

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
 Data File : VX001433.D
 Acq On : 05 May 2018 21:55
 Operator : JC/MD
 Sample : J2695-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-DRUM-2

Quant Time: May 06 08:08:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243341	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	290644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165729	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160119	45.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.56%	
35) Dibromofluoromethane	5.51	113	123486	42.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.22%	
50) Toluene-d8	8.72	98	462268	43.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.36%	
62) 4-Bromofluorobenzene	11.14	95	155727	37.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	702	0.22	ug/l	# 71
5) Bromomethane	1.65	94	1037	Below	Cal	87
11) Tert butyl alcohol	3.08	59	6708	9.10	ug/l	# 94
13) Acrolein	2.29	56	2682	7.11	ug/l	# 82
14) Allyl chloride	2.71	41	6974	1.39	ug/l	# 44
15) Acrylonitrile	3.15	53	1310	0.79	ug/l	97
16) Acetone	2.45	43	682308	429.62	ug/l	99
17) Carbon Disulfide	2.57	76	14256	2.08	ug/l	99
25) 2-Butanone	4.72	43	266898	116.26	ug/l	97
28) Bromochloromethane	5.22	49	1473	0.65	ug/l	# 7
29) Tetrahydrofuran	5.19	42	1184	0.81	ug/l	# 44
30) Chloroform	5.23	83	16105	2.98	ug/l	96
31) Cyclohexane	5.67	56	4633	1.03	ug/l	# 19
36) 1,1-Dichloropropene	5.67	75	14332	3.42	ug/l	# 50
37) Ethyl Acetate	4.72	43	266898	58.06	ug/l	# 69
38) Carbon Tetrachloride	5.67	117	20836	4.66	ug/l	# 16
40) Benzene	6.15	78	4734	0.39	ug/l	98
43) Isopropyl Acetate	6.49	43	2585	0.37	ug/l	# 62
48) Methyl methacrylate	7.68	41	4576	1.19	ug/l	# 47
49) 1,4-Dioxane	7.76	88	21	0.25	ug/l	# 24
51) 4-Methyl-2-Pentanone	8.66	43	245050	52.25	ug/l	97
52) Toluene	8.79	92	9923	1.24	ug/l	99
54) cis-1,3-Dichloropropene	8.78	75	123	2.29	ug/l	# 1
56) Ethyl methacrylate	9.11	69	4235	0.91	ug/l	# 23
59) 2-Hexanone	9.51	43	41538	11.57	ug/l	100
67) Ethyl Benzene	10.26	91	3825	0.27	ug/l	98
68) m/p-Xylenes	10.36	106	5864	1.06	ug/l	98
69) o-Xylene	10.70	106	2790	0.52	ug/l	97
74) N-amyl acetate	6.49	43	2585	0.50	ug/l	# 60
76) 1,2,3-Trichloropropane	11.14	75	78686	23.41	ug/l	# 38
81) trans-1,4-Dichloro-2-buten	11.14	75	78686	72.53	ug/l	# 7
84) 1,2,4-Trimethylbenzene	11.81	105	10687	1.09	ug/l	79
86) p-Isopropyltoluene	12.07	119	3324	0.32	ug/l	# 71
95) Naphthalene	13.84	128	5878	0.48	ug/l	95

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

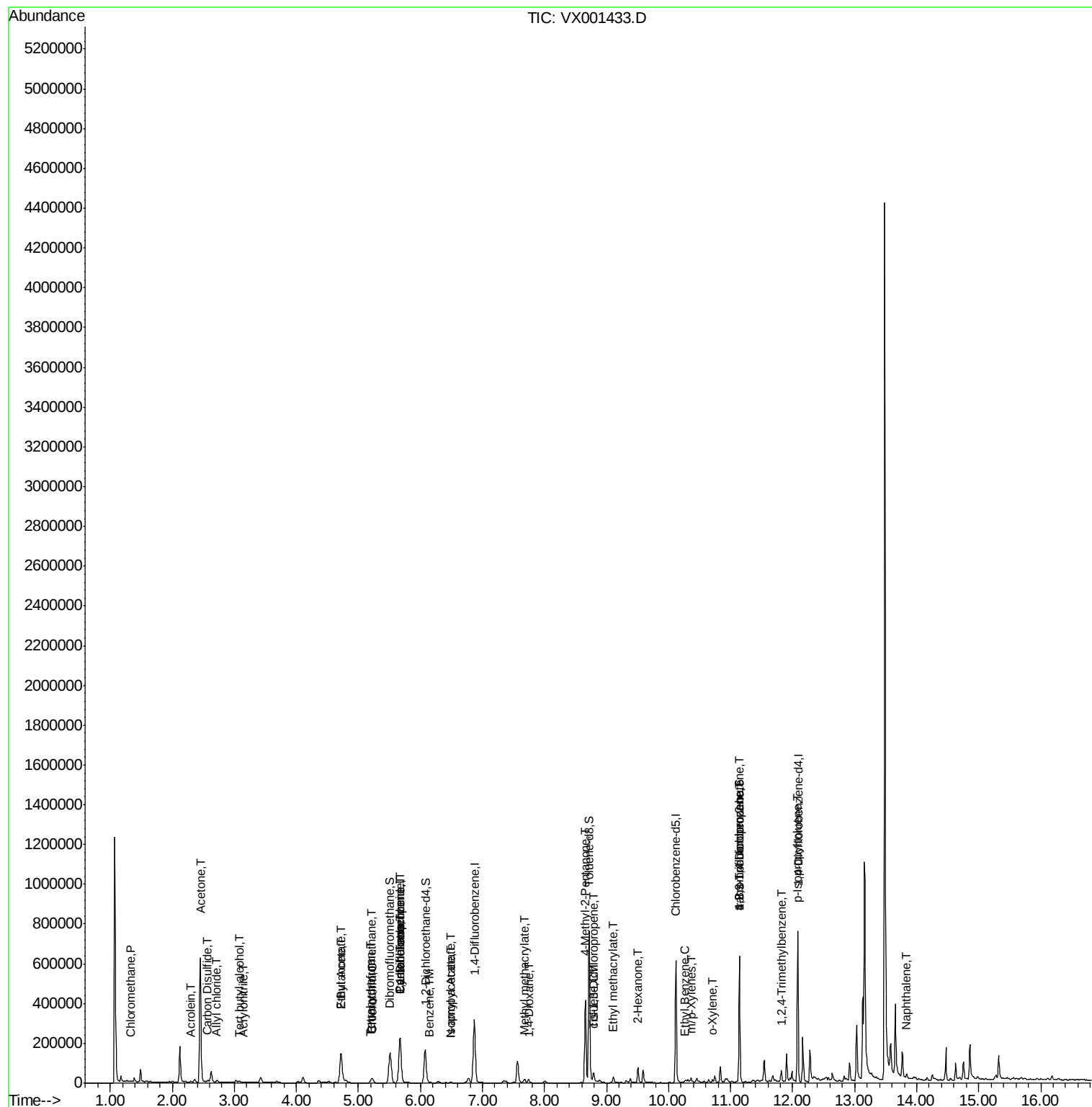
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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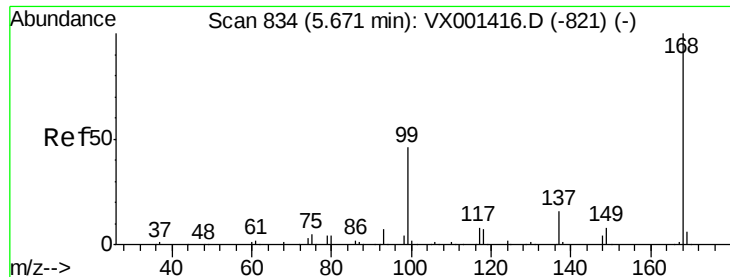
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampleId :

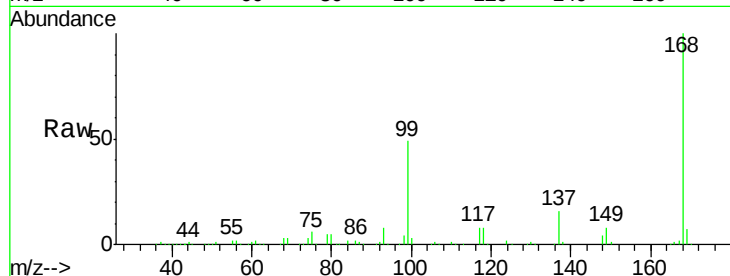
CS-DRUM-2

Tgt Ion:168 Resp: 243341

Ion Ratio Lower Upper

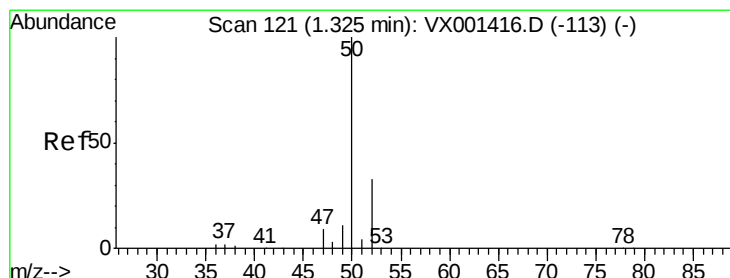
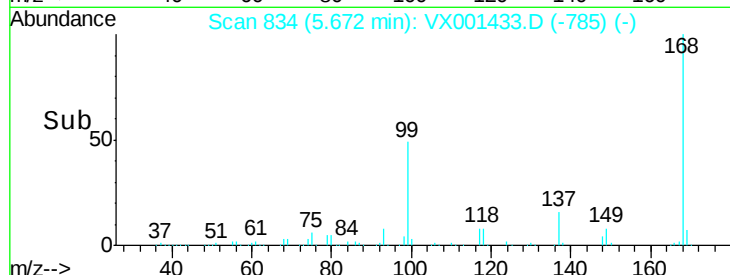
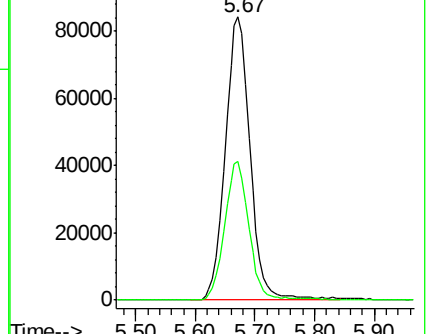
168 100

