

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018385.D
 Acq On : 14 Sep 2020 15:50
 Operator : JC/SP
 Sample : L3952-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 15 05:11:21 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	441899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	701454	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	665484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	322802	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	297824	48.55	ug/l	0.00
Spiked Amount			Recovery	=	97.10%	
35) Dibromofluoromethane	5.46	113	239040	50.04	ug/l	0.00
Spiked Amount			Recovery	=	100.08%	
50) Toluene-d8	8.70	98	861246	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	11.12	95	307910	43.98	ug/l	0.00
Spiked Amount			Recovery	=	87.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1617	0.285	ug/l #	71
5) Bromomethane	1.64	94	794	0.292	ug/l #	62
10) Methyl Iodide	2.49	142	1028	5.493	ug/l #	86
11) Tert butyl alcohol	3.01	59	9950	8.342	ug/l #	90
13) Acrolein	2.28	56	3351	6.775	ug/l	84
16) Acetone	2.42	43	2448736	1024.383	ug/l	96
17) Carbon Disulfide	2.55	76	3258	0.250	ug/l #	54
18) Methyl Acetate	2.75	43	2458	0.426	ug/l #	38
20) Methylene Chloride	2.84	84	3591	Below Cal		89
23) Vinyl Acetate	3.81	43	9988	0.733	ug/l #	73
25) 2-Butanone	4.64	43	49103	12.499	ug/l #	89
36) 1,1-Dichloropropene	5.64	75	35469	5.482	ug/l #	52
37) Ethyl Acetate	4.64	43	49103	6.535	ug/l #	68
38) Carbon Tetrachloride	5.64	117	47569	6.524	ug/l #	19
39) Methylcyclohexane	7.44	83	1416	0.200	ug/l #	71
40) Benzene	6.12	78	39998	2.104	ug/l	97
43) Isopropyl Acetate	6.42	43	3251	0.268	ug/l #	83
49) 1,4-Dioxane	7.71	88	1773	16.200	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	14010	1.869	ug/l	98
52) Toluene	8.77	92	68973	5.722	ug/l	98
59) 2-Hexanone	9.47	43	2935	0.515	ug/l	88
67) Ethyl Benzene	10.24	91	11090	0.491	ug/l	98
68) m/p-Xylenes	10.34	106	21952	2.602	ug/l	99
69) o-Xylene	10.68	106	11187	1.368	ug/l	90
74) N-ethyl acetate	10.89	43	2936	0.291	ug/l #	55
76) 1,2,3-Trichloropropane	11.12	75	157995	22.002	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	157995	59.424	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.79	105	11233	0.628	ug/l	74
86) p-Isopropyltoluene	12.05	119	93842	5.203	ug/l	95
88) 1,4-Dichlorobenzene	12.08	146	2808	0.271	ug/l #	1
89) n-Butylbenzene	12.37	91	5227	0.318	ug/l	89
90) Hexachloroethane	12.58	117	1535	0.433	ug/l #	11
94) Hexachlorobutadiene	13.77	225	1175	0.459	ug/l	84
95) Naphthalene	13.82	128	11559	0.541	ug/l #	87

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

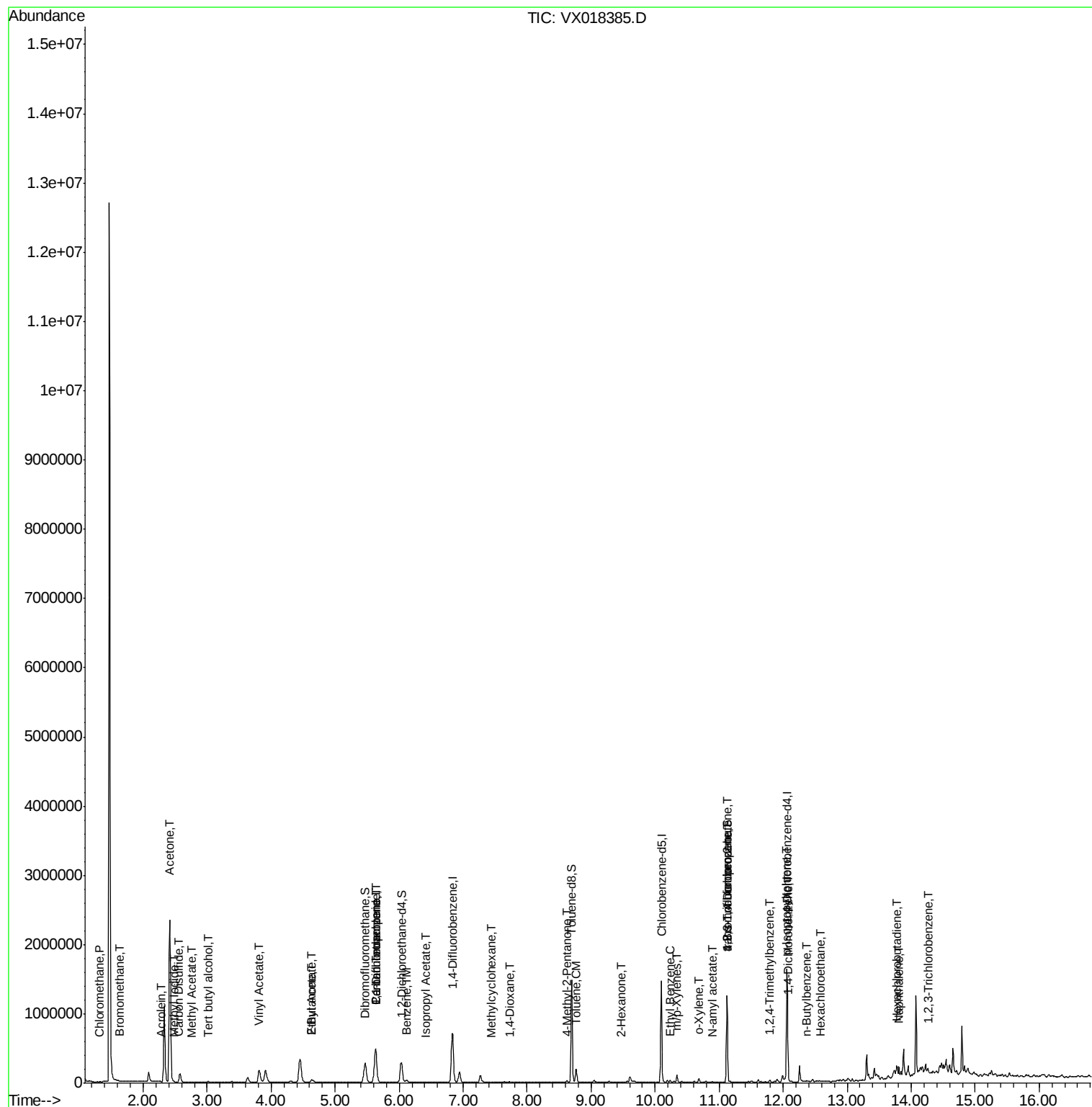
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.27	180	1740	0.271	ug/l	66

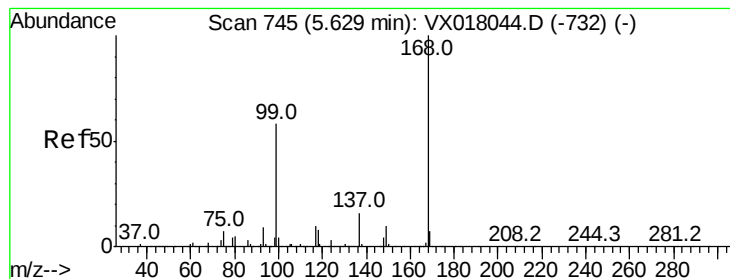
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

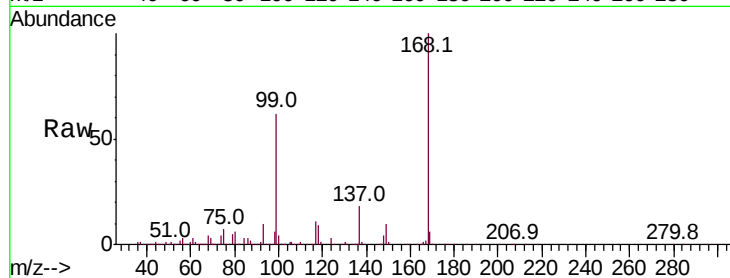
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 441899

Ion Ratio Lower Upper

168 100

99 61.4 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

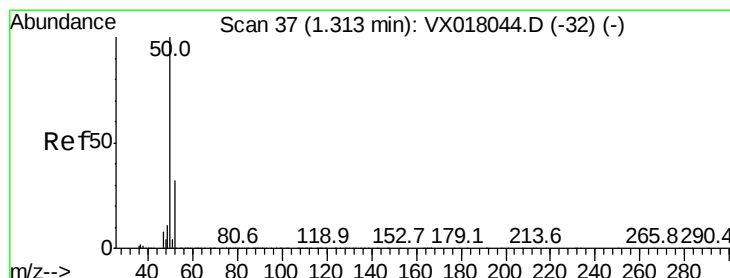
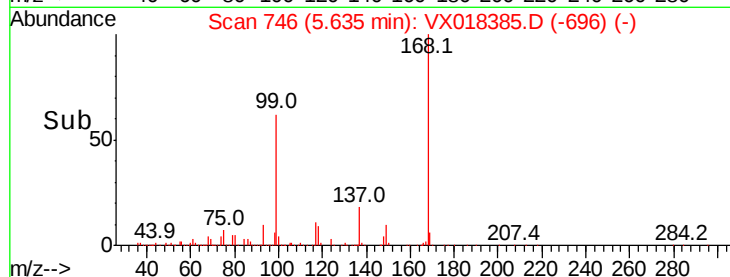
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.285 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX018385.D

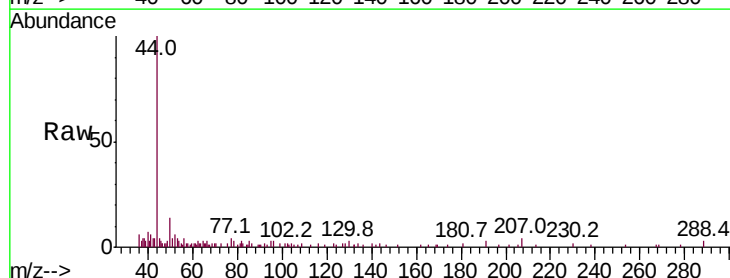
Acq: 14 Sep 2020 15:50

Tgt Ion: 50 Resp: 1617

Ion Ratio Lower Upper

50 100

52 47.7 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

1000

800

600

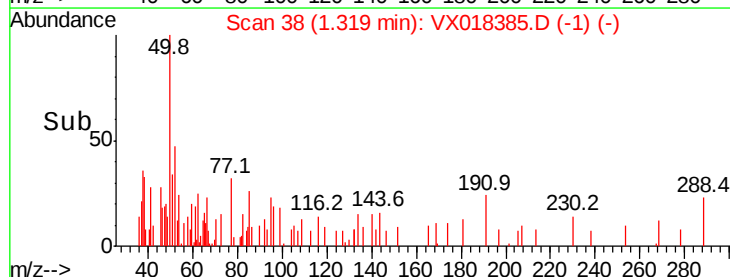
400

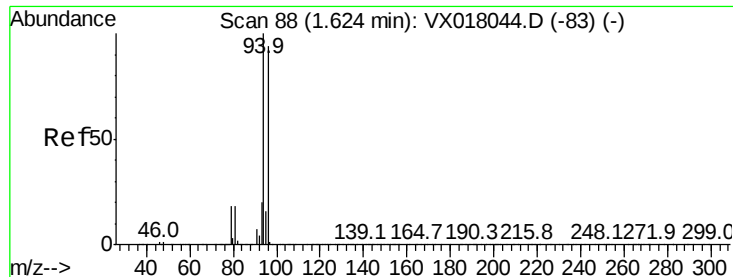
200

0

Time-->

1.25 1.30 1.35





#5

Bromomethane

Concen: 0.292 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

Instrument :

MSVOA_X

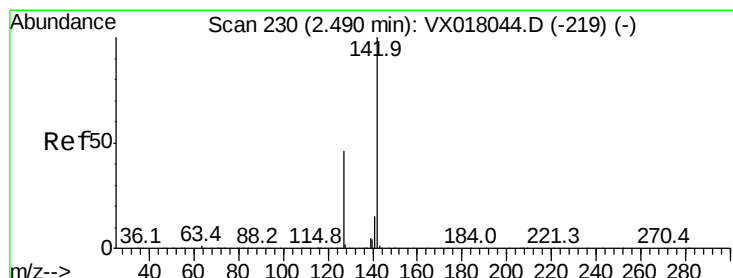
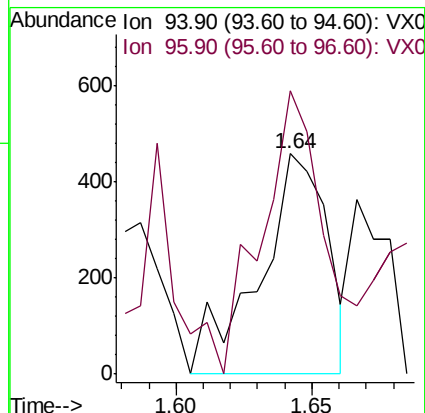
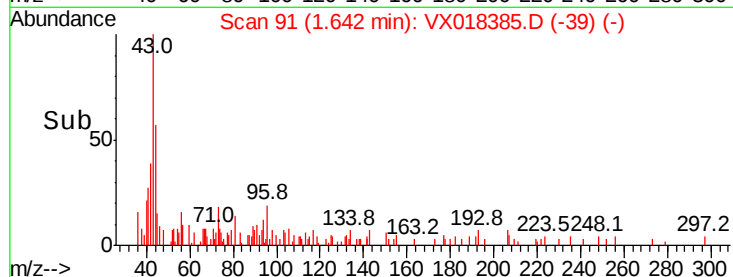
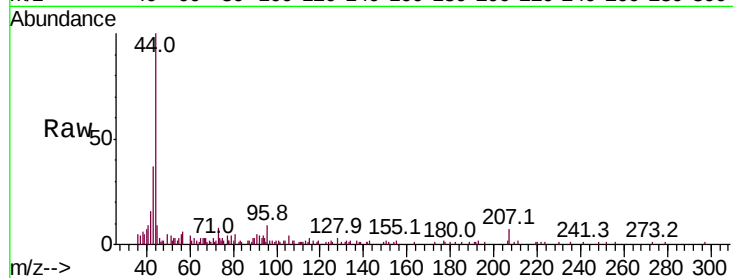
ClientSampled :

