

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016442.D
 Acq On : 26 May 2020 21:51
 Operator : JC/SP
 Sample : L2757-02 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 27 05:26:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 26 16:32:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	110882	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	201350	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	207997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	104172	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	81802	56.95	ug/l	0.00
Spiked Amount			Recovery	=	113.90%	
35) Dibromofluoromethane	5.47	113	63002	48.92	ug/l	0.00
Spiked Amount			Recovery	=	97.84%	
50) Toluene-d8	8.70	98	263929	55.64	ug/l	0.00
Spiked Amount			Recovery	=	111.28%	
62) 4-Bromofluorobenzene	11.12	95	103747	58.93	ug/l	0.00
Spiked Amount			Recovery	=	117.86%	

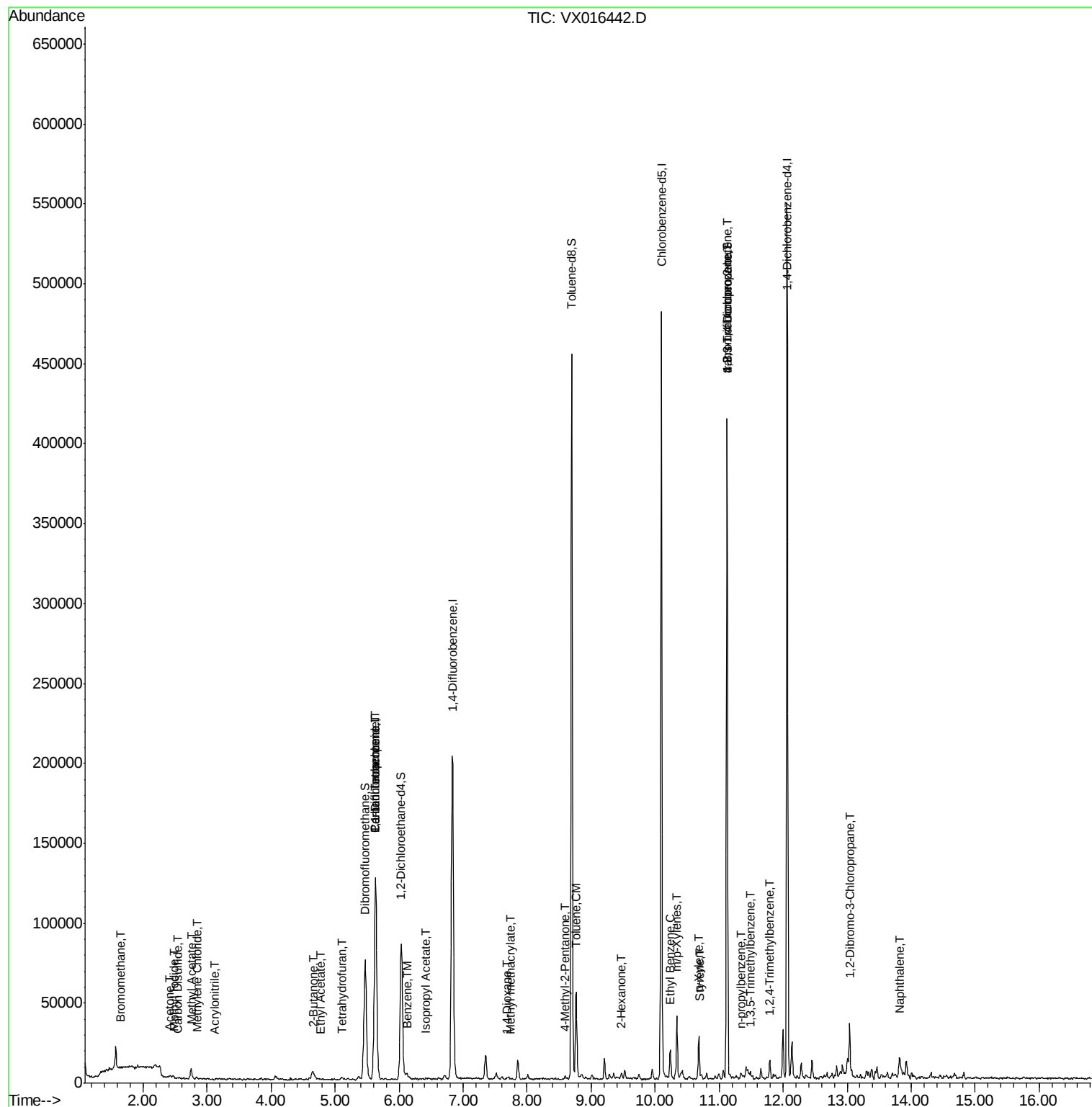
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	80	2.951	ug/l	99
10) Methyl Iodide	2.48	142	49	5.724	ug/l #	39
13) Acrolein	2.28	56	316	Below Cal	#	54
15) Acrylonitrile	3.11	53	175	0.265	ug/l #	85
16) Acetone	2.42	43	1728	3.021	ug/l	94
17) Carbon Disulfide	2.55	76	675	0.212	ug/l #	25
18) Methyl Acetate	2.75	43	7582	5.434	ug/l	98
20) Methylene Chloride	2.84	84	521	0.422	ug/l #	67
25) 2-Butanone	4.65	43	3976	4.277	ug/l	98
29) Tetrahydrofuran	5.10	42	1041	1.728	ug/l #	78
36) 1,1-Dichloropropene	5.63	75	9657	5.410	ug/l #	49
37) Ethyl Acetate	4.78	43	462	0.234	ug/l #	79
38) Carbon Tetrachloride	5.64	117	11905	6.154	ug/l #	13
40) Benzene	6.12	78	3616	0.679	ug/l	97
43) Isopropyl Acetate	6.42	43	962	0.304	ug/l	93
48) Methyl methacrylate	7.74	41	290	0.201	ug/l #	27
49) 1,4-Dioxane	7.67	88	23	0.620	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	848	0.424	ug/l #	33
52) Toluene	8.77	92	19236	5.627	ug/l	96
59) 2-Hexanone	9.48	43	1984	1.288	ug/l	94
67) Ethyl Benzene	10.24	91	9769	1.367	ug/l	97
68) m/p-Xylenes	10.34	106	8854	3.169	ug/l	100
69) o-Xylene	10.68	106	5289	1.992	ug/l	98
70) Styrene	10.70	104	1376	0.307	ug/l #	35
76) 1,2,3-Trichloropropane	11.12	75	53647	24.812	ug/l #	35
78) n-propylbenzene	11.35	91	1858	0.234	ug/l	87
80) 1,3,5-Trimethylbenzene	11.49	105	1280	0.218	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.12	75	53647	59.668	ug/l #	15
84) 1,2,4-Trimethylbenzene	11.79	105	4044	0.682	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.04	75	1166	2.121	ug/l #	1
95) Naphthalene	13.82	128	5847	0.823	ug/l #	93

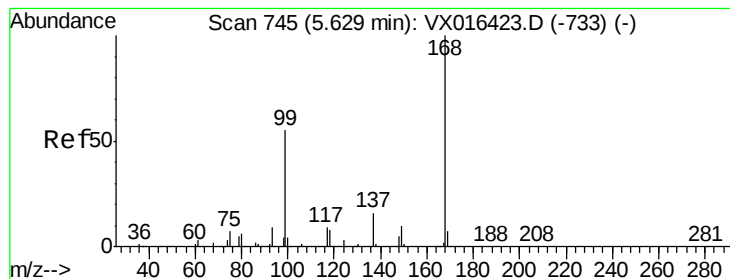
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :

Quant Time: May 27 05:26:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

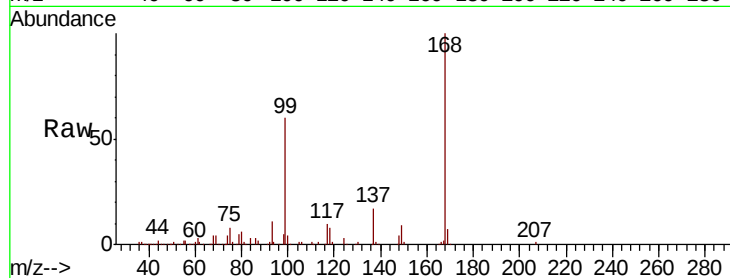
ClientSampleId :

Tot Ion:168 Resp: 110882

Ion Ratio Lower Upper

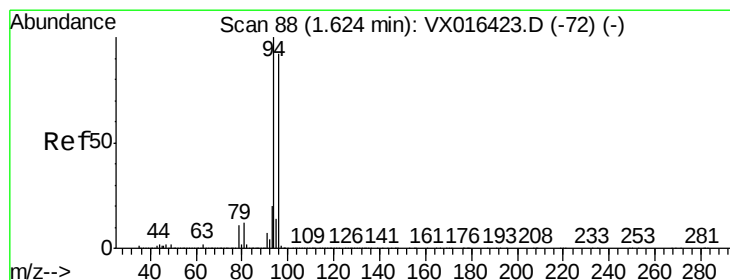
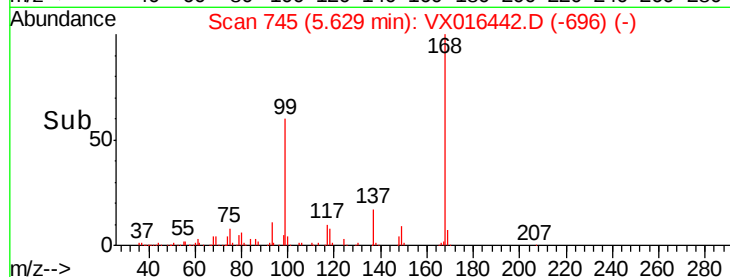
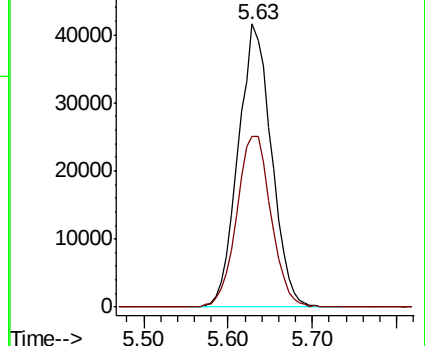
168 100

99 60.1 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 2.951 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016442.D

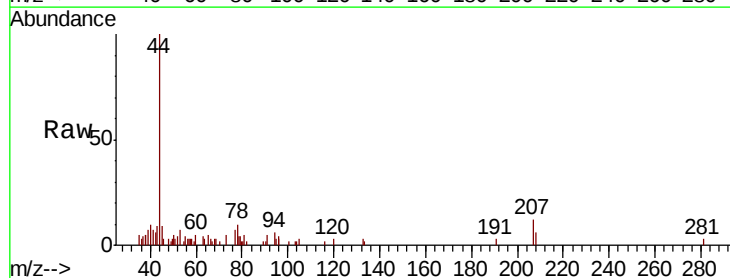
Acq: 26 May 2020 21:51

Tgt Ion: 94 Resp: 80

Ion Ratio Lower Upper

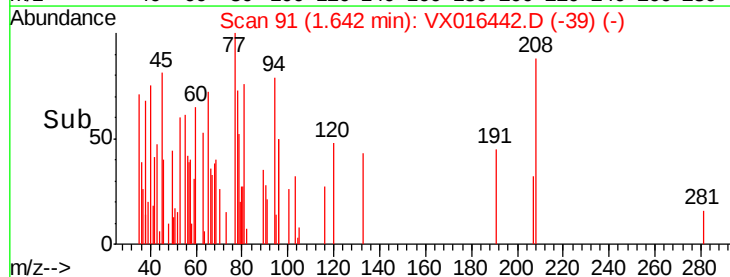
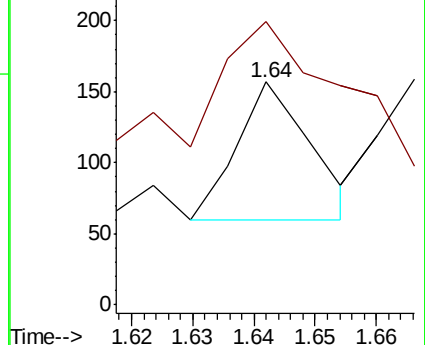
94 100

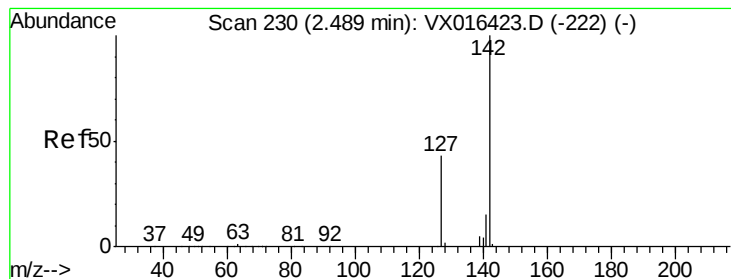
96 90.7 73.7 110.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#10