99 49.1 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.22 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001433.D

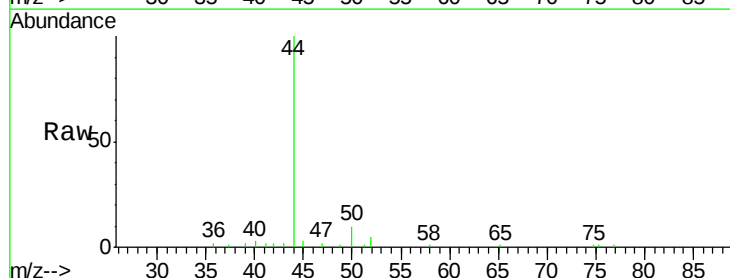
Acq: 05 May 2018 21:55

Tgt Ion: 50 Resp: 702

Ion Ratio Lower Upper

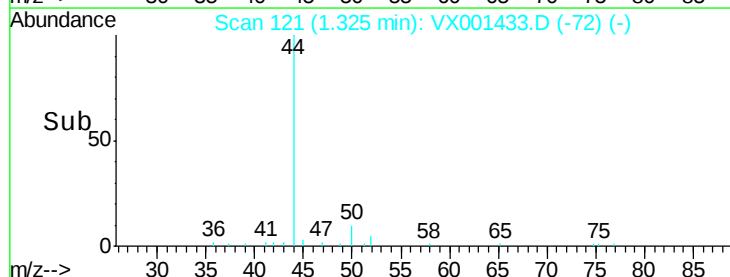
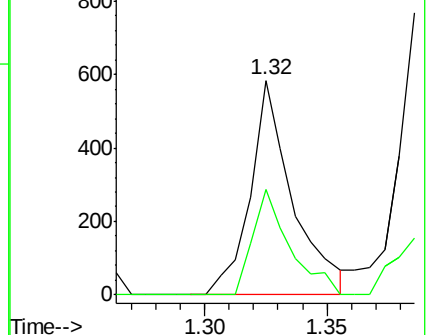
50 100

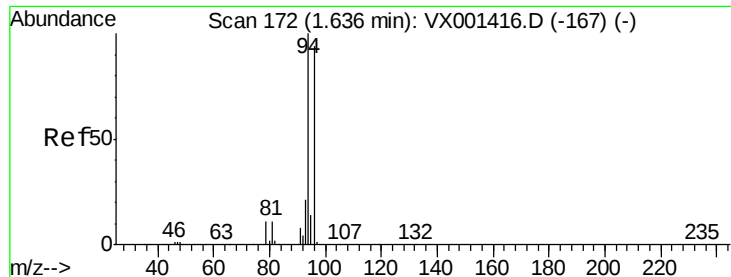
52 49.2 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampled :

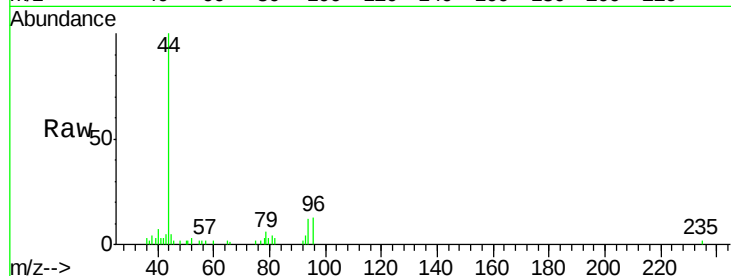
CS-DRUM-2

Tgt Ion: 94 Resp: 1037

Ion Ratio Lower Upper

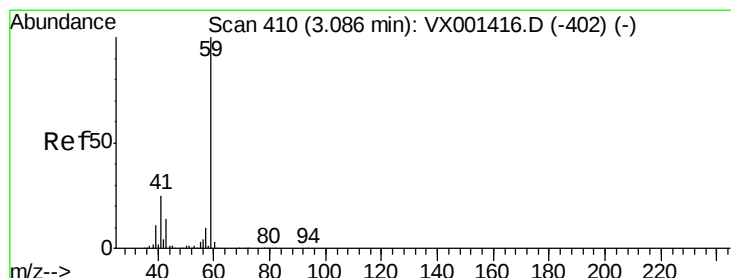
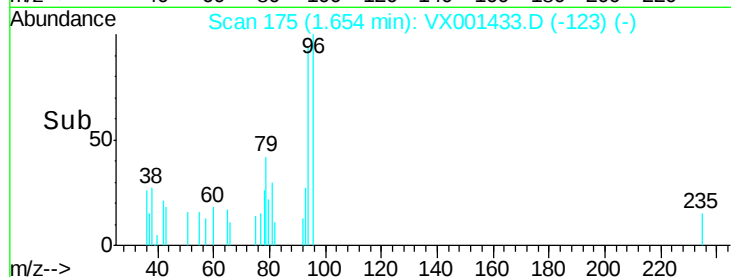
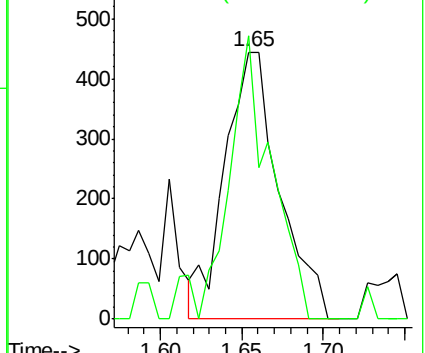
94 100

96 106.1 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#11

Tert butyl alcohol

Concen: 9.10 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX001433.D

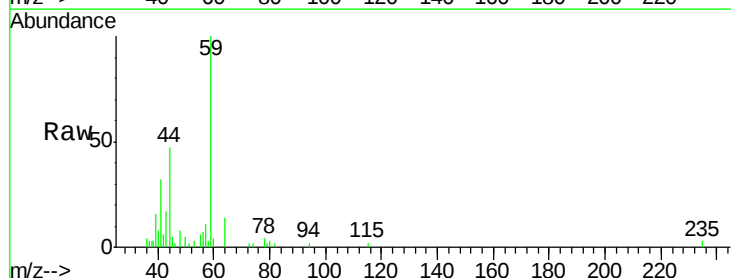
Acq: 05 May 2018 21:55

Tgt Ion: 59 Resp: 6708

Ion Ratio Lower Upper

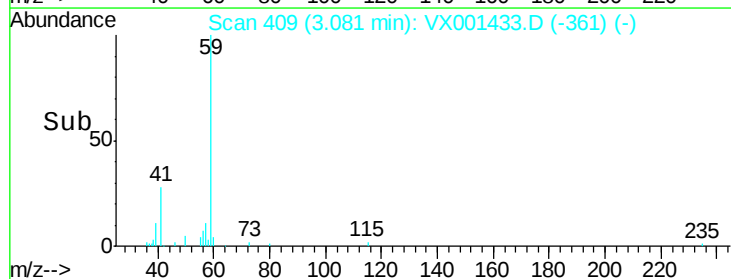
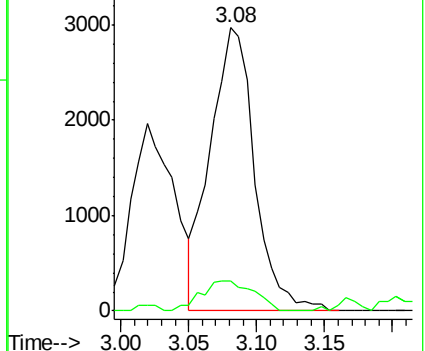
59 100

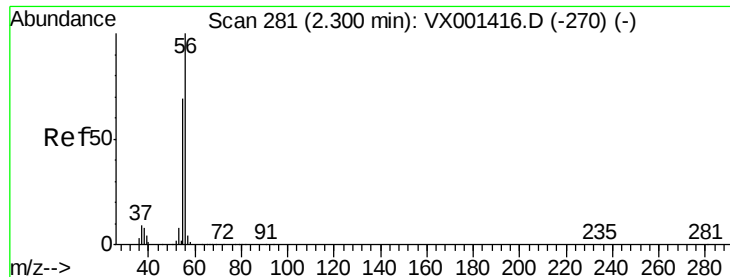
57 12.7 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 7.11 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampleId :

