

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051820\
 Data File : VX016318.D
 Acq On : 18 May 2020 22:58
 Operator : JC/SP
 Sample : L2672-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 19 00:56:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	261522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	445231	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	428147	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	220373	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	157047	45.64	ug/l	0.00
Spiked Amount			Recovery	=	91.28%	
35) Dibromofluoromethane	5.47	113	132508	46.98	ug/l	0.00
Spiked Amount			Recovery	=	93.96%	
50) Toluene-d8	8.70	98	540324	49.71	ug/l	0.00
Spiked Amount			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.12	95	216614	52.40	ug/l	0.00
Spiked Amount			Recovery	=	104.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.39	50	191448	59.553	ug/l #	43
4) Vinyl Chloride	1.38	62	17237021	5025.691	ug/l #	79
5) Bromomethane	1.64	94	349	0.202	ug/l	82
8) Diethyl Ether	2.17	74	553	0.291	ug/l	79
9) 1,1,2-Trichlorotrifluoroet	2.36	101	1241	0.478	ug/l #	78
11) Tert butyl alcohol	3.01	59	70999	81.586	ug/l	99
12) 1,1-Dichloroethene	2.36	96	203491	74.853	ug/l	98
13) Acrolein	2.28	56	462	0.848	ug/l #	1
16) Acetone	2.42	43	4330	2.820	ug/l	93
17) Carbon Disulfide	2.56	76	66125	7.926	ug/l	98
20) Methylene Chloride	2.84	84	2882	0.910	ug/l	93
21) trans-1,2-Dichloroethene	3.15	96	98008	32.352	ug/l	95
22) Diisopropyl ether	3.84	45	2935	0.312	ug/l #	71
23) Vinyl Acetate	3.82	43	1929	0.233	ug/l #	71
24) 1,1-Dichloroethane	3.67	63	317335	60.325	ug/l	98
25) 2-Butanone	4.66	43	1787	0.722	ug/l #	79
26) 2,2-Dichloropropane	4.64	77	1351	0.281	ug/l #	53
27) cis-1,2-Dichloroethene	4.57	96	12359815	3731.880	ug/l	86
29) Tetrahydrofuran	5.10	42	2944	1.796	ug/l #	82
30) Chloroform	5.18	83	6112	1.167	ug/l	90
31) Cyclohexane	5.56	56	23146	4.842	ug/l	96
36) 1,1-Dichloropropene	5.79	75	1172	0.267	ug/l #	65
38) Carbon Tetrachloride	5.63	117	25156	5.647	ug/l #	13
39) Methylcyclohexane	7.45	83	55617	10.538	ug/l	99
40) Benzene	6.12	78	858456	66.944	ug/l	99
41) Methacrylonitrile	5.11	41	1904	0.694	ug/l #	37
42) 1,2-Dichloroethane	6.17	62	80671	17.463	ug/l	100
44) Trichloroethene	7.20	130	4530009	994.358	ug/l	100
45) 1,2-Dichloropropane	7.49	63	1799	0.554	ug/l #	81
48) Methyl methacrylate	7.71	41	949	0.247	ug/l #	28
49) 1,4-Dioxane	7.71	88	12151	131.924	ug/l	94
51) 4-Methyl-2-Pentanone	8.62	43	1791	0.361	ug/l	98
52) Toluene	8.77	92	525461	65.740	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	8351	2.656	ug/l	96

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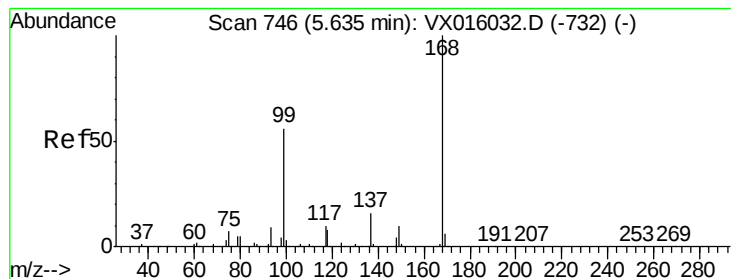
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 19 00:56:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

59) 2-Hexanone	9.29	43	53111	13.636	ug/l	78
60) Dibromochloromethane	9.32	129	5809	1.677	ug/l #	11
64) Tetrachloroethene	9.32	164	6477	1.232	ug/l	92
65) Chlorobenzene	10.13	112	9066030	1011.280	ug/l	91
67) Ethyl Benzene	10.24	91	424259	26.523	ug/l	100
68) m/p-Xylenes	10.35	106	72402	12.081	ug/l	98
69) o-Xylene	10.68	106	203811	35.380	ug/l	97
70) Styrene	10.68	104	11617	1.189	ug/l #	1
73) Isopropylbenzene	11.01	105	113410	7.075	ug/l	98
74) N-amyl acetate	10.93	43	4204	0.562	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	11.26	83	879	2.343	ug/l #	89
76) 1,2,3-Trichloropropane	11.12	75	104197	20.836	ug/l #	35
78) n-propylbenzene	11.34	91	75894	4.070	ug/l	99
79) 2-Chlorotoluene	11.44	91	25397	2.307	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.49	105	261816	19.346	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	104197	49.654	ug/l #	13
82) 4-Chlorotoluene	11.49	91	28267	2.175	ug/l #	48
83) tert-Butylbenzene	11.76	119	86594	7.425	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	265054	19.372	ug/l	100
85) sec-Butylbenzene	11.93	105	66370	4.215	ug/l	91
86) p-Isopropyltoluene	12.05	119	18978	1.298	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	225806	30.397	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	784734	104.079	ug/l	98
89) n-Butylbenzene	12.36	91	27308	2.045	ug/l #	8
90) Hexachloroethane	12.57	117	5931	2.362	ug/l #	10
91) 1,2-Dichlorobenzene	12.38	146	2462296	344.232	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	414	0.314	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.63	180	4984	0.941	ug/l #	90
94) Hexachlorobutadiene	13.76	225	312	0.659	ug/l	94
95) Naphthalene	13.82	128	80837	4.714	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	2524	0.488	ug/l #	76

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016318.D

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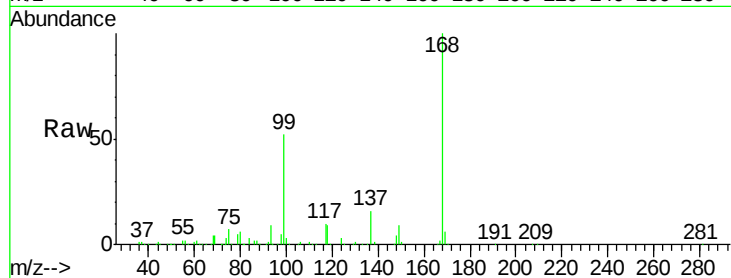
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 261522

Ion Ratio Lower Upper

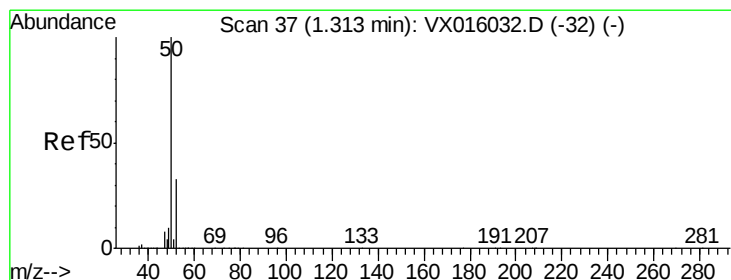
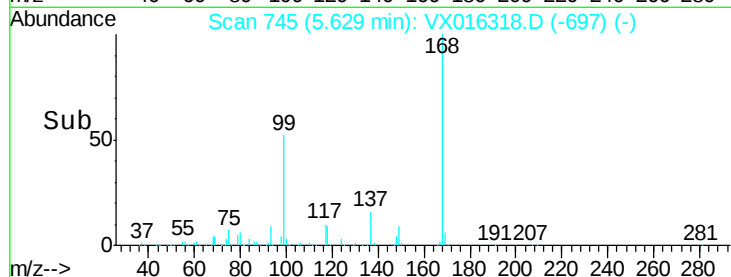
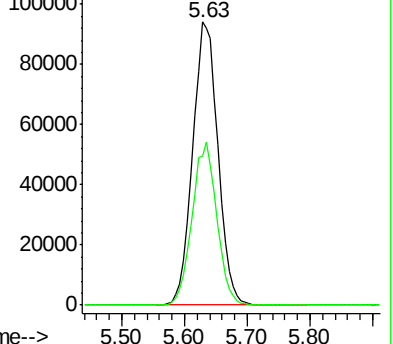
168 100

99 52.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 59.553 ug/l

RT: 1.39 min Scan# 49

Delta R.T. 0.07 min

Lab File: VX016318.D

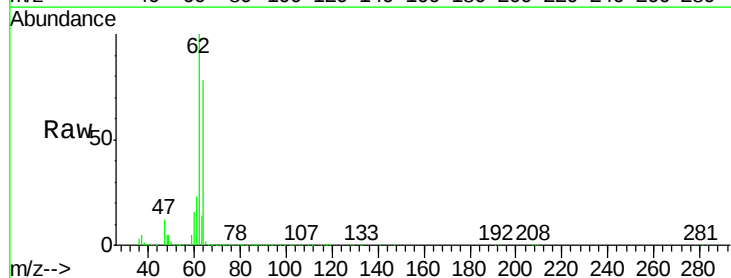
Acq: 18 May 2020 22:58

Tgt Ion: 50 Resp: 191448

Ion Ratio Lower Upper

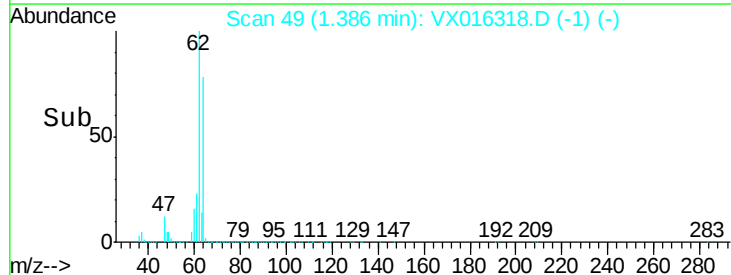
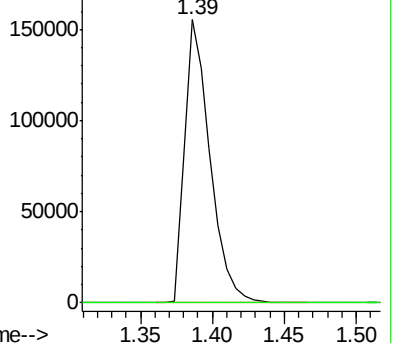
50 100

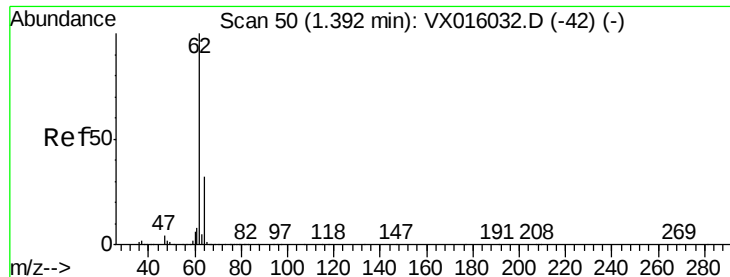
52 0.3 26.1 39.1#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 5025.691 ug/l

RT: 1.38 min Scan# 48

Delta R.T. -0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

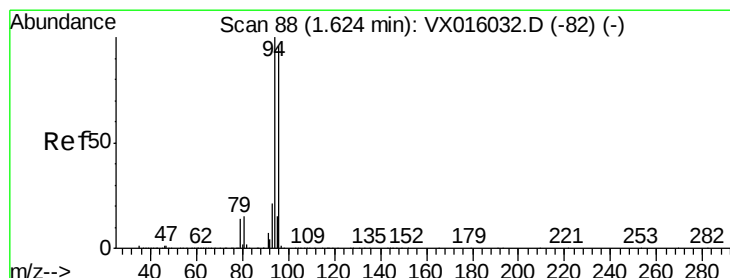
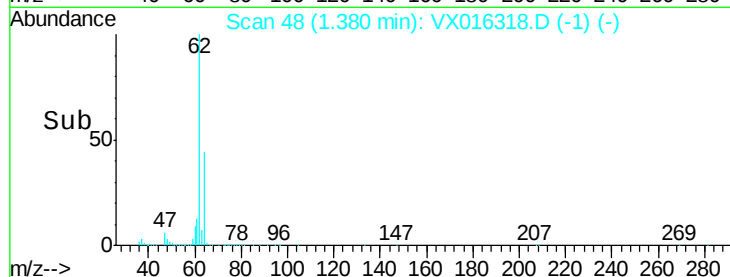
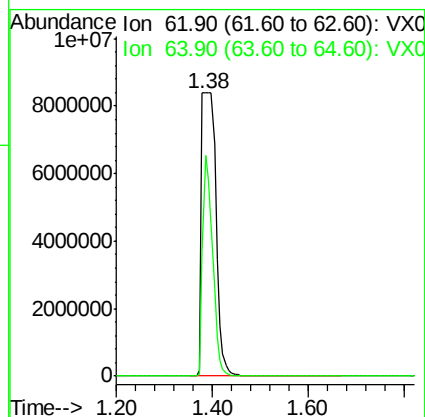
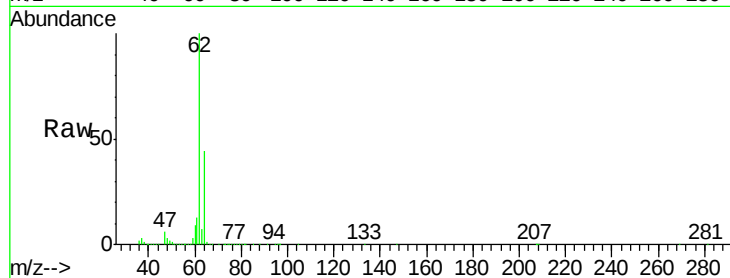
ClientSampled :

Tot Ion: 62 Resp:17237021

Ion Ratio Lower Upper

62 100

64 44.0 25.7 38.5#



#5

Bromomethane

Concen: 0.202 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016318.D

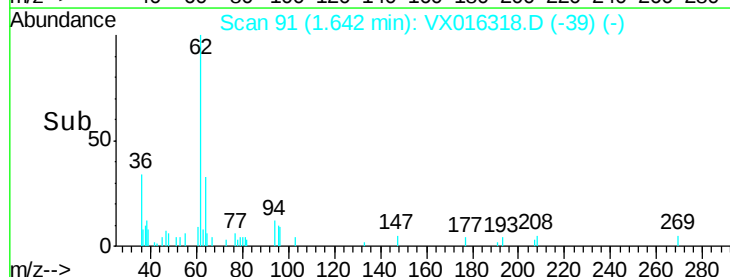
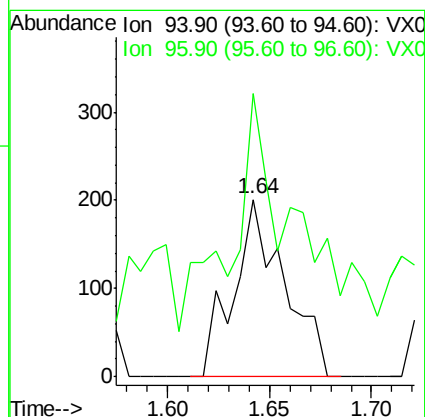
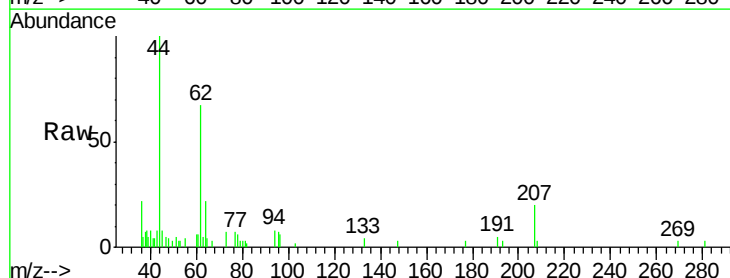
Acq: 18 May 2020 22:58

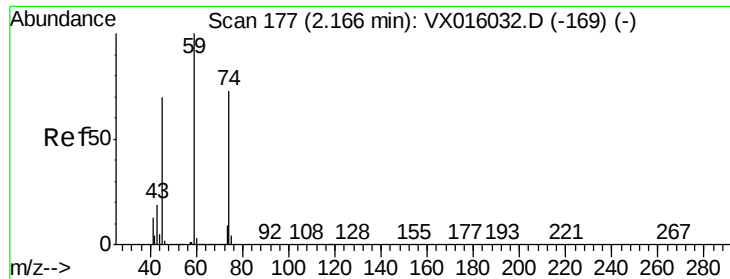
Tgt Ion: 94 Resp: 349

Ion Ratio Lower Upper

94 100

96 113.9 76.9 115.3





#8

Diethyl Ether

Concen: 0.291 ug/l

RT: 2.17 min Scan# 178

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

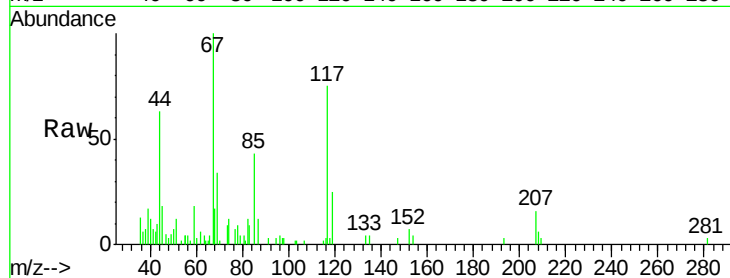
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 74 Resp: 553

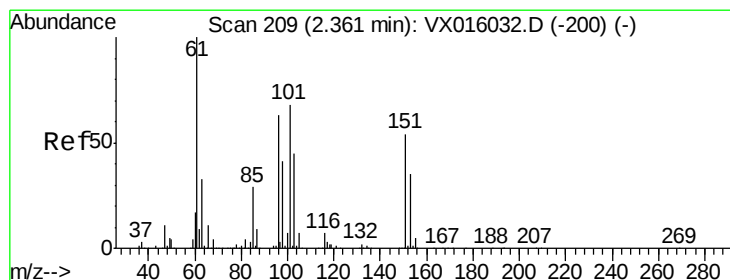
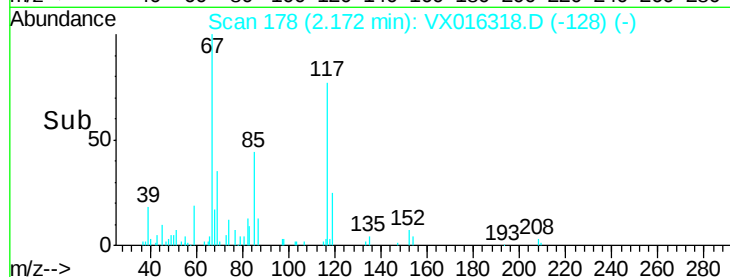
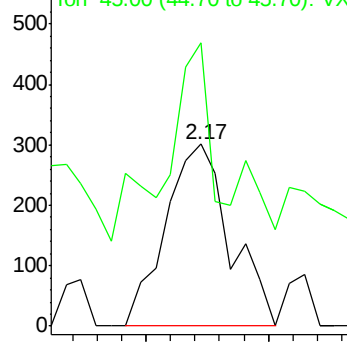
Ion Ratio Lower Upper

74 100

45 74.0 47.3 142.0



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.478 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

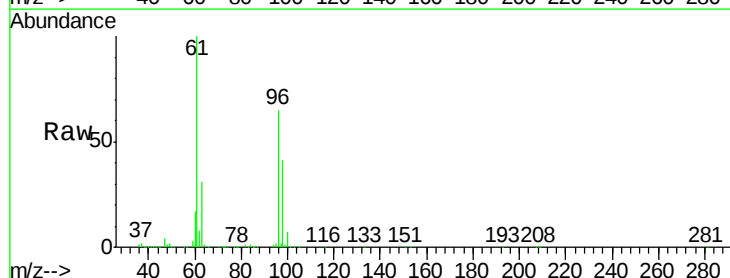
Tgt Ion: 101 Resp: 1241

Ion Ratio Lower Upper

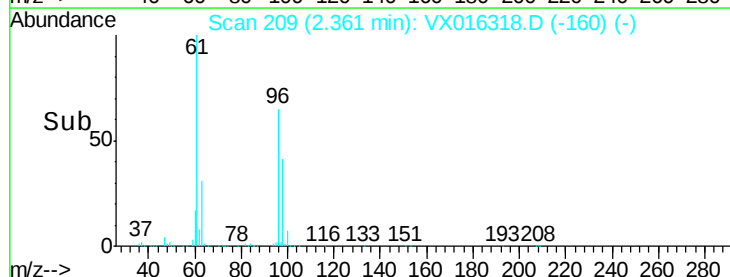
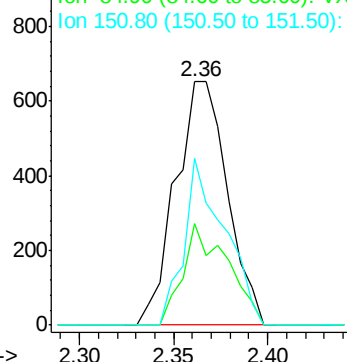
101 100

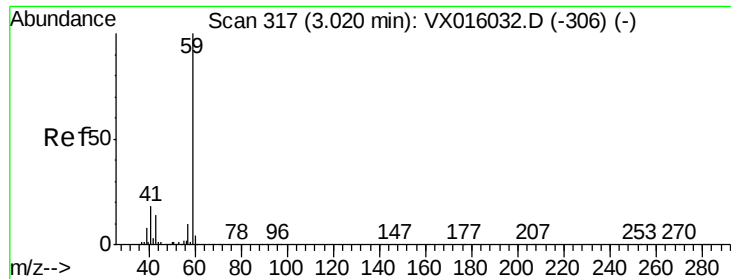
85 35.7 34.2 51.4

151 53.4 62.1 93.1#



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 84.90 (84.60 to 85.60): VX0
Ion 150.80 (150.50 to 151.50): V



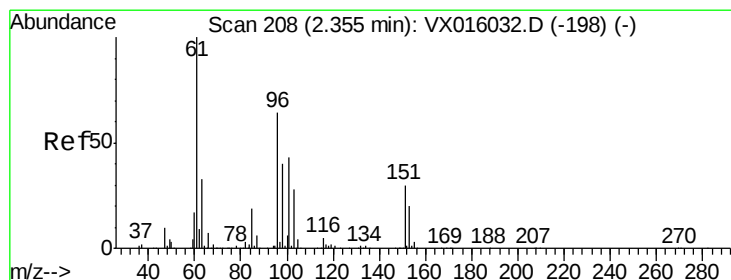
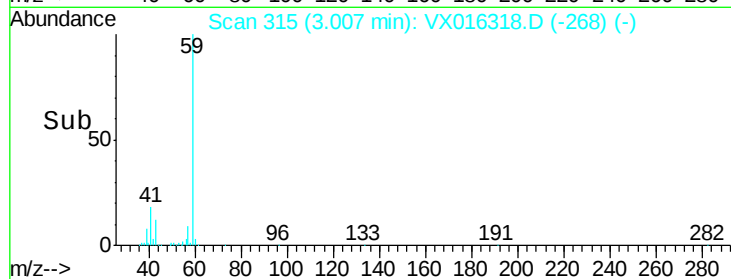
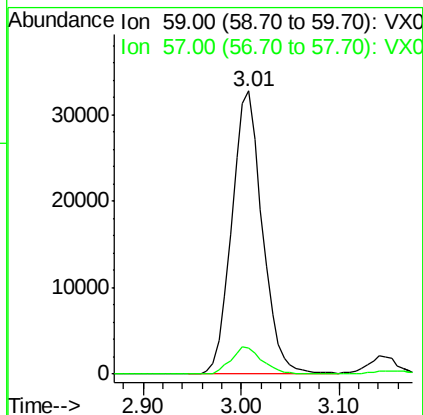
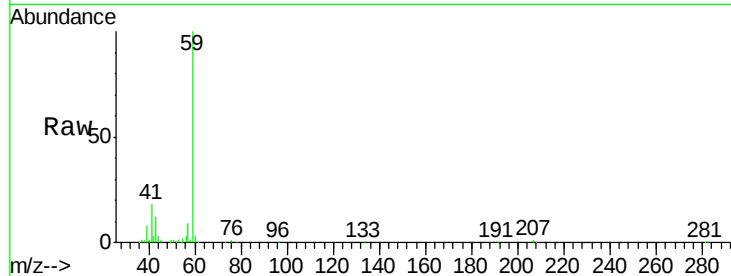


#11

Tert butyl alcohol
 Concen: 81.586 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Instrument :
 MSVOA_X
 ClientSampleId :

