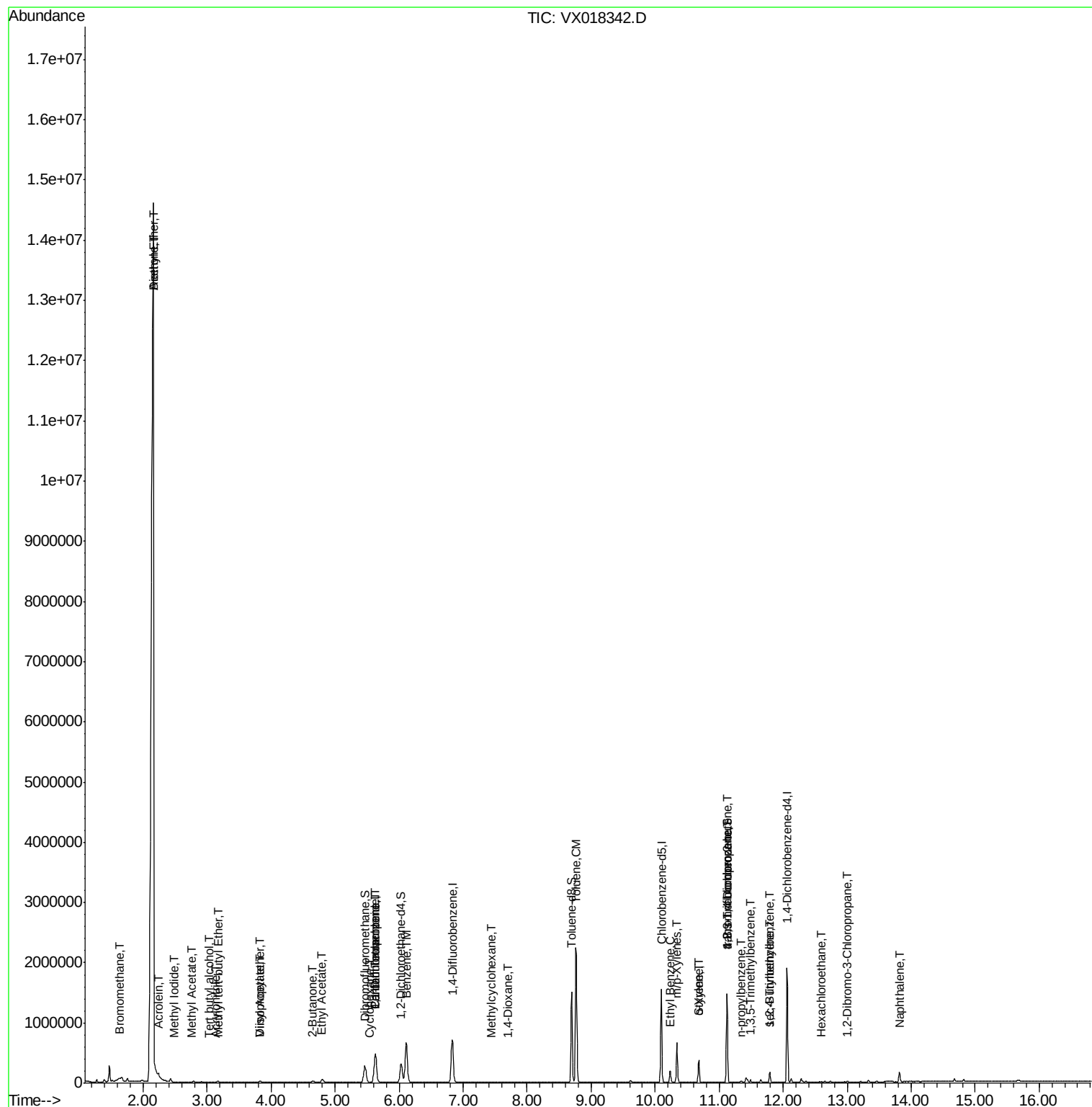
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

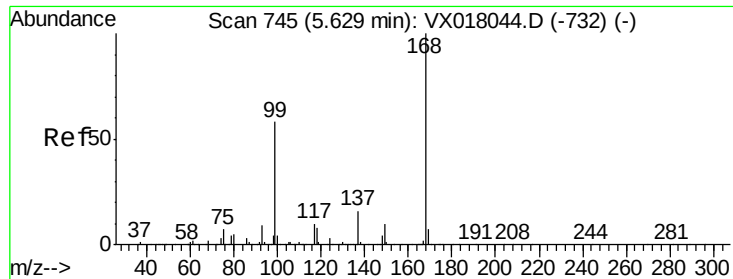
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091020\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampled :

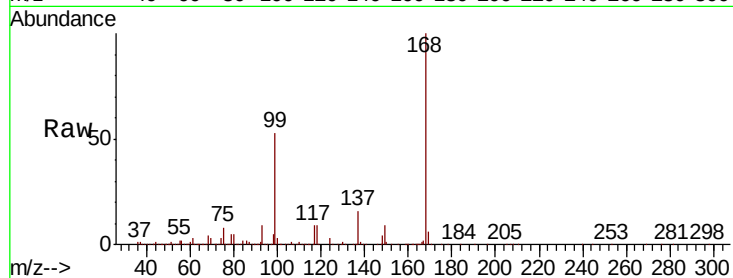
16718DL

Tot Ion:168 Resp: 450733

Ion Ratio Lower Upper

168 100

99 53.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

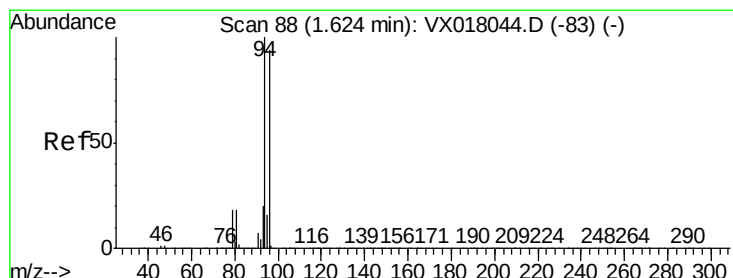
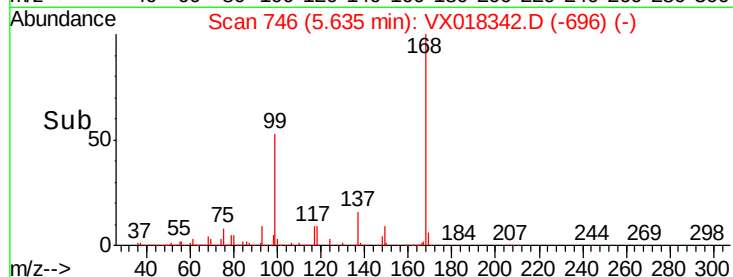
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.499 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018342.D

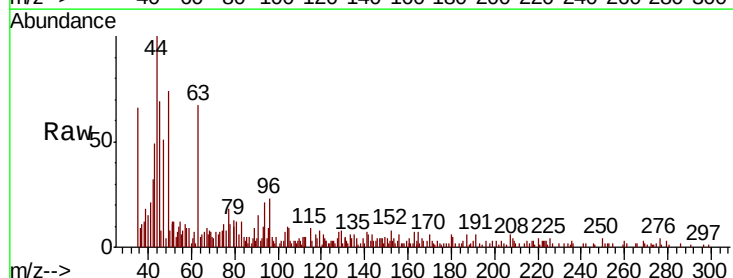
Acq: 10 Sep 2020 16:26

Tgt Ion: 94 Resp: 1387

Ion Ratio Lower Upper

94 100

96 72.6 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1200

1000

800

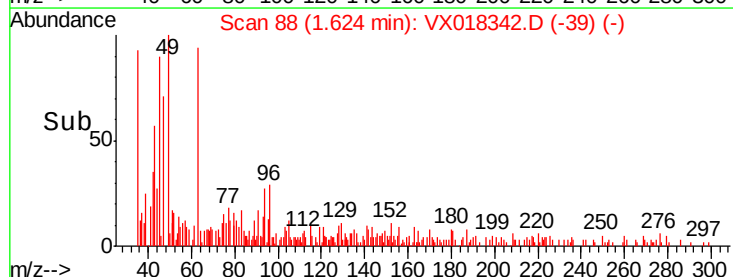
600

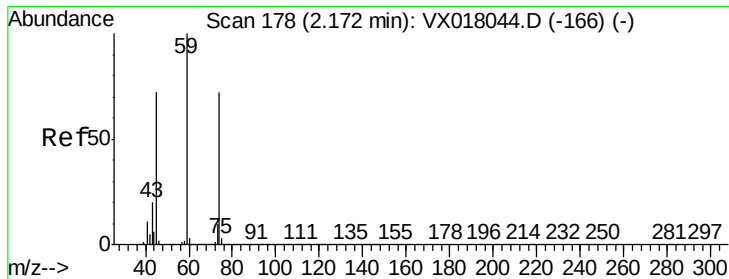
400

200

0

Time-->





#8

Diethyl Ether

Concen: 0.302 ug/l

RT: 2.17 min Scan# 177

Delta R.T. -0.01 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

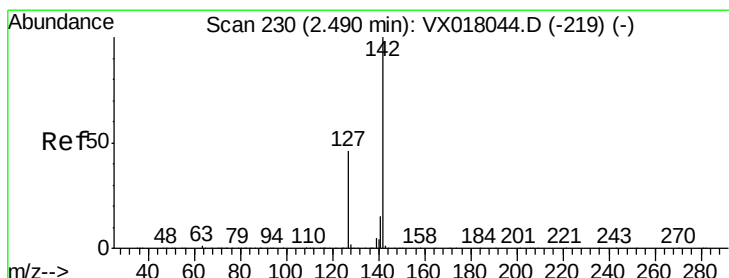
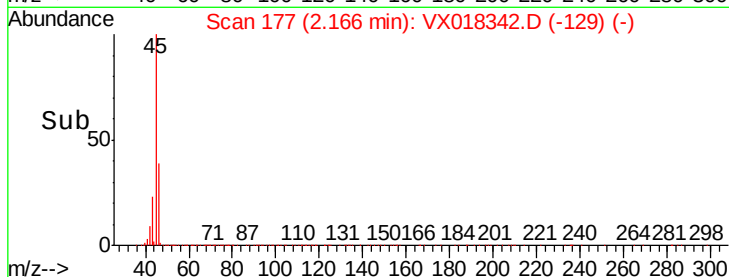
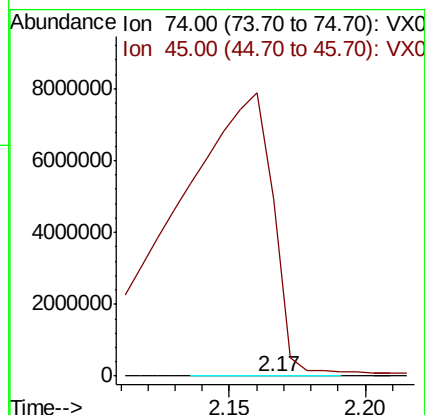
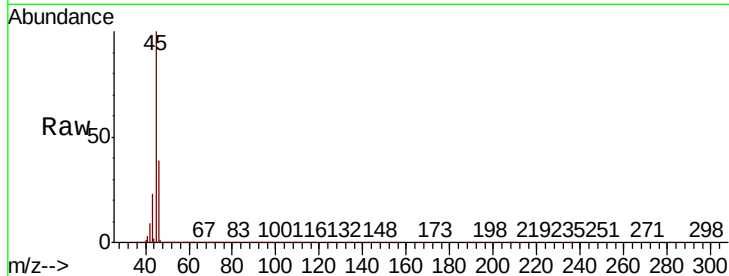
16718DL

Tot Ion: 74 Resp: 805

Ion Ratio Lower Upper

74 100

45 2592425.6 50.7 152.3#



#10

Methyl Iodide

Concen: 5.577 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

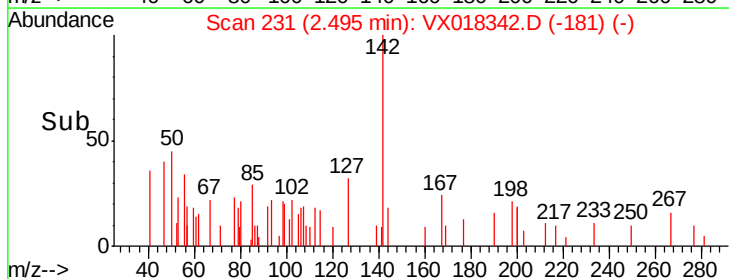
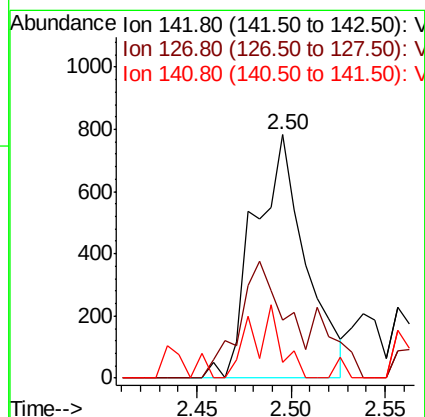
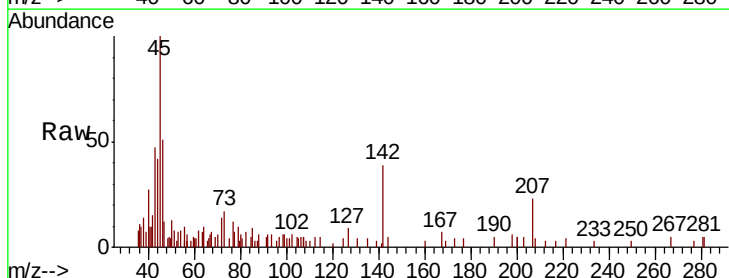
Tgt Ion: 142 Resp: 1474

