

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052020\
 Data File : VX016366.D
 Acq On : 20 May 2020 17:30
 Operator : JC/SP
 Sample : L2644-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-COMP

Quant Time: May 21 03:54:15 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	242807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	409786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	398943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198359	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	145737	45.61	ug/l	0.00
Spiked Amount			Recovery	=	91.22%	
35) Dibromofluoromethane	5.47	113	123046	47.40	ug/l	0.00
Spiked Amount			Recovery	=	94.80%	
50) Toluene-d8	8.70	98	498234	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.12	95	187555	49.29	ug/l	0.00
Spiked Amount			Recovery	=	98.58%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	19788	24.491	ug/l	95
13) Acrolein	2.27	56	1455	2.878	ug/l #	1
16) Acetone	2.42	43	270884	190.011	ug/l	93
18) Methyl Acetate	2.75	43	1294	0.369	ug/l #	63
20) Methylene Chloride	2.84	84	724	0.246	ug/l #	71
21) trans-1,2-Dichloroethene	3.15	96	601	0.214	ug/l	82
25) 2-Butanone	4.64	43	130316	56.727	ug/l	98
26) 2,2-Dichloropropane	4.65	77	7825	1.754	ug/l #	53
27) cis-1,2-Dichloroethene	4.57	96	1801	0.586	ug/l	74
28) Bromochloromethane	5.18	49	603	0.271	ug/l #	12
29) Tetrahydrofuran	5.10	42	717	0.471	ug/l #	38
30) Chloroform	5.18	83	7727	1.589	ug/l	92
36) 1,1-Dichloropropene	5.63	75	17447	4.325	ug/l #	49
37) Ethyl Acetate	4.64	43	130316	27.874	ug/l #	72
38) Carbon Tetrachloride	5.63	117	23559	5.746	ug/l #	14
43) Isopropyl Acetate	6.44	43	2505	0.336	ug/l #	59
49) 1,4-Dioxane	7.73	88	101	1.191	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	57262	12.544	ug/l	96
52) Toluene	8.76	92	5005	0.680	ug/l	95
59) 2-Hexanone	9.48	43	24423	6.813	ug/l	93
68) m/p-Xylenes	10.34	106	2982	0.534	ug/l	94
69) o-Xylene	10.68	106	1468	0.273	ug/l	96
74) N-amyl acetate	11.06	43	1471095	218.600	ug/l #	24
75) 1,1,2,2-Tetrachloroethane	11.24	83	527	2.245	ug/l #	26
76) 1,2,3-Trichloropropane	11.12	75	103465	22.986	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.06	75	2139830	1132.887	ug/l #	23
84) 1,2,4-Trimethylbenzene	11.79	105	26959	2.189	ug/l #	44
85) sec-Butylbenzene	12.01	105	15284	1.078	ug/l #	56
86) p-Isopropyltoluene	12.05	119	204386	15.531	ug/l	99
90) Hexachloroethane	12.57	117	865	0.383	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.63	180	1862	0.391	ug/l	92
94) Hexachlorobutadiene	13.76	225	59	0.552	ug/l #	56
95) Naphthalene	13.82	128	5737	0.372	ug/l	95

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QLast Update : Wed May 06 06:43:32 2020
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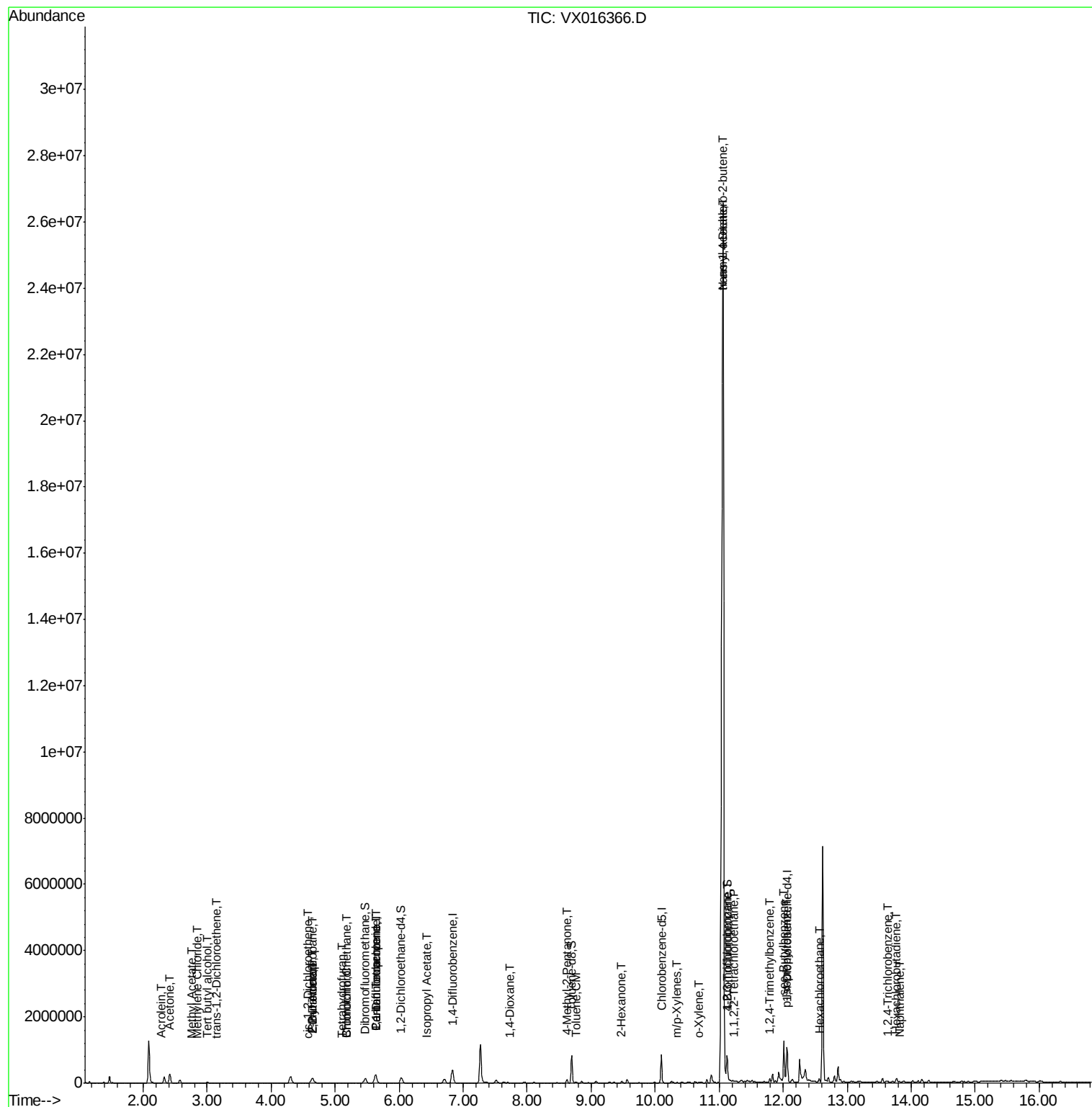
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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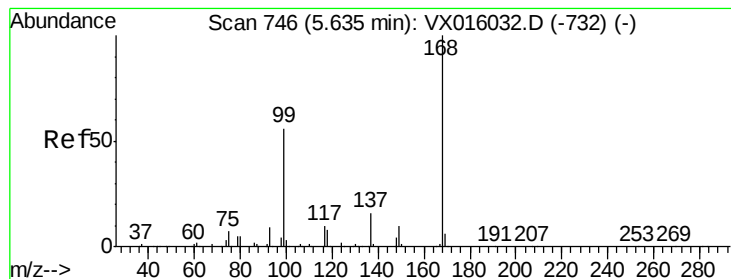
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

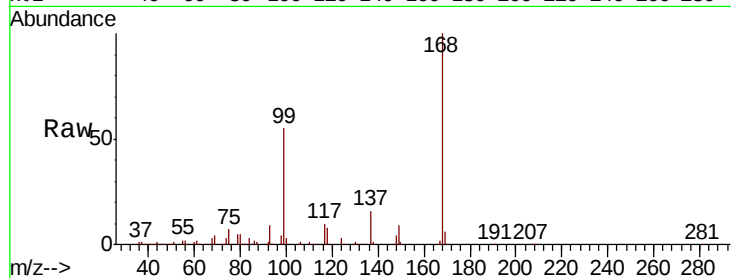
DRUM-COMP

Tot Ion:168 Resp: 242807

Ion Ratio Lower Upper

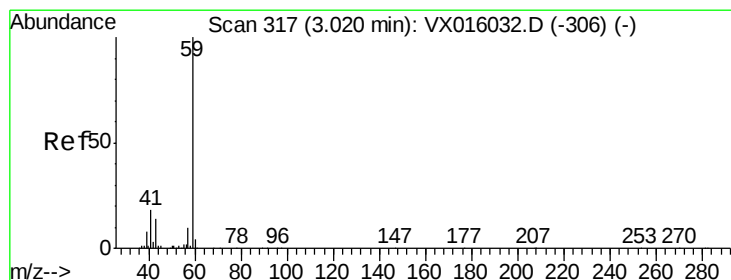
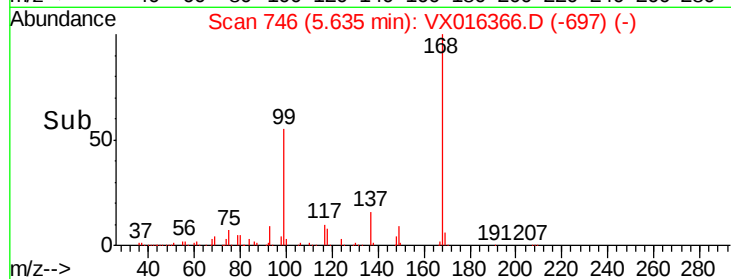
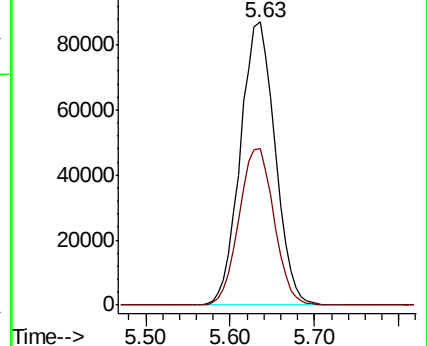
168 100

99 55.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 24.491 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016366.D

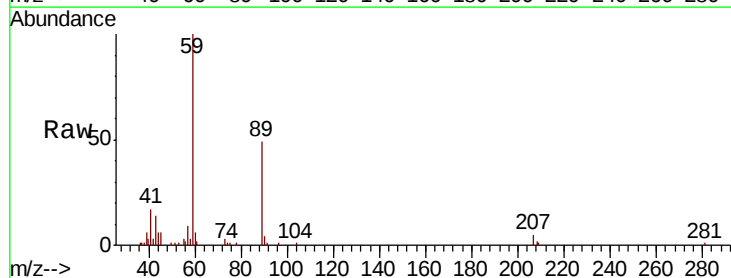
Acq: 20 May 2020 17:30

Tgt Ion: 59 Resp: 19788

Ion Ratio Lower Upper

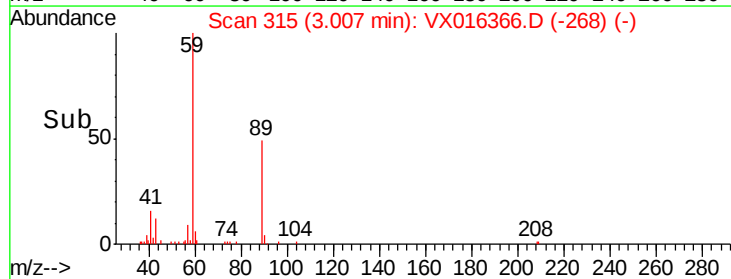
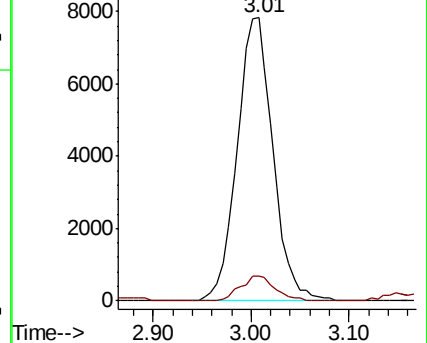
59 100

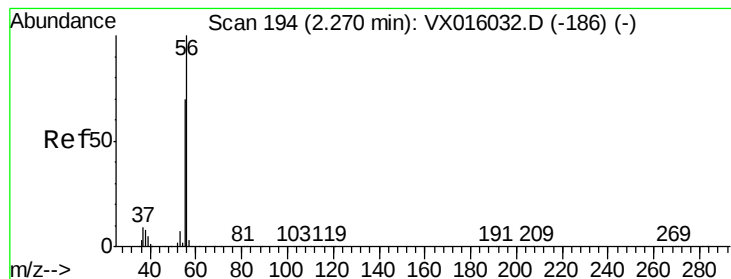
57 8.6 8.2 12.4



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 2.878 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

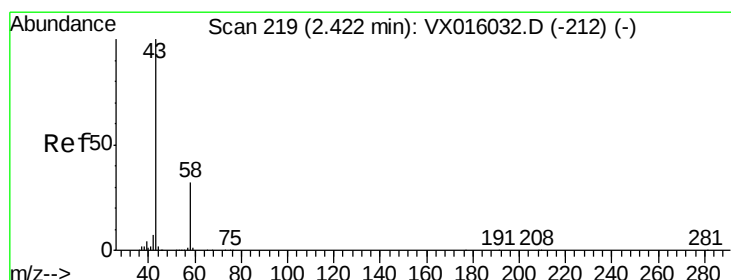
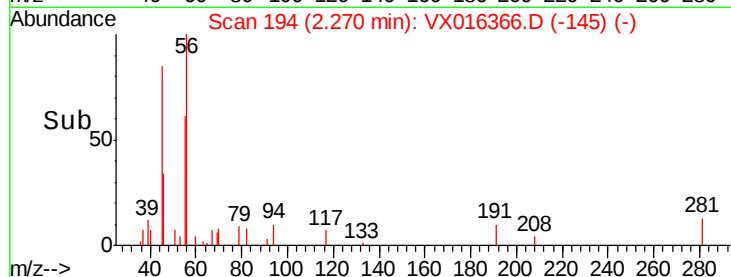
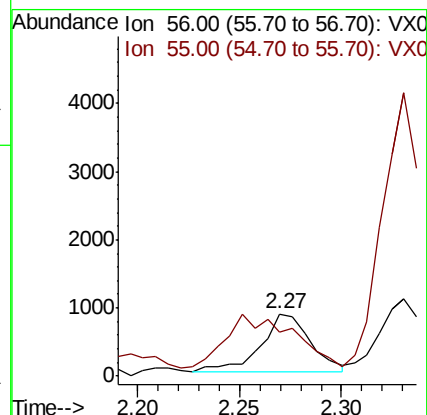
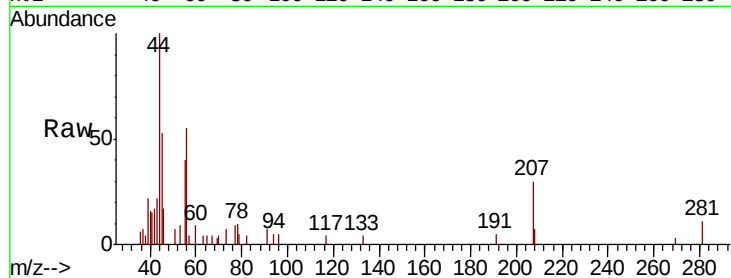
DRUM-COMP