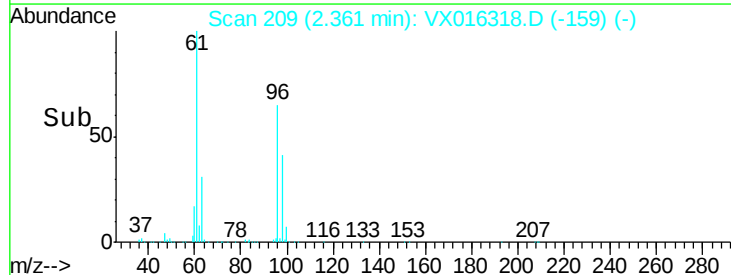
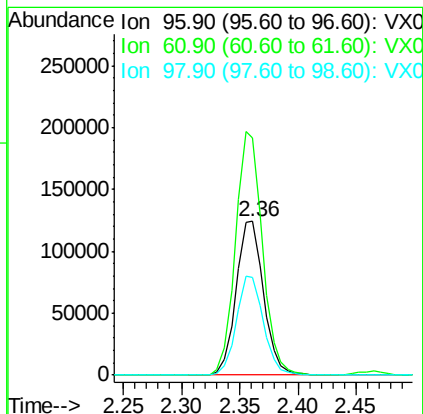
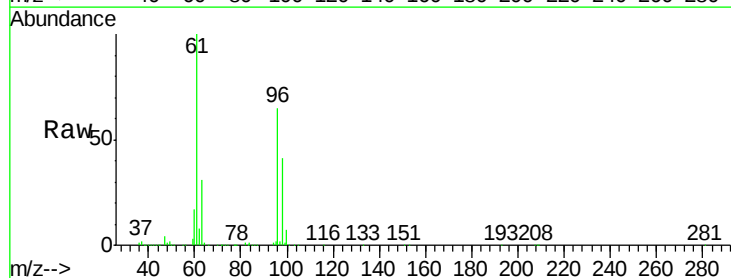
Tot Ion: 59 Resp: 70999
 Ion Ratio Lower Upper
 59 100
 57 9.9 8.2 12.4

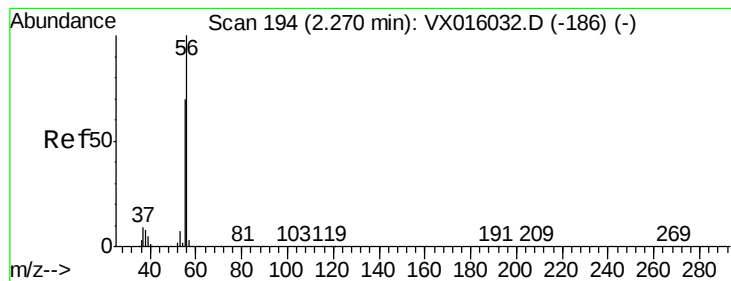


#12

1,1-Dichloroethene
 Concen: 74.853 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion: 96 Resp: 203491
 Ion Ratio Lower Upper
 96 100
 61 154.3 124.8 187.2
 98 63.8 49.7 74.5





#13

Acrolein

Concen: 0.848 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

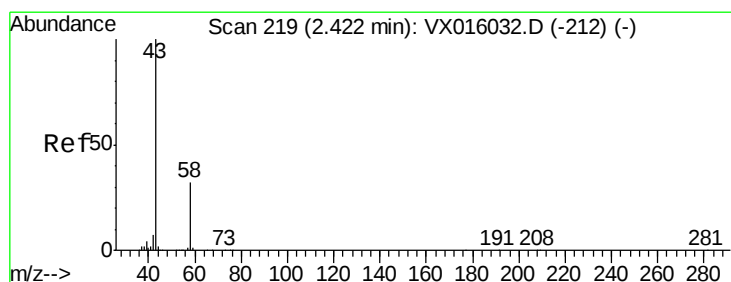
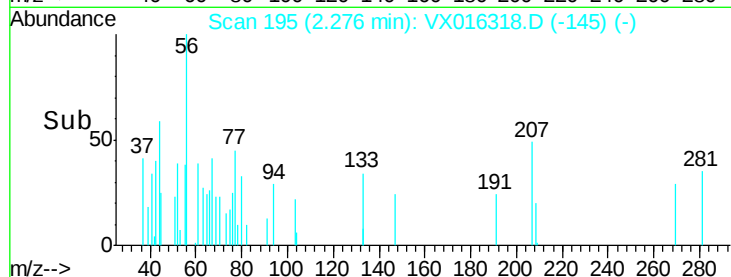
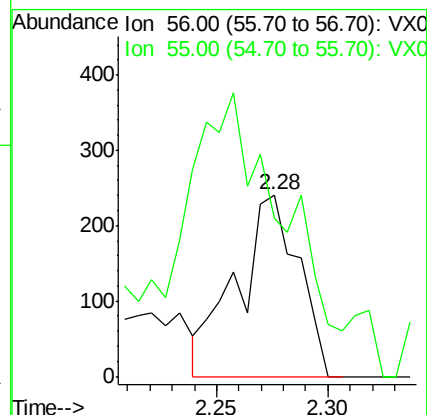
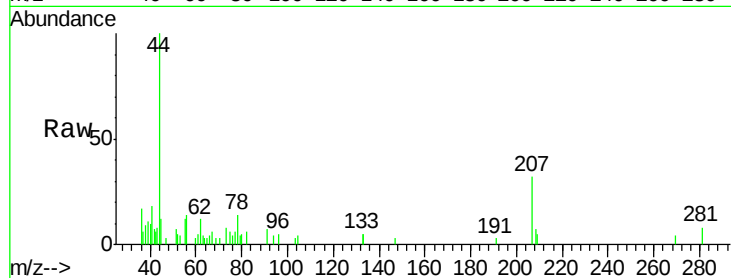
ClientSampleId :

Tot Ion: 56 Resp: 462

Ion Ratio Lower Upper

56 100

55 251.3 56.5 84.7#



#16

Acetone

Concen: 2.820 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016318.D

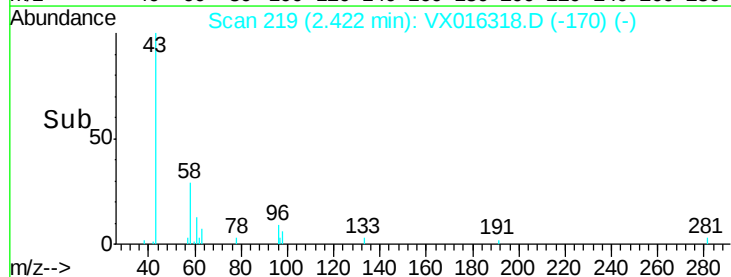
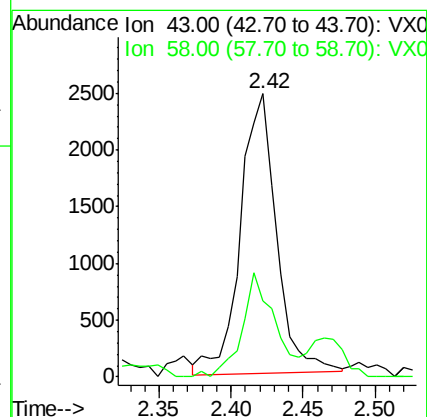
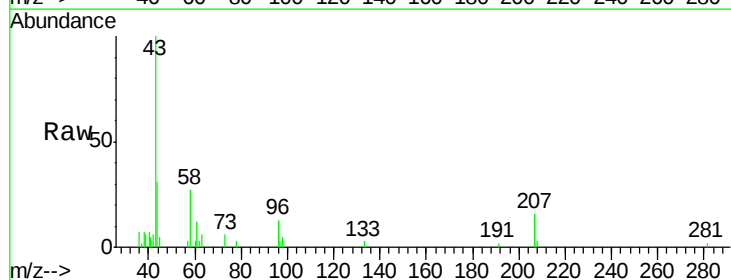
Acq: 18 May 2020 22:58

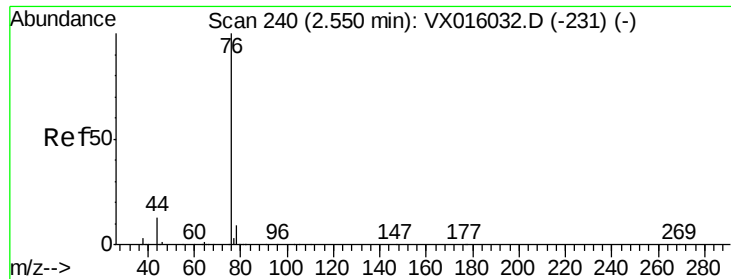
Tgt Ion: 43 Resp: 4330

Ion Ratio Lower Upper

43 100

58 27.6 25.4 38.0

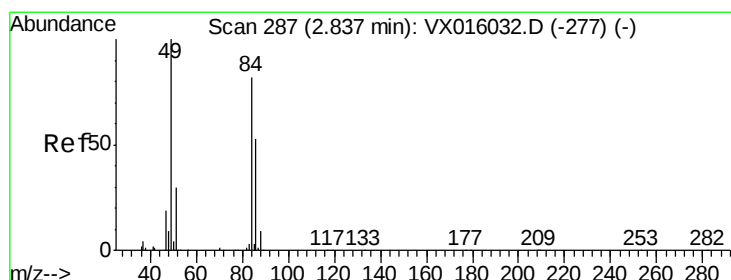
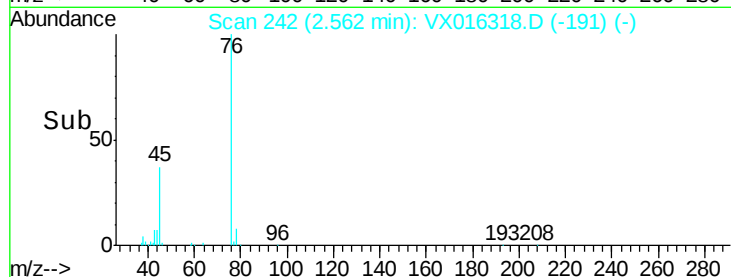
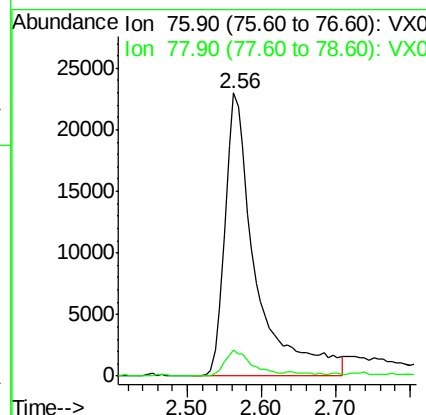
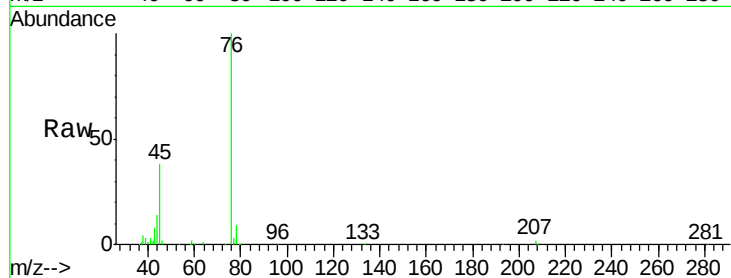




#17
Carbon Disulfide
Concen: 7.926 ug/l
RT: 2.56 min Scan# 242
Delta R.T. 0.01 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

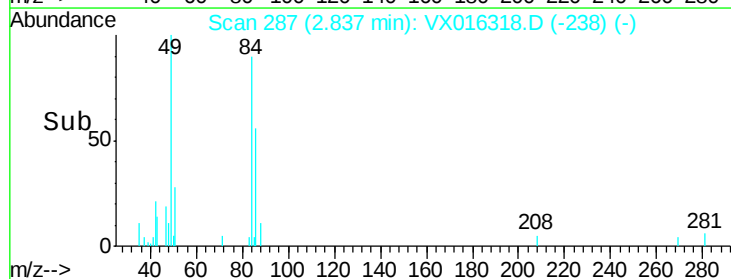
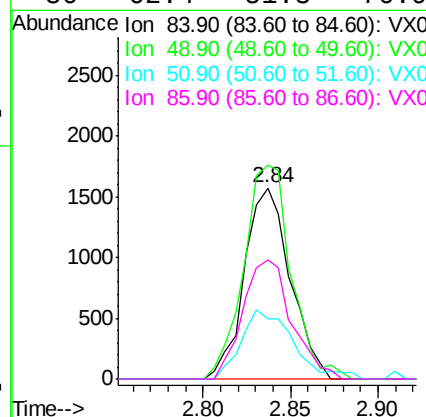
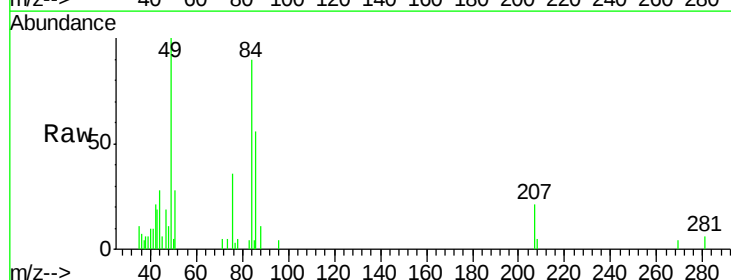
Instrument :
MSVOA_X
ClientSampled :

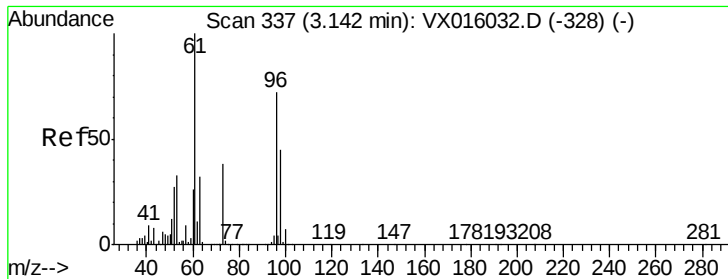
Tot Ion: 76 Resp: 66125
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#20
Methylene Chloride
Concen: 0.910 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

Tgt Ion: 84 Resp: 2882
Ion Ratio Lower Upper
84 100
49 111.7 97.3 145.9
51 31.6 29.3 43.9
86 62.4 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 32.352 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

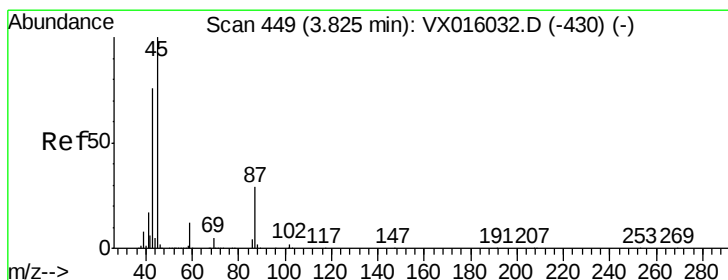
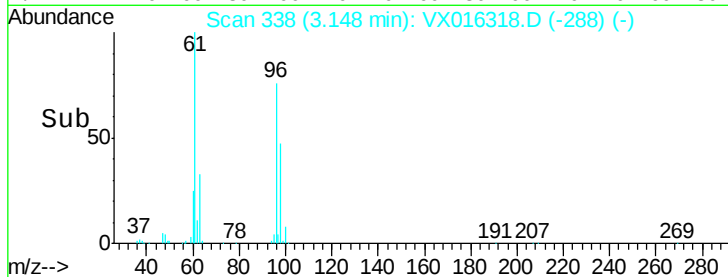
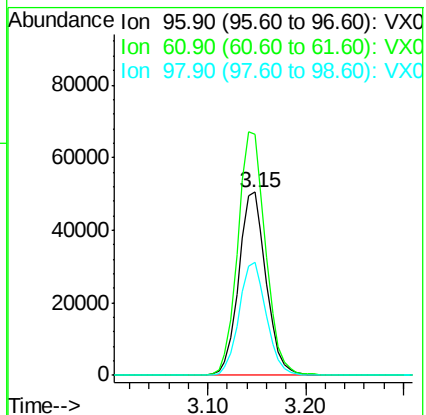
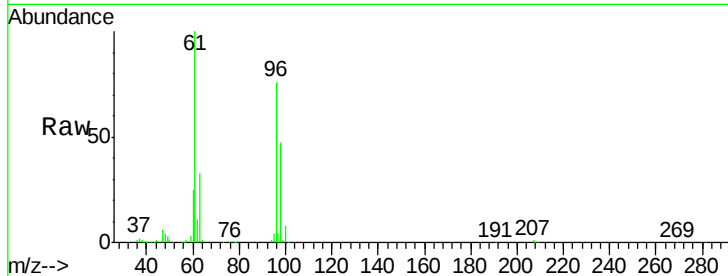
Tot Ion: 96 Resp: 98008

Ion Ratio Lower Upper

96 100

61 131.2 111.2 166.8

98 61.9 50.2 75.4



#22

Diisopropyl ether

Concen: 0.312 ug/l

RT: 3.84 min Scan# 451

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Tgt Ion: 45 Resp: 2935

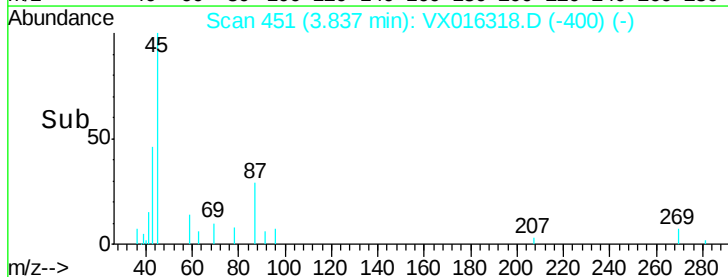
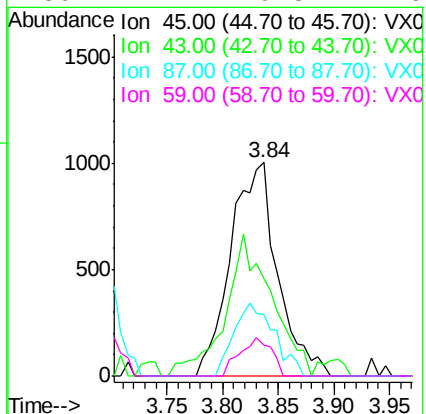
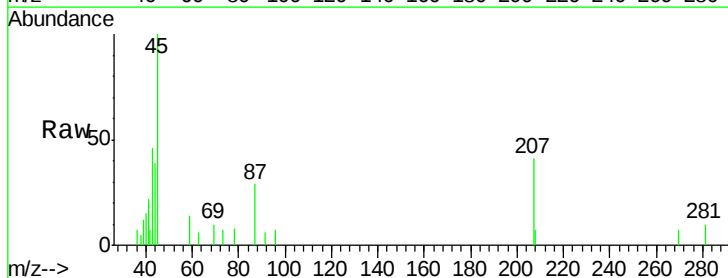
Ion Ratio Lower Upper

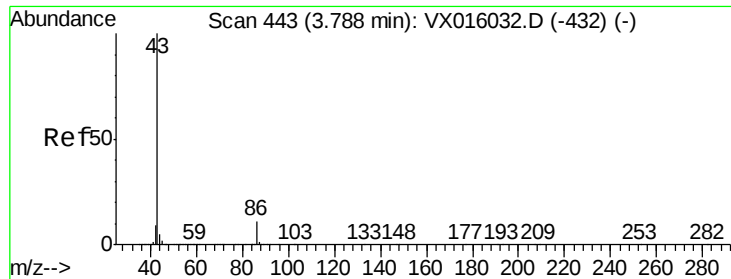
45 100

43 38.3 61.1 91.7#

87 28.6 23.0 34.6

59 14.1 9.8 14.6





#23

Vinyl Acetate

Concen: 0.233 ug/l

RT: 3.82 min Scan# 448

Delta R.T. 0.03 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

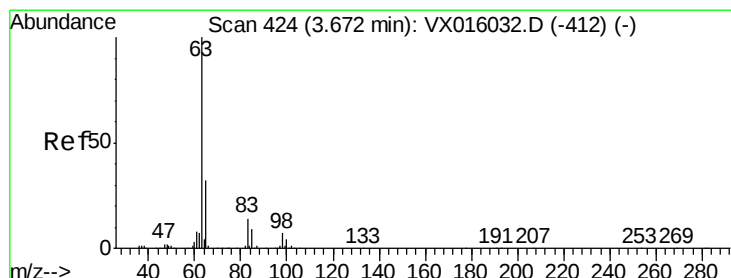
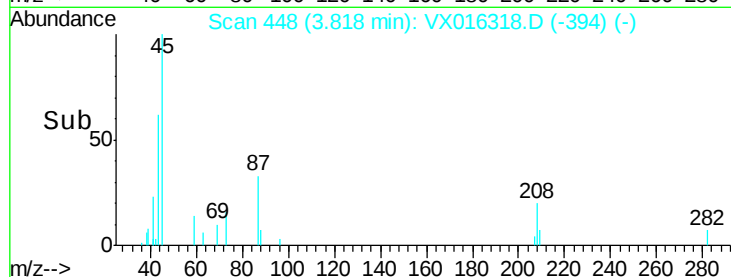
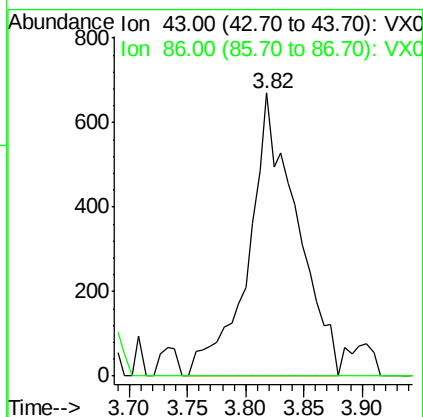
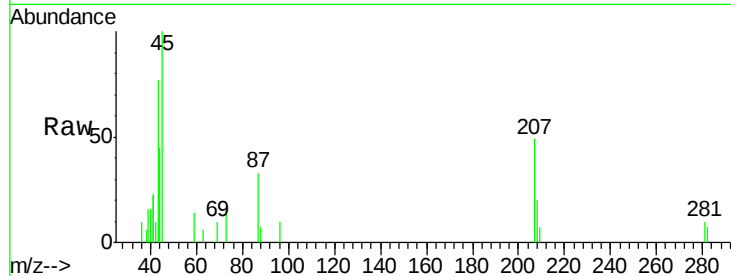
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 1929

Ion Ratio Lower Upper

43 100

86 0.0 9.0 13.4#



#24

1,1-Dichloroethane

Concen: 60.325 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

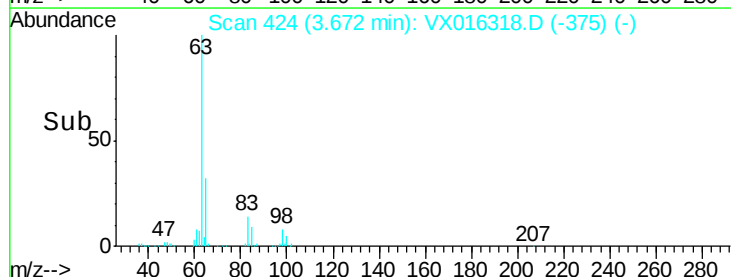
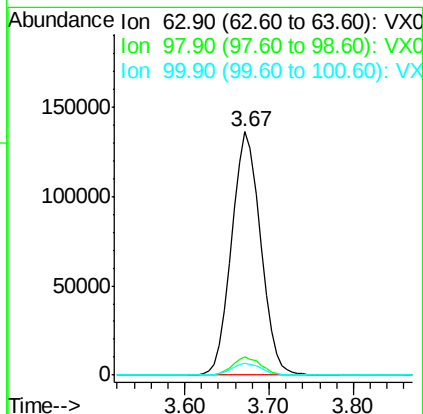
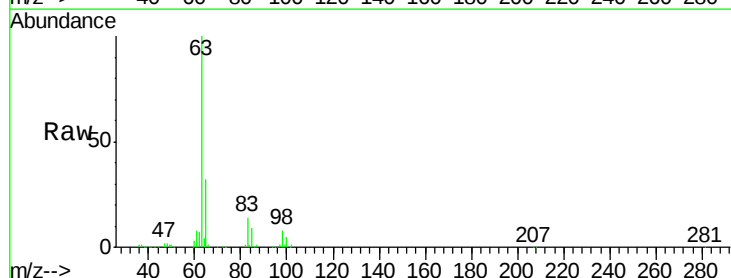
Tgt Ion: 63 Resp: 317335