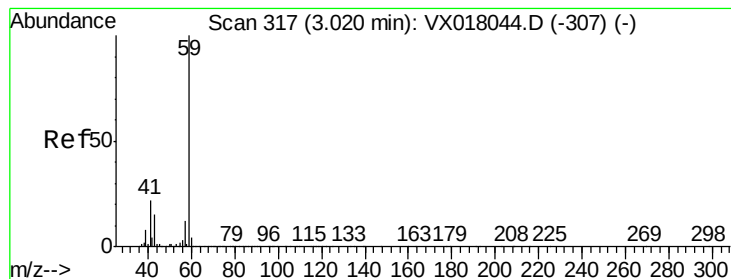
Ion Ratio Lower Upper

142 100

127 42.9 37.0 55.6

141 8.0 11.5 17.3#



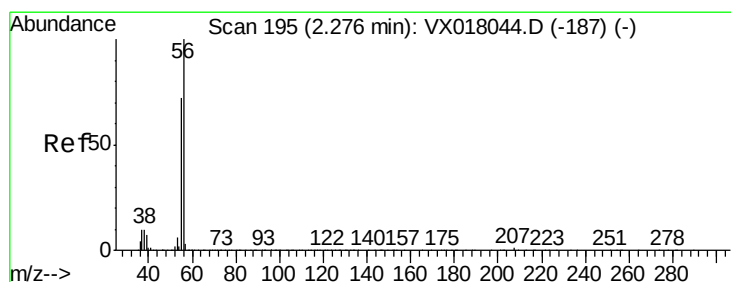
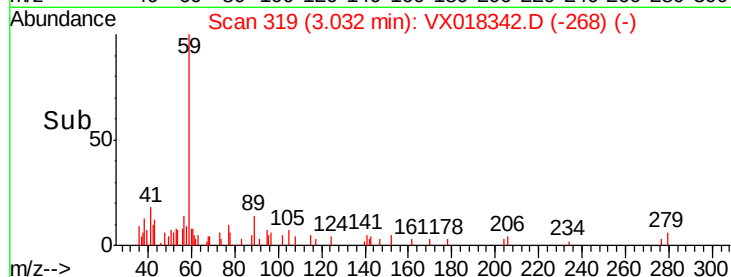
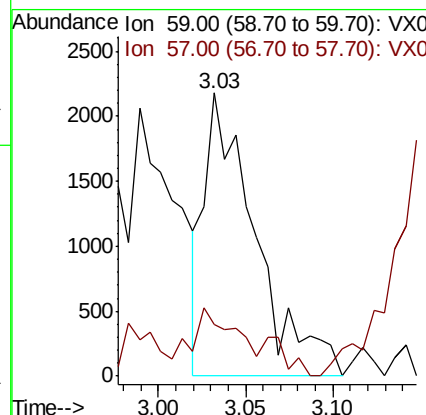
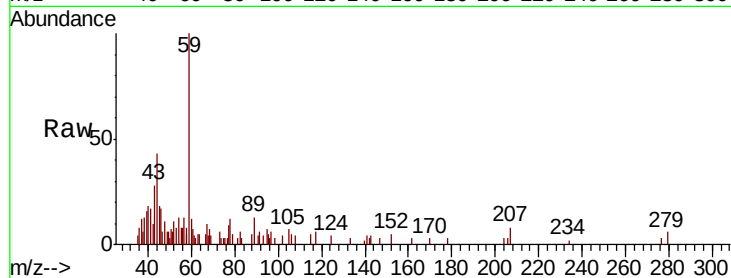


#11

Tert butyl alcohol
 Concen: 3.604 ug/l
 RT: 3.03 min Scan# 319
 Delta R.T. 0.01 min
 Lab File: VX018342.D
 Acq: 10 Sep 2020 16:26

Instrument :
 MSVOA_X
 ClientSampleId :
 16718DL

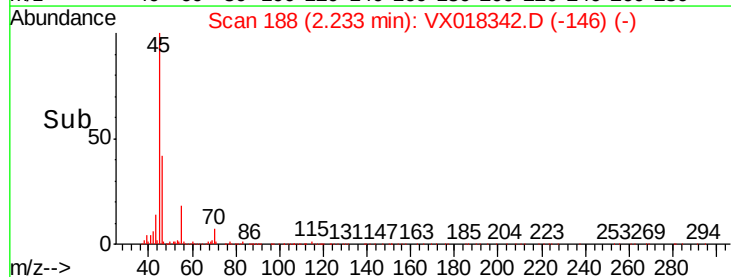
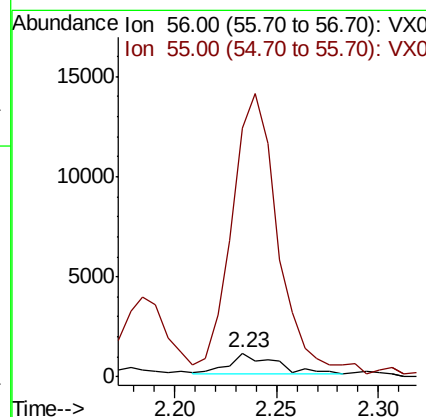
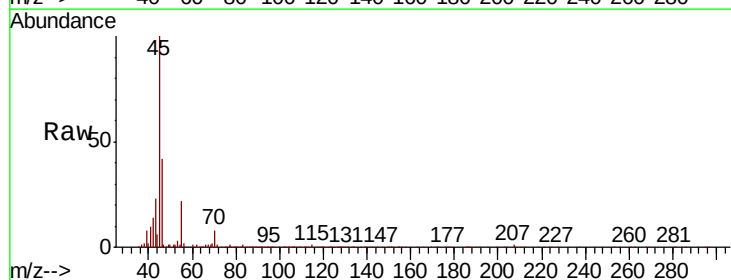
Tot Ion: 59 Resp: 4385
 Ion Ratio Lower Upper
 59 100
 57 12.9 8.9 13.3

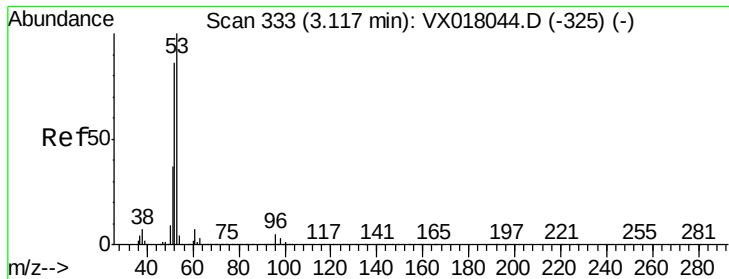


#13

Acrolein
 Concen: 3.059 ug/l
 RT: 2.23 min Scan# 188
 Delta R.T. -0.04 min
 Lab File: VX018342.D
 Acq: 10 Sep 2020 16:26

Tgt Ion: 56 Resp: 1543
 Ion Ratio Lower Upper
 56 100
 55 1371.5 57.0 85.6#





#15

Acrylonitrile

Concen: 0.211 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampled :

16718DL

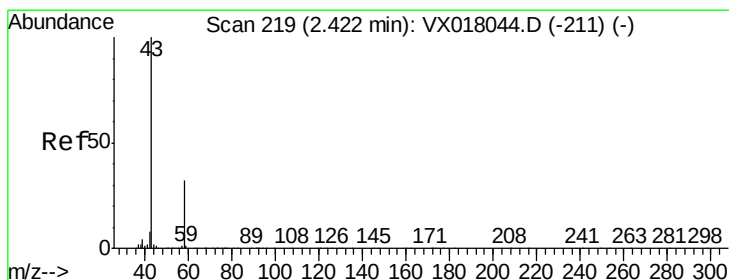
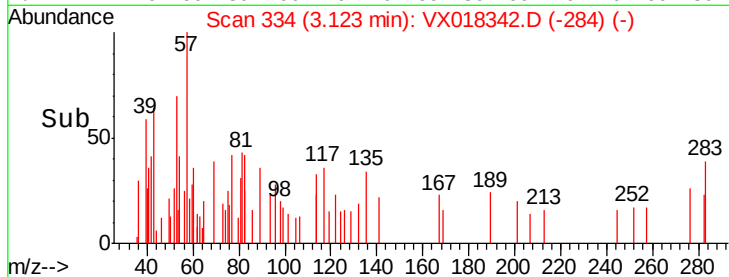
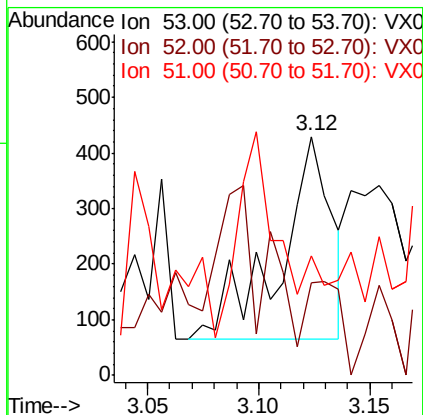
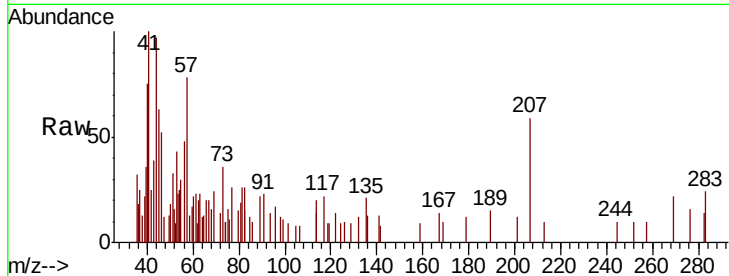
Tot Ion: 53 Resp: 583

Ion Ratio Lower Upper

53 100

52 30.9 66.9 100.3#

51 0.0 28.7 43.1#



#16

Acetone

Concen: 1266.102 ug/l

RT: 2.16 min Scan# 176

Delta R.T. -0.26 min

Lab File: VX018342.D

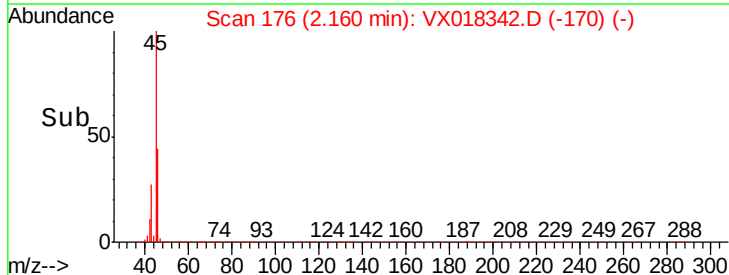
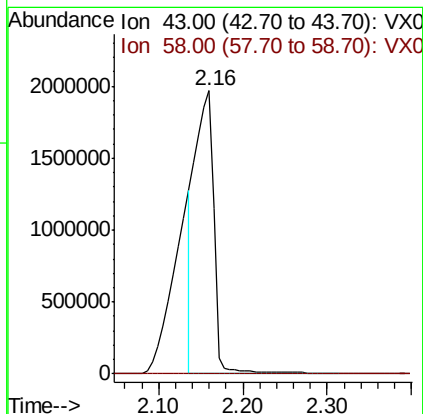
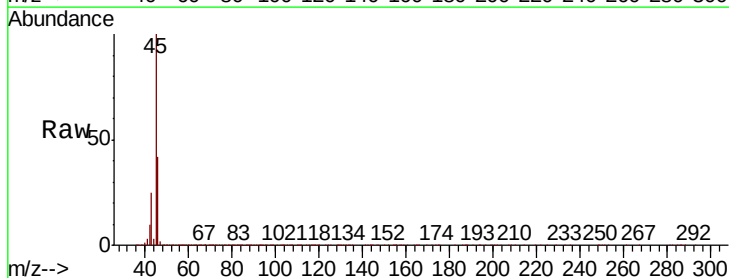
Acq: 10 Sep 2020 16:26

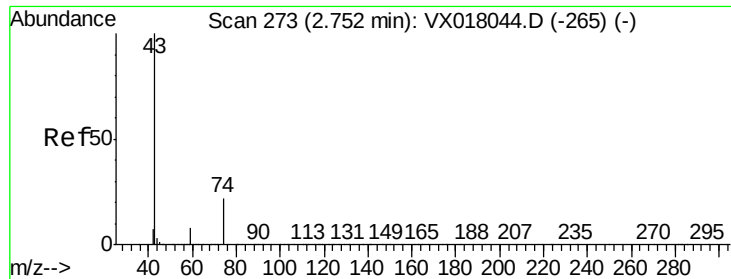
Tgt Ion: 43 Resp: 3087055

Ion Ratio Lower Upper

43 100

58 0.0 25.5 38.3#

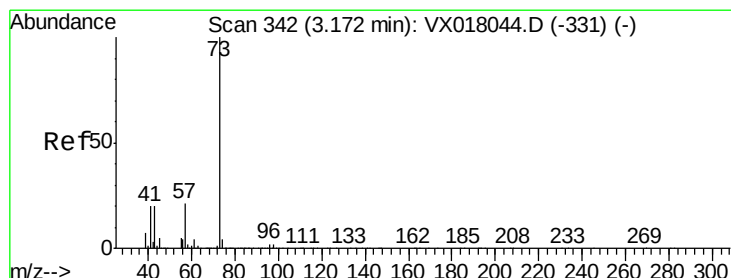
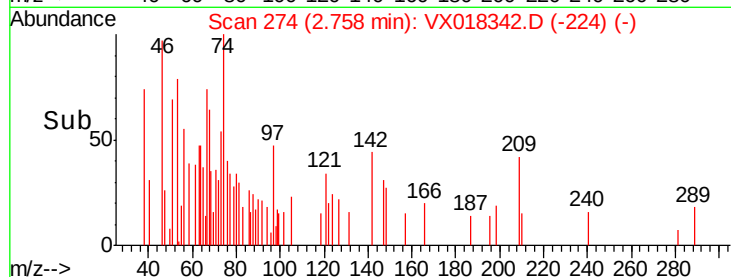
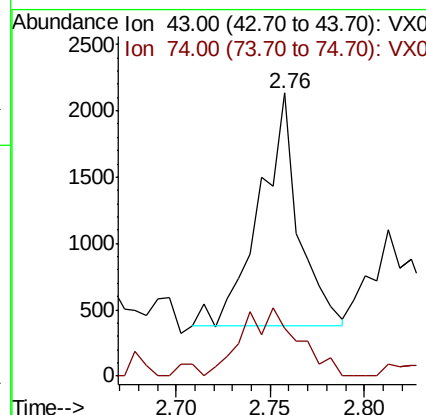
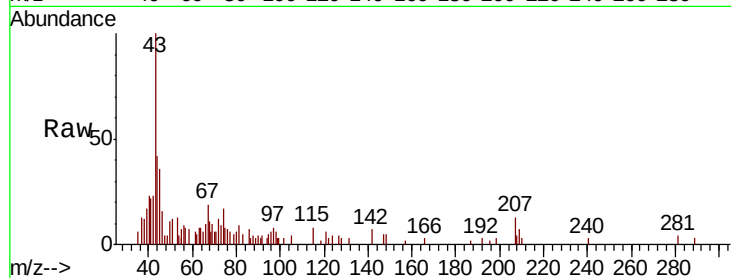




#18
Methyl Acetate
Concen: 0.423 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

