

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
 Data File : VX016259.D
 Acq On : 15 May 2020 02:58
 Operator : JC/SP
 Sample : L2501-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-051320

Quant Time: May 15 04:20:45 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	5.64	168	242554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	399918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	395168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204977	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	147565	46.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.46%	
35) Dibromofluoromethane	5.47	113	119109	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	
50) Toluene-d8	8.70	98	499632	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
62) 4-Bromofluorobenzene	11.12	95	201065	54.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.30%	

Target Compounds				Qvalue		
11) Tert butyl alcohol	3.00	59	899	1.11	ug/l #	72
13) Acrolein	2.27	56	930	1.84	ug/l #	81
16) Acetone	2.42	43	28757	20.19	ug/l	100
18) Methyl Acetate	2.75	43	3275	0.94	ug/l	93
20) Methylene Chloride	2.84	84	6544	2.23	ug/l	99
25) 2-Butanone	4.65	43	3411	1.49	ug/l	96
29) Tetrahydrofuran	5.10	42	488	0.32	ug/l #	61
36) 1,1-Dichloropropene	5.63	75	17985	4.57	ug/l #	49
38) Carbon Tetrachloride	5.63	117	23109	5.78	ug/l #	14
43) Isopropyl Acetate	6.42	43	71410	9.81	ug/l	99
48) Methyl methacrylate	7.65	41	4806	1.39	ug/l #	14
49) 1,4-Dioxane	7.85	88	185	2.24	ug/l #	1
51) 4-Methyl-2-Pentanone	8.60	43	68820	15.45	ug/l #	45
54) cis-1,3-Dichloropropene	8.60	75	33790	6.73	ug/l #	54
57) 1,3-Dichloropropane	9.52	76	5668	1.15	ug/l #	45
59) 2-Hexanone	9.52	43	69795	19.95	ug/l #	50
67) Ethyl Benzene	10.23	91	4190	0.28	ug/l #	86
68) m/p-Xylenes	10.34	106	6671	1.21	ug/l	96
69) o-Xylene	10.68	106	14282	2.69	ug/l	98
73) Isopropylbenzene	11.01	105	3540	0.24	ug/l	96
74) N-amyl acetate	10.80	43	4328	0.62	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	11.12	83	94	2.08	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	98908	21.26	ug/l #	35
78) n-propylbenzene	11.34	91	8258	0.48	ug/l	99
79) 2-Chlorotoluene	11.41	91	6919	0.68	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.49	105	32066	2.55	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.12	75	98908	50.67	ug/l #	13
82) 4-Chlorotoluene	11.49	91	3916	0.32	ug/l #	51
84) 1,2,4-Trimethylbenzene	11.79	105	66884	5.26	ug/l	99
85) sec-Butylbenzene	11.93	105	5466	0.37	ug/l	85
86) p-Isopropyltoluene	12.05	119	5194	0.38	ug/l	83
89) n-Butylbenzene	12.37	91	8369	0.67	ug/l #	21
90) Hexachloroethane	12.57	117	1774	0.76	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	13.00	75	280	0.23	ug/l #	1

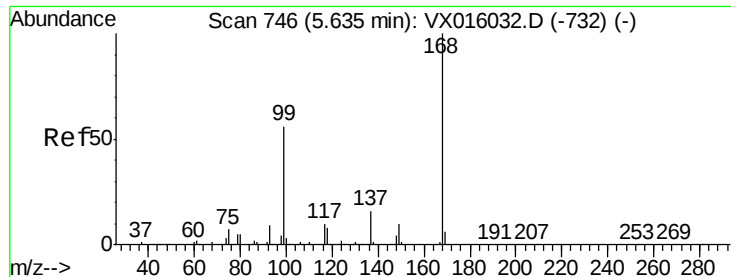
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.76	225	101	0.57	ug/l #	67
95) Naphthalene	13.82	128	11931	0.75	ug/l #	94

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampleId :

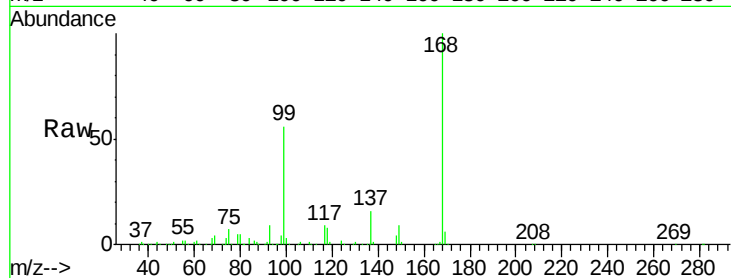
EO-01-051320

Tgt Ion:168 Resp: 242554

Ion Ratio Lower Upper

168 100

99 55.8 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

60000

40000

20000

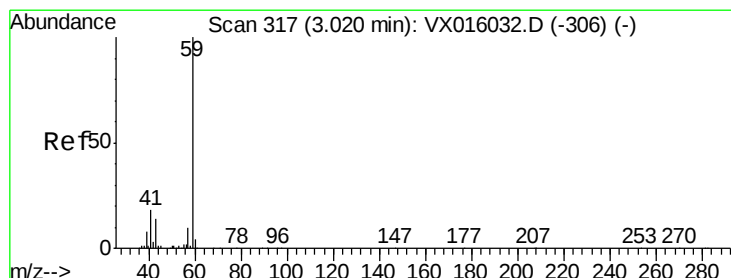
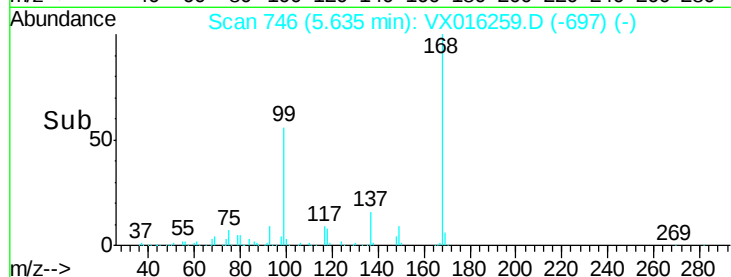
0

5.50

5.60

5.70

Time-->



#11

Tert butyl alcohol

Concen: 1.11 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.02 min

Lab File: VX016259.D

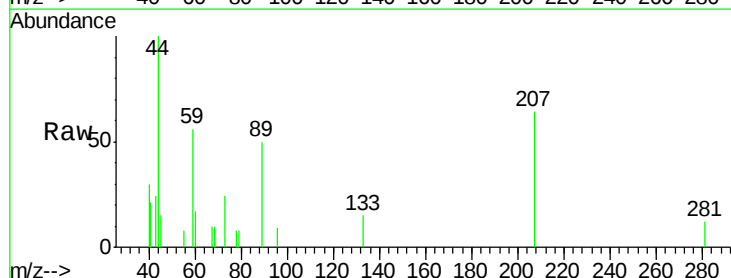
Acq: 15 May 2020 02:58

Tgt Ion: 59 Resp: 899

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.00

400

300

200

100

0

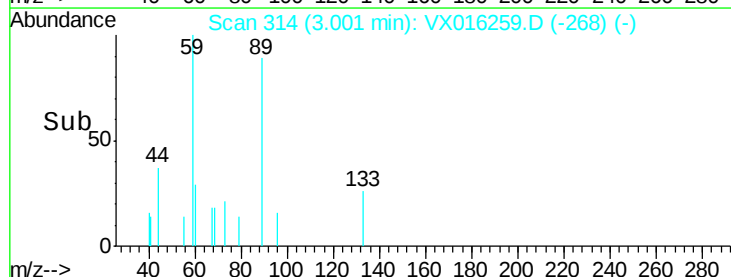
2.90

2.95

3.00

3.05

Time-->





#13

Acrolein

Concen: 1.84 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampleId :

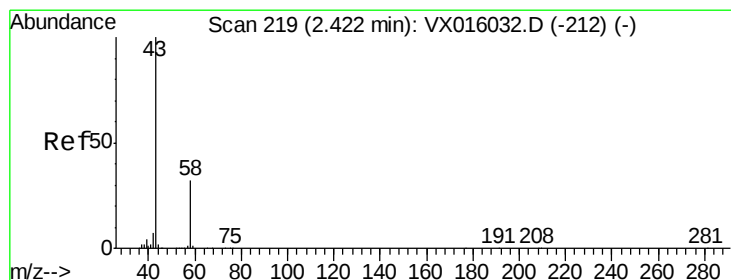
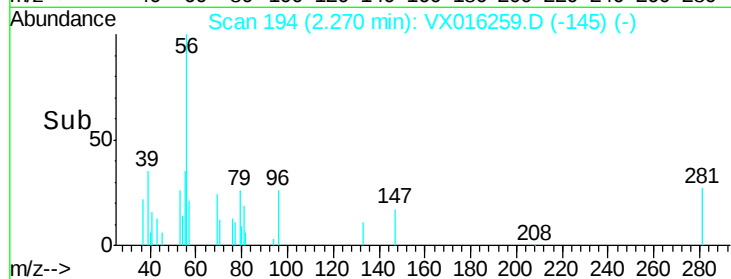
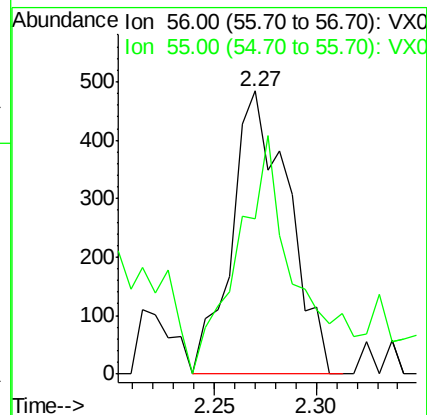
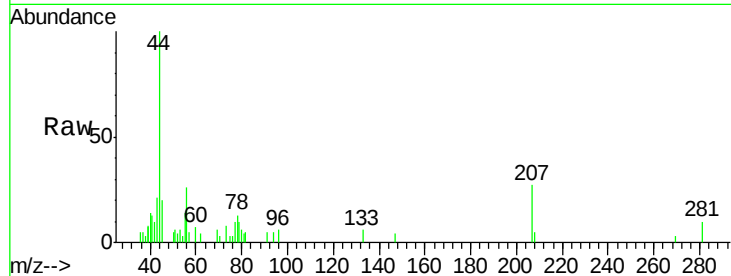
EO-01-051320

Tgt Ion: 56 Resp: 930

Ion Ratio Lower Upper

56 100

55 85.9 56.5 84.7#



#16

Acetone

Concen: 20.19 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016259.D

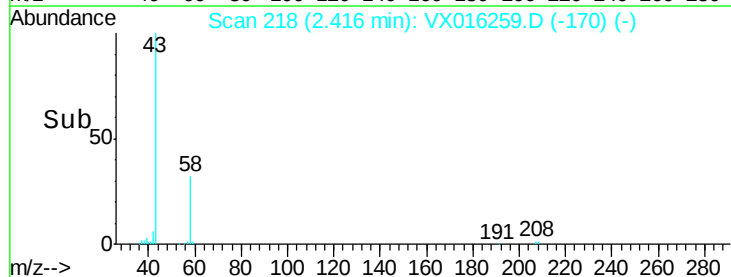
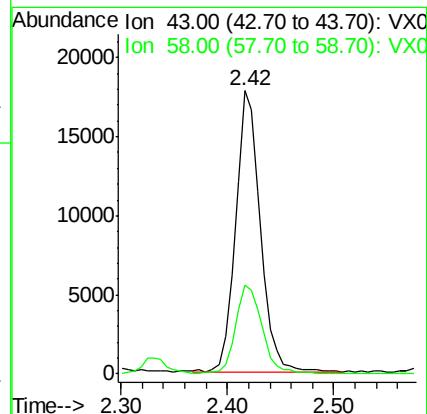
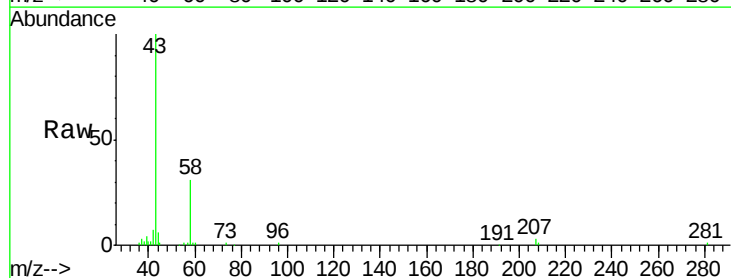
Acq: 15 May 2020 02:58

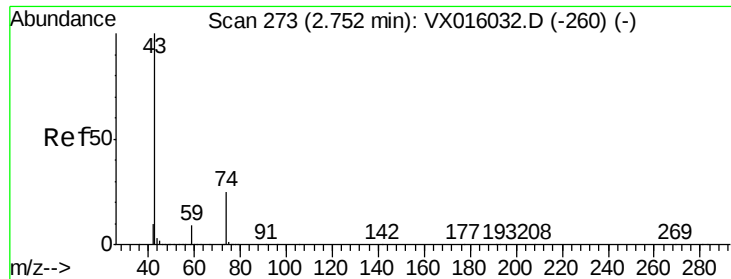
Tgt Ion: 43 Resp: 28757

Ion Ratio Lower Upper

43 100

58 31.7 25.4 38.0

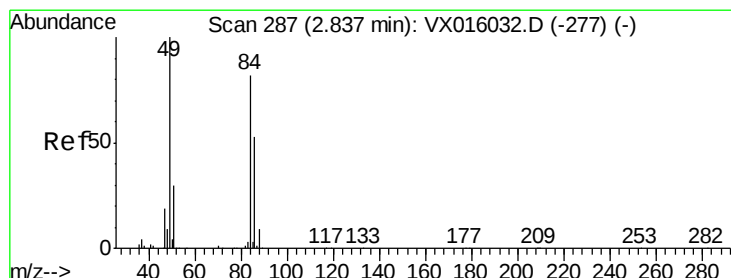
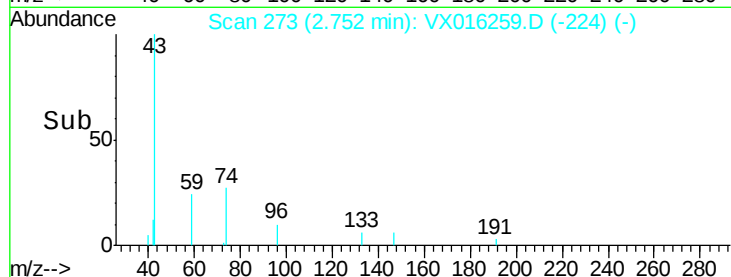
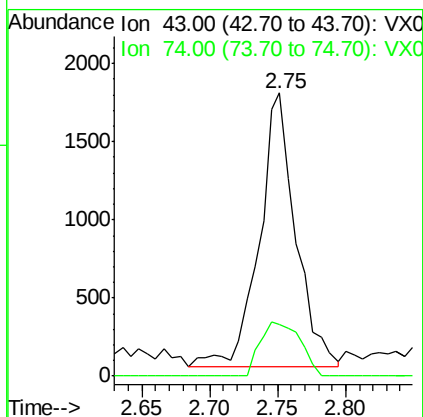
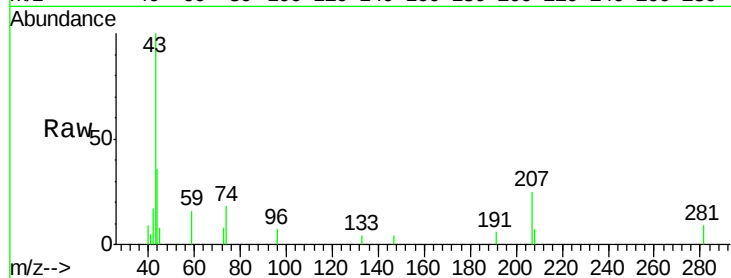