Methyl Iodide

Concen: 5.724 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

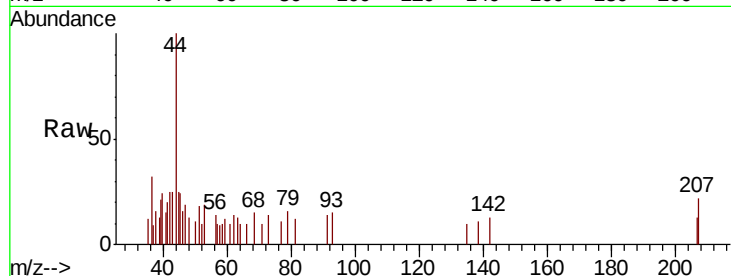
Tot Ion:142 Resp: 49

Ion Ratio Lower Upper

142 100

127 0.0 36.2 54.4#

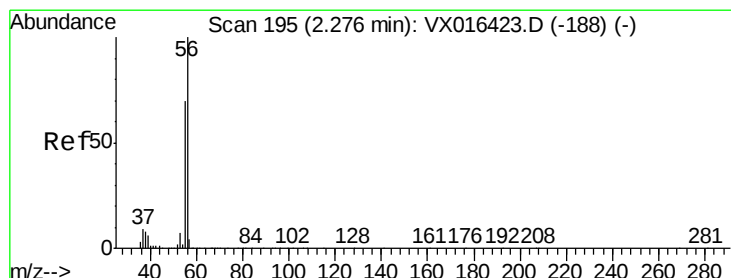
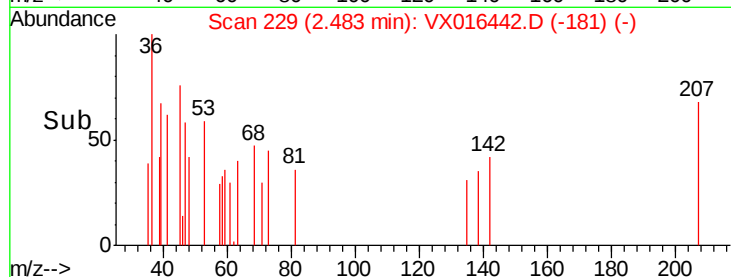
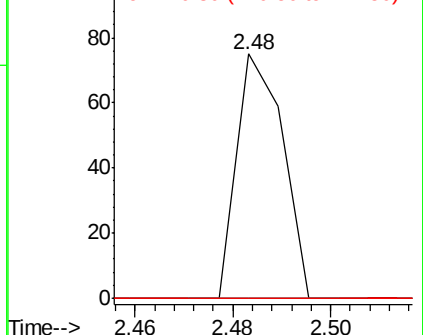
141 0.0 12.2 18.2#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#13

Acrolein

Concen: Below Cal

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX016442.D

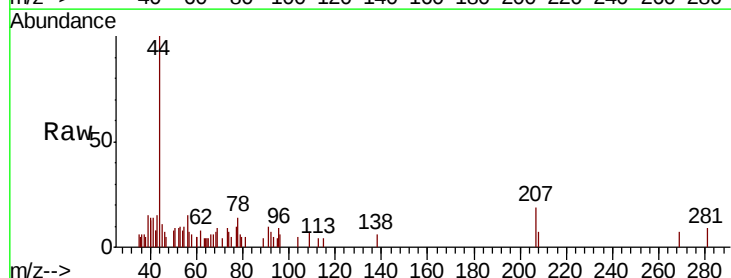
Acq: 26 May 2020 21:51

Tgt Ion: 56 Resp: 316

Ion Ratio Lower Upper

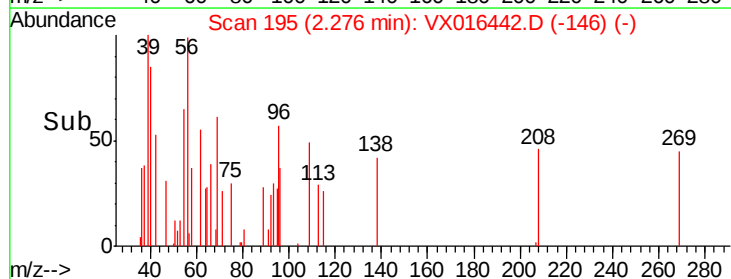
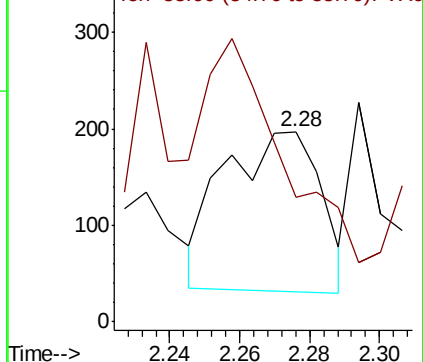
56 100

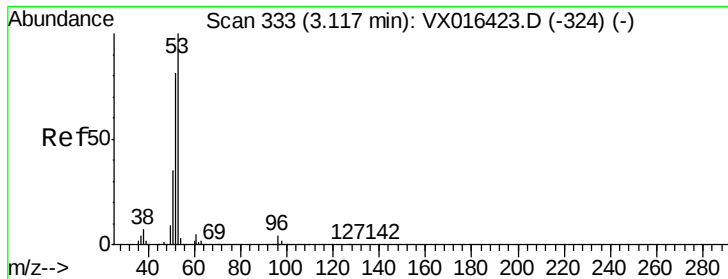
55 108.2 56.5 84.7#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.265 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

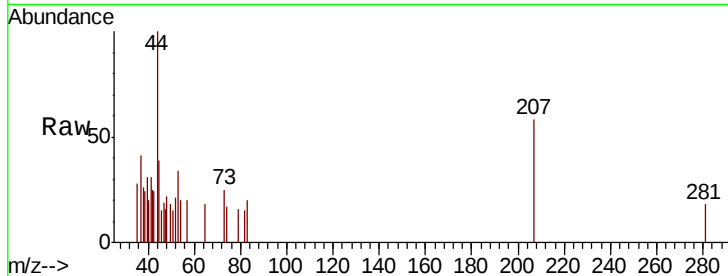
Tot Ion: 53 Resp: 175

Ion Ratio Lower Upper

53 100

52 78.3 65.4 98.2

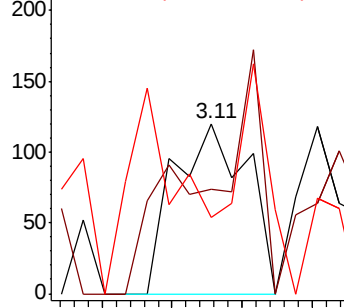
51 59.4 28.4 42.6#



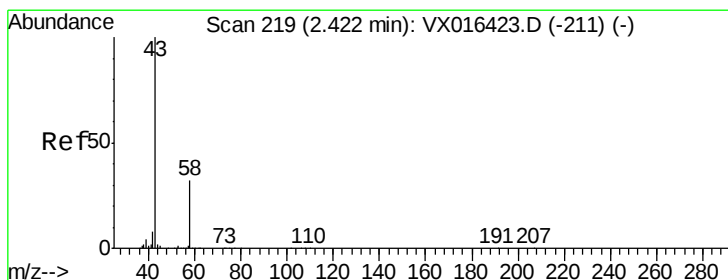
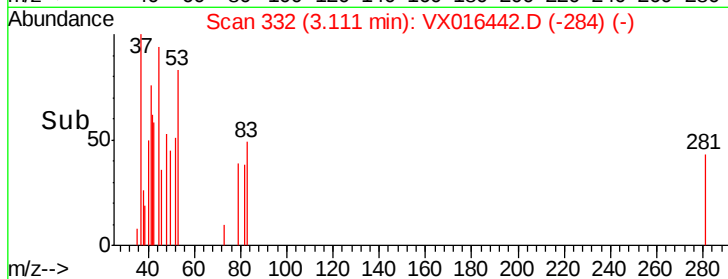
Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



Time-->



#16

Acetone

Concen: 3.021 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016442.D

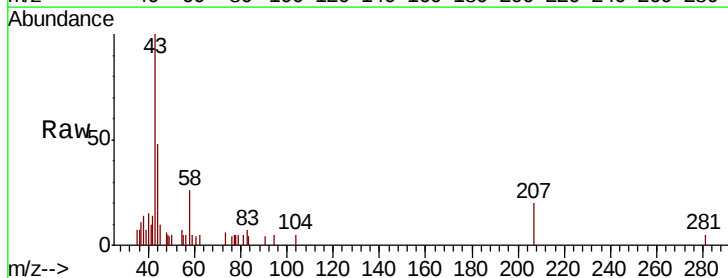
Acq: 26 May 2020 21:51

Tgt Ion: 43 Resp: 1728

Ion Ratio Lower Upper

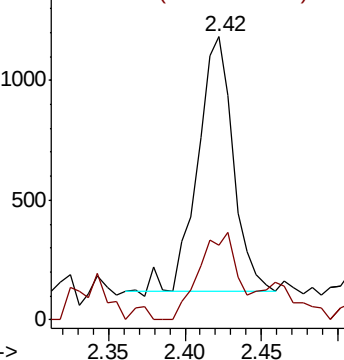
43 100

58 29.4 26.0 39.0

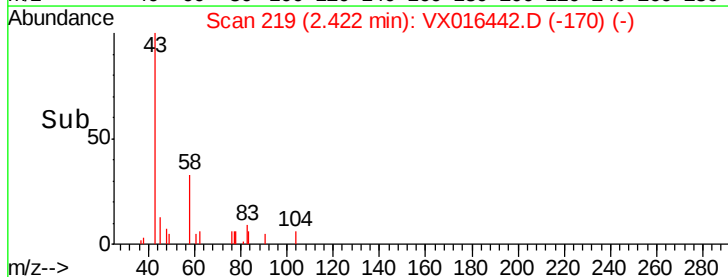


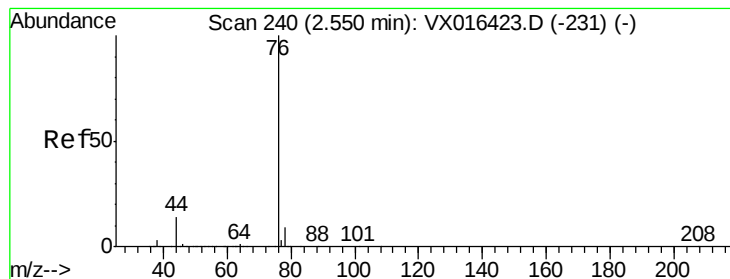
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->





#17

Carbon Disulfide

Concen: 0.212 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

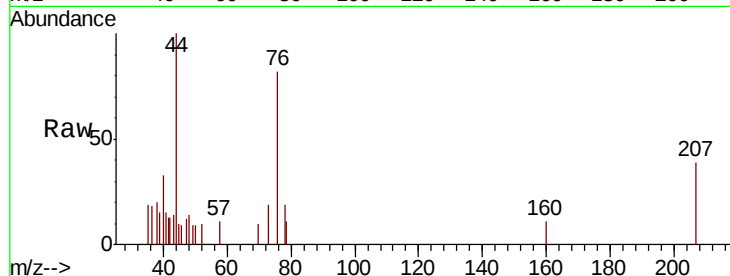
ClientSampleId :

Tot Ion: 76 Resp: 675

Ion Ratio Lower Upper

76 100

78 36.4 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

400

300

200

100

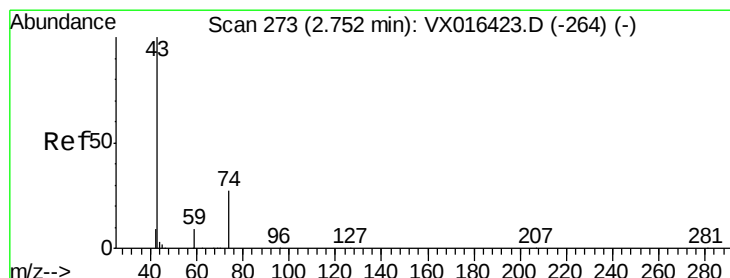
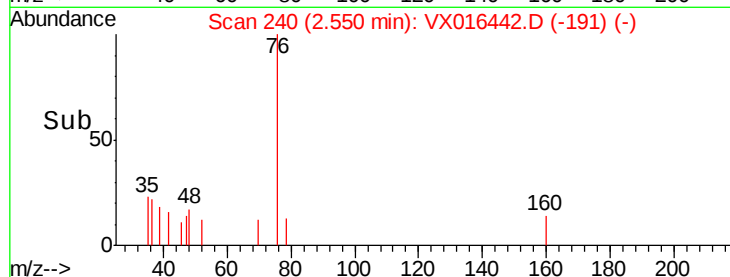
0

2.50

2.55

2.60

Time-->



#18

Methyl Acetate

Concen: 5.434 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016442.D

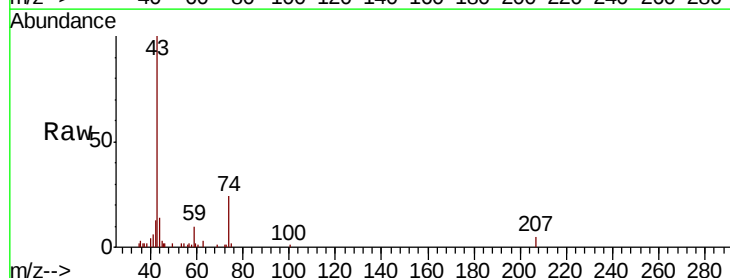
Acq: 26 May 2020 21:51

Tgt Ion: 43 Resp: 7582

Ion Ratio Lower Upper

43 100

74 27.5 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

4000

3000

2000

1000

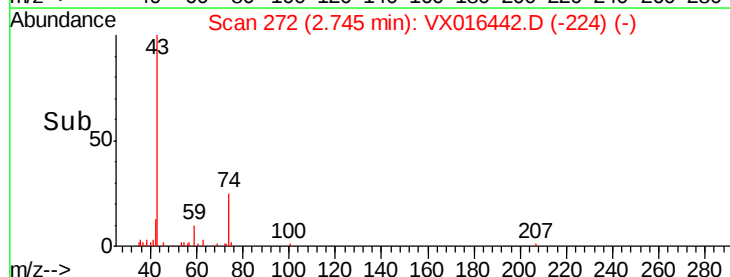
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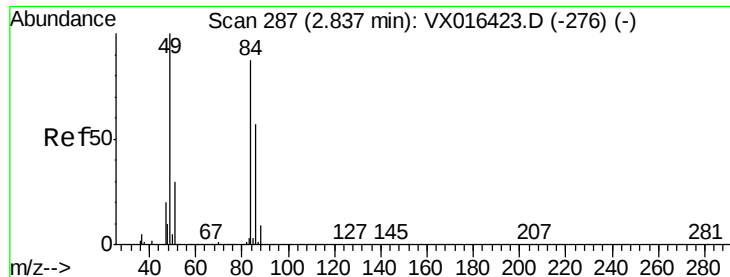
2.70