Tot Ion: 94 Resp: 794

Ion Ratio Lower Upper

94 100

96 129.9 74.8 112.2#



#10

Methyl Iodide

Concen: 5.493 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

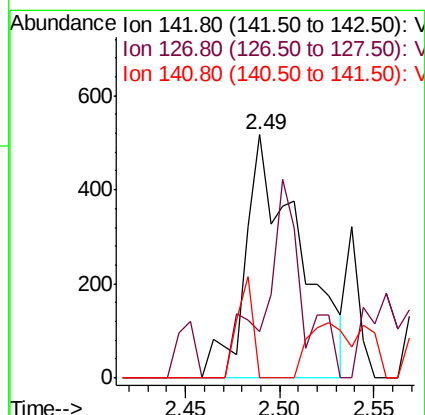
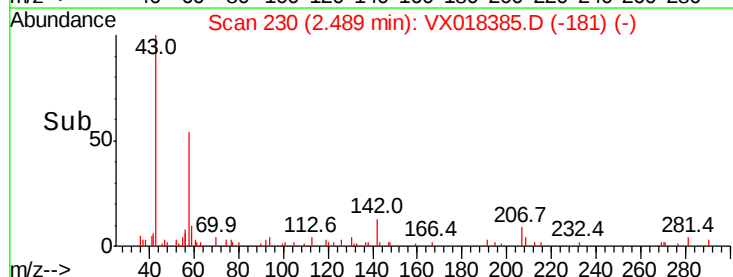
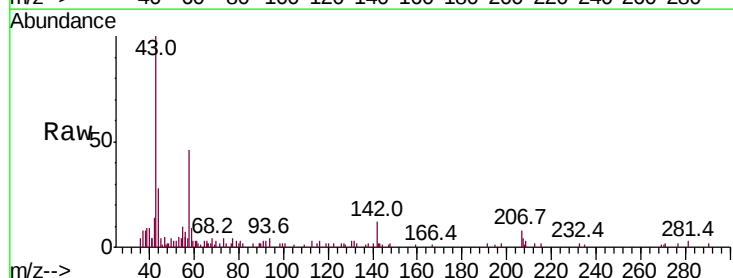
Tgt Ion: 142 Resp: 1028

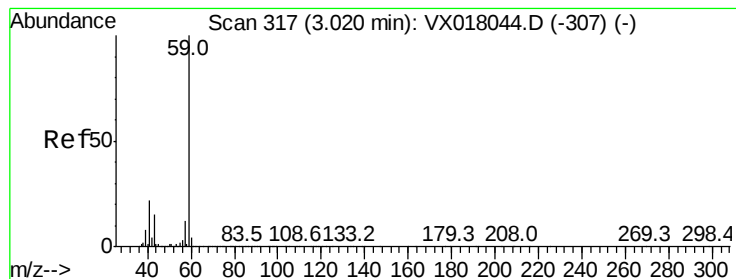
Ion Ratio Lower Upper

142 100

127 57.3 37.0 55.6#

141 12.0 11.5 17.3



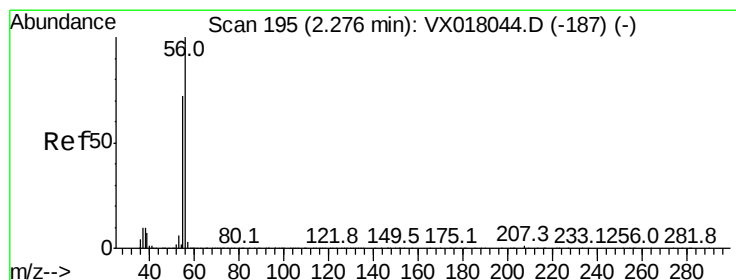
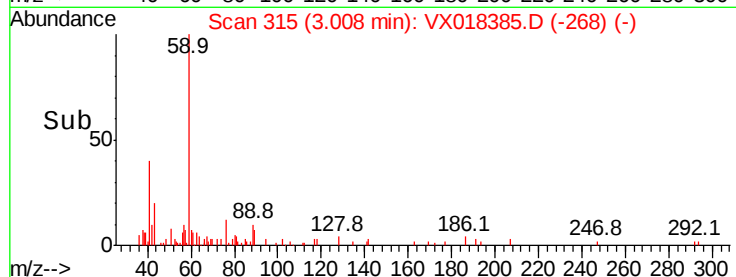
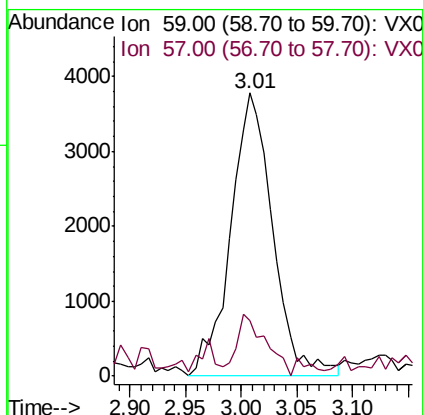
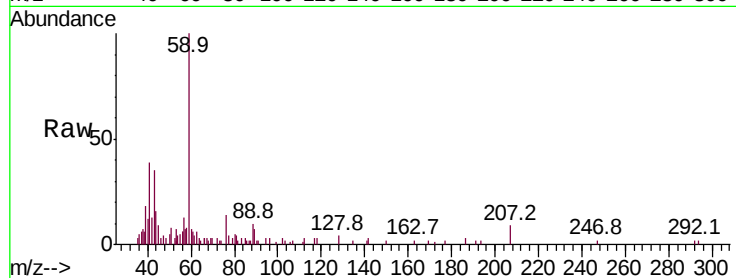


#11

Tert butyl alcohol
 Concen: 8.342 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX018385.D
 Acq: 14 Sep 2020 15:50

Instrument :
 MSVOA_X
 ClientSampleId :

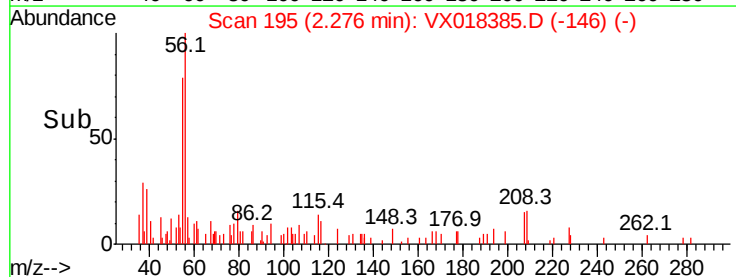
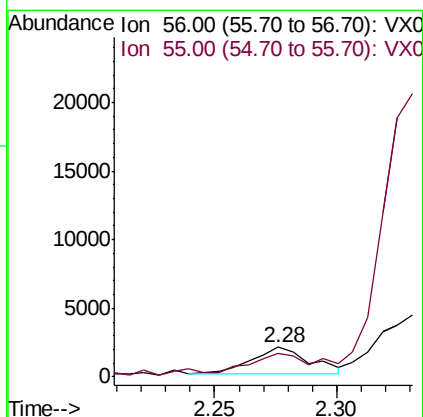
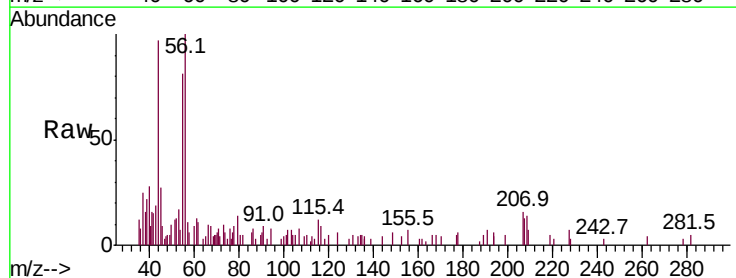
Tot Ion: 59 Resp: 9950
 Ion Ratio Lower Upper
 59 100
 57 15.0 8.9 13.3#

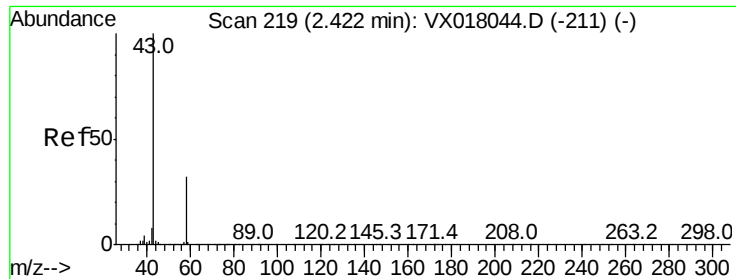


#13

Acrolein
 Concen: 6.775 ug/l
 RT: 2.28 min Scan# 195
 Delta R.T. -0.00 min
 Lab File: VX018385.D
 Acq: 14 Sep 2020 15:50

Tgt Ion: 56 Resp: 3351
 Ion Ratio Lower Upper
 56 100
 55 57.8 57.0 85.6

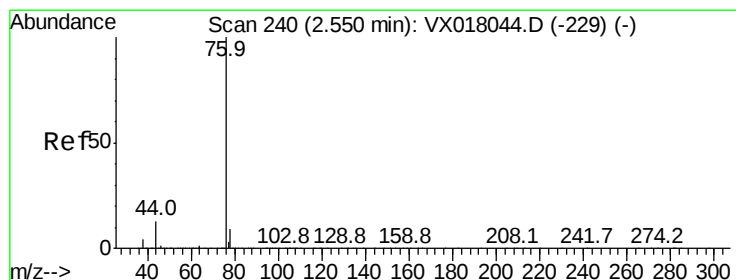
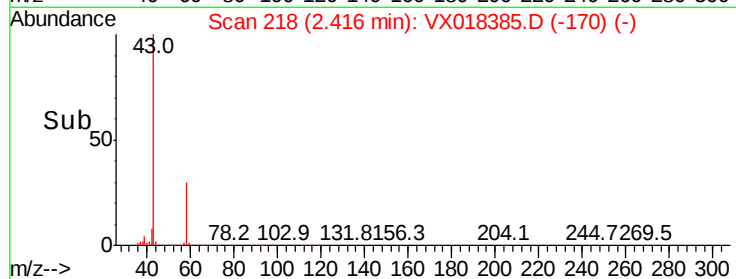
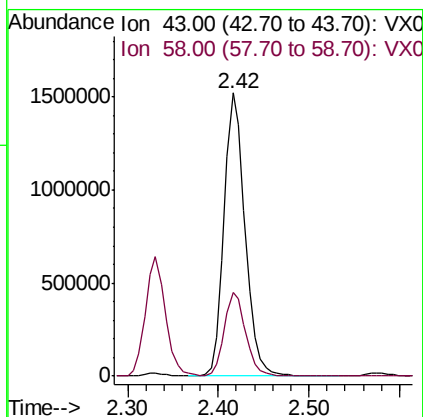
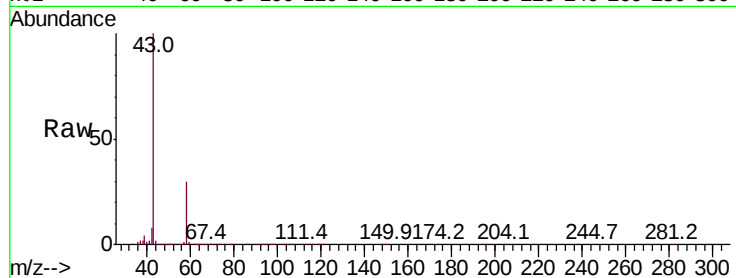




#16
Acetone
Concen: 1024.383 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

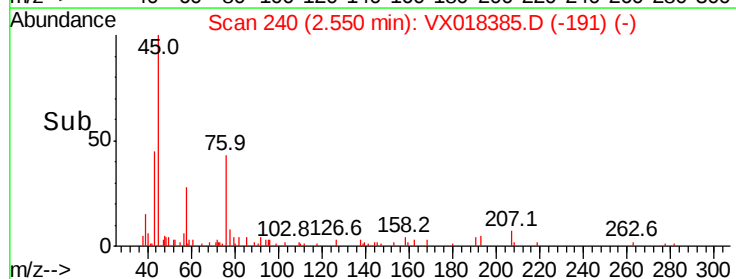
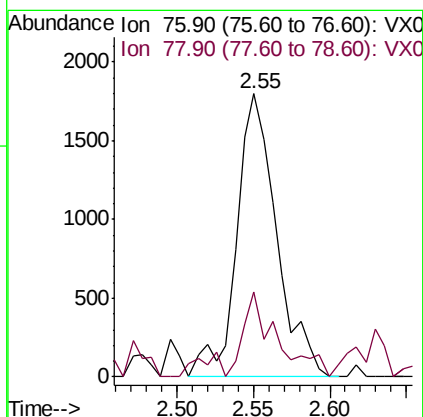
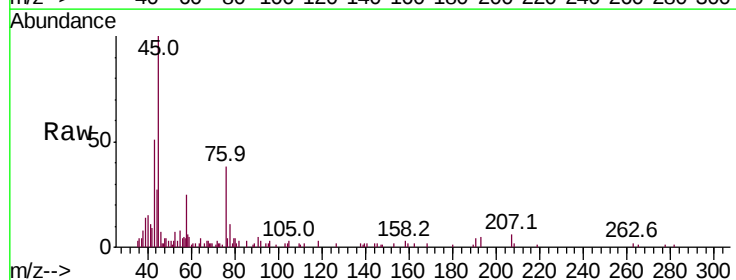
Instrument :
MSVOA_X
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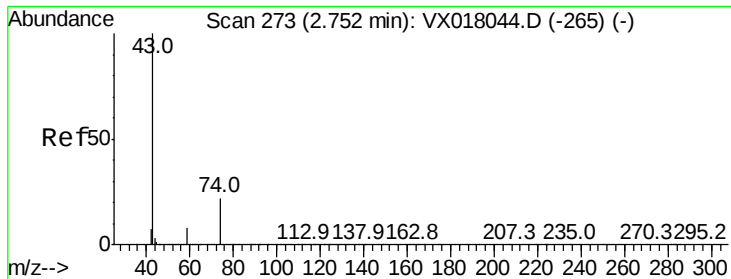
Tot Ion: 43 Resp: 2448736
Ion Ratio Lower Upper
43 100
58 29.5 25.5 38.3



#17
Carbon Disulfide
Concen: 0.250 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

Tgt Ion: 76 Resp: 3258
Ion Ratio Lower Upper
76 100
78 25.8 7.4 11.0#

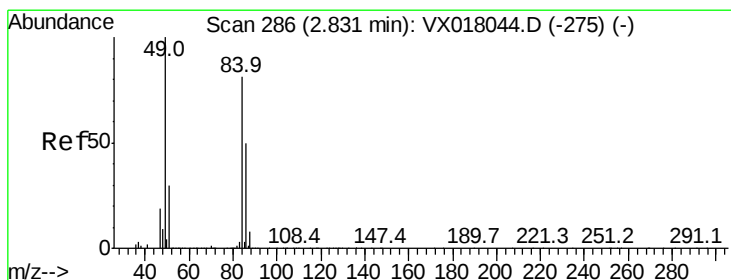
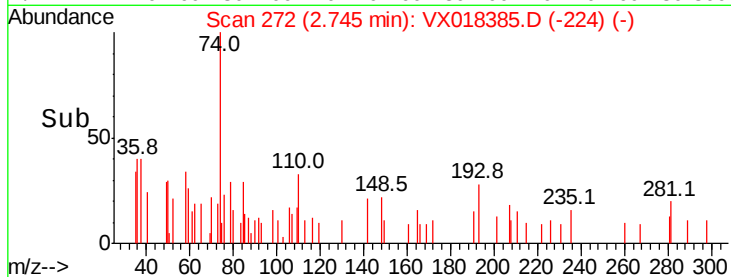
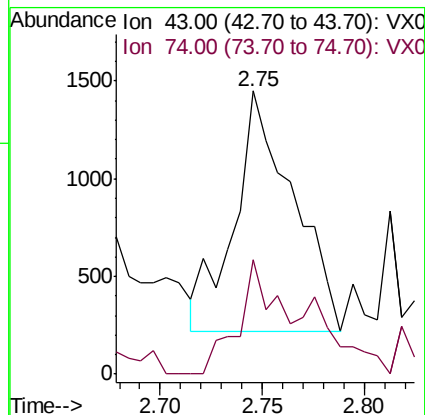
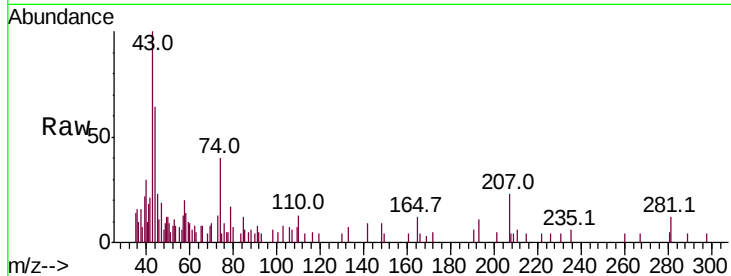