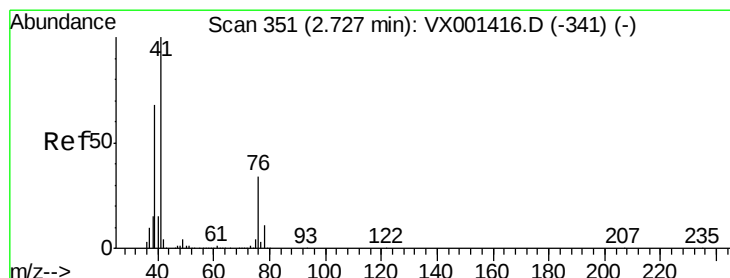
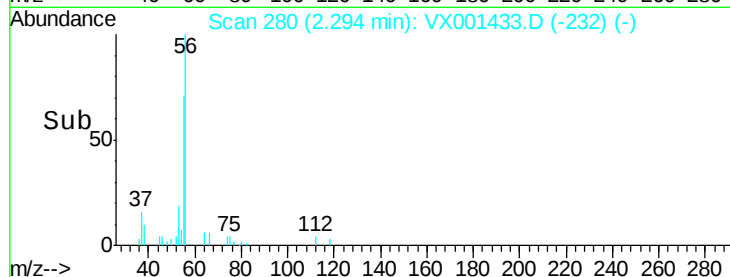
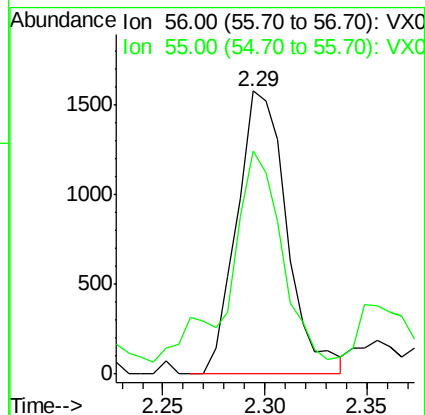
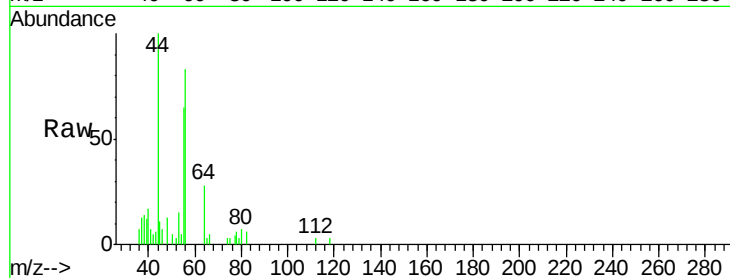
CS-DRUM-2

Tgt Ion: 56 Resp: 2682

Ion Ratio Lower Upper

56 100

55 82.7 54.5 81.7#



#14

Allyl chloride

Concen: 1.39 ug/l

RT: 2.71 min Scan# 349

Delta R.T. -0.01 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

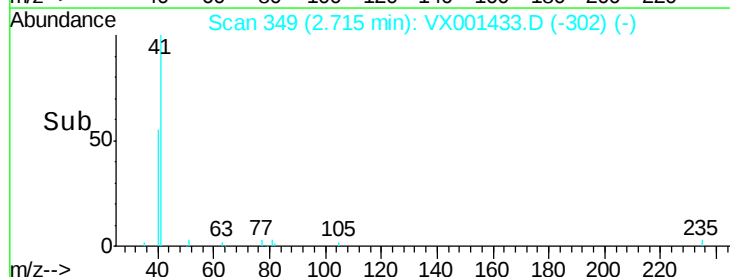
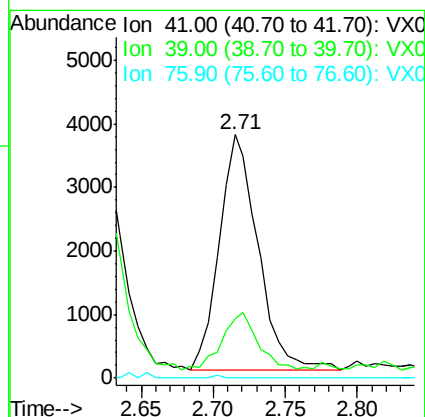
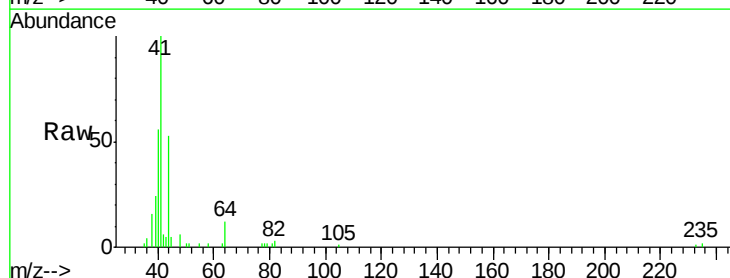
Tgt Ion: 41 Resp: 6974

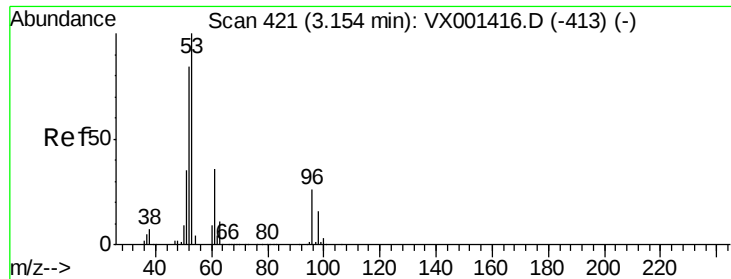
Ion Ratio Lower Upper

41 100

39 22.1 52.4 78.6#

76 0.0 25.8 38.6#





#15

Acrylonitrile

Concen: 0.79 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampled :

CS-DRUM-2

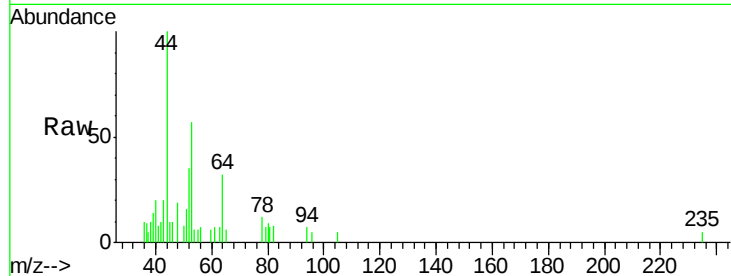
Tgt Ion: 53 Resp: 1310

Ion Ratio Lower Upper

53 100

52 80.2 66.2 99.2

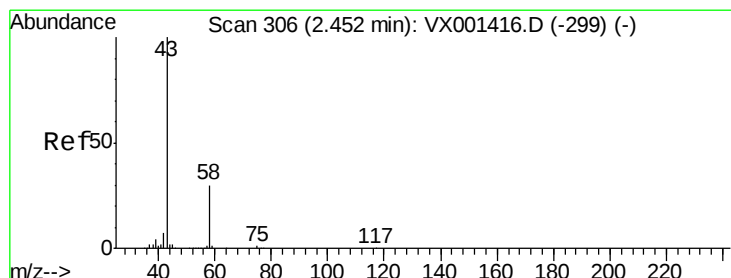
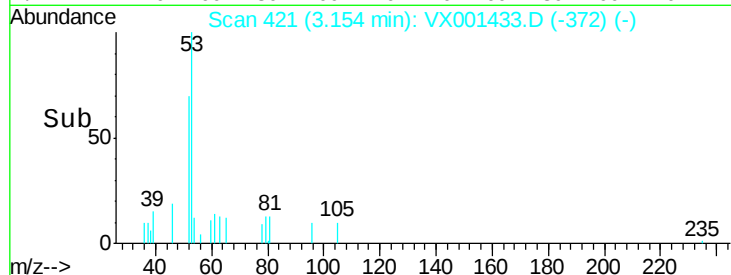
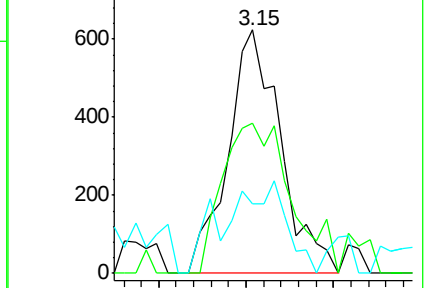
51 33.7 28.6 43.0



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



#16

Acetone

Concen: 429.62 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001433.D

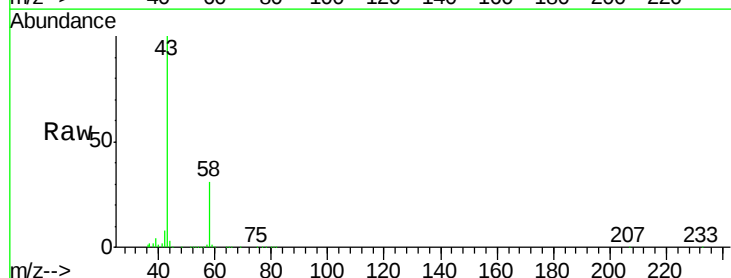
Acq: 05 May 2018 21:55

Tgt Ion: 43 Resp: 682308

Ion Ratio Lower Upper

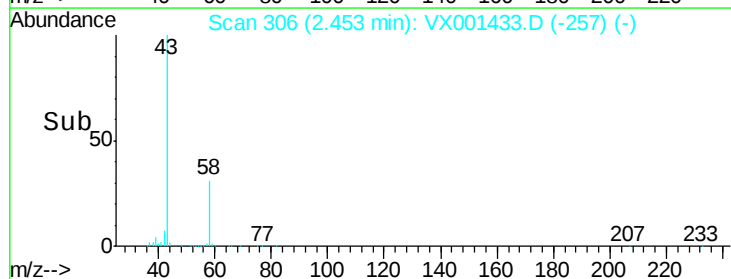
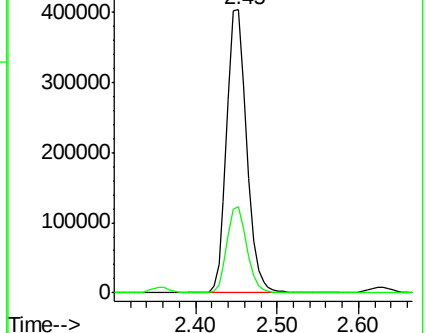
43 100