Tot Ion: 56 Resp: 1455

Ion Ratio Lower Upper

56 100

55 154.9 56.5 84.7#



#16

Acetone

Concen: 190.011 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016366.D

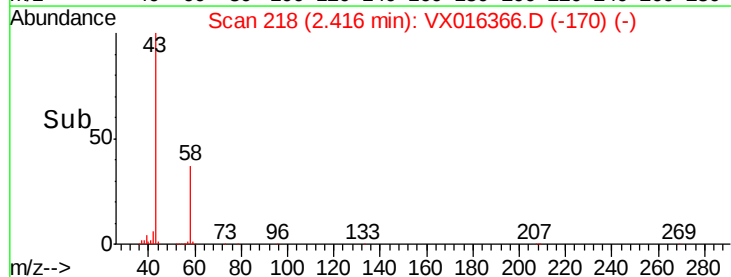
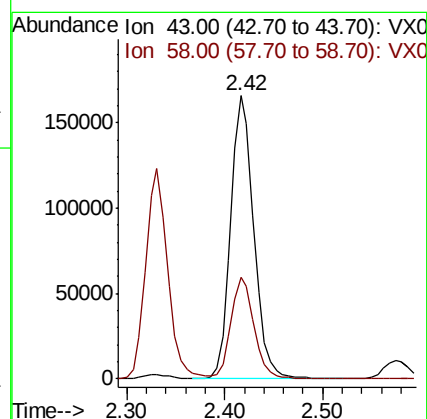
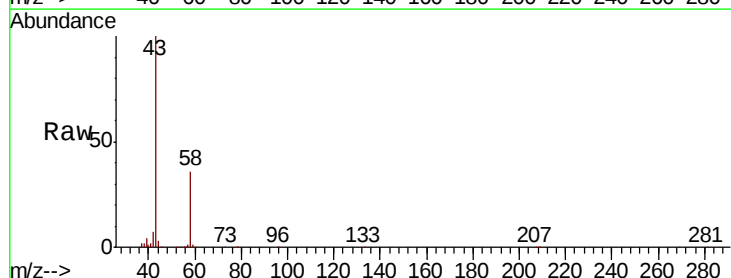
Acq: 20 May 2020 17:30

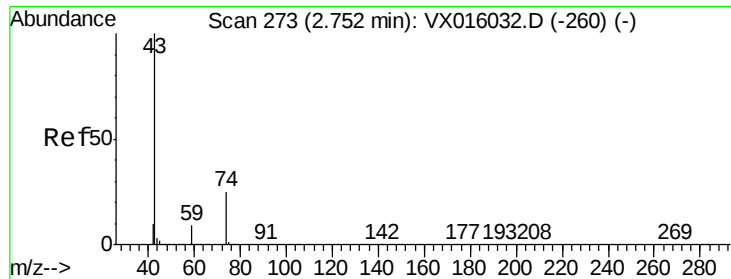
Tgt Ion: 43 Resp: 270884

Ion Ratio Lower Upper

43 100

58 35.7 25.4 38.0

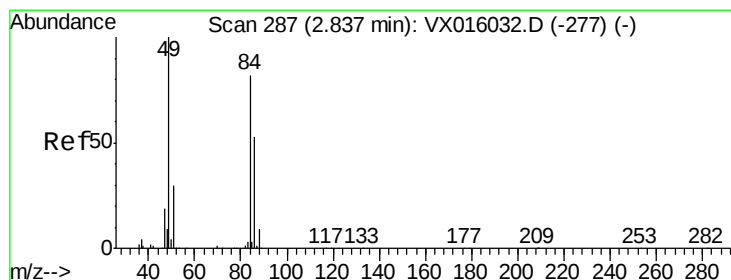
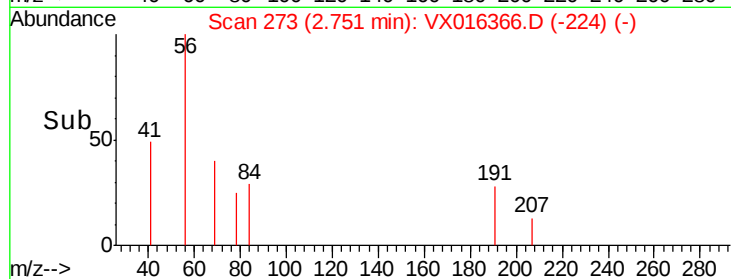
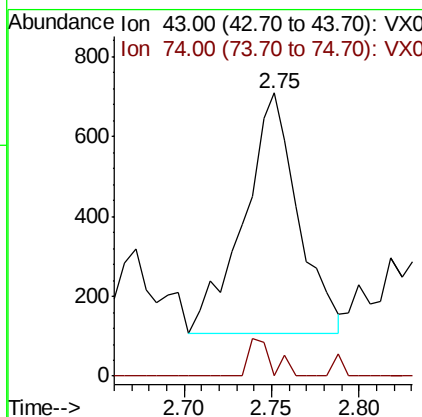
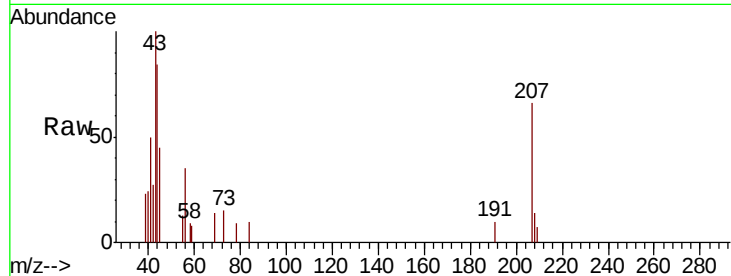




#18
Methyl Acetate
Concen: 0.369 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

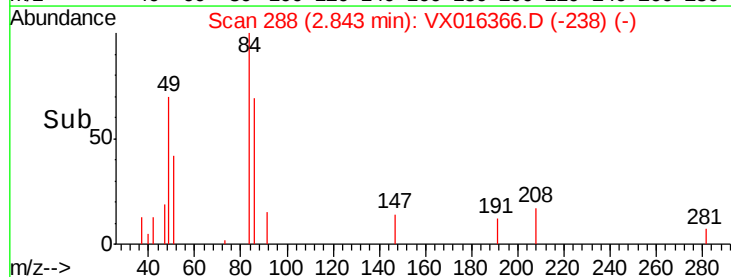
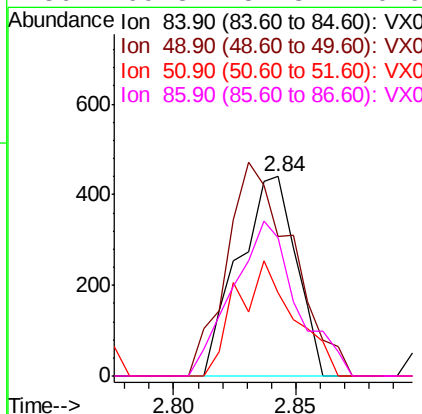
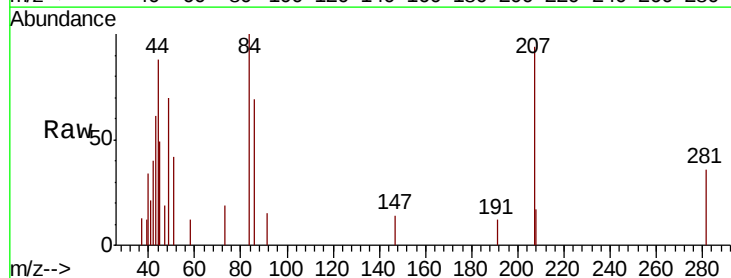
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

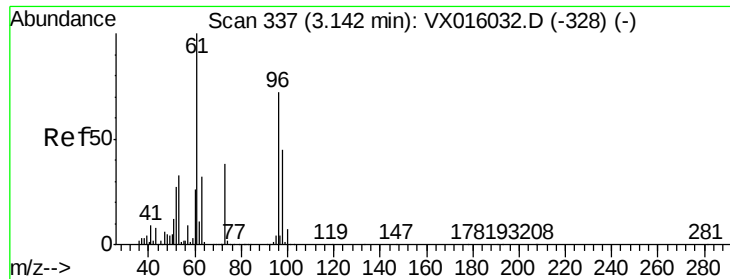
Tot Ion: 43 Resp: 1294
Ion Ratio Lower Upper
43 100
74 6.6 20.2 30.2#



#20
Methylene Chloride
Concen: 0.246 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 84 Resp: 724
Ion Ratio Lower Upper
84 100
49 69.8 97.3 145.9#
51 41.6 29.3 43.9
86 69.3 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 0.214 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

DRUM-COMP

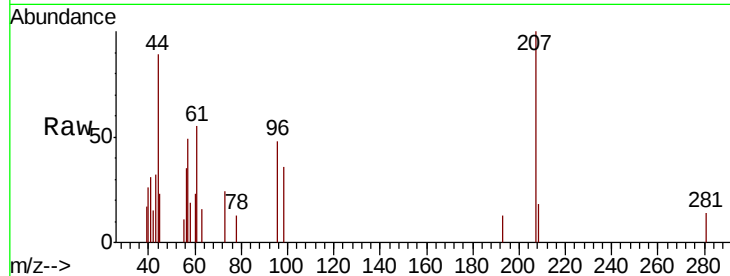
Tot Ion: 96 Resp: 601

Ion Ratio Lower Upper

96 100

61 114.5 111.2 166.8

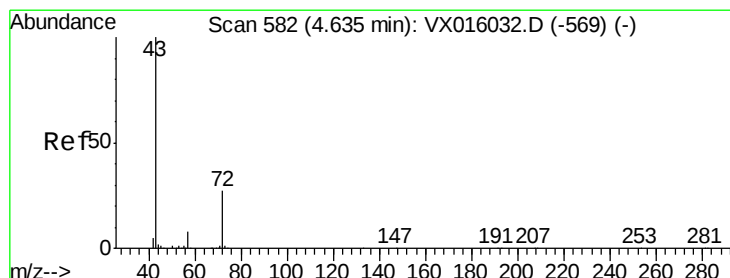
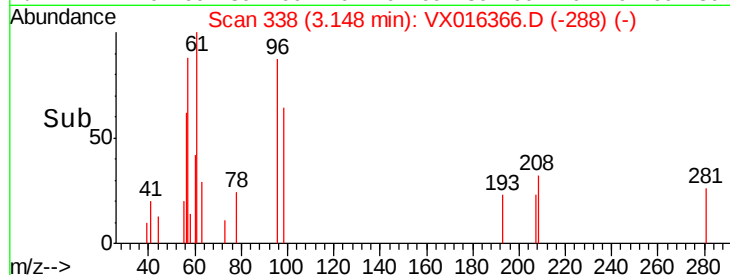
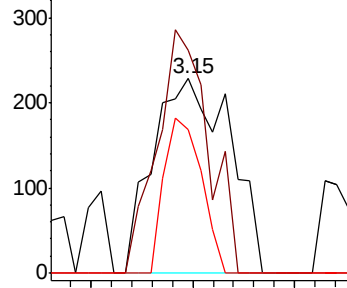
98 73.7 50.2 75.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#25

2-Butanone

Concen: 56.727 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016366.D

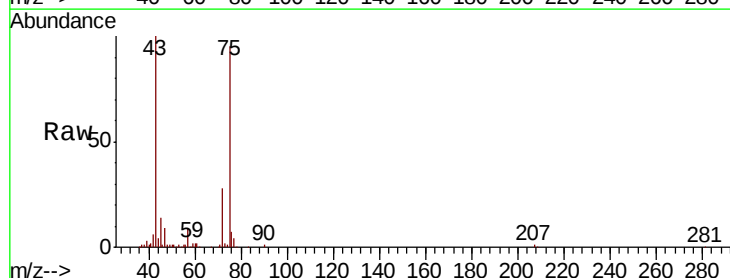
Acq: 20 May 2020 17:30

Tgt Ion: 43 Resp: 130316

Ion Ratio Lower Upper

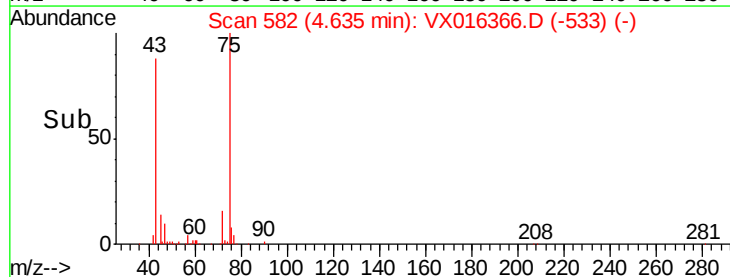
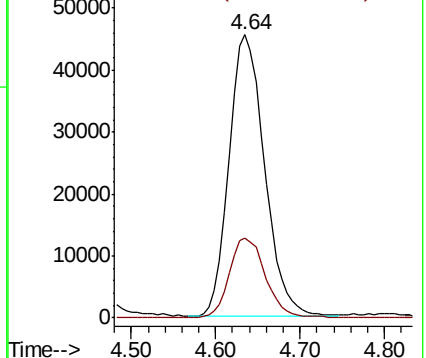
43 100

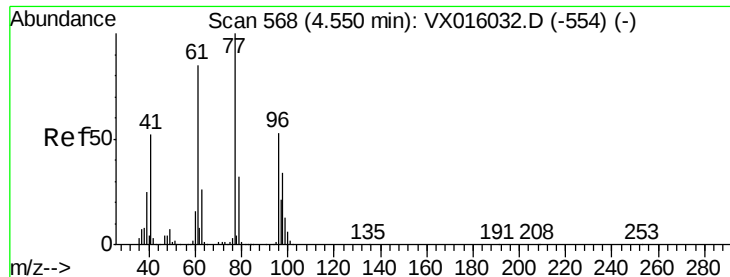
72 28.4 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#26