#18
Methyl Acetate
Concen: 0.426 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

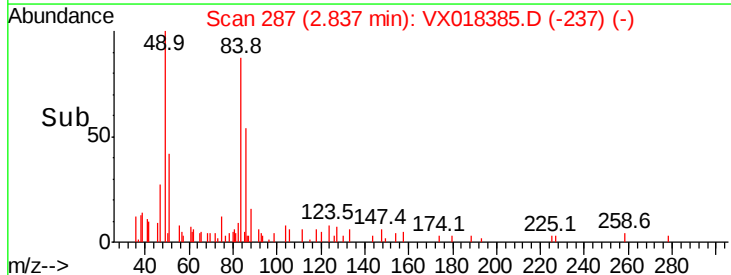
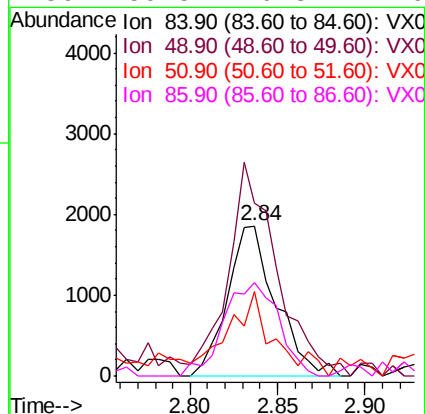
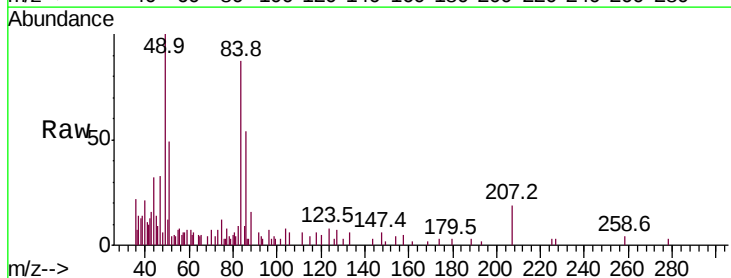
Instrument :
MSVOA_X
ClientSampleId :

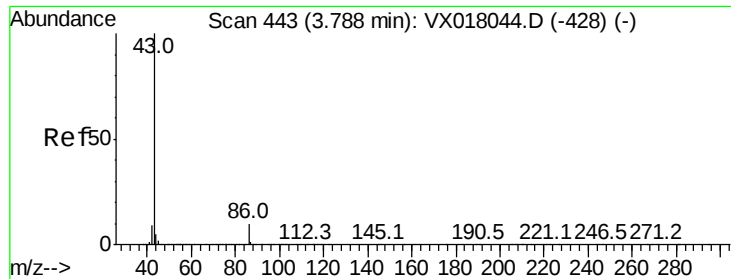
Tot Ion: 43 Resp: 2458
Ion Ratio Lower Upper
43 100
74 52.8 18.2 27.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

Tgt Ion: 84 Resp: 3591
Ion Ratio Lower Upper
84 100
49 107.1 98.6 148.0
51 44.2 29.6 44.4
86 59.5 49.8 74.6

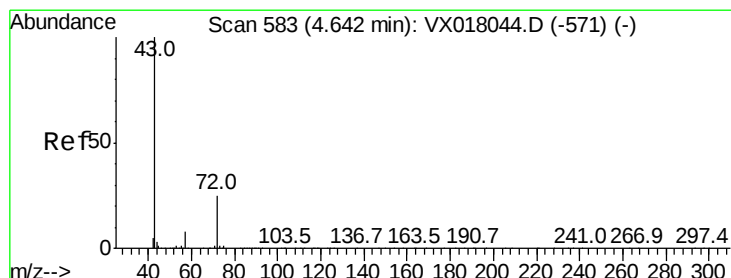
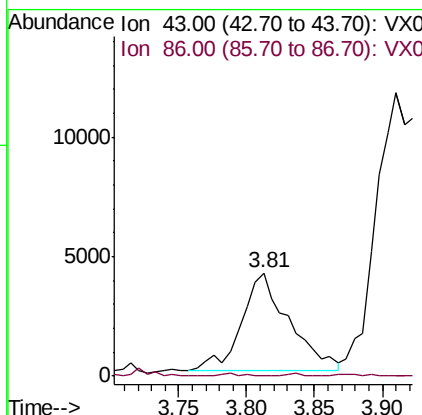
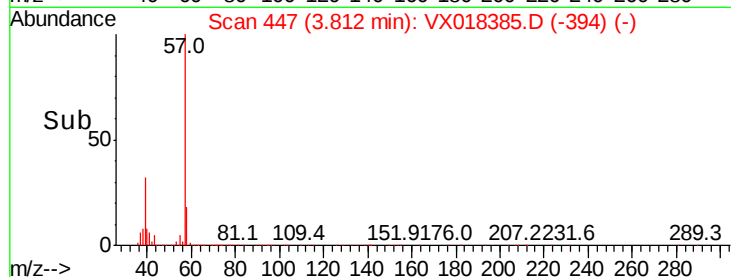
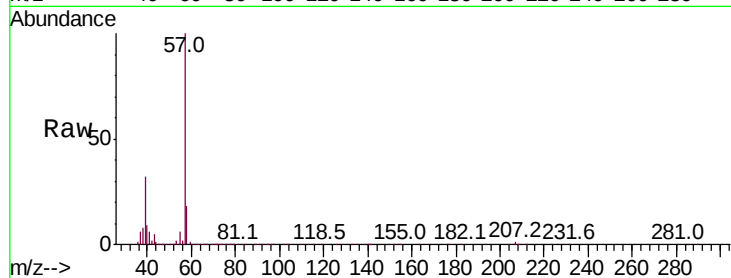




#23
 Vinyl Acetate
 Concen: 0.733 ug/l
 RT: 3.81 min Scan# 447
 Delta R.T. 0.02 min
 Lab File: VX018385.D
 Acq: 14 Sep 2020 15:50

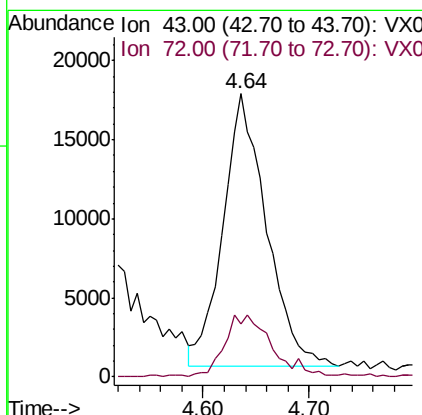
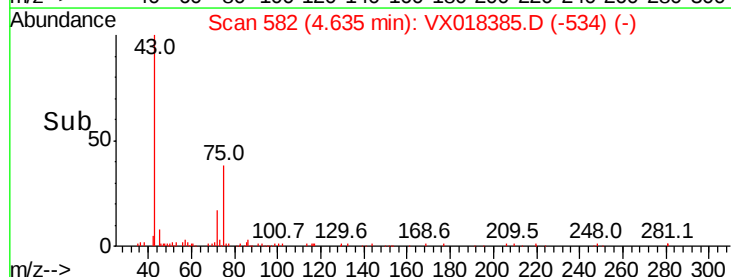
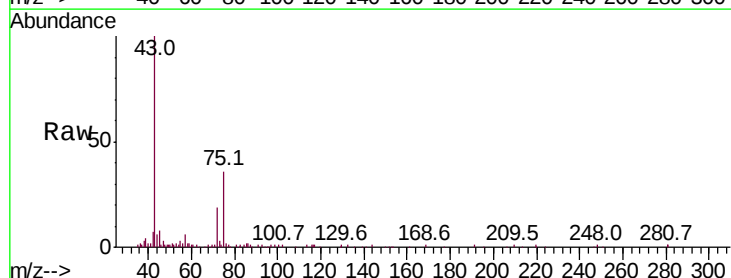
Instrument :
 MSVOA_X
 ClientSampleId :

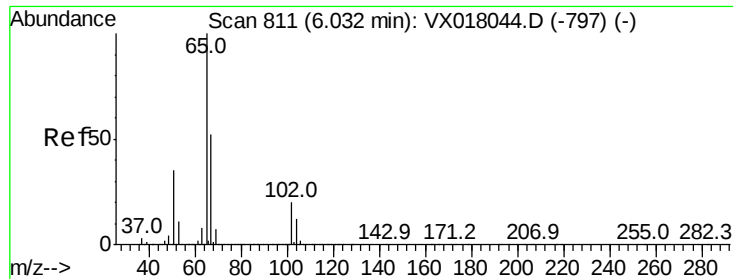
Tot Ion: 43 Resp: 9988
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.9 11.9#



#25
 2-Butanone
 Concen: 12.499 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. -0.01 min
 Lab File: VX018385.D
 Acq: 14 Sep 2020 15:50

Tgt Ion: 43 Resp: 49103
 Ion Ratio Lower Upper
 43 100
 72 19.1 19.8 29.6#





#33

1,2-Dichloroethane-d4

Concen: 48.548 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

Instrument :

MSVOA_X

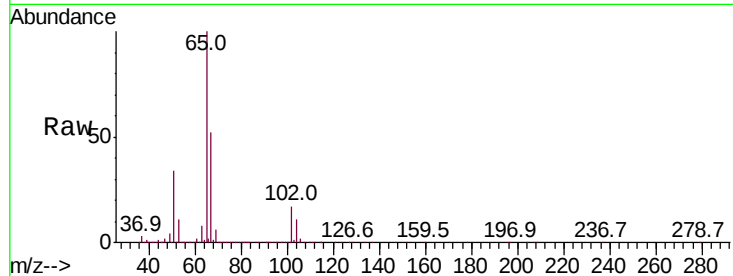
ClientSampleId :

Tot Ion: 65 Resp: 297824

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

120000

100000

80000

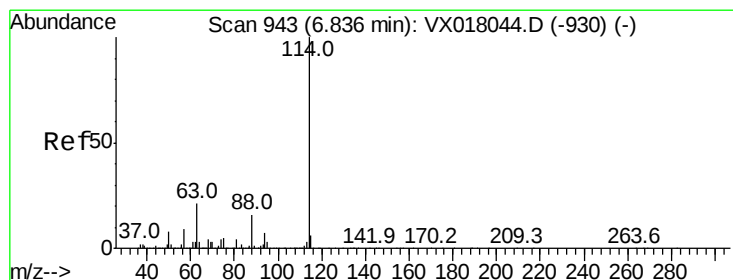
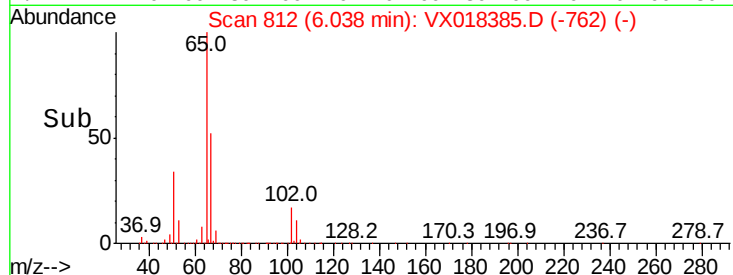
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

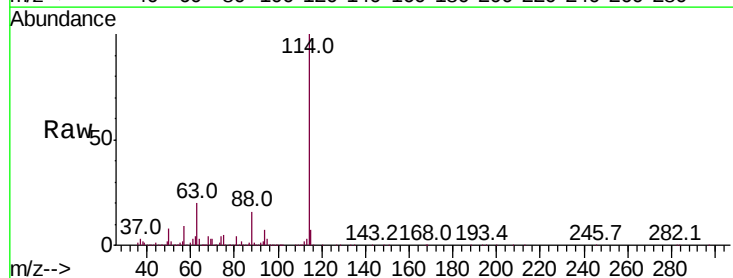
Tgt Ion: 114 Resp: 701454

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 15.9 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

400000

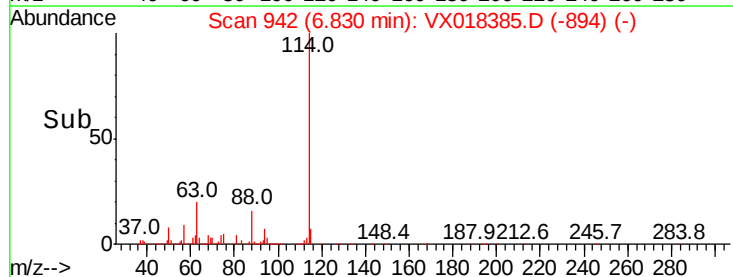
300000

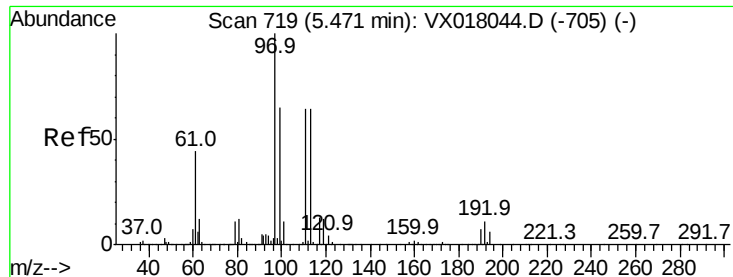
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 50.037 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :

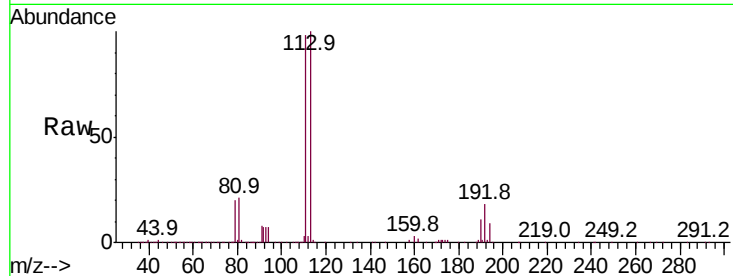
Tot Ion:113 Resp: 239040

Ion Ratio Lower Upper

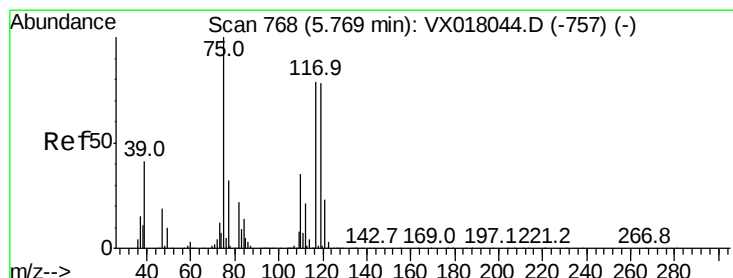
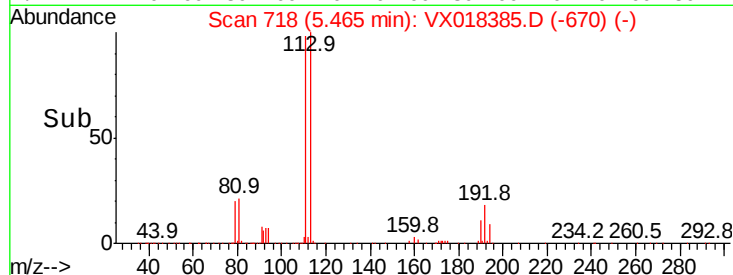
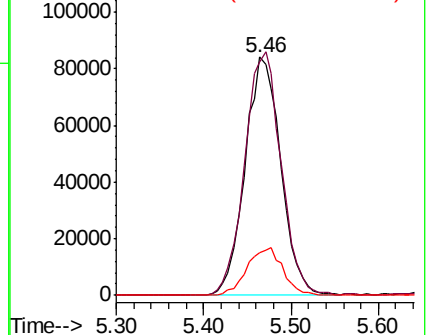
113 100