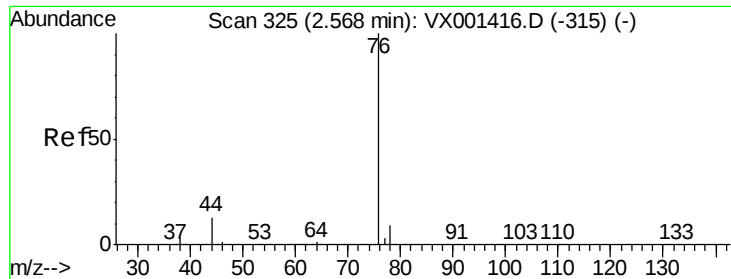
58 30.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

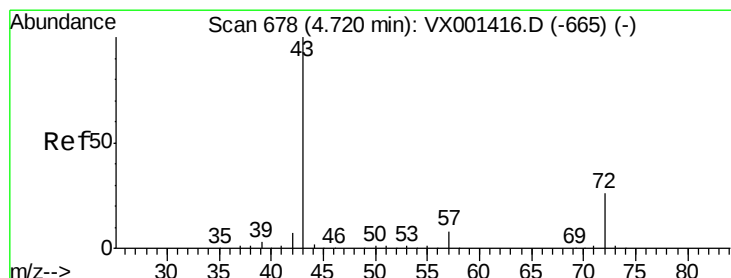
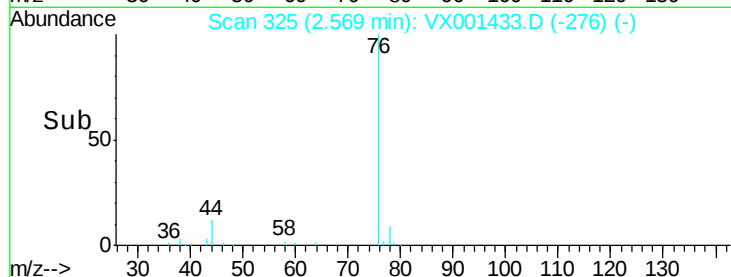
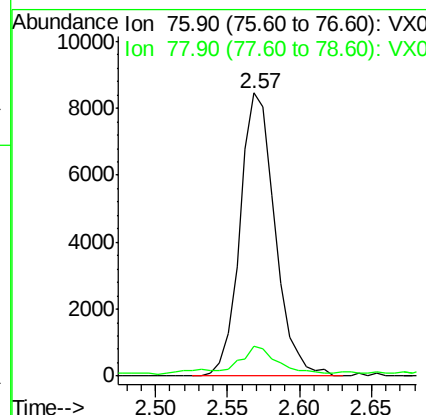
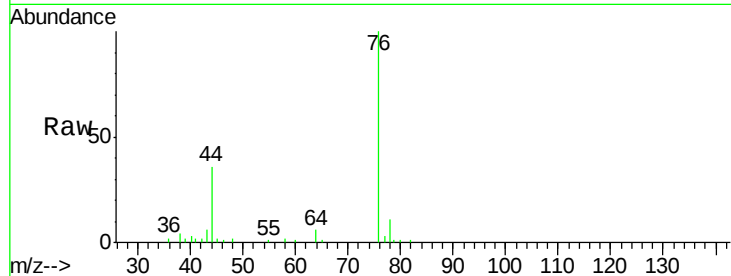




#17
Carbon Disulfide
Concen: 2.08 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

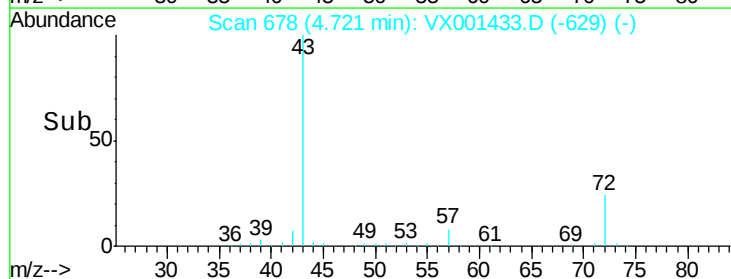
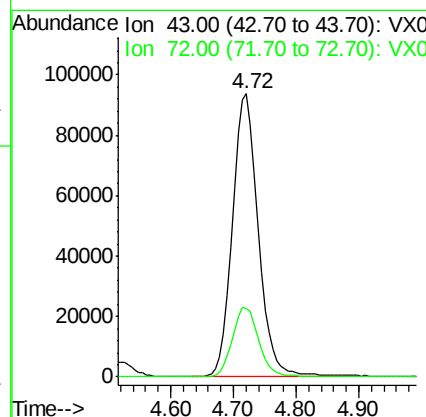
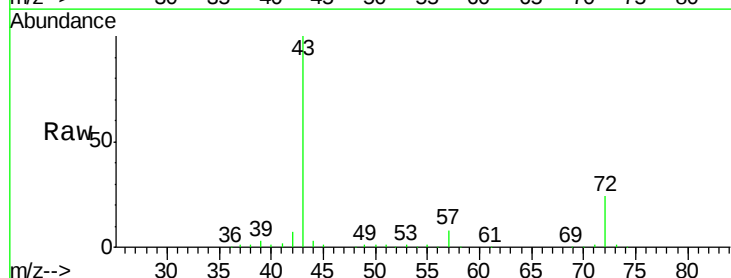
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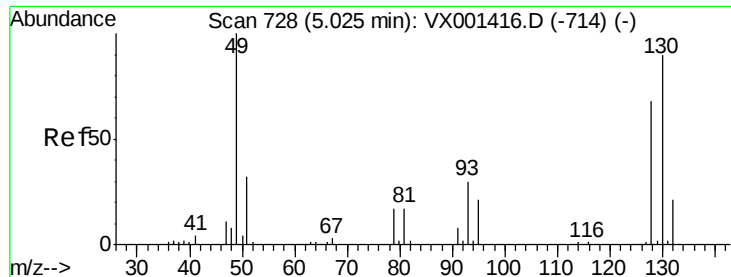
Tgt Ion: 76 Resp: 14256
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#25
2-Butanone
Concen: 116.26 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

Tgt Ion: 43 Resp: 266898
Ion Ratio Lower Upper
43 100
72 24.3 20.7 31.1

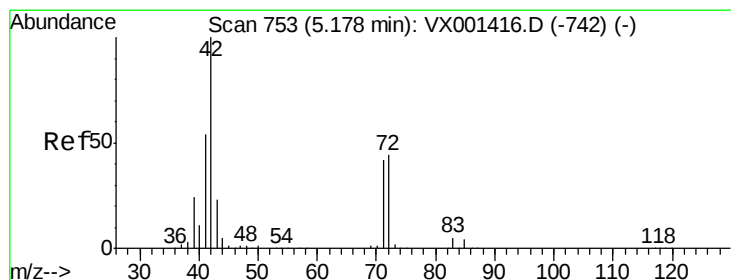
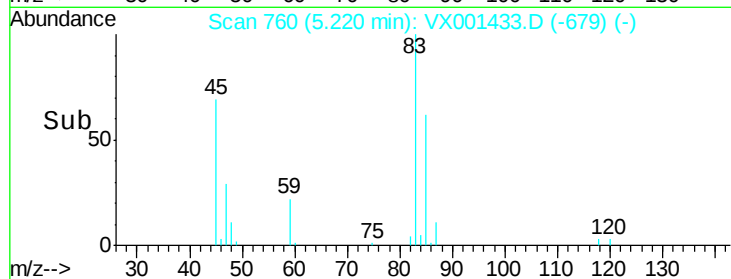
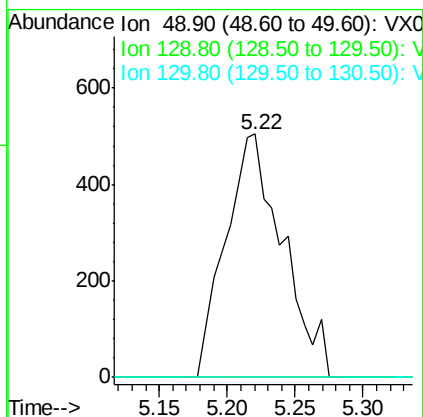
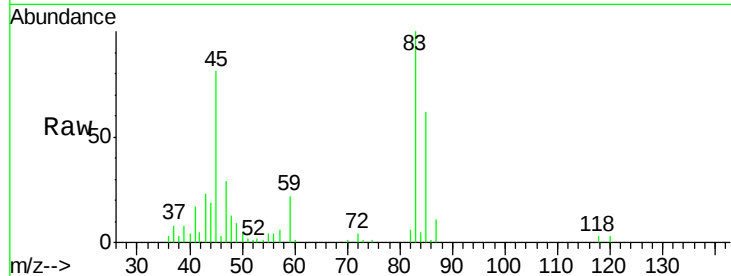




#28
 Bromochloromethane
 Concen: 0.65 ug/l
 RT: 5.22 min Scan# 760
 Delta R.T. 0.20 min
 Lab File: VX001433.D
 Acq: 05 May 2018 21:55