2,2-Dichloropropane

Concen: 1.754 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.10 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

Instrument :

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ClientSampleId :

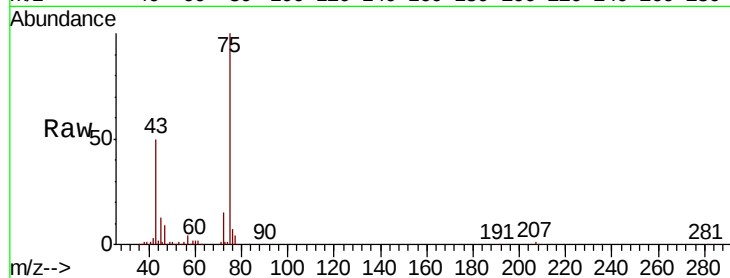
DRUM-COMP

Tot Ion: 77 Resp: 7825

Ion Ratio Lower Upper

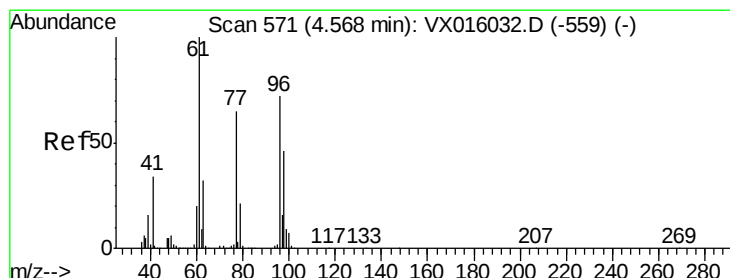
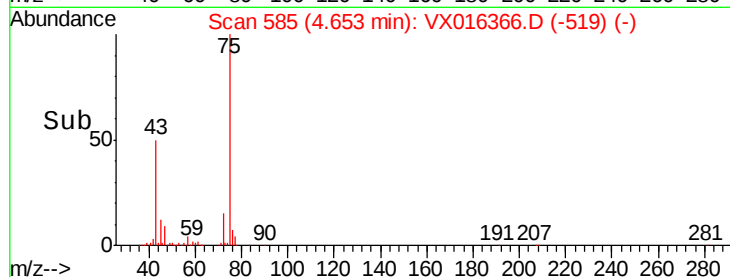
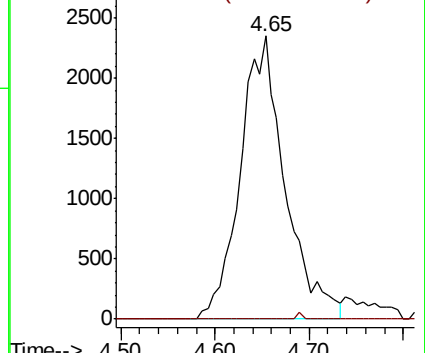
77 100

97 0.0 11.2 33.6#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.586 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

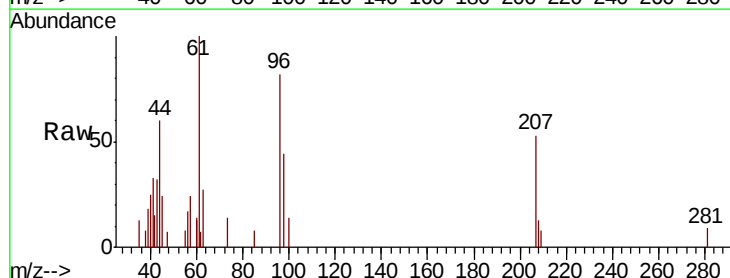
Tgt Ion: 96 Resp: 1801

Ion Ratio Lower Upper

96 100

61 103.5 0.0 296.2

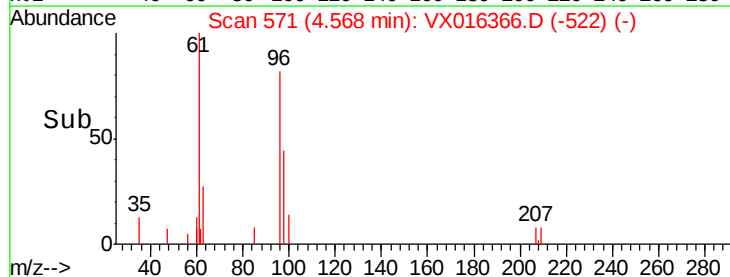
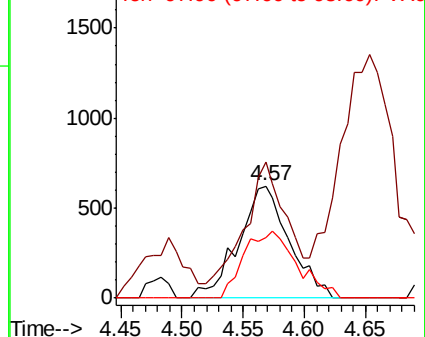
98 61.7 0.0 129.4

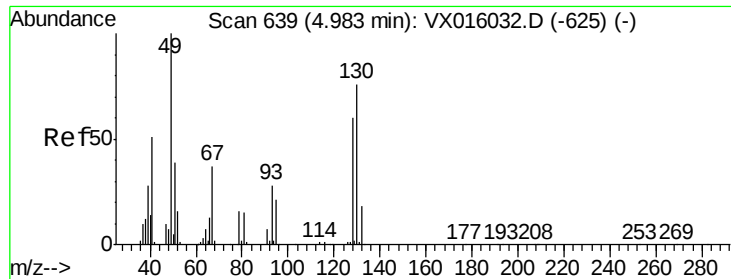


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#28

Bromochloromethane

Concen: 0.271 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.19 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

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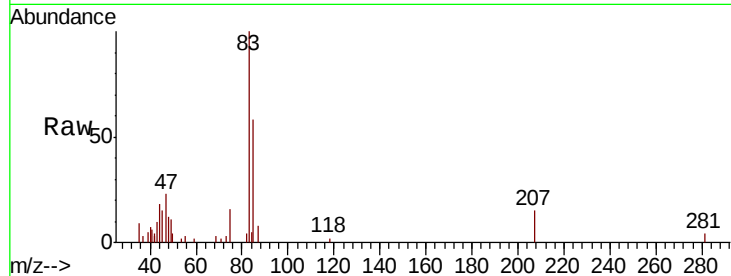
Tot Ion: 49 Resp: 603

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 62.4 93.6#

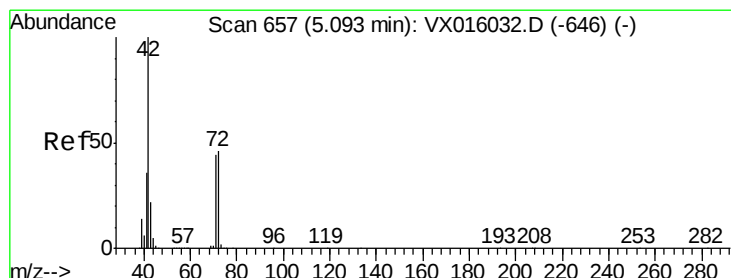
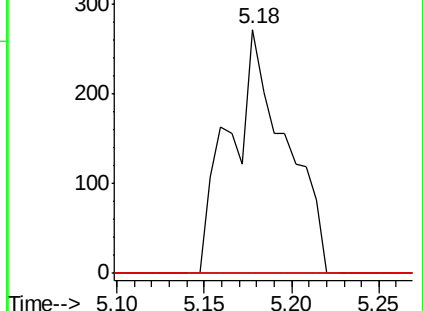
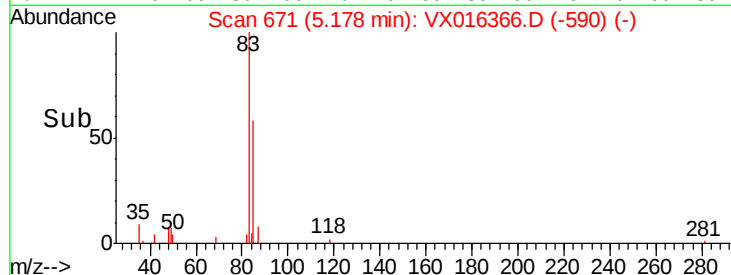


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

Time--> 5.10 5.15 5.20 5.25



#29

Tetrahydrofuran

Concen: 0.471 ug/l

RT: 5.10 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

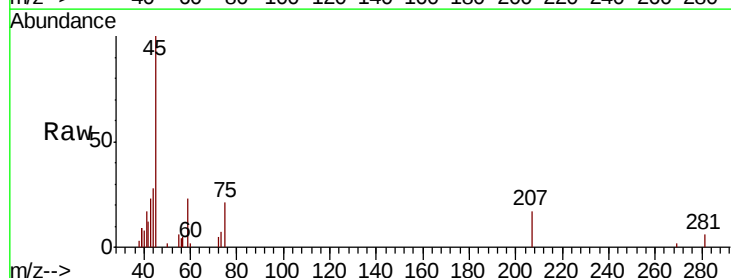
Tgt Ion: 42 Resp: 717

Ion Ratio Lower Upper

42 100

72 0.0 37.1 55.7#

71 8.9 34.5 51.7#

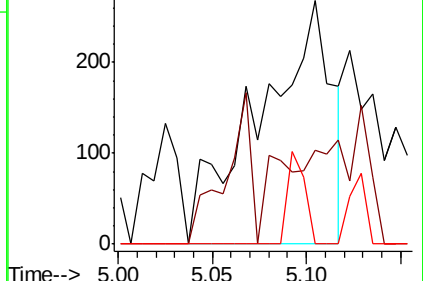
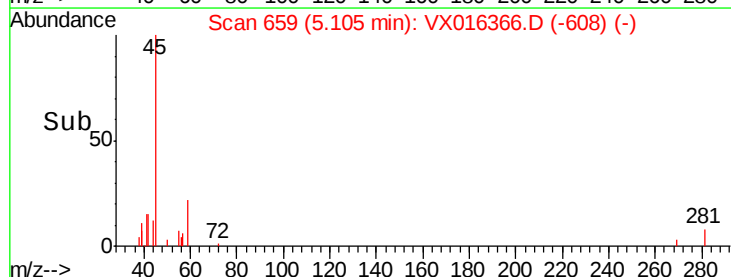


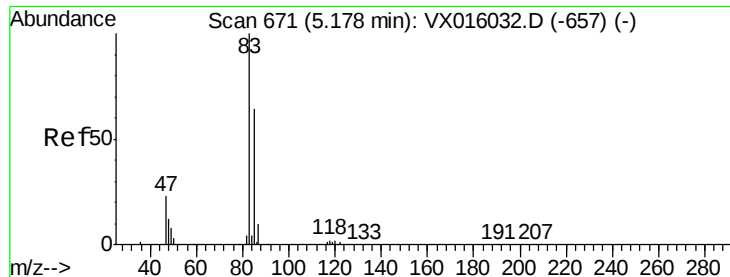
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

Time--> 5.00 5.05 5.10 5.15

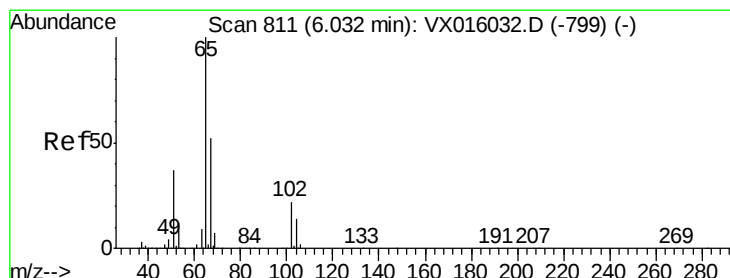
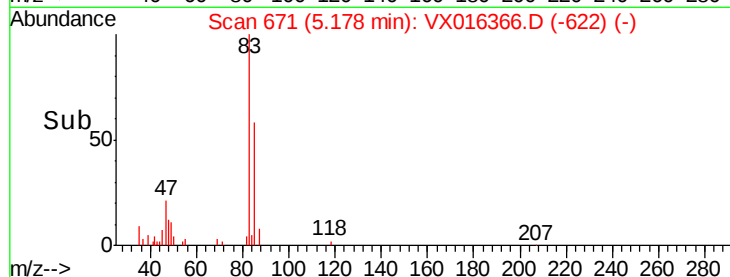
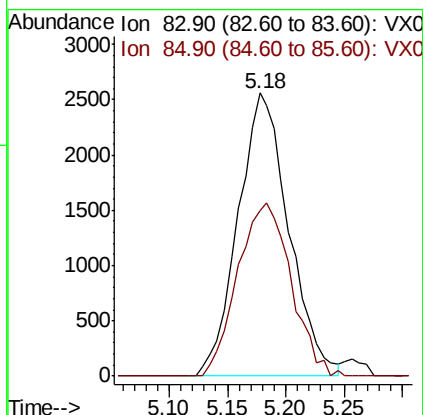
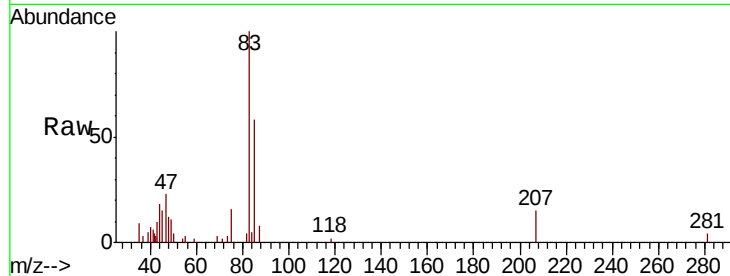




#30
Chloroform
Concen: 1.589 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