#18
Methyl Acetate
Concen: 0.94 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

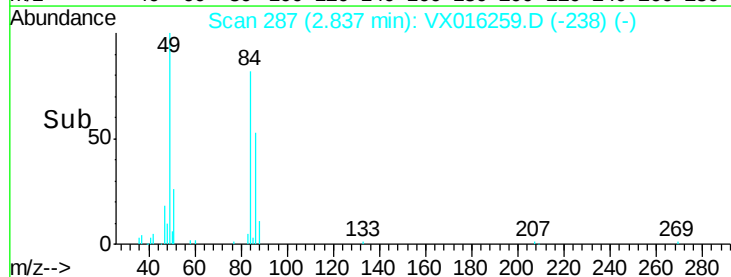
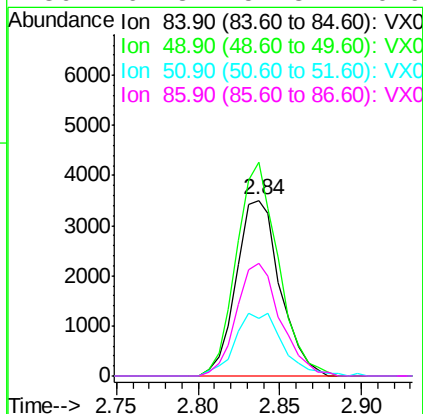
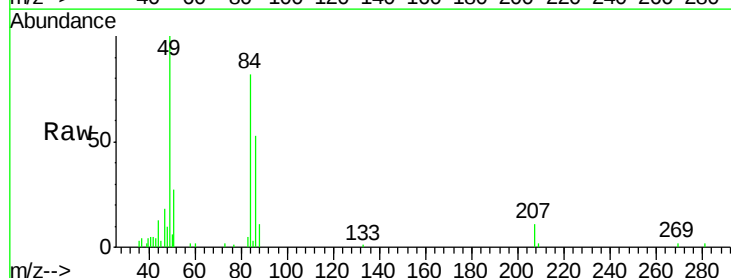
Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

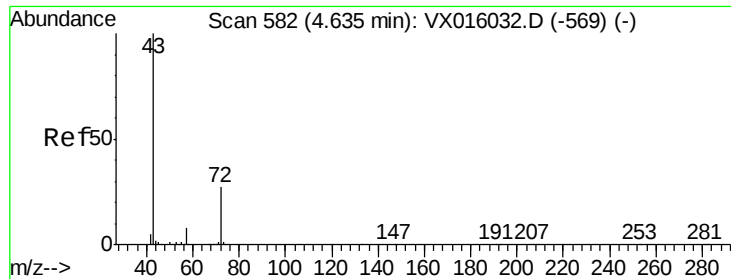
Tgt Ion: 43 Resp: 3275
Ion Ratio Lower Upper
43 100
74 21.7 20.2 30.2



#20
Methylene Chloride
Concen: 2.23 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion: 84 Resp: 6544
Ion Ratio Lower Upper
84 100
49 121.6 97.3 145.9
51 33.1 29.3 43.9
86 64.3 51.3 76.9

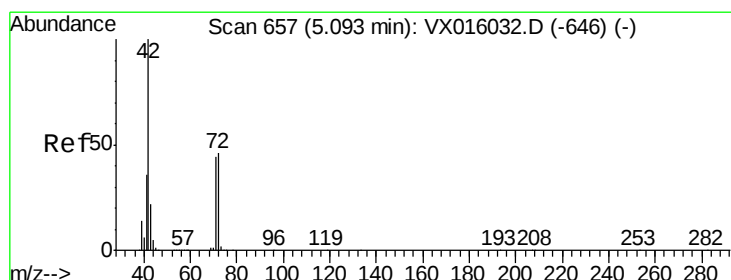
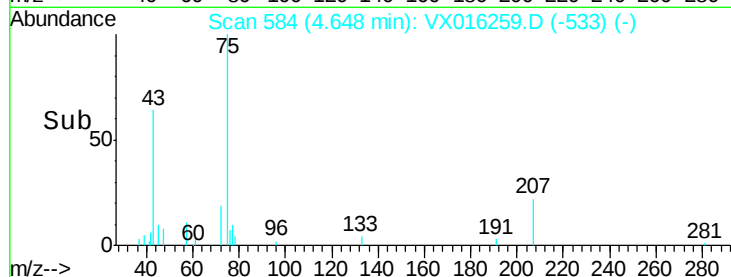
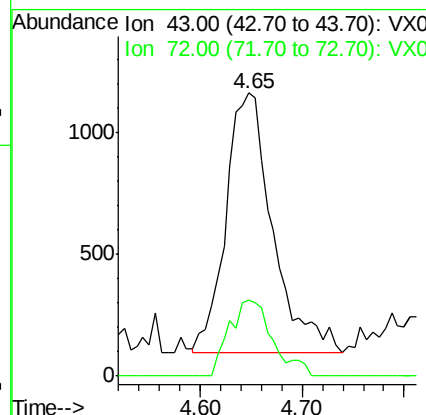
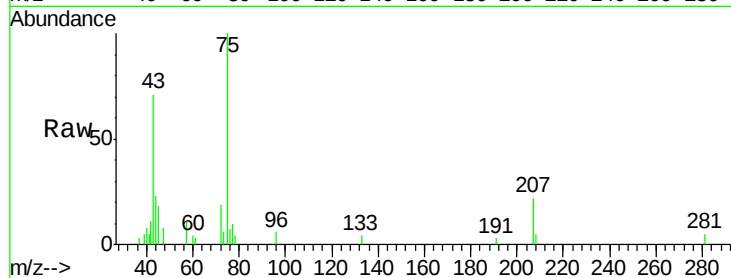




#25
2-Butanone
Concen: 1.49 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

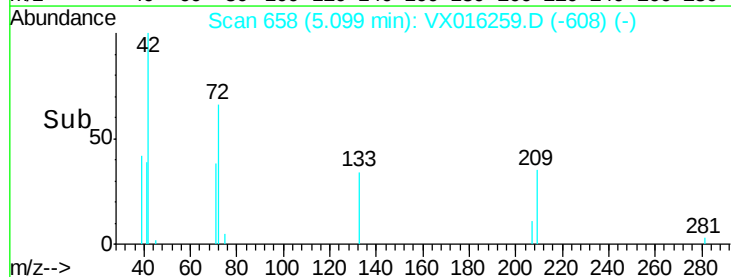
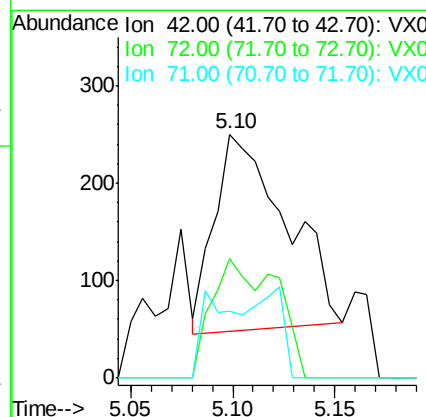
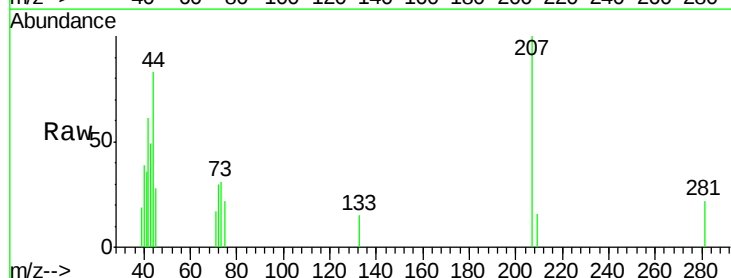
Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

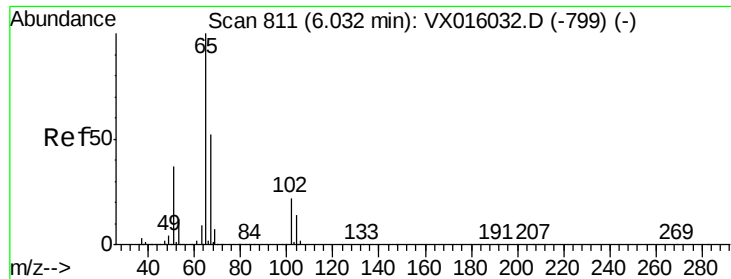
Tgt Ion: 43 Resp: 3411
Ion Ratio Lower Upper
43 100
72 29.4 21.8 32.8



#29
Tetrahydrofuran
Concen: 0.32 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion: 42 Resp: 488
Ion Ratio Lower Upper
42 100
72 54.9 37.1 55.7
71 0.0 34.5 51.7#





#33

1,2-Dichloroethane-d4

Concen: 46.23 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampleId :

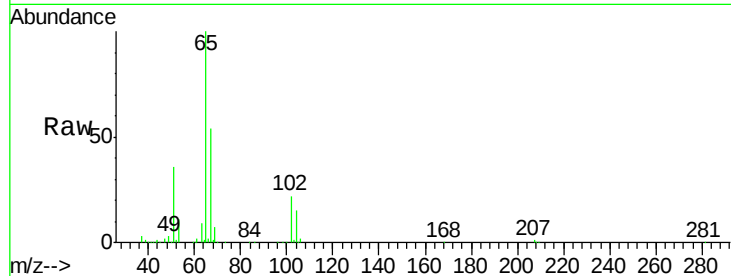
EO-01-051320

Tgt Ion: 65 Resp: 147565

Ion Ratio Lower Upper

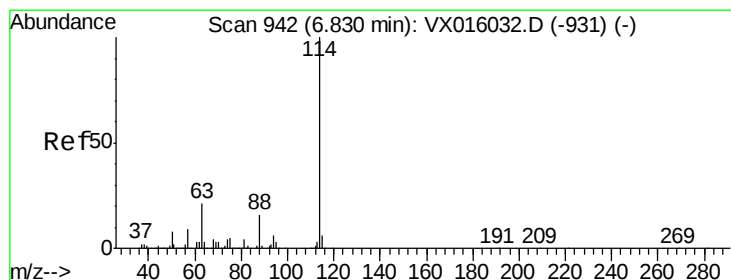
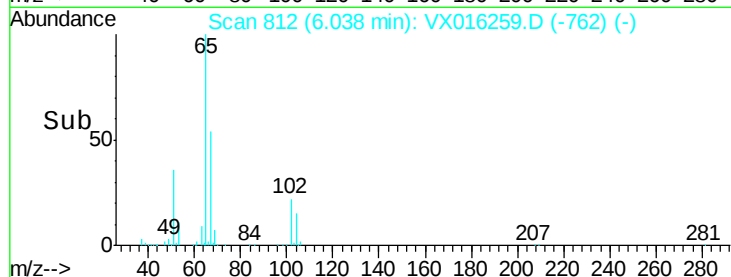
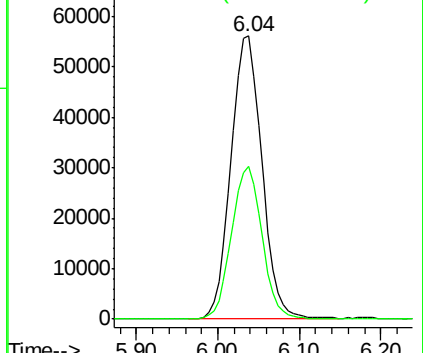
65 100

67 53.2 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: 50.00 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

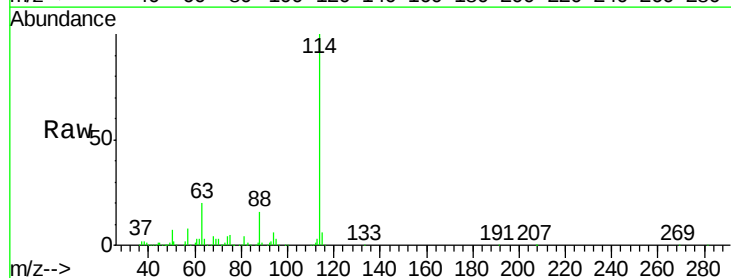
Tgt Ion: 114 Resp: 399918

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

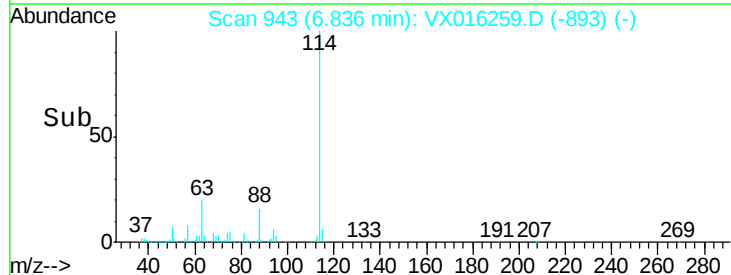
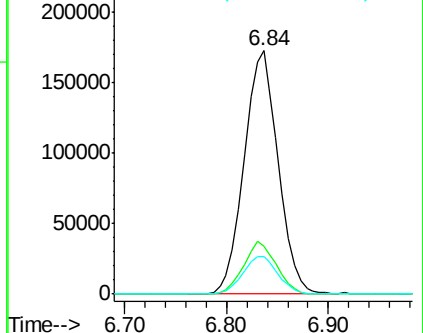
88 15.6 0.0 31.4

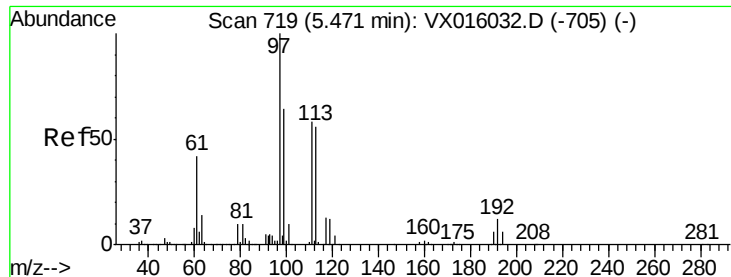


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.01 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