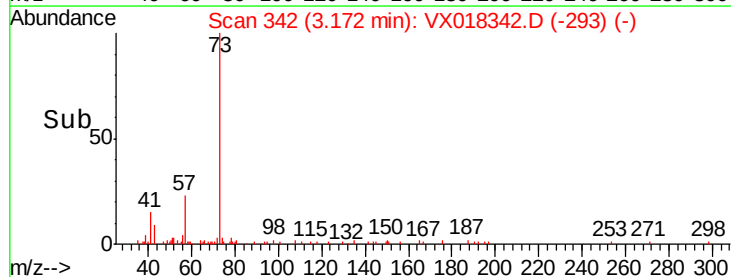
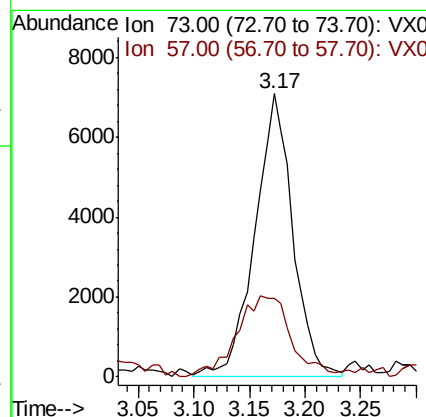
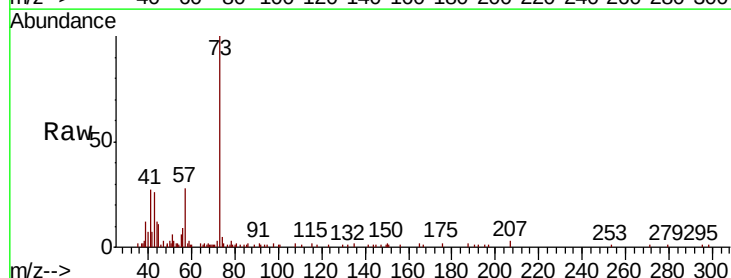
Instrument :
MSVOA_X
ClientSampled :
16718DL

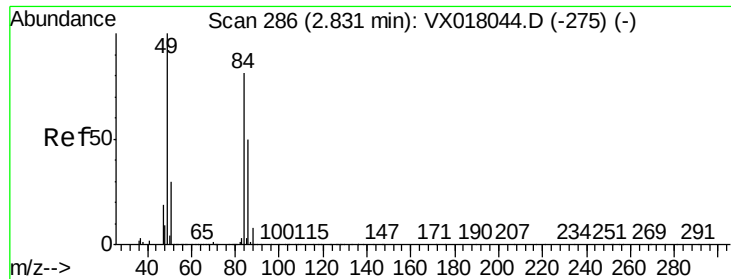
Tot Ion: 43 Resp: 2488
Ion Ratio Lower Upper
43 100
74 42.6 18.2 27.4#



#19
Methyl tert-butyl Ether
Concen: 1.112 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

Tgt Ion: 73 Resp: 16797
Ion Ratio Lower Upper
73 100
57 26.5 16.8 25.2#

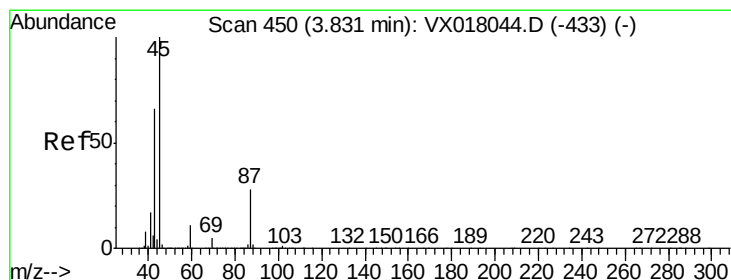
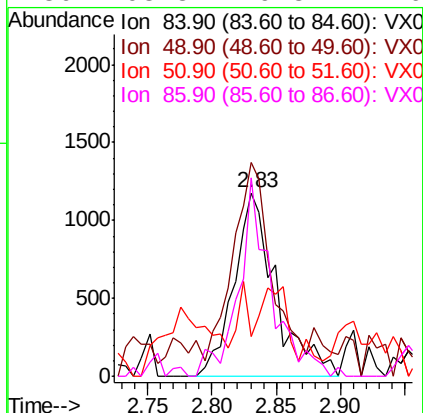
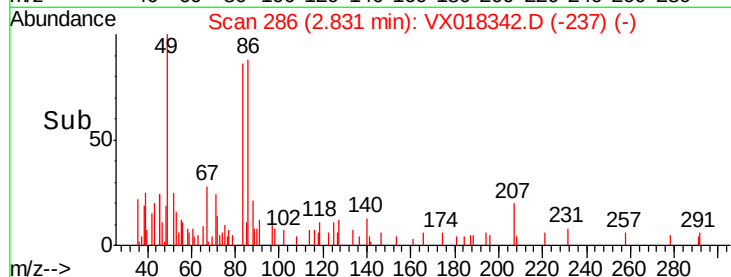
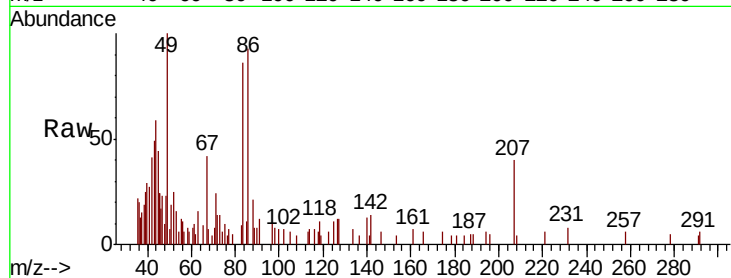




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

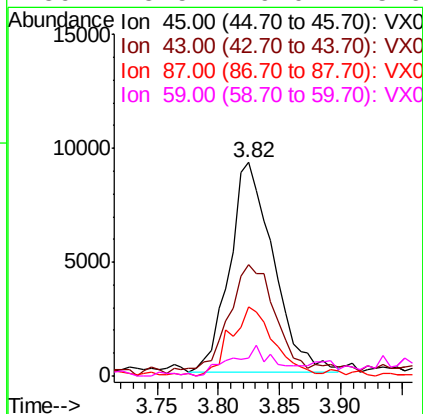
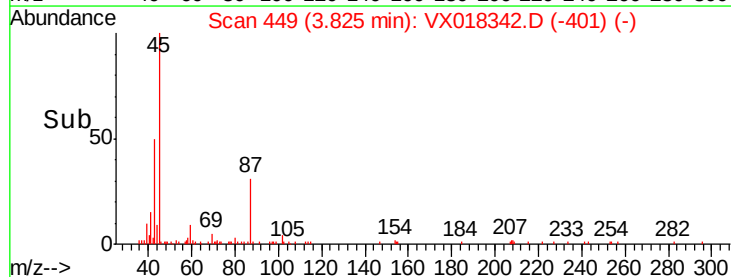
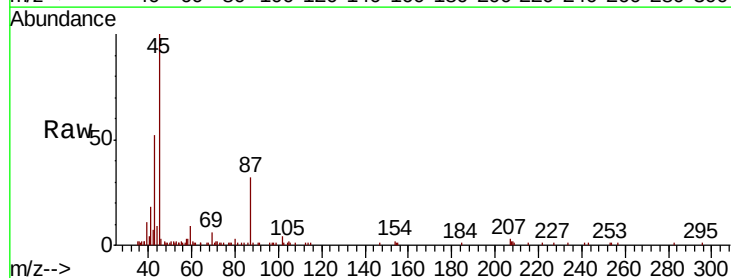
Instrument :
MSVOA_X
ClientSampleId :
16718DL

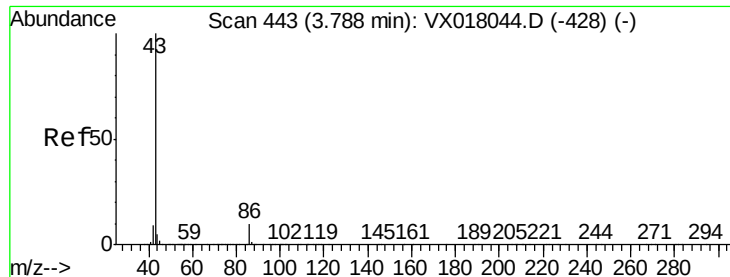
Tot Ion: 84 Resp: 2654
Ion Ratio Lower Upper
84 100
49 104.6 98.6 148.0
51 0.0 29.6 44.4#
86 108.3 49.8 74.6#



#22
Diisopropyl ether
Concen: 1.464 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.01 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

Tgt Ion: 45 Resp: 22871
Ion Ratio Lower Upper
45 100
43 49.4 52.8 79.2#
87 31.4 22.5 33.7
59 5.5 9.0 13.6#





#23

Vinyl Acetate

Concen: 0.931 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.04 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

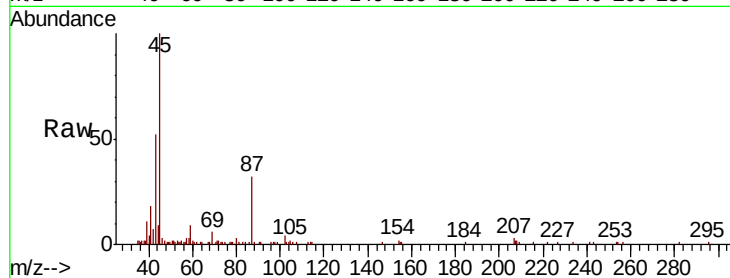
16718DL

Tot Ion: 43 Resp: 12939

Ion Ratio Lower Upper

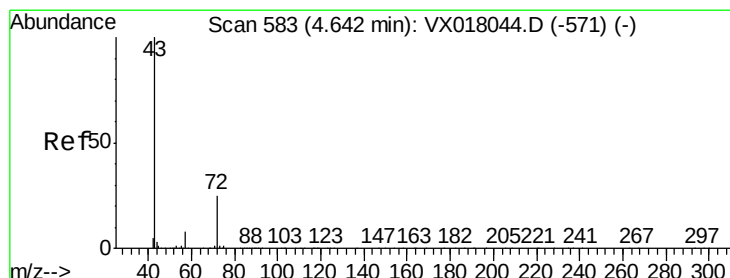
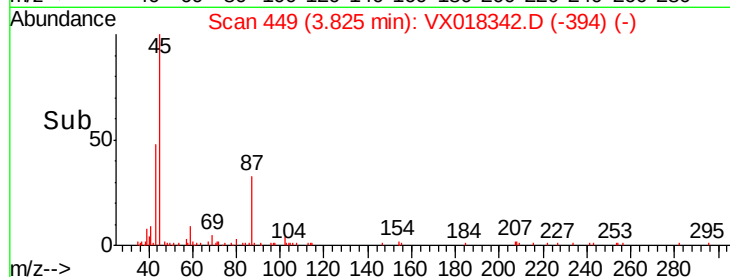
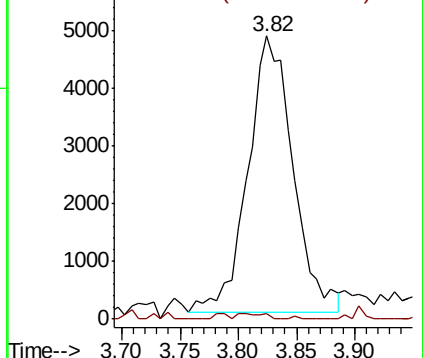
43 100

86 2.4 7.9 11.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#25

2-Butanone

Concen: 6.675 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018342.D

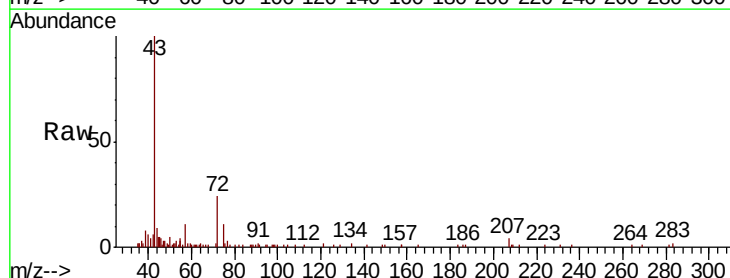
Acq: 10 Sep 2020 16:26

Tgt Ion: 43 Resp: 26749

Ion Ratio Lower Upper

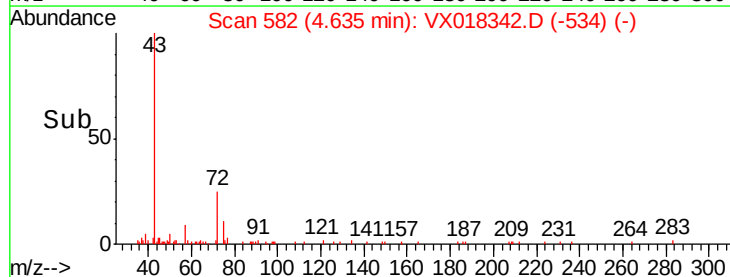
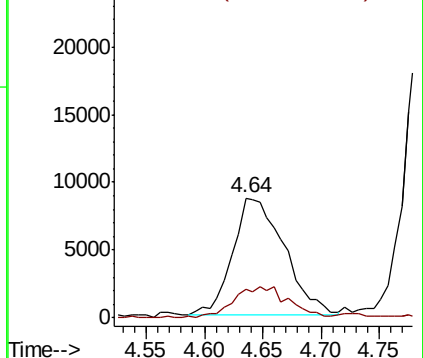
43 100

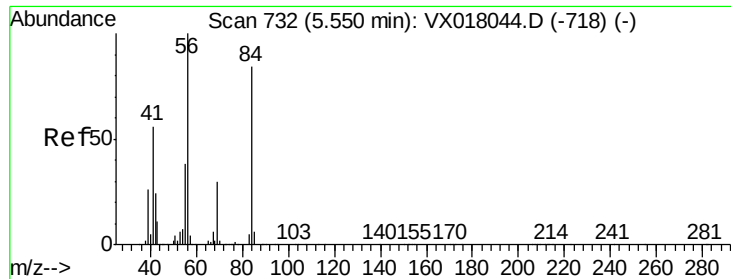
72 23.4 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