111 104.2 81.6 122.4

192 20.3 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: 5.482 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

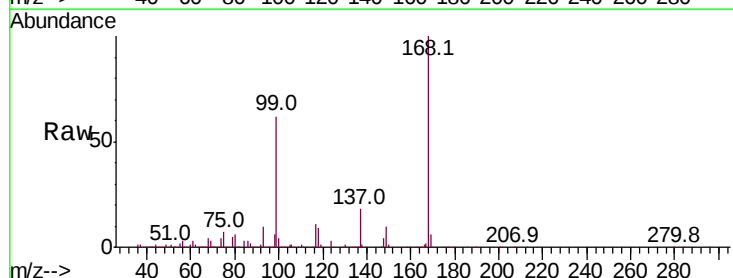
Tgt Ion: 75 Resp: 35469

Ion Ratio Lower Upper

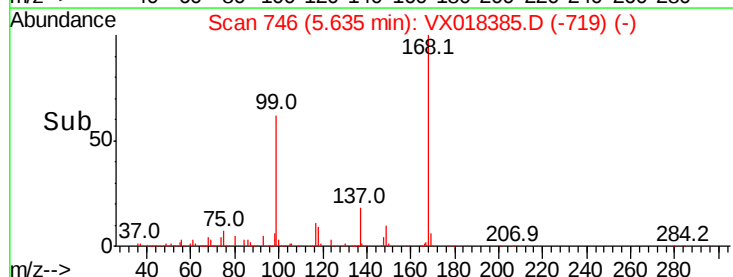
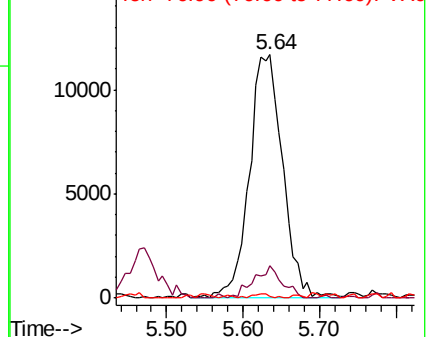
75 100

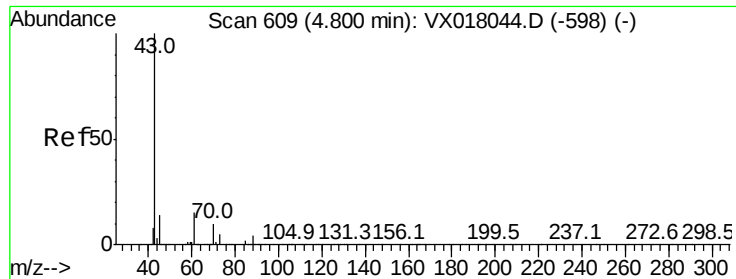
110 11.3 18.0 54.0#

77 0.8 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

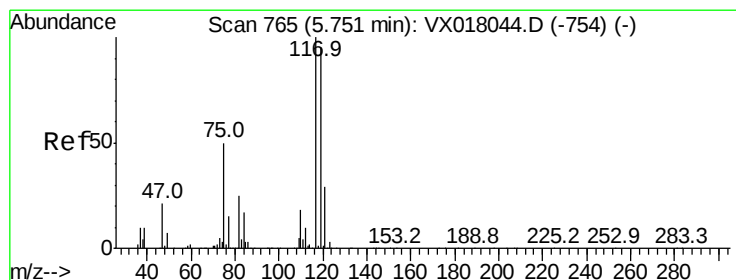
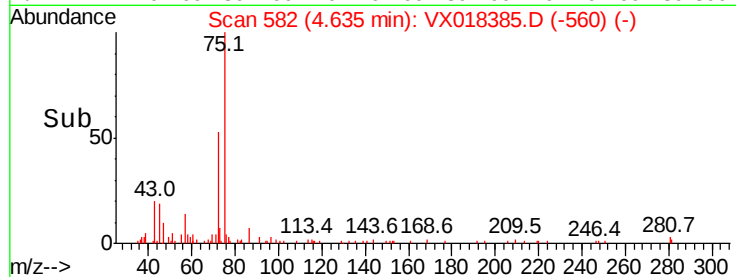
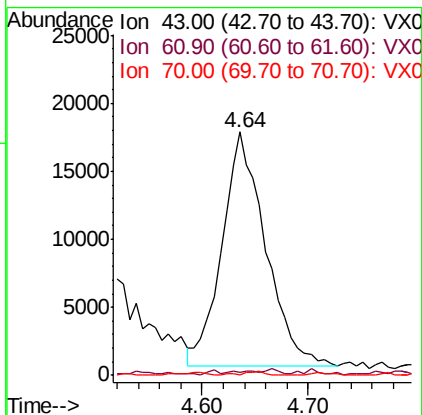
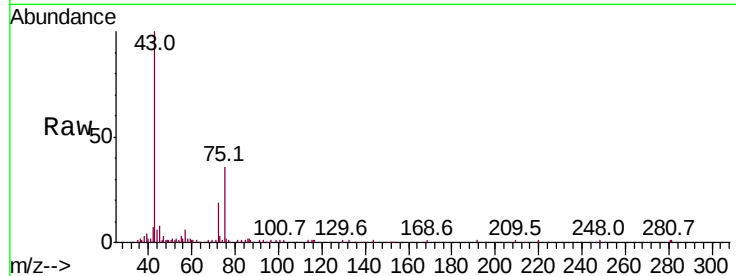




#37
Ethyl Acetate
Concen: 6.535 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

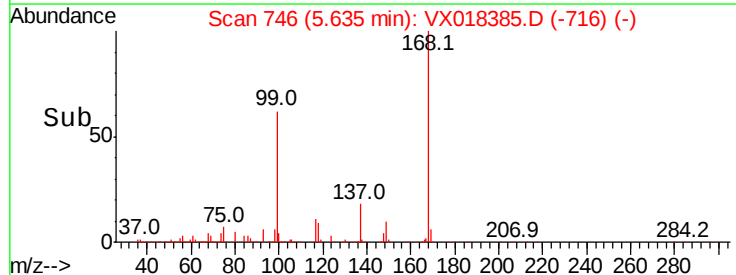
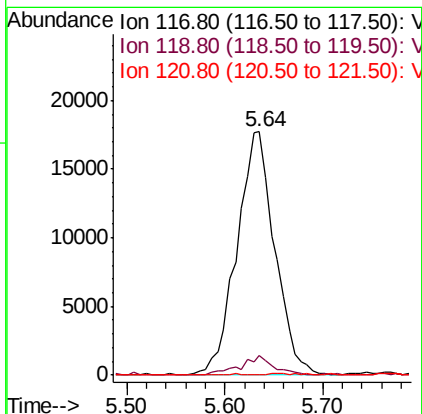
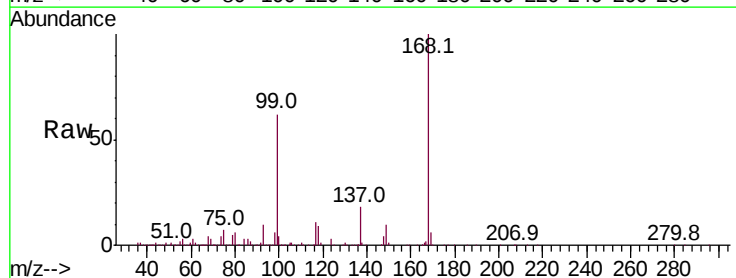
Instrument :
MSVOA_X
ClientSampleId :

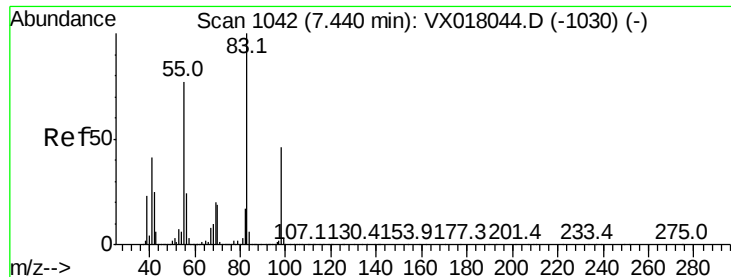
Tot Ion: 43 Resp: 49103
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 0.0 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 6.524 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

Tgt Ion: 117 Resp: 47569
Ion Ratio Lower Upper
117 100
119 8.3 75.8 113.6#
121 0.0 23.4 35.0#

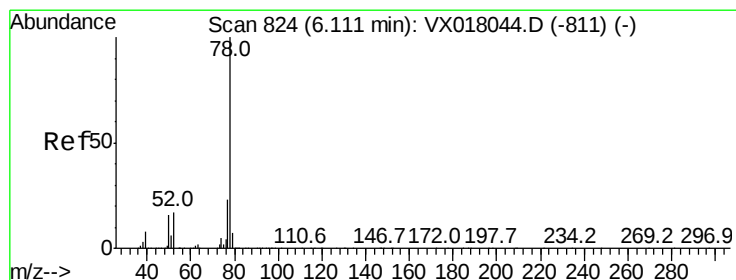
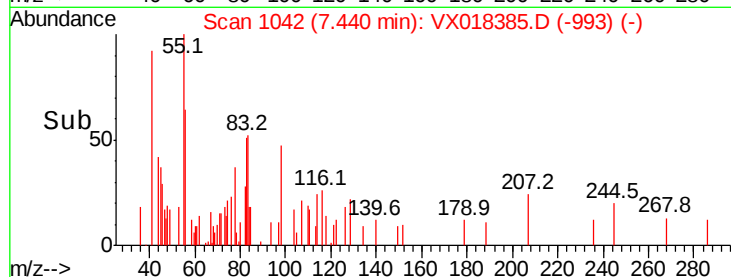
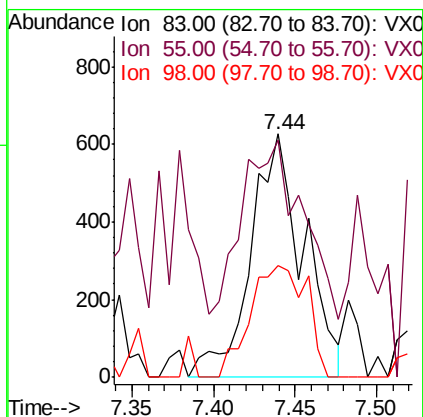
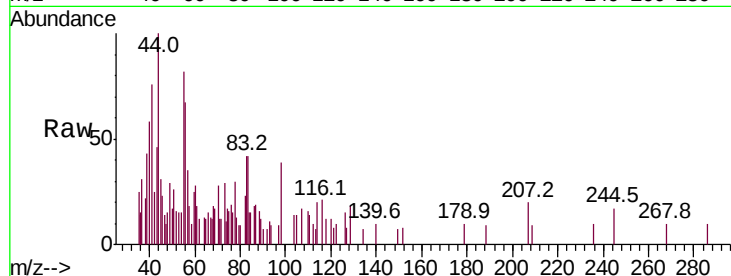




#39
Methvlcvclohexane
Concen: 0.200 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

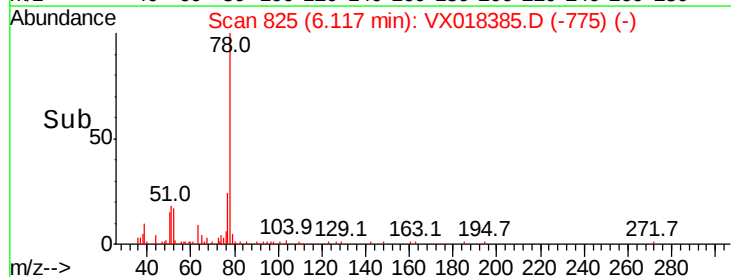
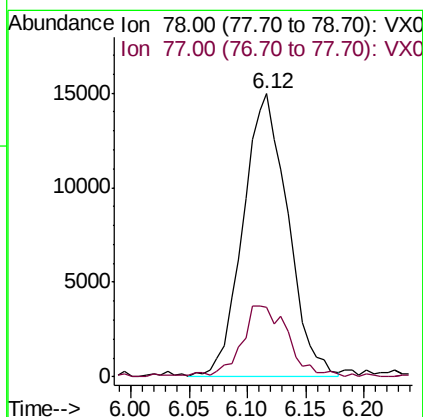
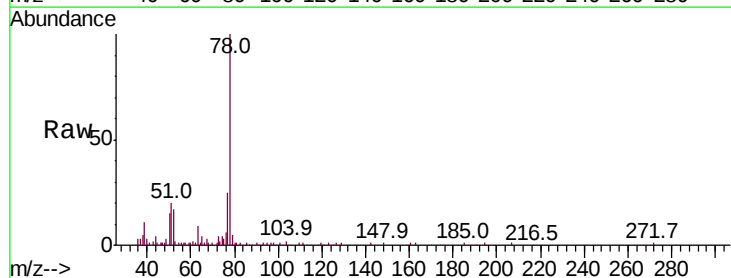
Instrument :
MSVOA_X
ClientSampled :

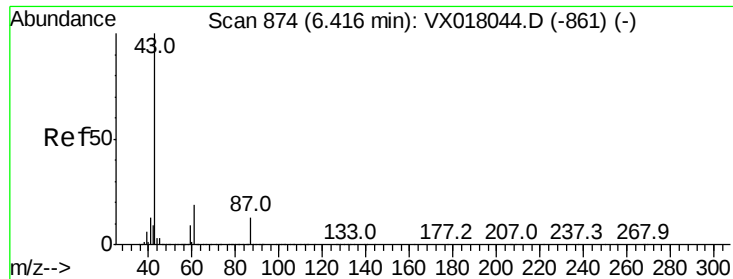
Tot Ion: 83 Resp: 1416
Ion Ratio Lower Upper
83 100
55 37.6 61.8 92.6#
98 45.9 36.6 55.0