2.75

2.80

Time-->

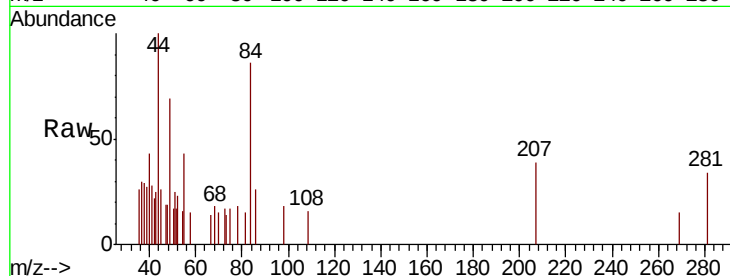




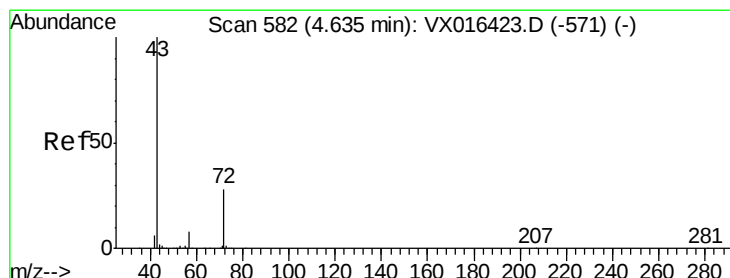
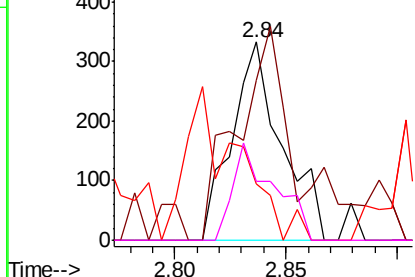
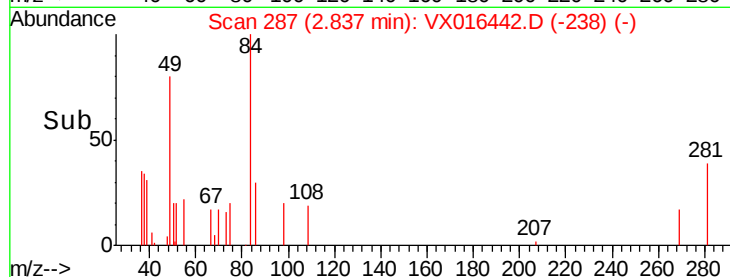
#20
Methvlene Chloride
Concen: 0.422 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 84 Resp: 521
Ion Ratio Lower Upper
84 100
49 80.5 92.2 138.4#
51 28.5 27.8 41.8
86 29.7 52.5 78.7#

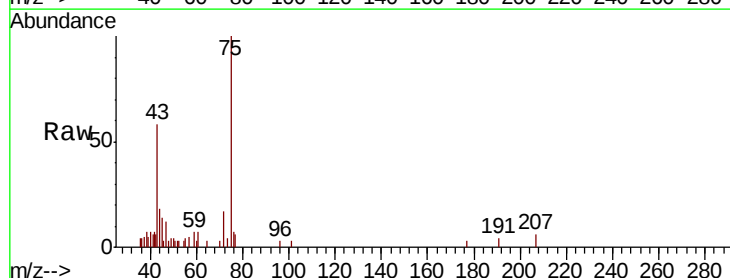


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

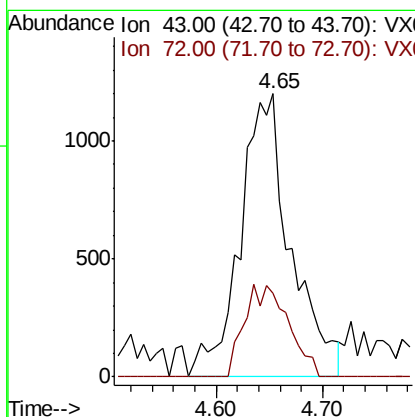
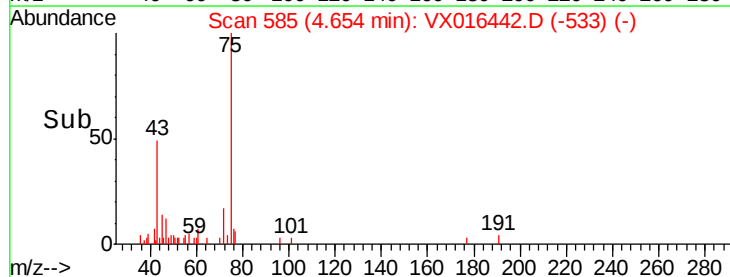


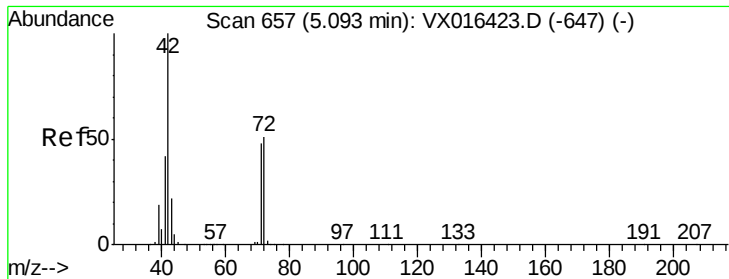
#25
2-Butanone
Concen: 4.277 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

Tgt Ion: 43 Resp: 3976
Ion Ratio Lower Upper
43 100
72 29.6 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0

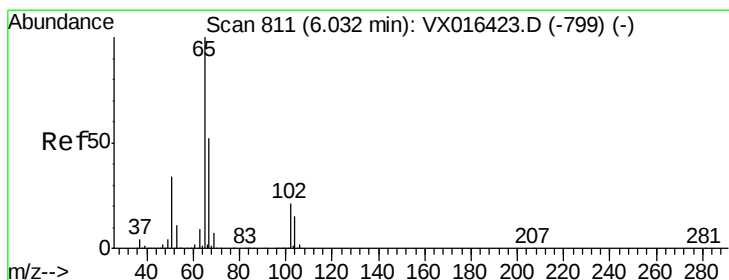
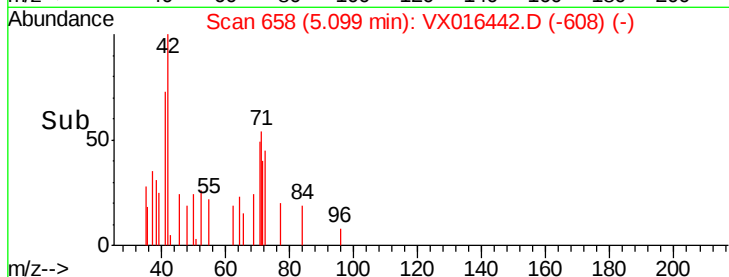
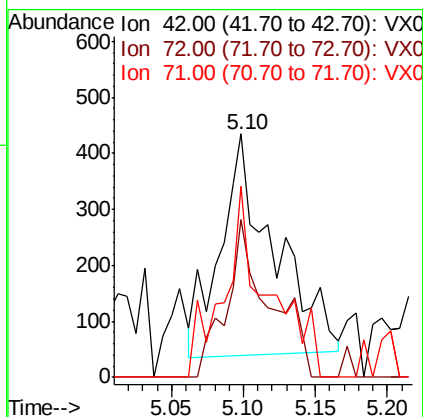
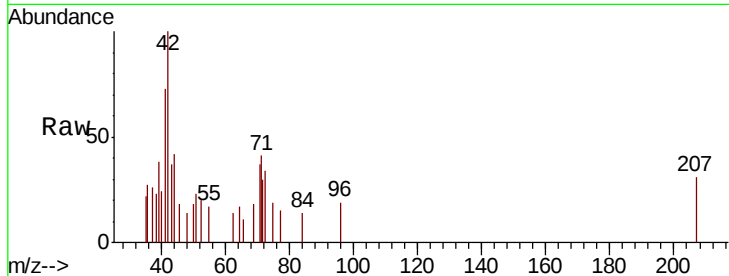




#29
Tetrahydrofuran
Concen: 1.728 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

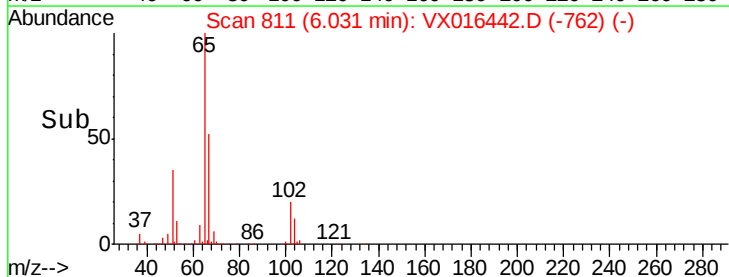
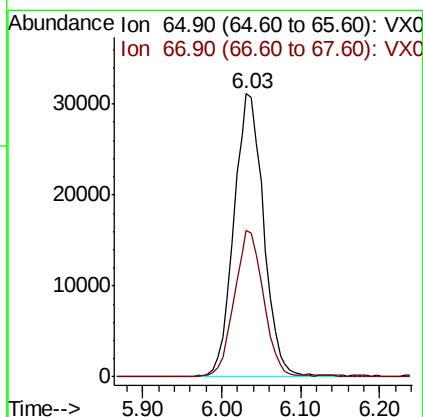
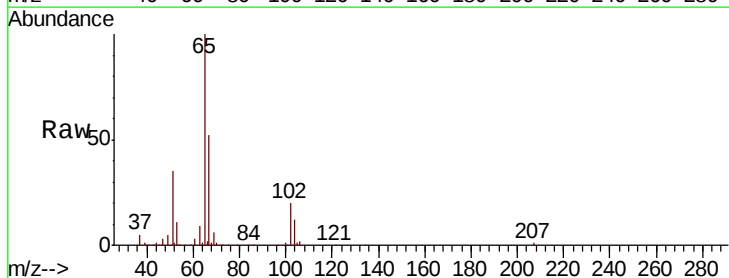
Instrument :
MSVOA_X
ClientSampled :

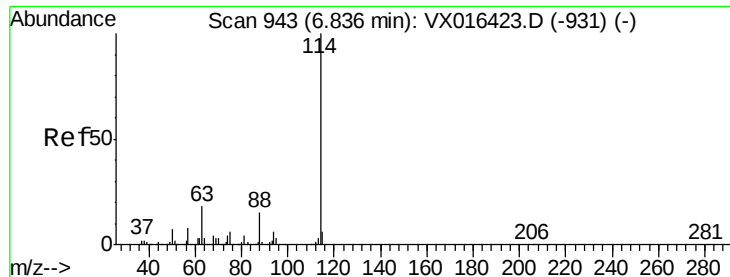
Tot Ion: 42 Resp: 1041
Ion Ratio Lower Upper
42 100
72 57.0 40.2 60.4
71 70.8 37.7 56.5#



#33
1,2-Dichloroethane-d4
Concen: 56.955 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

Tgt Ion: 65 Resp: 81802
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.2

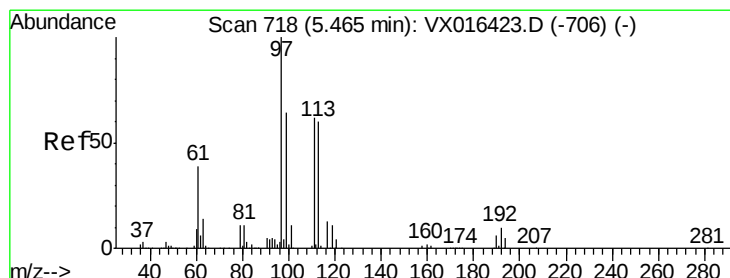
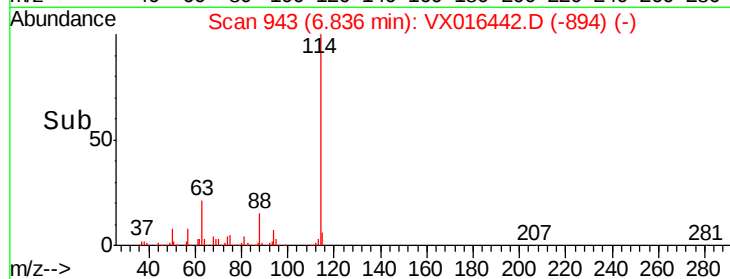
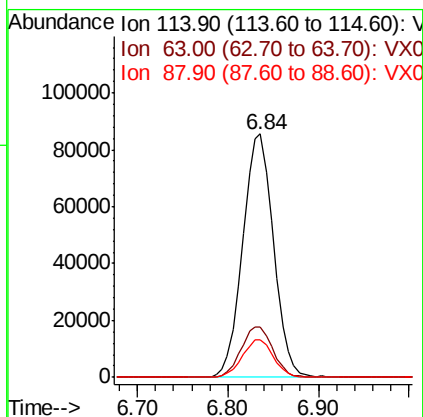
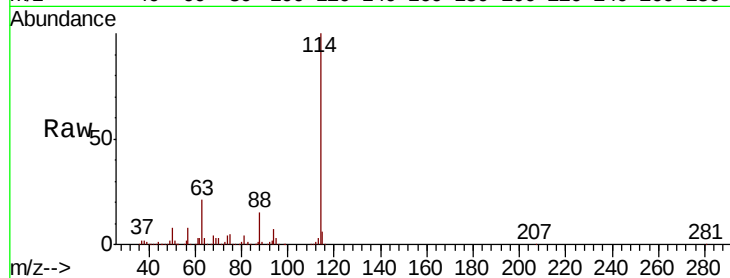