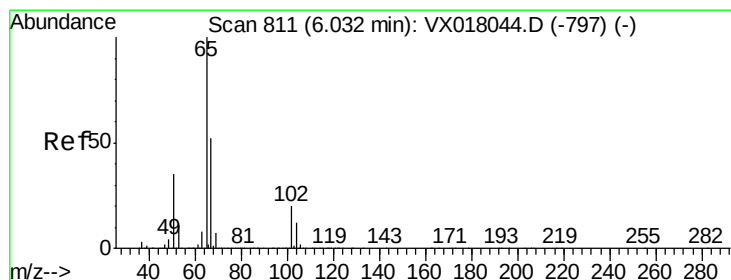
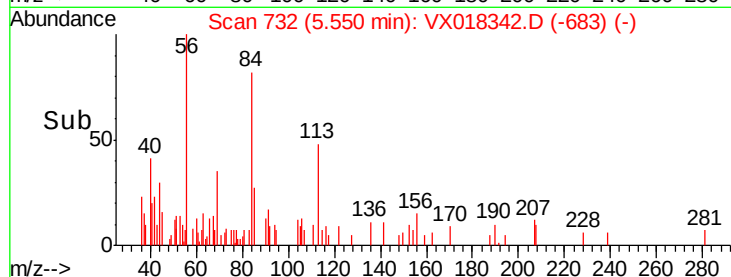
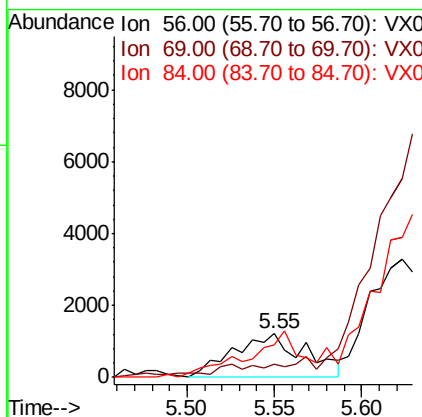
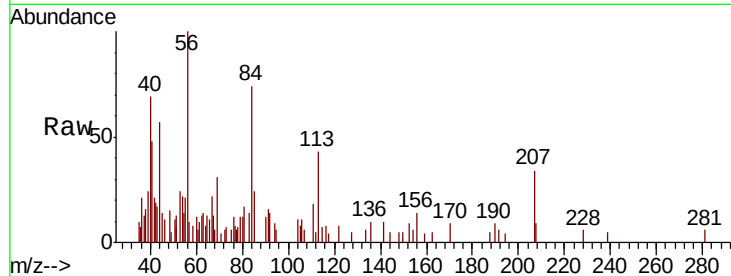




#31
Cyclohexane
Concen: 0.464 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

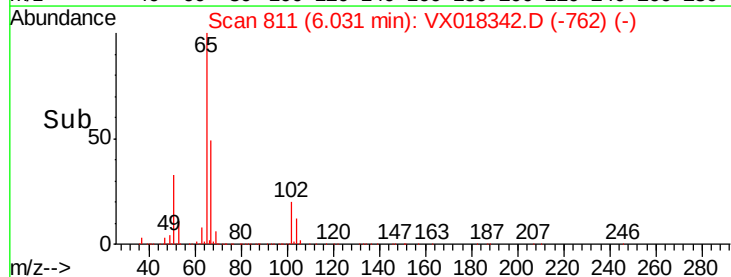
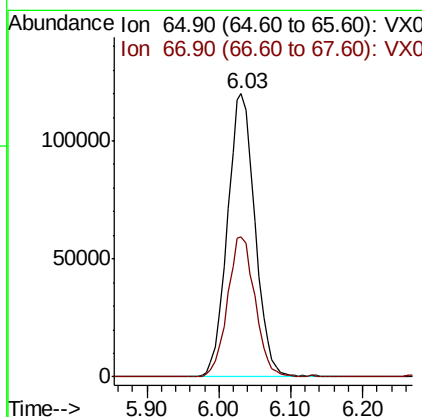
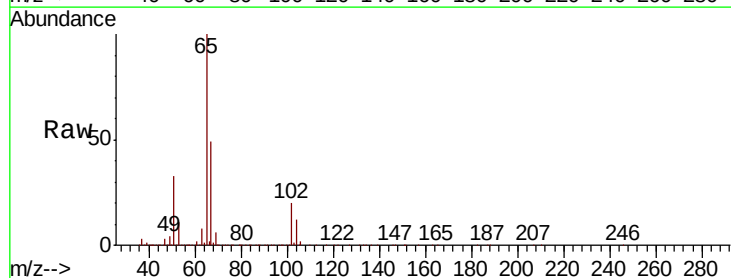
Instrument :
MSVOA_X
ClientSampled :
16718DL

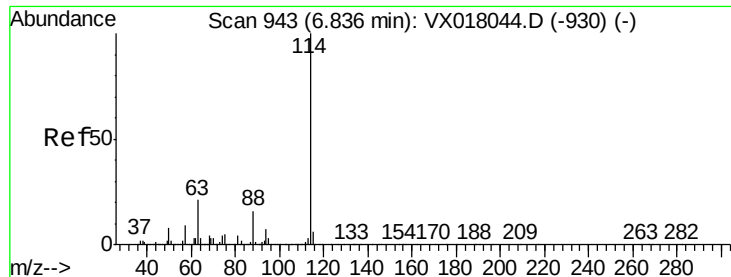
Tot Ion: 56 Resp: 3478
Ion Ratio Lower Upper
56 100
69 22.8 23.9 35.9#
84 68.3 67.0 100.4



#33
1,2-Dichloroethane-d4
Concen: 51.006 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

Tgt Ion: 65 Resp: 319164
Ion Ratio Lower Upper
65 100
67 49.5 0.0 105.8

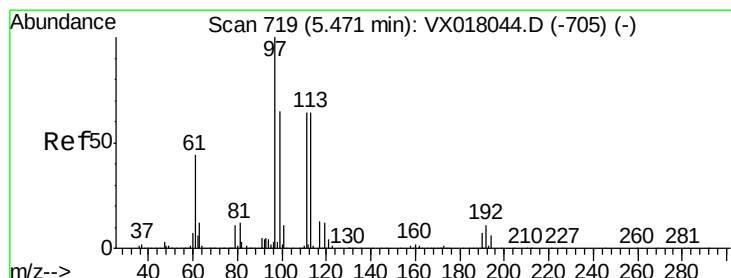
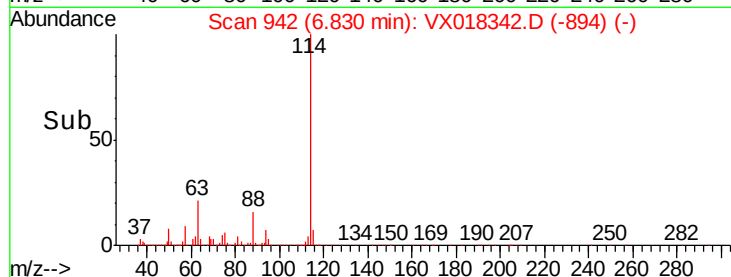
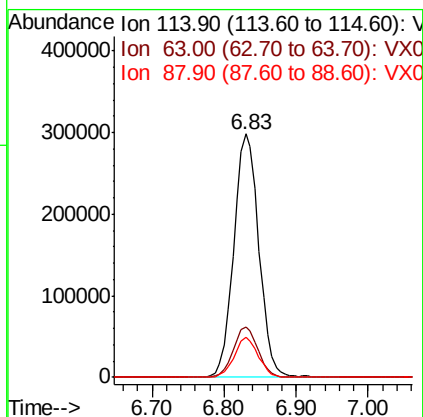
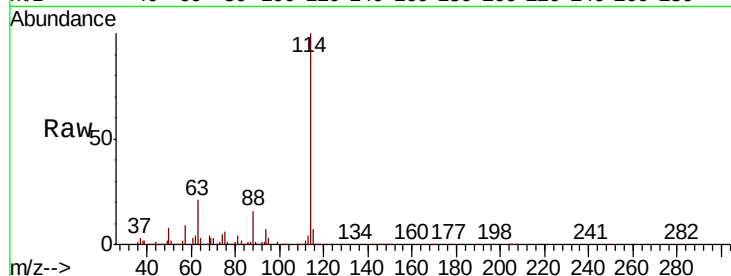




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018342.D
 Acq: 10 Sep 2020 16:26

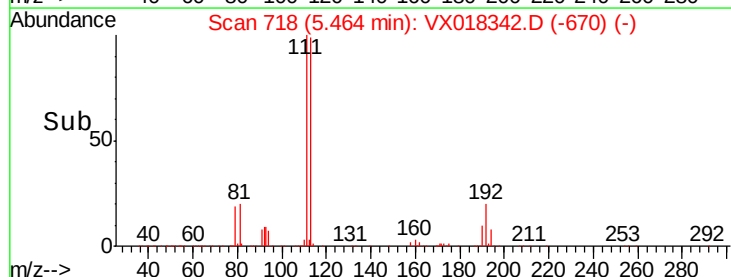
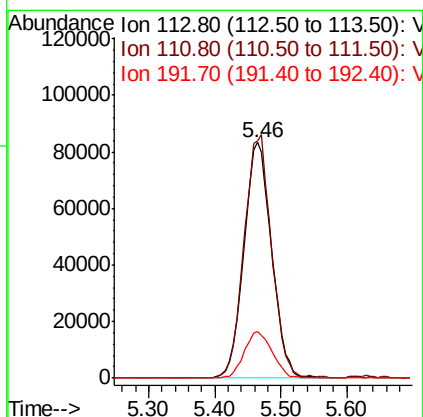
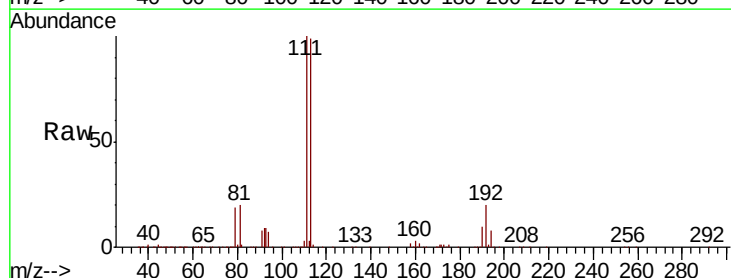
Instrument :
 MSVOA_X
 ClientSampleId :
 16718DL

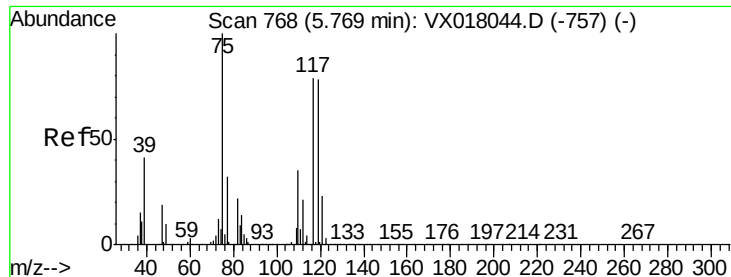
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.6
88	16.4	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 49.466 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018342.D
 Acq: 10 Sep 2020 16:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	19.9	15.8	23.8

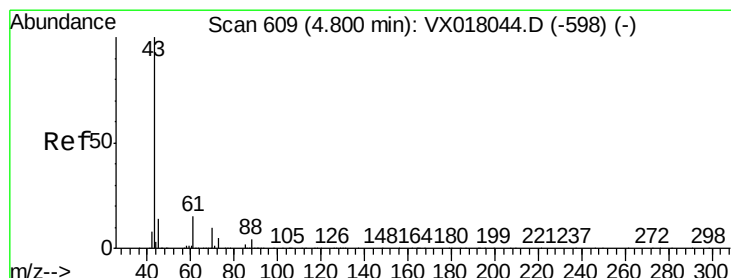
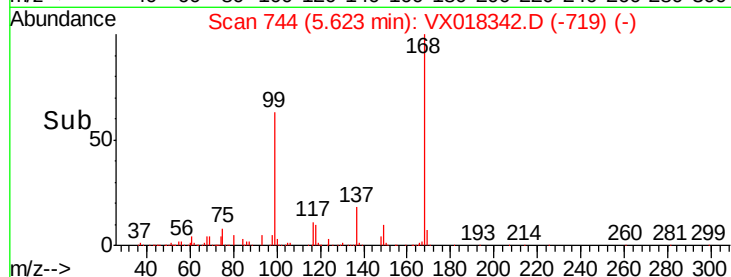
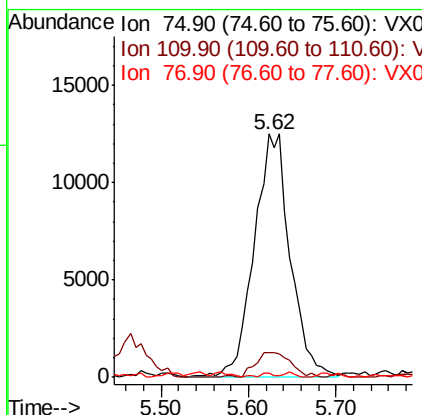
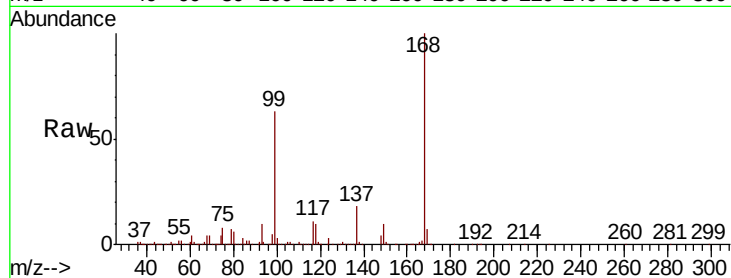




#36
 1,1-Dichloropropene
 Concen: 5.421 ug/l
 RT: 5.62 min Scan# 744
 Delta R.T. -0.15 min
 Lab File: VX018342.D
 Acq: 10 Sep 2020 16:26

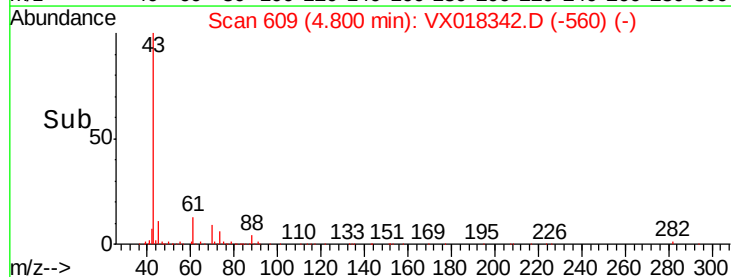
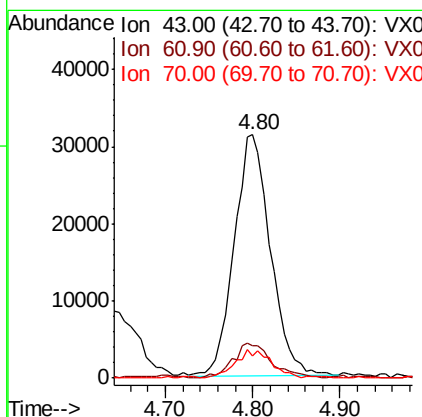
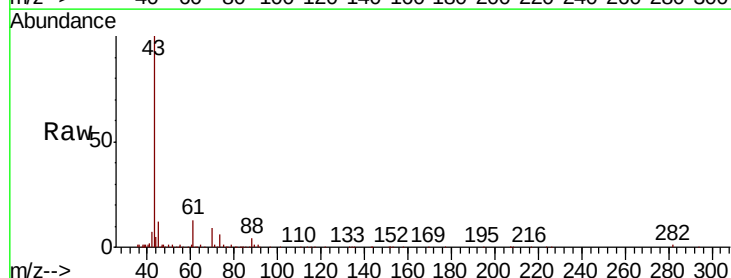
Instrument :
 MSVOA_X
 ClientSampleId :
 16718DL