#40
Benzene
Concen: 2.104 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

Tgt Ion: 78 Resp: 39998
Ion Ratio Lower Upper
78 100
77 24.0 18.2 27.2





#43

Isopropyl Acetate

Concen: 0.268 ug/l

RT: 6.42 min Scan# 874

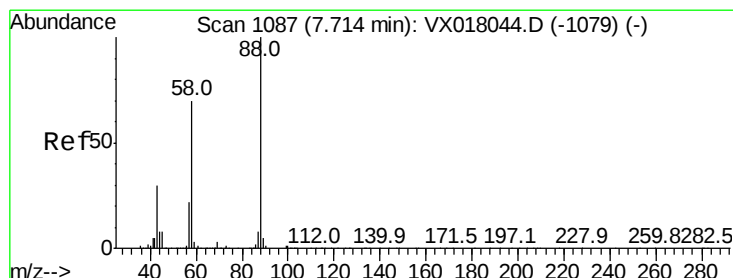
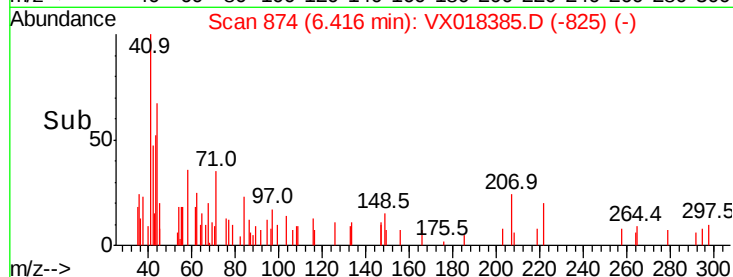
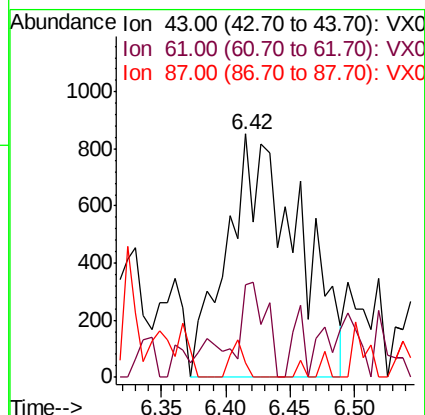
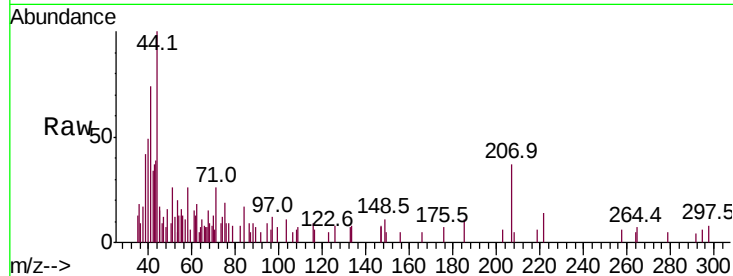
Delta R.T. -0.00 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	43	Resp:	3251
Ion	Ratio	Lower	Upper
43	100		
61	14.2	15.7	23.5#
87	2.9	10.3	15.5#



#49

1,4-Dioxane

Concen: 16.200 ug/l

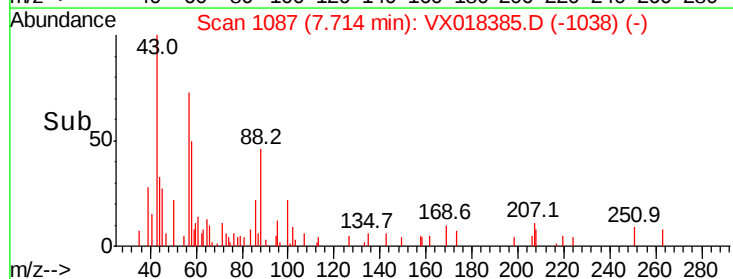
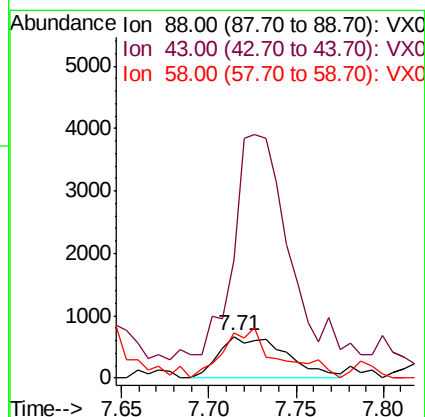
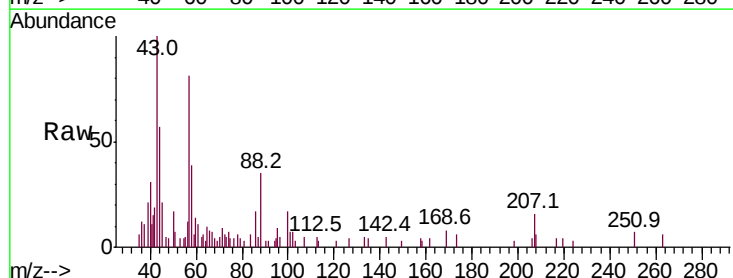
RT: 7.71 min Scan# 1087

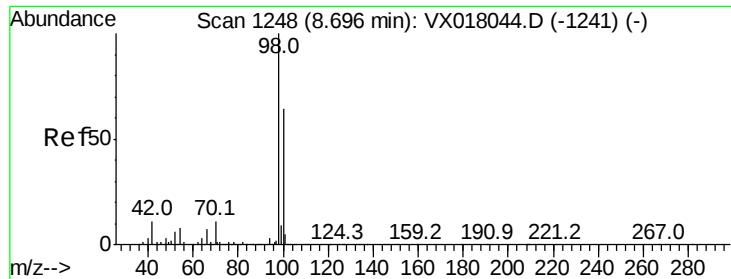
Delta R.T. -0.00 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

Tgt Ion:	88	Resp:	1773
Ion	Ratio	Lower	Upper
88	100		
43	457.8	27.4	41.0#
58	98.9	56.4	84.6#

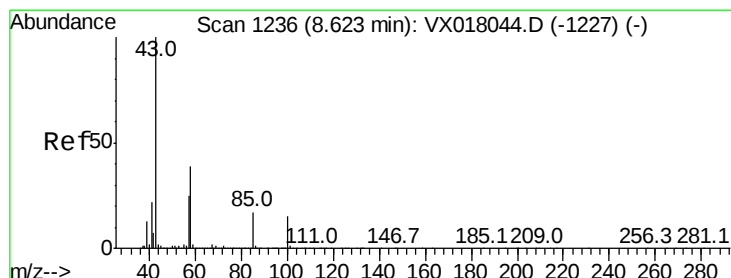
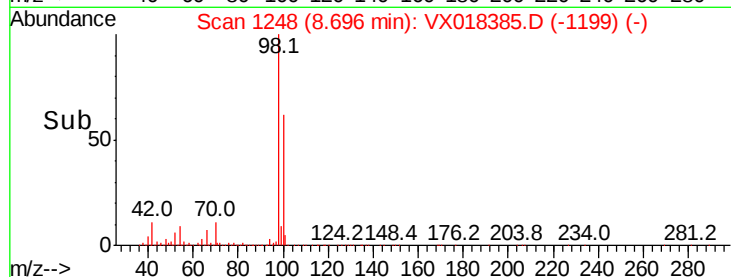
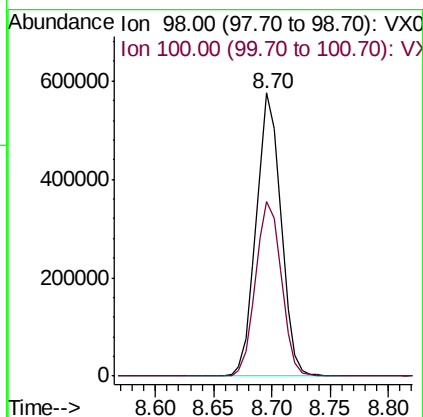
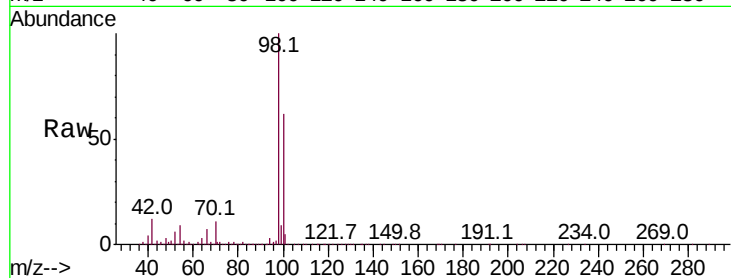




#50
Toluene-d8
Concen: 48.403 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

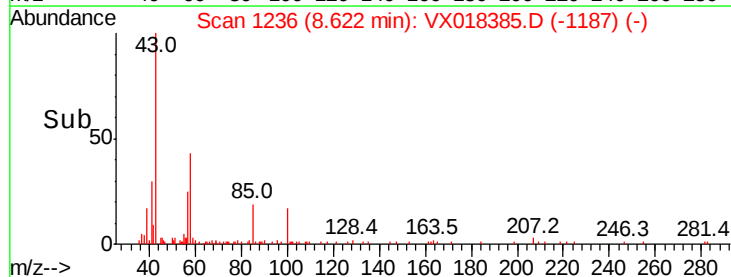
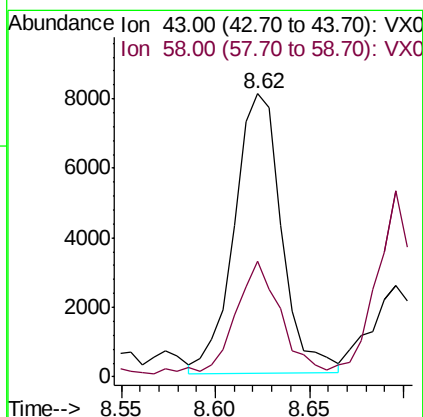
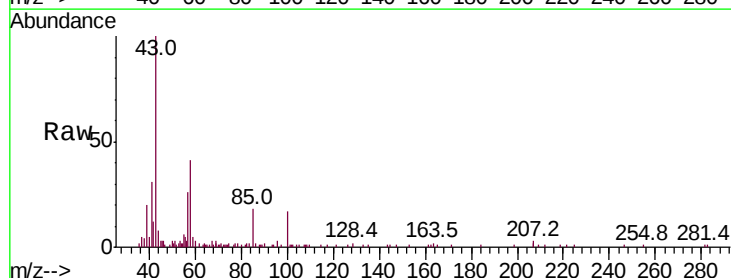
Instrument :
MSVOA_X
ClientSampleId :

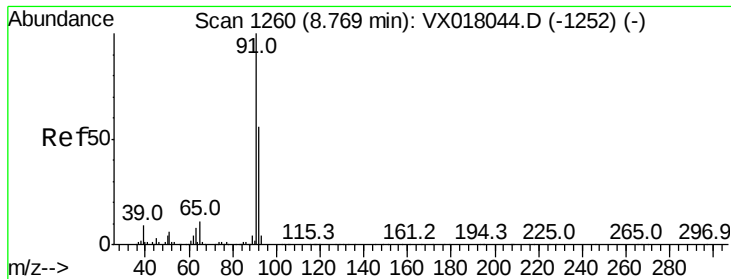
Tot Ion: 98 Resp: 861246
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 1.869 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

Tgt Ion: 43 Resp: 14010
Ion Ratio Lower Upper
43 100
58 39.6 30.7 46.1





#52

Toluene

Concen: 5.722 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

Instrument :

MSVOA_X

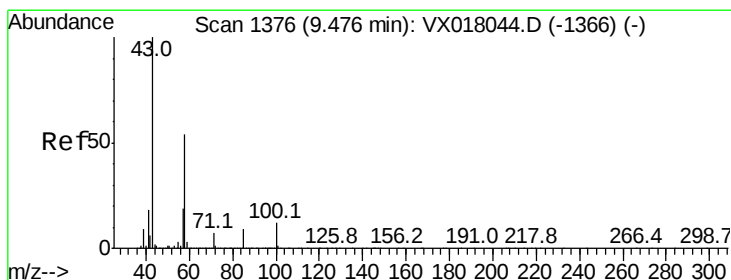
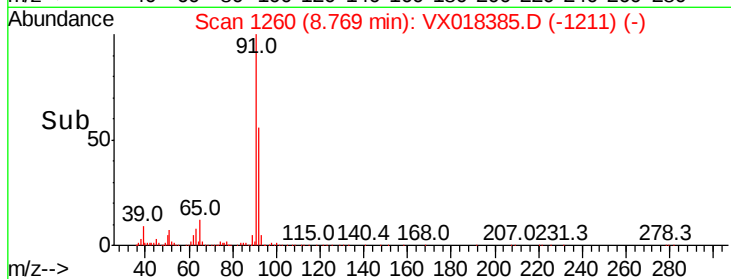
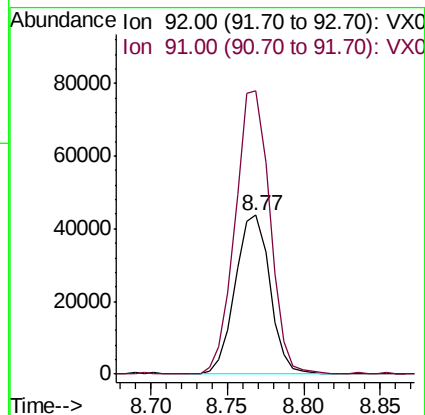
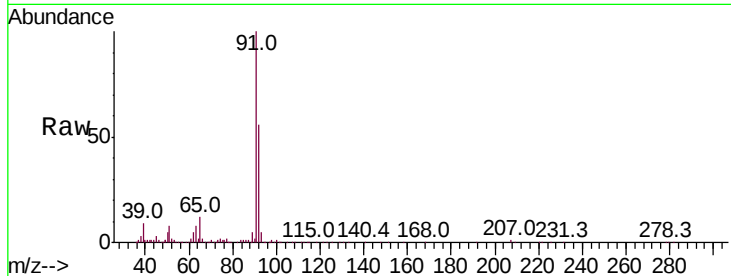
ClientSampleId :

Tot Ion: 92 Resp: 68973

Ion Ratio Lower Upper

92 100

91 178.2 140.3 210.5



#59

2-Hexanone

Concen: 0.515 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.01 min

Lab File: VX018385.D

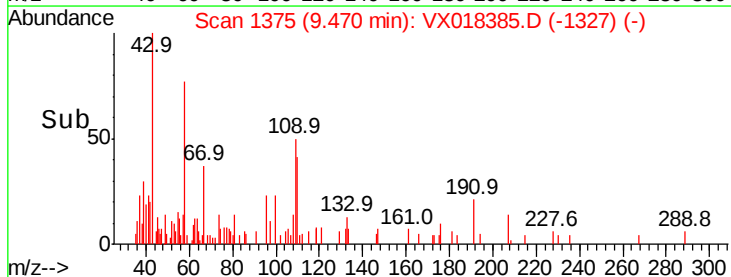
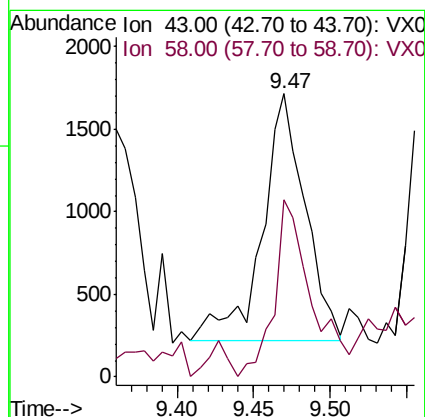
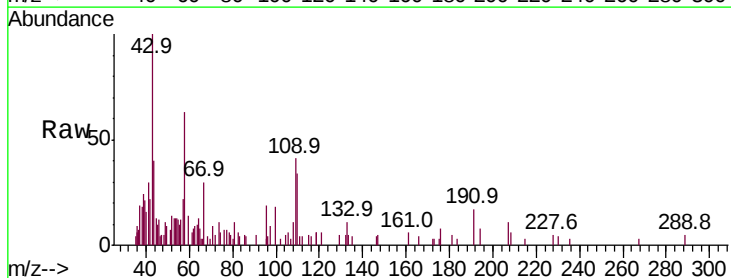
Acq: 14 Sep 2020 15:50