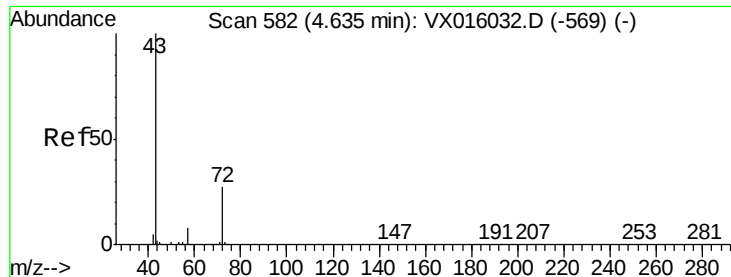
Ion Ratio Lower Upper

63 100

98 7.6 3.5 10.5

100 4.7 2.1 6.5

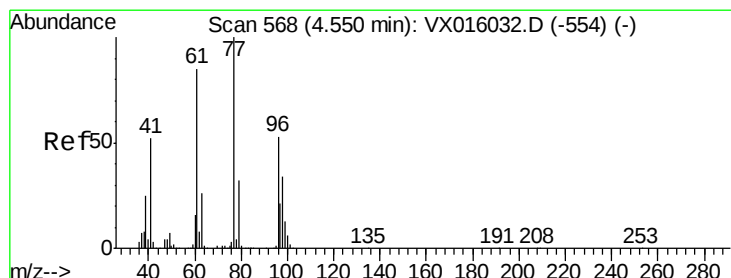
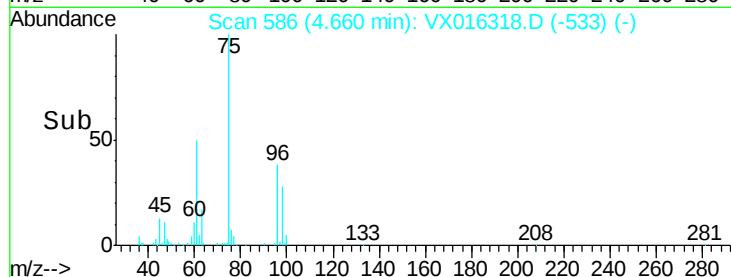
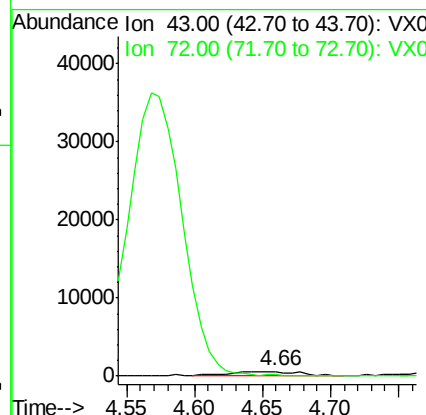
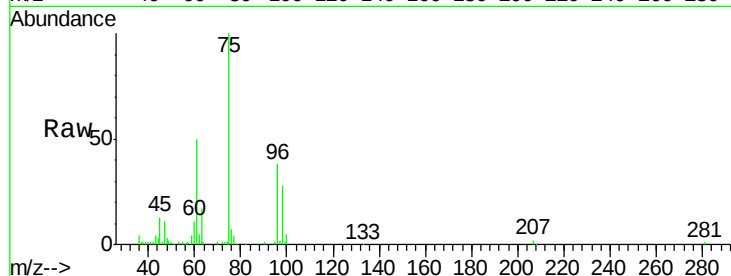




#25
2-Butanone
Concen: 0.722 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

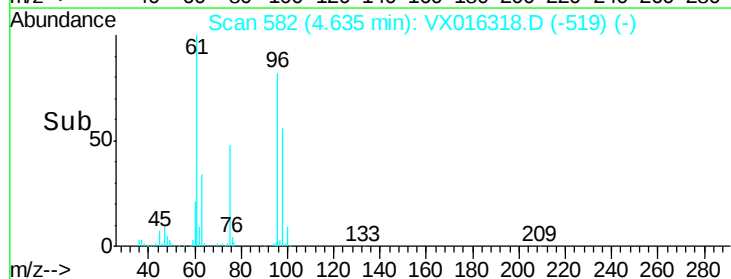
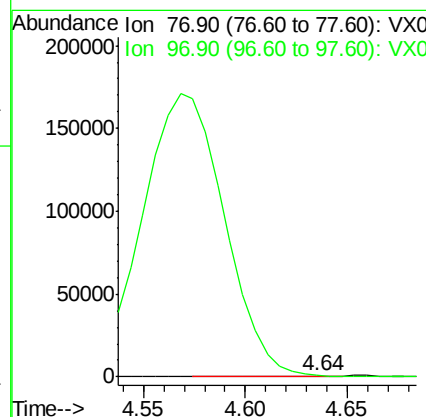
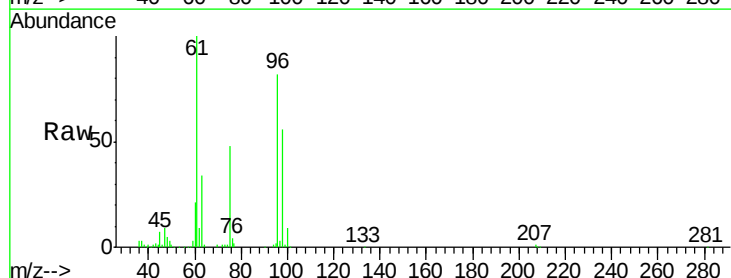
Instrument :
MSVOA_X
ClientSampled :

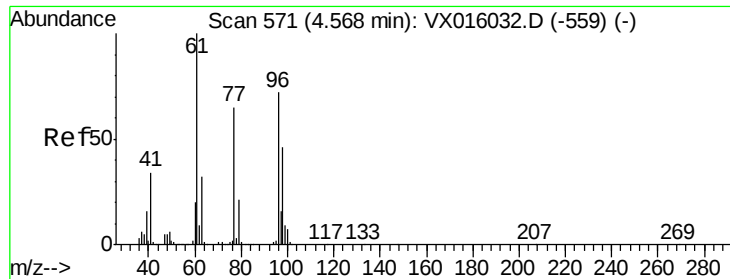
Tot Ion: 43 Resp: 1787
Ion Ratio Lower Upper
43 100
72 16.2 21.8 32.8#



#26
2,2-Dichloropropane
Concen: 0.281 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.09 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

Tgt Ion: 77 Resp: 1351
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.6#



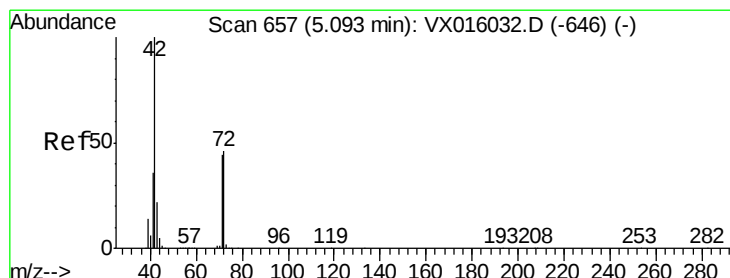
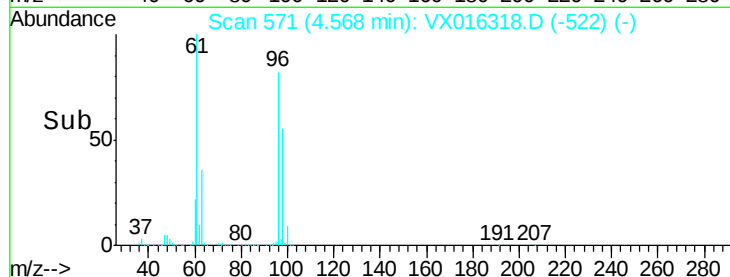
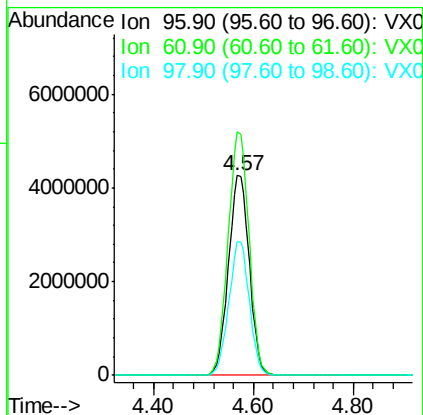
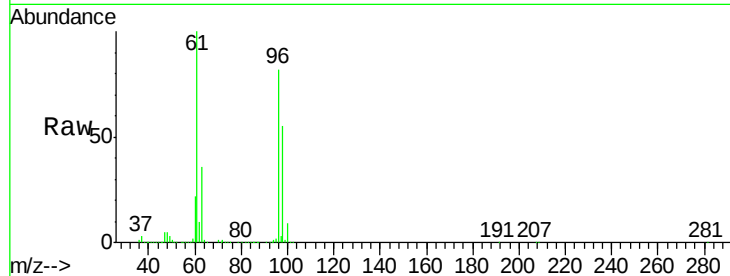


#27

cis-1,2-Dichloroethene
 Concen: 3731.880 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Instrument :
 MSVOA_X
 ClientSampleId :

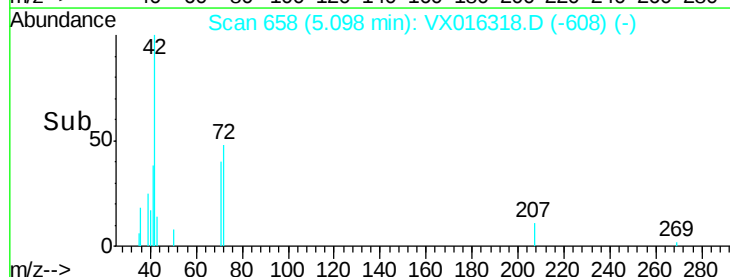
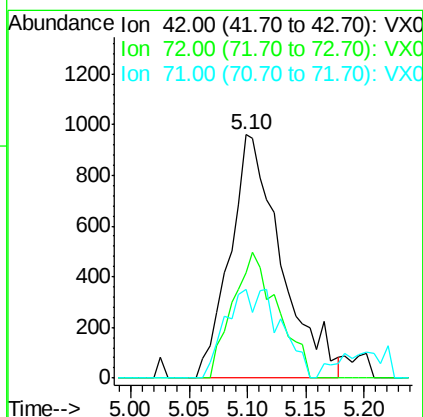
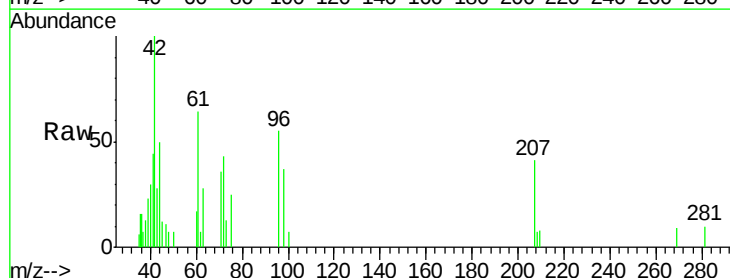
Tot Ion: 96 Resp:12359815
 Ion Ratio Lower Upper
 96 100
 61 122.9 0.0 296.2
 98 65.7 0.0 129.4

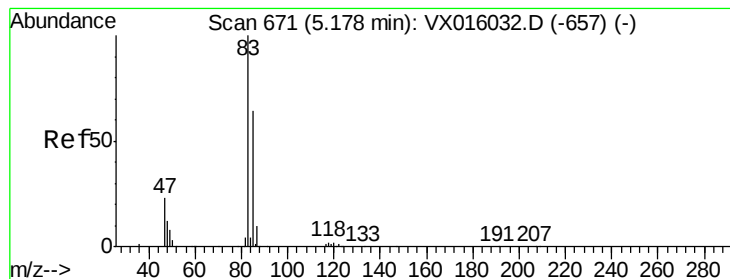


#29

Tetrahydrofuran
 Concen: 1.796 ug/l
 RT: 5.10 min Scan# 658
 Delta R.T. 0.01 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion: 42 Resp: 2944
 Ion Ratio Lower Upper
 42 100
 72 45.3 37.1 55.7
 71 20.0 34.5 51.7#





#30

Chloroform

Concen: 1.167 ug/l

RT: 5.18 min Scan# 672

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

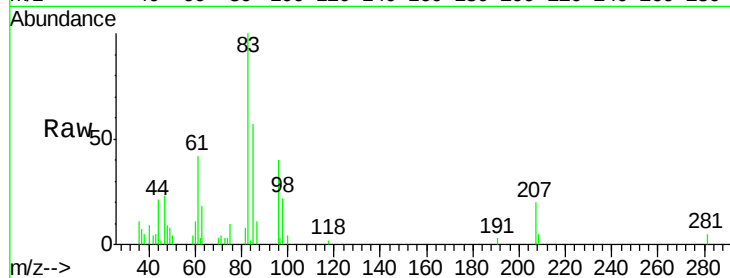
ClientSampleId :

Tot Ion: 83 Resp: 6112

Ion Ratio Lower Upper

83 100

85 56.9 51.6 77.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.18

2500

2000

1500

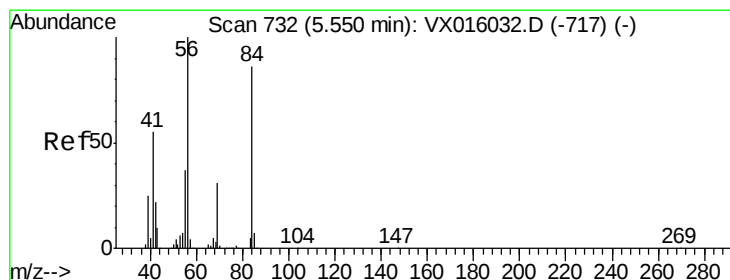
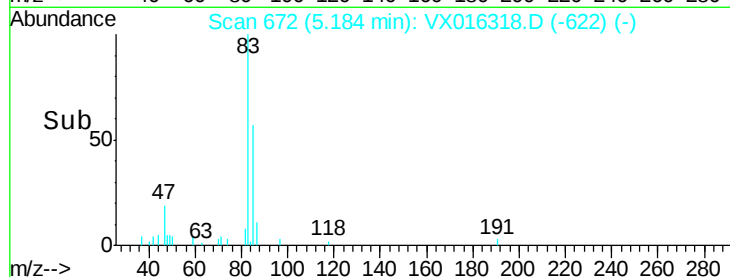
1000

500

0

Time-->

5.10 5.20 5.30



#31

Cyclohexane

Concen: 4.842 ug/l

RT: 5.56 min Scan# 733

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

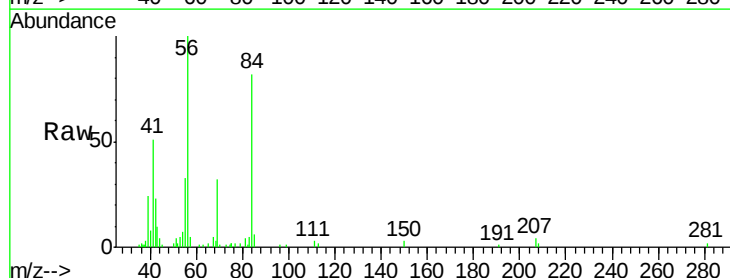
Tgt Ion: 56 Resp: 23146

Ion Ratio Lower Upper

56 100

69 32.2 25.0 37.6

84 81.9 69.0 103.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

10000

8000

6000

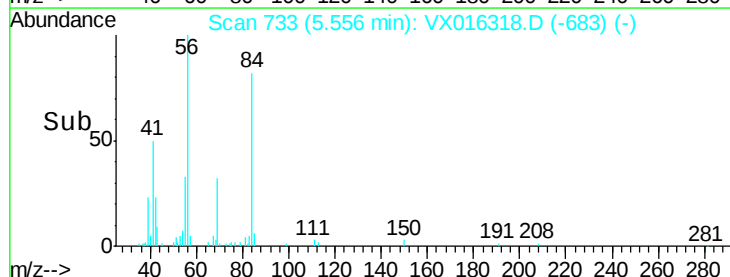
4000

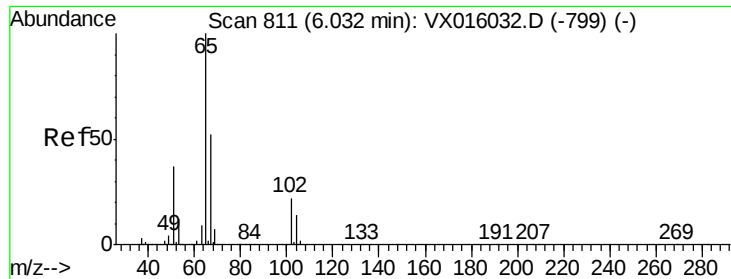
2000

0

Time-->

5.45 5.50 5.55 5.60 5.65





#33

1,2-Dichloroethane-d4

Concen: 45.635 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

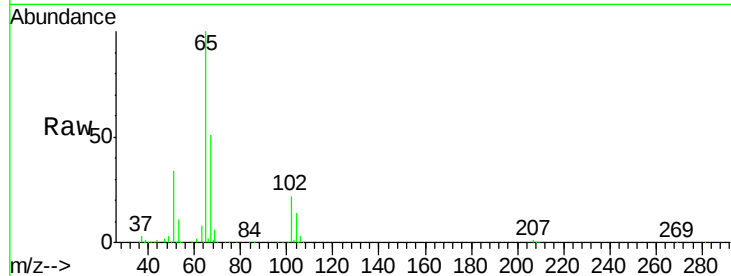
ClientSampleId :

Tot Ion: 65 Resp: 157047

Ion Ratio Lower Upper

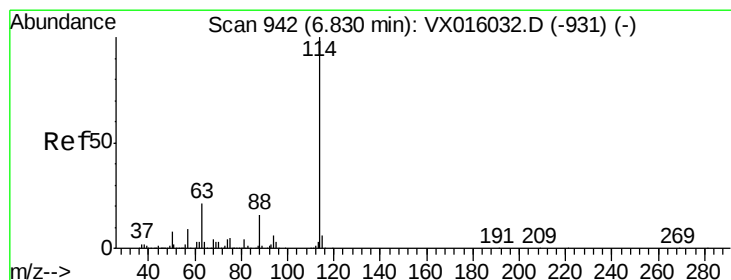
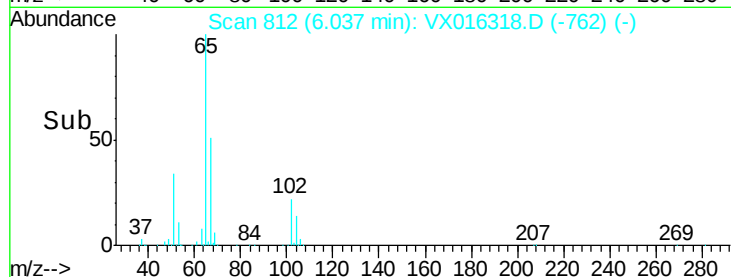
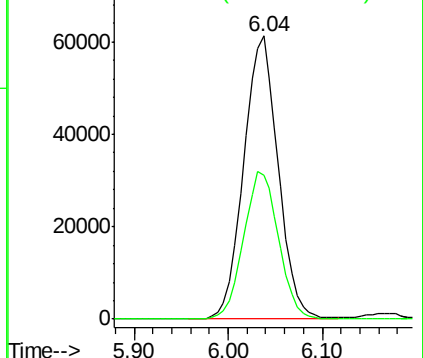
65 100

67 53.0 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

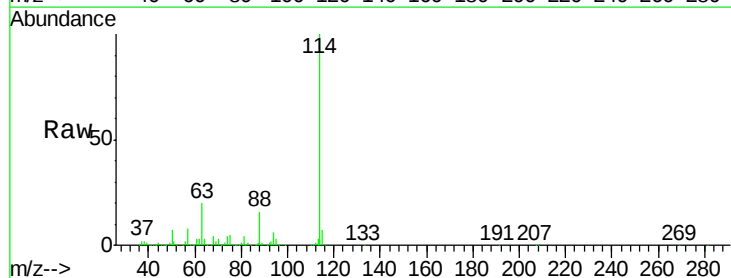
Tgt Ion: 114 Resp: 445231

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

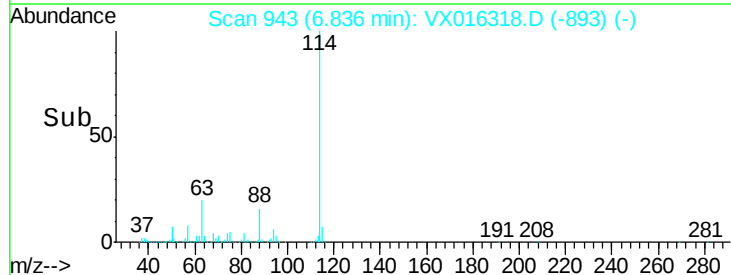
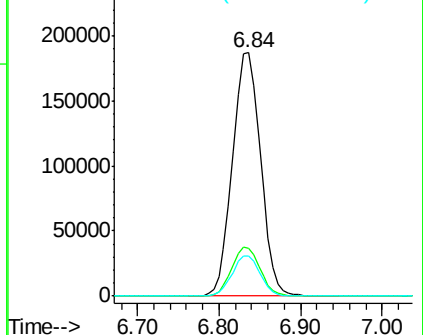
88 16.3 0.0 31.4

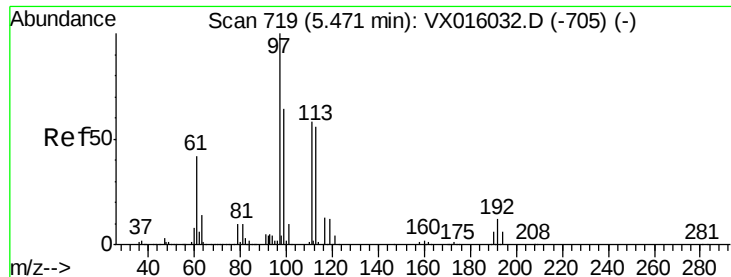


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.977 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

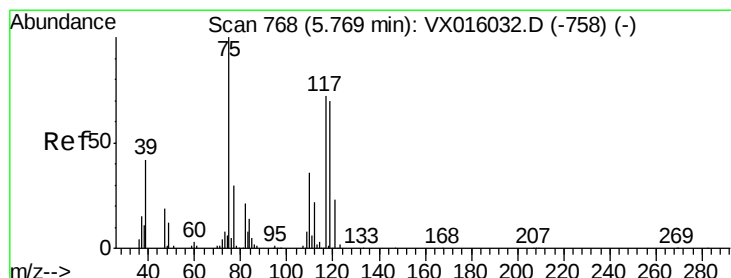
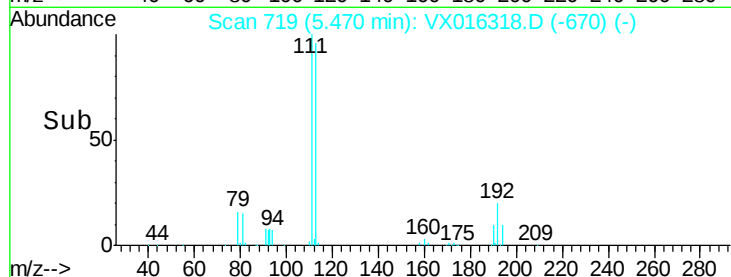
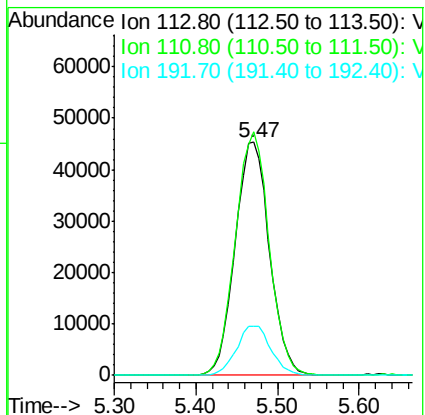
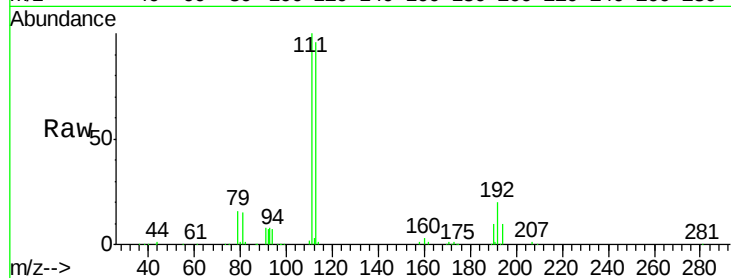
Tot Ion:113 Resp: 132508

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

192 21.2 17.0 25.4



#36

1,1-Dichloropropene

Concen: 0.267 ug/l

RT: 5.79 min Scan# 771

Delta R.T. 0.02 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

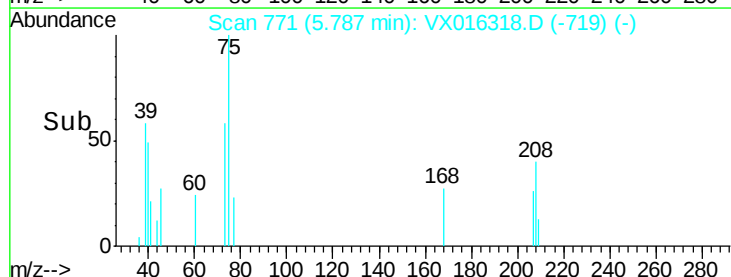
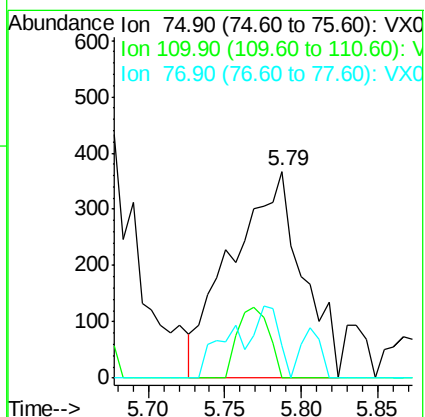
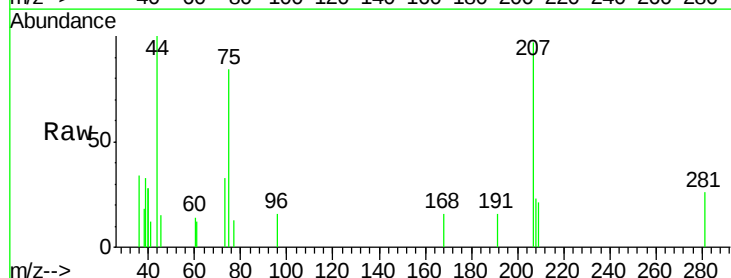
Tgt Ion: 75 Resp: 1172