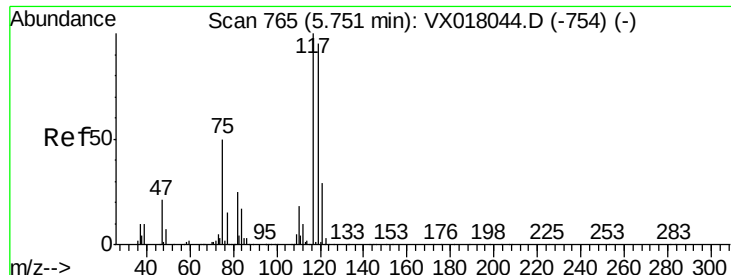
Tot Ion: 75 Resp: 36002
 Ion Ratio Lower Upper
 75 100
 110 10.0 18.0 54.0#
 77 0.5 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 11.648 ug/l
 RT: 4.80 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: VX018342.D
 Acq: 10 Sep 2020 16:26

Tgt Ion: 43 Resp: 89845
 Ion Ratio Lower Upper
 43 100
 61 15.6 11.3 16.9
 70 11.2 8.2 12.4





#38

Carbon Tetrachloride

Concen: 6.340 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.13 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

16718DL

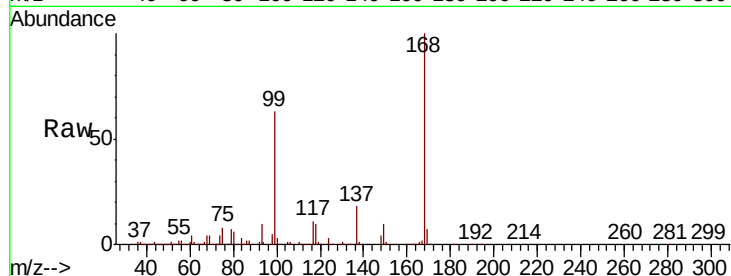
Tot Ion:117 Resp: 47454

Ion Ratio Lower Upper

117 100

119 5.5 75.8 113.6#

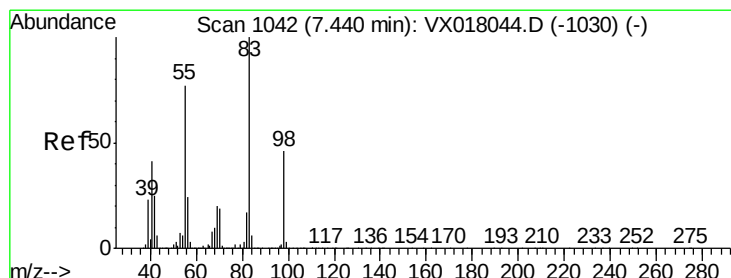
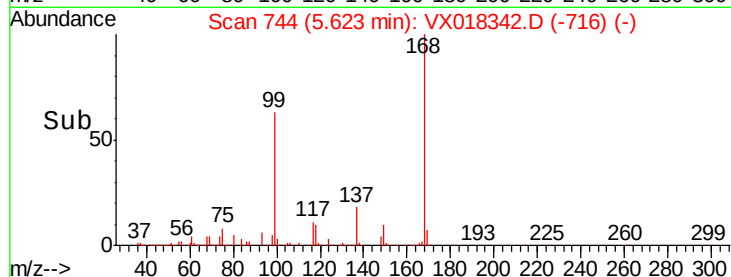
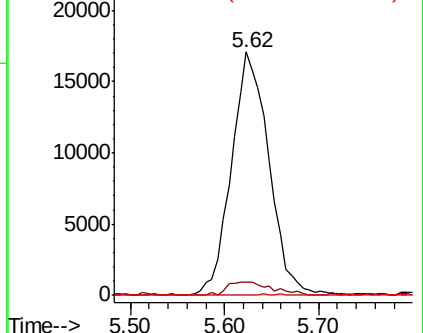
121 0.0 23.4 35.0#



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



#39

Methylcyclohexane

Concen: 0.285 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

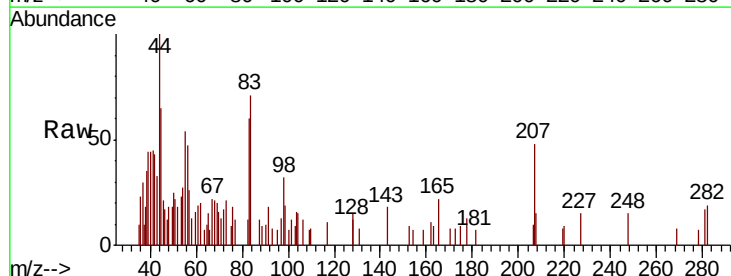
Tgt Ion: 83 Resp: 2069

Ion Ratio Lower Upper

83 100

55 23.6 61.8 92.6#

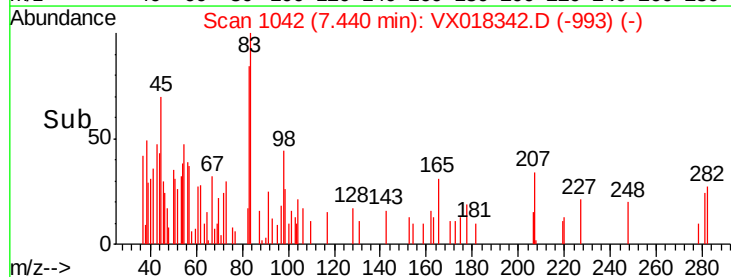
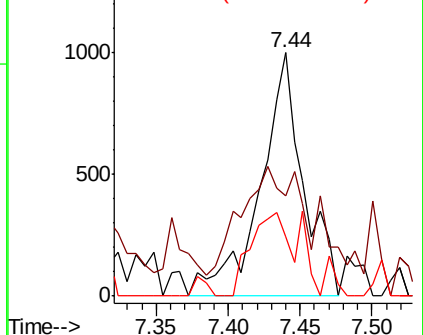
98 24.1 36.6 55.0#

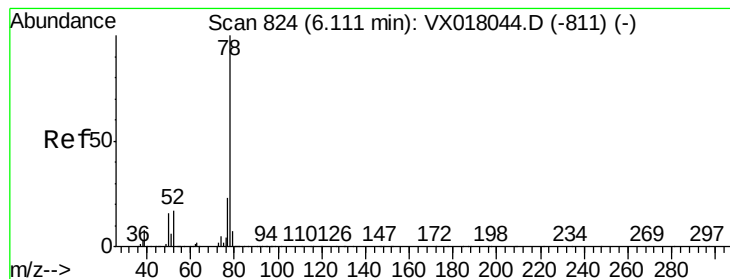


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 40.029 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

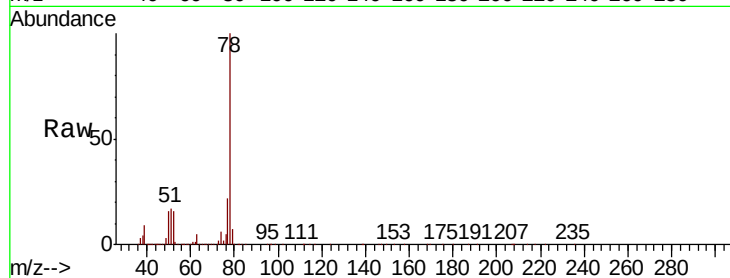
16718DL

Tot Ion: 78 Resp: 781147

Ion Ratio Lower Upper

78 100

77 22.5 18.2 27.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.11

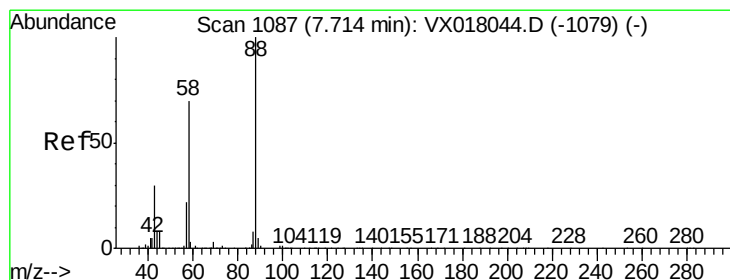
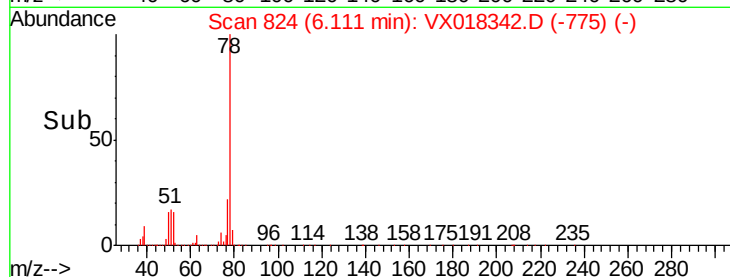
300000

200000

100000

0

Time-->



#49

1,4-Dioxane

Concen: 0.231 ug/l

RT: 7.70 min Scan# 1084

Delta R.T. -0.02 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

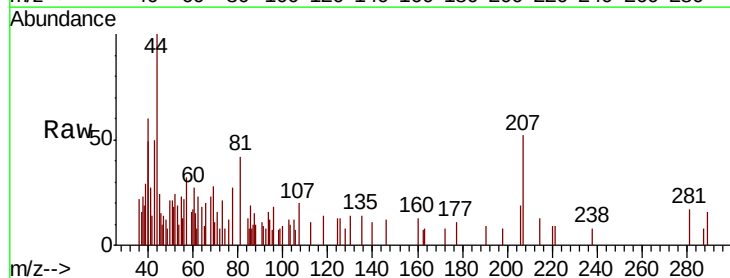
Tgt Ion: 88 Resp: 26

Ion Ratio Lower Upper

88 100

43 807.7 27.4 41.0#

58 0.0 56.4 84.6#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

500

400

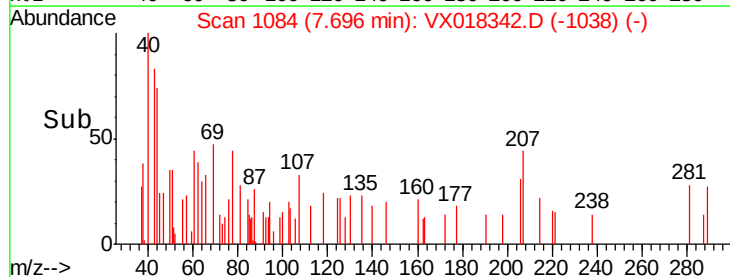
300

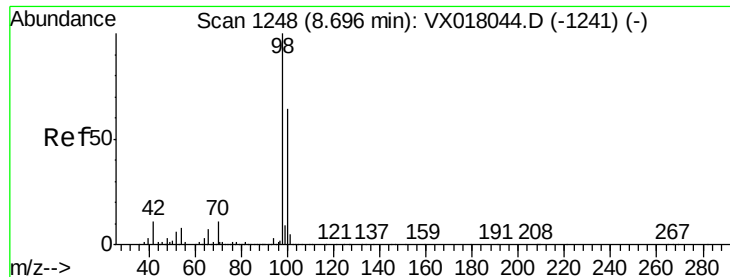
200

100

0

Time-->





#50

Toluene-d8

Concen: 47.352 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

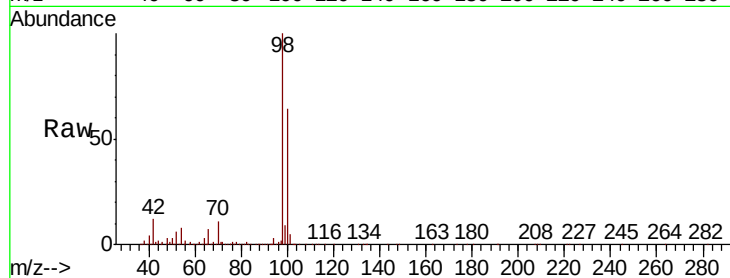
16718DL

Tot Ion: 98 Resp: 864860

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

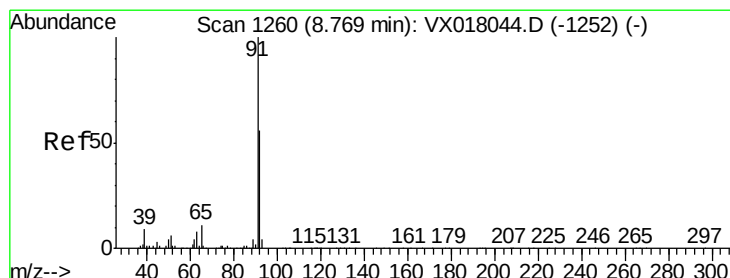
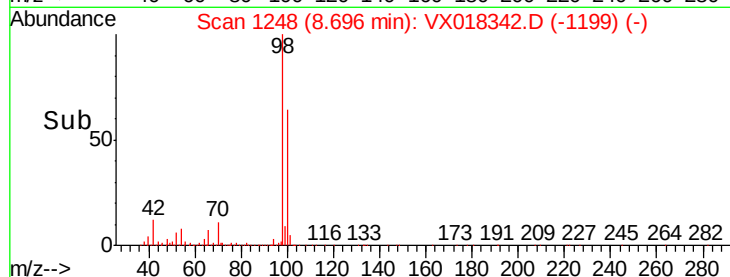
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 66.095 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018342.D