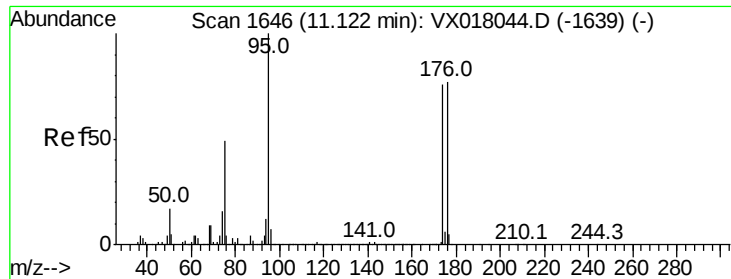
Tgt Ion: 43 Resp: 2935

Ion Ratio Lower Upper

43 100

58 61.7 26.6 79.7

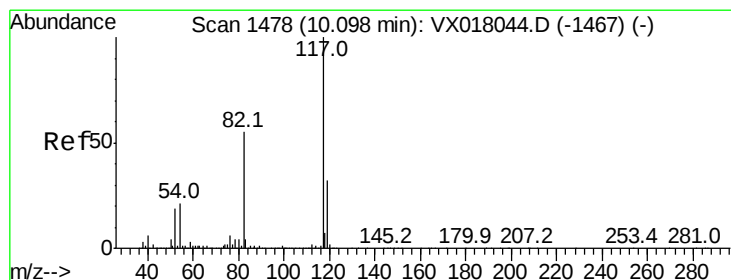
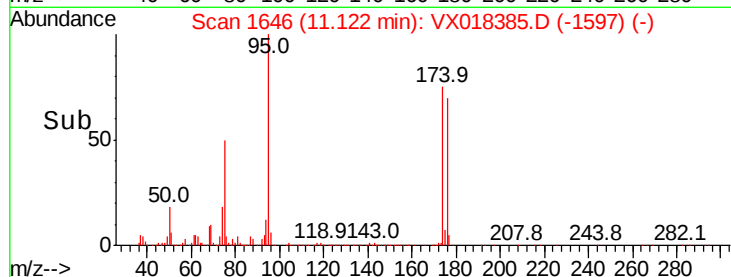
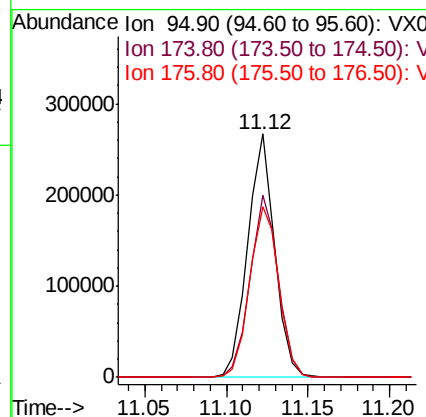
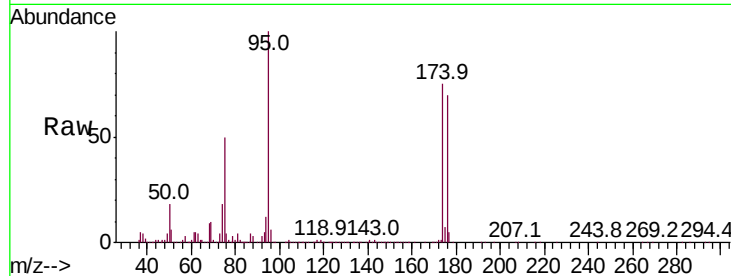




#62
4-Bromofluorobenzene
Concen: 43.984 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

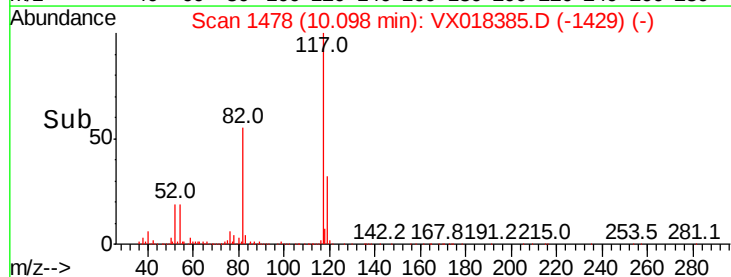
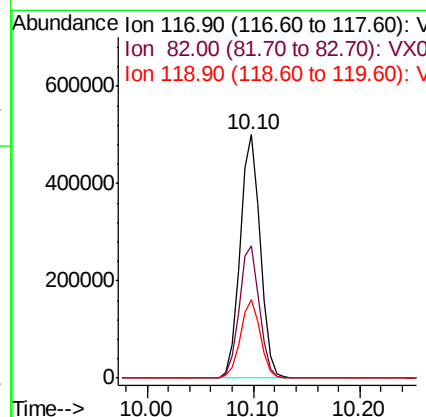
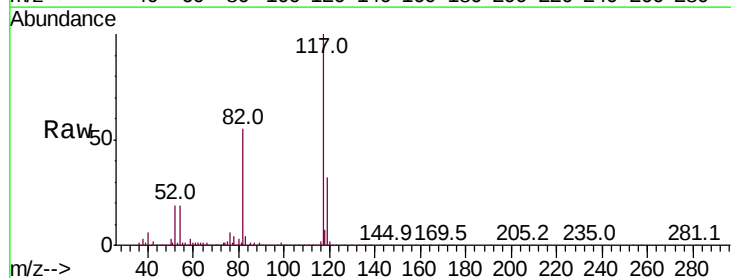
Instrument :
MSVOA_X
ClientSampleId :

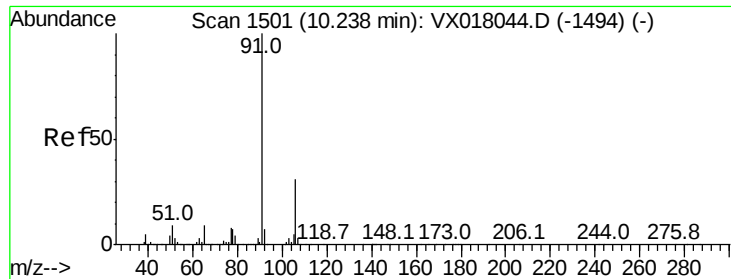
Tot Ion: 95 Resp: 307910
Ion Ratio Lower Upper
95 100
174 78.6 0.0 160.2
176 76.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

Tgt Ion: 117 Resp: 665484
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.0 25.7 38.5

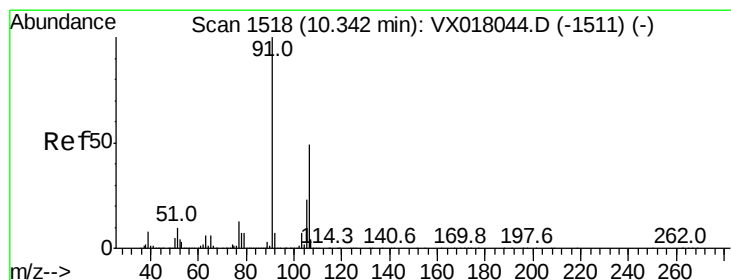
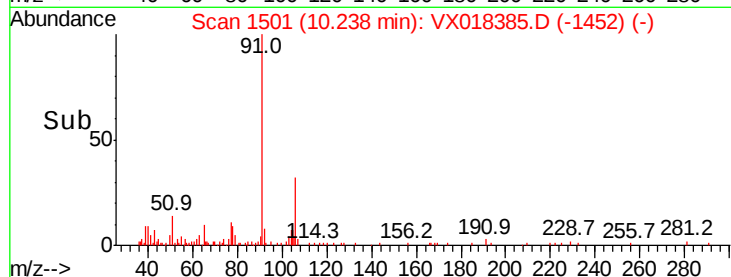
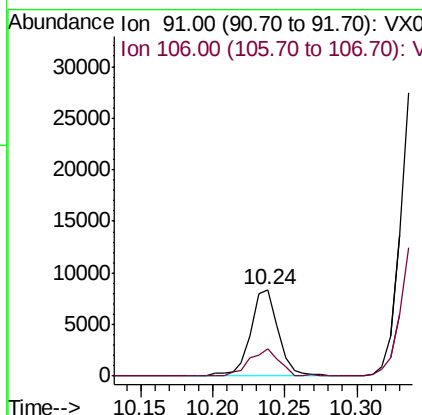
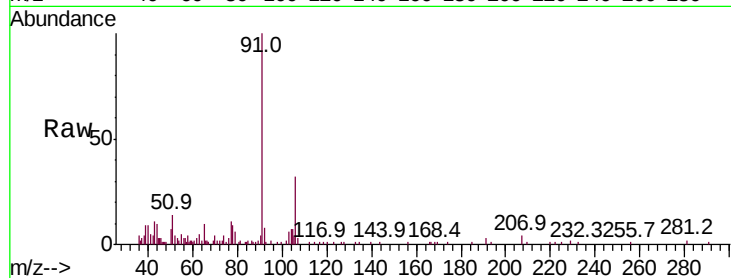




#67
Ethyl Benzene
Concen: 0.491 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

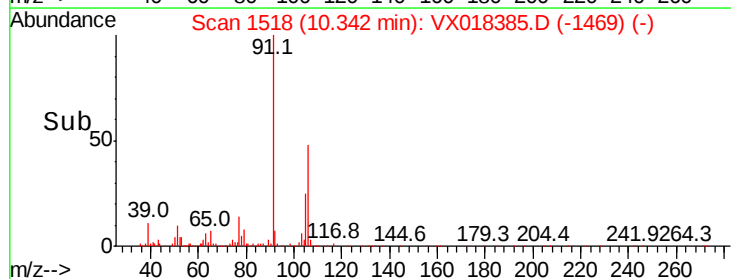
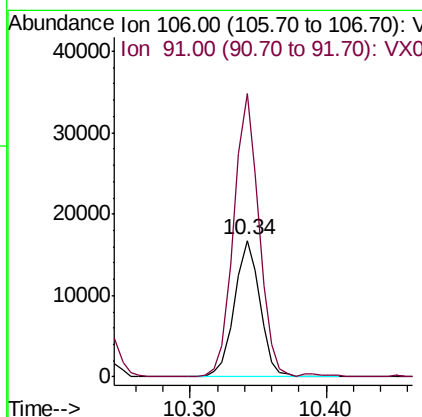
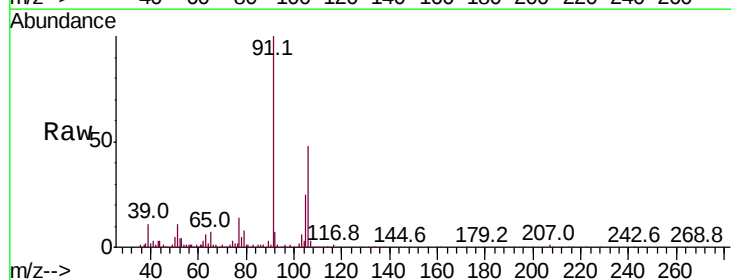
Instrument :
MSVOA_X
ClientSampleId :

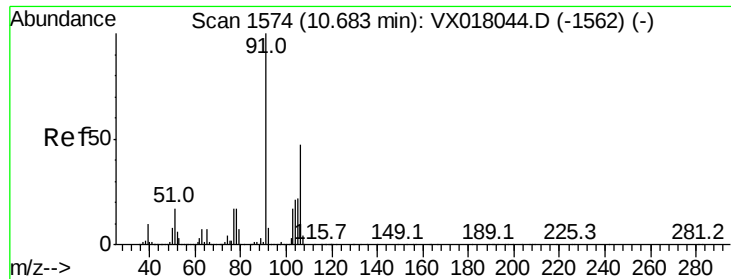
Tot Ion: 91 Resp: 11090
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 2.602 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

Tgt Ion: 106 Resp: 21952
Ion Ratio Lower Upper
106 100
91 204.9 162.2 243.2

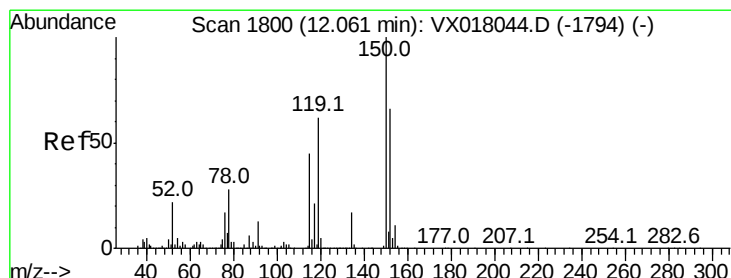
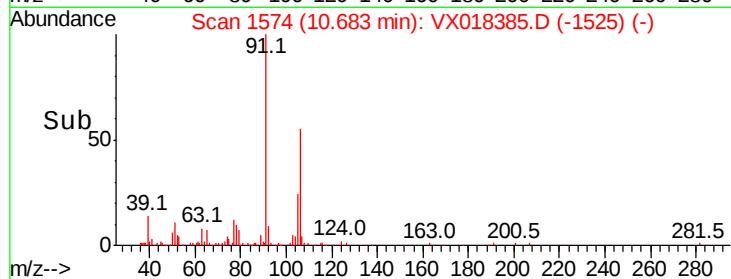
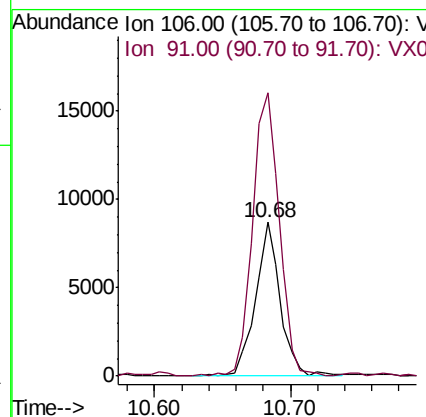
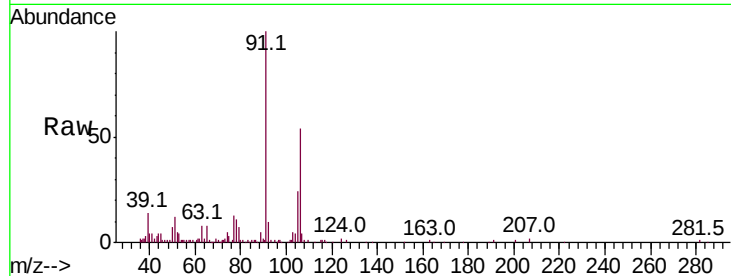




#69
o-Xylene
Concen: 1.368 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

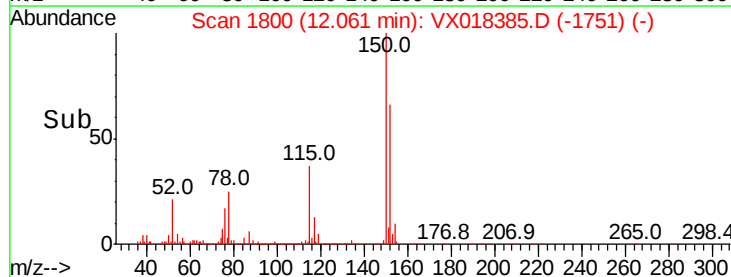
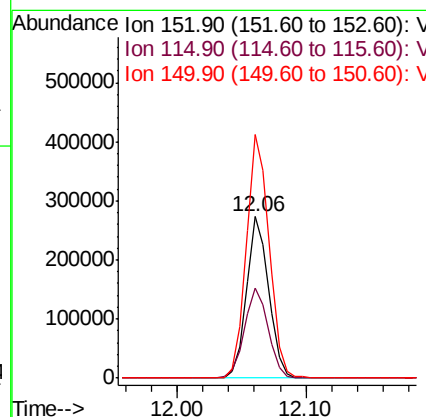
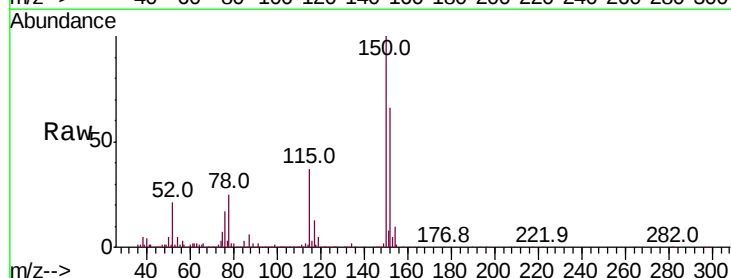
Instrument :
MSVOA_X
ClientSampleId :