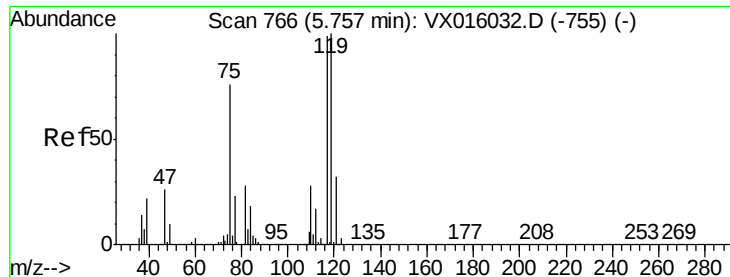
Ion Ratio Lower Upper

75 100

110 15.3 18.1 54.1#

77 11.9 25.0 37.6#

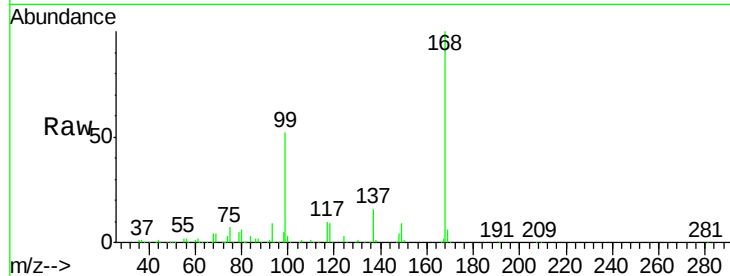




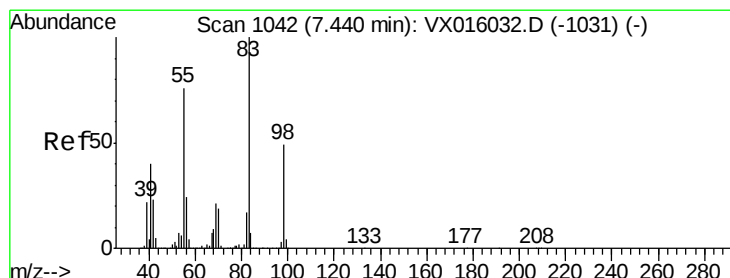
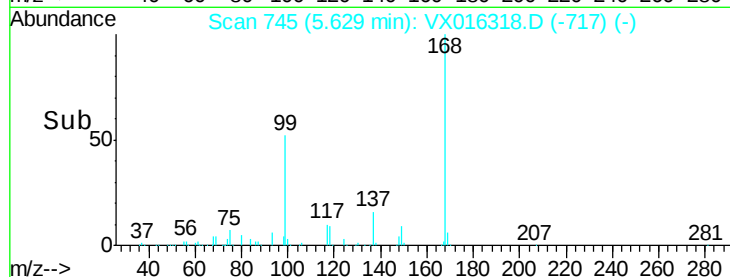
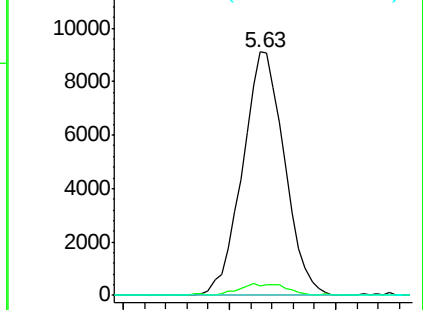
#38
Carbon Tetrachloride
Concen: 5.647 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 25156
Ion Ratio Lower Upper
117 100
119 3.9 80.3 120.5#
121 0.0 25.7 38.5#

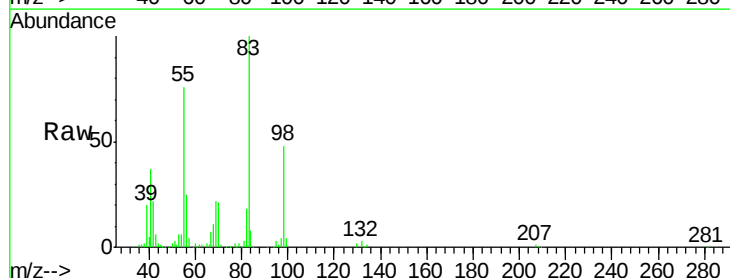


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

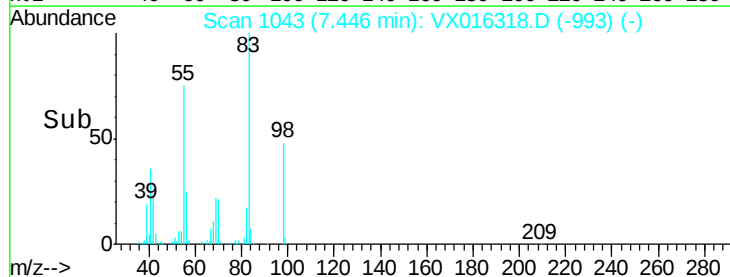
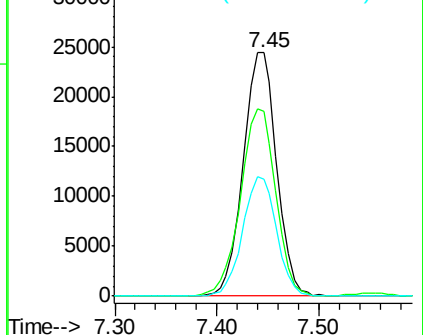


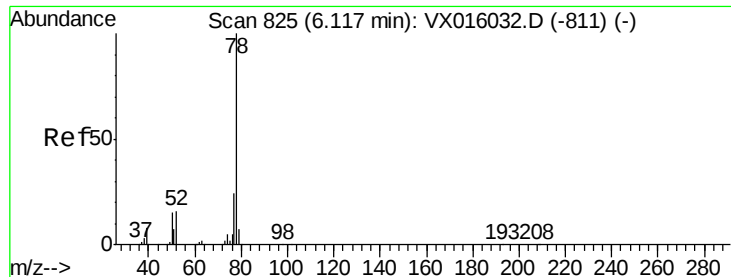
#39
Methylcyclohexane
Concen: 10.538 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.01 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

Tgt Ion: 83 Resp: 55617
Ion Ratio Lower Upper
83 100
55 75.6 61.1 91.7
98 48.2 39.0 58.4



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: 66.944 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

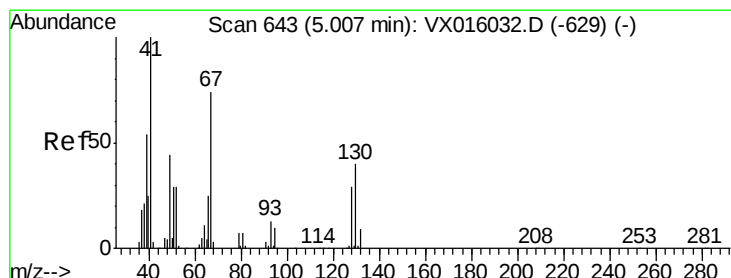
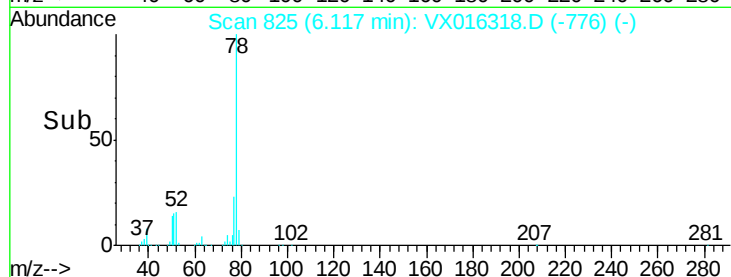
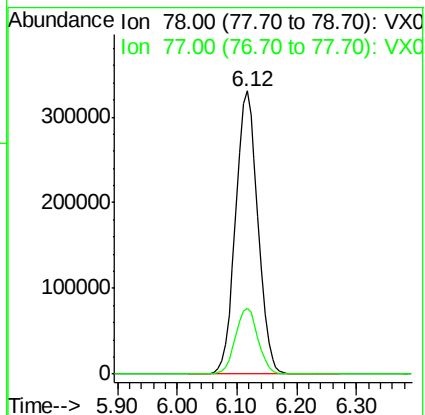
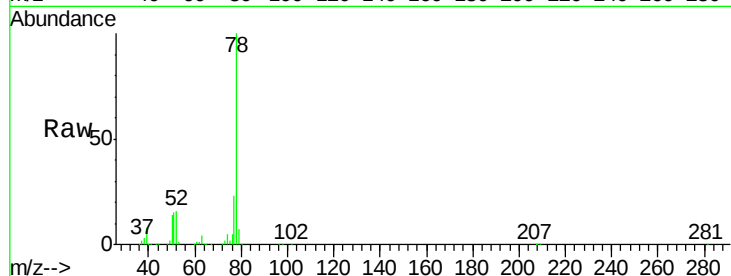
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 78 Resp: 858456

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4



#41

Methacrylonitrile

Concen: 0.694 ug/l

RT: 5.11 min Scan# 660

Delta R.T. 0.10 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Tgt Ion: 41 Resp: 1904

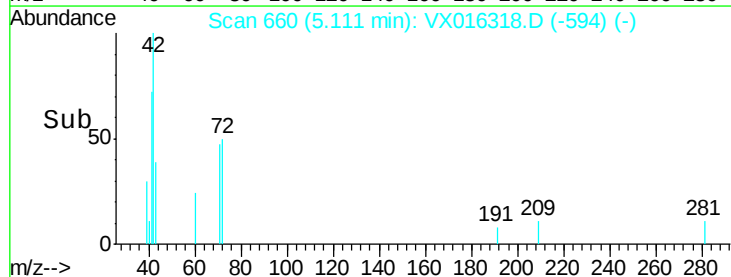
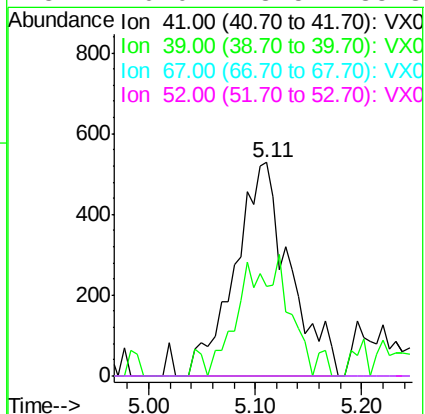
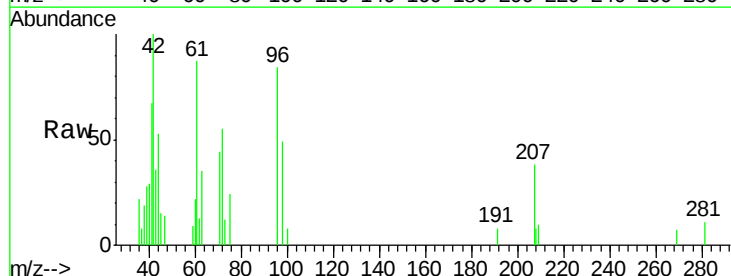
Ion Ratio Lower Upper

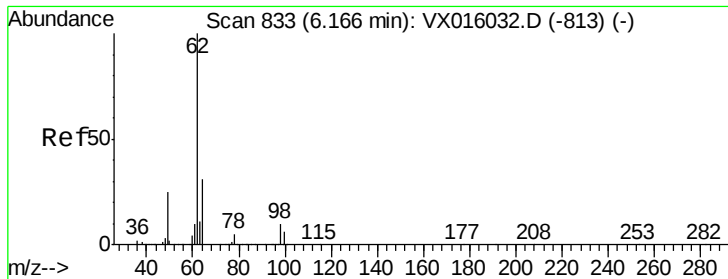
41 100

39 29.0 43.2 64.8#

67 0.0 59.3 88.9#

52 0.0 23.5 35.3#





#42

1,2-Dichloroethane

Concen: 17.463 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

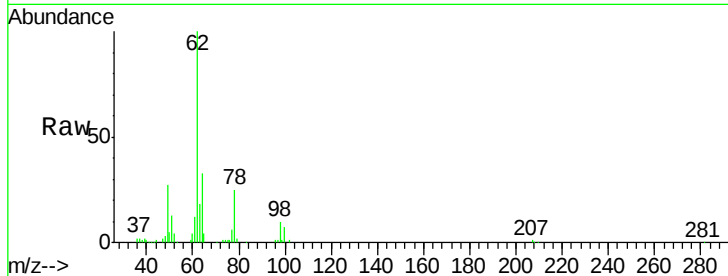
ClientSampleId :

Tot Ion: 62 Resp: 80671

Ion Ratio Lower Upper

62 100

98 9.6 0.0 19.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.17

30000

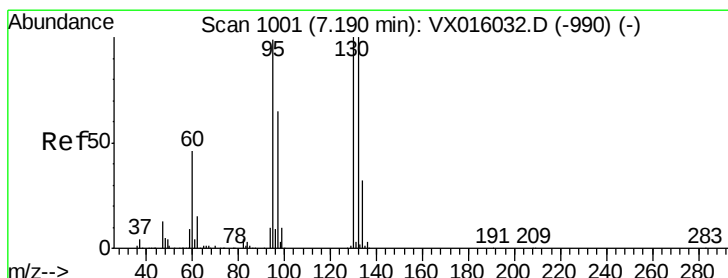
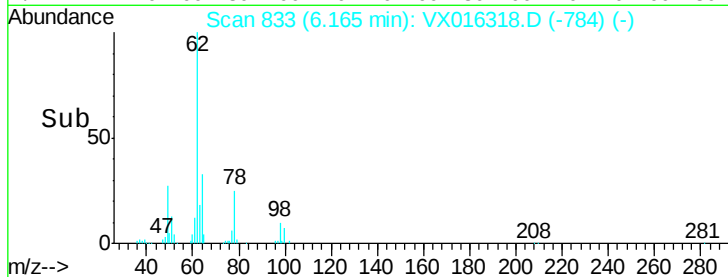
20000

10000

0

Time-->

6.00 6.10 6.20 6.30



#44

Trichloroethene

Concen: 994.358 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX016318.D

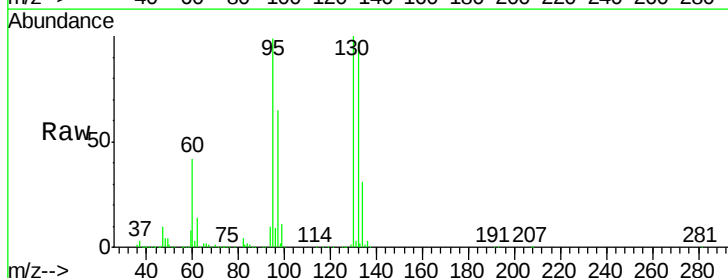
Acq: 18 May 2020 22:58

Tgt Ion:130 Resp: 4530009

Ion Ratio Lower Upper

130 100

95 98.6 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

2500000

2000000

1500000

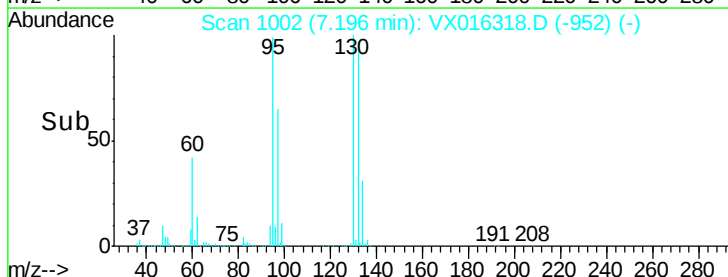
1000000

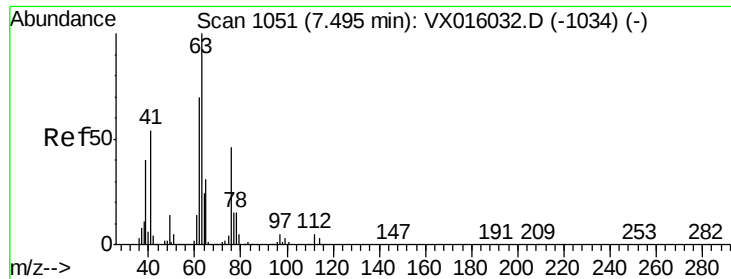
500000

0

Time-->

7.00 7.20 7.40

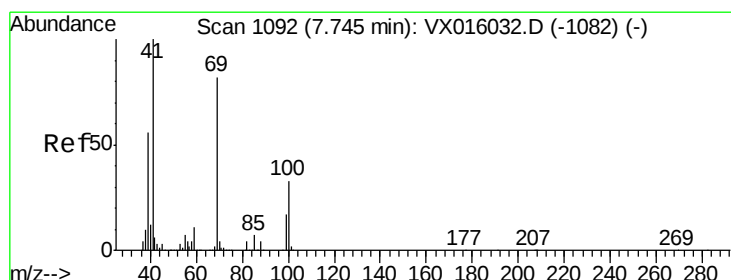
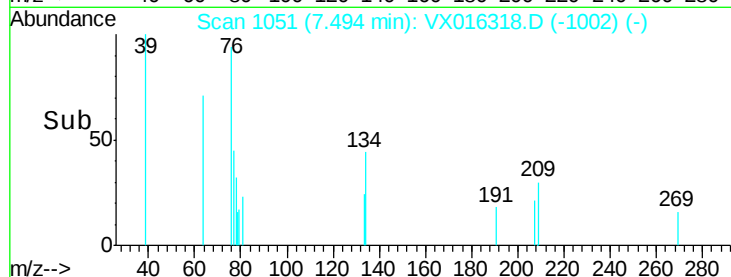
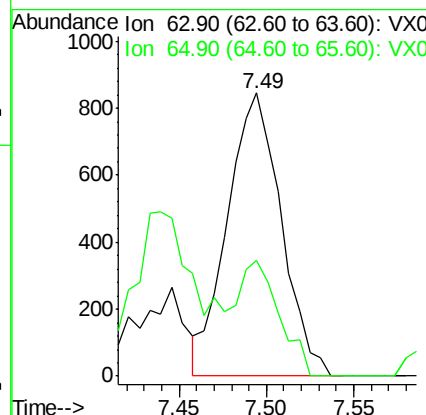
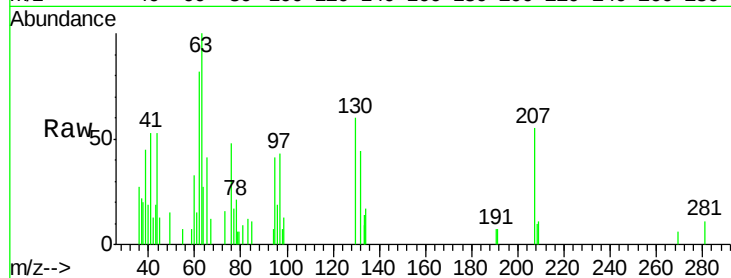




#45
 1,2-Dichloropropane
 Concen: 0.554 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

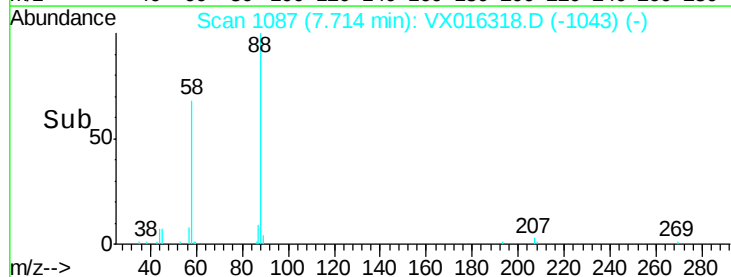
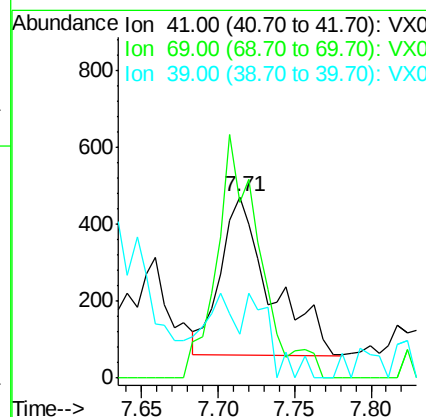
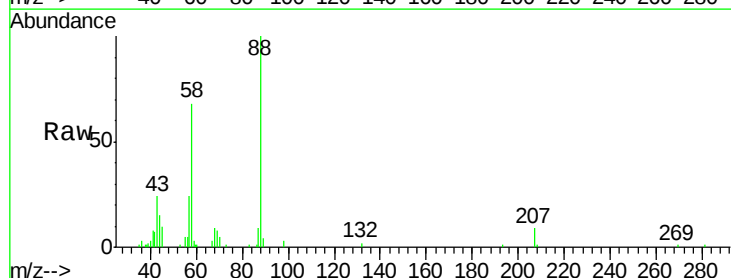
Instrument :
 MSVOA_X
 ClientSampled :

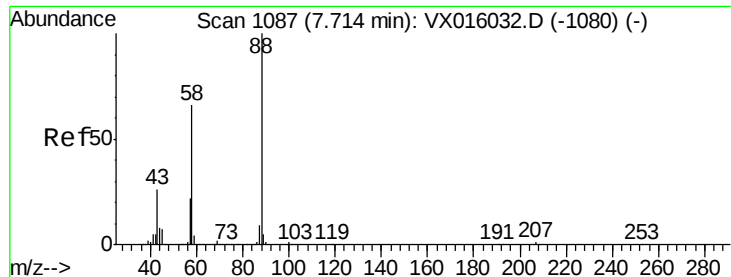
Tot Ion: 63 Resp: 1799
 Ion Ratio Lower Upper
 63 100
 65 41.1 24.4 36.6#



#48
 Methyl methacrylate
 Concen: 0.247 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.03 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion: 41 Resp: 949
 Ion Ratio Lower Upper
 41 100
 69 0.0 67.8 101.6#
 39 27.3 44.6 67.0#

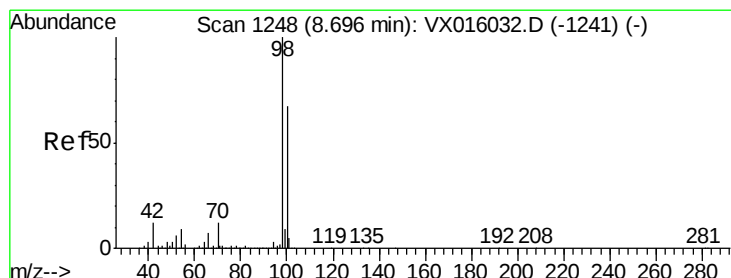
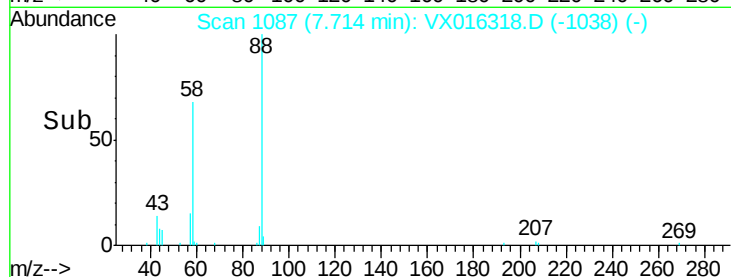
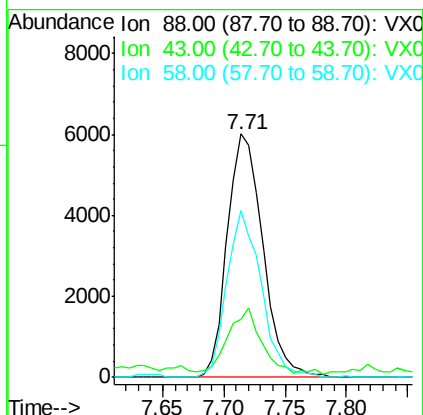
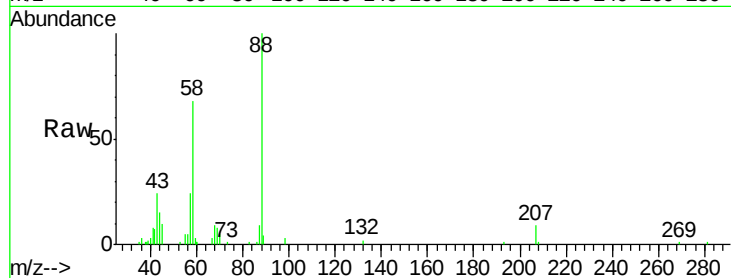