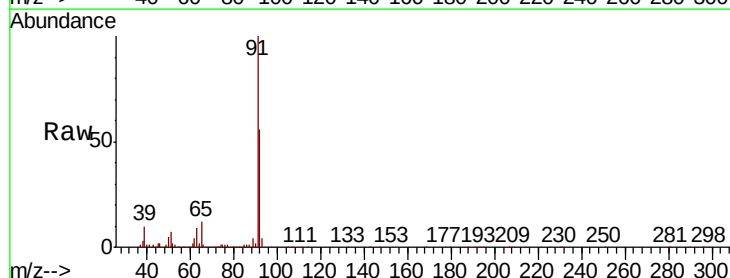
Acq: 10 Sep 2020 16:26

Tgt Ion: 92 Resp: 817870

Ion Ratio Lower Upper

92 100

91 175.1 140.3 210.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.76

1000000

800000

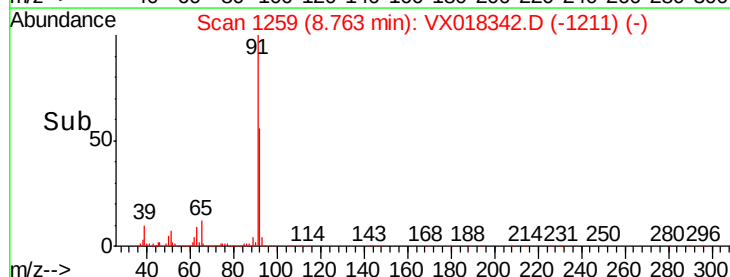
600000

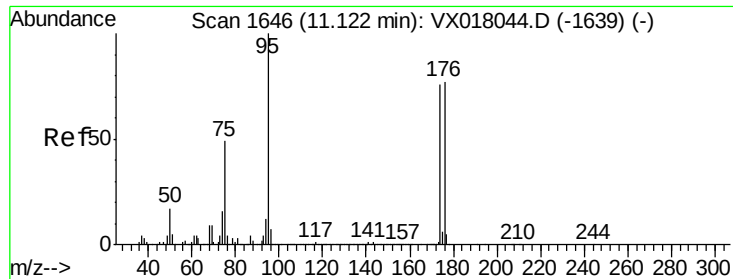
400000

200000

0

Time-->

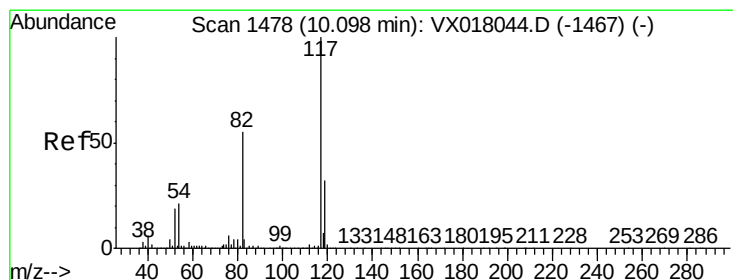
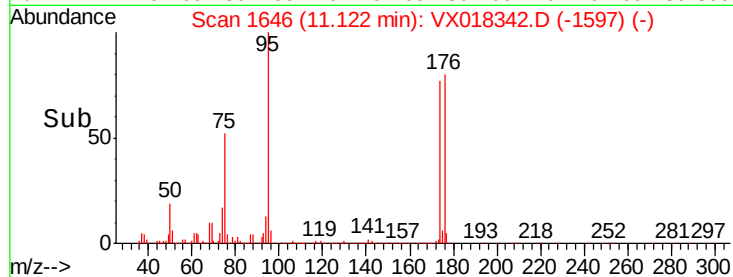
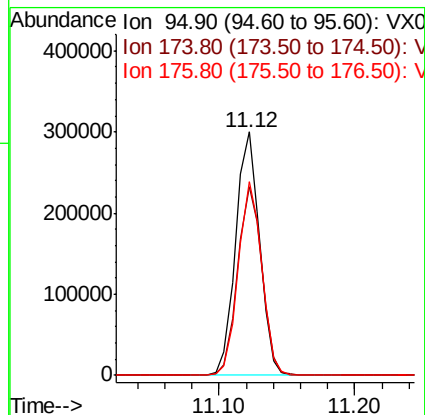
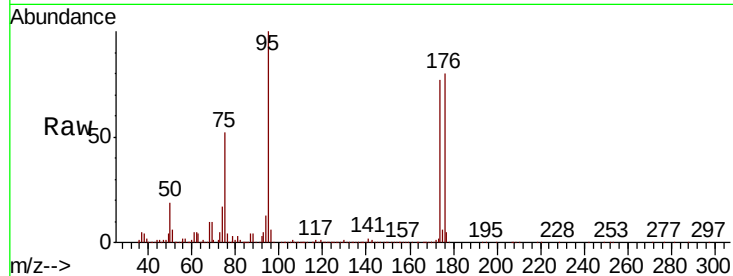




#62
4-Bromofluorobenzene
Concen: 51.059 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

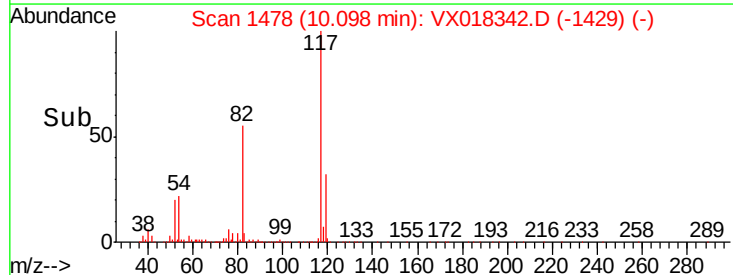
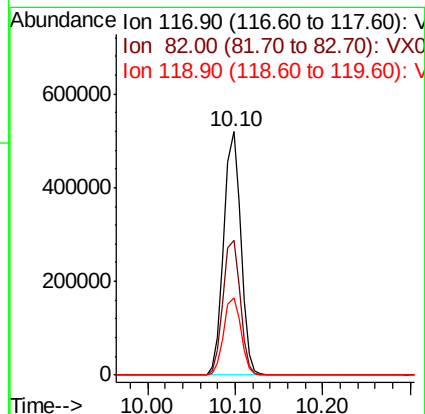
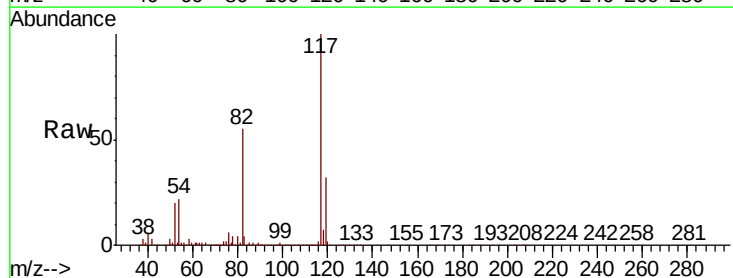
Instrument :
MSVOA_X
ClientSampleId :
16718DL

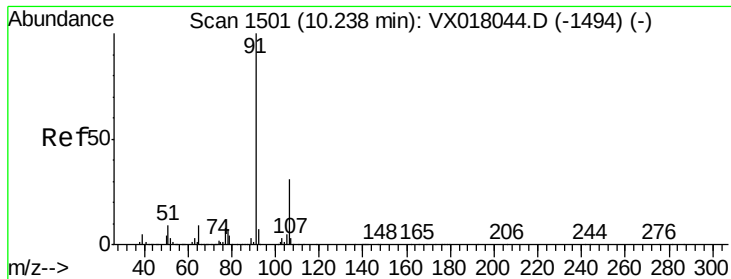
Tot Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	160.2
176	78.4	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.2	66.2
119	31.8	25.7	38.5

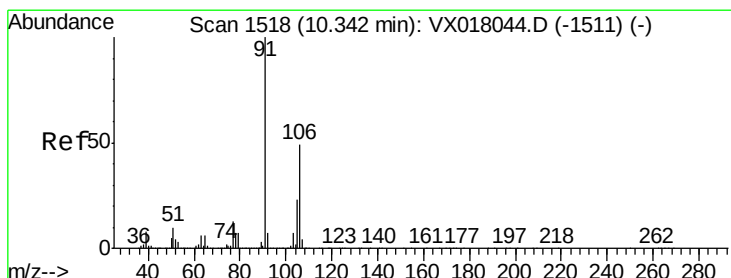
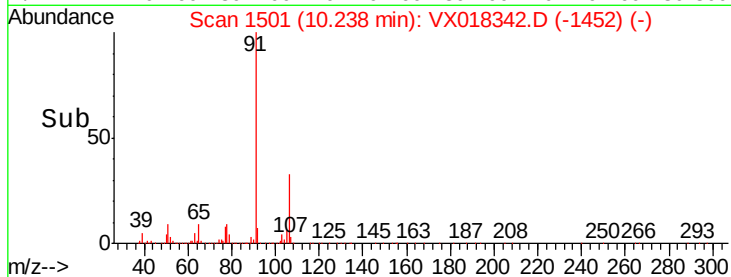
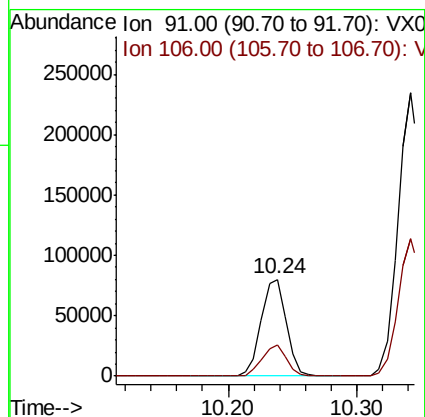
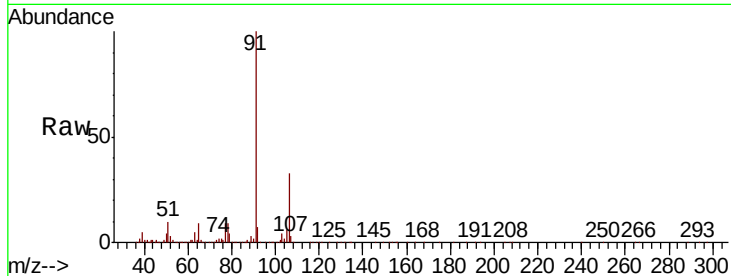




#67
Ethyl Benzene
Concen: 4.538 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

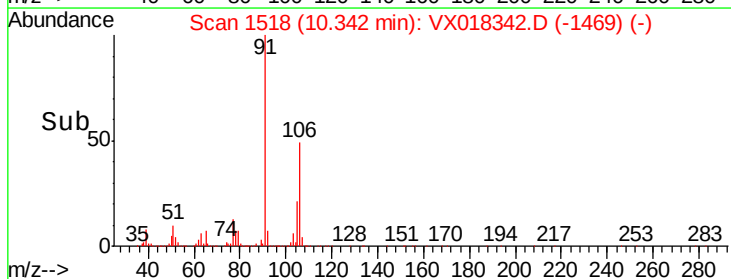
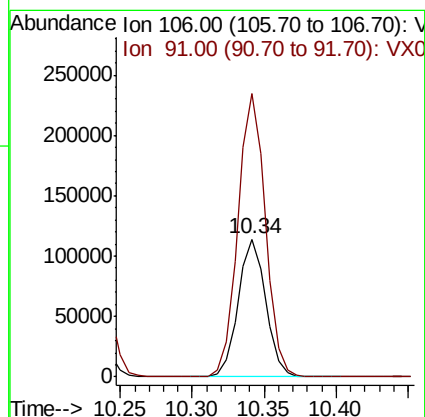
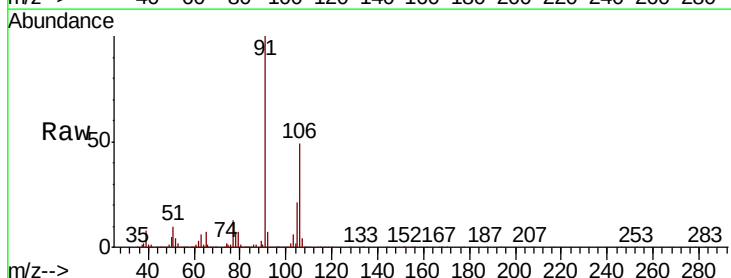
Instrument :
MSVOA_X
ClientSampled :
16718DL

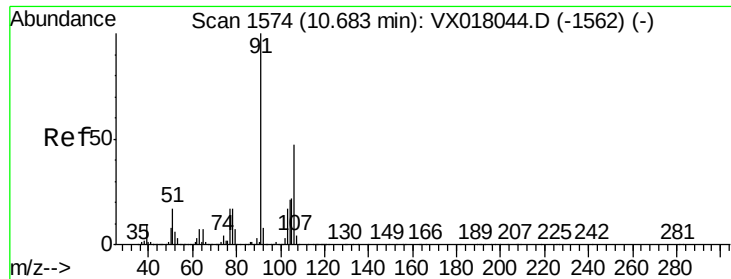
Tot Ion: 91 Resp: 107739
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3



#68
m/p-Xylenes
Concen: 17.156 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

Tgt Ion: 106 Resp: 152036
Ion Ratio Lower Upper
106 100
91 205.0 162.2 243.2

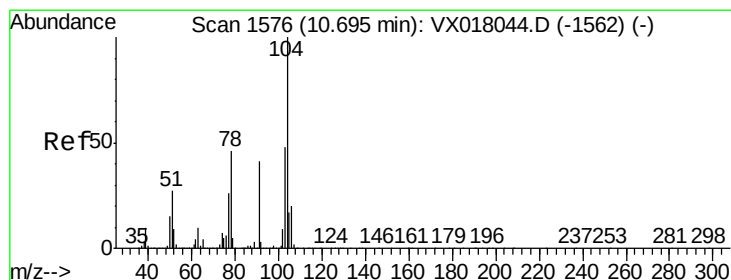
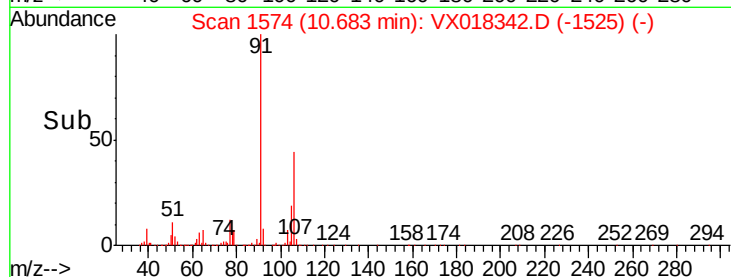
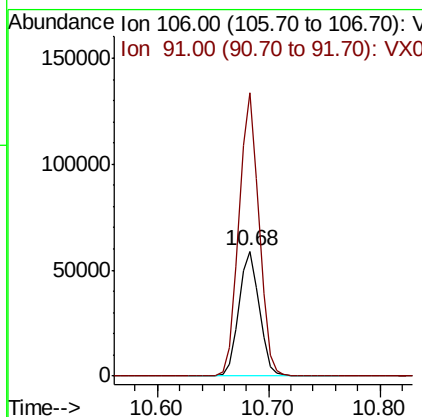
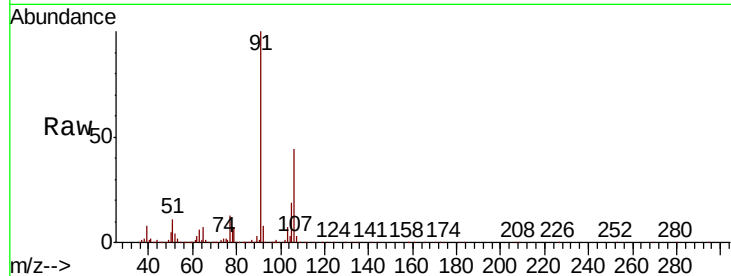