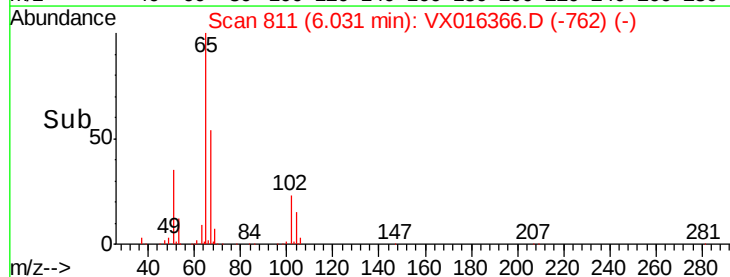
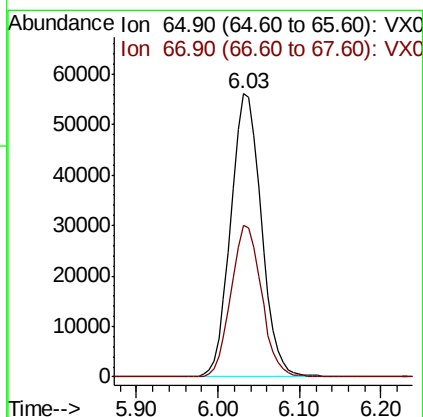
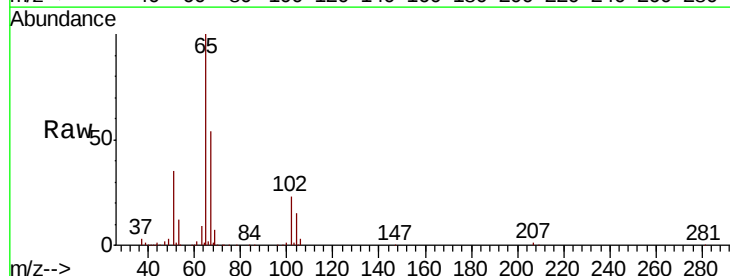
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

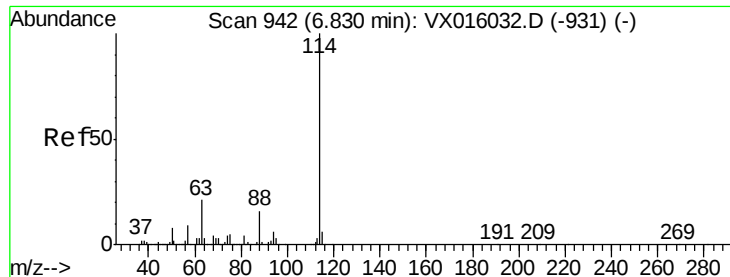
Tot Ion: 83 Resp: 7727
Ion Ratio Lower Upper
83 100
85 58.4 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 45.613 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 65 Resp: 145737
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

DRUM-COMP

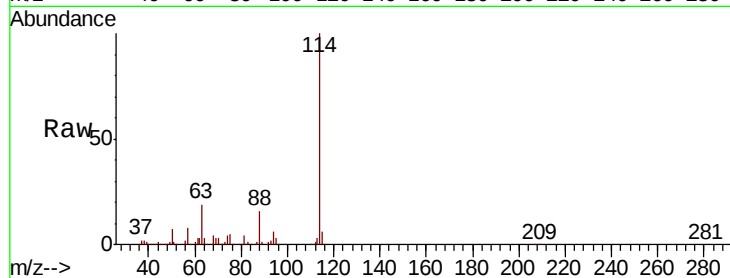
Tot Ion:114 Resp: 409786

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

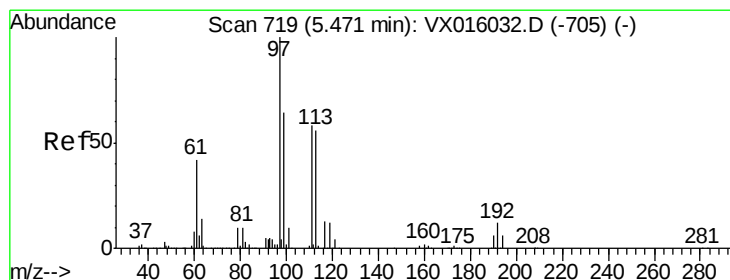
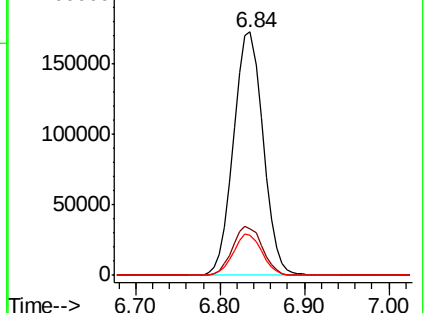
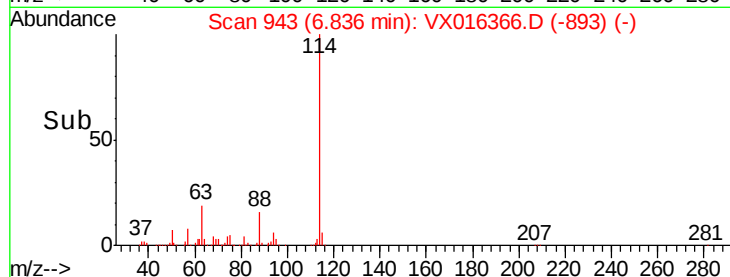
88 16.4 0.0 31.4



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: 47.395 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

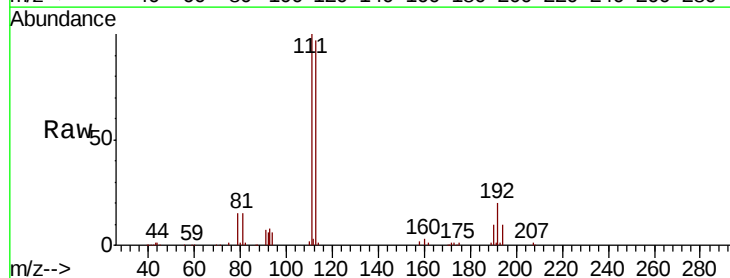
Tgt Ion:113 Resp: 123046

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

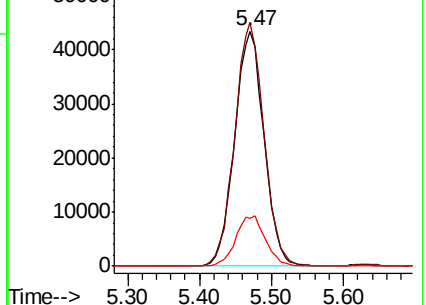
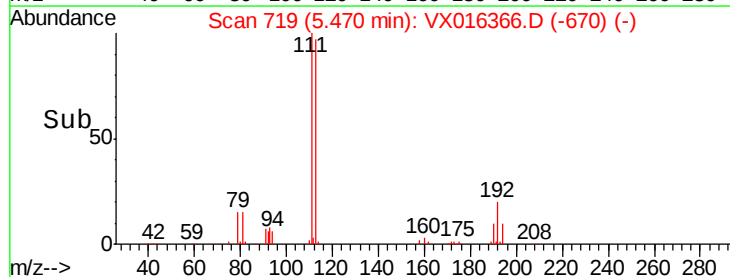
192 21.4 17.0 25.4

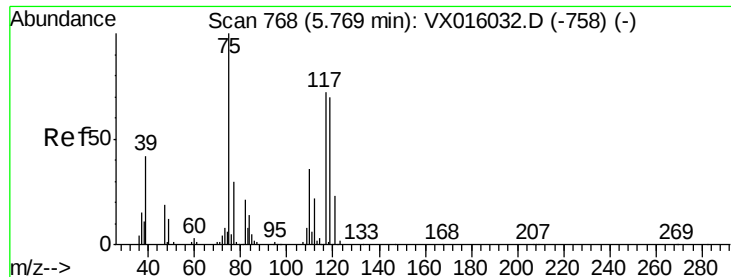


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

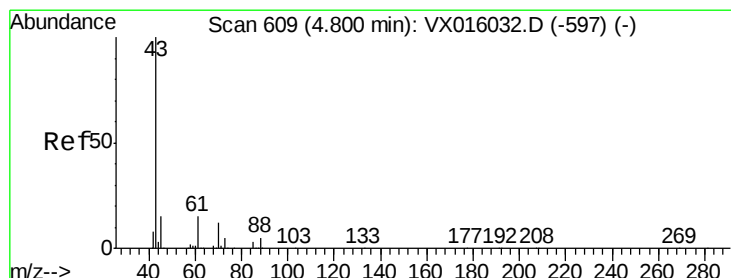
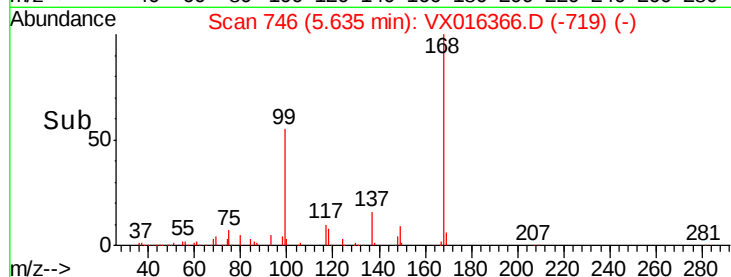
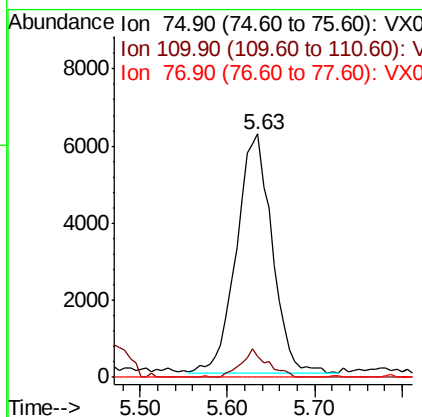
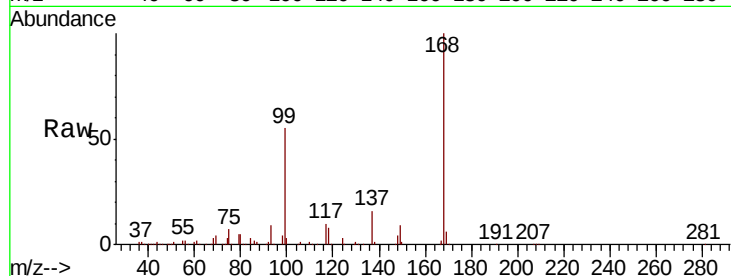




#36
 1,1-Dichloropropene
 Concen: 4.325 ug/l
 RT: 5.63 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX016366.D
 Acq: 20 May 2020 17:30

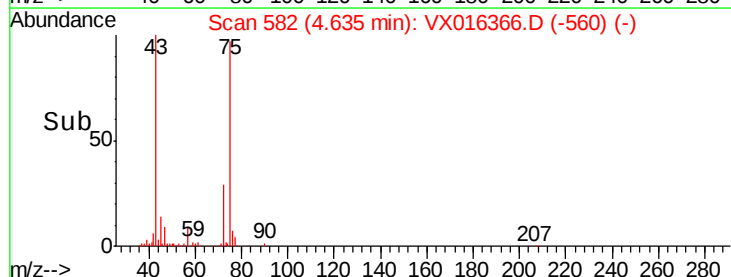
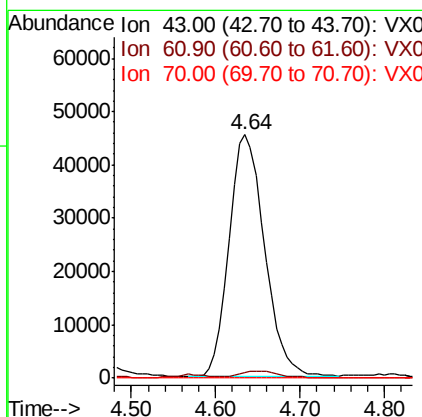
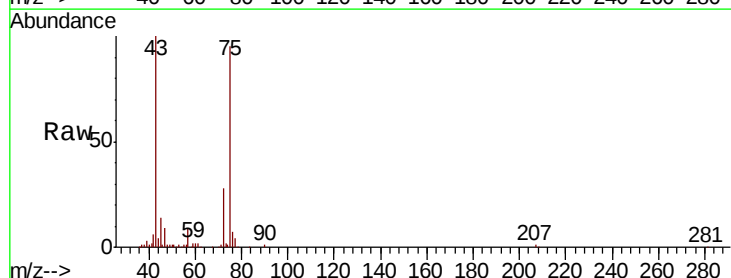
Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-COMP

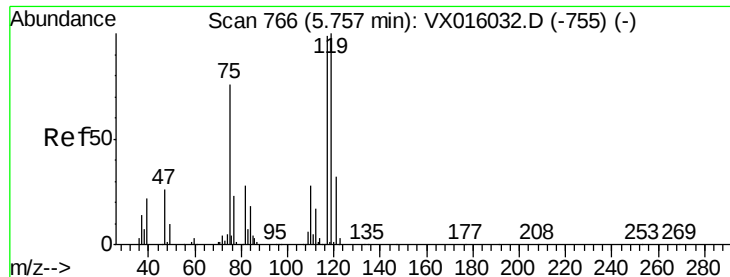
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.1#
77	0.0	25.0	37.6#



#37
 Ethyl Acetate
 Concen: 27.874 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. -0.16 min
 Lab File: VX016366.D
 Acq: 20 May 2020 17:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	3.5	11.7	17.5#
70	0.2	9.3	13.9#





#38

Carbon Tetrachloride

Concen: 5.746 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.12 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

DRUM-COMP

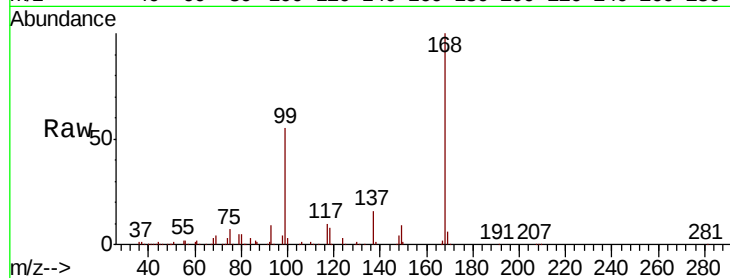
Tot Ion:117 Resp: 23559

Ion Ratio Lower Upper

117 100

119 4.9 80.3 120.5#

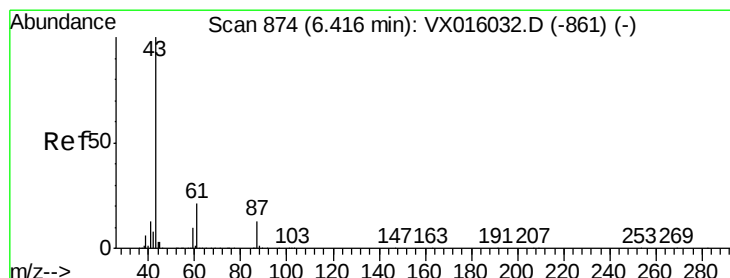
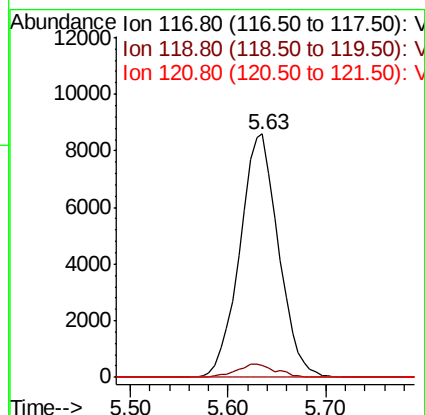
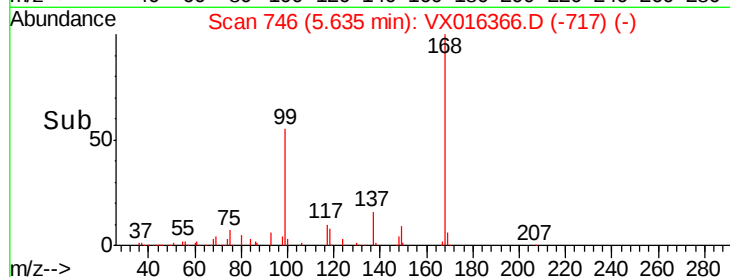
121 0.0 25.7 38.5#