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX016442.D
 Acq: 26 May 2020 21:51

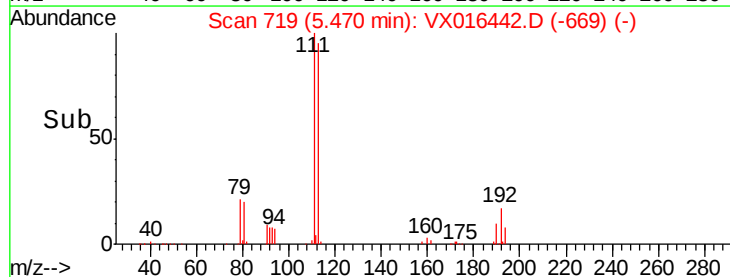
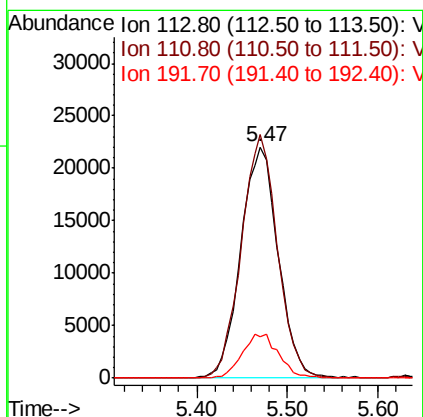
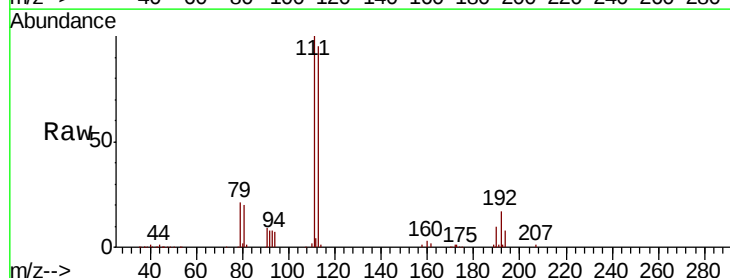
Instrument :
 MSVOA_X
 ClientSampled :

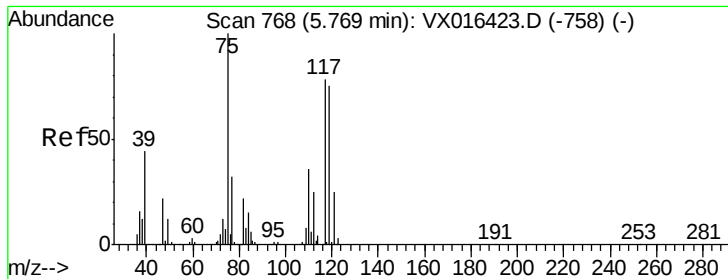
Tot Ion:114 Resp: 201350
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 36.4
 88 15.2 0.0 29.2



#35
 Dibromofluoromethane
 Concen: 48.920 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016442.D
 Acq: 26 May 2020 21:51

Tgt Ion:113 Resp: 63002
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.5 123.7
 192 18.5 16.5 24.7





#36

1,1-Dichloropropene

Concen: 5.410 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.14 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

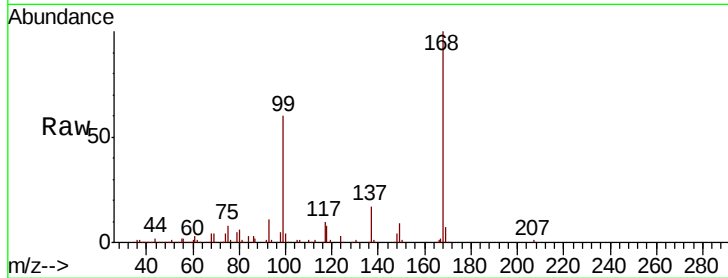
Tot Ion: 75 Resp: 9657

Ion Ratio Lower Upper

75 100

110 10.1 18.7 56.1#

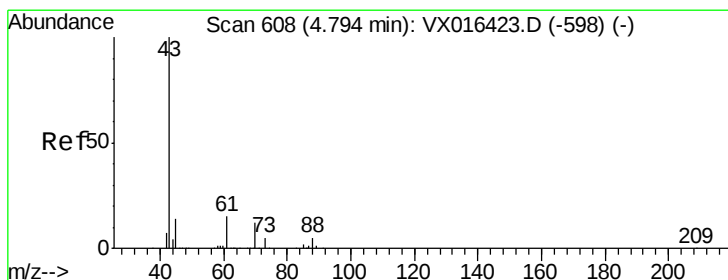
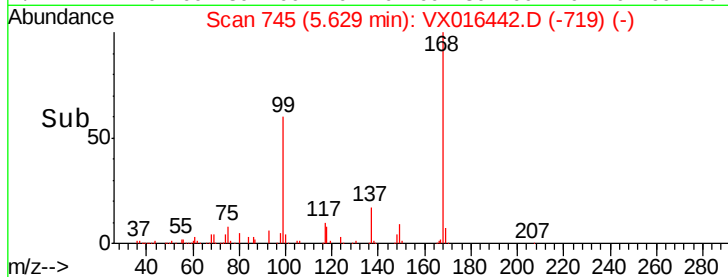
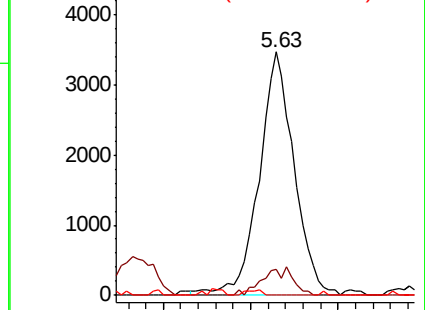
77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#37

Ethyl Acetate

Concen: 0.234 ug/l

RT: 4.78 min Scan# 605

Delta R.T. -0.02 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

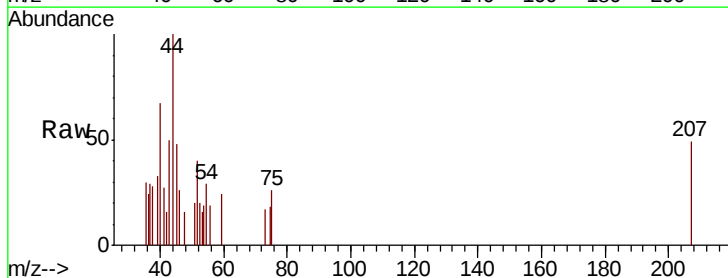
Tgt Ion: 43 Resp: 462

Ion Ratio Lower Upper

43 100

61 9.5 11.8 17.8#

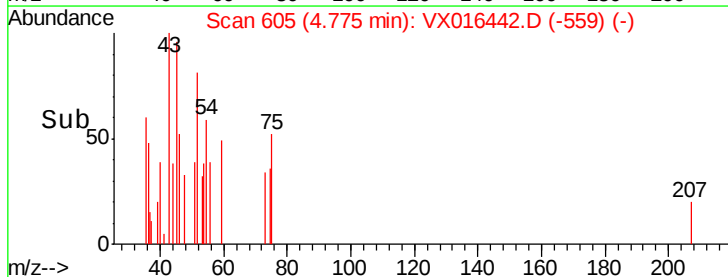
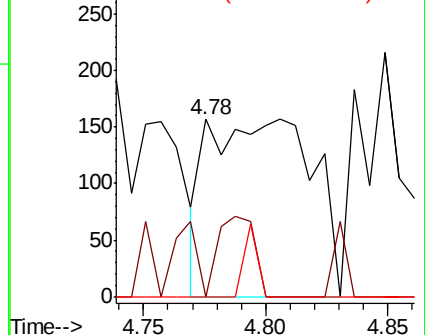
70 0.0 9.6 14.4#

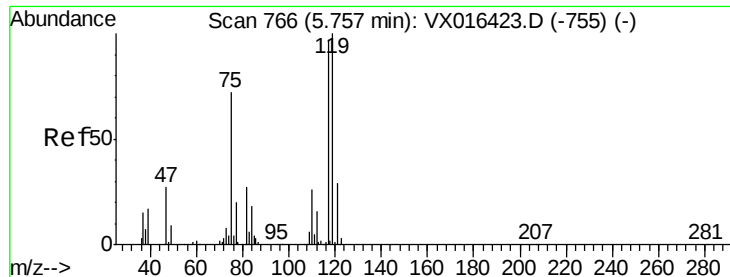


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 6.154 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampled :

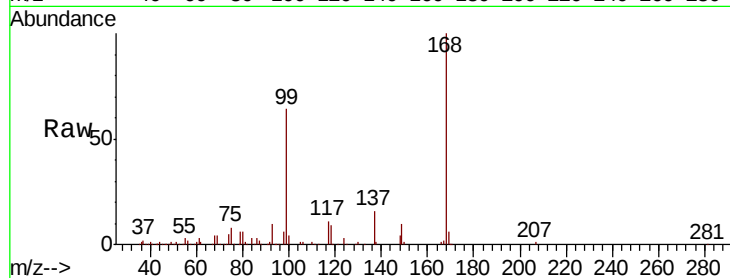
Tot Ion:117 Resp: 11905

Ion Ratio Lower Upper

117 100

119 4.6 82.2 123.4#

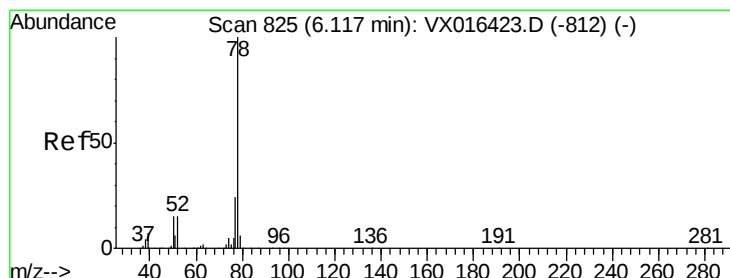
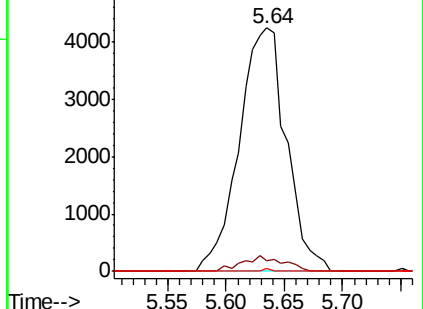
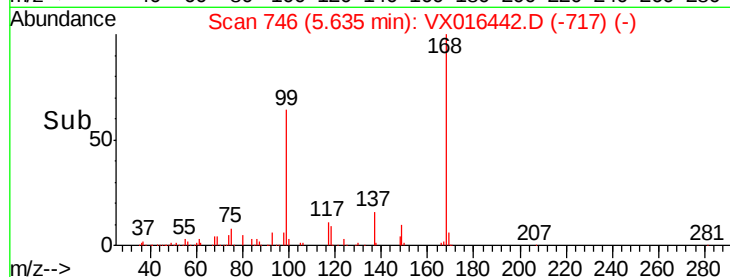
121 1.3 24.1 36.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#40

Benzene

Concen: 0.679 ug/l

RT: 6.12 min Scan# 826

Delta R.T. 0.01 min

Lab File: VX016442.D

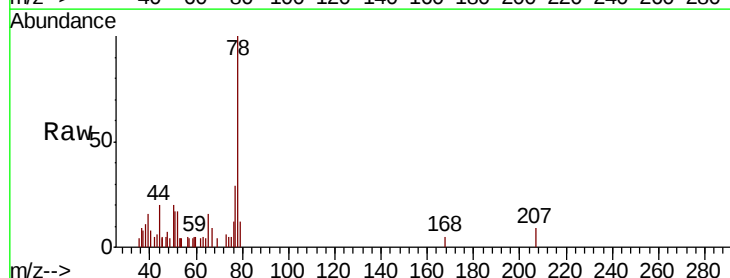
Acq: 26 May 2020 21:51

Tgt Ion: 78 Resp: 3616

Ion Ratio Lower Upper

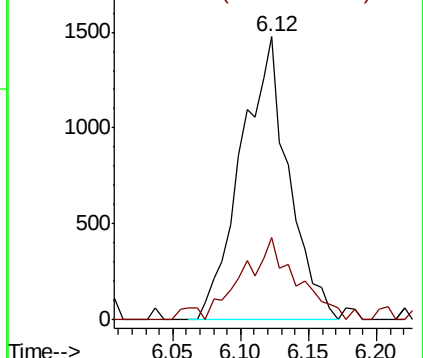
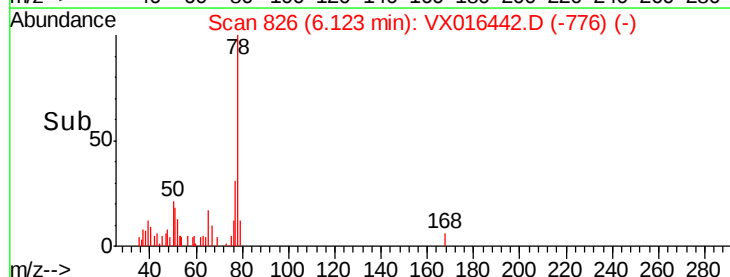
78 100