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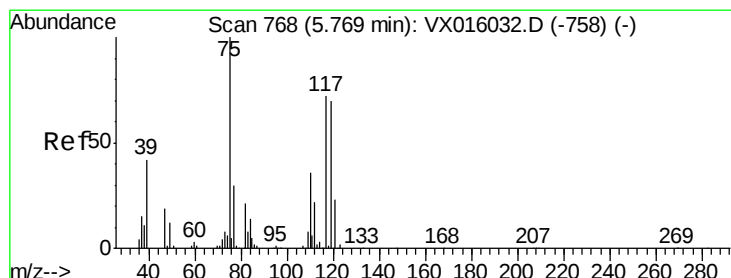
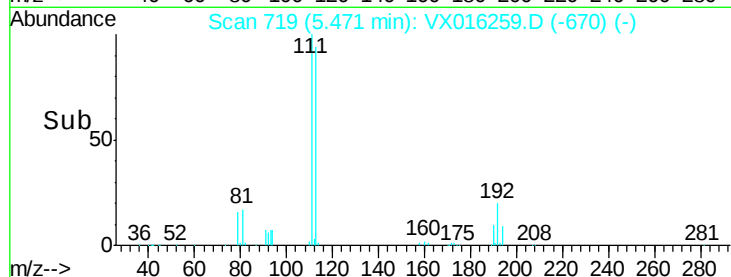
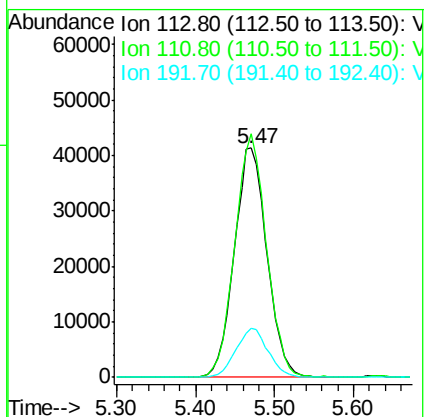
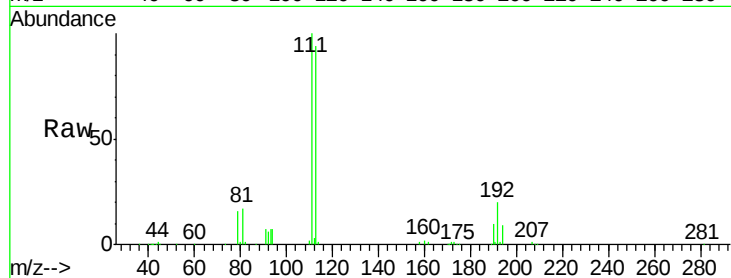
Tgt Ion:113 Resp: 119109

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

192 20.9 17.0 25.4



#36

1,1-Dichloropropene

Concen: 4.57 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

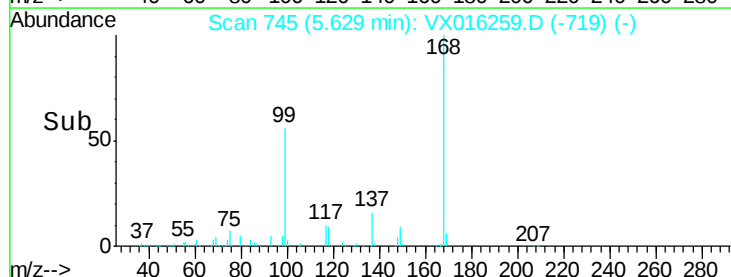
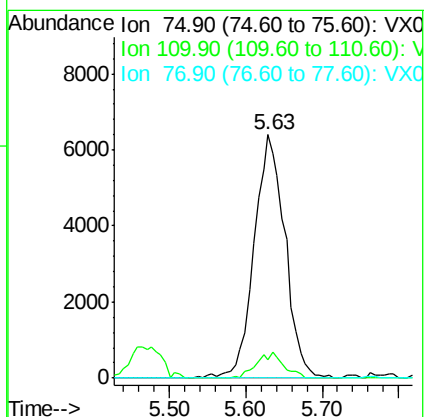
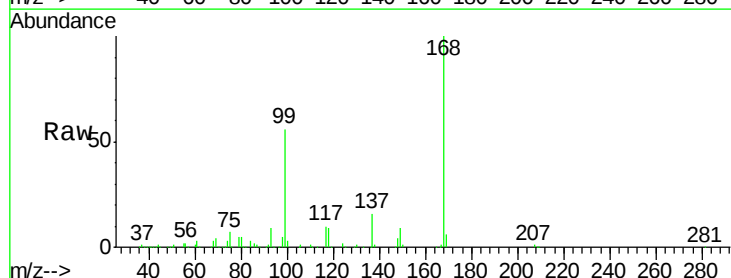
Tgt Ion: 75 Resp: 17985

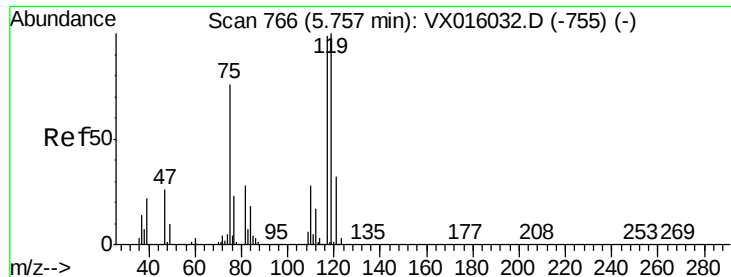
Ion Ratio Lower Upper

75 100

110 9.3 18.1 54.1#

77 0.0 25.0 37.6#





#38

Carbon Tetrachloride

Concen: 5.78 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampleId :

EO-01-051320

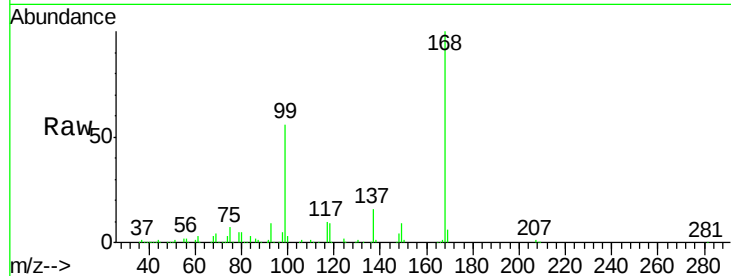
Tgt Ion:117 Resp: 23109

Ion Ratio Lower Upper

117 100

119 4.5 80.3 120.5#

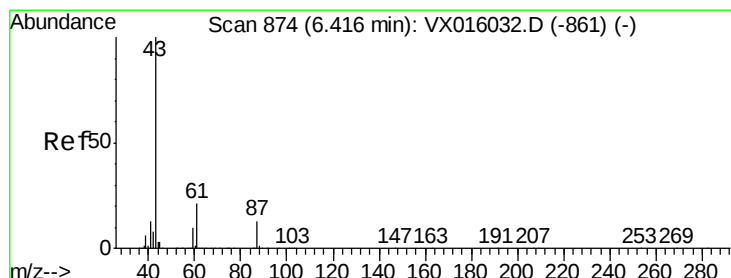
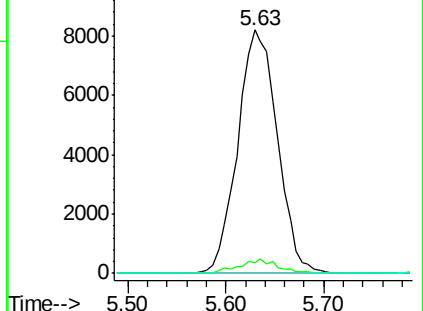
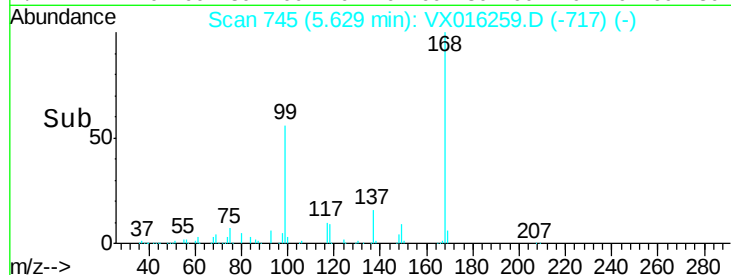
121 0.0 25.7 38.5#



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



#43

Isopropyl Acetate

Concen: 9.81 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

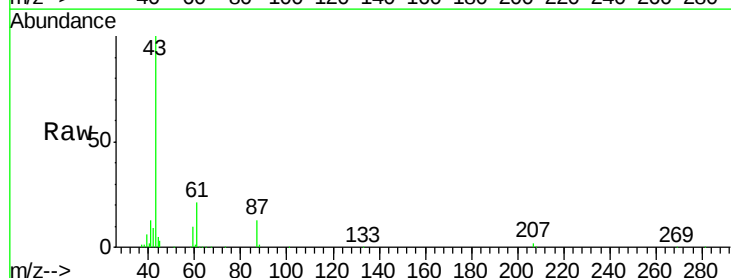
Tgt Ion: 43 Resp: 71410

Ion Ratio Lower Upper

43 100

61 21.8 17.0 25.4

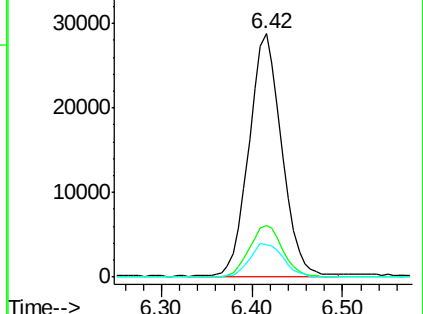
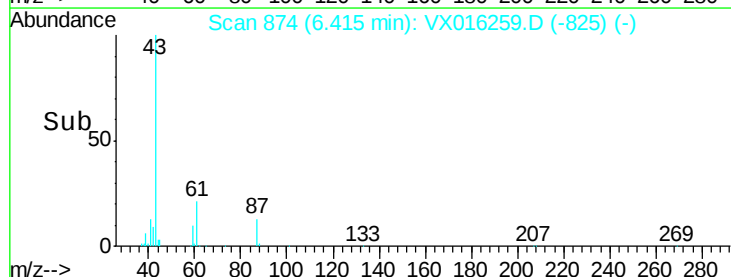
87 14.3 11.0 16.6

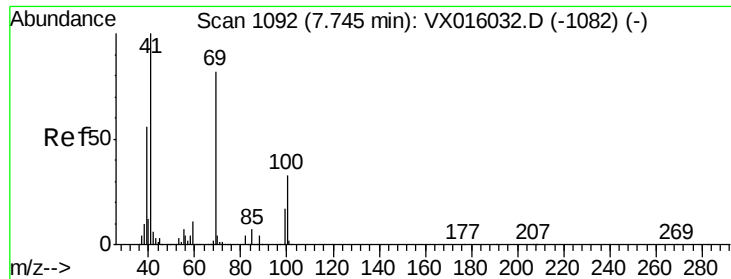


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

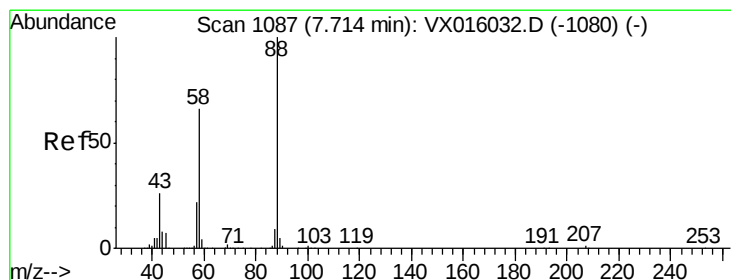
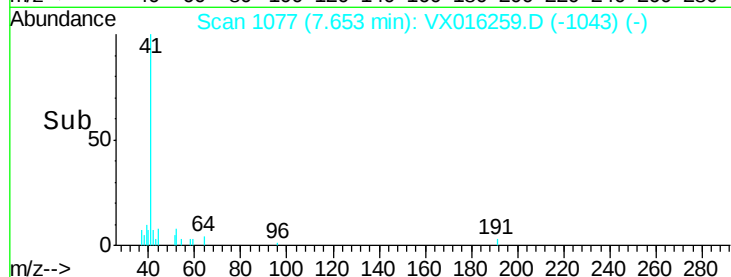
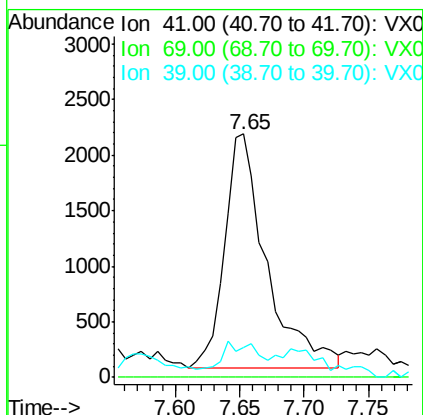
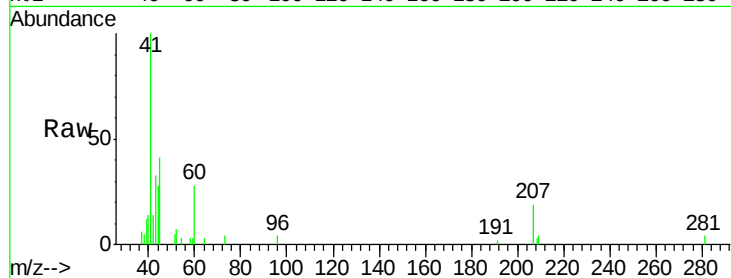




#48
Methyl methacrylate
Concen: 1.39 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

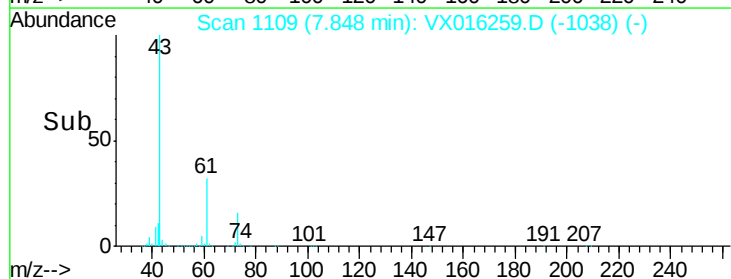
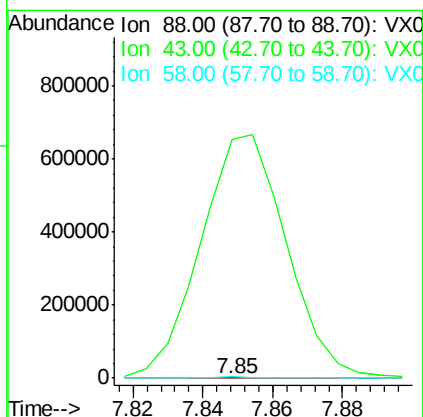
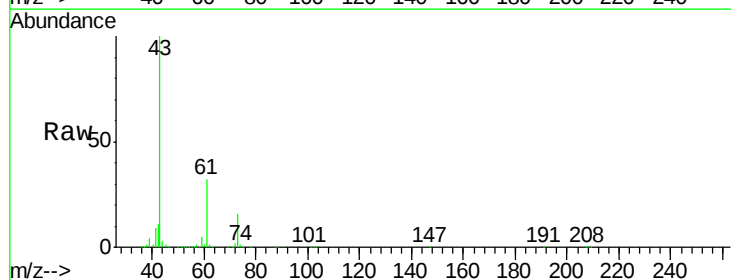
Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

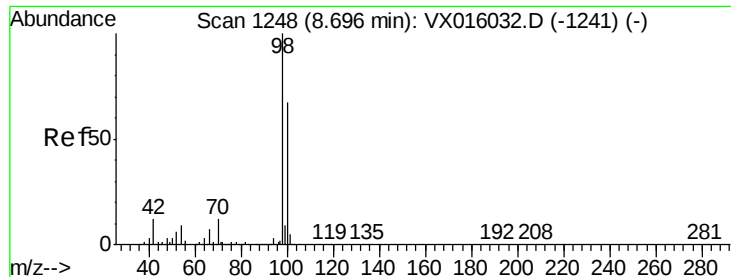
Tgt Ion: 41 Resp: 4806
Ion Ratio Lower Upper
41 100
69 0.0 67.8 101.6#
39 0.0 44.6 67.0#