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



#43

Isopropyl Acetate

Concen: 0.336 ug/l

RT: 6.44 min Scan# 878

Delta R.T. 0.02 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

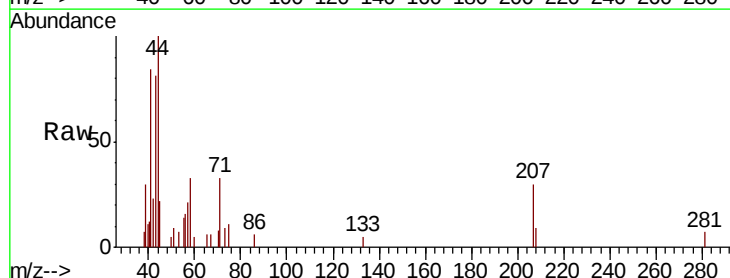
Tgt Ion: 43 Resp: 2505

Ion Ratio Lower Upper

43 100

61 0.0 17.0 25.4#

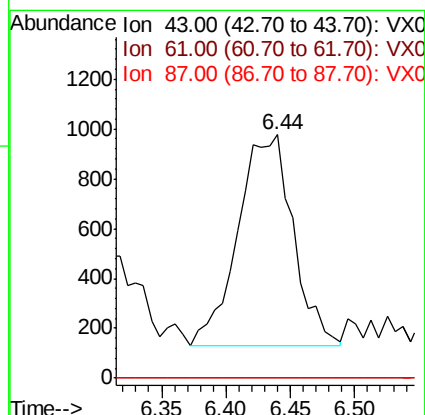
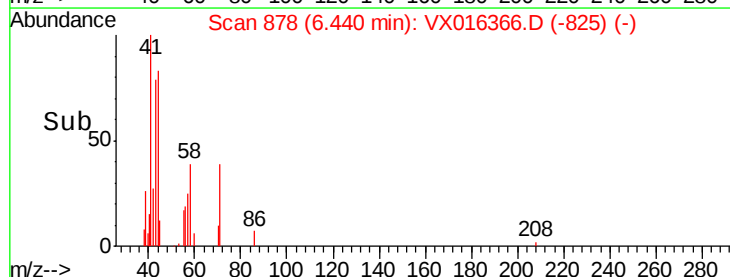
87 0.0 11.0 16.6#

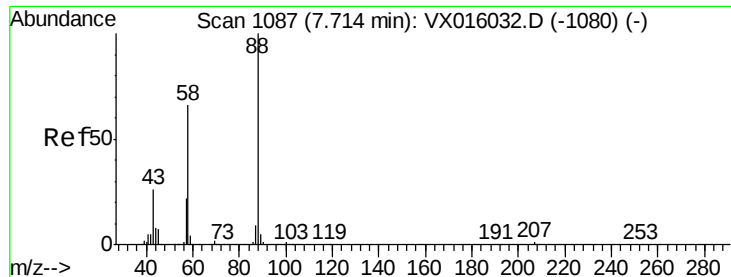


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

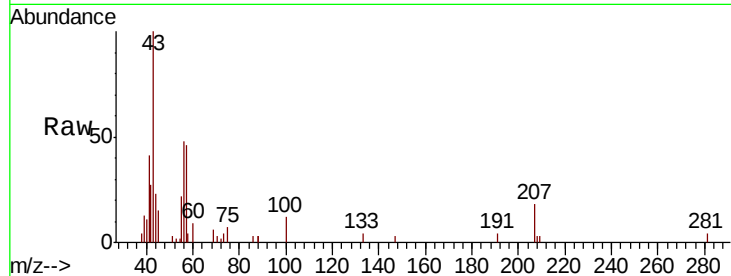




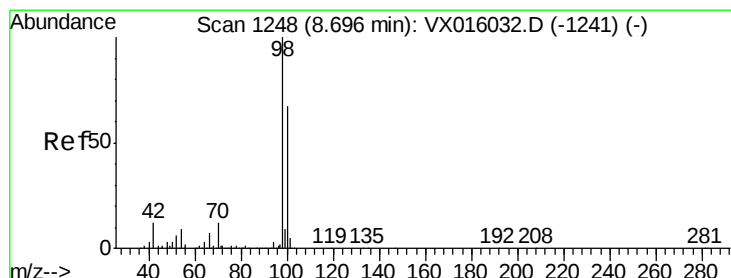
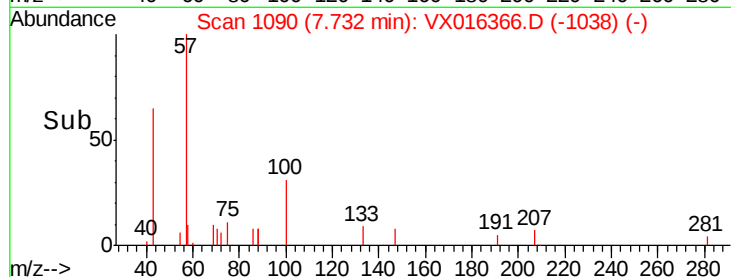
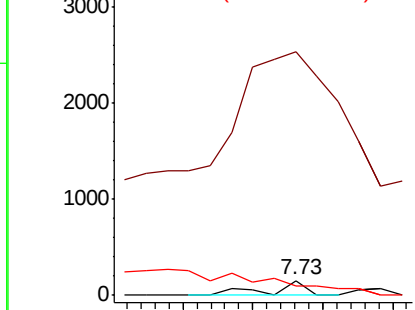
#49
1,4-Dioxane
Concen: 1.191 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

Tot Ion: 88 Resp: 101
Ion Ratio Lower Upper
88 100
43 2994.1 25.3 37.9#
58 0.0 55.9 83.9#

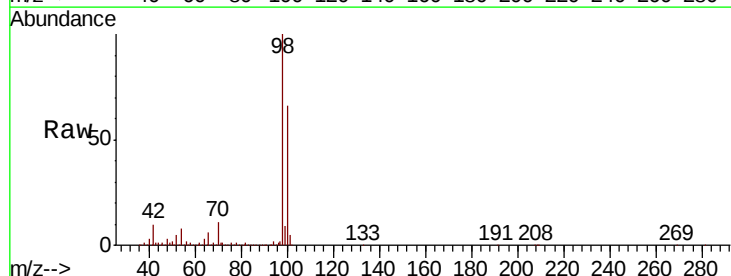


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

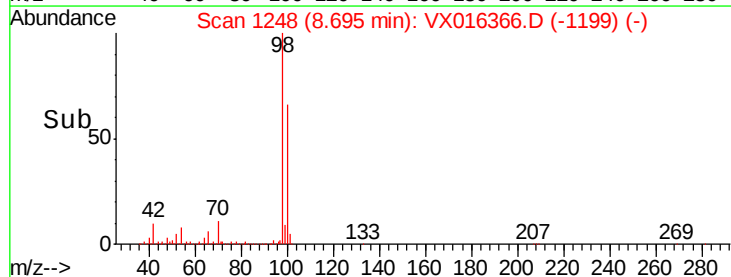
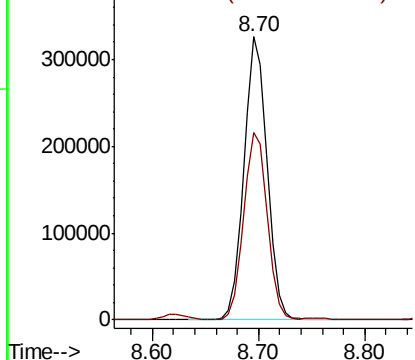


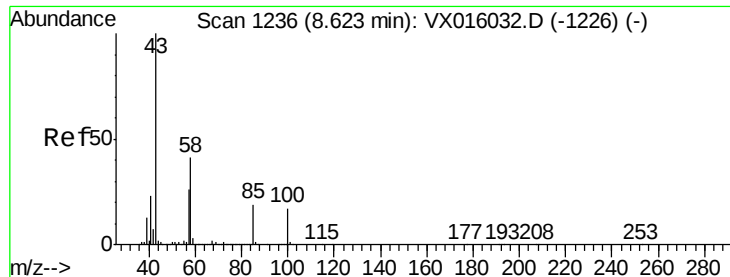
#50
Toluene-d8
Concen: 49.807 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 98 Resp: 498234
Ion Ratio Lower Upper
98 100
100 67.2 53.7 80.5



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: 12.544 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

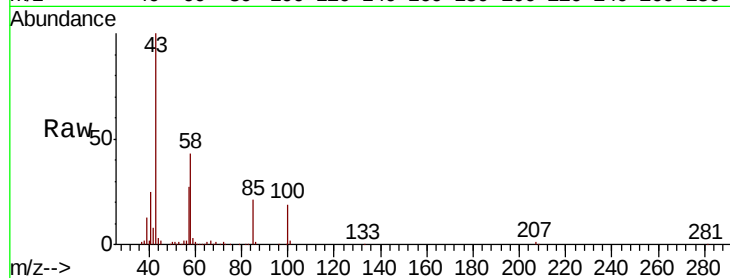
DRUM-COMP

Tot Ion: 43 Resp: 57262

Ion Ratio Lower Upper

43 100

58 43.7 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

40000

30000

20000

10000

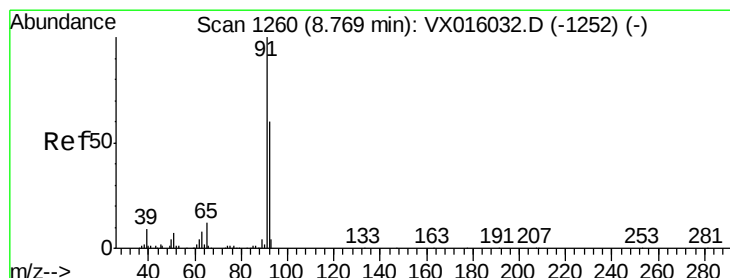
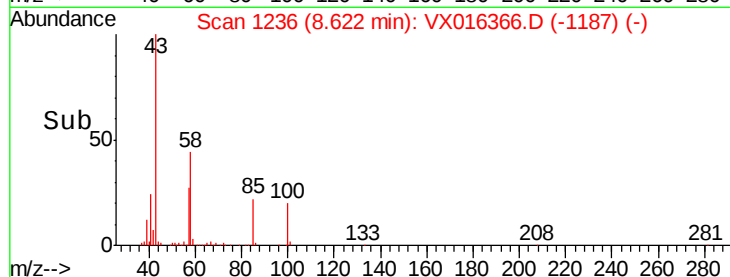
0

8.55

8.60

8.65

Time-->



#52

Toluene

Concen: 0.680 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016366.D

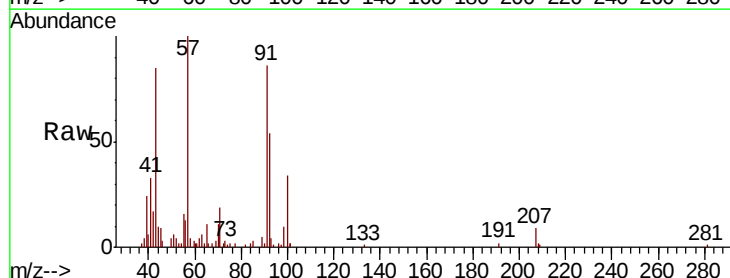
Acq: 20 May 2020 17:30

Tgt Ion: 92 Resp: 5005

Ion Ratio Lower Upper

92 100

91 174.4 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.76

6000

4000

2000

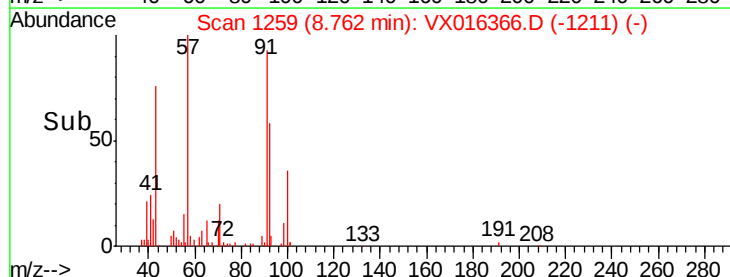
0

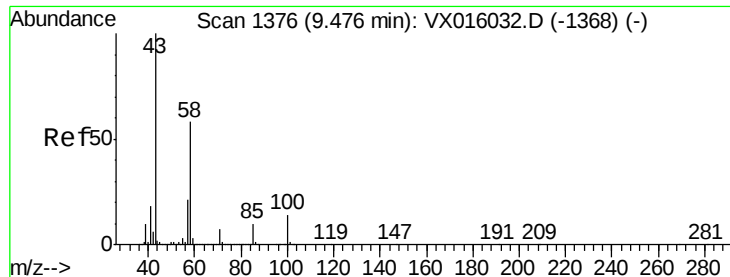
8.70

8.75

8.80

Time-->

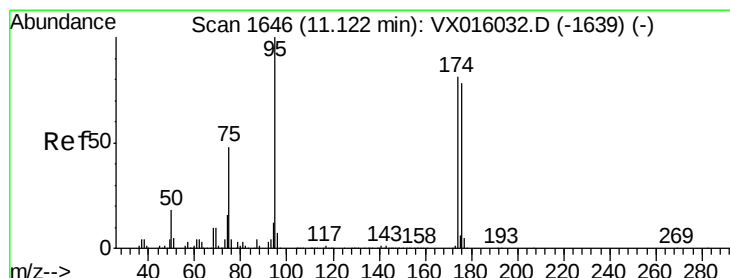
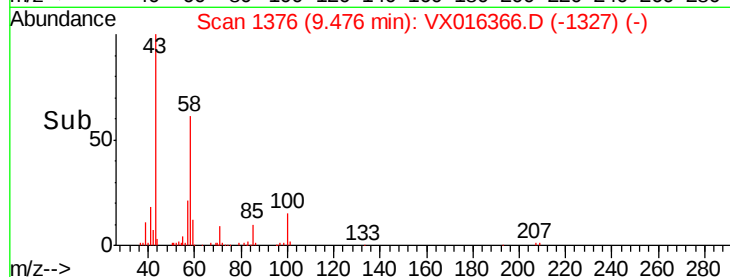
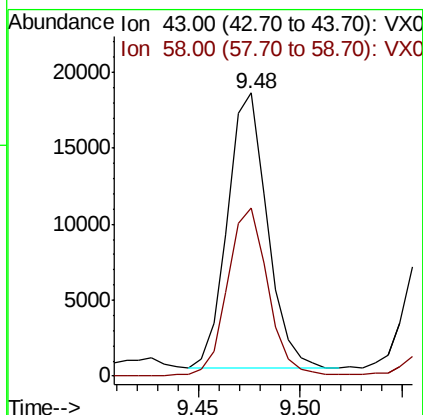
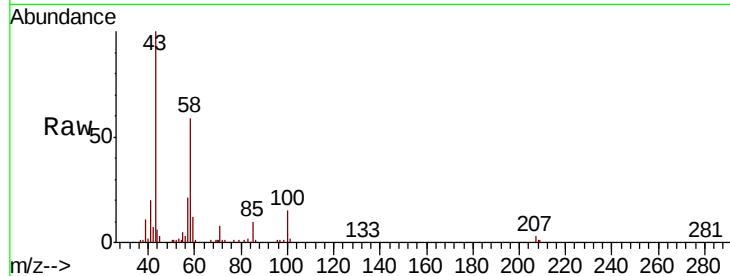