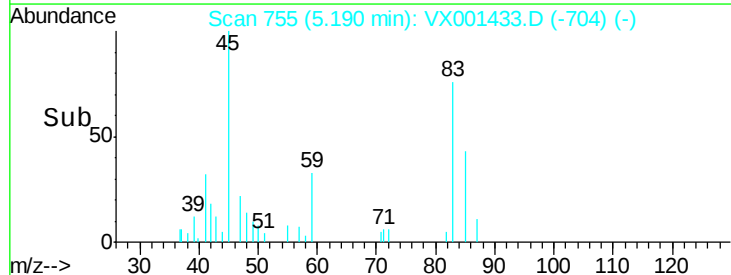
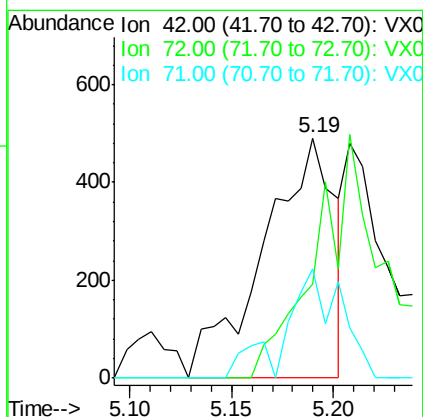
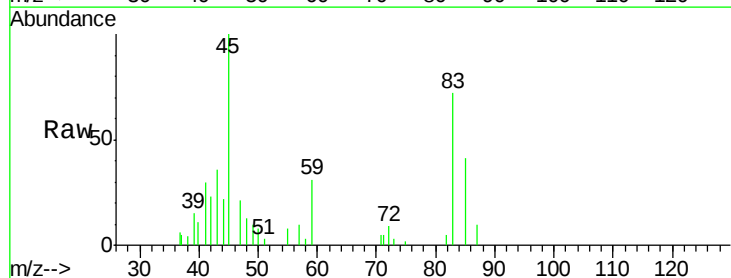
Instrument :
 MSVOA_X
 ClientSampled :
 CS-DRUM-2

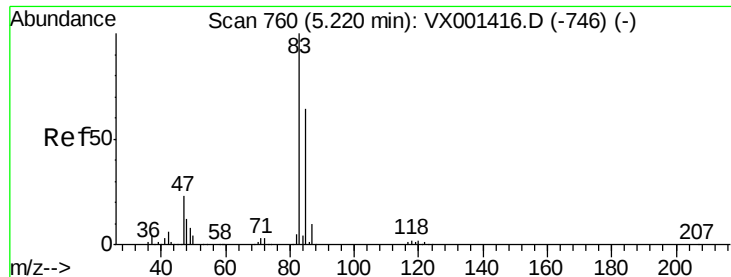
Tgt Ion: 49 Resp: 1473
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.8
 130 0.0 71.9 107.9#



#29
 Tetrahydrofuran
 Concen: 0.81 ug/l
 RT: 5.19 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX001433.D
 Acq: 05 May 2018 21:55

Tgt Ion: 42 Resp: 1184
 Ion Ratio Lower Upper
 42 100
 72 103.5 35.4 53.2#
 71 30.4 33.0 49.4#

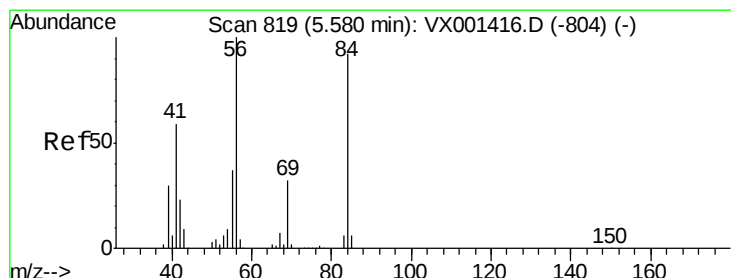
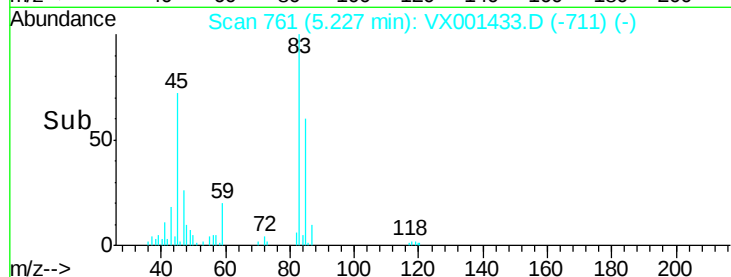
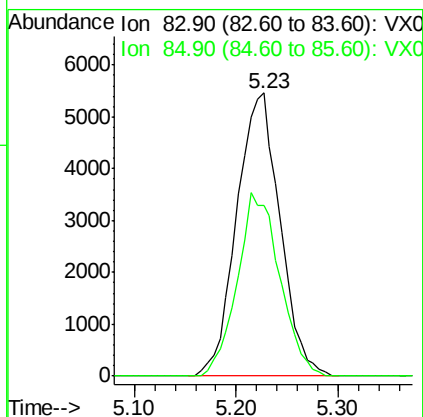
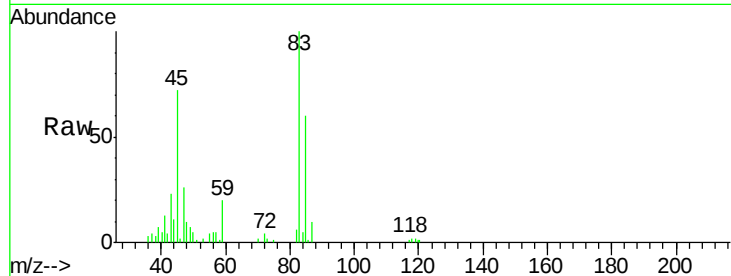




#30
Chloroform
Concen: 2.98 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

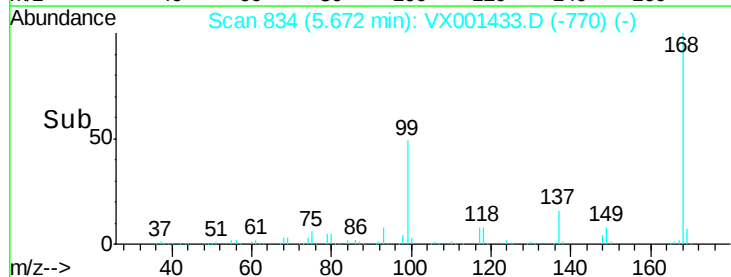
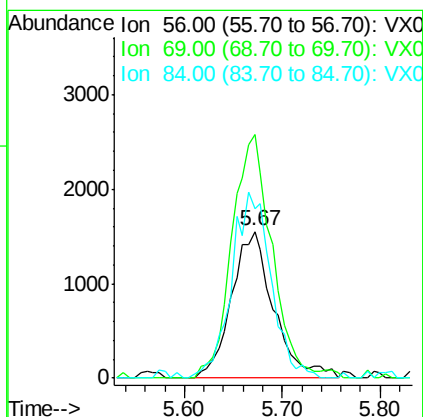
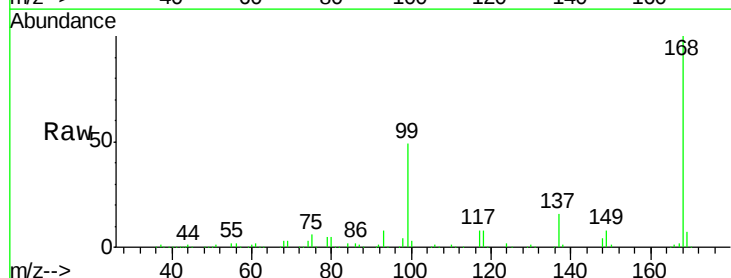
Instrument :
MSVOA_X
ClientSampled :
CS-DRUM-2

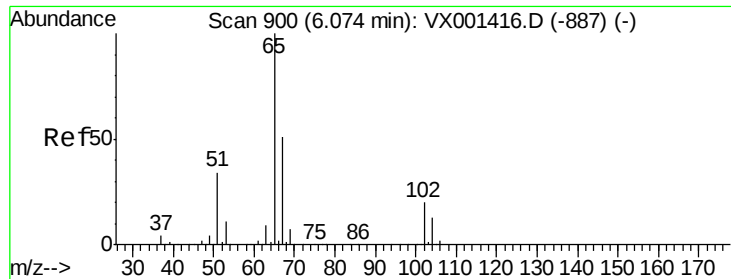
Tgt Ion: 83 Resp: 16105
Ion Ratio Lower Upper
83 100
85 60.3 51.0 76.4



#31
Cyclohexane
Concen: 1.03 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

Tgt Ion: 56 Resp: 4633
Ion Ratio Lower Upper
56 100
69 166.3 25.4 38.0#
84 116.1 73.8 110.8#

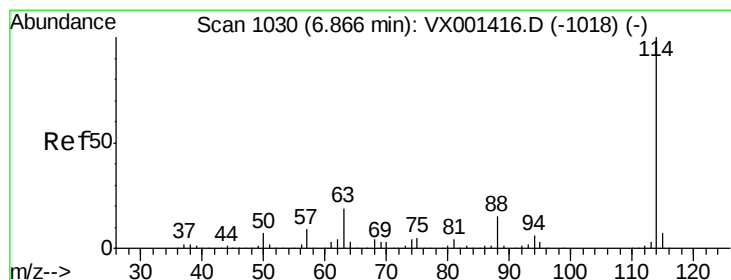
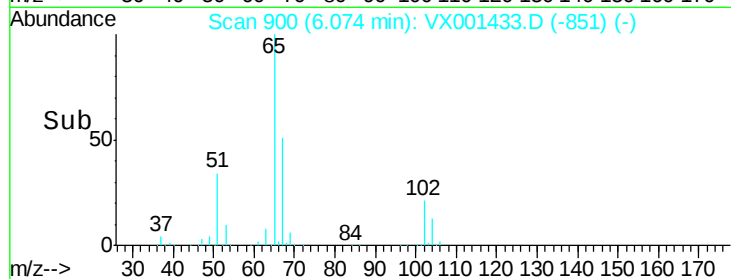
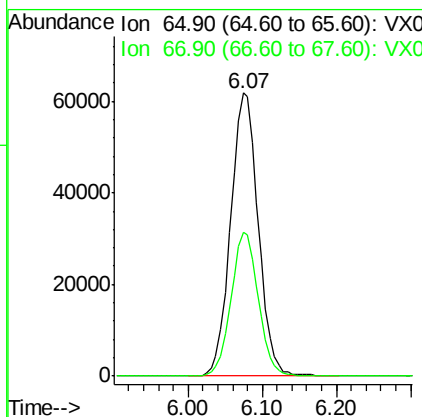
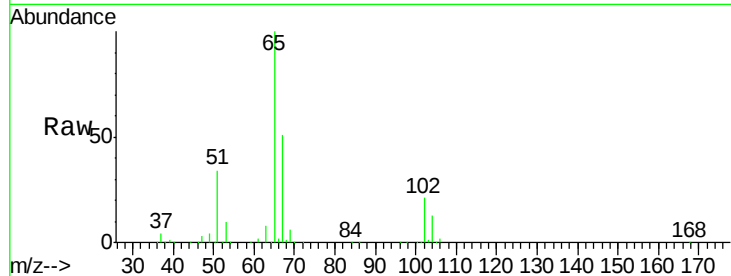