#49
1,4-Dioxane
Concen: 2.24 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion: 88 Resp: 185
Ion Ratio Lower Upper
88 100
43 620102.2 25.3 37.9#
58 2800.0 55.9 83.9#





#50

Toluene-d8

Concen: 51.18 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampleId :

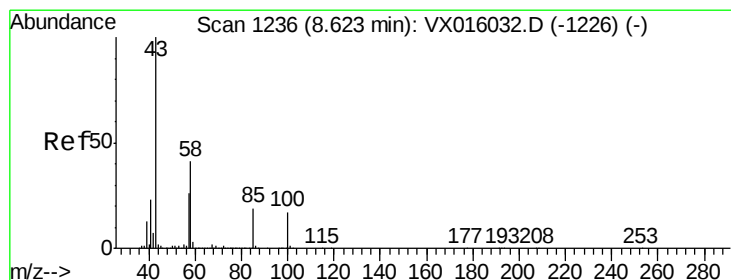
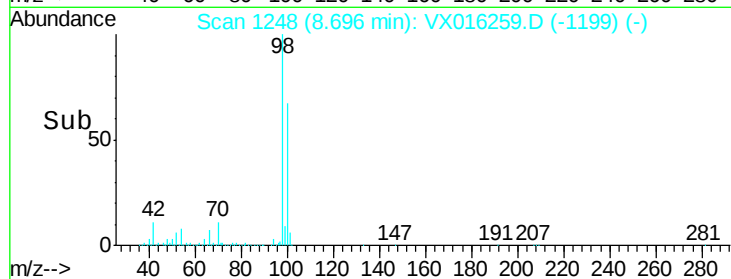
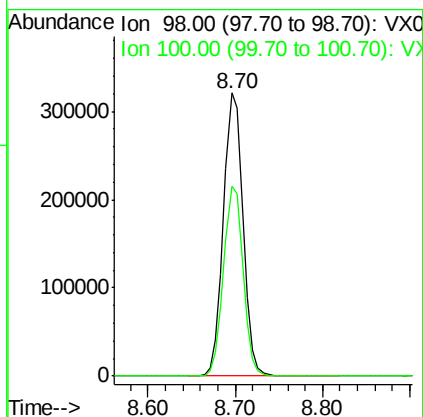
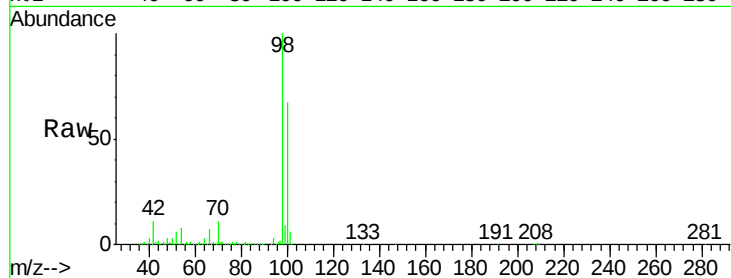
EO-01-051320

Tgt Ion: 98 Resp: 499632

Ion Ratio Lower Upper

98 100

100 67.2 53.7 80.5



#51

4-Methyl-2-Pentanone

Concen: 15.45 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. -0.02 min

Lab File: VX016259.D

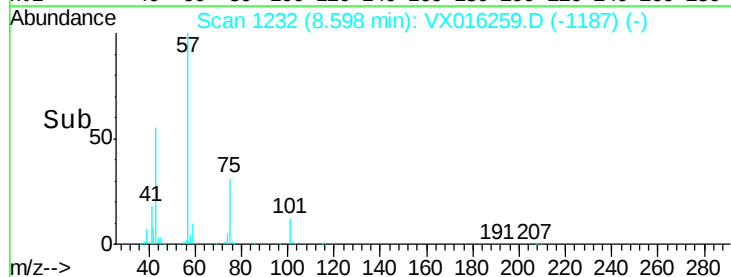
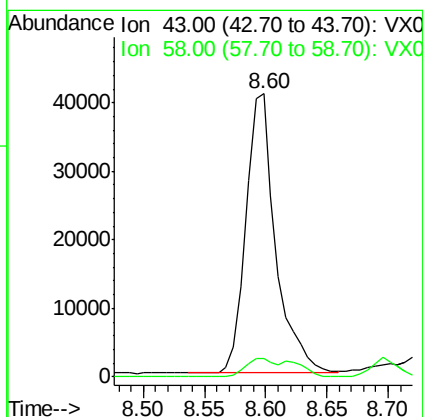
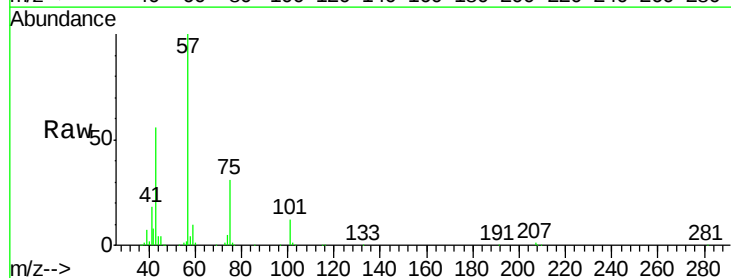
Acq: 15 May 2020 02:58

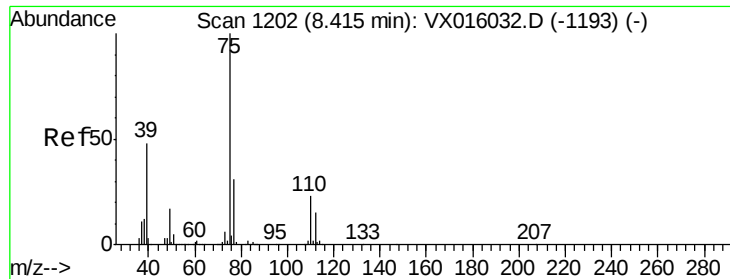
Tgt Ion: 43 Resp: 68820

Ion Ratio Lower Upper

43 100

58 6.6 33.0 49.4#





#54

cis-1,3-Dichloropropene

Concen: 6.73 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampleId :

EO-01-051320

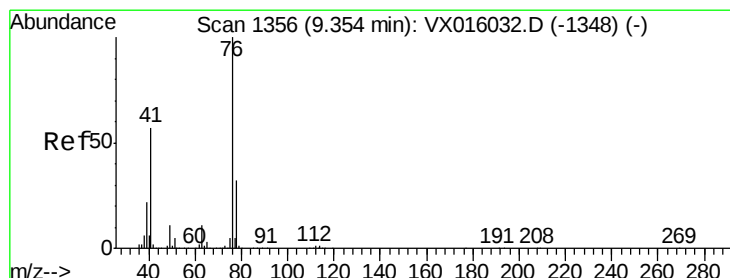
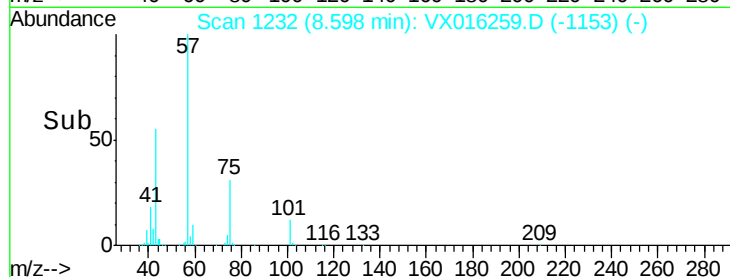
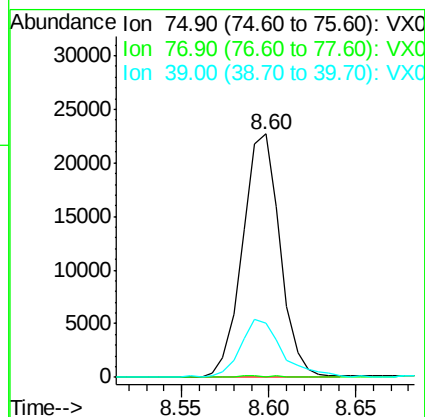
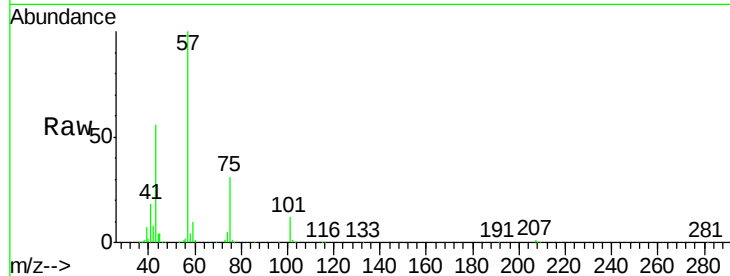
Tgt Ion: 75 Resp: 33790

Ion Ratio Lower Upper

75 100

77 0.1 24.7 37.1#

39 21.9 38.7 58.1#



#57

1,3-Dichloropropane

Concen: 1.15 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016259.D

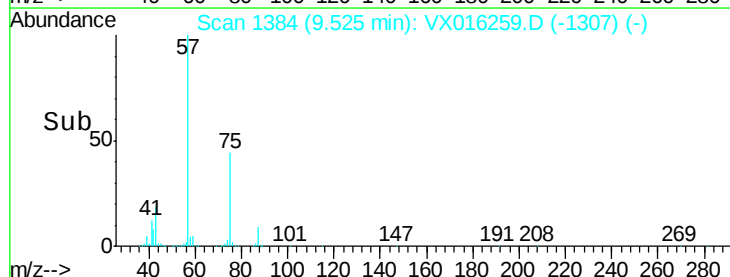
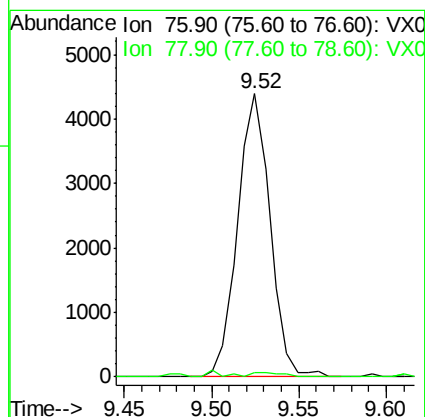
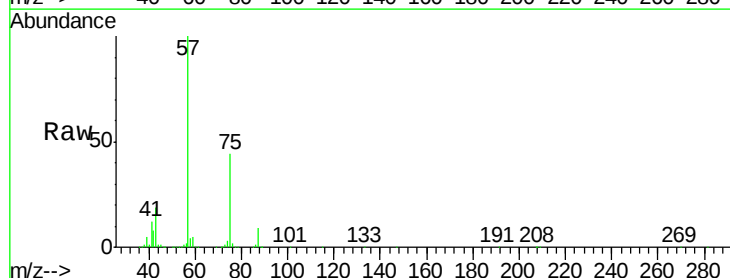
Acq: 15 May 2020 02:58

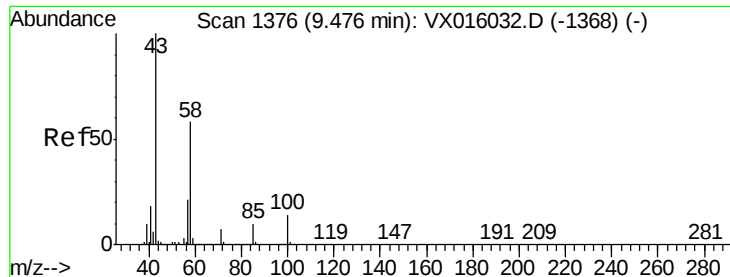
Tgt Ion: 76 Resp: 5668

Ion Ratio Lower Upper

76 100

78 1.5 25.9 38.9#

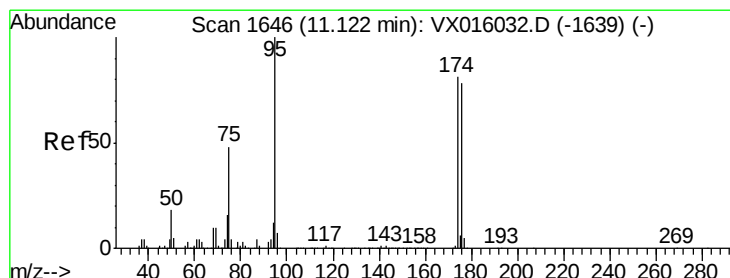
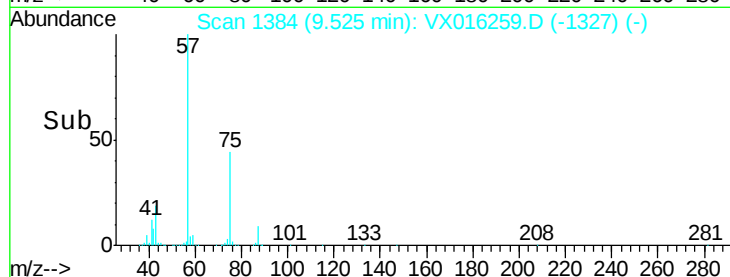
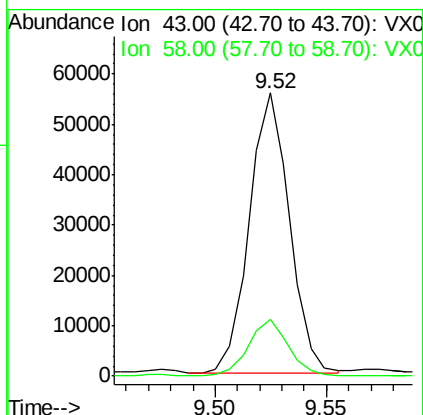
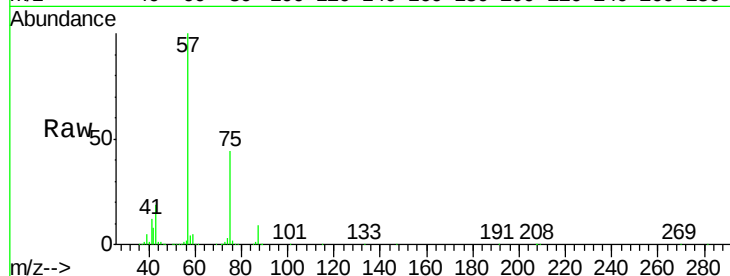




#59
2-Hexanone
Concen: 19.95 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