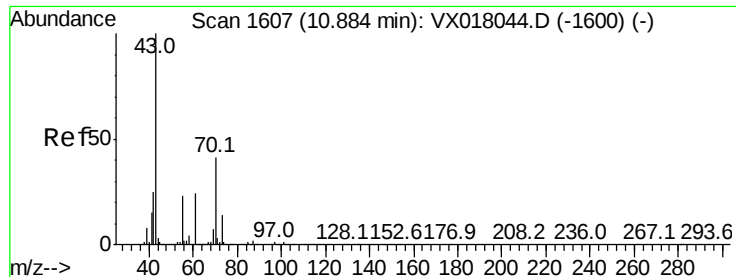
Tot Ion:106 Resp: 11187
Ion Ratio Lower Upper
106 100
91 198.2 107.1 321.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

Tgt Ion:152 Resp: 322802
Ion Ratio Lower Upper
152 100
115 59.8 41.5 124.5
150 154.7 0.0 343.8





#74

N-amvl acetate

Concen: 0.291 ug/l

RT: 10.89 min Scan# 1608

Delta R.T. 0.01 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 43 Resp: 2936

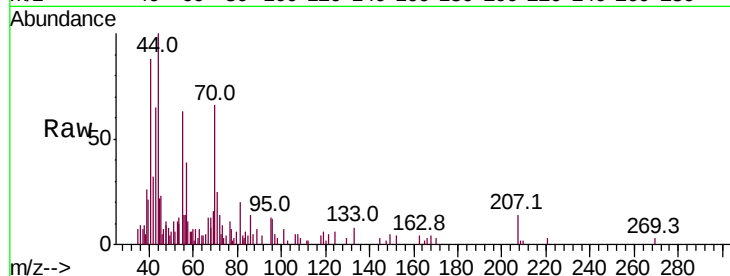
Ion Ratio Lower Upper

43 100

70 58.0 32.3 48.5#

55 56.8 18.2 27.2#

61 0.0 18.9 28.3#

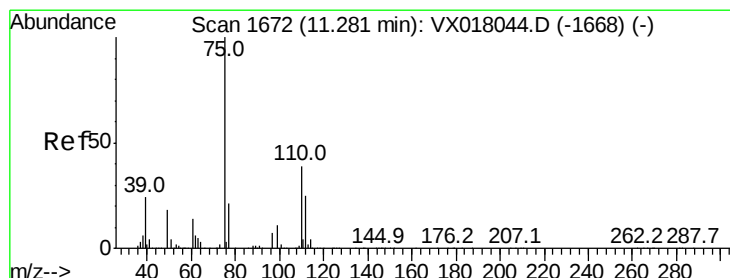
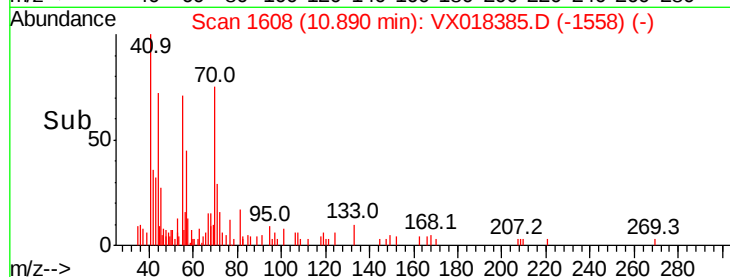
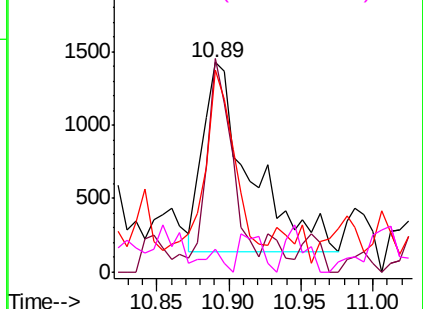


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 22.002 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX018385.D

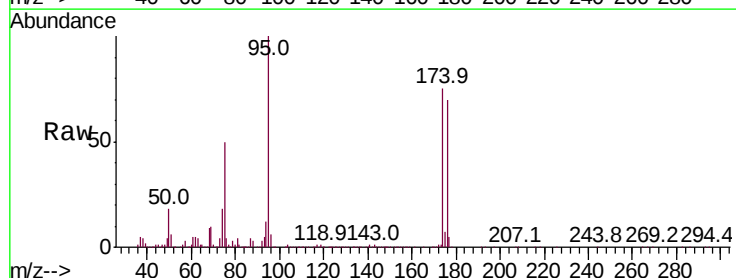
Acq: 14 Sep 2020 15:50

Tgt Ion: 75 Resp: 157995

Ion Ratio Lower Upper

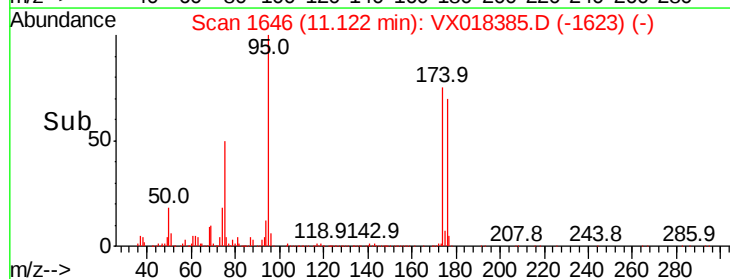
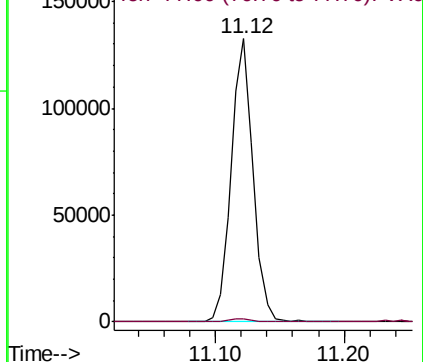
75 100

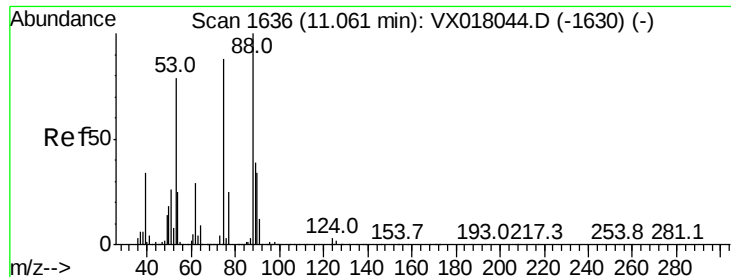
77 1.6 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 59.424 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

Instrument :

MSVOA_X

ClientSampleId :

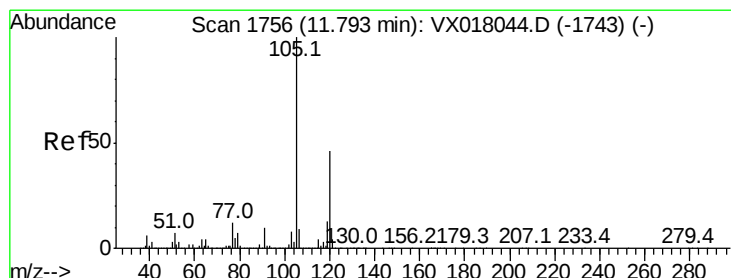
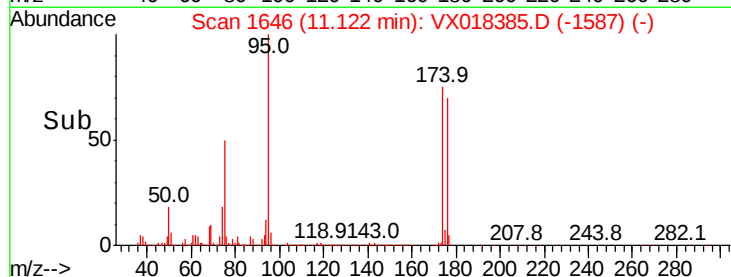
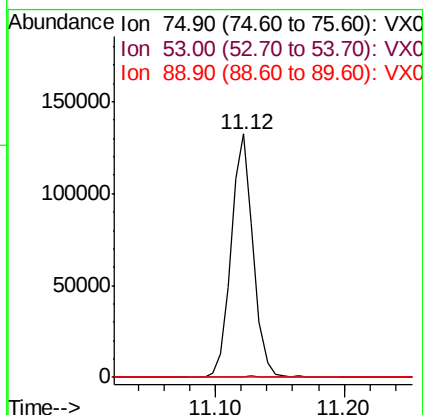
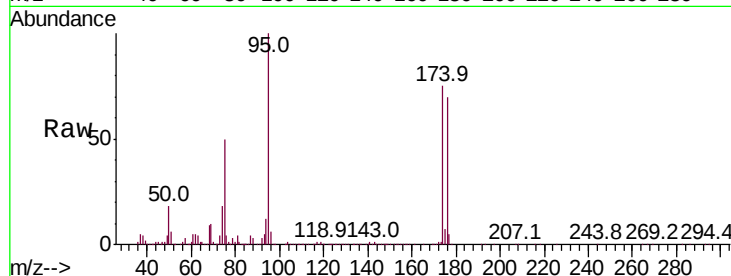
Tot Ion: 75 Resp: 157995

Ion Ratio Lower Upper

75 100

53 0.8 74.7 112.1#

89 0.0 36.6 54.8#



#84

1,2,4-Trimethylbenzene

Concen: 0.628 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018385.D

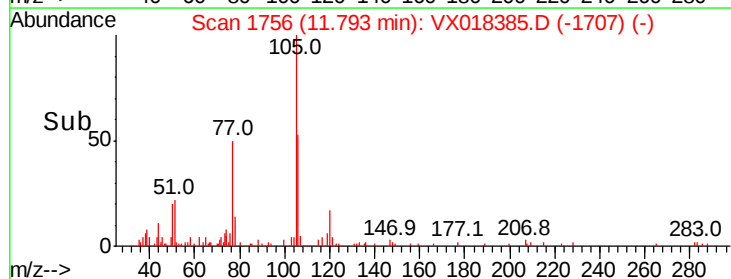
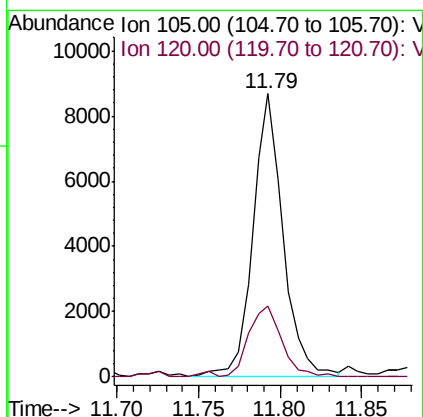
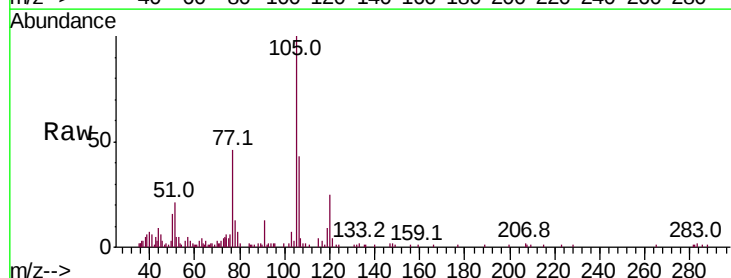
Acq: 14 Sep 2020 15:50

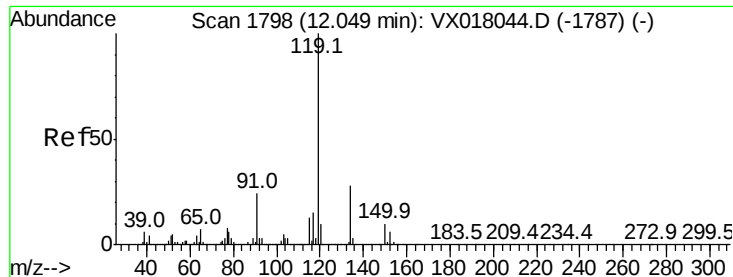
Tgt Ion: 105 Resp: 11233

Ion Ratio Lower Upper

105 100

120 27.6 22.3 66.9

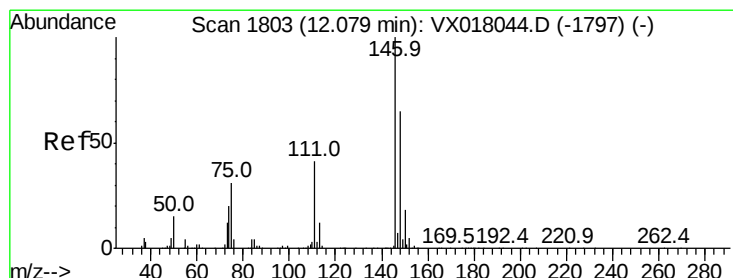
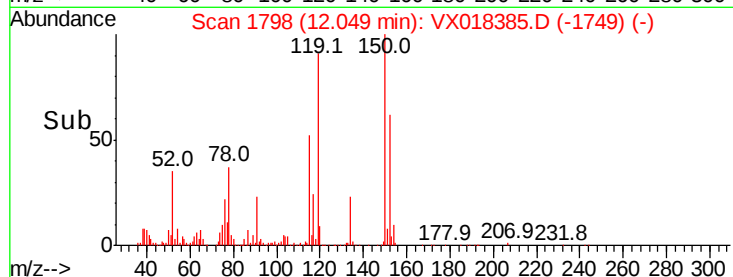
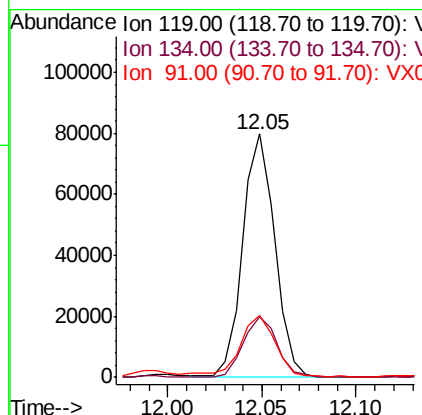
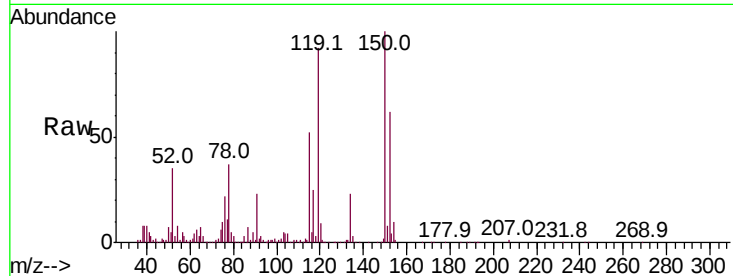