#59
2-Hexanone
Concen: 6.813 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

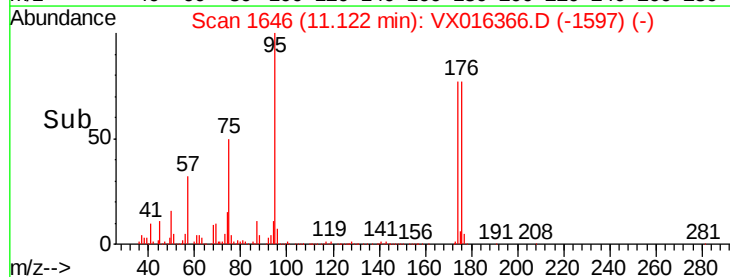
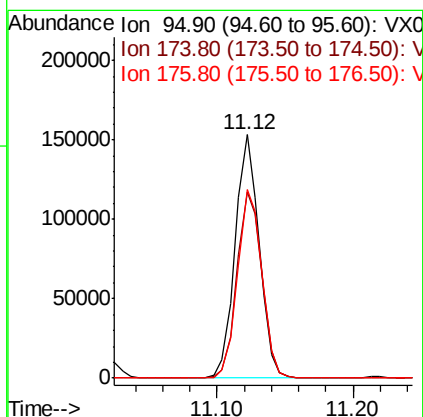
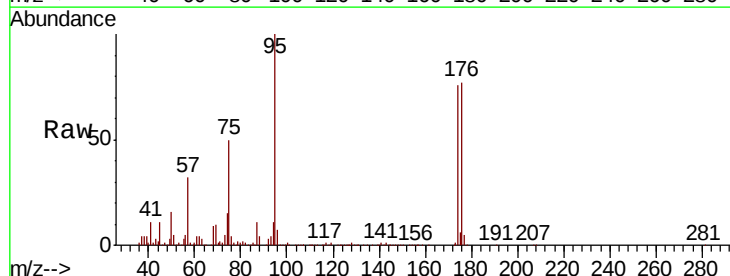
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

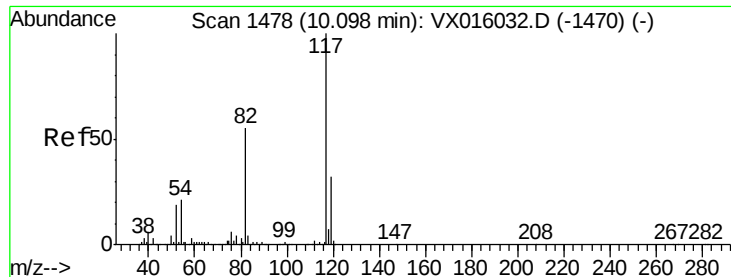
Tot Ion: 43 Resp: 24423
Ion Ratio Lower Upper
43 100
58 62.6 28.6 85.9



#62
4-Bromofluorobenzene
Concen: 49.295 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion: 95 Resp: 187555
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.4
176 78.7 0.0 157.6

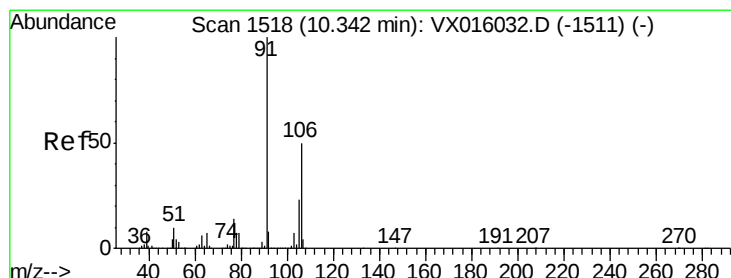
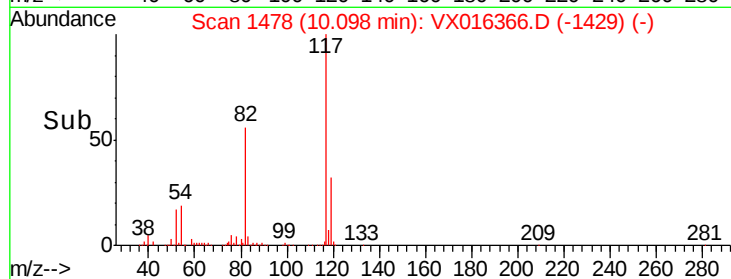
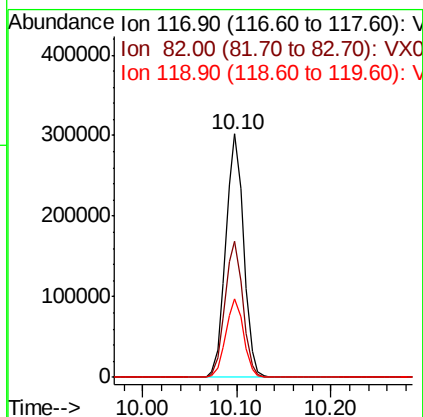
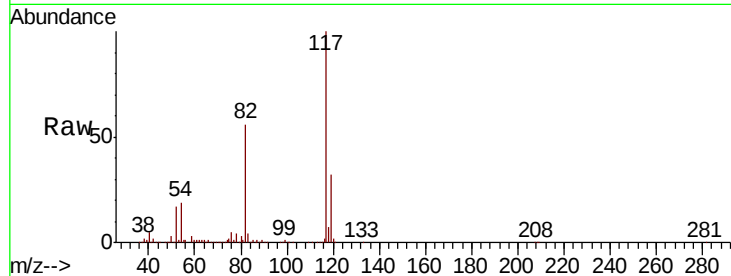




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

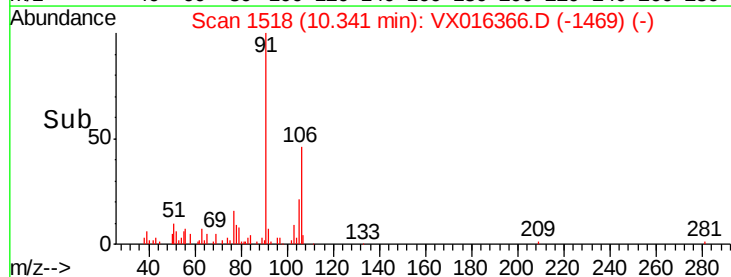
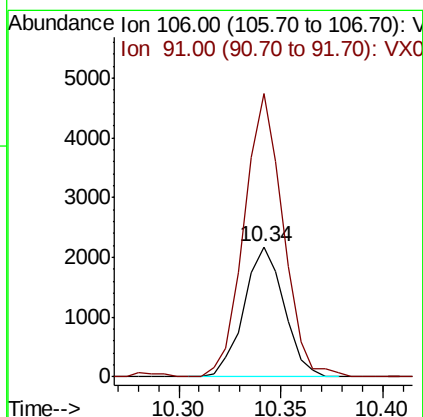
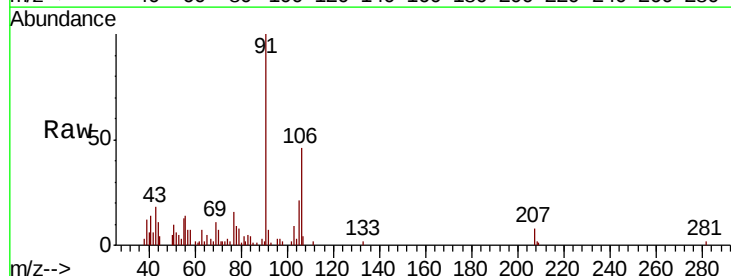
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

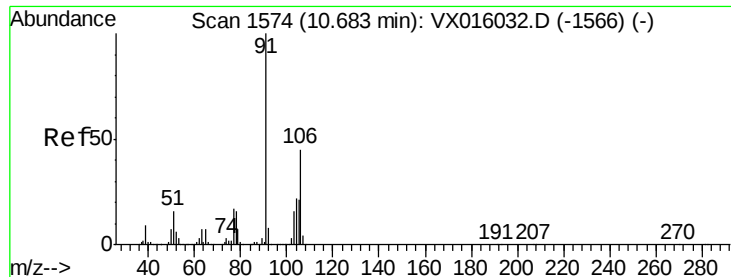
Tot Ion:117 Resp: 398943
Ion Ratio Lower Upper
117 100
82 55.7 44.4 66.6
119 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 0.534 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion:106 Resp: 2982
Ion Ratio Lower Upper
106 100
91 210.7 161.7 242.5

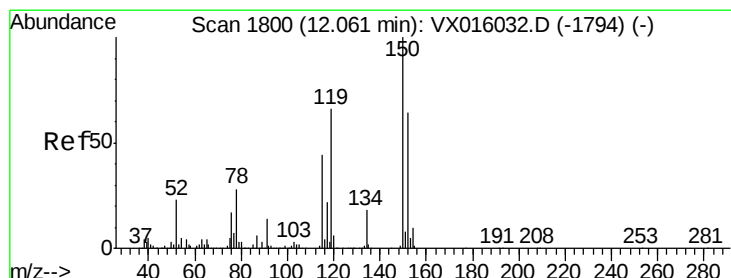
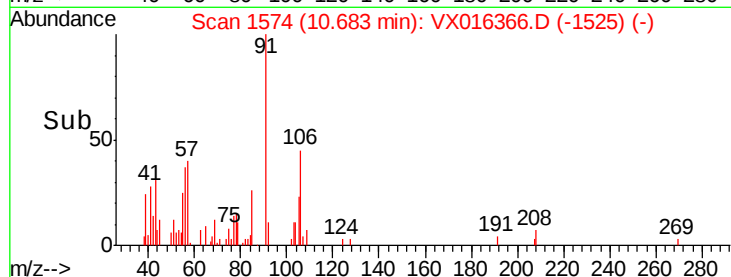
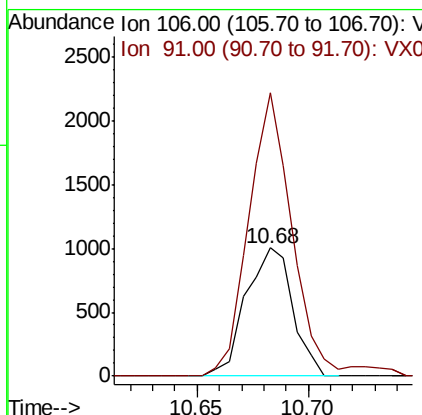
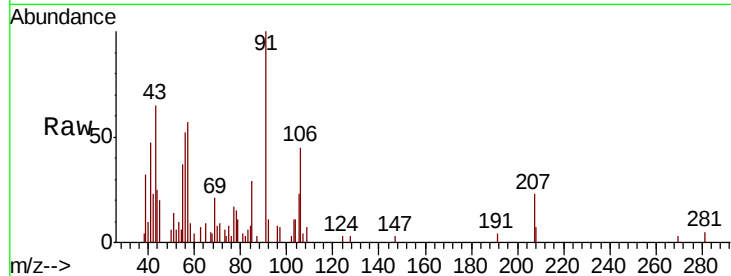




#69
o-Xylene
Concen: 0.273 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

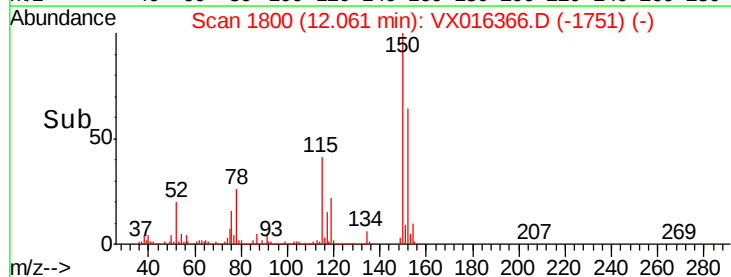
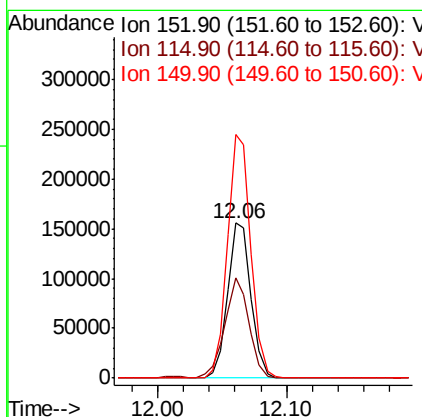
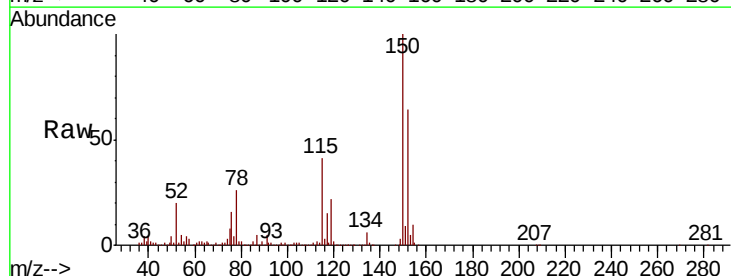
Instrument :
MSVOA_X
ClientSampled :
DRUM-COMP