#49
1,4-Dioxane
Concen: 131.924 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

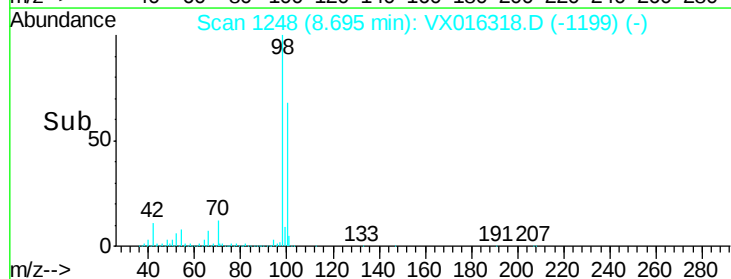
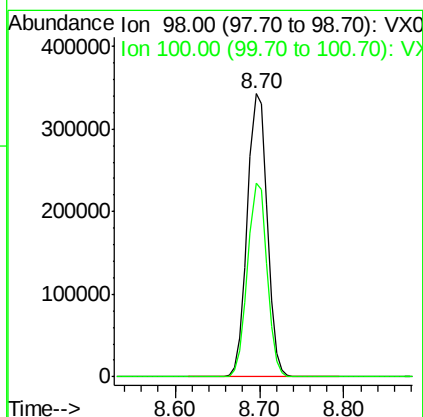
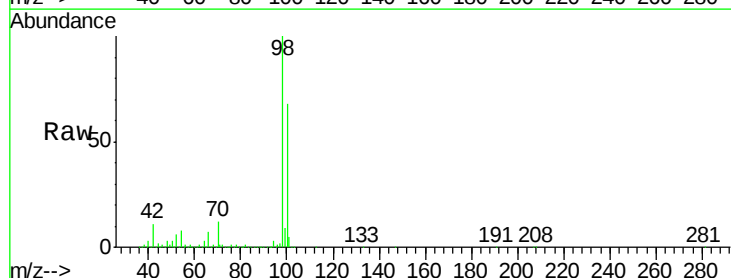
Instrument :
MSVOA_X
ClientSampleId :

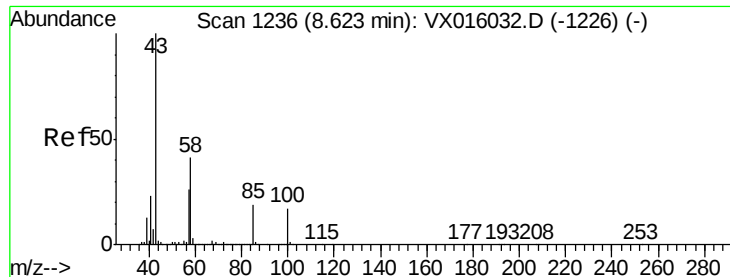
Tot Ion	88	Resp	12151
Ion	Ratio	Lower	Upper
88	100		
43	26.2	25.3	37.9
58	66.0	55.9	83.9



#50
Toluene-d8
Concen: 49.715 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

Tgt Ion	98	Resp	540324
Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.7	80.5





#51

4-Methyl-2-Pentanone

Concen: 0.361 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

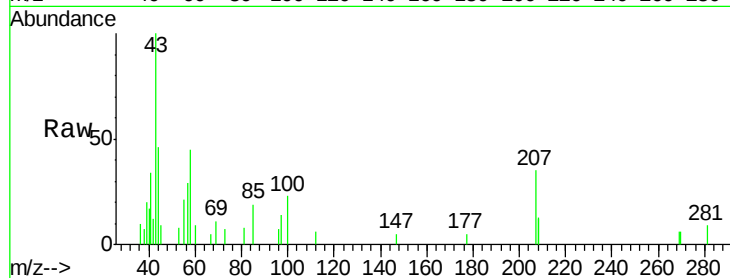
ClientSampled :

Tot Ion: 43 Resp: 1791

Ion Ratio Lower Upper

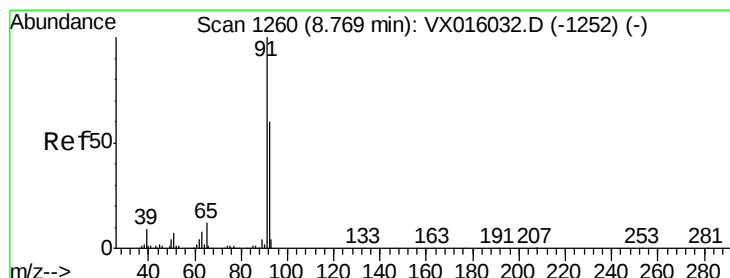
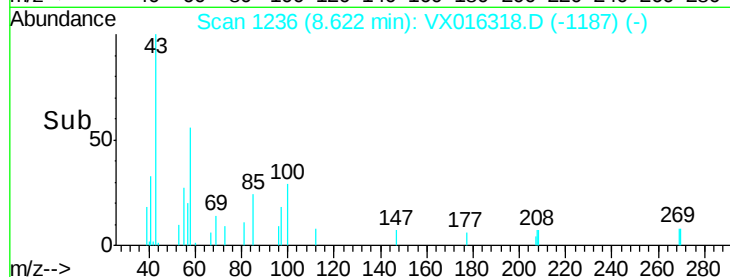
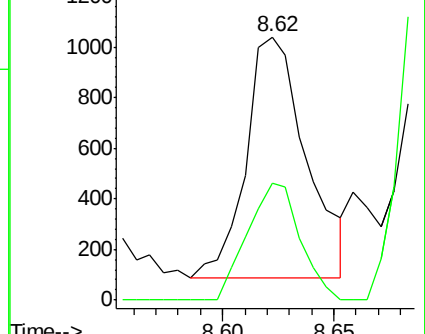
43 100

58 42.2 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 65.740 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016318.D

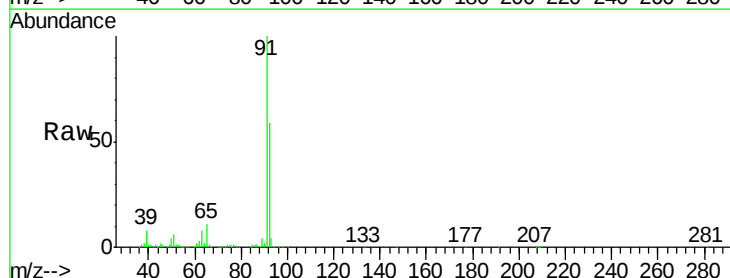
Acq: 18 May 2020 22:58

Tgt Ion: 92 Resp: 525461

Ion Ratio Lower Upper

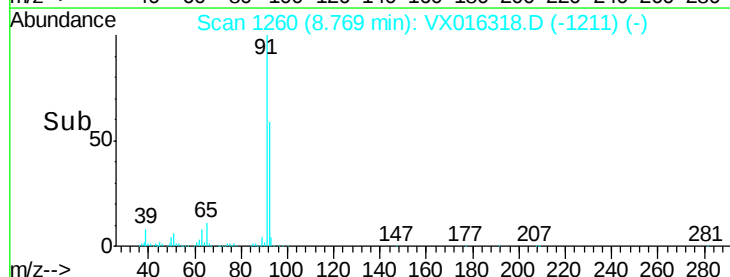
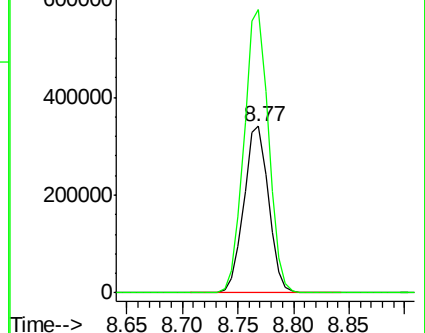
92 100

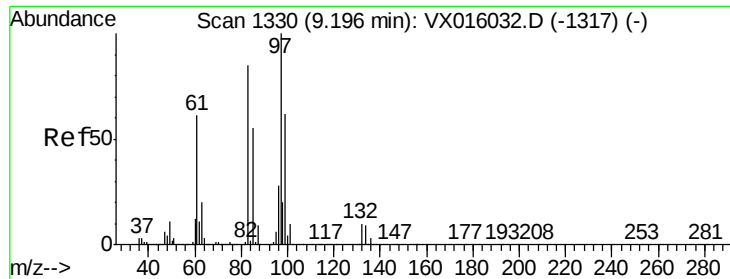
91 168.9 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

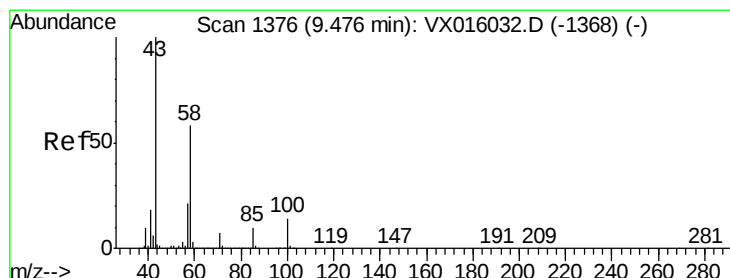
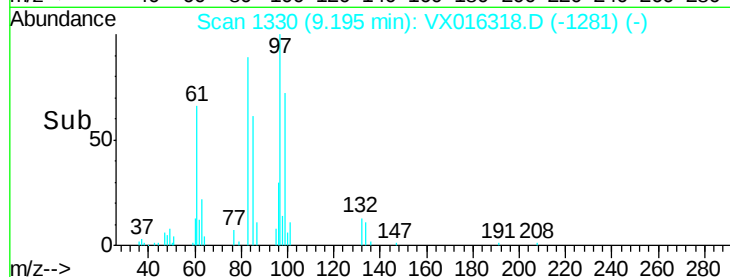
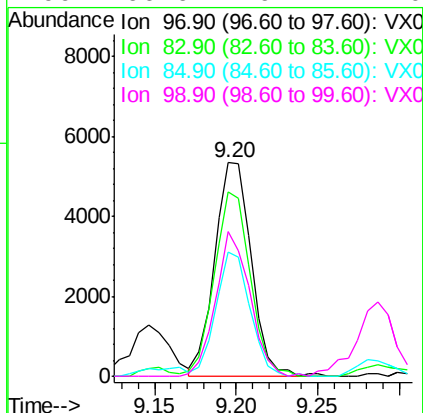
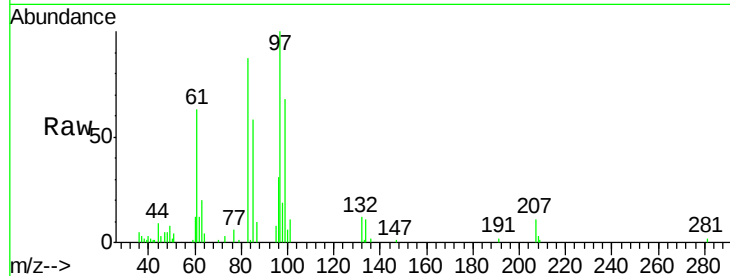




#55
 1,1,2-Trichloroethane
 Concen: 2.656 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

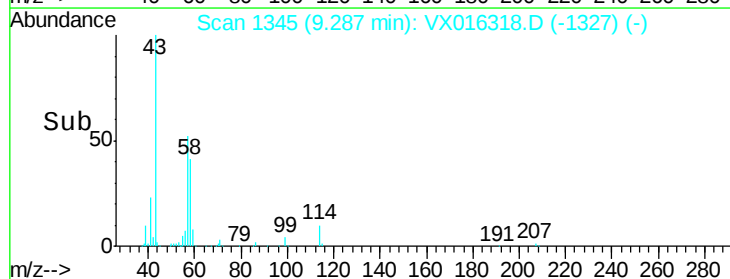
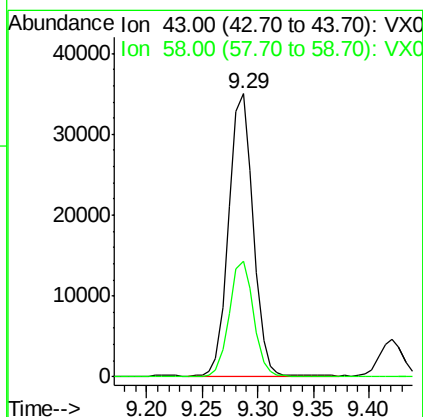
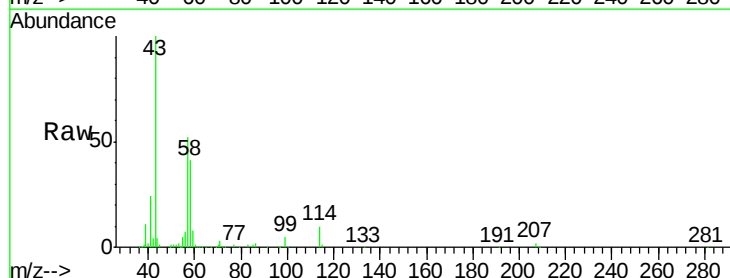
Instrument :
 MSVOA_X
 ClientSampleId :

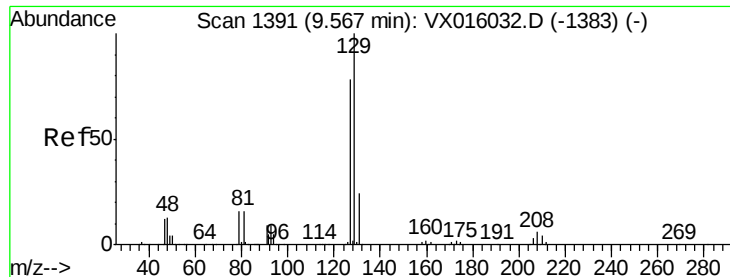
Tot Ion:	97	Resp:	8351
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.8	101.8
85	58.4	43.8	65.8
99	66.6	49.4	74.0



#59
 2-Hexanone
 Concen: 13.636 ug/l
 RT: 9.29 min Scan# 1345
 Delta R.T. -0.19 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion:	43	Resp:	53111
Ion	Ratio	Lower	Upper
43	100		
58	41.0	28.6	85.9

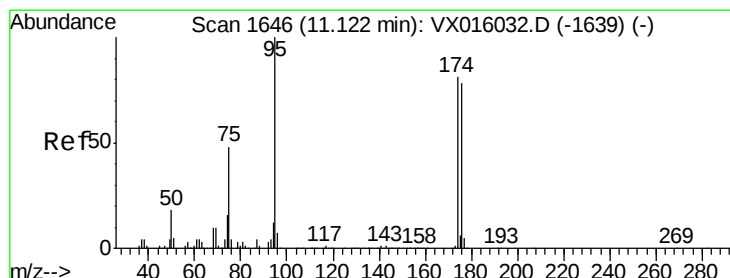
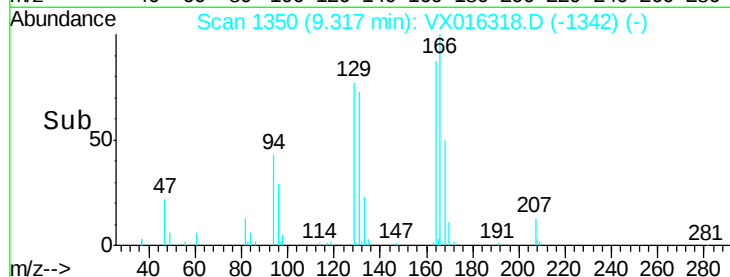
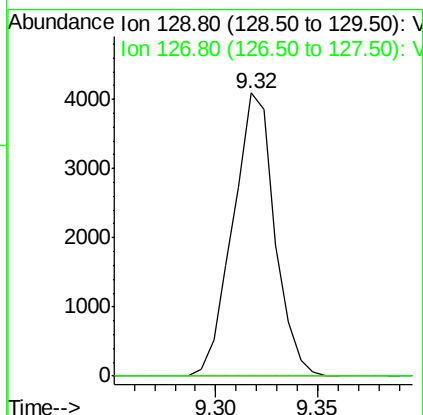
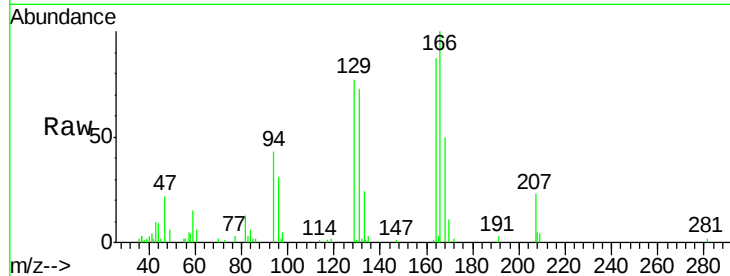




#60
 Dibromochloromethane
 Concen: 1.677 ug/l
 RT: 9.32 min Scan# 1350
 Delta R.T. -0.25 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

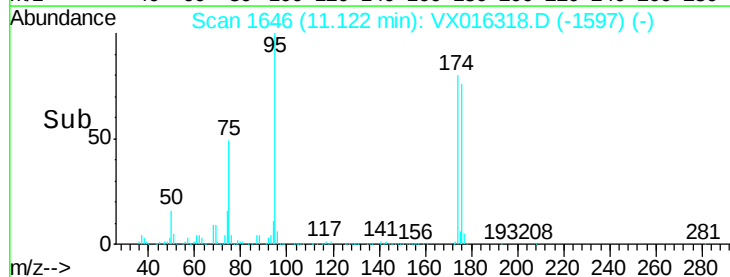
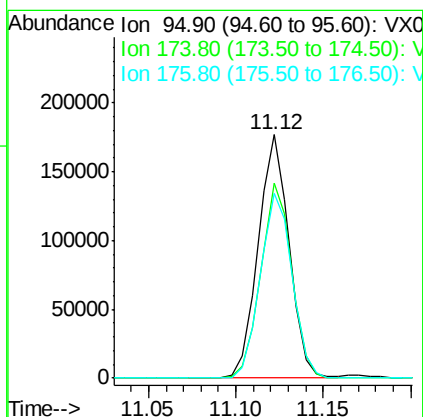
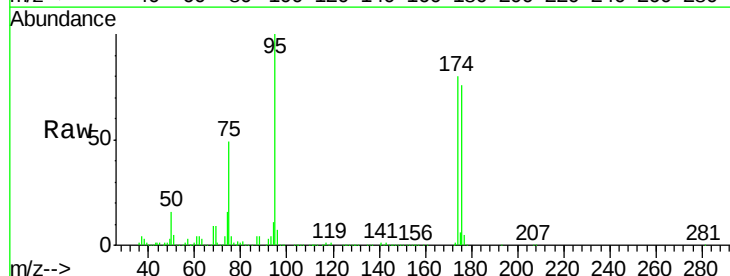
Instrument :
 MSVOA_X
 ClientSampleId :

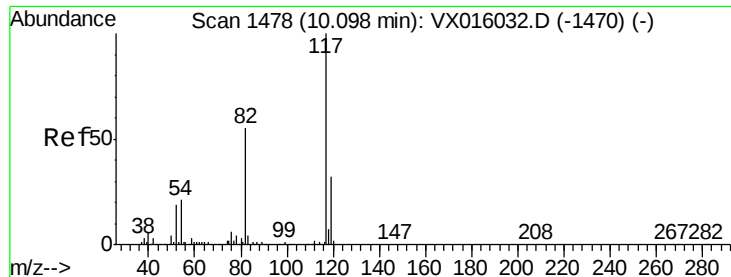
Tot Ion:129 Resp: 5809
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.4 115.2#



#62
 4-Bromofluorobenzene
 Concen: 52.400 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion: 95 Resp: 216614
 Ion Ratio Lower Upper
 95 100
 174 80.3 0.0 159.4
 176 78.4 0.0 157.6

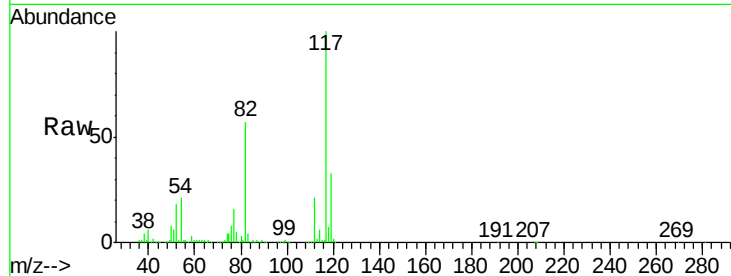




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
117	100		
82	57.2	44.4	66.6
119	33.4	25.5	38.3

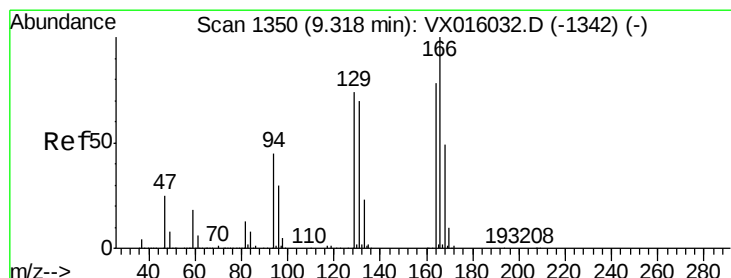
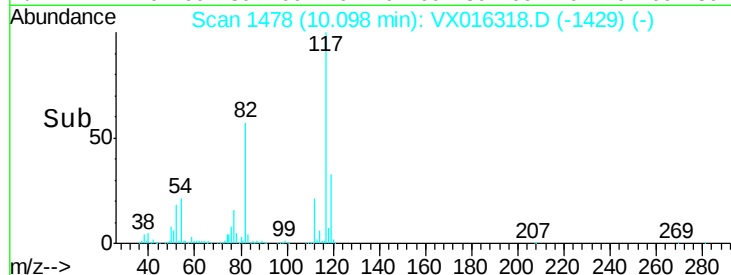
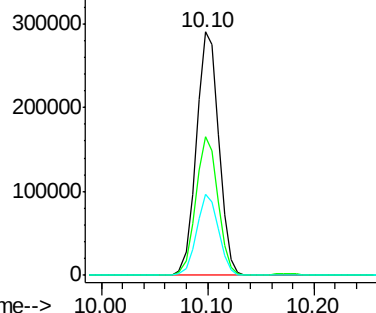


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 1.232 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016318.D
Acq: 18 May 2020 22:58

Tgt Ion	Ratio	Lower	Upper
164	100		
166	115.5	102.9	154.3
129	89.2	76.1	114.1
131	84.5	71.9	107.9

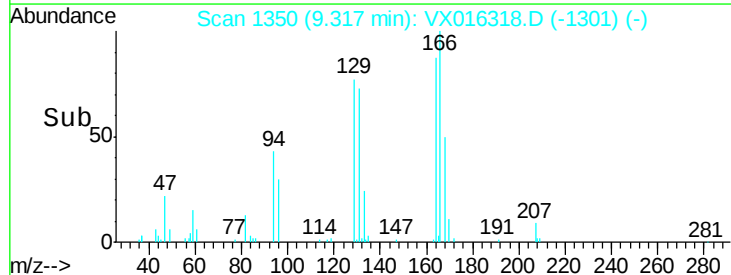
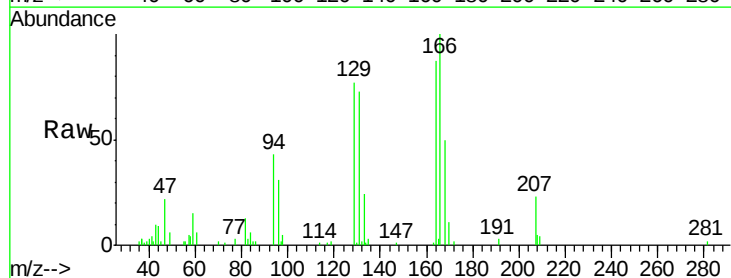
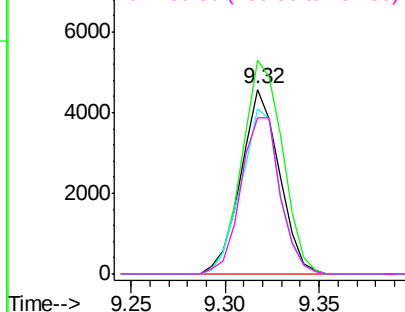
Abundance

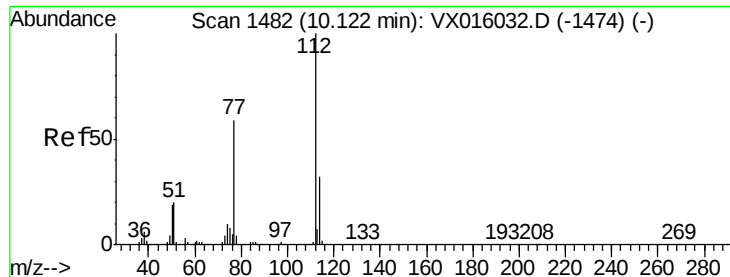
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 1011.280 ug/l