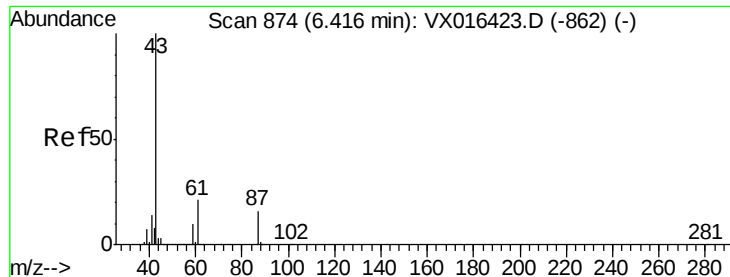
77 25.1 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#43

Isopropyl Acetate

Concen: 0.304 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

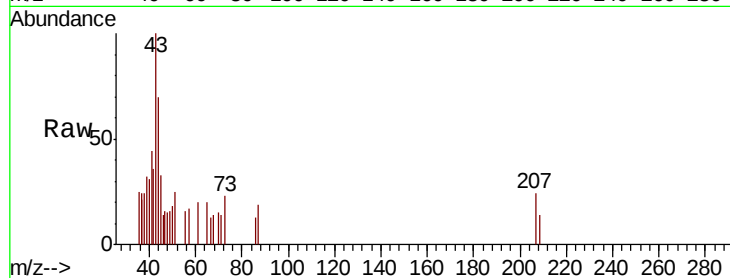
Tot Ion: 43 Resp: 962

Ion Ratio Lower Upper

43 100

61 25.8 17.2 25.8

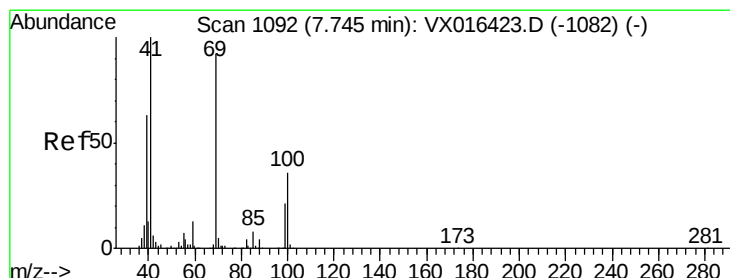
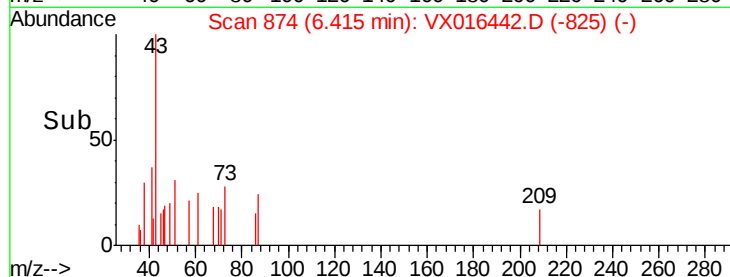
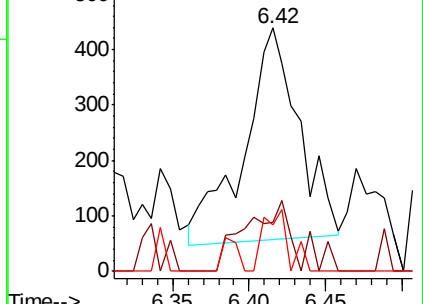
87 13.2 12.3 18.5



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: 0.201 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. -0.01 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

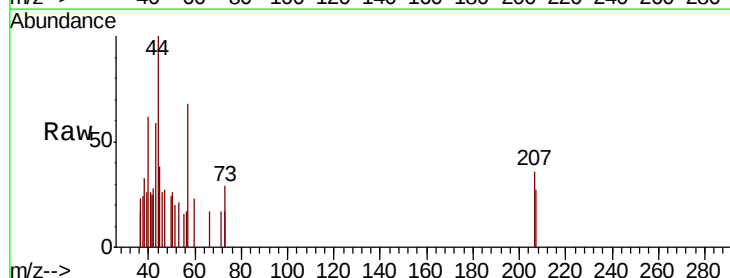
Tgt Ion: 41 Resp: 290

Ion Ratio Lower Upper

41 100

69 6.6 71.8 107.8#

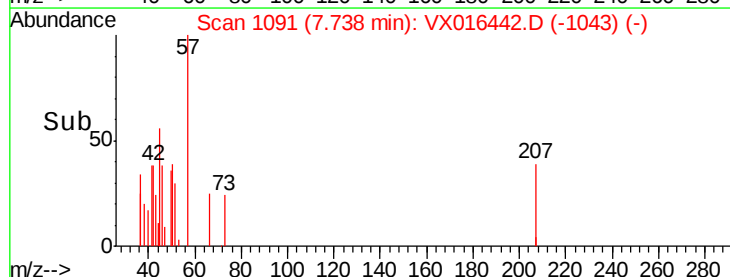
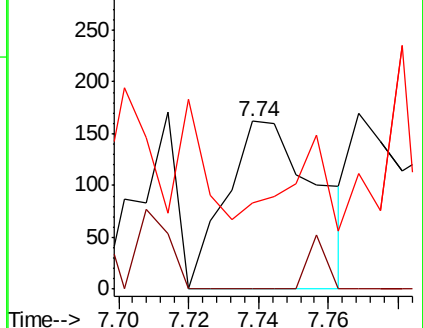
39 21.7 48.6 73.0#

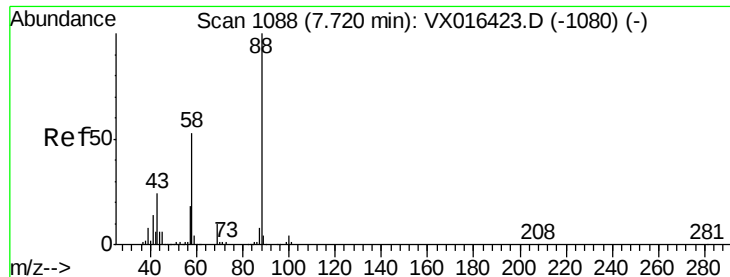


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 0.620 ug/l

RT: 7.67 min Scan# 1080

Delta R.T. -0.05 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

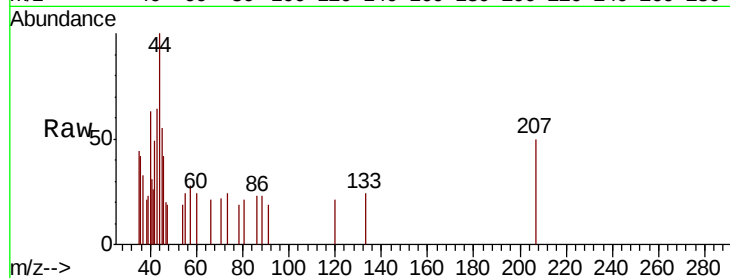
Tot Ion: 88 Resp: 23

Ion Ratio Lower Upper

88 100

43 0.0 23.0 34.6#

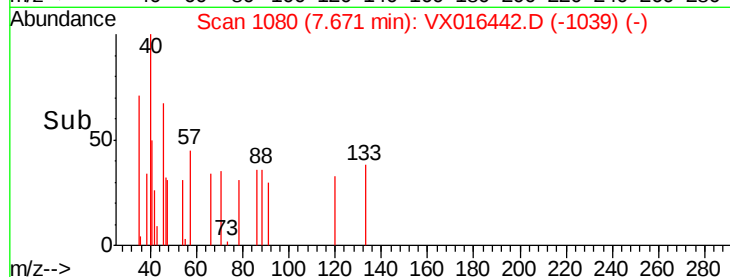
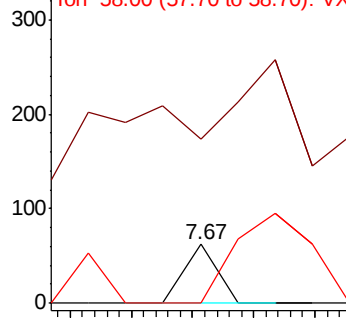
58 360.9 51.7 77.5#



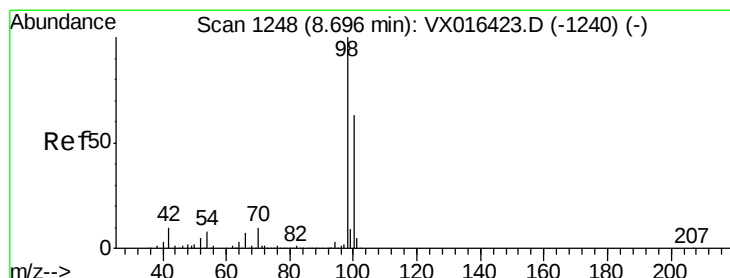
Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#50

Toluene-d8

Concen: 55.636 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016442.D

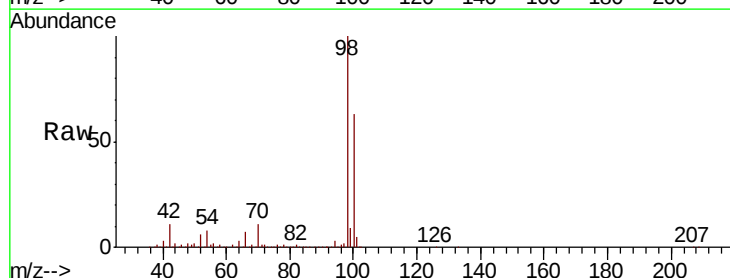
Acq: 26 May 2020 21:51

Tgt Ion: 98 Resp: 263929

Ion Ratio Lower Upper

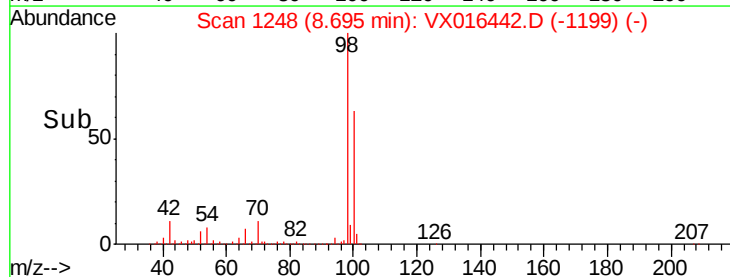
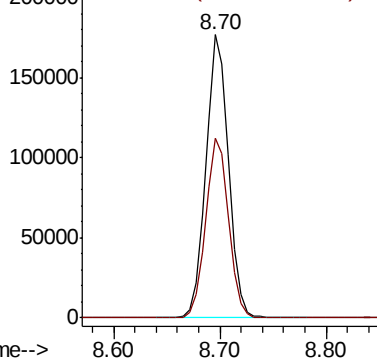
98 100

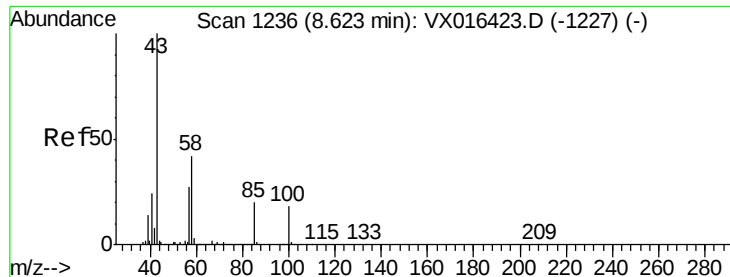
100 64.4 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.424 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. -0.03 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

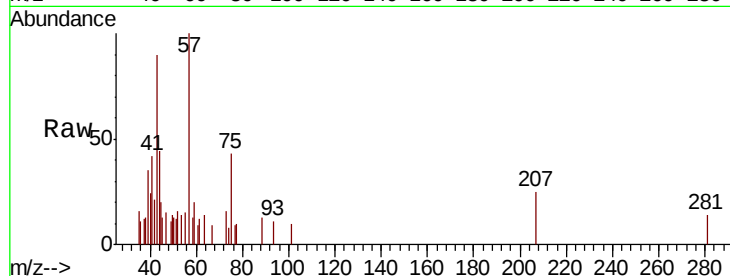
ClientSampleId :

Tot Ion: 43 Resp: 848

Ion Ratio Lower Upper

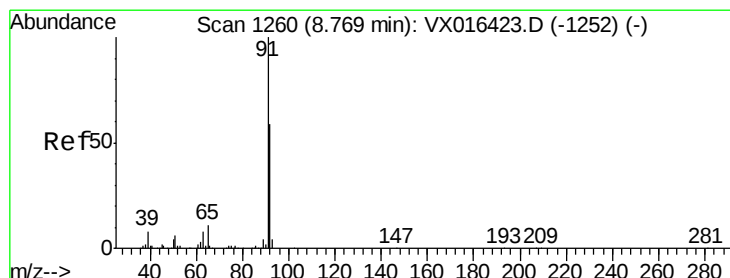
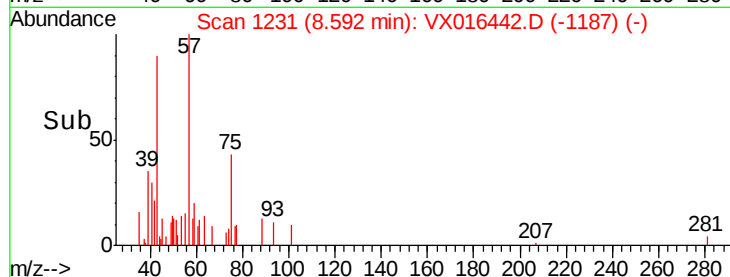
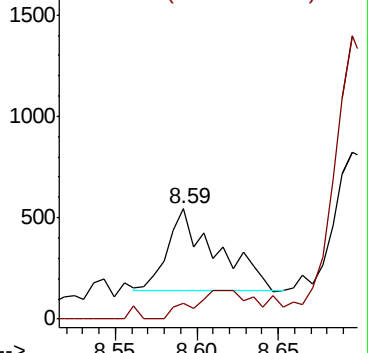
43 100

58 0.0 33.8 50.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 5.627 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016442.D