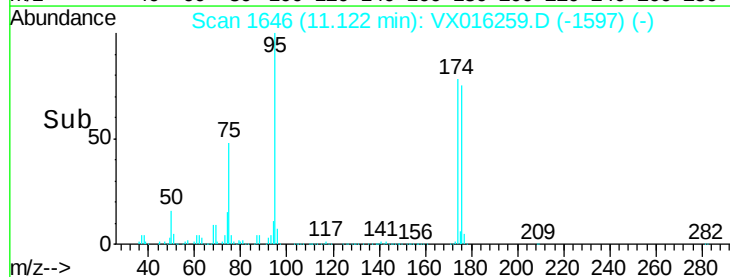
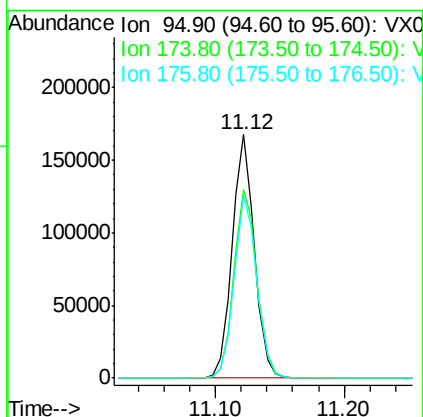
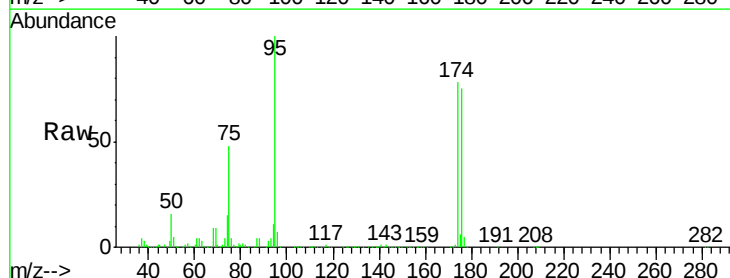
Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

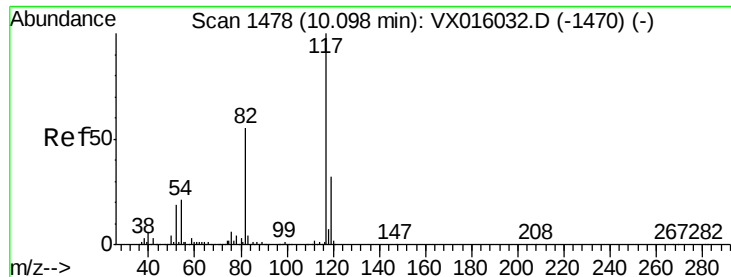
Tgt Ion: 43 Resp: 69795
Ion Ratio Lower Upper
43 100
58 20.3 28.6 85.9#



#62
4-Bromofluorobenzene
Concen: 54.15 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion: 95 Resp: 201065
Ion Ratio Lower Upper
95 100
174 80.6 0.0 159.4
176 76.4 0.0 157.6

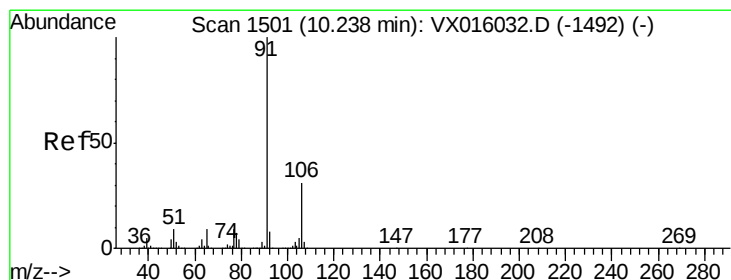
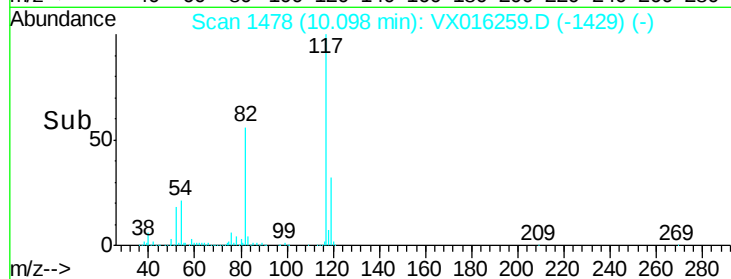
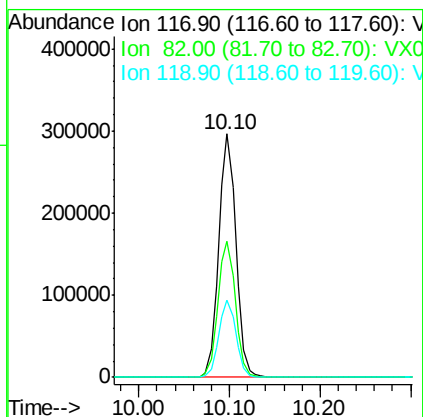
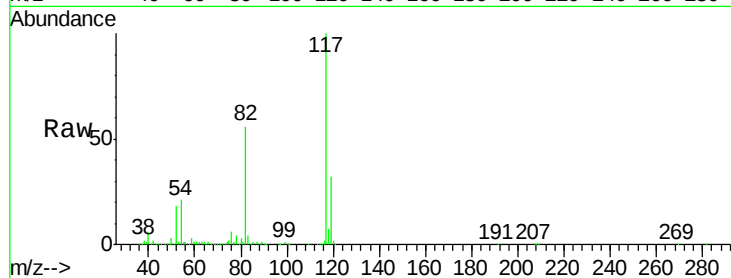




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

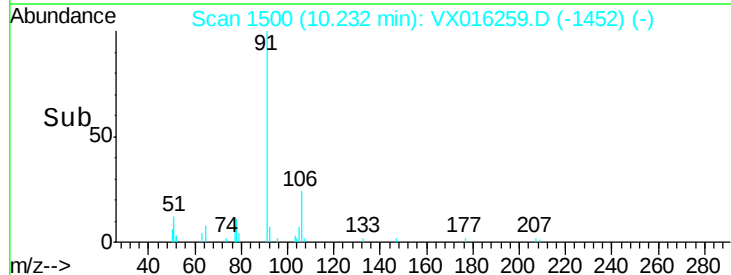
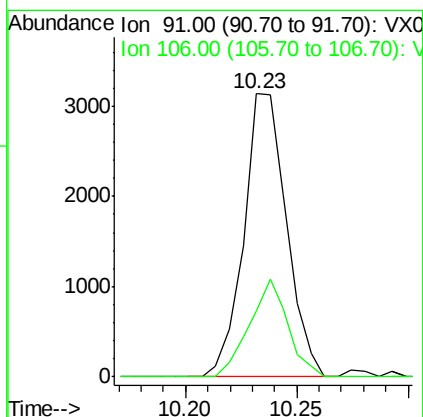
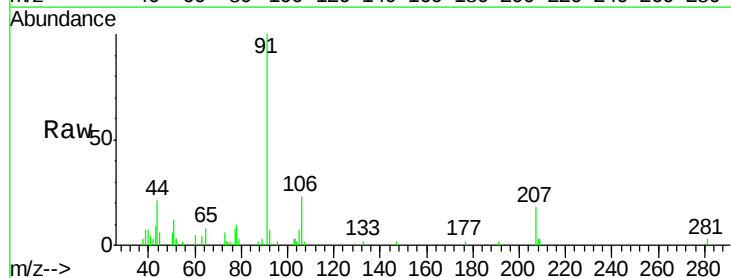
Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

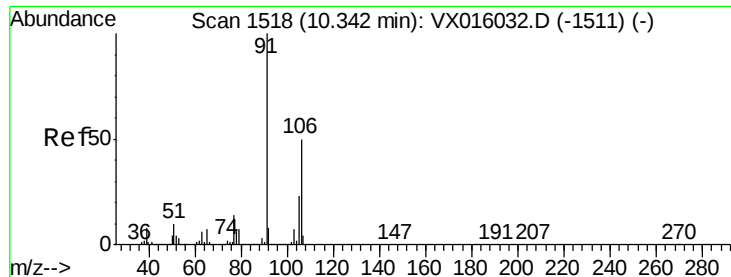
Tgt Ion: 117 Resp: 395168
Ion Ratio Lower Upper
117 100
82 55.9 44.4 66.6
119 31.9 25.5 38.3



#67
Ethyl Benzene
Concen: 0.28 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion: 91 Resp: 4190
Ion Ratio Lower Upper
91 100
106 23.4 25.1 37.7#

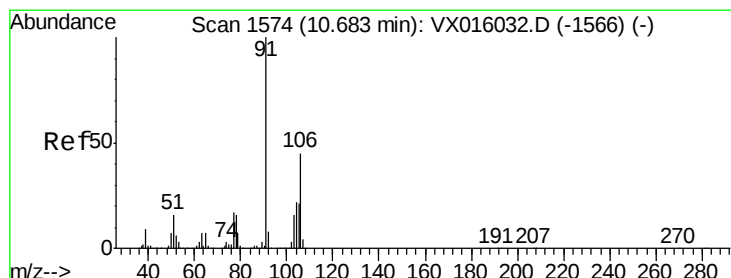
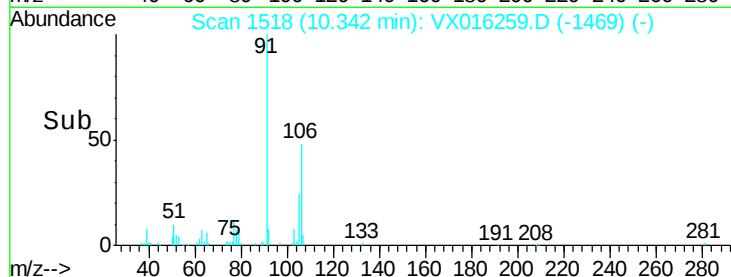
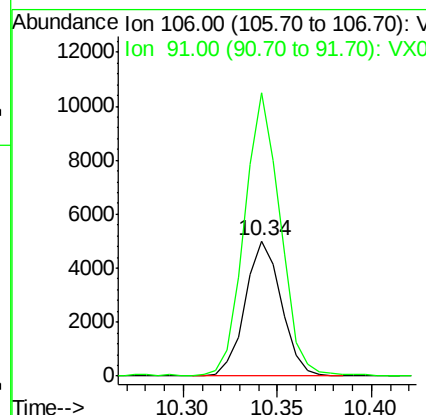
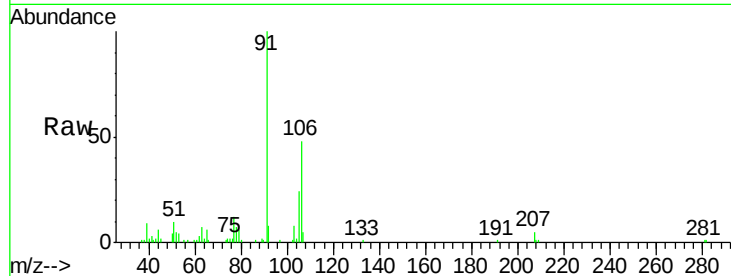




#68
m/p-Xylenes
Concen: 1.21 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

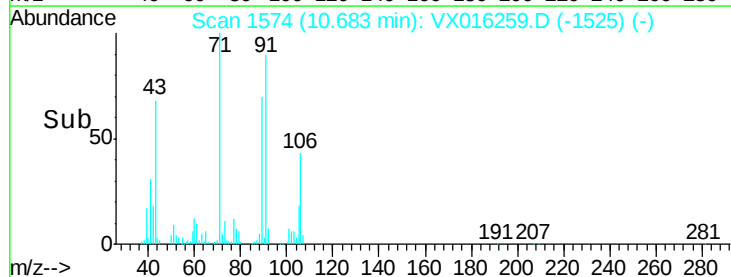
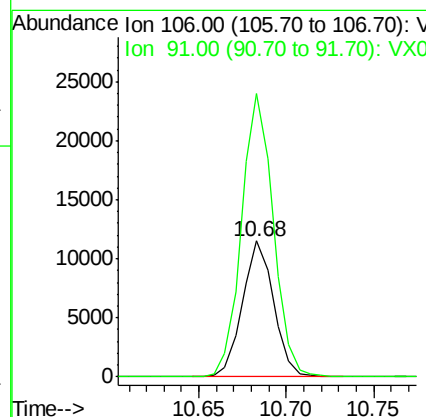
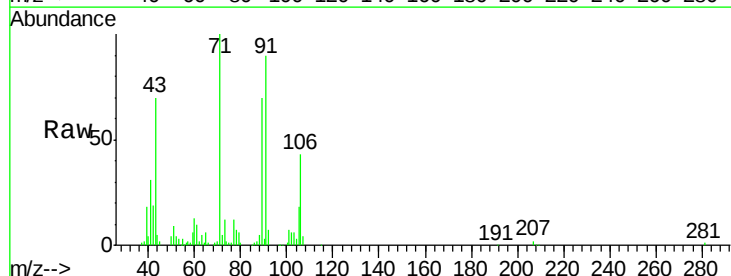
Instrument :
MSVOA_X
ClientSampleId :
EO-01-051320

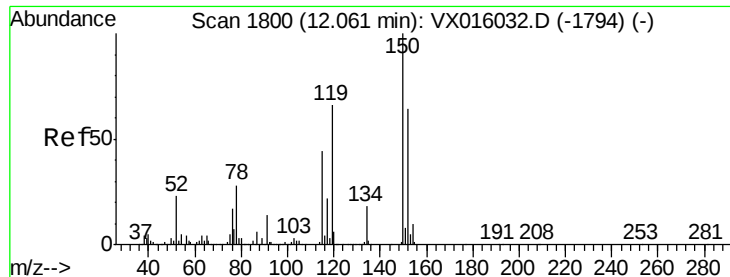
Tgt Ion:106 Resp: 6671
Ion Ratio Lower Upper
106 100
91 208.2 161.7 242.5



#69
o-Xylene
Concen: 2.69 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion:106 Resp: 14282
Ion Ratio Lower Upper
106 100
91 211.2 107.5 322.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampleId :

EO-01-051320

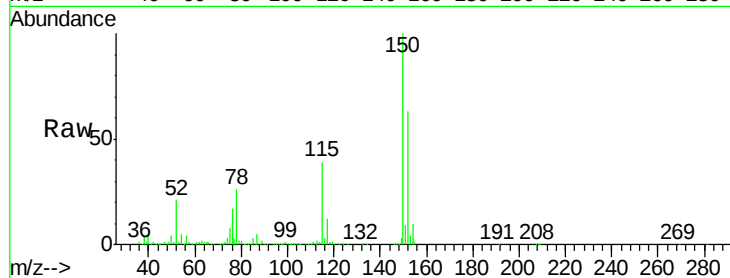
Tgt Ion:152 Resp: 204977

Ion Ratio Lower Upper

152 100

115 59.5 41.3 124.1

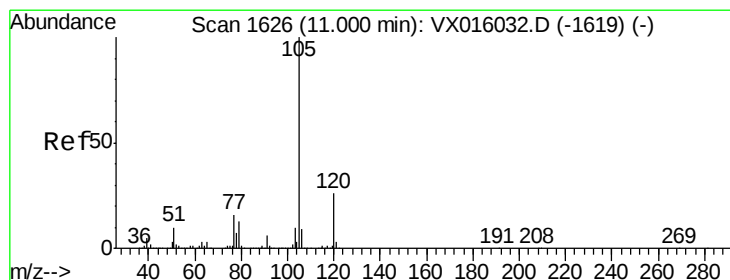
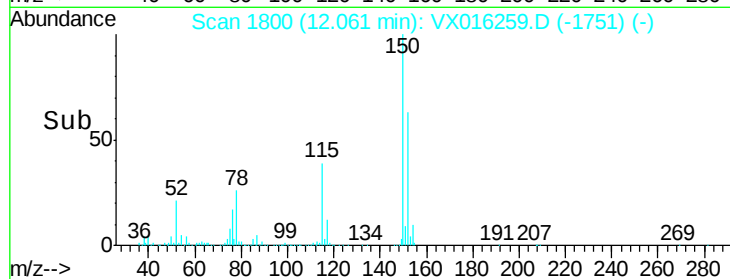
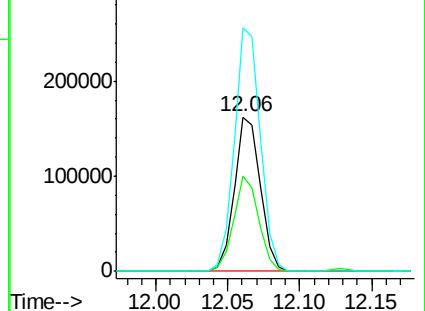
150 157.8 0.0 352.2