RT: 10.13 min Scan# 1483

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

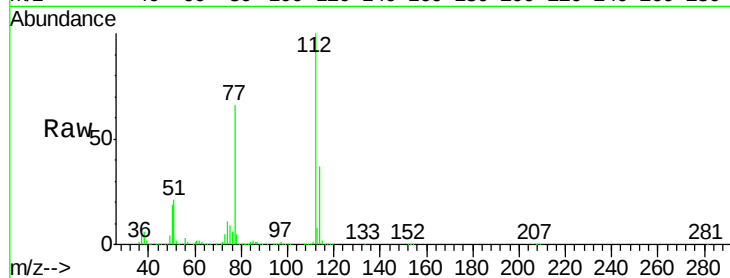
ClientSampleId :

Tot Ion:112 Resp: 9066030

Ion Ratio Lower Upper

112 100

114 37.3 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.13

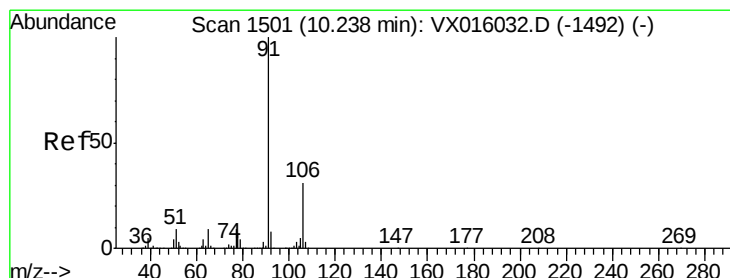
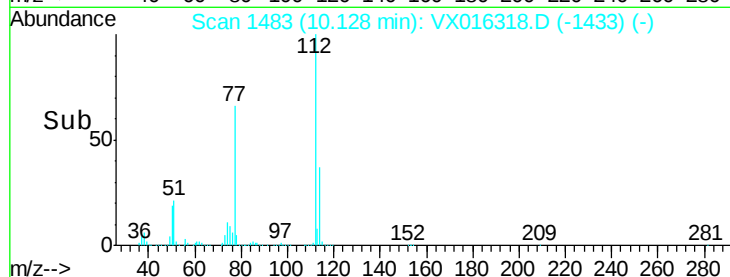
6000000

4000000

2000000

0

Time--> 10.00 10.10 10.20



#67

Ethyl Benzene

Concen: 26.523 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016318.D

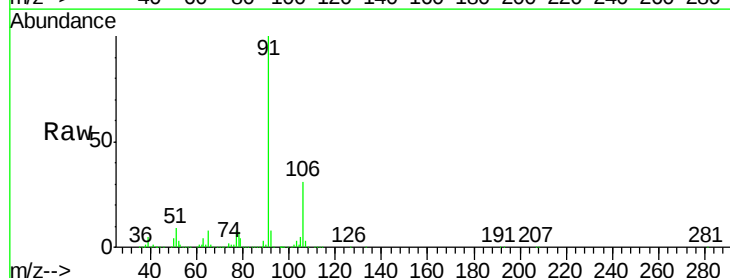
Acq: 18 May 2020 22:58

Tgt Ion: 91 Resp: 424259

Ion Ratio Lower Upper

91 100

106 31.2 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

10.24

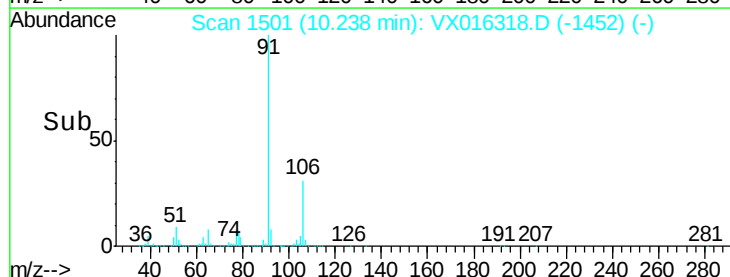
300000

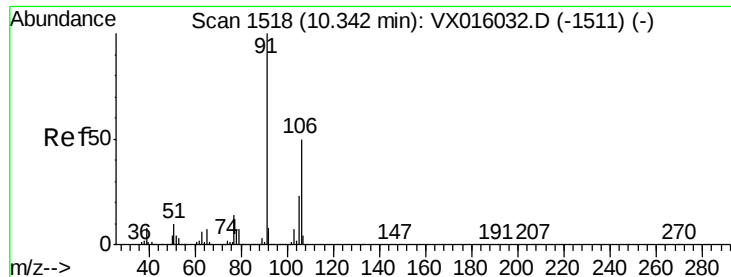
200000

100000

0

Time--> 10.20 10.30





#68

m/p-Xylenes

Concen: 12.081 ug/l

RT: 10.35 min Scan# 1519

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

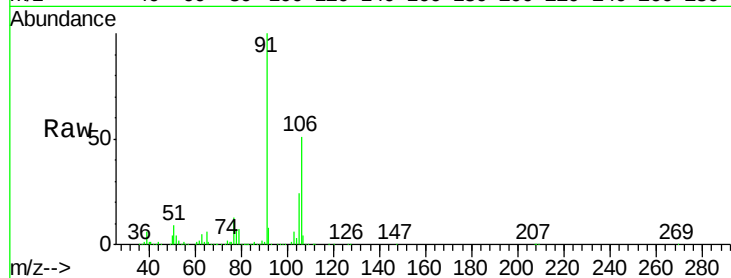
ClientSampleId :

Tot Ion:106 Resp: 72402

Ion Ratio Lower Upper

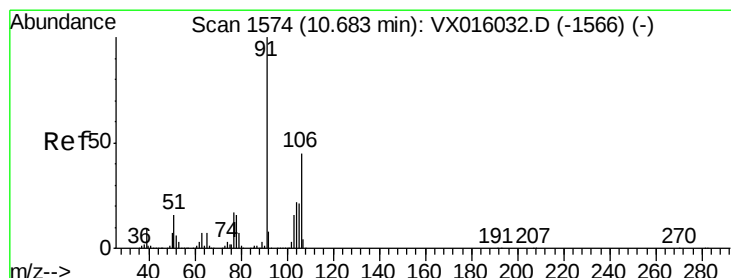
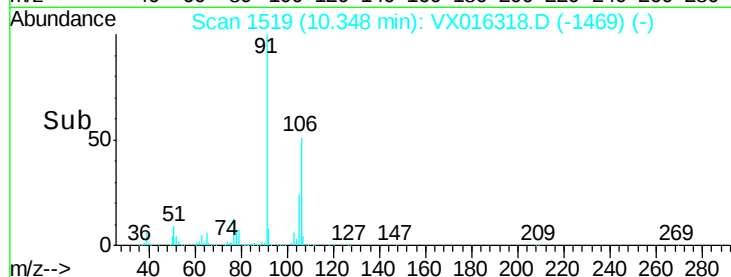
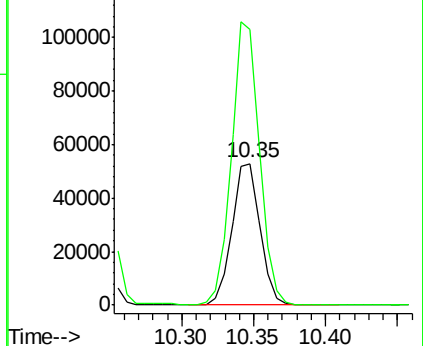
106 100

91 199.7 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 35.380 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX016318.D

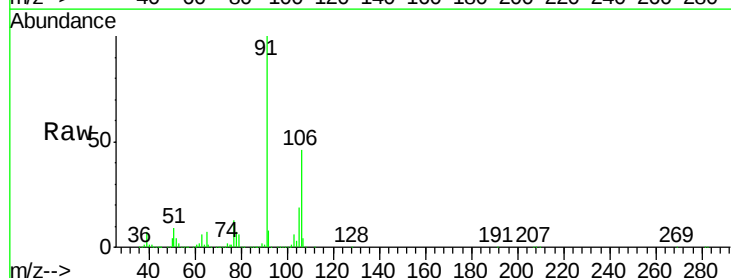
Acq: 18 May 2020 22:58

Tgt Ion:106 Resp: 203811

Ion Ratio Lower Upper

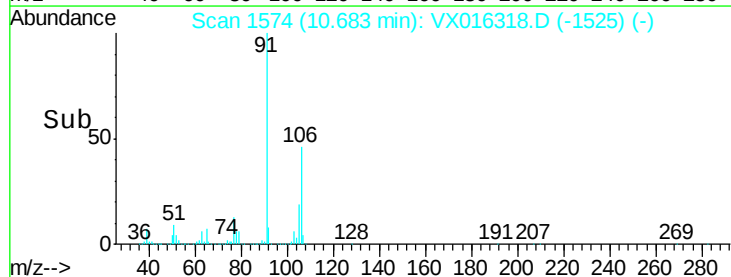
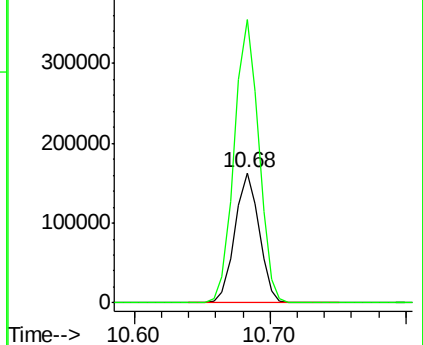
106 100

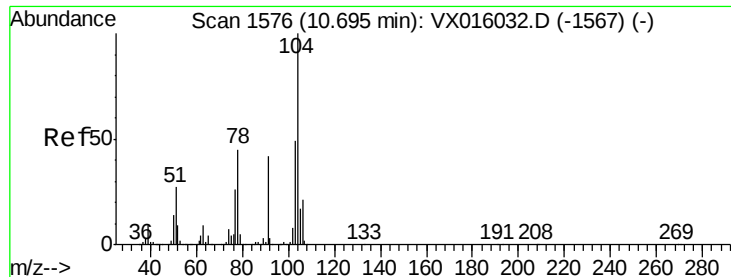
91 219.2 107.5 322.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Stvrene

Concen: 1.189 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

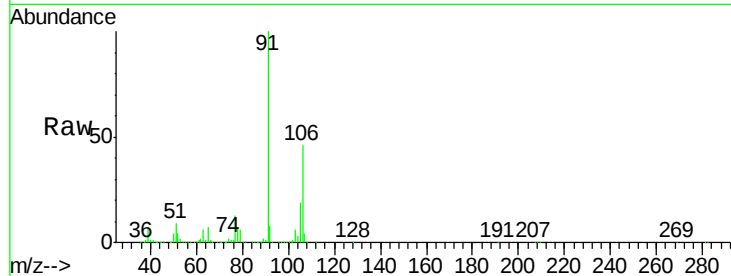
Tot Ion:104 Resp: 11617

Ion Ratio Lower Upper

104 100

78 258.8 40.2 60.2#

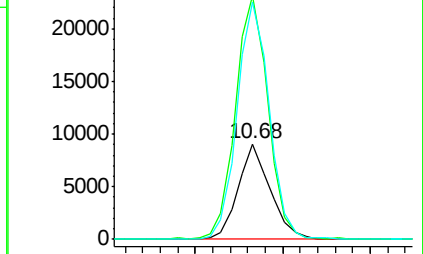
103 247.4 43.0 64.6#



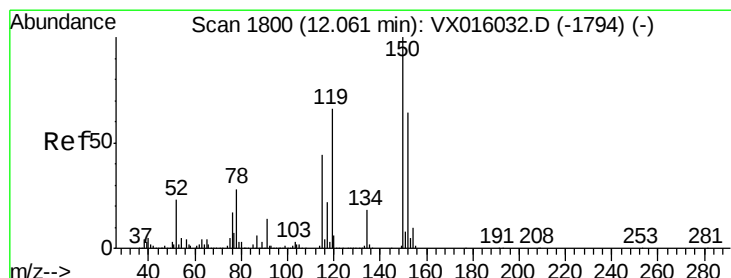
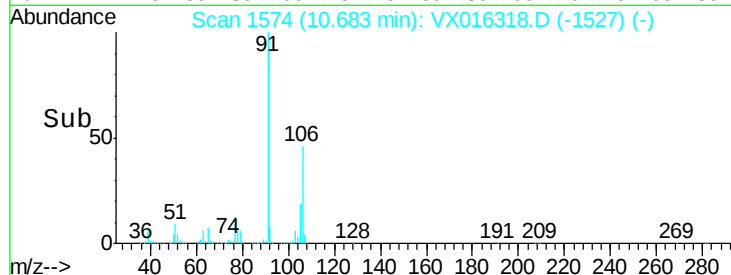
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

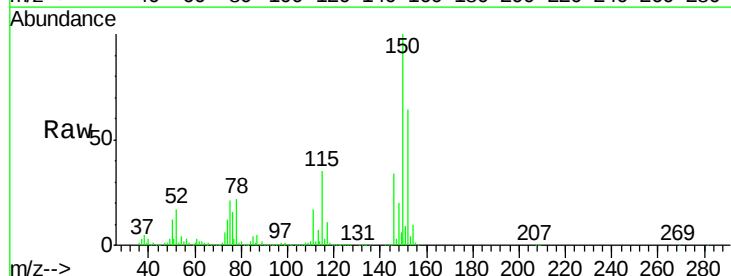
Tgt Ion:152 Resp: 220373

Ion Ratio Lower Upper

152 100

115 58.9 41.3 124.1

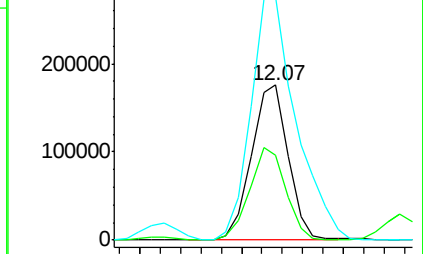
150 193.9 0.0 352.2



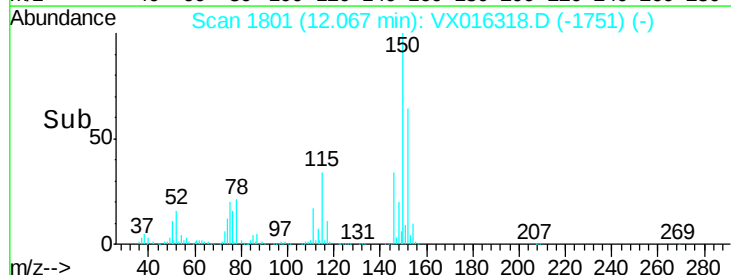
Abundance Ion 151.90 (151.60 to 152.60): V

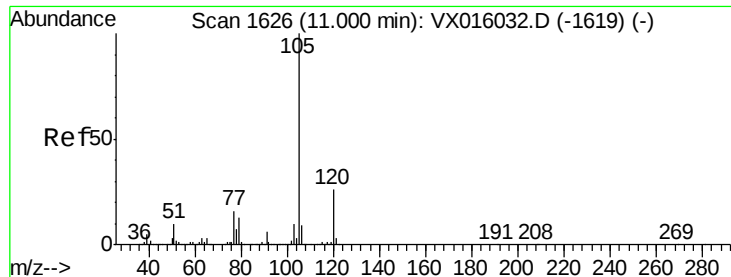
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time-->





#73

Isopropylbenzene

Concen: 7.075 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

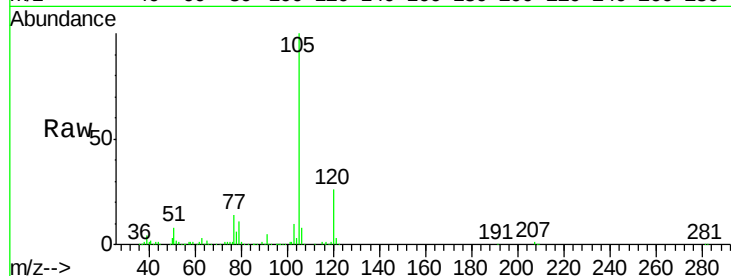
ClientSampleId :

Tot Ion:105 Resp: 113410

Ion Ratio Lower Upper

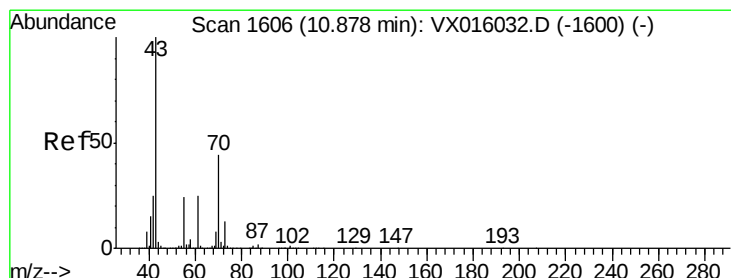
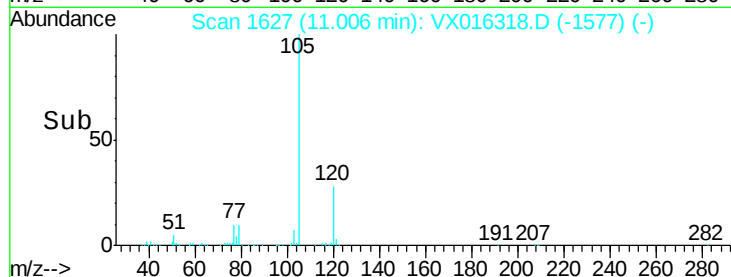
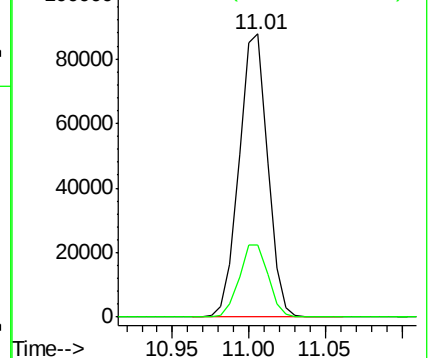
105 100

120 26.0 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.562 ug/l

RT: 10.93 min Scan# 1614

Delta R.T. 0.05 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Tgt Ion: 43 Resp: 4204

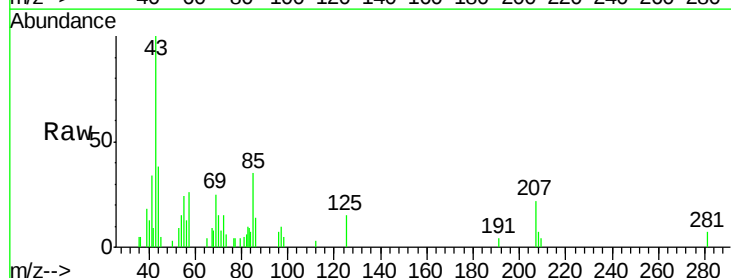
Ion Ratio Lower Upper

43 100

70 31.9 36.5 54.7#

55 0.0 19.7 29.5#

61 0.0 20.9 31.3#

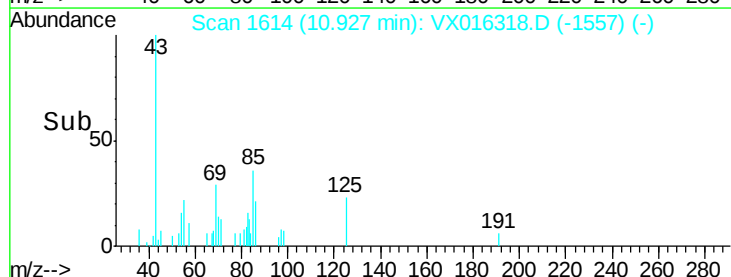
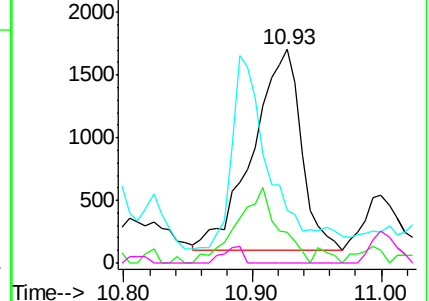


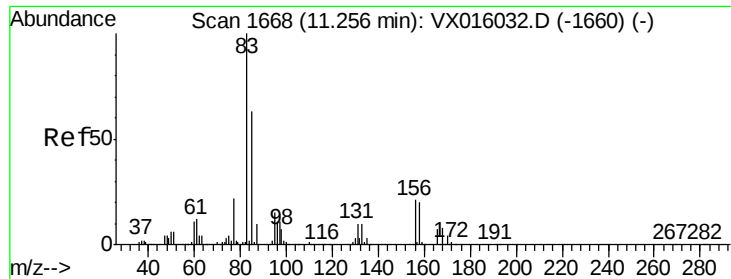
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 2.343 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampled :

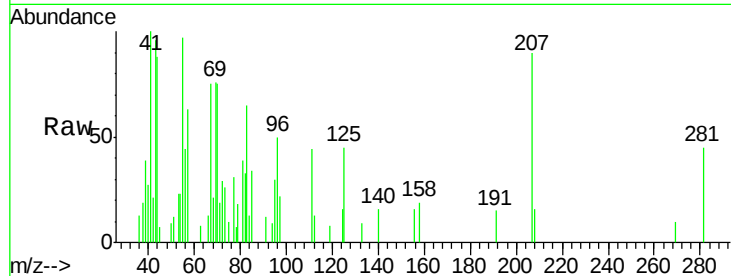
Tot Ion: 83 Resp: 879

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

85 57.9 32.0 96.0



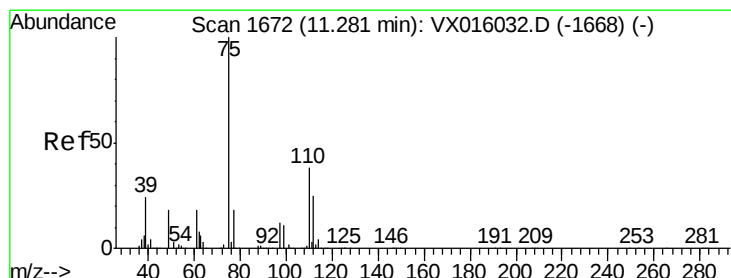
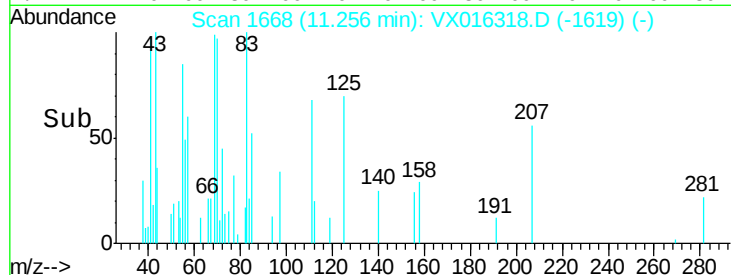
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0

Time-->

11.20 11.25 11.30



#76

1,2,3-Trichloropropane

Concen: 20.836 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016318.D

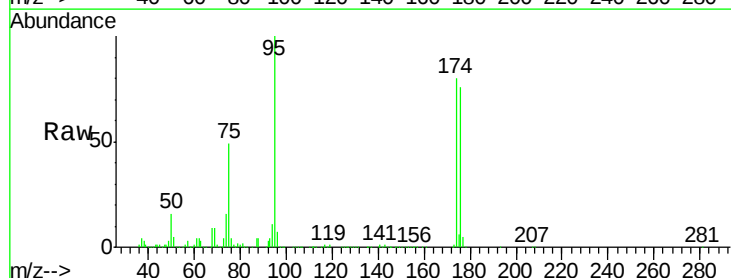
Acq: 18 May 2020 22:58

Tgt Ion: 75 Resp: 104197

Ion Ratio Lower Upper

75 100

77 1.4 21.2 63.6#

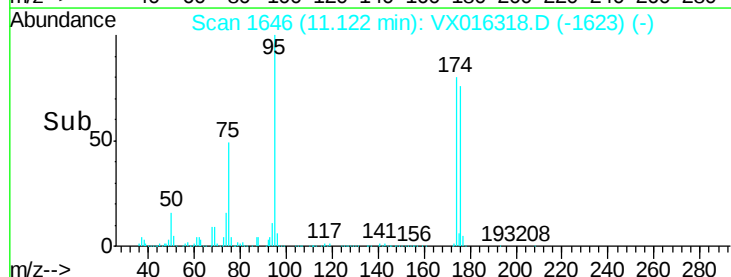


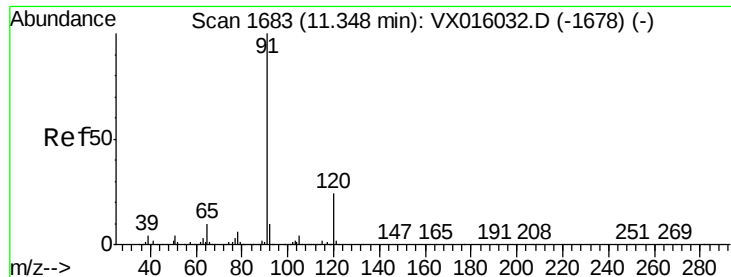
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