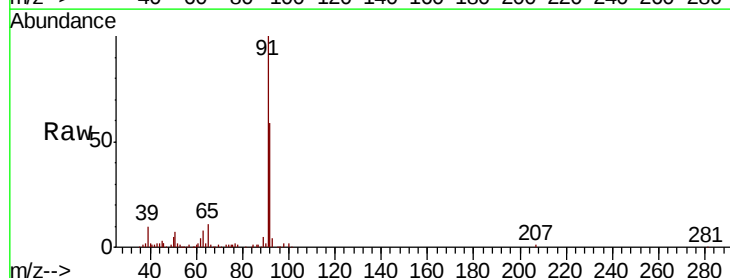
Acq: 26 May 2020 21:51

Tgt Ion: 92 Resp: 19236

Ion Ratio Lower Upper

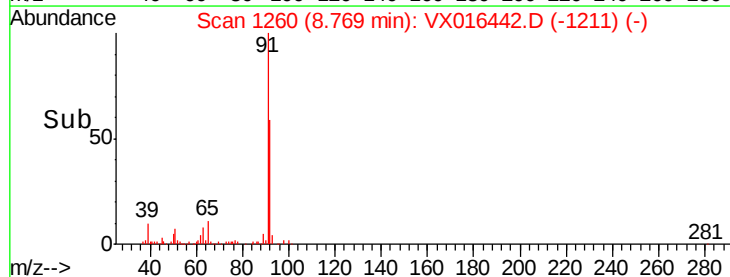
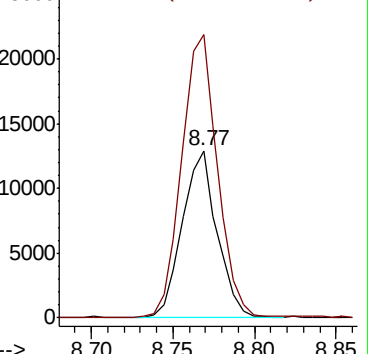
92 100

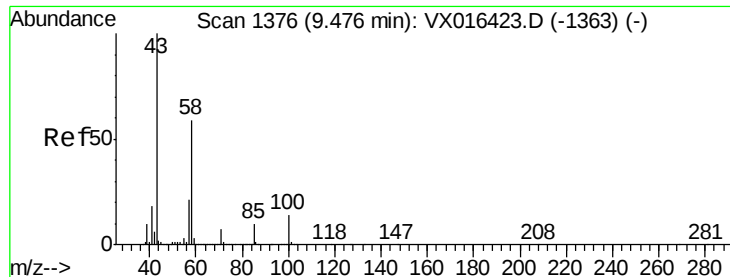
91 174.7 135.7 203.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

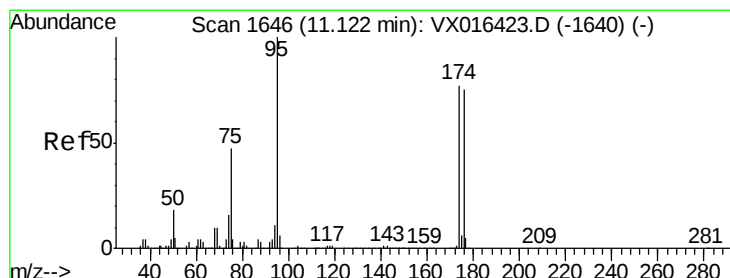
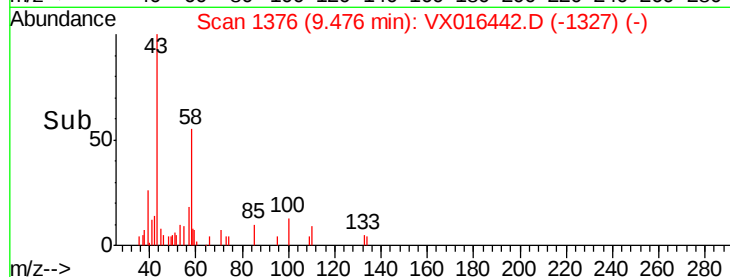
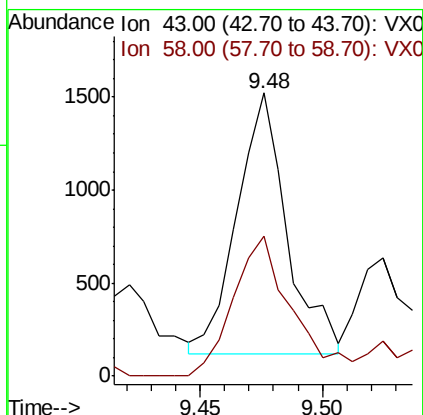
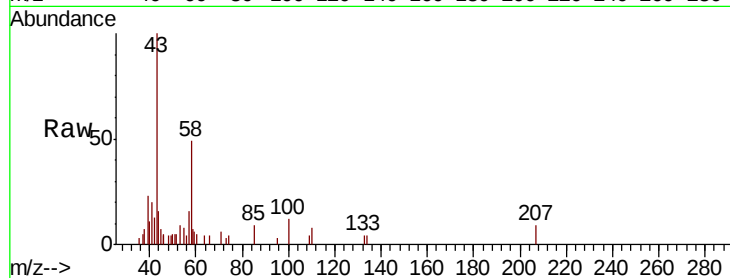




#59
2-Hexanone
Concen: 1.288 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

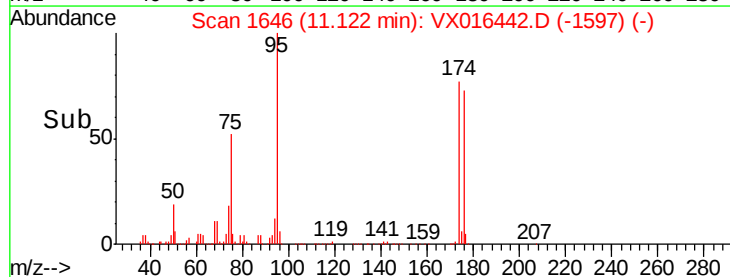
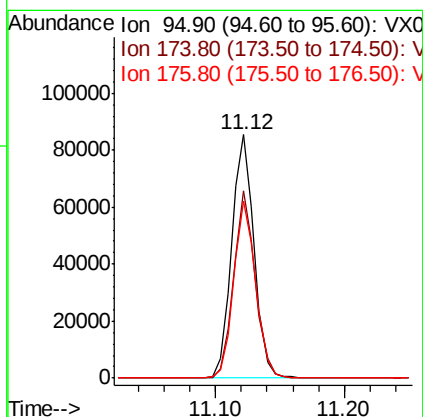
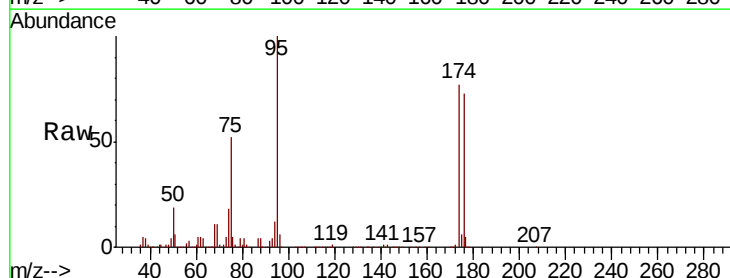
Instrument :
MSVOA_X
ClientSampleId :

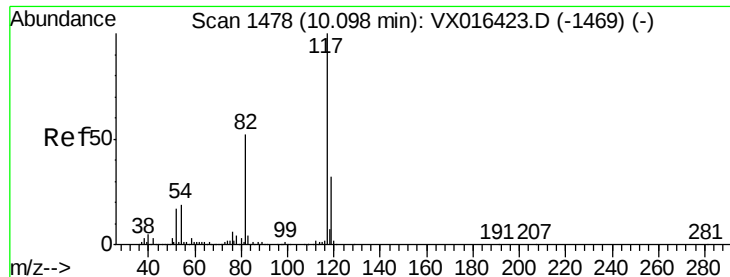
Tot Ion: 43 Resp: 1984
Ion Ratio Lower Upper
43 100
58 63.0 29.1 87.3



#62
4-Bromofluorobenzene
Concen: 58.930 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

Tgt Ion: 95 Resp: 103747
Ion Ratio Lower Upper
95 100
174 74.1 0.0 162.6
176 71.5 0.0 158.2

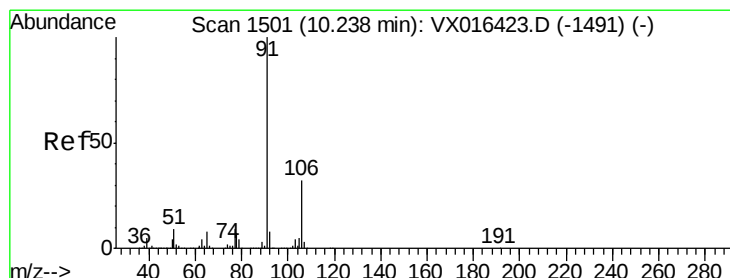
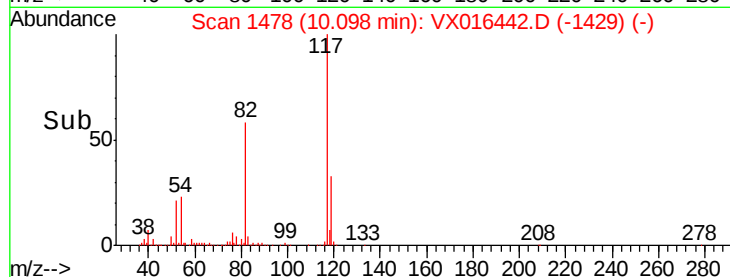
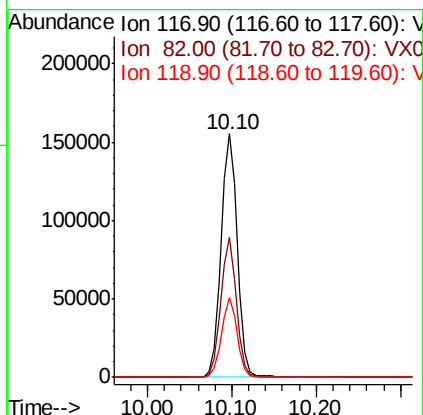
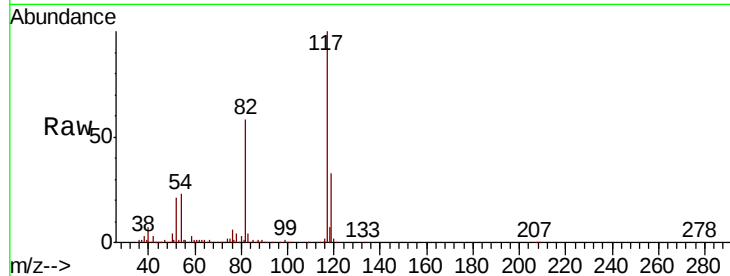




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

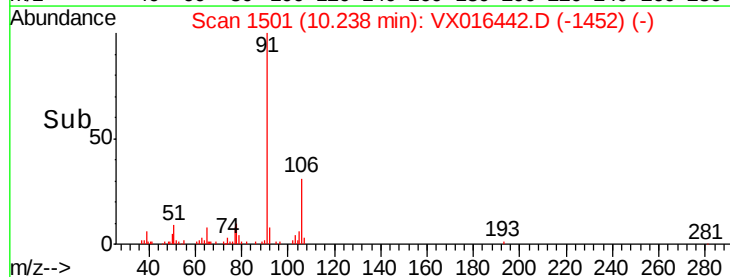
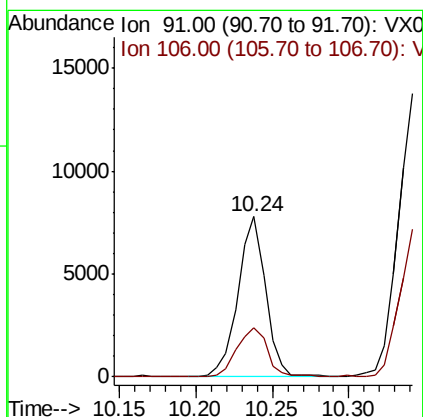
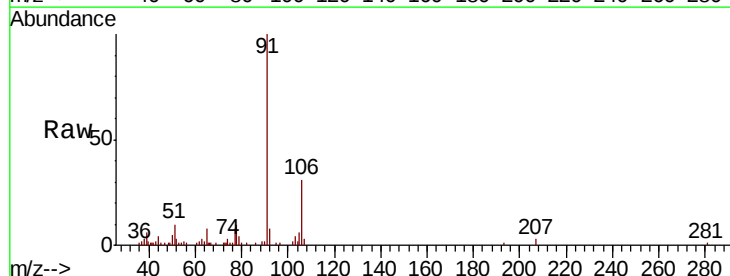
Instrument :
MSVOA_X
ClientSampleId :

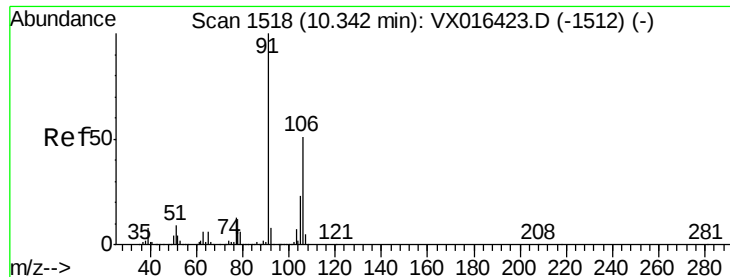
Tot Ion:117 Resp: 207997
Ion Ratio Lower Upper
117 100
82 57.6 41.8 62.6
119 33.0 25.7 38.5



#67
Ethyl Benzene
Concen: 1.367 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