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



#73

Isopropylbenzene

Concen: 0.24 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016259.D

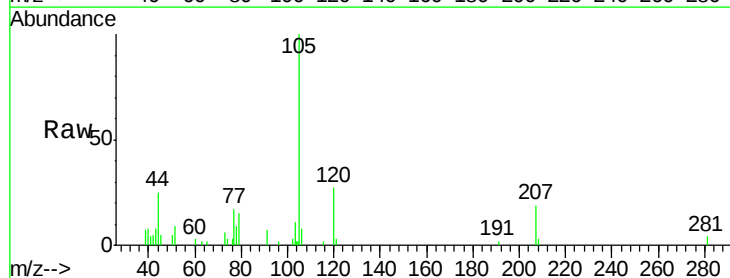
Acq: 15 May 2020 02:58

Tgt Ion:105 Resp: 3540

Ion Ratio Lower Upper

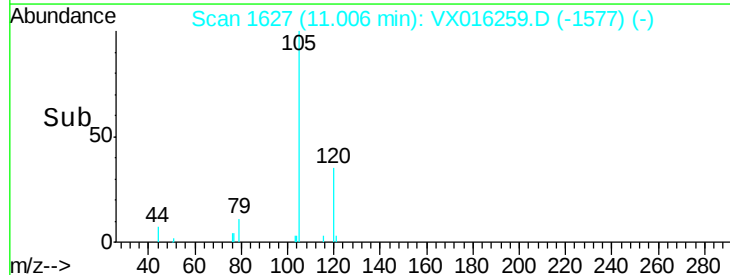
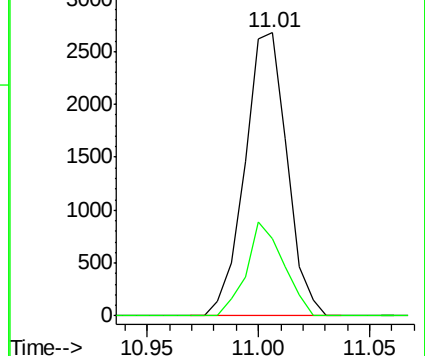
105 100

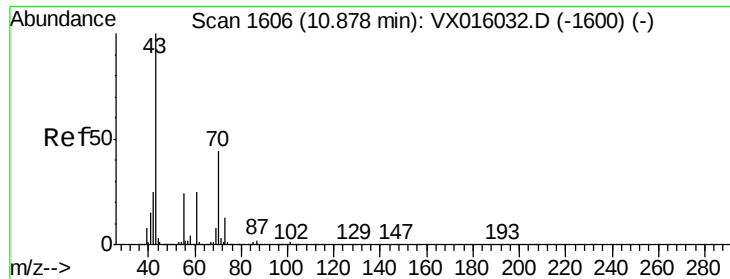
120 29.0 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 0.62 ug/l

RT: 10.80 min Scan# 1594

Delta R.T. -0.07 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampleId :

EO-01-051320

Tgt Ion: 43 Resp: 4328

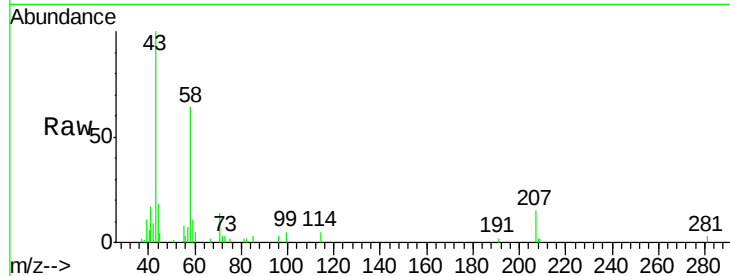
Ion Ratio Lower Upper

43 100

70 0.0 36.5 54.7#

55 11.4 19.7 29.5#

61 0.0 20.9 31.3#



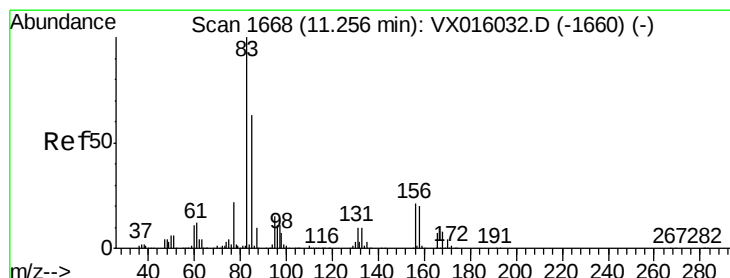
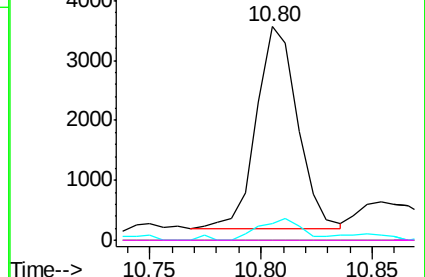
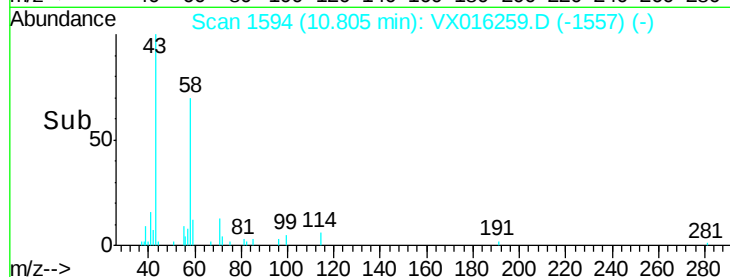
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

Time-->



#75

1,1,2,2-Tetrachloroethane

Concen: 2.08 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.13 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

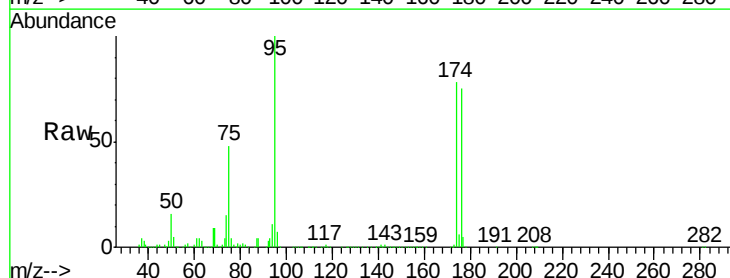
Tgt Ion: 83 Resp: 94

Ion Ratio Lower Upper

83 100

131 294.7 5.1 15.4#

85 0.0 32.0 96.0#

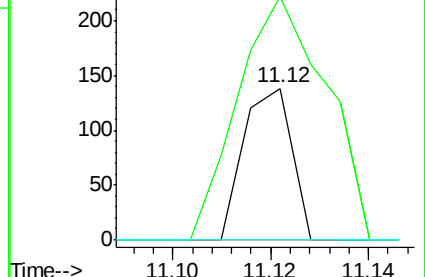
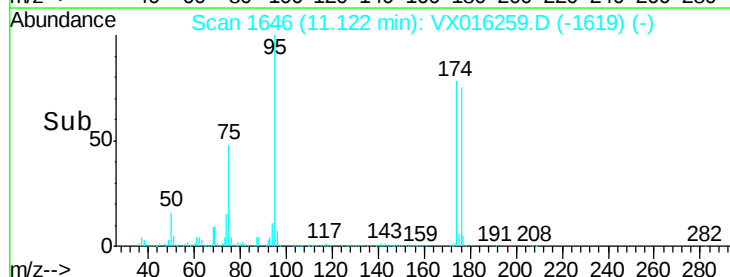


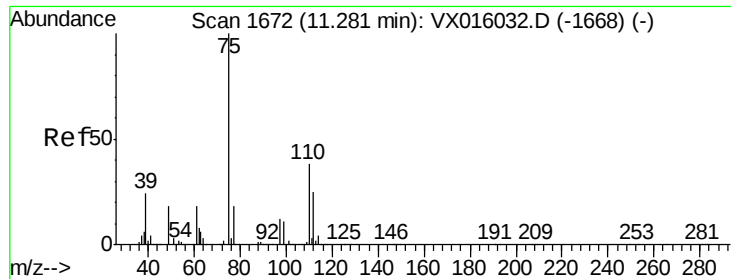
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

Time-->

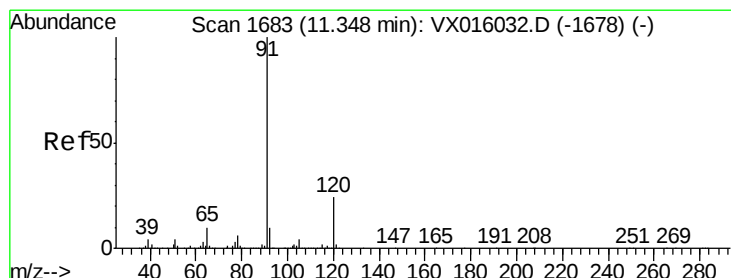
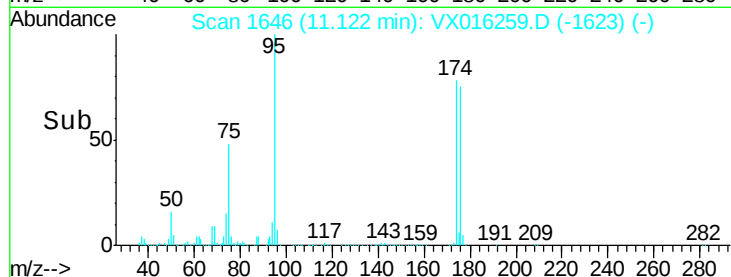
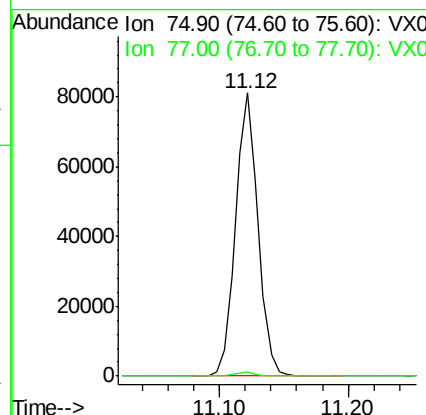
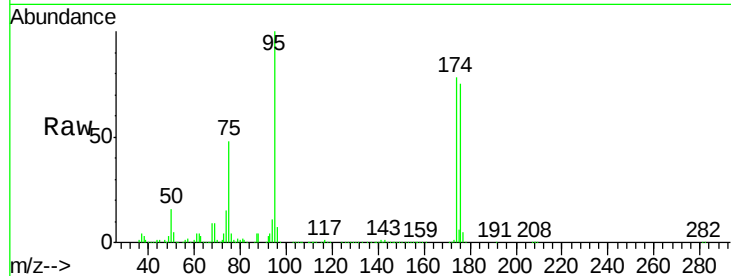




#76
 1,2,3-Trichloropropane
 Concen: 21.26 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.16 min
 Lab File: VX016259.D
 Acq: 15 May 2020 02:58

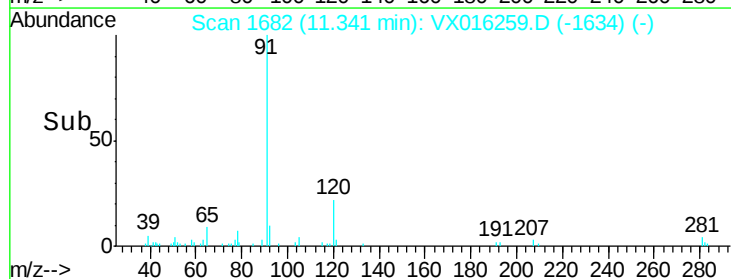
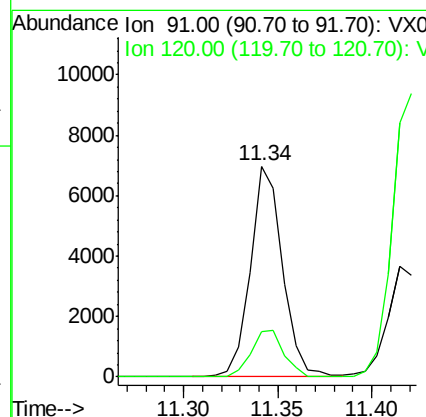
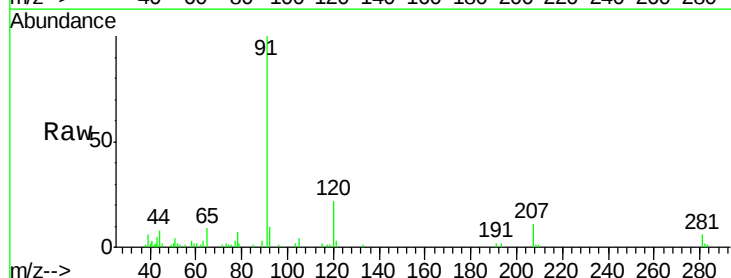
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-051320

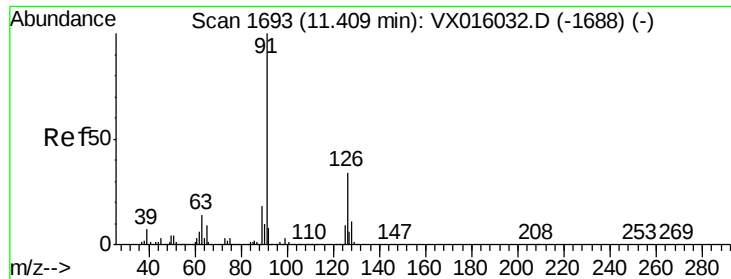
Tgt Ion: 75 Resp: 98908
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.2 63.6#



#78
 n-propylbenzene
 Concen: 0.48 ug/l
 RT: 11.34 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: VX016259.D
 Acq: 15 May 2020 02:58

Tgt Ion: 91 Resp: 8258
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.5 34.5