Time-->

11.10 11.20





#78

n-propylbenzene

Concen: 4.070 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

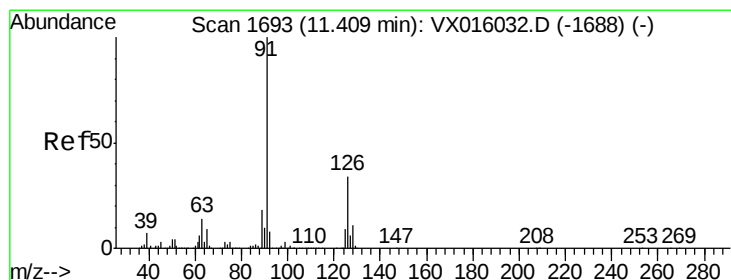
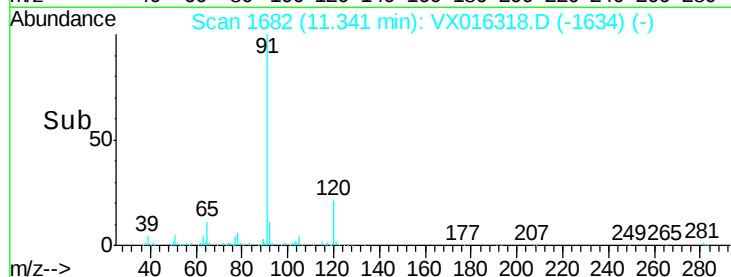
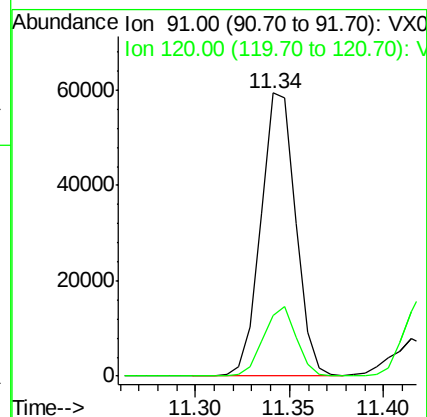
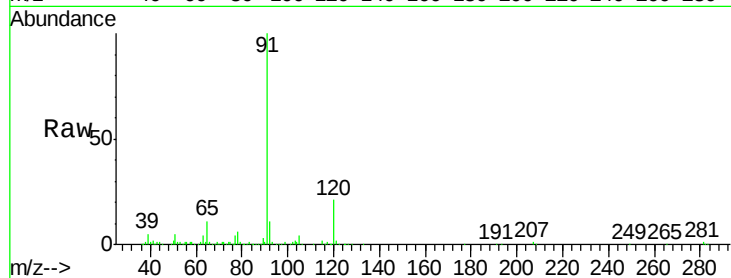
ClientSampleId :

Tot Ion: 91 Resp: 75894

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.5



#79

2-Chlorotoluene

Concen: 2.307 ug/l

RT: 11.44 min Scan# 1698

Delta R.T. 0.03 min

Lab File: VX016318.D

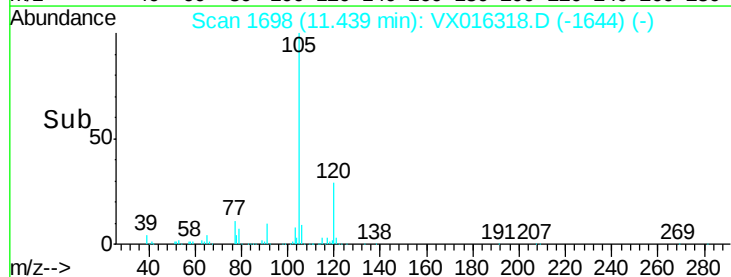
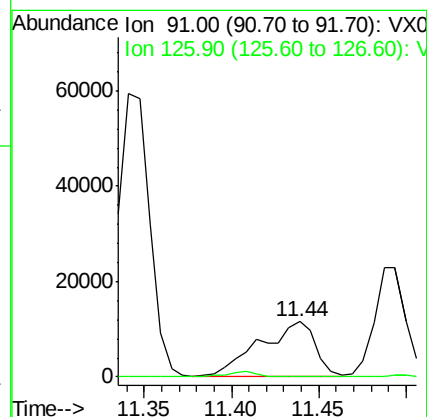
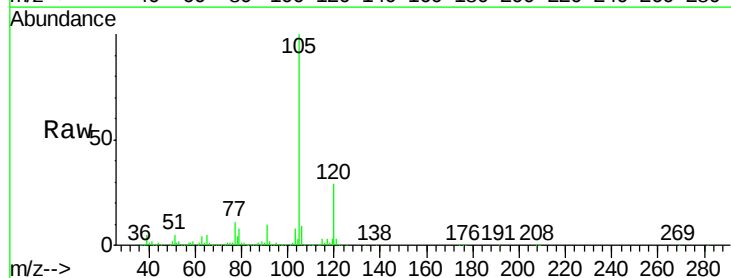
Acq: 18 May 2020 22:58

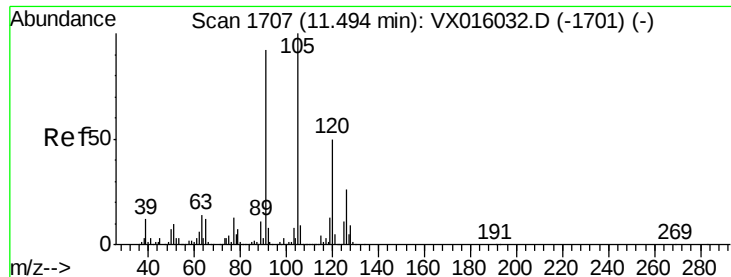
Tgt Ion: 91 Resp: 25397

Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.6#

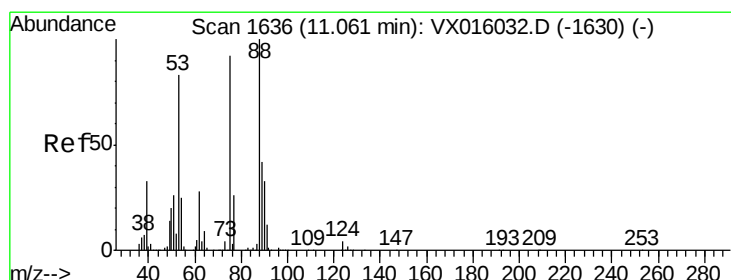
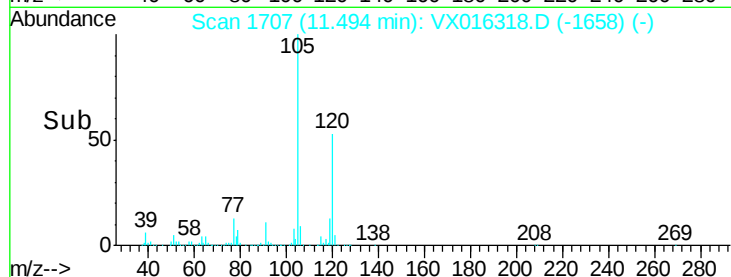
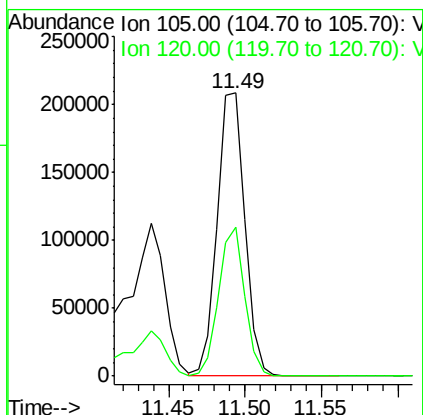
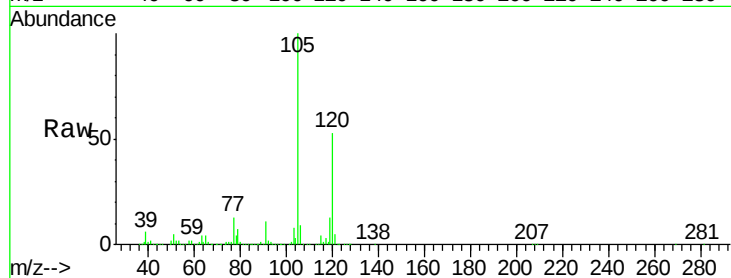




#80
 1,3,5-Trimethylbenzene
 Concen: 19.346 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

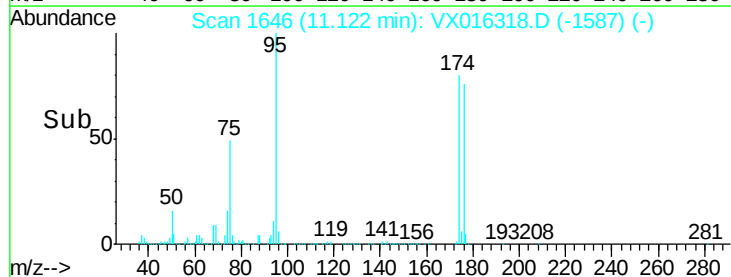
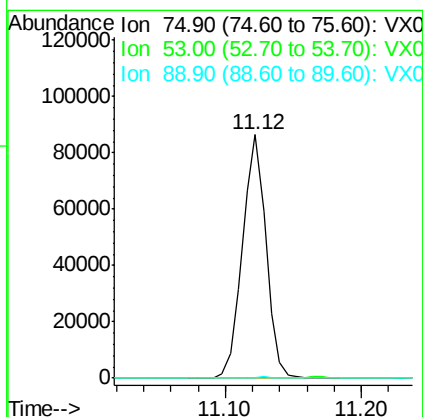
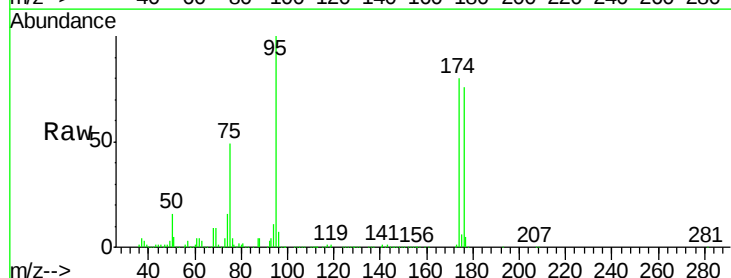
Instrument :
 MSVOA_X
 ClientSampleId :

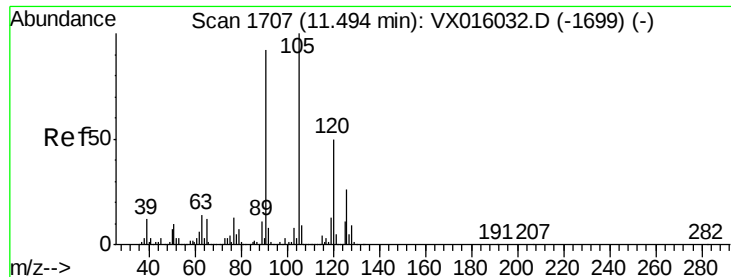
Tot Ion:105 Resp: 261816
 Ion Ratio Lower Upper
 105 100
 120 49.6 24.6 74.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.654 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.06 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion: 75 Resp: 104197
 Ion Ratio Lower Upper
 75 100
 53 0.3 73.1 109.7#
 89 0.3 36.7 55.1#





#82

4-Chlorotoluene

Concen: 2.175 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

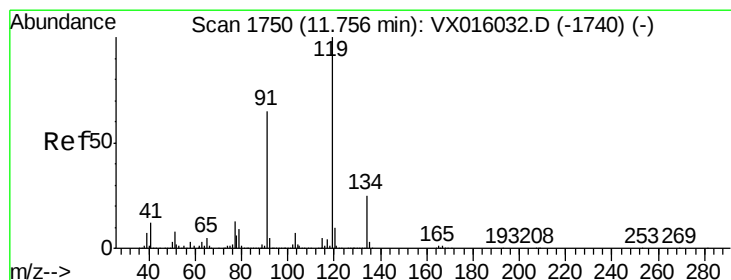
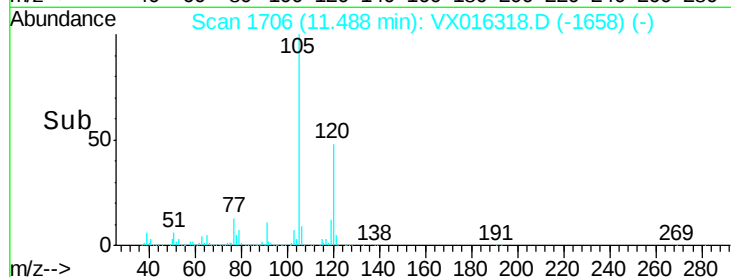
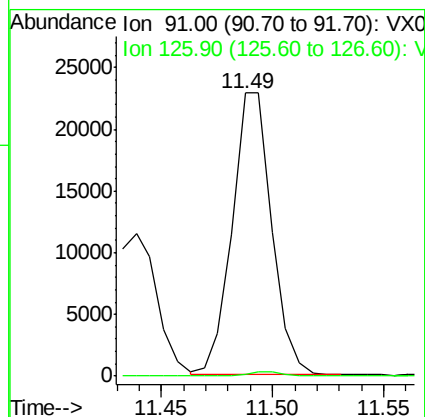
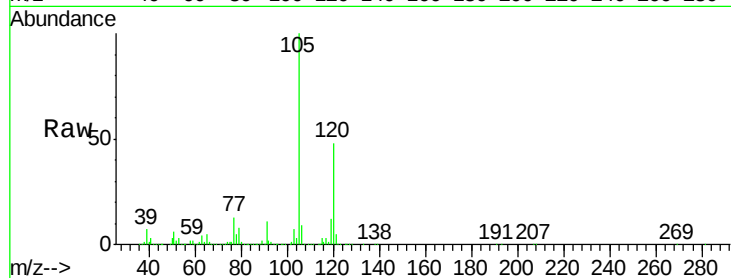
ClientSampled :

Tot Ion: 91 Resp: 28267

Ion Ratio Lower Upper

91 100

126 1.6 14.8 44.3#



#83

tert-Butylbenzene

Concen: 7.425 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

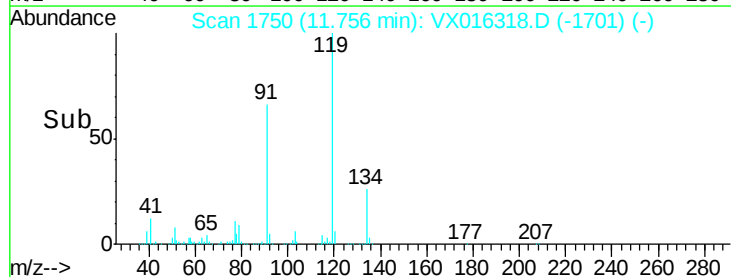
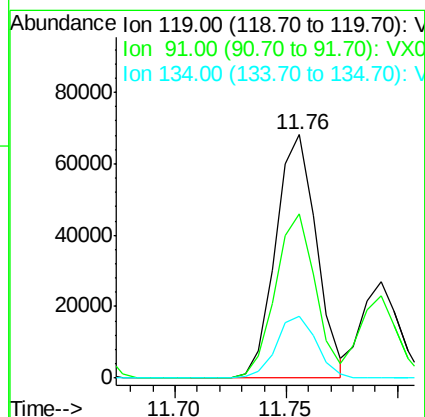
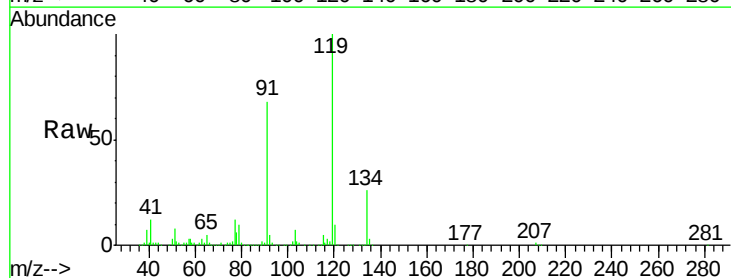
Tgt Ion: 119 Resp: 86594

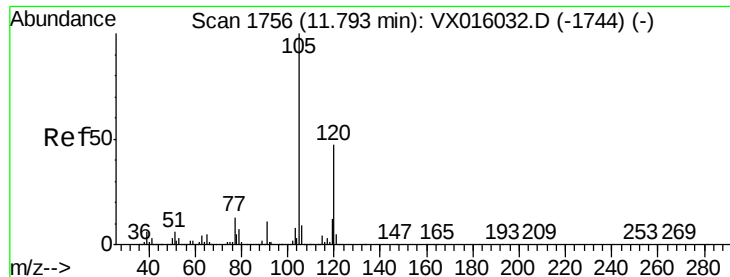
Ion Ratio Lower Upper

119 100

91 66.5 32.8 98.4

134 25.1 12.4 37.0





#84

1,2,4-Trimethylbenzene

Concen: 19.372 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

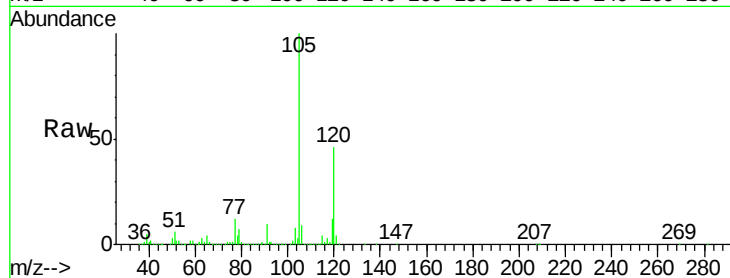
ClientSampleId :

Tot Ion:105 Resp: 265054

Ion Ratio Lower Upper

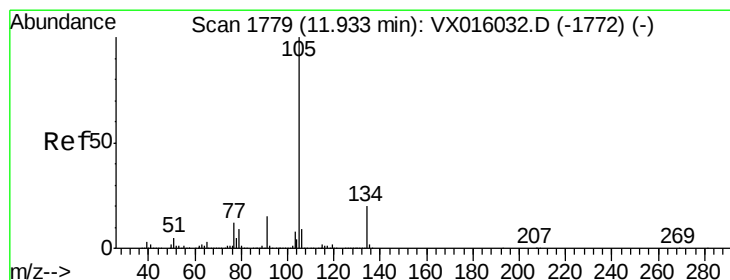
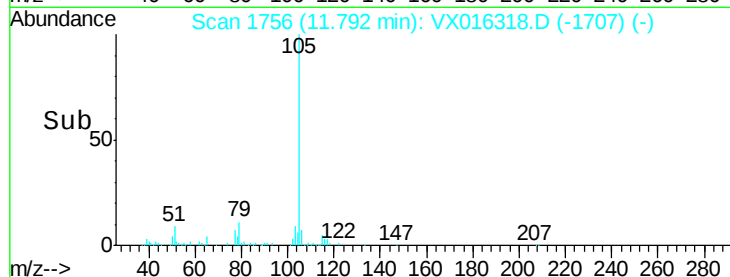
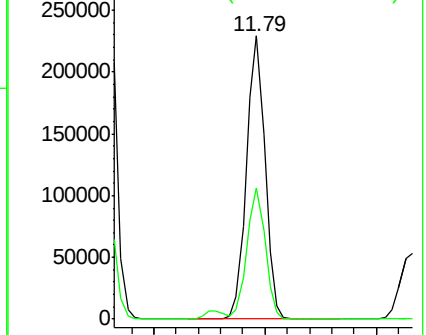
105 100

120 46.0 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 4.215 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016318.D

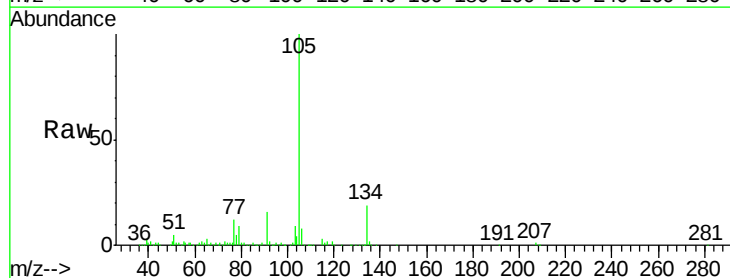
Acq: 18 May 2020 22:58

Tgt Ion:105 Resp: 66370

Ion Ratio Lower Upper

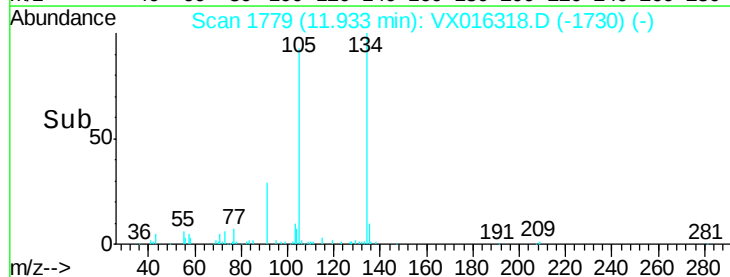
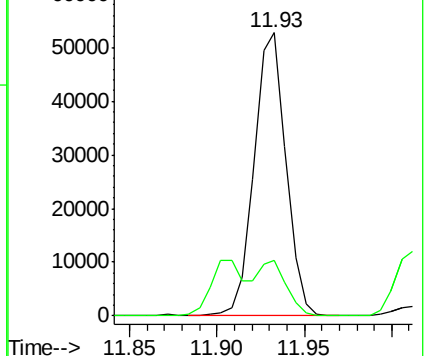
105 100

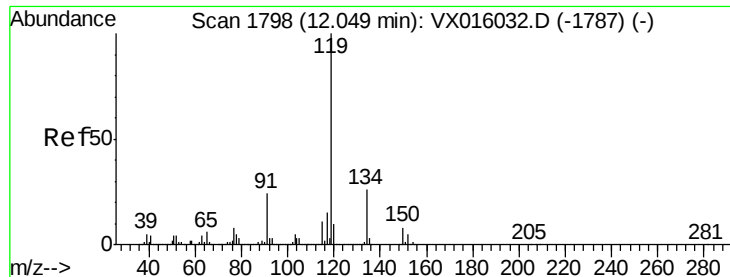
134 16.2 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

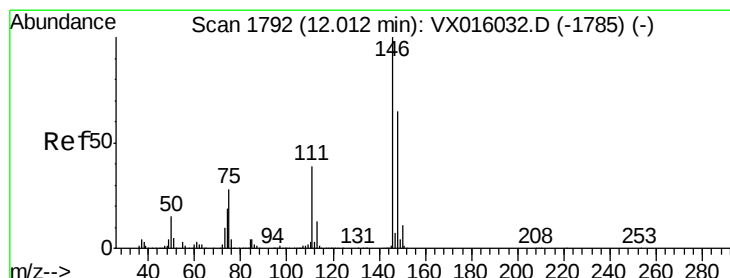
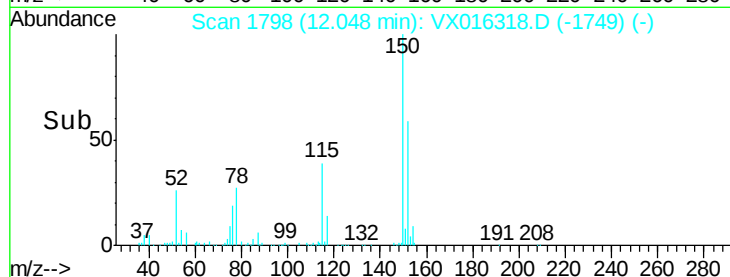
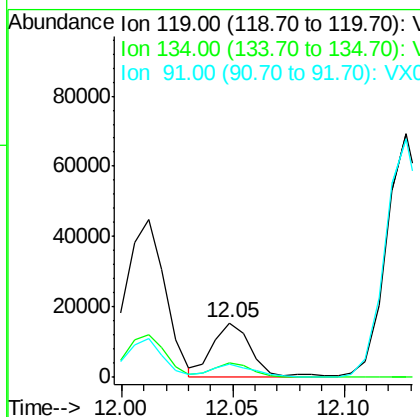
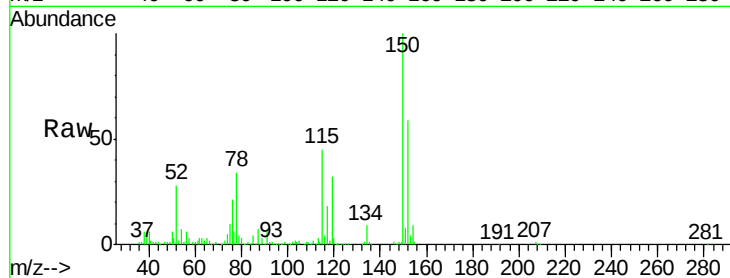




#86
 p-Isopropyltoluene
 Concen: 1.298 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