Tgt Ion: 91 Resp: 9769
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.8





#68

m/p-Xylenes

Concen: 3.169 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

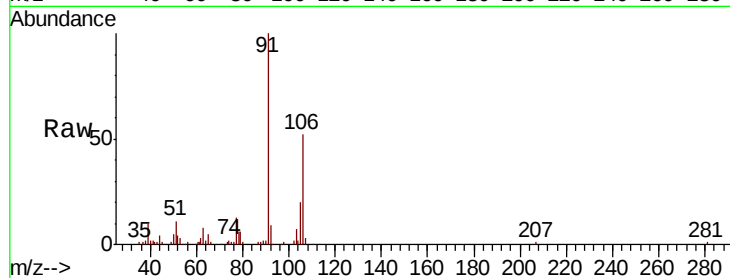
ClientSampleId :

Tot Ion:106 Resp: 8854

Ion Ratio Lower Upper

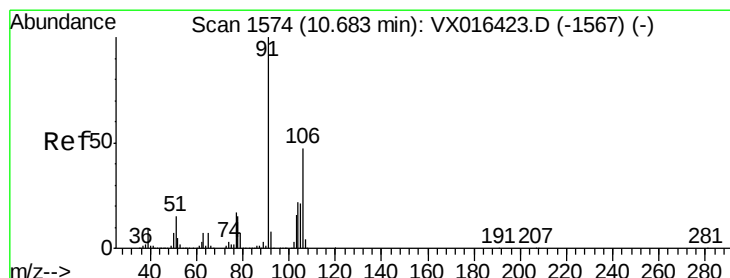
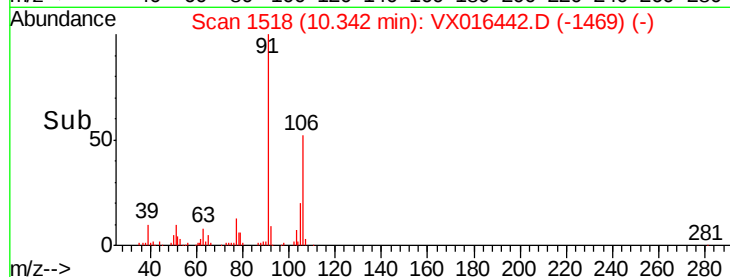
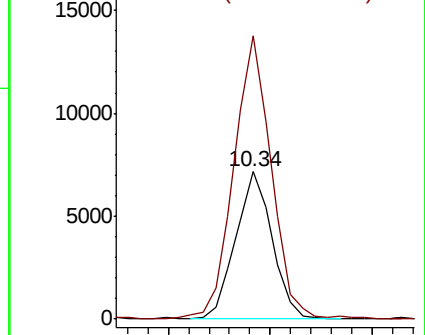
106 100

91 198.2 158.2 237.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 1.992 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX016442.D

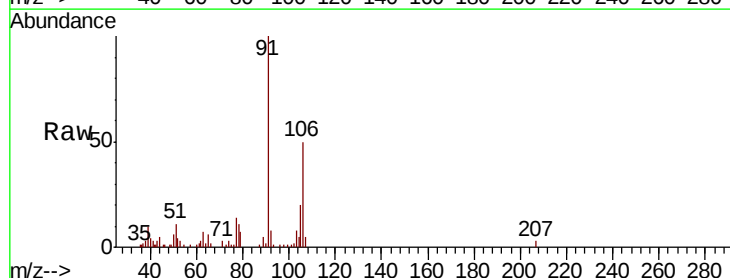
Acq: 26 May 2020 21:51

Tgt Ion:106 Resp: 5289

Ion Ratio Lower Upper

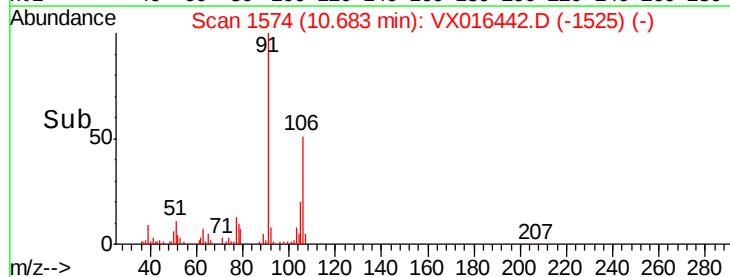
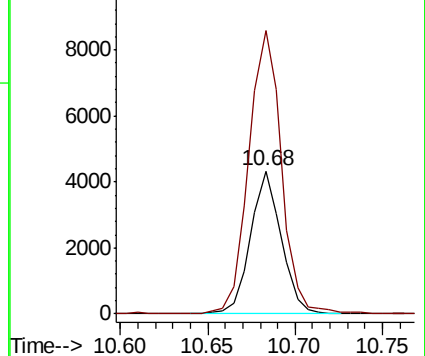
106 100

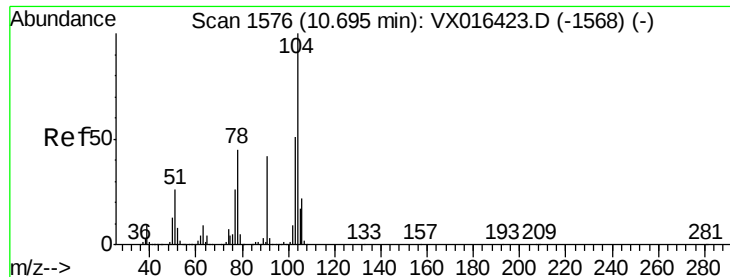
91 210.8 104.0 312.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#70

Stvrene

Concen: 0.307 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

ClientSampleId :

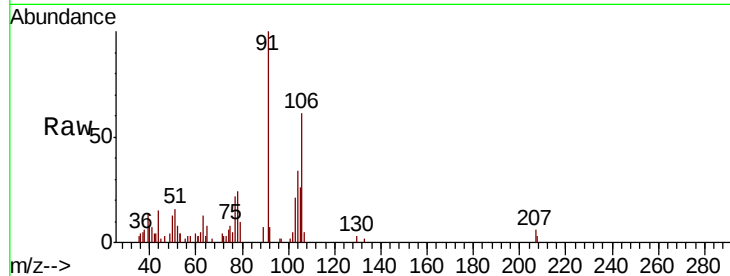
Tot Ion:104 Resp: 1376

Ion Ratio Lower Upper

104 100

78 106.8 39.2 58.8#

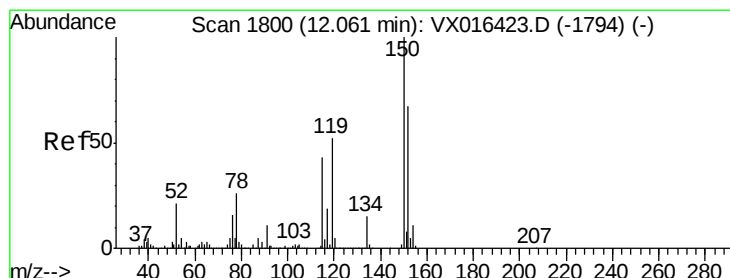
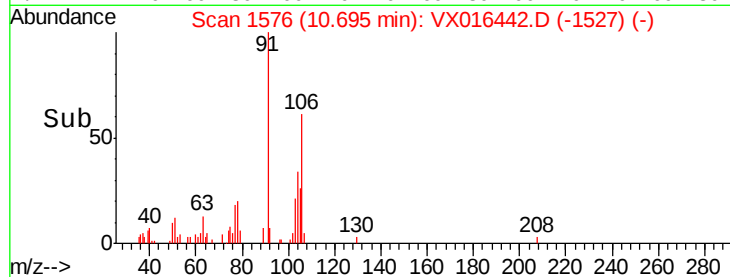
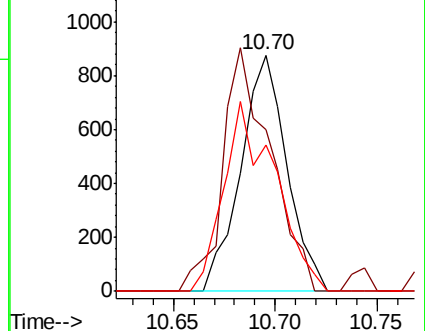
103 89.1 43.8 65.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

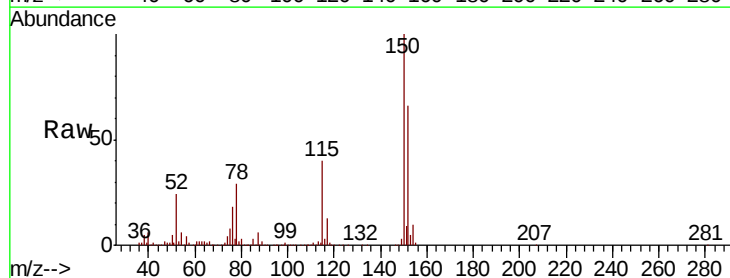
Tgt Ion:152 Resp: 104172

Ion Ratio Lower Upper

152 100

115 59.0 40.4 121.2

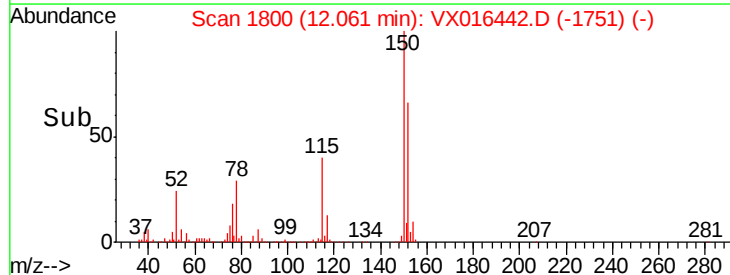
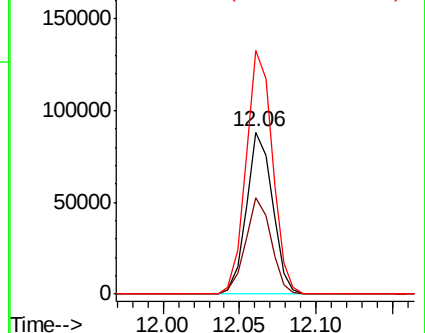
150 153.0 0.0 345.8

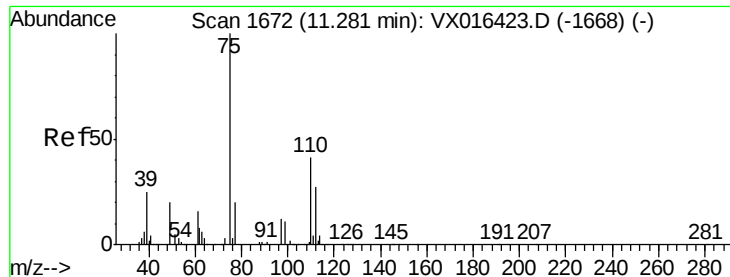


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 24.812 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

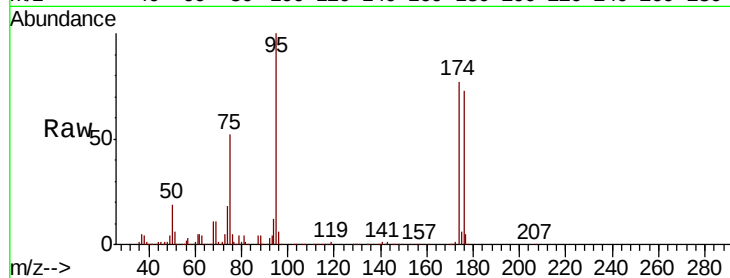
ClientSampled :

Tot Ion: 75 Resp: 53647

Ion Ratio Lower Upper

75 100

77 1.4 21.4 64.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.12

50000

40000

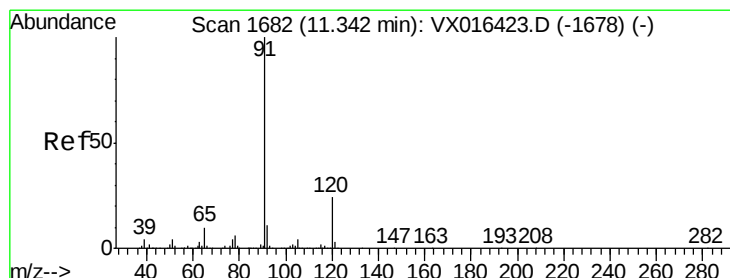
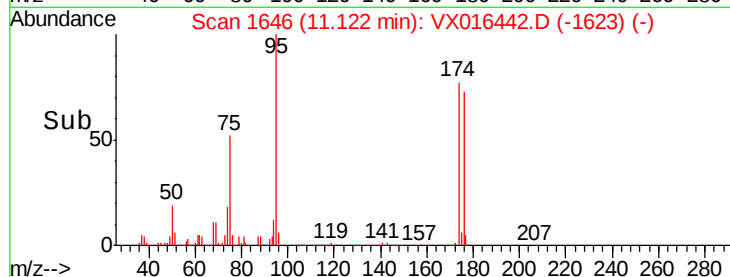
30000