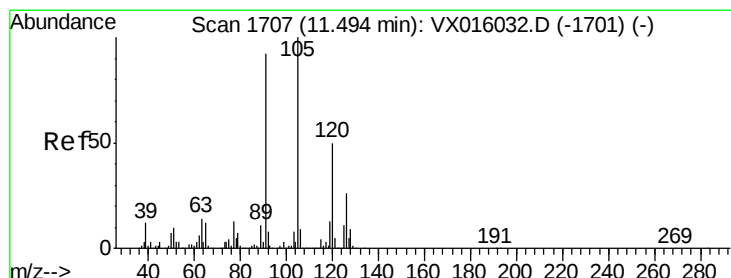
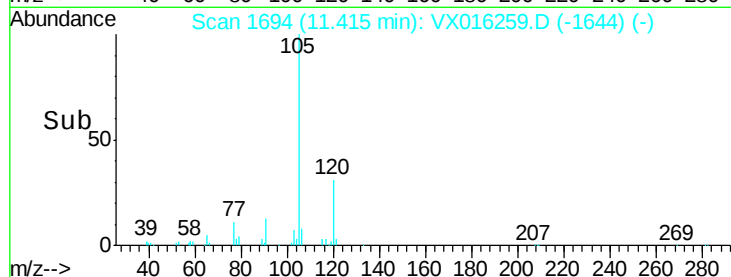
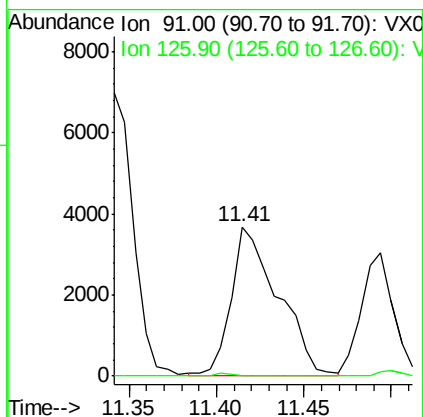
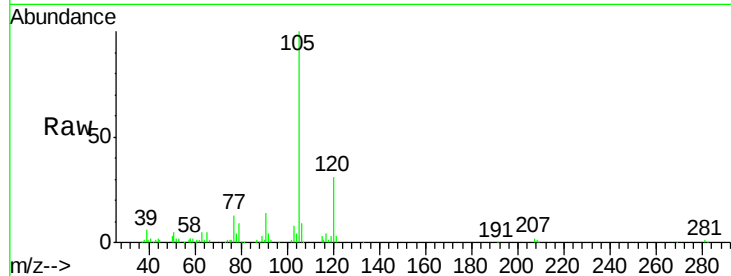




#79
 2-Chlorotoluene
 Concen: 0.68 ug/l
 RT: 11.41 min Scan# 1694
 Delta R.T. 0.01 min
 Lab File: VX016259.D
 Acq: 15 May 2020 02:58

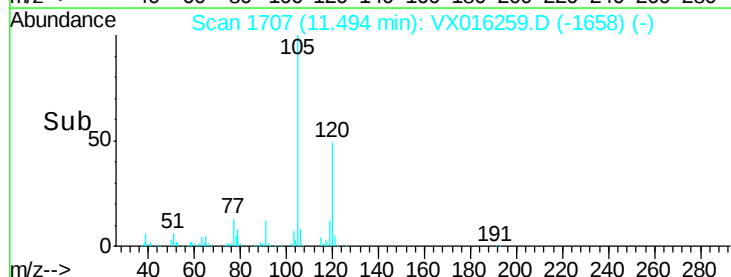
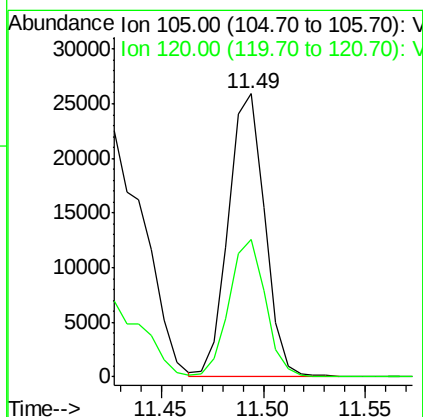
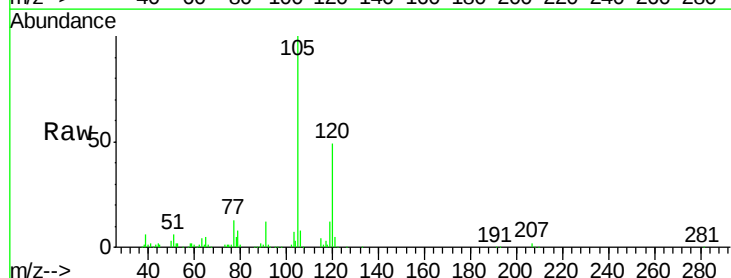
Instrument :
 MSVOA_X
 ClientSampleId :
 EO-01-051320

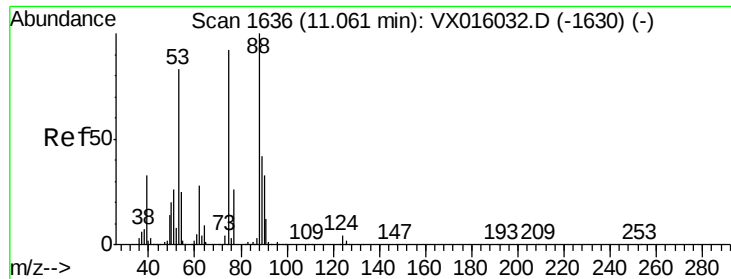
Tgt Ion: 91 Resp: 6919
 Ion Ratio Lower Upper
 91 100
 126 0.6 16.9 50.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 2.55 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX016259.D
 Acq: 15 May 2020 02:58

Tgt Ion: 105 Resp: 32066
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 50.67 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampled :

EO-01-051320

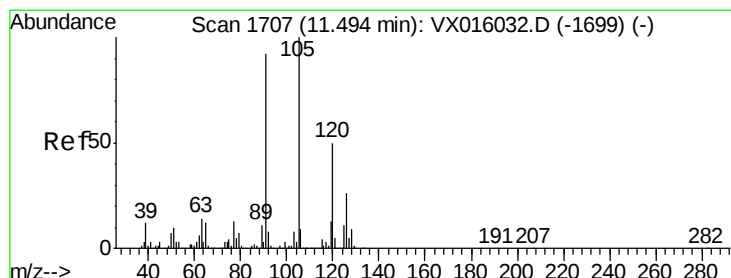
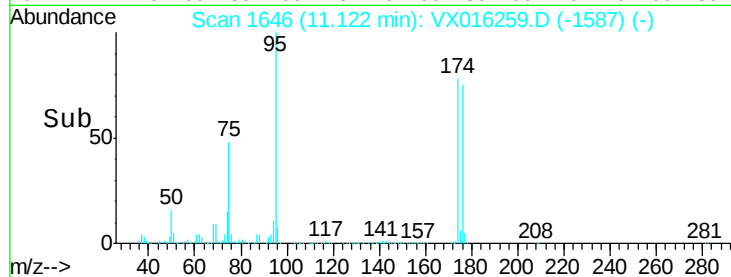
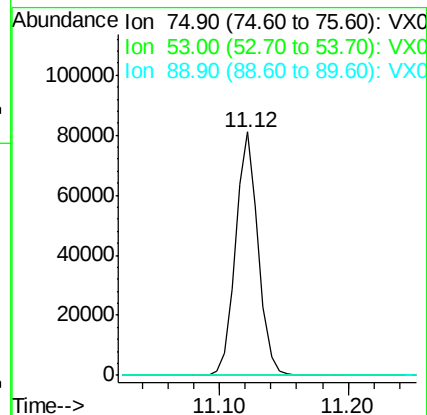
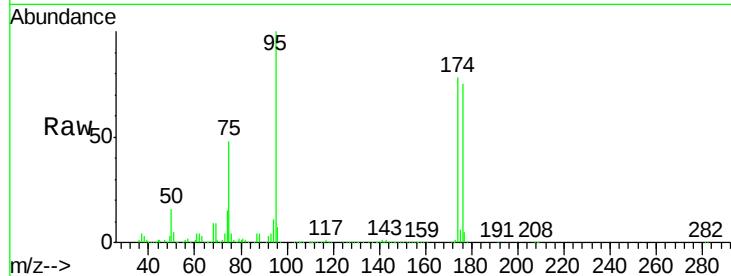
Tgt Ion: 75 Resp: 98908

Ion Ratio Lower Upper

75 100

53 0.1 73.1 109.7#

89 0.0 36.7 55.1#



#82

4-Chlorotoluene

Concen: 0.32 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016259.D

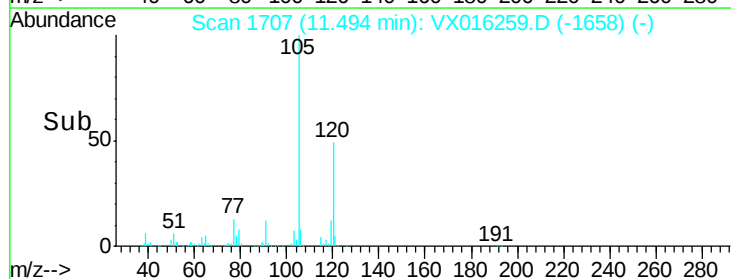
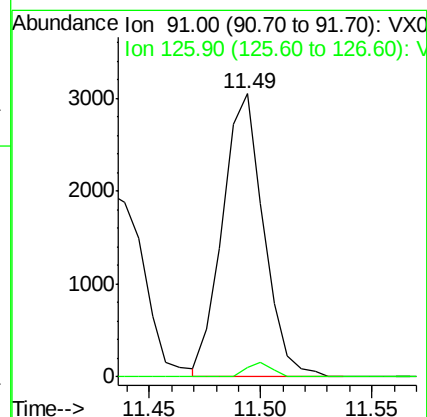
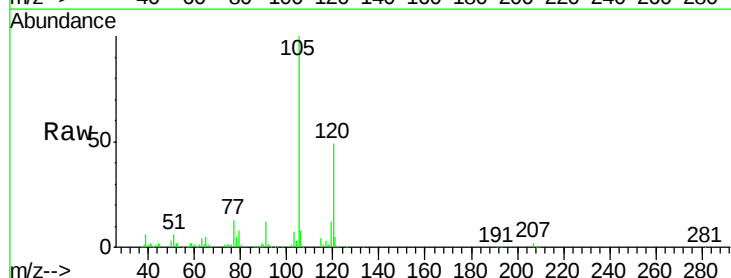
Acq: 15 May 2020 02:58

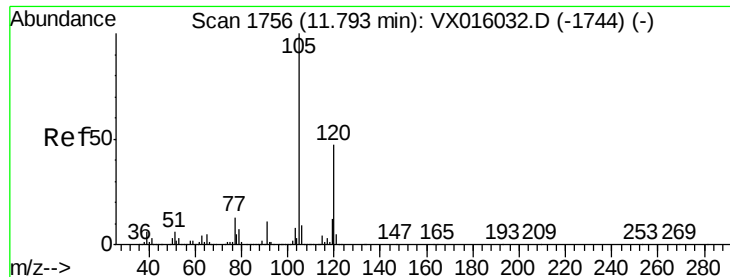
Tgt Ion: 91 Resp: 3916

Ion Ratio Lower Upper

91 100

126 3.1 14.8 44.3#





#84

1,2,4-Trimethylbenzene

Concen: 5.26 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampleId :

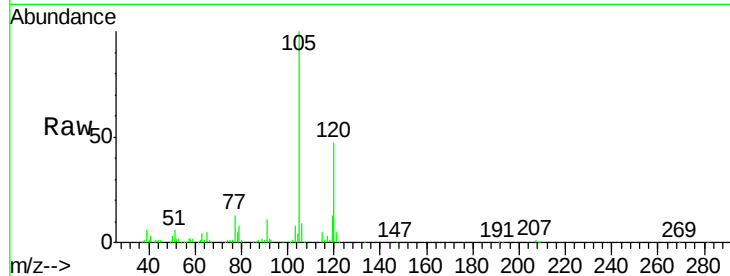
EO-01-051320

Tgt Ion:105 Resp: 66884

Ion Ratio Lower Upper

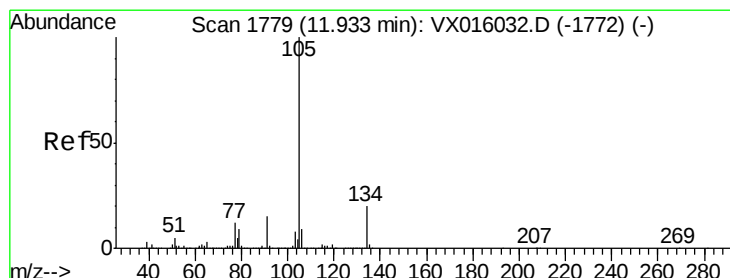
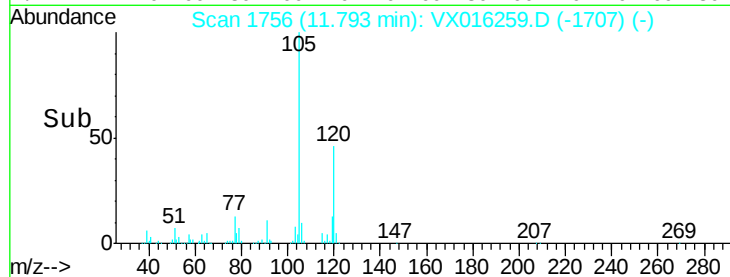
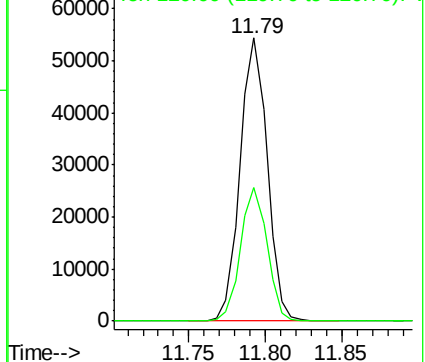
105 100

120 46.3 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: 0.37 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016259.D

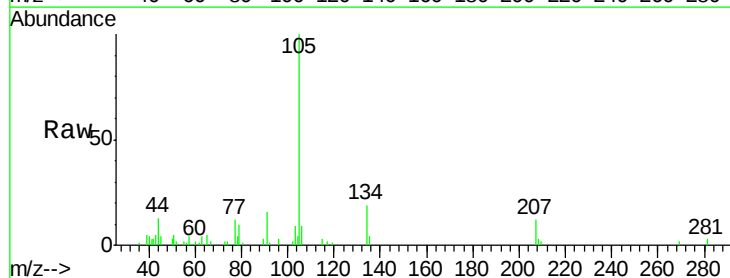
Acq: 15 May 2020 02:58

Tgt Ion:105 Resp: 5466

Ion Ratio Lower Upper

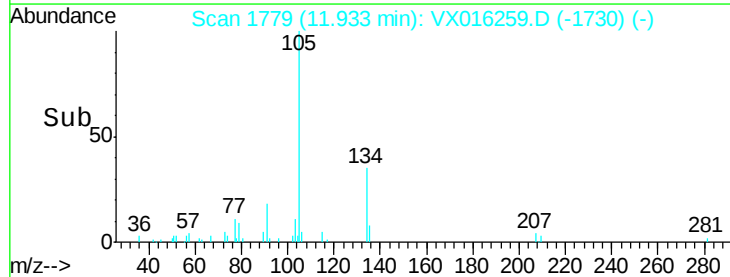
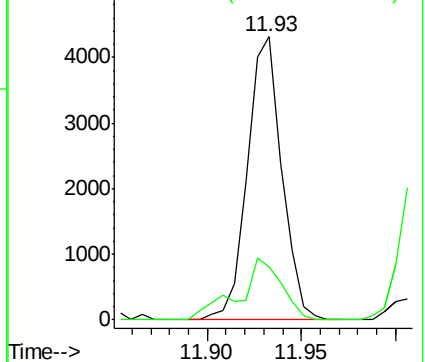
105 100