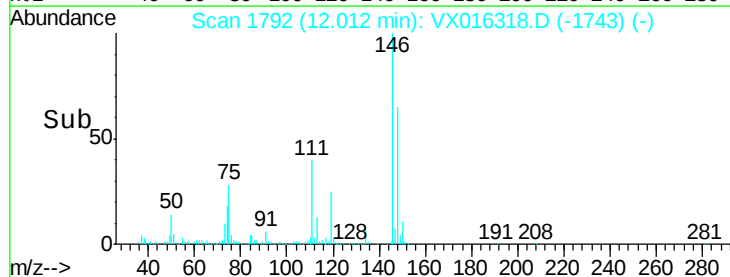
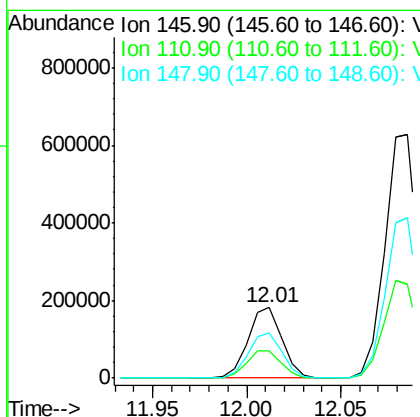
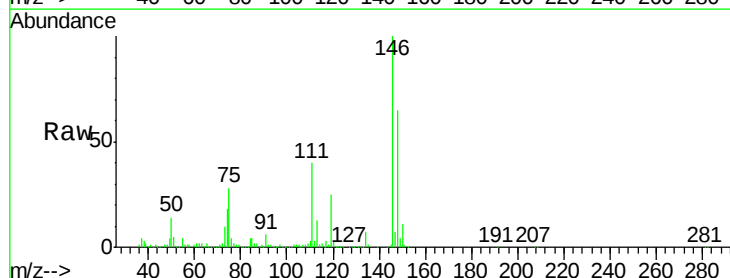
Instrument :
 MSVOA_X
 ClientSampled :

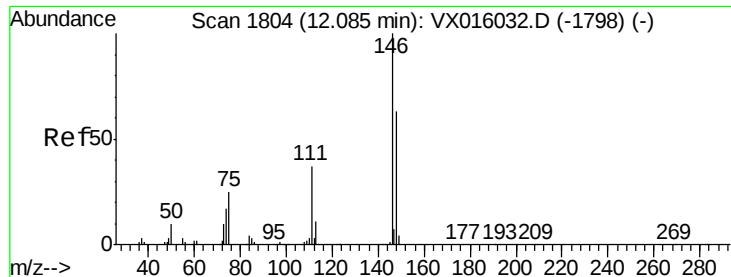
Tot Ion:119 Resp: 18978
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 24.2 11.8 35.4



#87
 1,3-Dichlorobenzene
 Concen: 30.397 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion:146 Resp: 225806
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.2 60.6
 148 64.9 32.1 96.3

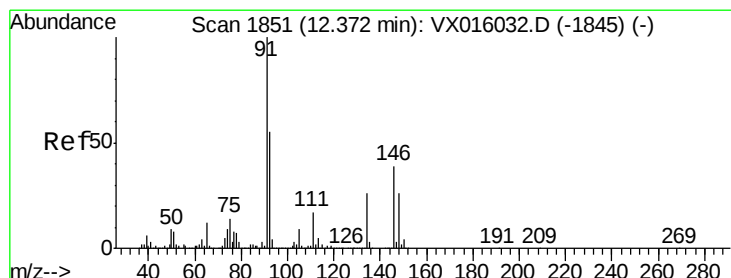
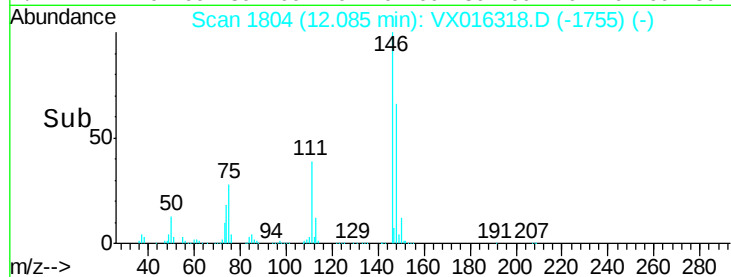
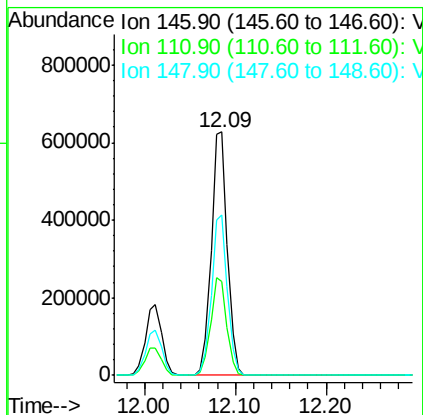
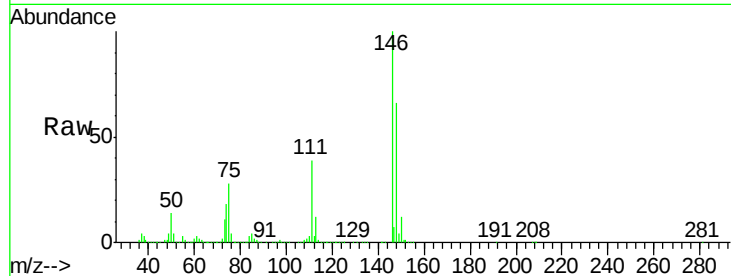




#88
 1,4-Dichlorobenzene
 Concen: 104.079 ug/l
 RT: 12.09 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

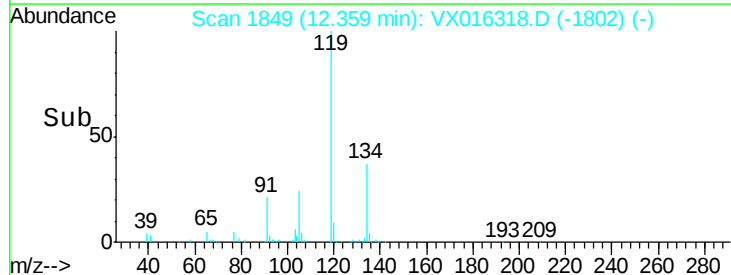
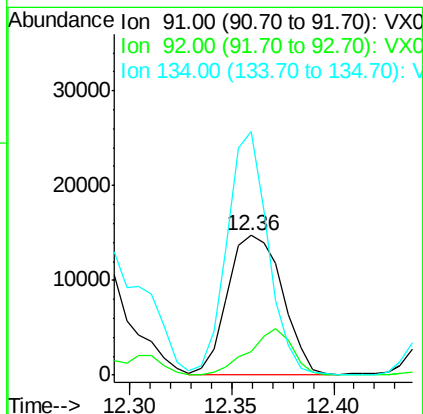
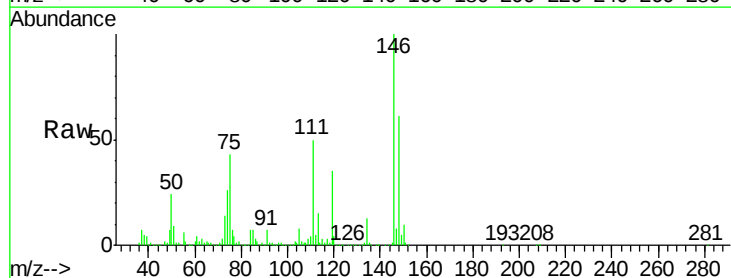
Instrument :
 MSVOA_X
 ClientSampleId :

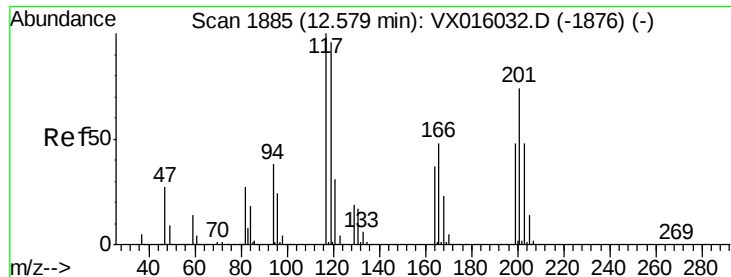
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.6	58.7
148	65.2	31.8	95.3



#89
 n-Butylbenzene
 Concen: 2.045 ug/l
 RT: 12.36 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: VX016318.D
 Acq: 18 May 2020 22:58

Tgt Ion	Ratio	Lower	Upper
91	100		
92	27.0	27.6	82.7#
134	131.4	13.4	40.1#





#90

Hexachloroethane

Concen: 2.362 ug/l

RT: 12.57 min Scan# 1884

Delta R.T. -0.01 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

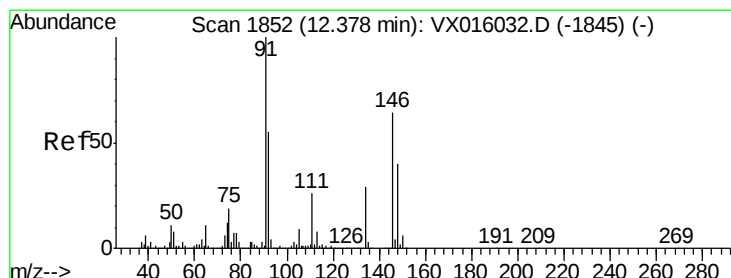
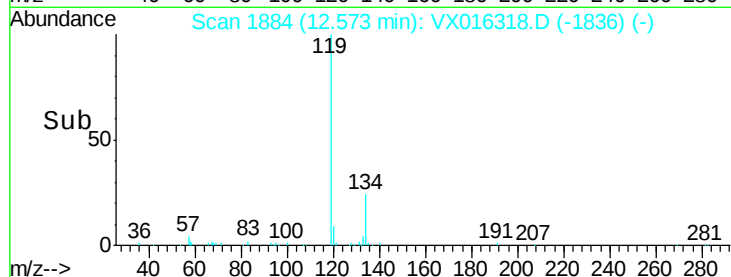
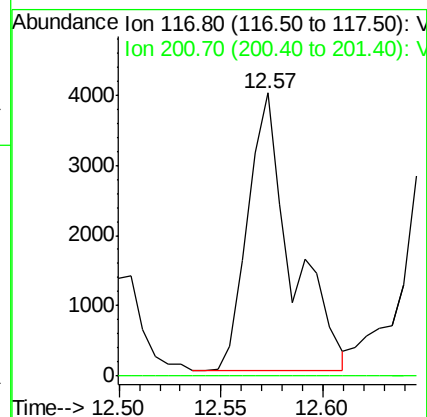
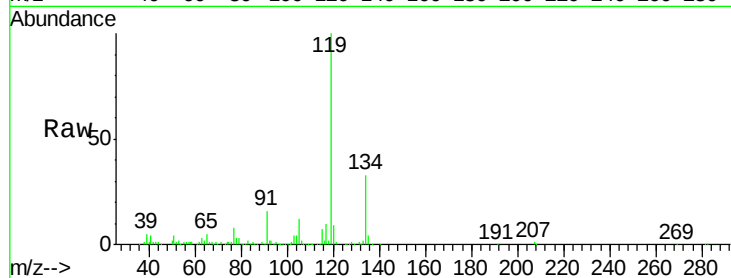
ClientSampleId :

Tot Ion:117 Resp: 5931

Ion Ratio Lower Upper

117 100

201 0.0 39.8 119.3#



#91

1,2-Dichlorobenzene

Concen: 344.232 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

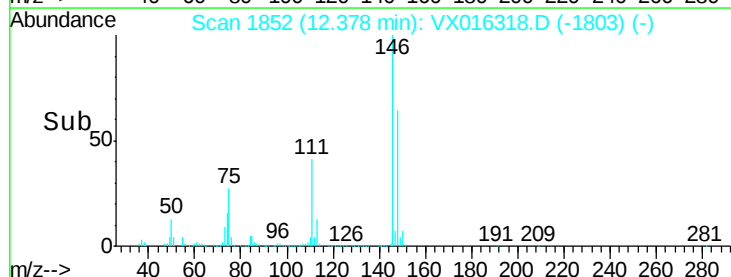
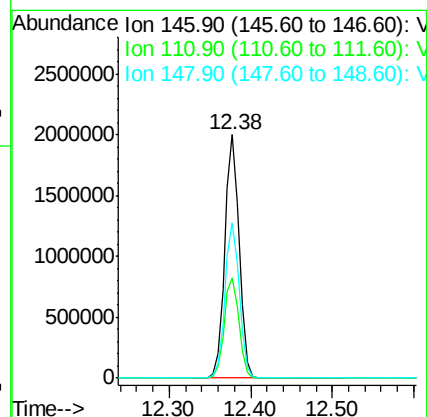
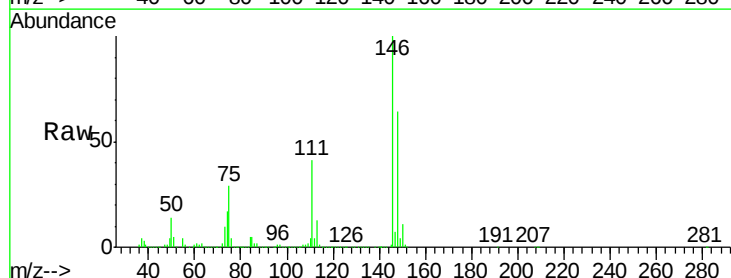
Tgt Ion:146 Resp: 2462296

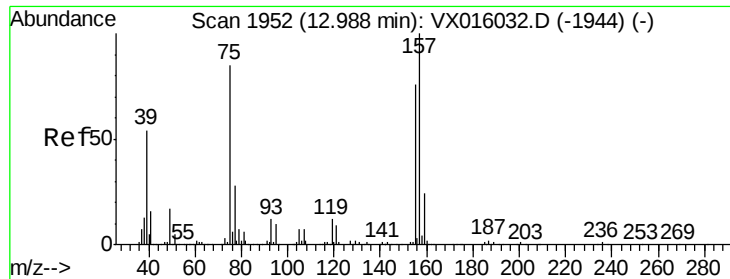
Ion Ratio Lower Upper

146 100

111 42.4 21.1 63.1

148 64.2 32.4 97.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.314 ug/l

RT: 13.01 min Scan# 1955

Delta R.T. 0.02 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampled :

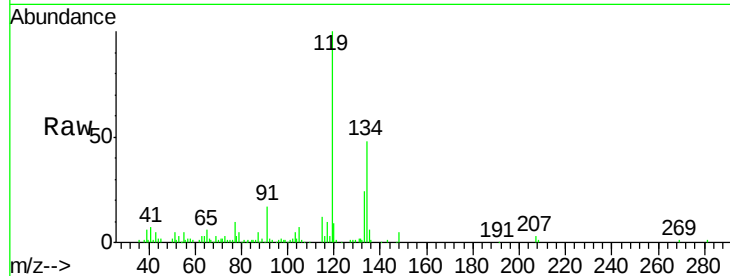
Tot Ion: 75 Resp: 414

Ion Ratio Lower Upper

75 100

155 0.0 42.5 127.5#

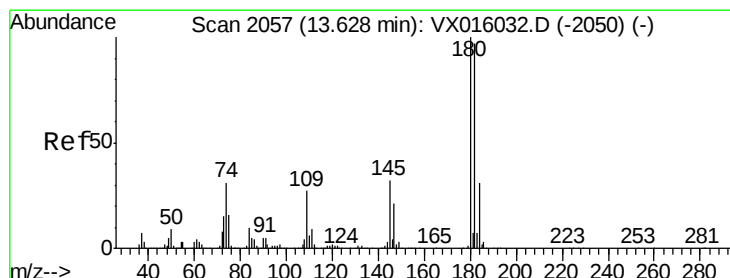
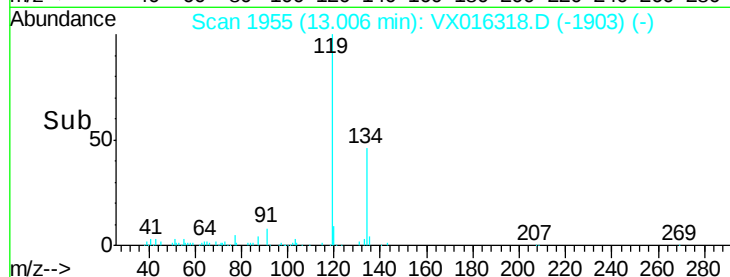
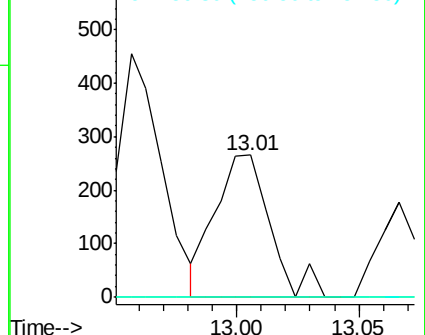
157 0.0 55.3 165.8#



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



#93

1,2,4-Trichlorobenzene

Concen: 0.941 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

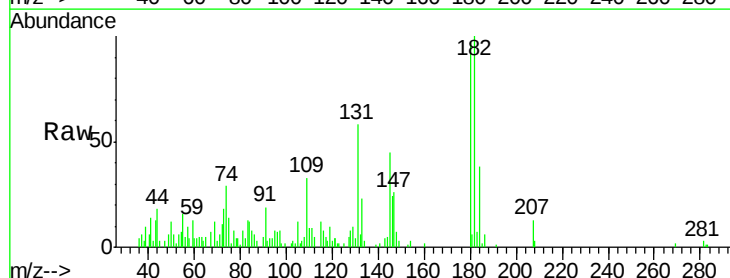
Tgt Ion:180 Resp: 4984

Ion Ratio Lower Upper

180 100

182 100.1 48.7 146.1

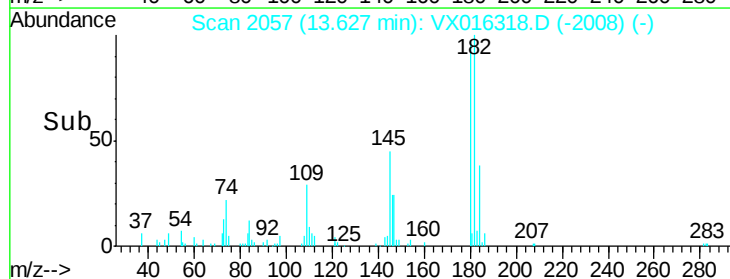
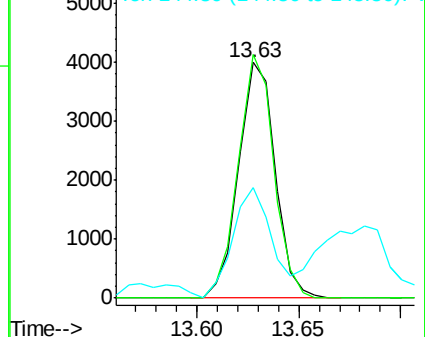
145 49.8 15.7 47.1#

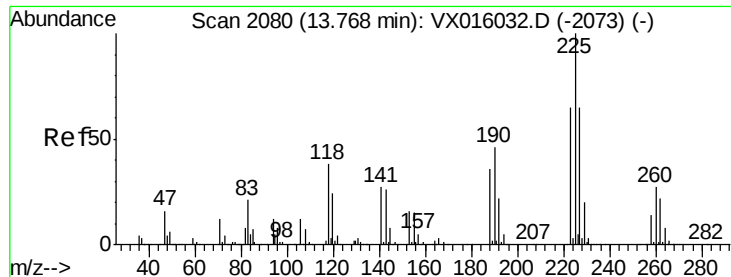


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.659 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX016318.D

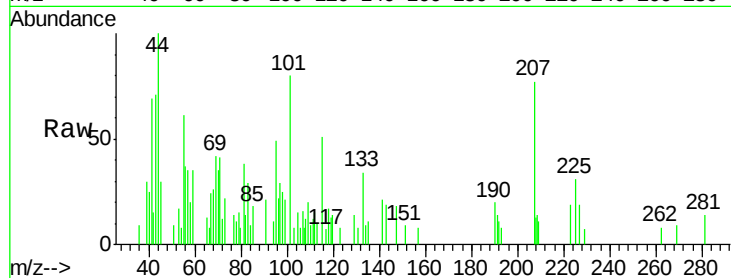
Acq: 18 May 2020 22:58

Instrument :

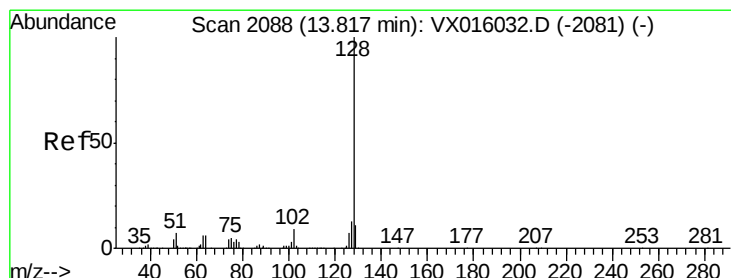
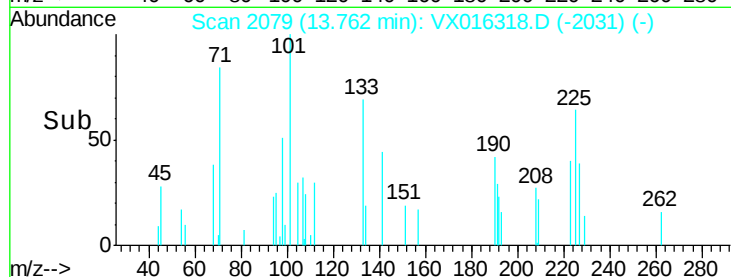
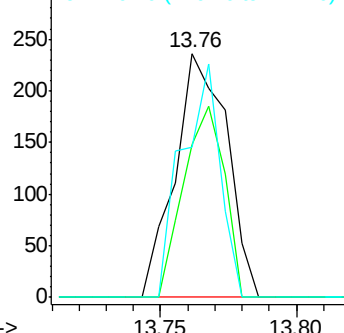
MSVOA_X

ClientSampled :

Tot Ion:	225	Resp:	312
Ion	Ratio	Lower	Upper
225	100		
223	61.9	32.3	96.9
227	69.9	31.8	95.4



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: 4.714 ug/l

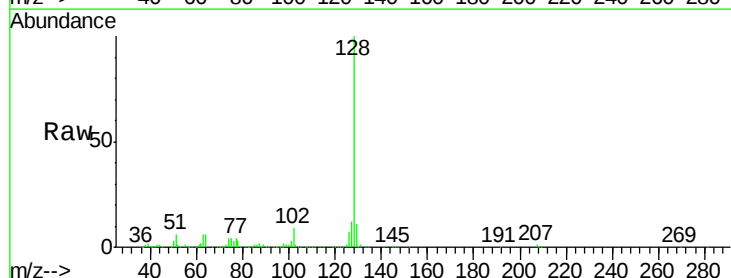
RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

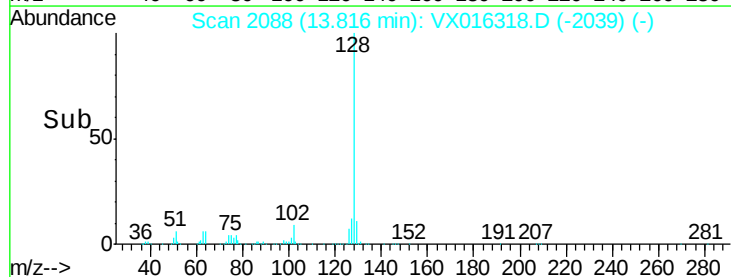
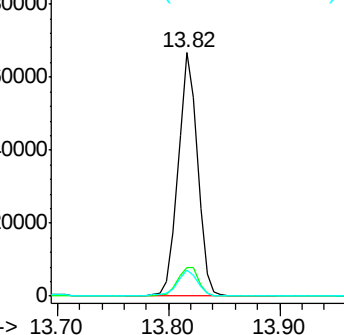
Lab File: VX016318.D

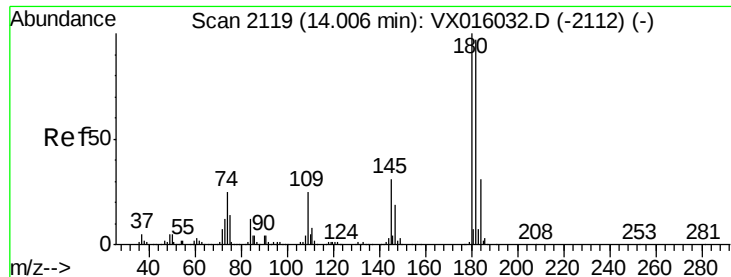
Acq: 18 May 2020 22:58

Tgt Ion:	128	Resp:	80837
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.7	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: 0.488 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016318.D

Acq: 18 May 2020 22:58

Instrument :

MSVOA_X

ClientSampleId :

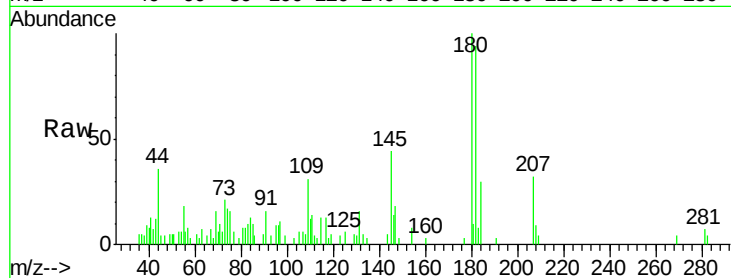
Tot Ion:180 Resp: 2524

Ion Ratio Lower Upper

180 100

182 88.8 48.4 145.0

145 71.7 16.4 49.1#



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