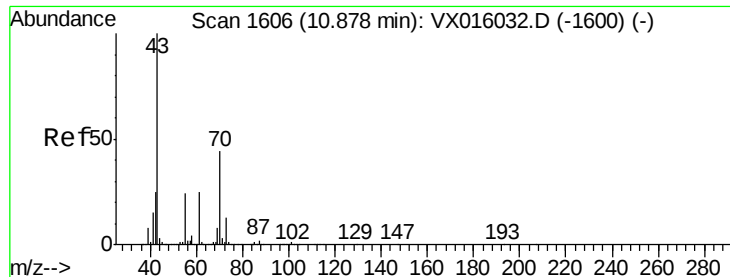
Tot Ion:106 Resp: 1468
Ion Ratio Lower Upper
106 100
91 208.4 107.5 322.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion:152 Resp: 198359
Ion Ratio Lower Upper
152 100
115 66.6 41.3 124.1
150 156.6 0.0 352.2





#74

N-amvl acetate

Concen: 218.600 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.18 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

DRUM-COMP

Tot Ion: 43 Resp: 1471095

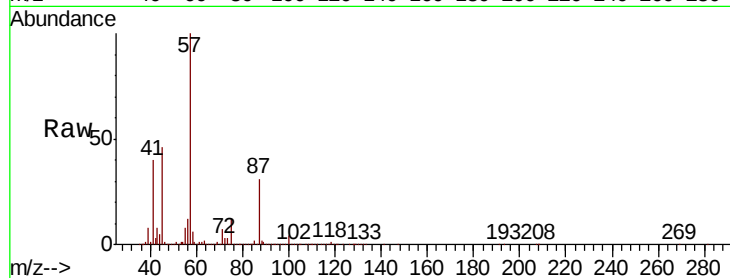
Ion Ratio Lower Upper

43 100

70 2.1 36.5 54.7#

55 99.6 19.7 29.5#

61 14.4 20.9 31.3#



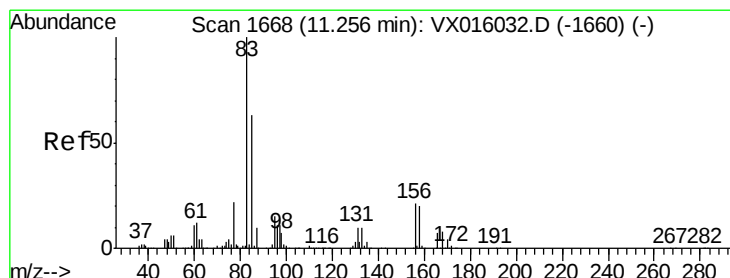
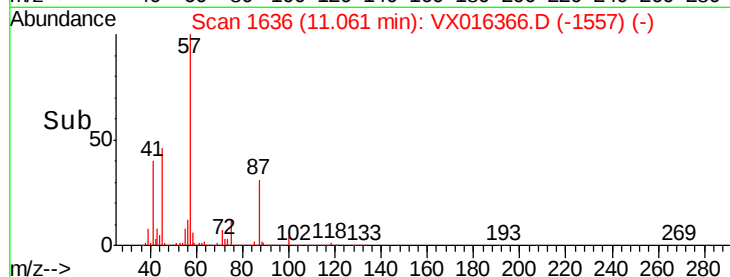
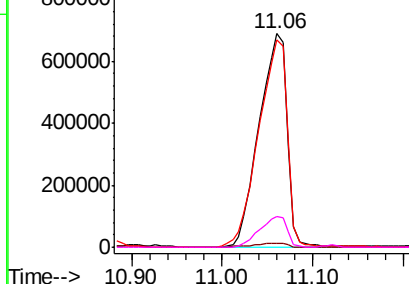
Abundance

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: 2.245 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.02 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

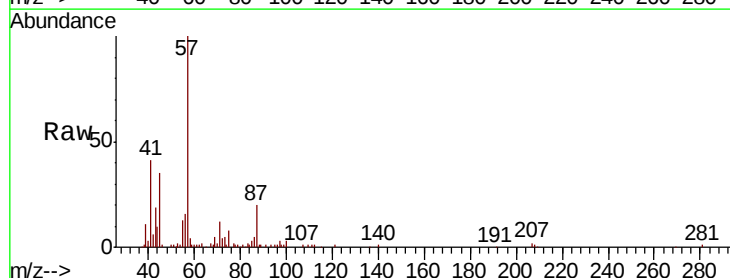
Tgt Ion: 83 Resp: 527

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

85 0.0 32.0 96.0#

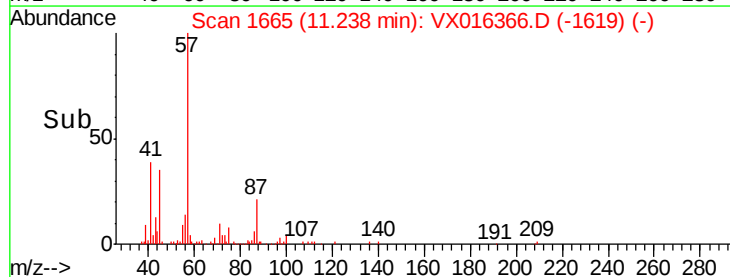
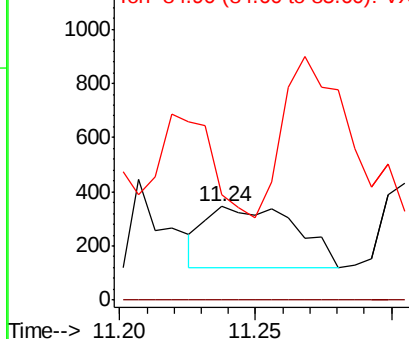


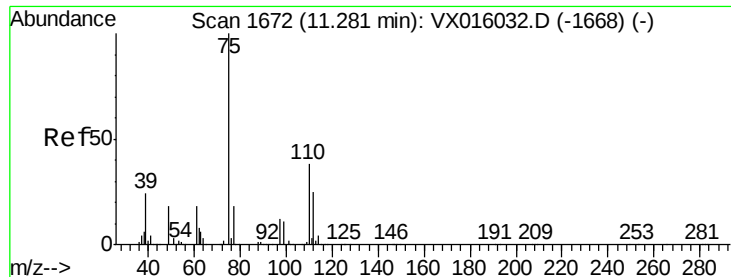
Abundance

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





#76

1,2,3-Trichloropropane

Concen: 22.986 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

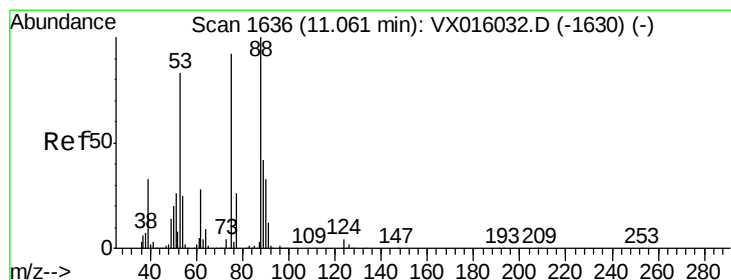
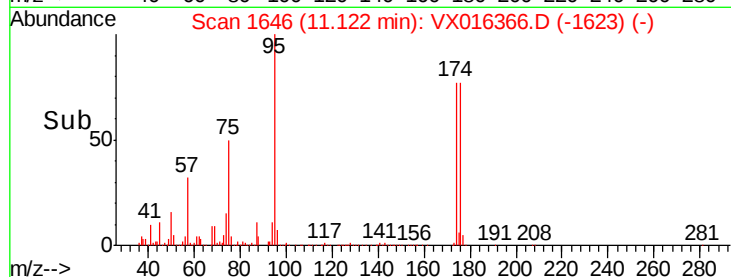
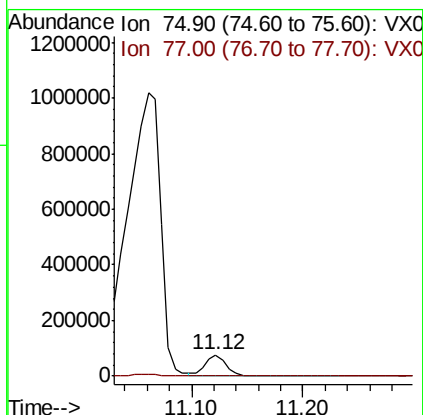
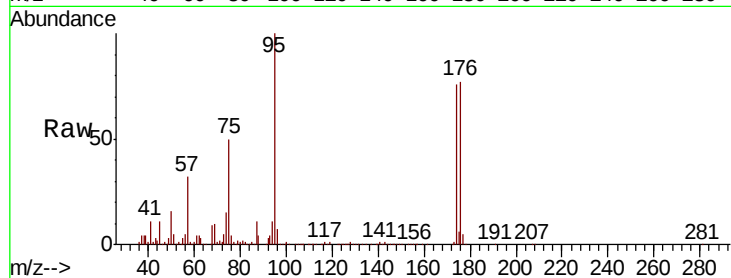
DRUM-COMP

Tot Ion: 75 Resp: 103465

Ion Ratio Lower Upper

75 100

77 1.0 21.2 63.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 1132.887 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

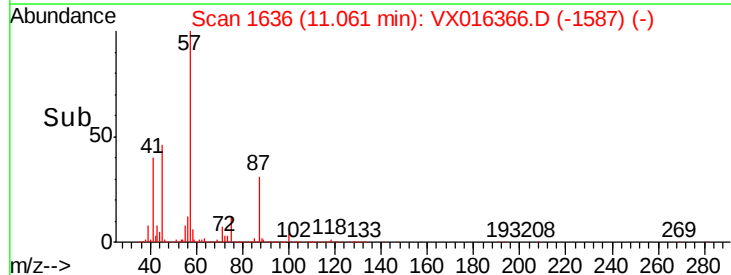
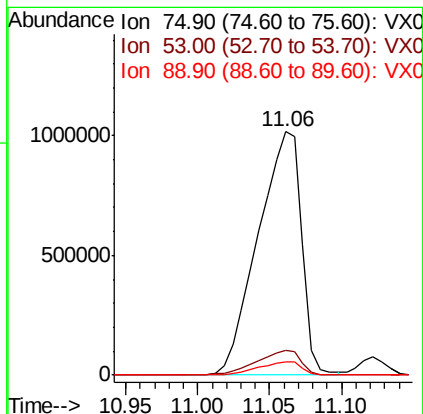
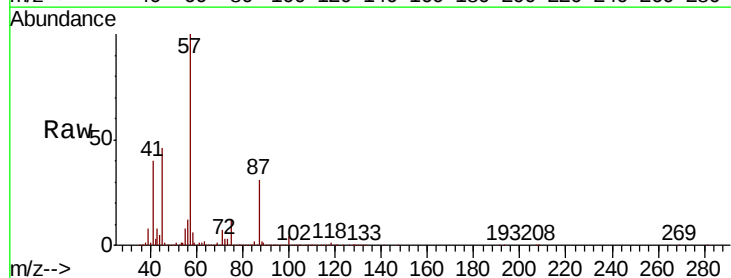
Tgt Ion: 75 Resp: 2139830

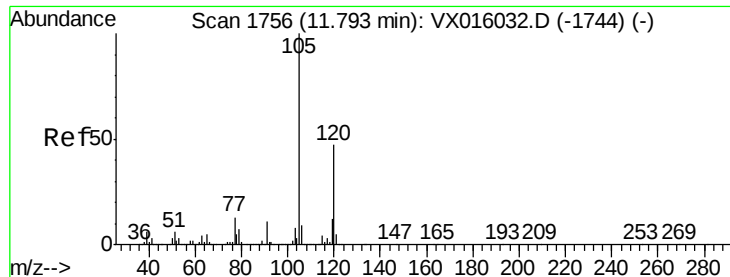
Ion Ratio Lower Upper

75 100

53 10.5 73.1 109.7#

89 5.5 36.7 55.1#





#84

1,2,4-Trimethylbenzene

Concen: 2.189 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016366.D

Acq: 20 May 2020 17:30

Instrument :

MSVOA_X

ClientSampleId :

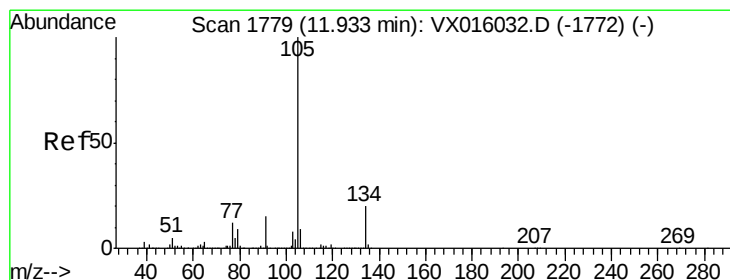
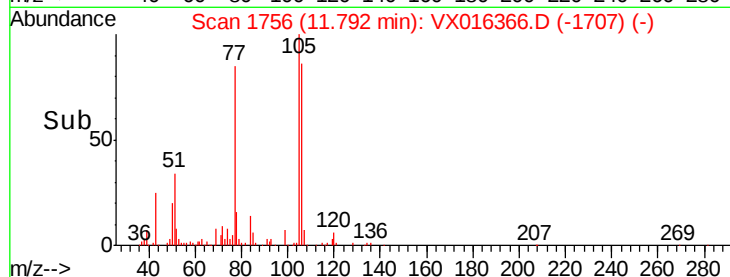
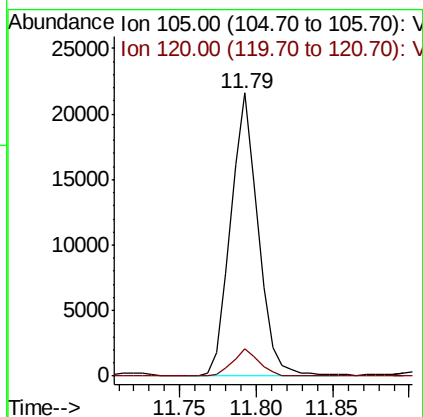
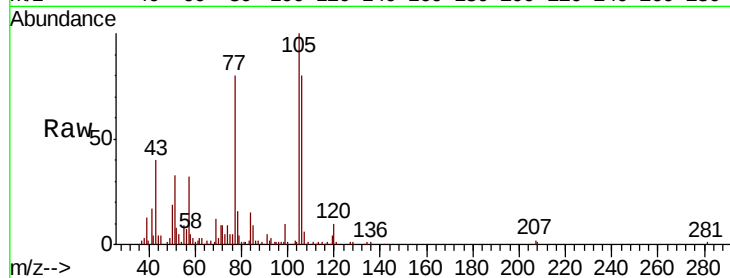
DRUM-COMP