#69
o-Xylene
Concen: 8.794 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

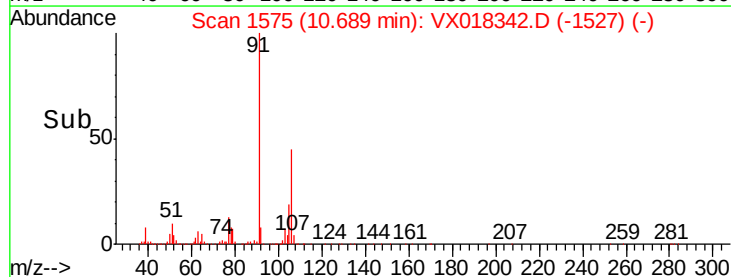
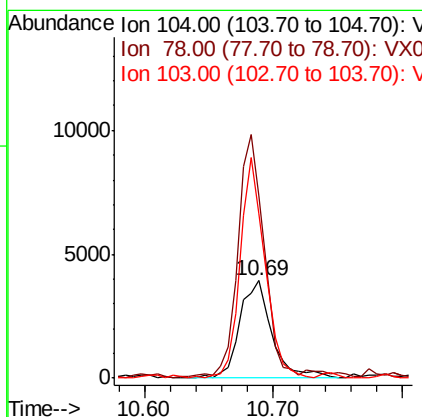
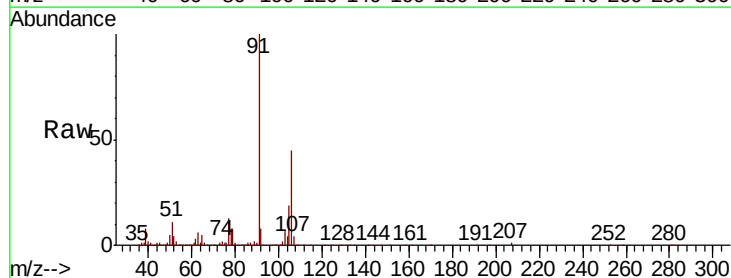
Instrument :
MSVOA_X
ClientSampleId :
16718DL

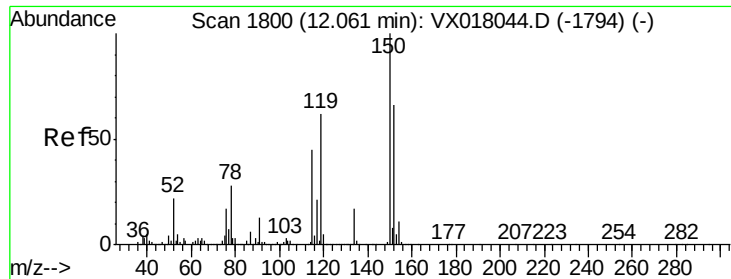
Tot Ion:106 Resp: 75546
Ion Ratio Lower Upper
106 100
91 220.0 107.1 321.3



#70
Styrene
Concen: 0.460 ug/l
RT: 10.69 min Scan# 1575
Delta R.T. -0.01 min
Lab File: VX018342.D
Acq: 10 Sep 2020 16:26

Tgt Ion:104 Resp: 6735
Ion Ratio Lower Upper
104 100
78 207.4 40.9 61.3#
103 175.8 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

16718DL

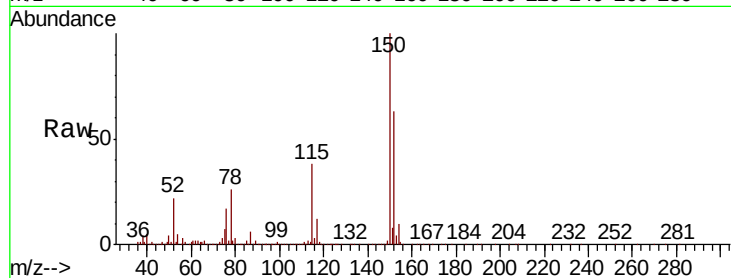
Tot Ion:152 Resp: 378378

Ion Ratio Lower Upper

152 100

115 59.3 41.5 124.5

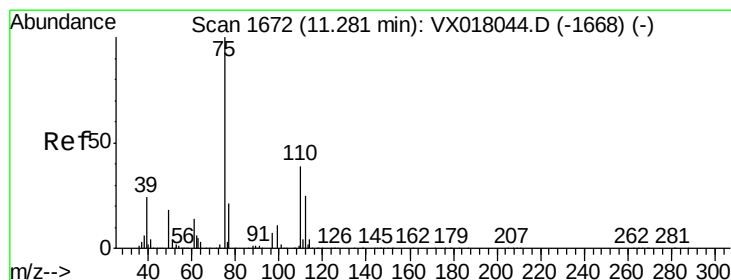
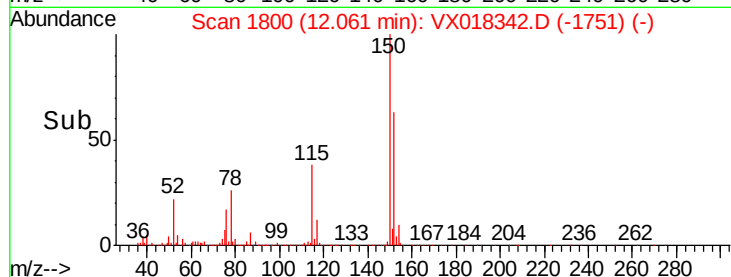
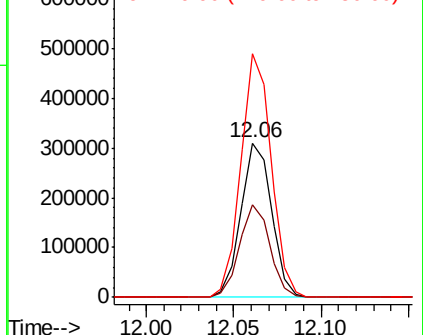
150 156.7 0.0 343.8



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



#76

1,2,3-Trichloropropane

Concen: 22.497 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018342.D

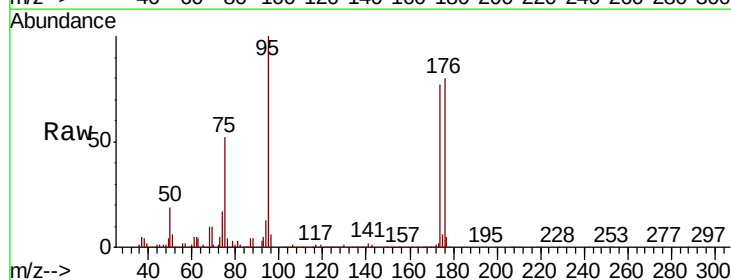
Acq: 10 Sep 2020 16:26

Tgt Ion: 75 Resp: 189364

Ion Ratio Lower Upper

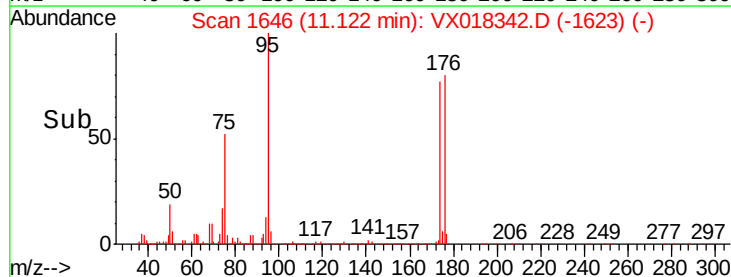
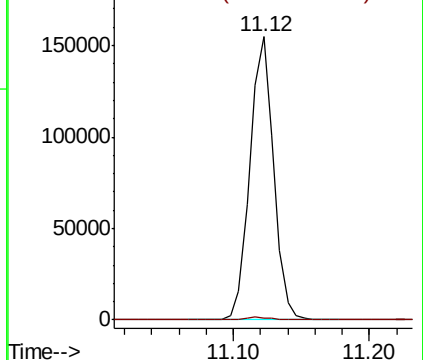
75 100

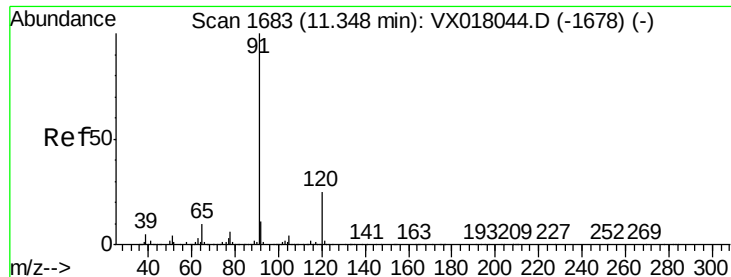
77 1.3 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.445 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampled :

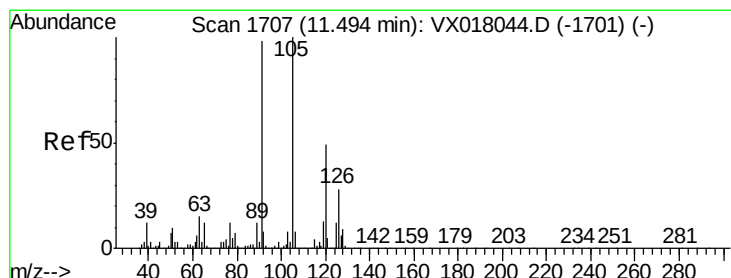
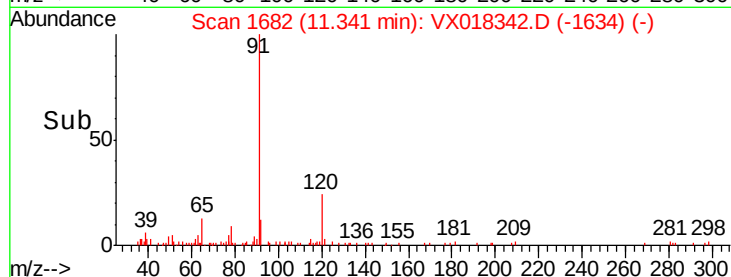
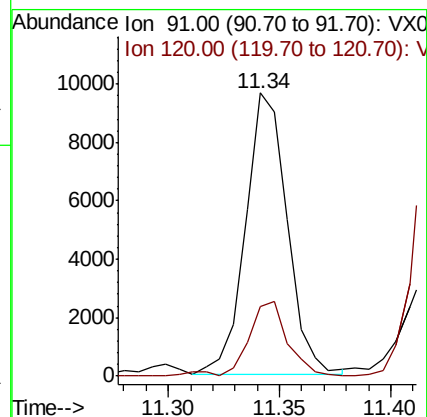
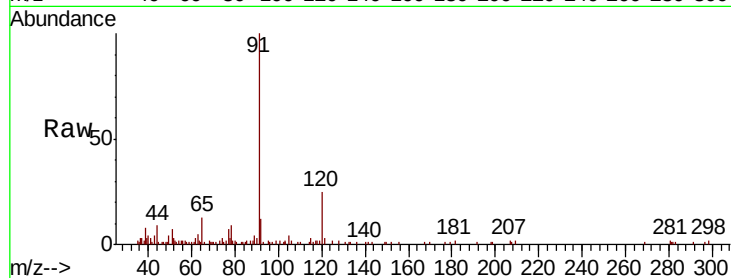
16718DL

Tot Ion: 91 Resp: 12604

Ion Ratio Lower Upper

91 100

120 24.9 11.9 35.9



#80

1,3,5-Trimethylbenzene

Concen: 0.815 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018342.D

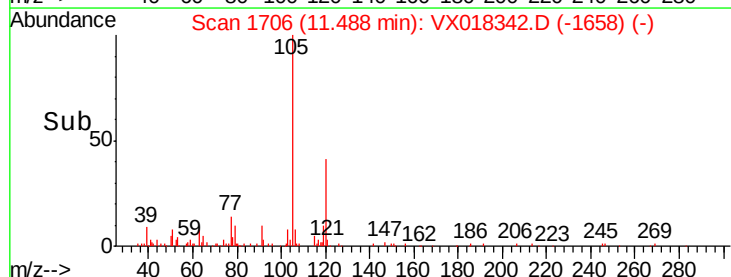
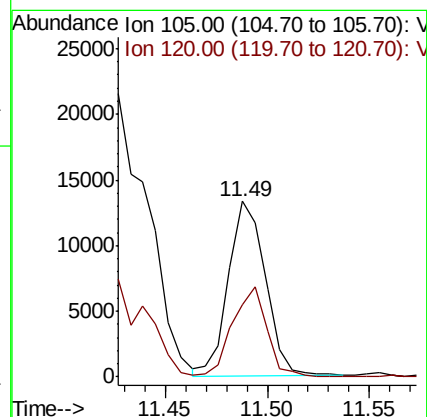
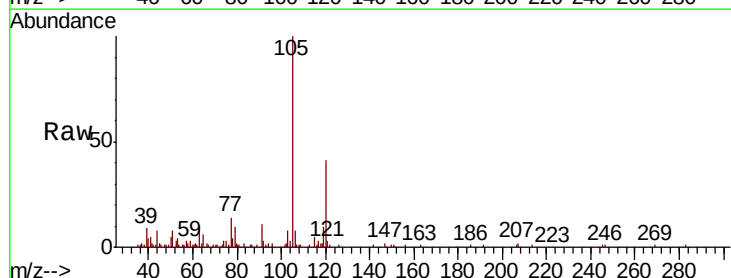
Acq: 10 Sep 2020 16:26

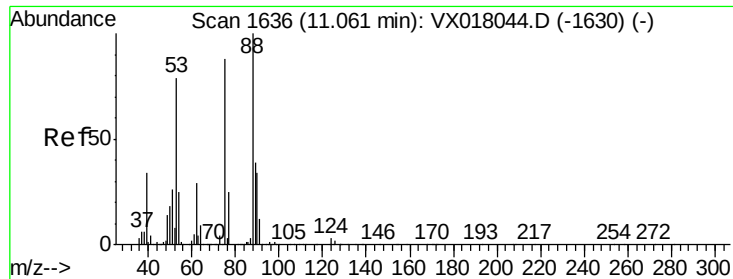
Tgt Ion: 105 Resp: 16723

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 60.762 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