#33
 1,2-Dichloroethane-d4
 Concen: 45.78 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001433.D
 Acq: 05 May 2018 21:55

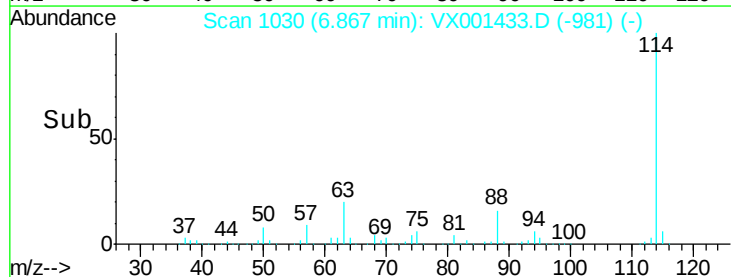
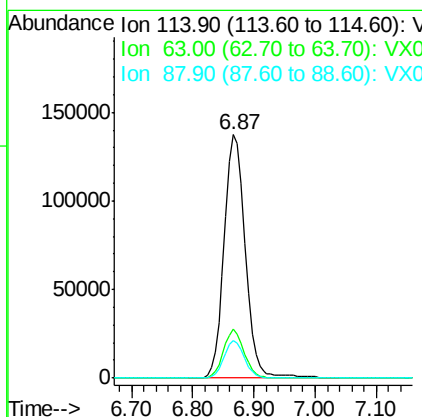
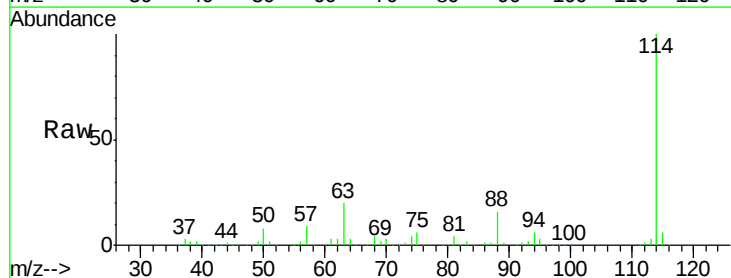
Instrument :
 MSVOA_X
 ClientSampleId :
 CS-DRUM-2

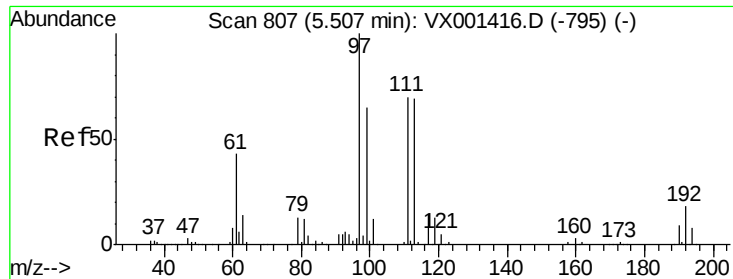
Tgt Ion: 65 Resp: 160119
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001433.D
 Acq: 05 May 2018 21:55

Tgt Ion: 114 Resp: 329698
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.6
 88 15.5 0.0 30.8

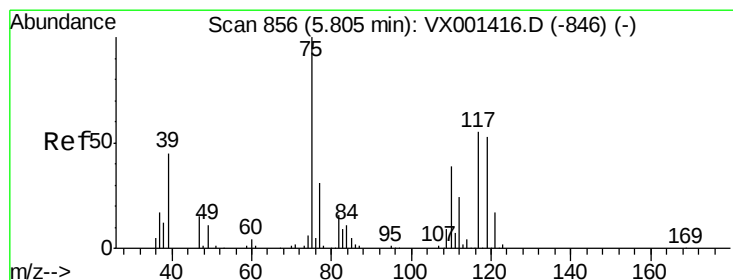
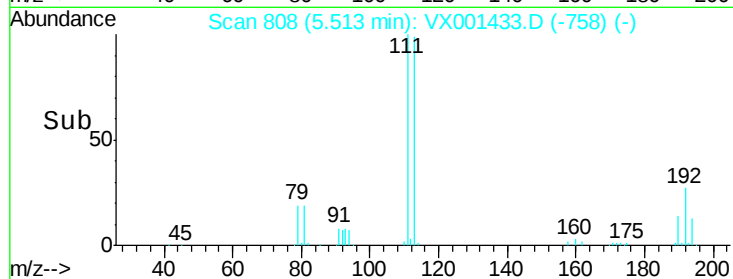
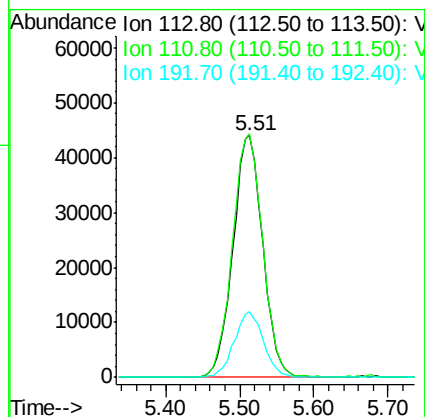
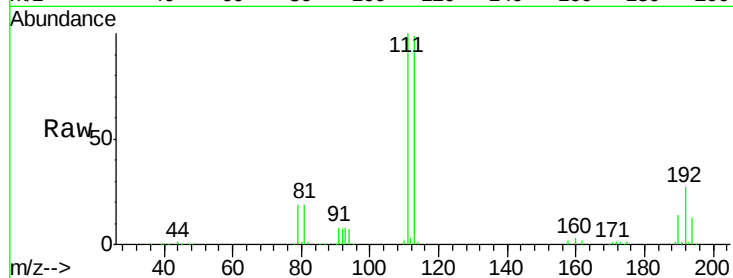




#35
 Dibromofluoromethane
 Concen: 42.11 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001433.D
 Acq: 05 May 2018 21:55

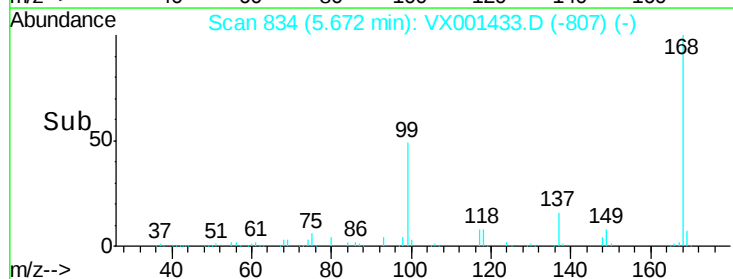
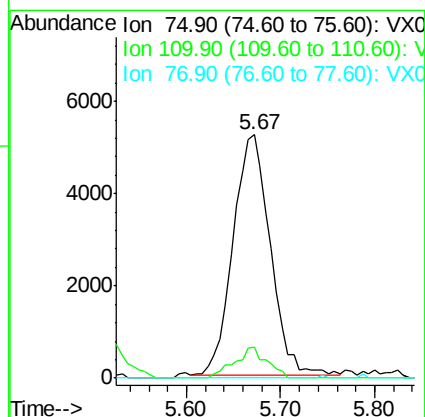
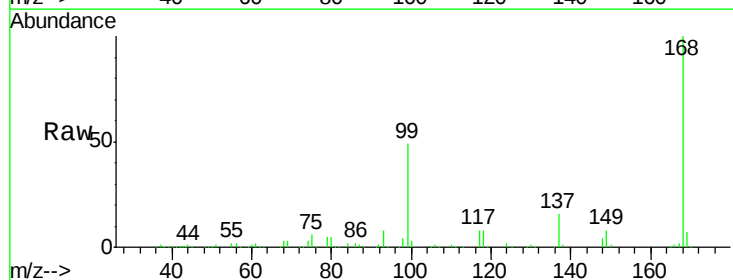
Instrument :
 MSVOA_X
 ClientSampleId :
 CS-DRUM-2

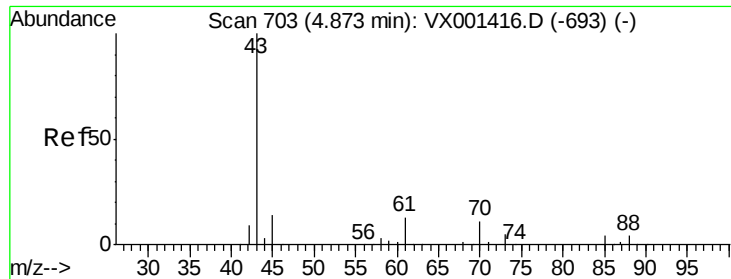
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	26.6	21.4	32.0



#36
 1,1-Dichloropropene
 Concen: 3.42 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX001433.D
 Acq: 05 May 2018 21:55