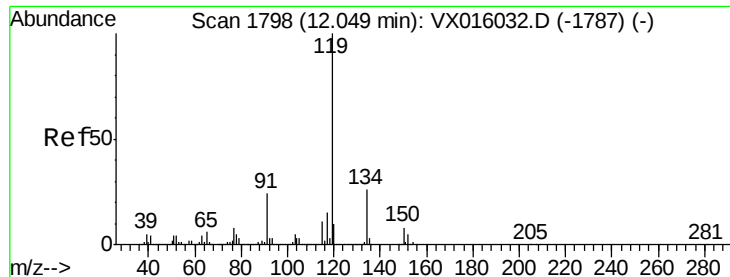
134 27.0 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

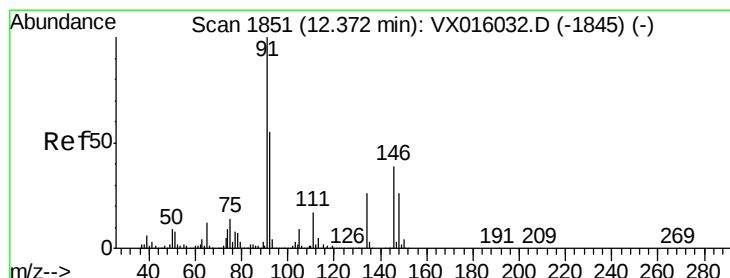
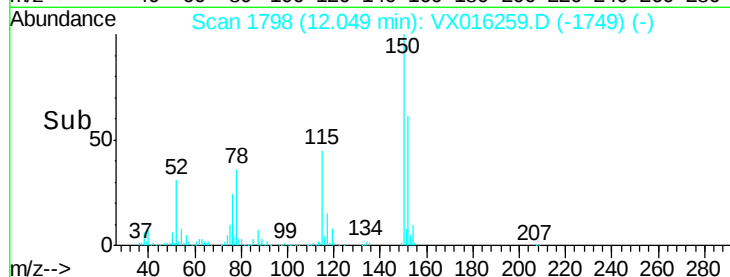
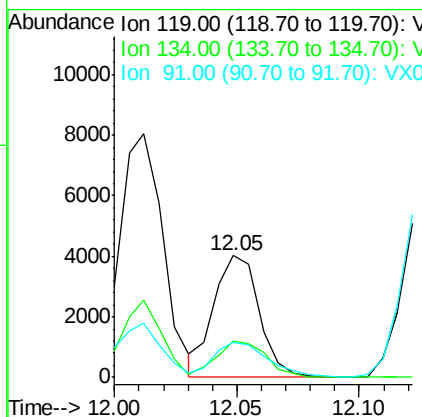
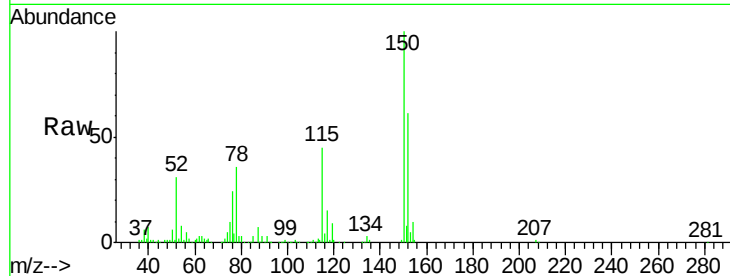




#86
p-Isopropyltoluene
Concen: 0.38 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

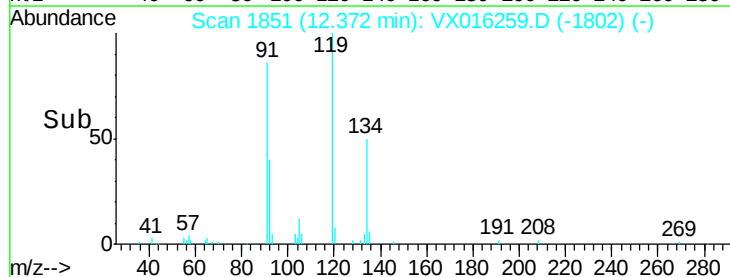
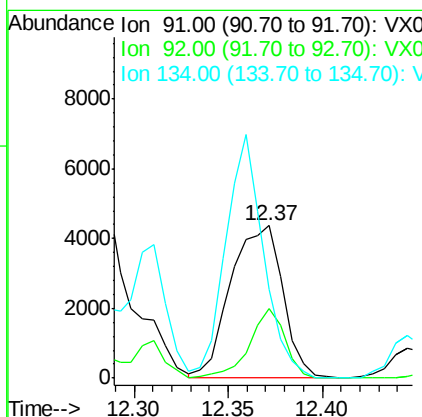
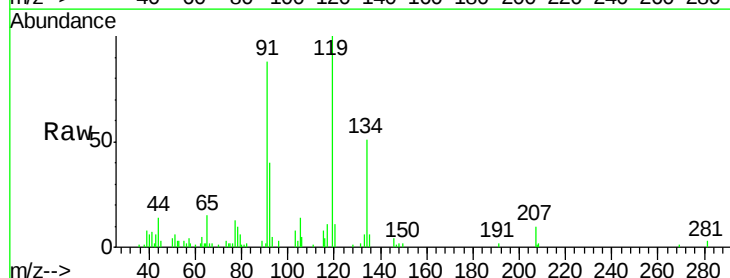
Instrument :
MSVOA_X
ClientSampled :
EO-01-051320

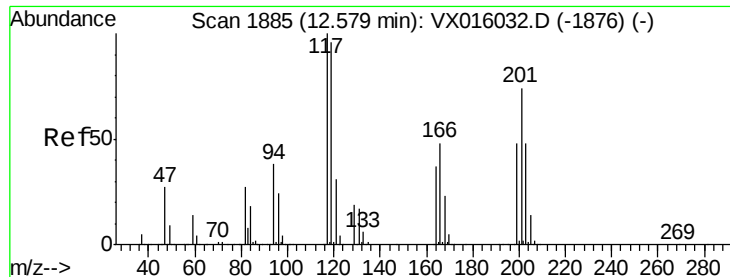
Tgt Ion: 119 Resp: 5194
Ion Ratio Lower Upper
119 100
134 32.3 13.1 39.3
91 34.6 11.8 35.4



#89
n-Butylbenzene
Concen: 0.67 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016259.D
Acq: 15 May 2020 02:58

Tgt Ion: 91 Resp: 8369
Ion Ratio Lower Upper
91 100
92 31.1 27.6 82.7
134 115.9 13.4 40.1#





#90

Hexachloroethane

Concen: 0.76 ug/l

RT: 12.57 min Scan# 1884

Delta R.T. -0.01 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Instrument :

MSVOA_X

ClientSampleId :

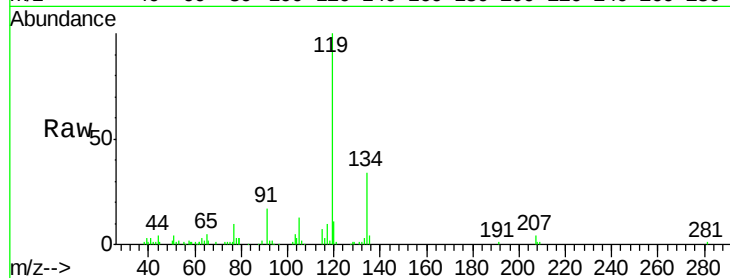
EO-01-051320

Tgt Ion:117 Resp: 1774

Ion Ratio Lower Upper

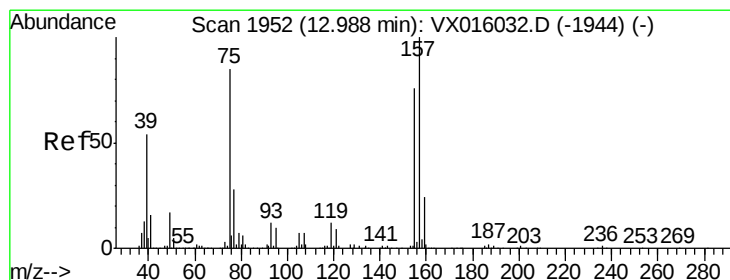
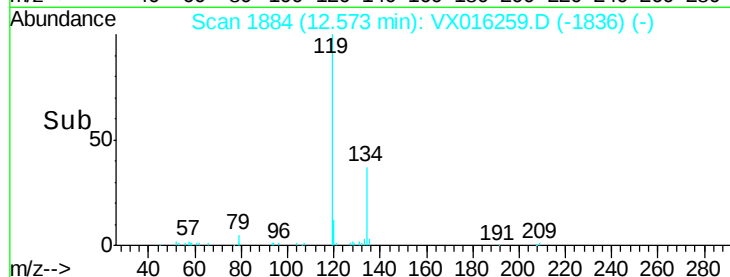
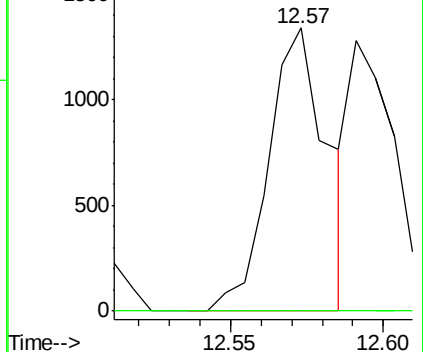
117 100

201 0.0 39.8 119.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.23 ug/l

RT: 13.00 min Scan# 1954

Delta R.T. 0.01 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

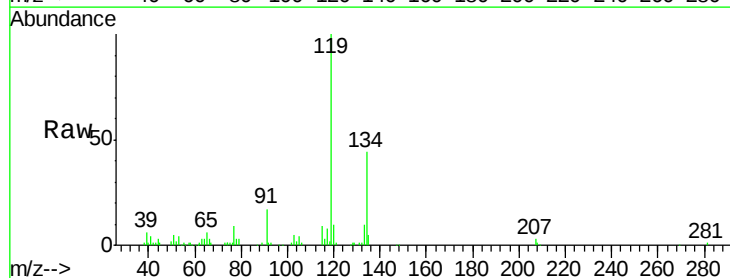
Tgt Ion: 75 Resp: 280

Ion Ratio Lower Upper

75 100

155 0.0 42.5 127.5#

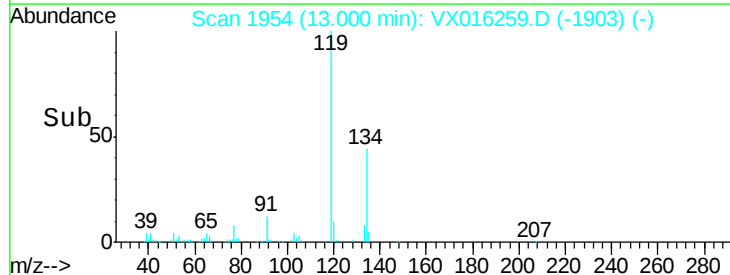
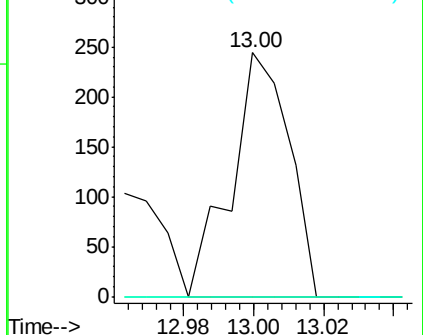
157 0.0 55.3 165.8#

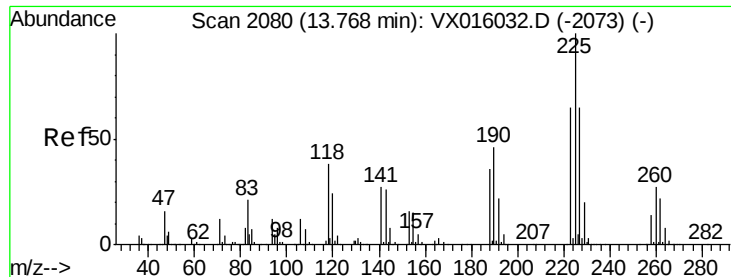


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#94

Hexachlorobutadiene

Concen: 0.57 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

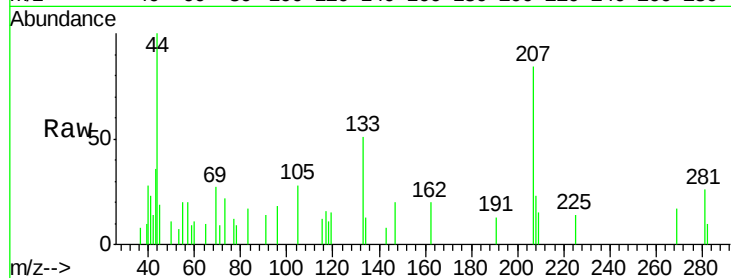
Instrument :

MSVOA_X

ClientSampleId :

EO-01-051320

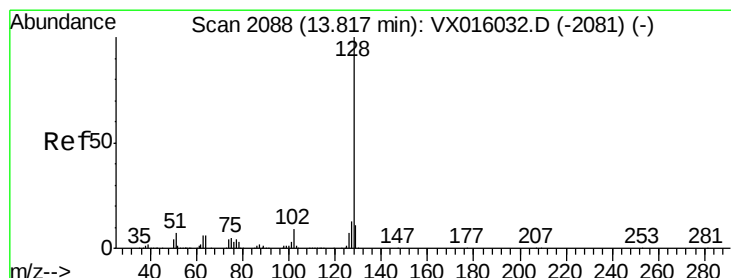
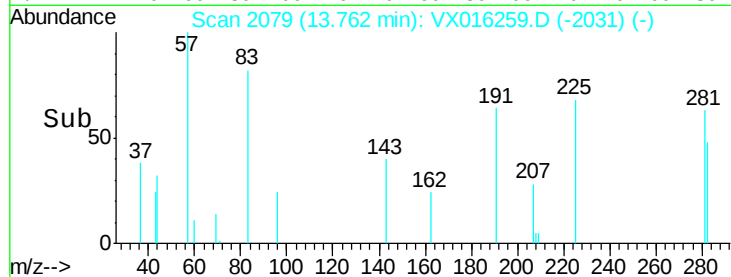
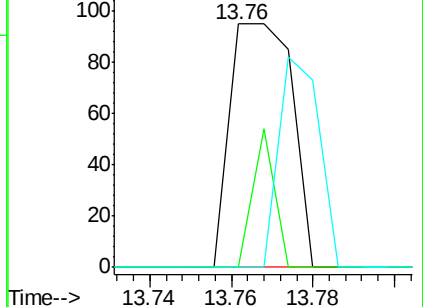
Tgt Ion:	225	Resp:	101
Ion	Ratio	Lower	Upper
225	100		
223	19.8	32.3	96.9#
227	56.4	31.8	95.4



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: 0.75 ug/l

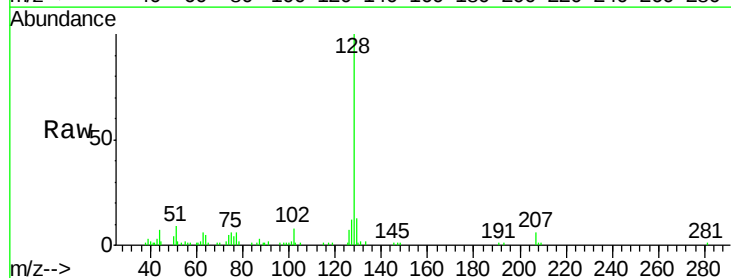
RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016259.D

Acq: 15 May 2020 02:58

Tgt Ion:	128	Resp:	11931
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	15.4	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