Tot Ion:105 Resp: 26959

Ion Ratio Lower Upper

105 100

120 9.2 23.0 69.0#



#85

sec-Butylbenzene

Concen: 1.078 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.08 min

Lab File: VX016366.D

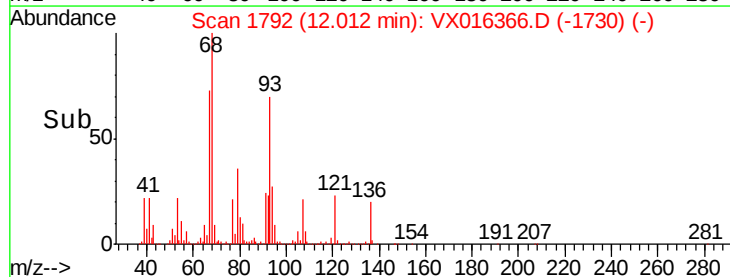
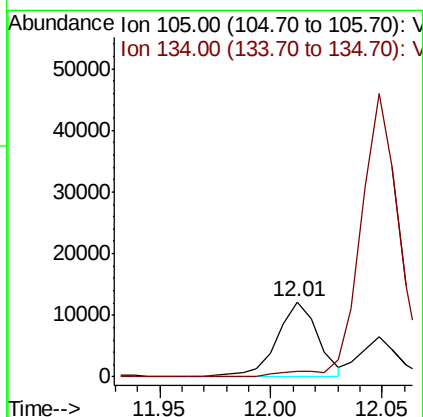
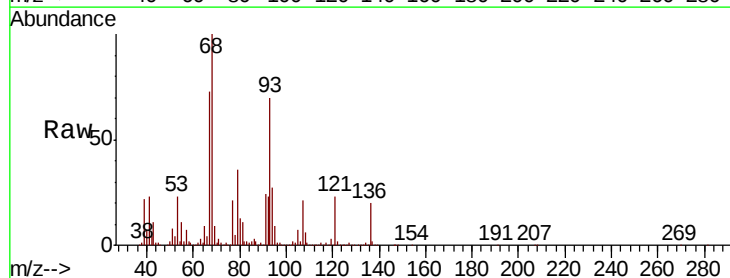
Acq: 20 May 2020 17:30

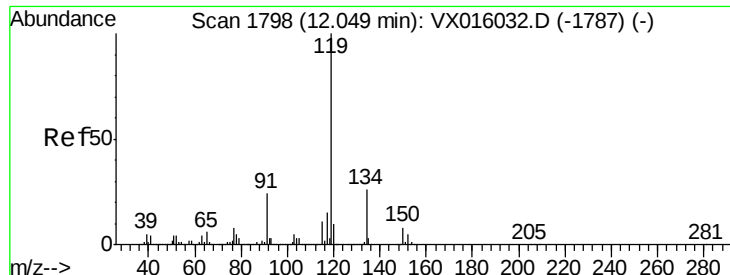
Tgt Ion:105 Resp: 15284

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.3#

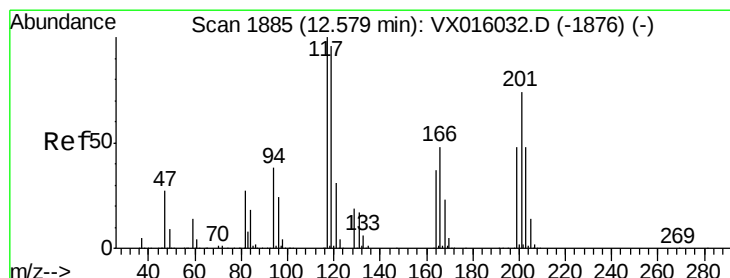
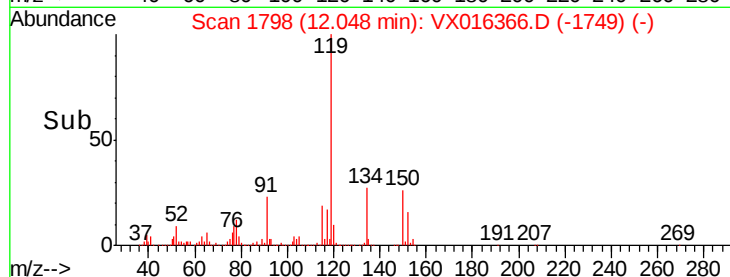
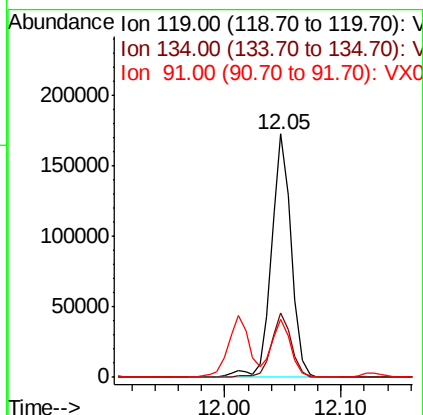
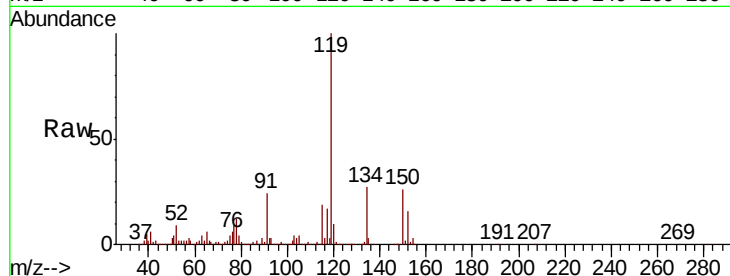




#86
p-Isopropyltoluene
Concen: 15.531 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

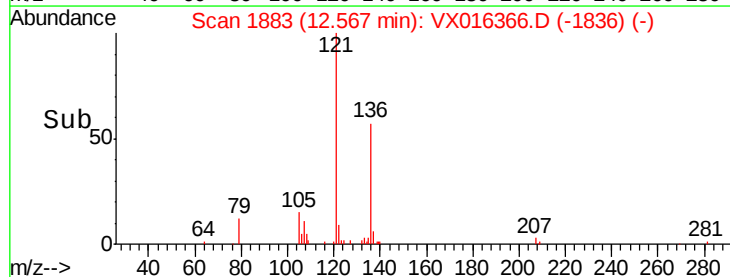
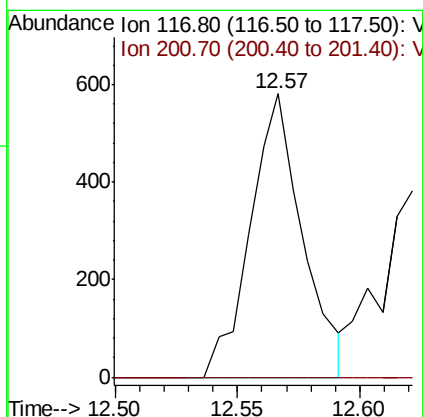
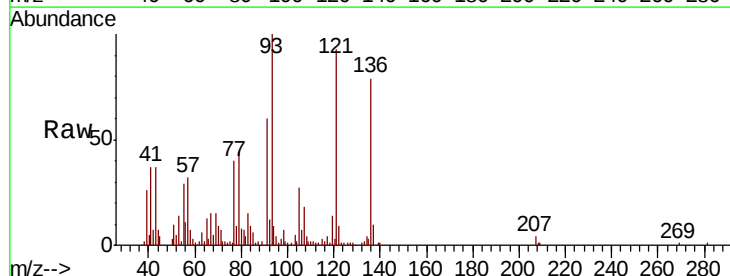
Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

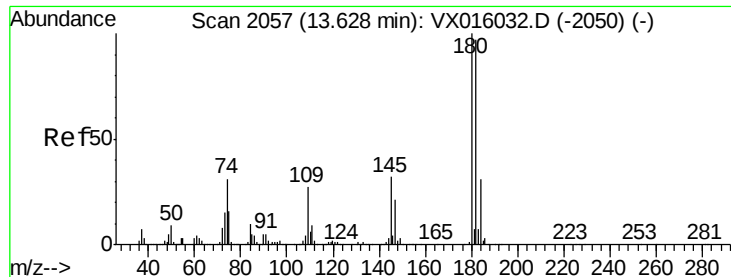
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.1	39.3
91	23.1	11.8	35.4



#90
Hexachloroethane
Concen: 0.383 ug/l
RT: 12.57 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.8	119.3#

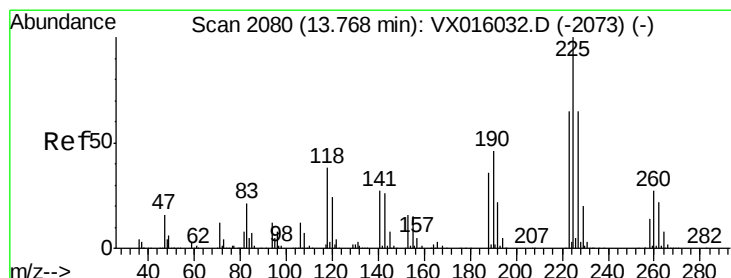
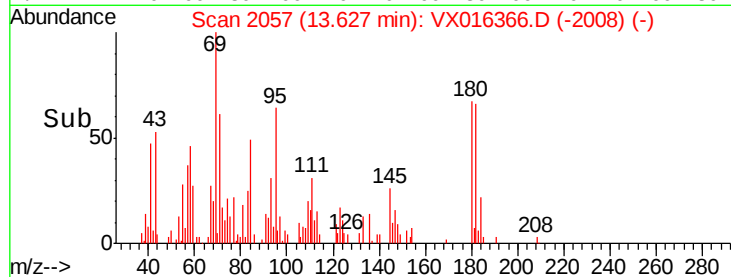
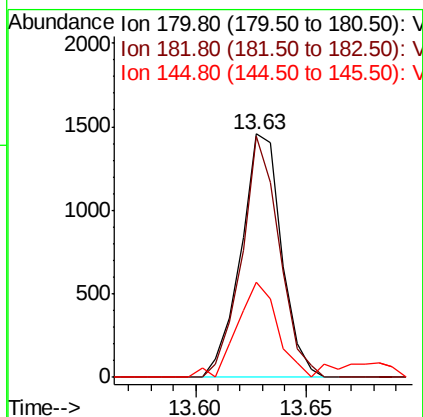
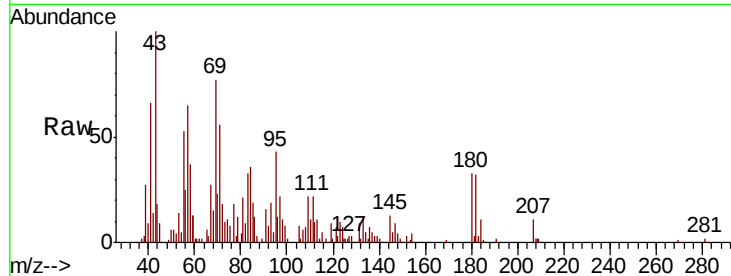




#93
 1,2,4-Trichlorobenzene
 Concen: 0.391 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016366.D
 Acq: 20 May 2020 17:30

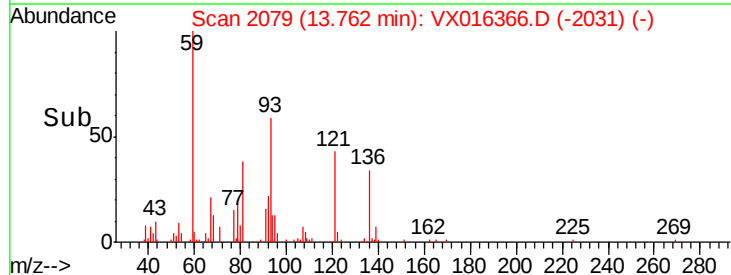
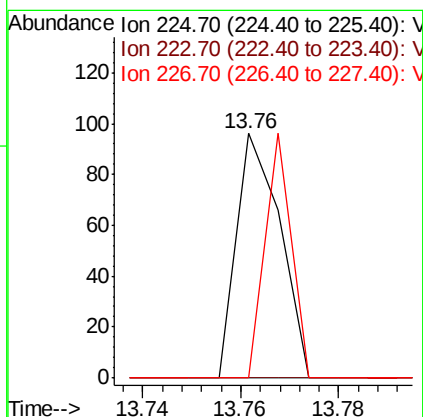
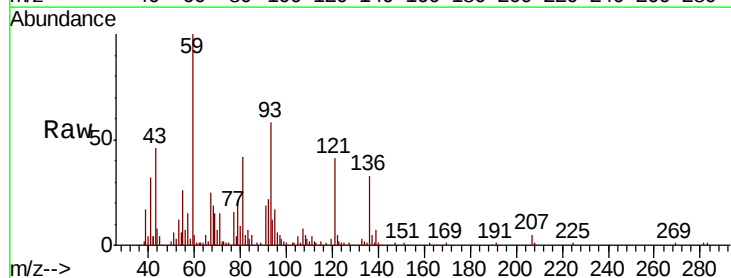
Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-COMP

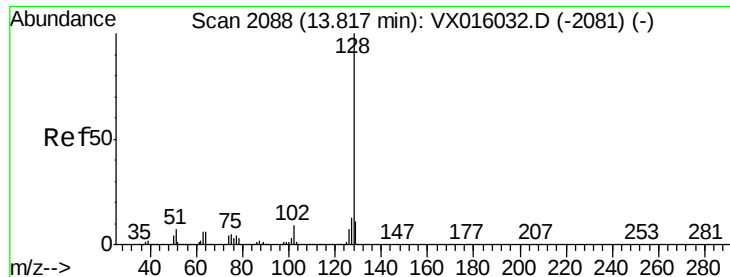
Tot Ion	Ratio	Lower	Upper
180	100		
182	91.5	48.7	146.1
145	38.4	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 0.552 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016366.D
 Acq: 20 May 2020 17:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.3	96.9#
227	59.3	31.8	95.4

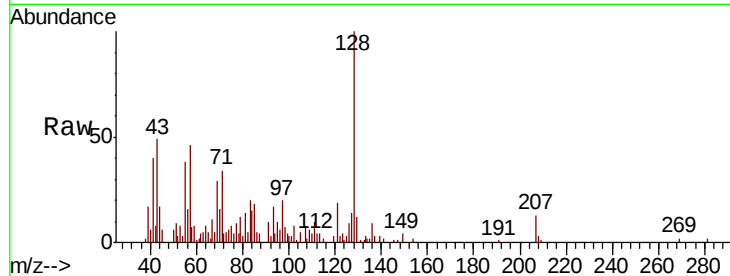




#95
Naphthalene
Concen: 0.372 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016366.D
Acq: 20 May 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMP

Tot Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.2	15.4
129	12.8	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