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.9	56.7#
77	0.0	24.9	37.3#

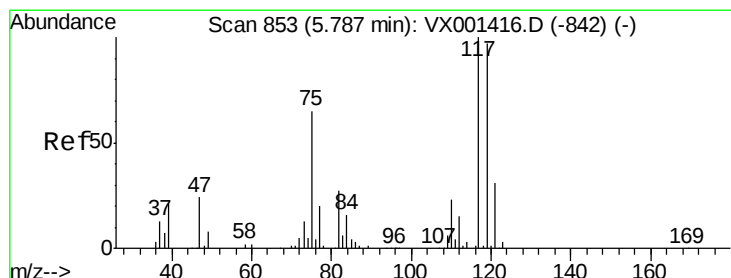
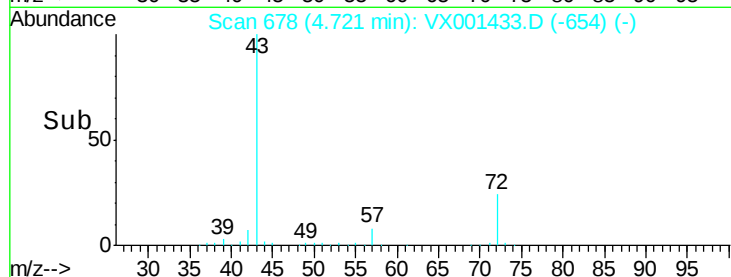
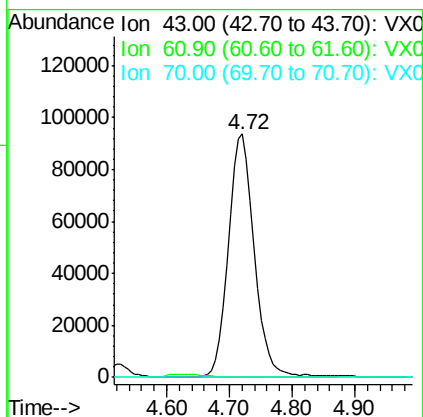
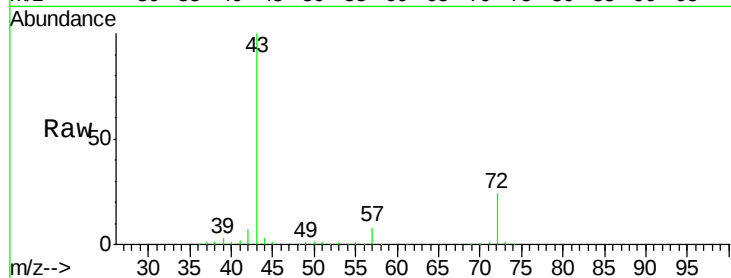




#37
Ethyl Acetate
Concen: 58.06 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.15 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

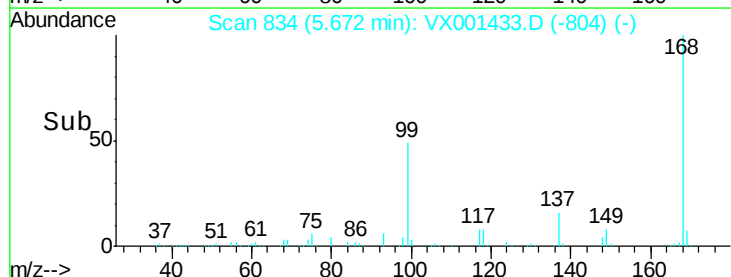
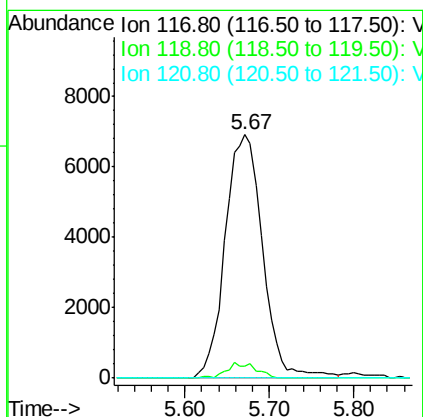
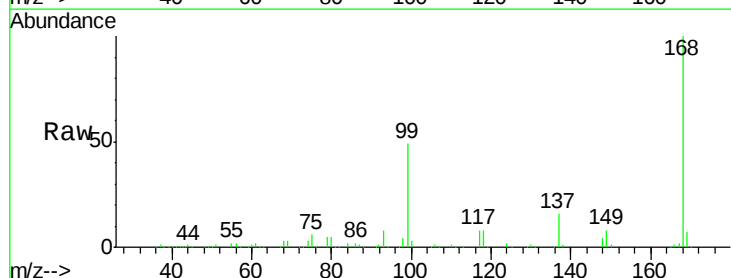
Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-2

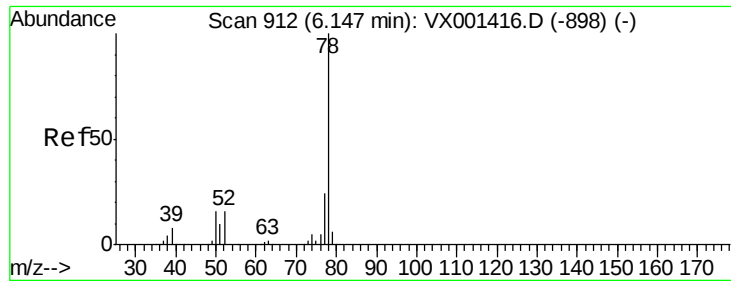
Tgt Ion: 43 Resp: 266898
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.2 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 4.66 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

Tgt Ion: 117 Resp: 20836
Ion Ratio Lower Upper
117 100
119 5.0 77.0 115.6#
121 0.0 25.1 37.7#





#40

Benzene

Concen: 0.39 ug/l

RT: 6.15 min Scan# 912

Delta R.T. 0.00 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampleId :

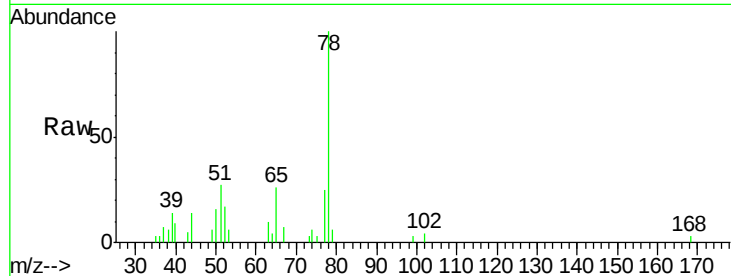
CS-DRUM-2

Tgt Ion: 78 Resp: 4734

Ion Ratio Lower Upper

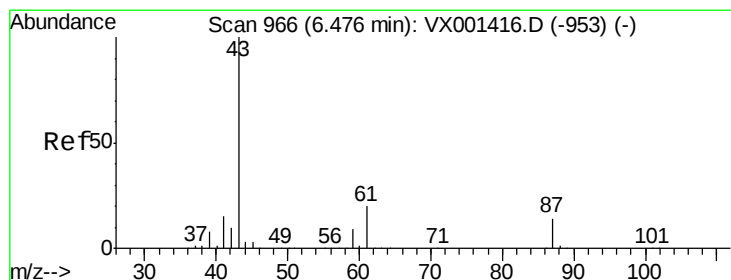
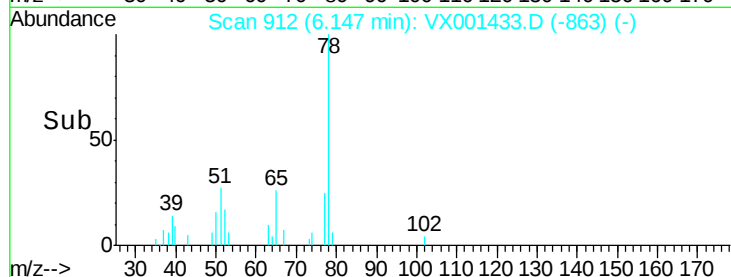
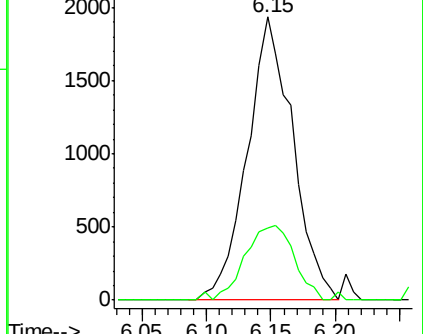
78 100

77 25.4 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#43

Isopropyl Acetate

Concen: 0.37 ug/l

RT: 6.49 min Scan# 969

Delta R.T. 0.02 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

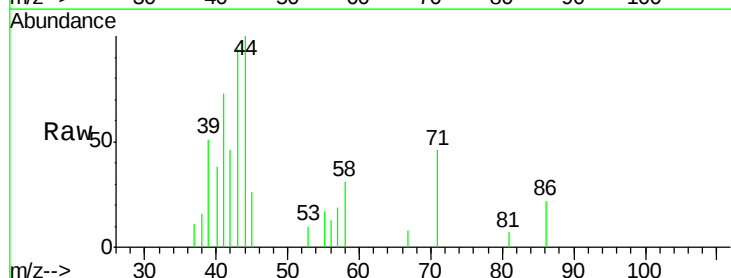
Tgt Ion: 43 Resp: 2585

Ion Ratio Lower Upper

43 100

61 0.9 15.4 23.0#

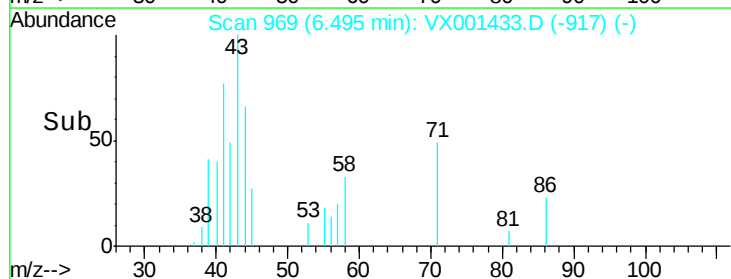
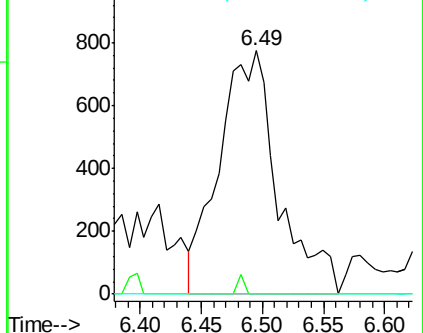
87 0.0 10.8 16.2#