16718DL

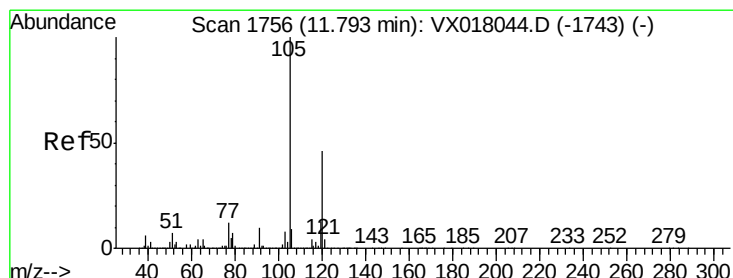
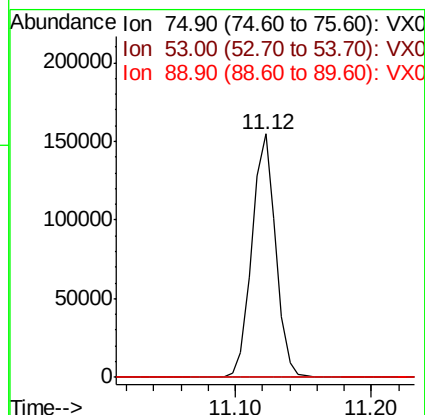
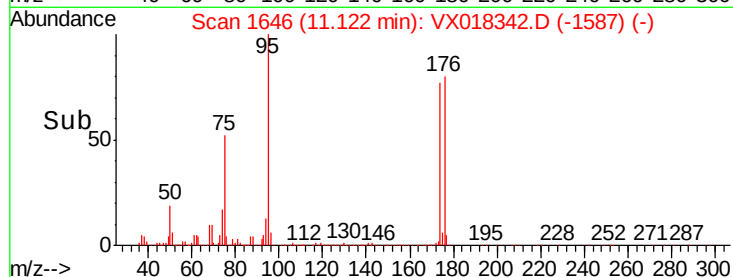
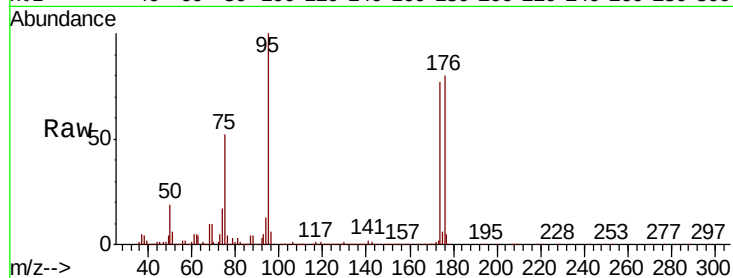
Tot Ion: 75 Resp: 189364

Ion Ratio Lower Upper

75 100

53 0.4 74.7 112.1#

89 0.1 36.6 54.8#



#84

1,2,4-Trimethylbenzene

Concen: 3.421 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018342.D

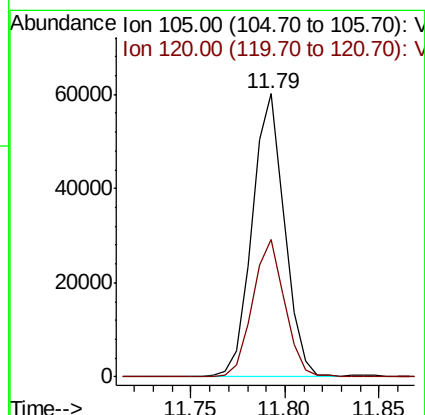
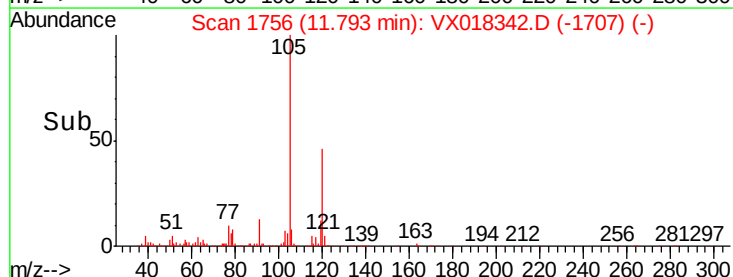
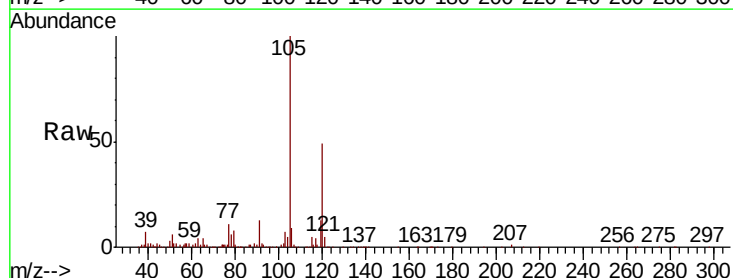
Acq: 10 Sep 2020 16:26

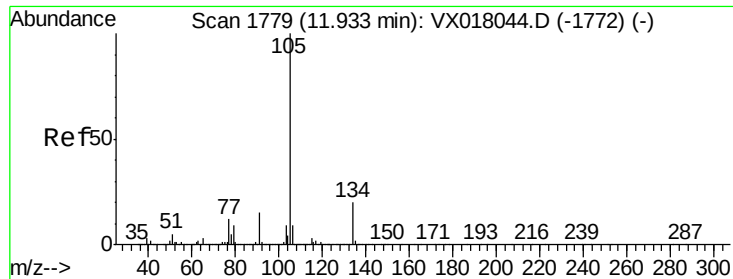
Tgt Ion: 105 Resp: 71734

Ion Ratio Lower Upper

105 100

120 48.2 22.3 66.9

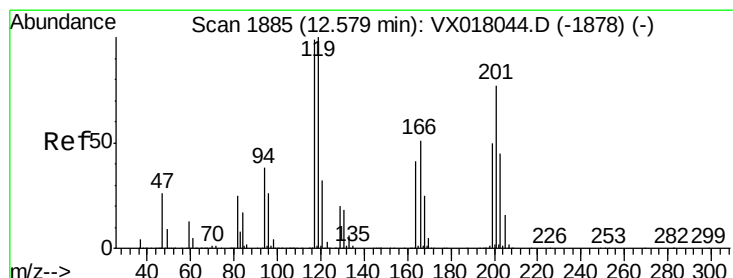
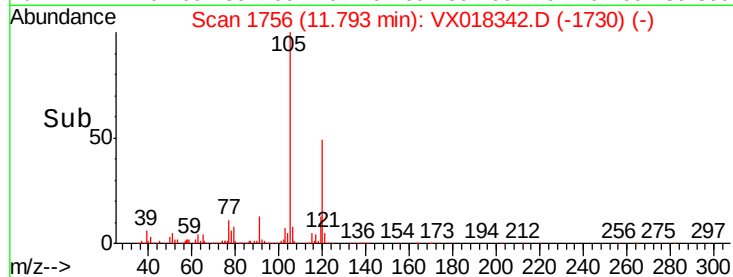
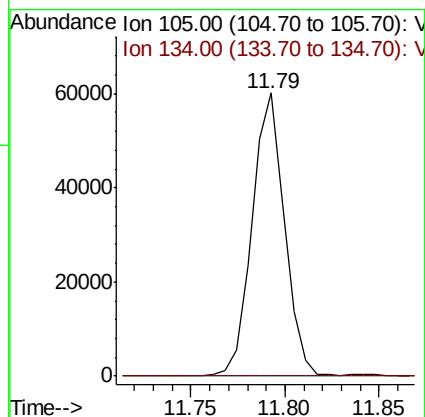
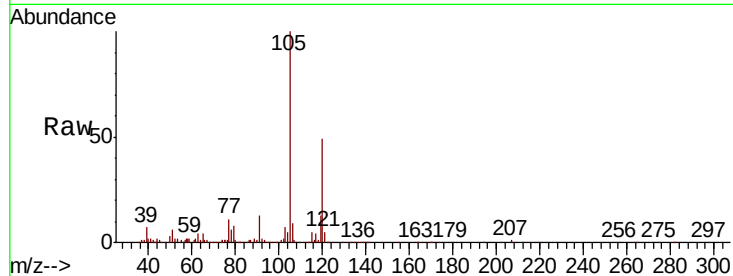




#85
 sec-Butylbenzene
 Concen: 3.117 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.14 min
 Lab File: VX018342.D
 Acq: 10 Sep 2020 16:26

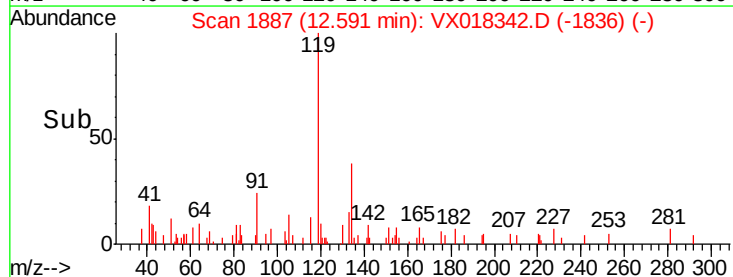
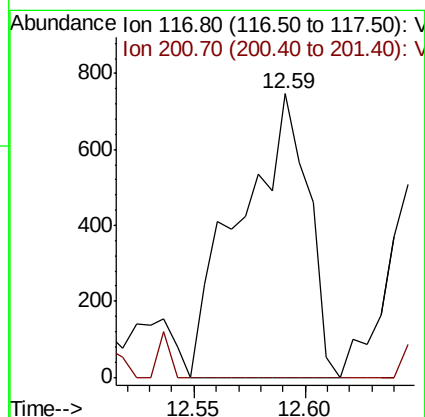
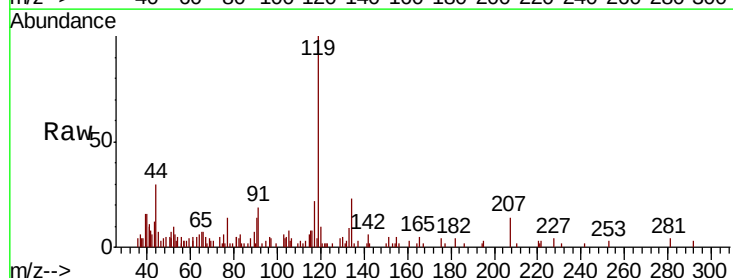
Instrument :
 MSVOA_X
 ClientSampleId :
 16718DL

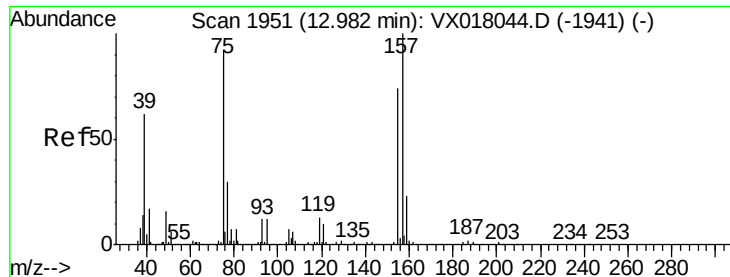
Tot Ion:105 Resp: 71734
 Ion Ratio Lower Upper
 105 100
 134 0.2 10.1 30.3#



#90
 Hexachloroethane
 Concen: 0.380 ug/l
 RT: 12.59 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: VX018342.D
 Acq: 10 Sep 2020 16:26

Tgt Ion:117 Resp: 1581
 Ion Ratio Lower Upper
 117 100
 201 0.0 38.5 115.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.209 ug/l

RT: 12.99 min Scan# 1953

Delta R.T. 0.01 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

Instrument :

MSVOA_X

ClientSampleId :

16718DL

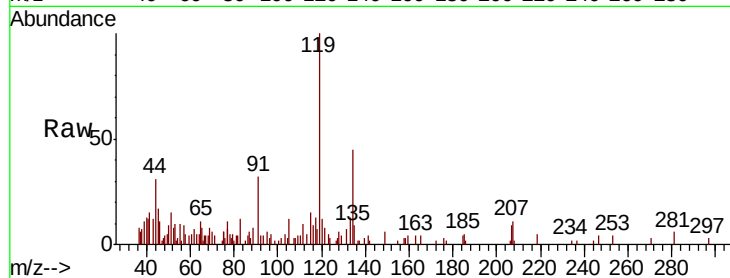
Tot Ion: 75 Resp: 460

Ion Ratio Lower Upper

75 100

155 18.3 40.2 120.6#

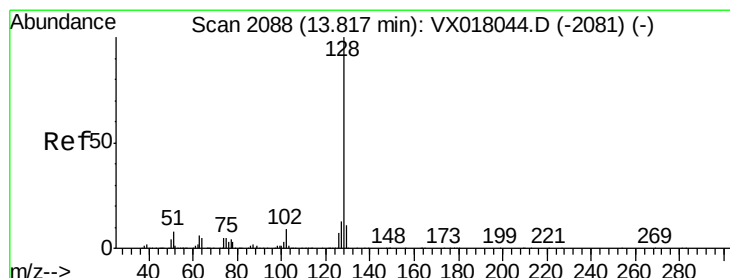
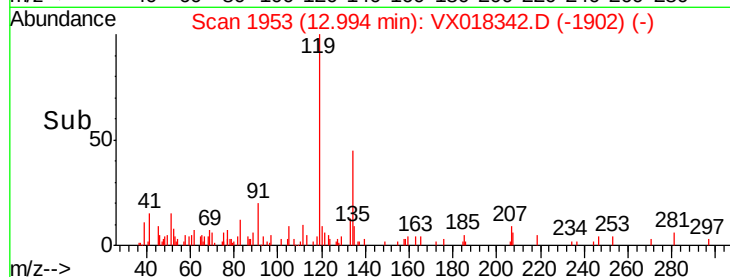
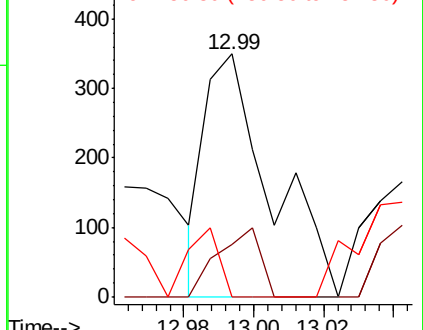
157 13.3 55.0 165.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 3.950 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018342.D

Acq: 10 Sep 2020 16:26

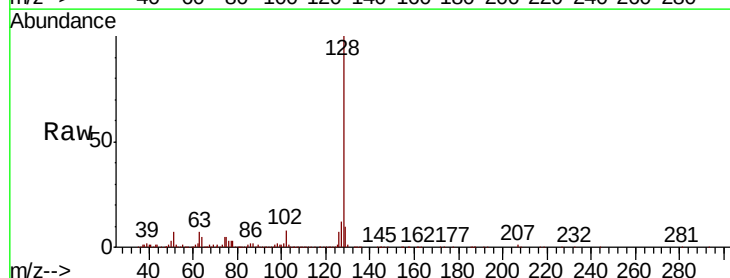
Tgt Ion: 128 Resp: 98836

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 11.9 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