20000

10000

0

Time-->



#78

n-propylbenzene

Concen: 0.234 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX016442.D

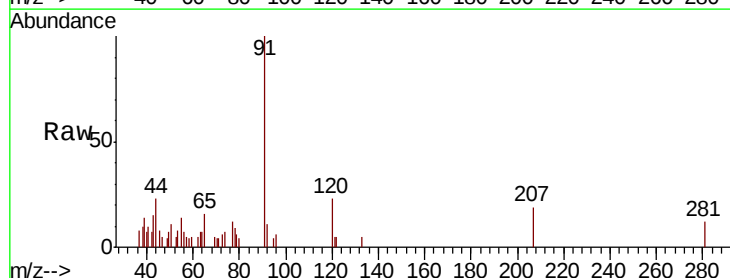
Acq: 26 May 2020 21:51

Tgt Ion: 91 Resp: 1858

Ion Ratio Lower Upper

91 100

120 17.5 12.1 36.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

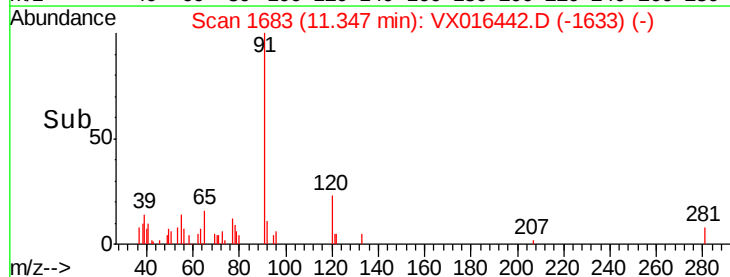
1500

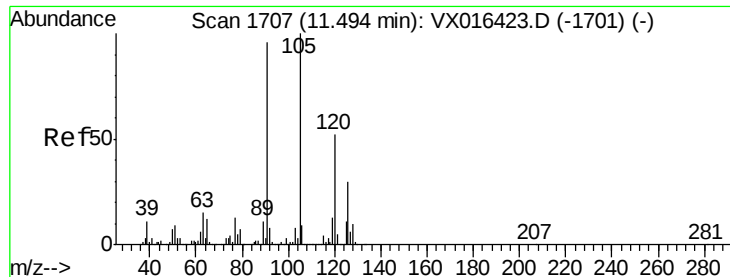
1000

500

0

Time-->





#80

1,3,5-Trimethylbenzene

Concen: 0.218 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

Instrument :

MSVOA_X

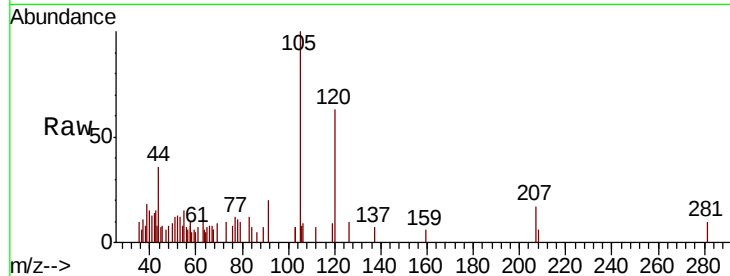
ClientSampleId :

Tot Ion:105 Resp: 1280

Ion Ratio Lower Upper

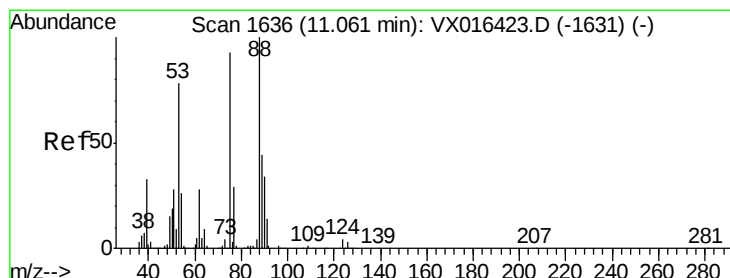
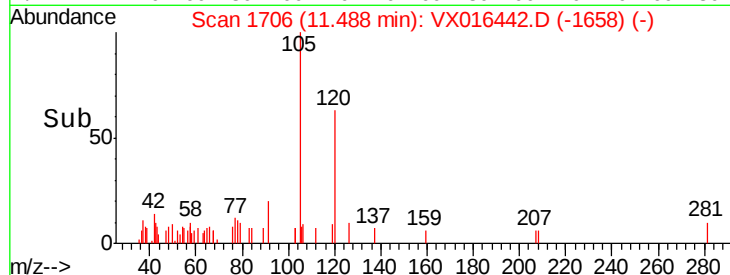
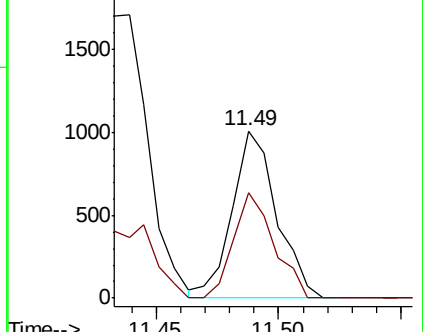
105 100

120 57.0 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 59.668 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016442.D

Acq: 26 May 2020 21:51

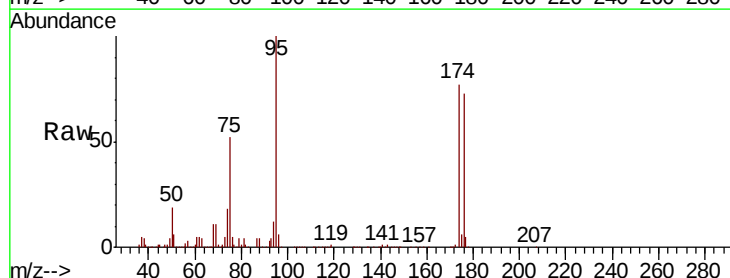
Tgt Ion: 75 Resp: 53647

Ion Ratio Lower Upper

75 100

53 0.4 69.4 104.2#

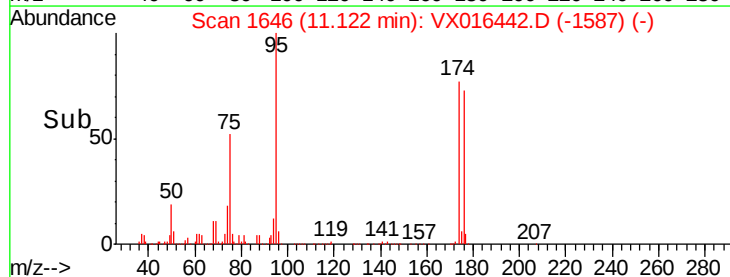
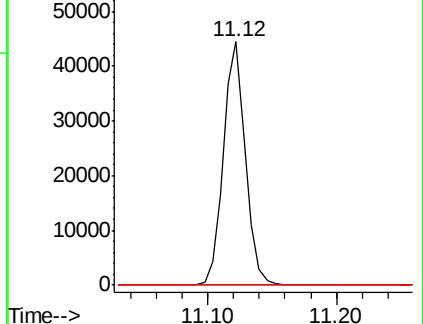
89 0.2 37.0 55.6#

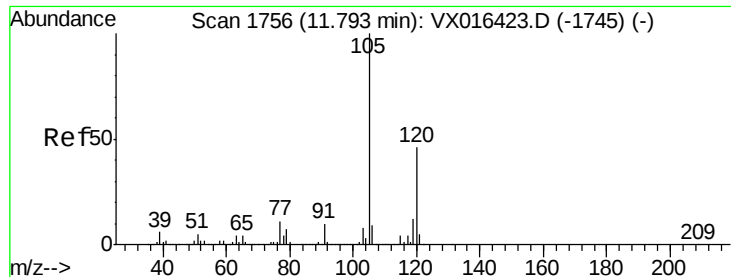


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

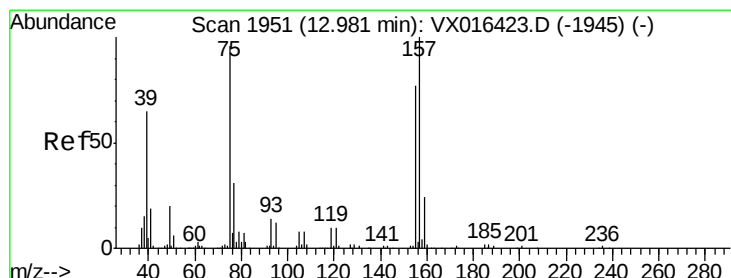
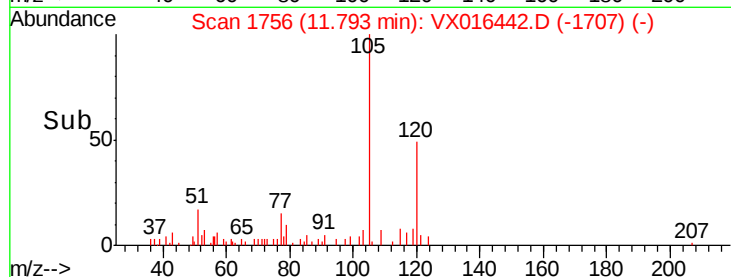
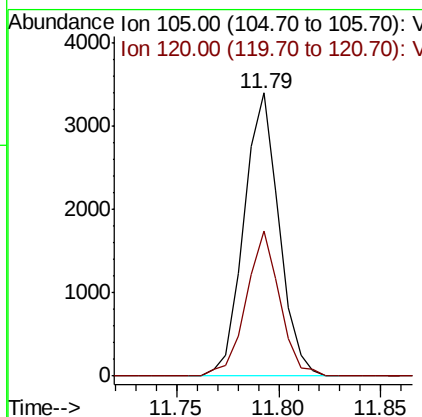
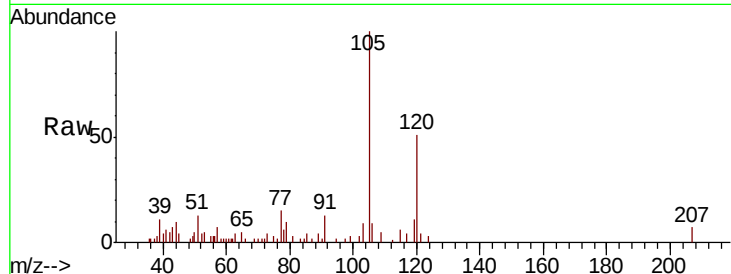




#84
 1,2,4-Trimethylbenzene
 Concen: 0.682 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016442.D
 Acq: 26 May 2020 21:51

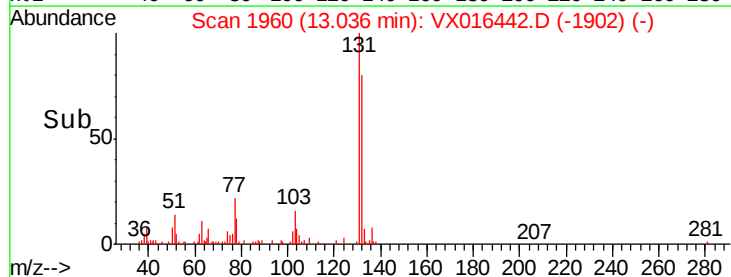
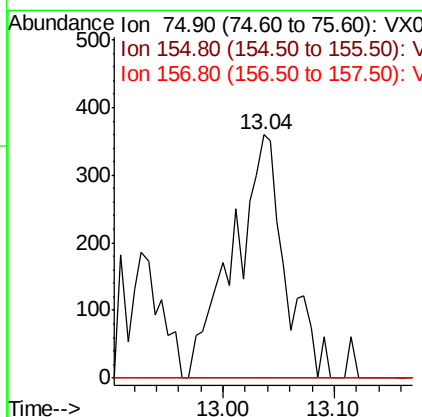
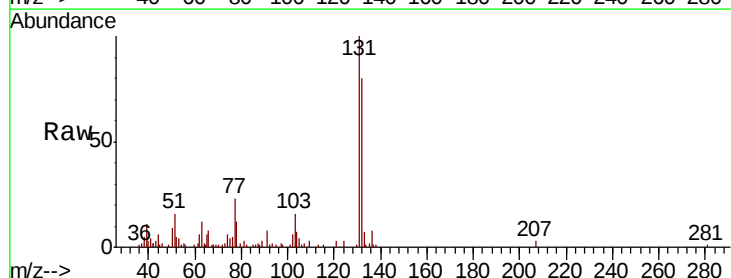
Instrument :
 MSVOA_X
 ClientSampleId :

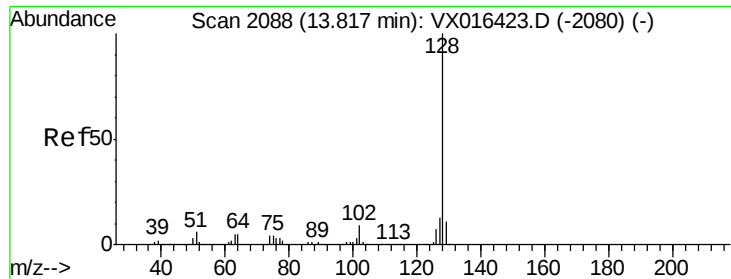
Tot Ion:105 Resp: 4044
 Ion Ratio Lower Upper
 105 100
 120 49.3 23.2 69.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.121 ug/l
 RT: 13.04 min Scan# 1960
 Delta R.T. 0.05 min
 Lab File: VX016442.D
 Acq: 26 May 2020 21:51

Tgt Ion: 75 Resp: 1166
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.8 134.4#
 157 0.0 57.8 173.4#

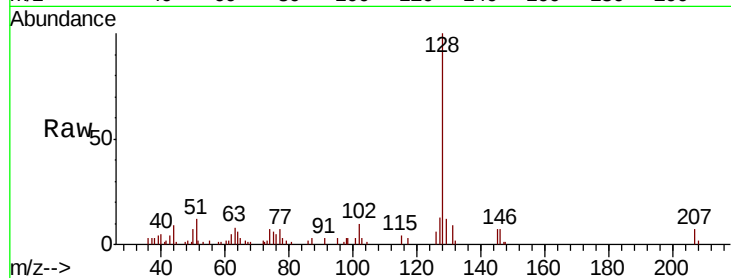




#95
Naphthalene
Concen: 0.823 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016442.D
Acq: 26 May 2020 21:51

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 5847
Ion Ratio Lower Upper
128 100
127 14.7 10.5 15.7
129 14.9 8.9 13.3#



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