#86
 p-Isopropyltoluene
 Concen: 5.203 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018385.D
 Acq: 14 Sep 2020 15:50

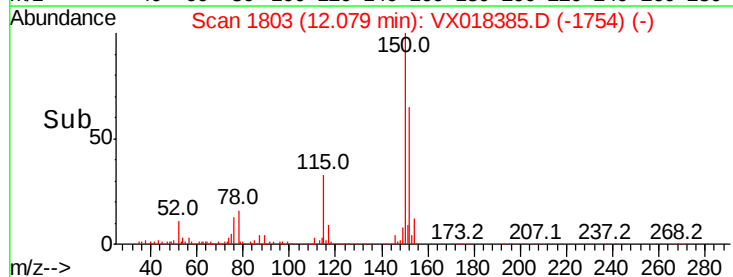
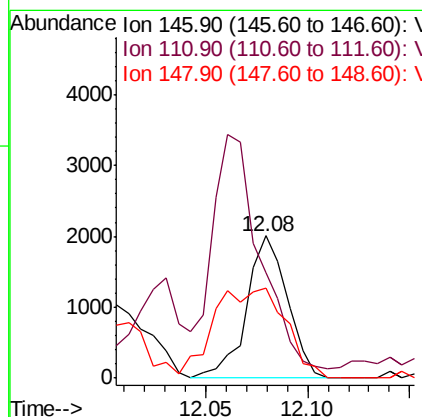
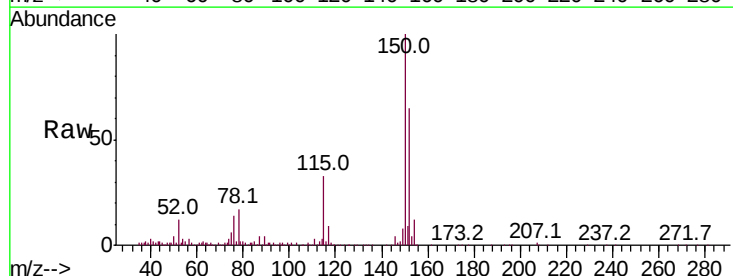
Instrument :
 MSVOA_X
 ClientSampleId :

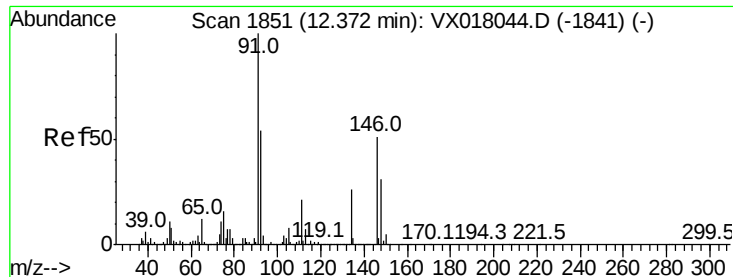
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.2	39.5
91	28.3	11.8	35.4



#88
 1,4-Dichlorobenzene
 Concen: 0.271 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018385.D
 Acq: 14 Sep 2020 15:50

Tgt Ion	Ratio	Lower	Upper
146	100		
111	197.3	20.3	60.8#
148	110.3	33.1	99.2#

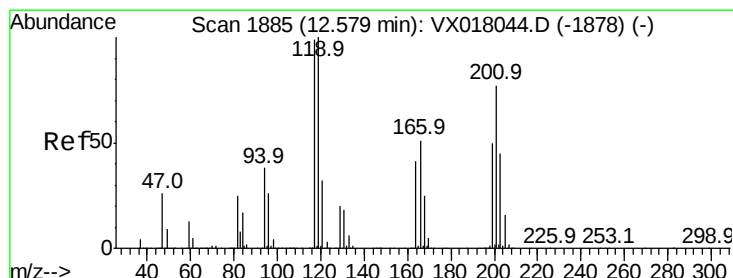
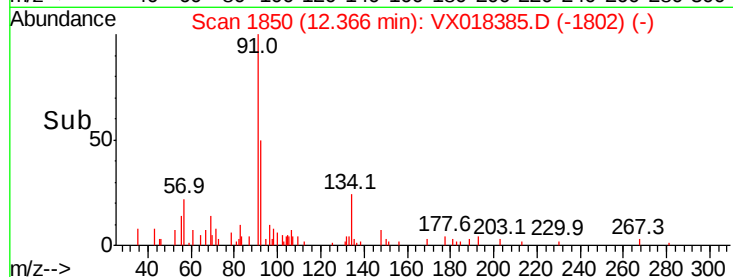
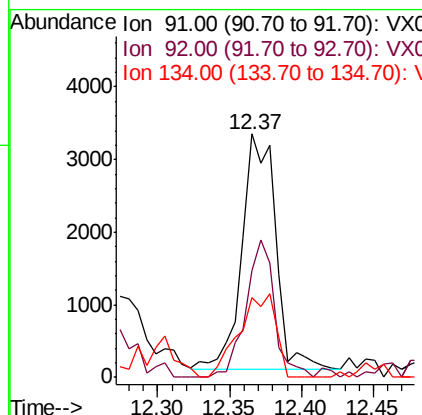
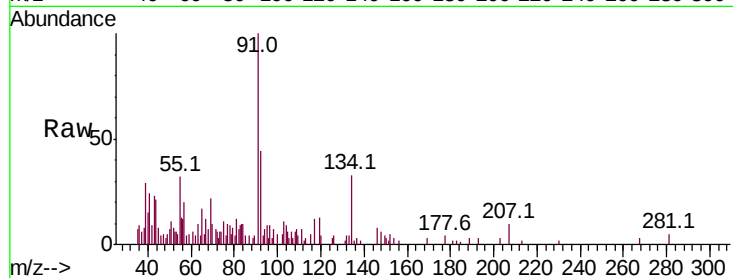




#89
n-Butylbenzene
Concen: 0.318 ug/l
RT: 12.37 min Scan# 1850
Delta R.T. -0.01 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

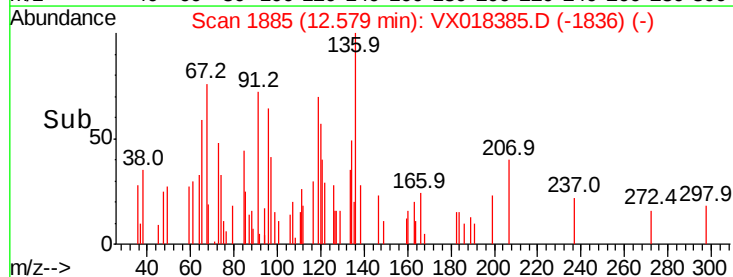
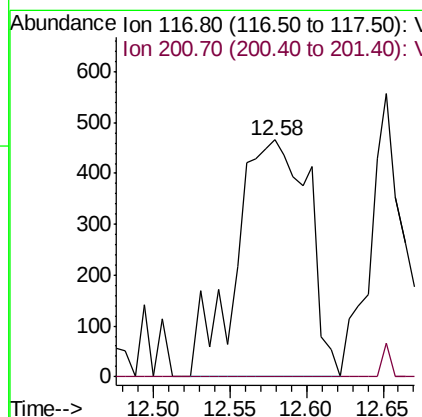
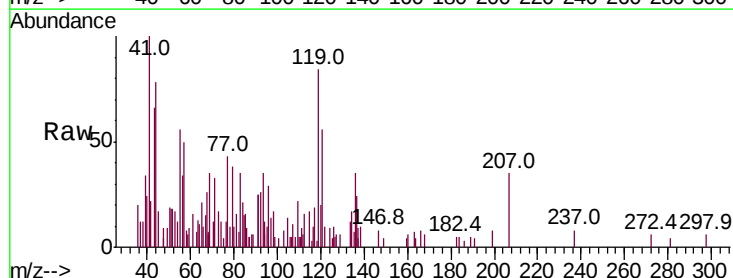
Instrument :
MSVOA_X
ClientSampleId :

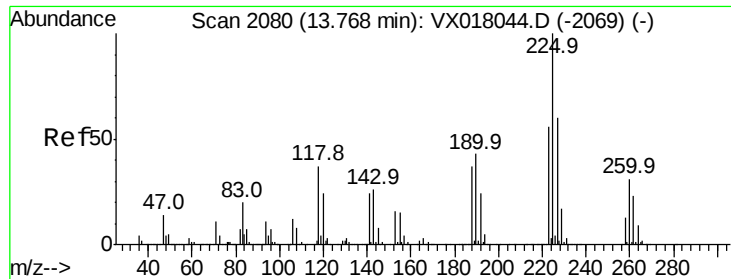
Tot Ion	Ratio	Lower	Upper
91	100		
92	49.7	26.4	79.2
134	38.5	12.9	38.7



#90
Hexachloroethane
Concen: 0.433 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018385.D
Acq: 14 Sep 2020 15:50

Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.5	115.3





#94

Hexachlorobutadiene

Concen: 0.459 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

Instrument :

MSVOA_X

ClientSampleId :

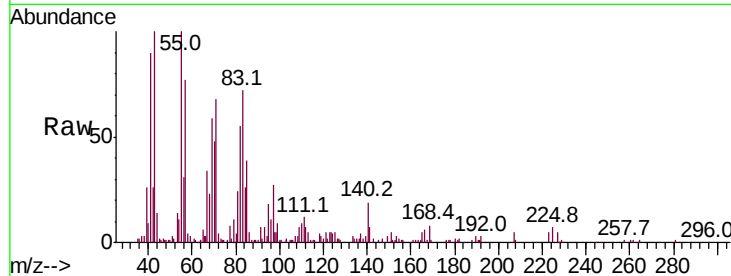
Tot Ion:225 Resp: 1175

Ion Ratio Lower Upper

225 100

223 72.9 30.7 92.1

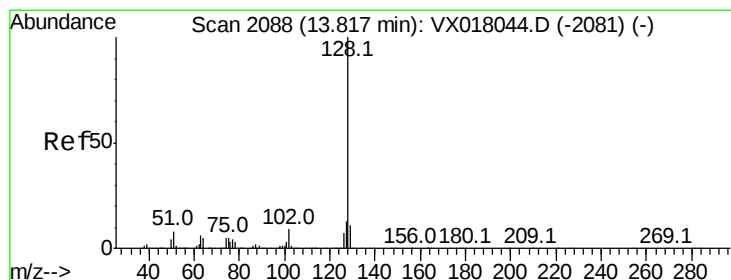
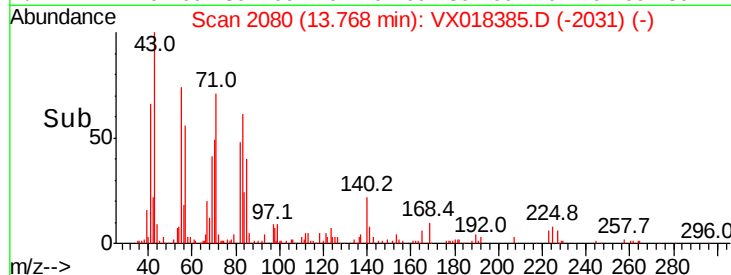
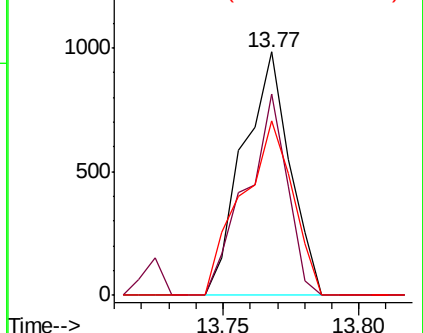
227 78.0 32.6 97.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.541 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018385.D

Acq: 14 Sep 2020 15:50

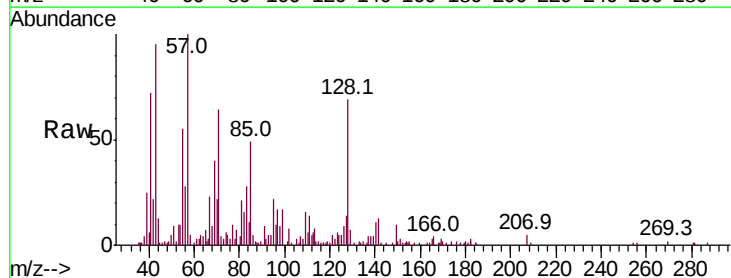
Tgt Ion:128 Resp: 11559

Ion Ratio Lower Upper

128 100

127 20.1 10.2 15.2#

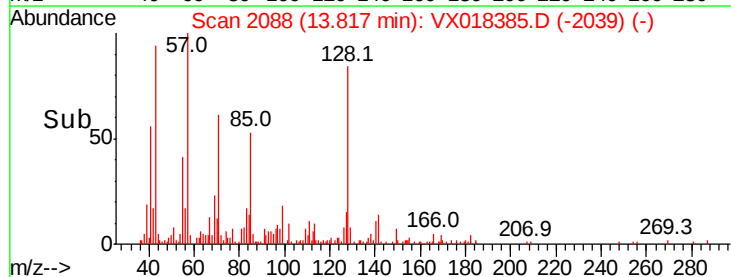
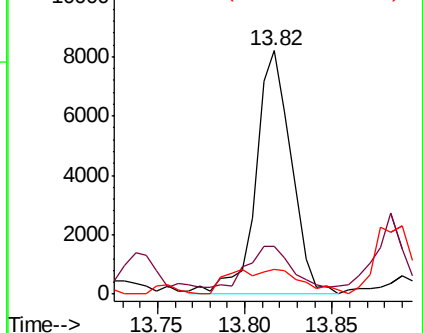
129 8.7 8.7 13.1#

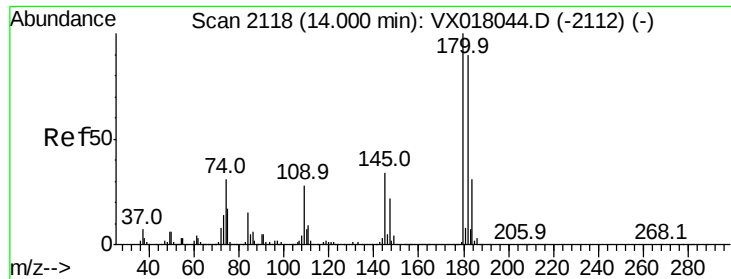


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

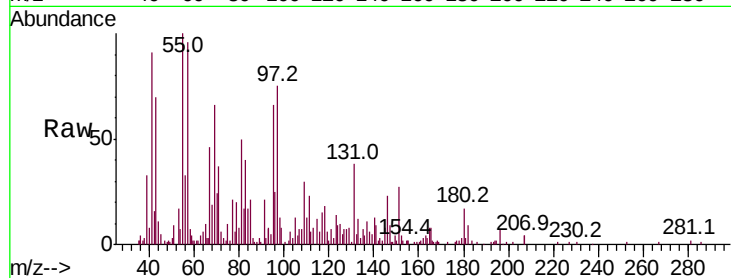




#96
 1,2,3-Trichlorobenzene
 Concen: 0.271 ug/l
 RT: 14.27 min Scan# 2162
 Delta R.T. 0.27 min
 Lab File: VX018385.D
 Acq: 14 Sep 2020 15:50

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:180 Resp: 1740
 Ion Ratio Lower Upper
 180 100
 182 134.3 47.3 142.0
 145 43.2 17.5 52.6



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