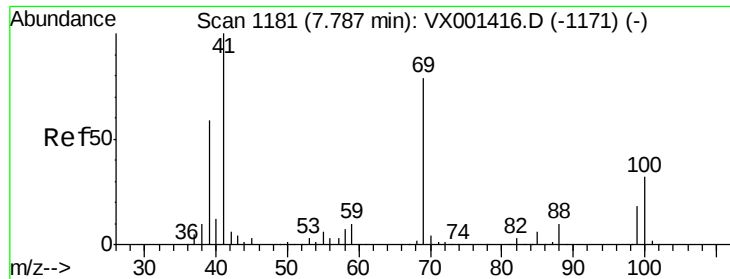


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

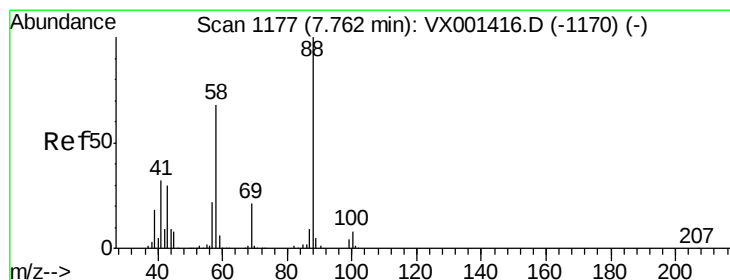
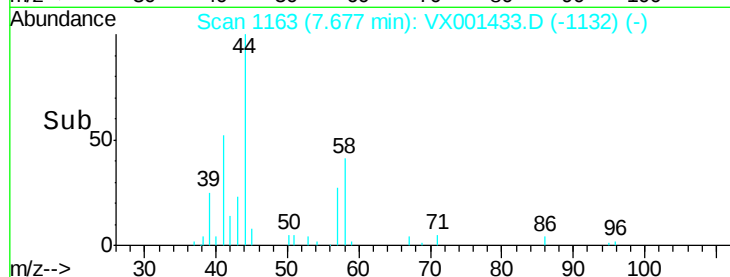
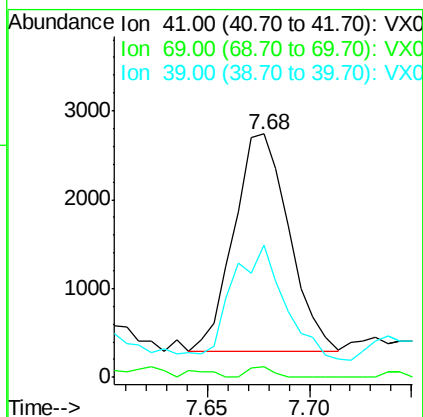
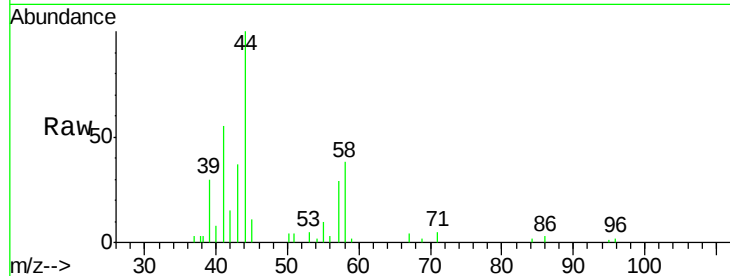




#48
Methyl methacrylate
Concen: 1.19 ug/l
RT: 7.68 min Scan# 1163
Delta R.T. -0.11 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

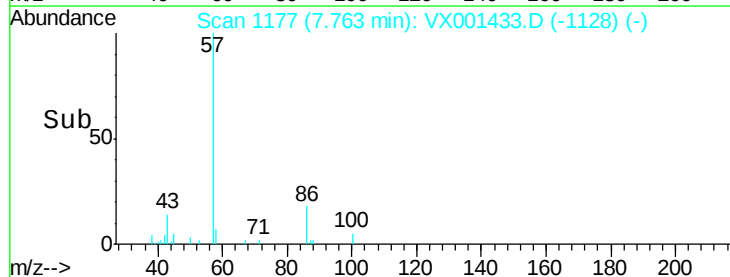
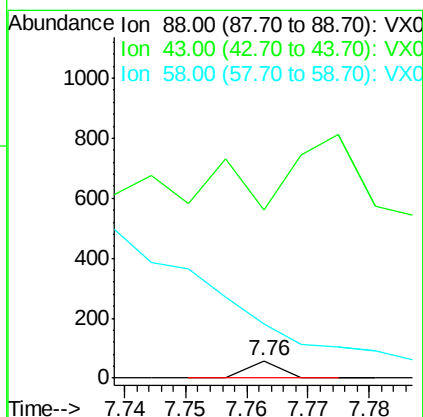
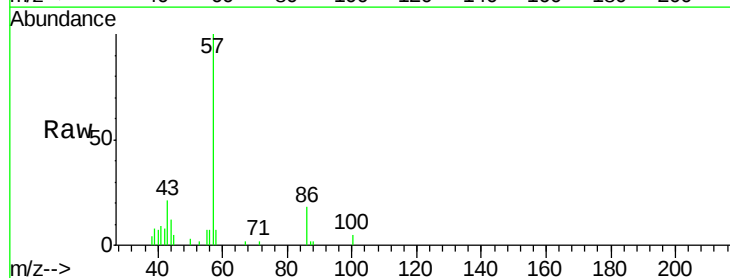
Instrument :
MSVOA_X
ClientSampled :
CS-DRUM-2

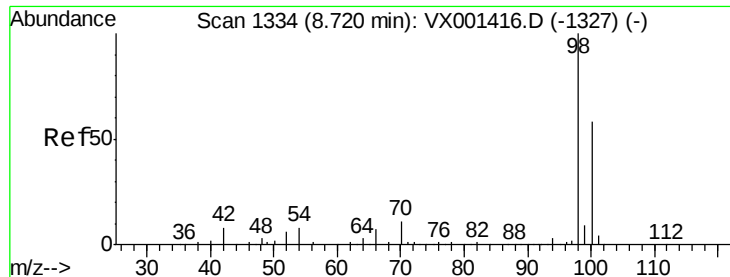
Tgt Ion: 41 Resp: 4576
Ion Ratio Lower Upper
41 100
69 2.1 63.4 95.2#
39 55.1 47.0 70.4



#49
1,4-Dioxane
Concen: 0.25 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 0.0 26.4 39.6#
58 0.0 54.1 81.1#





#50

Toluene-d8

Concen: 43.18 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampleId :

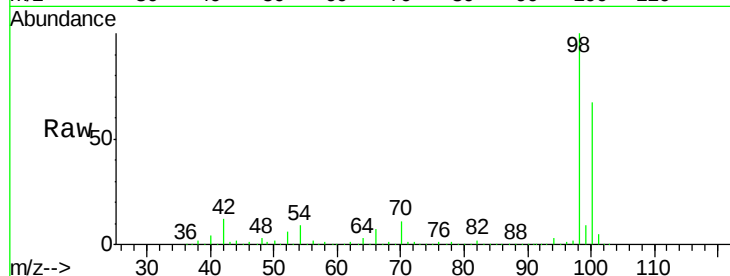
CS-DRUM-2

Tgt Ion: 98 Resp: 462268

Ion Ratio Lower Upper

98 100

100 66.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

300000

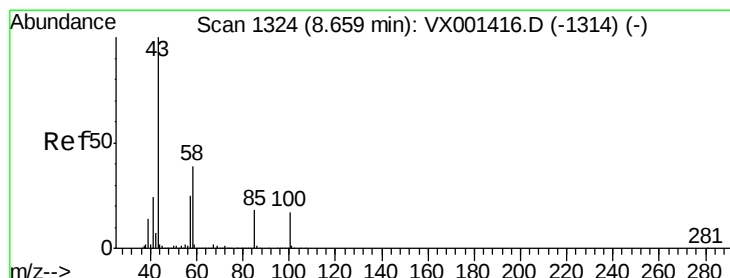
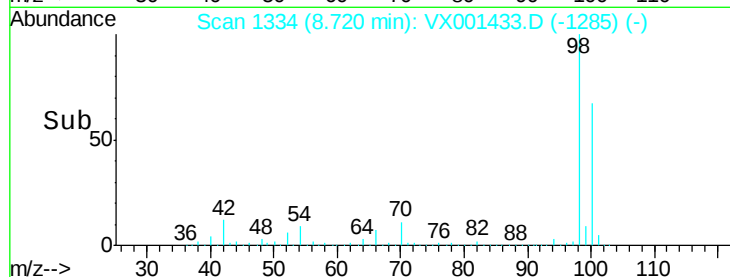
200000

100000

0

8.60 8.70 8.80 8.90

Time-->



#51

4-Methyl-2-Pentanone

Concen: 52.25 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001433.D

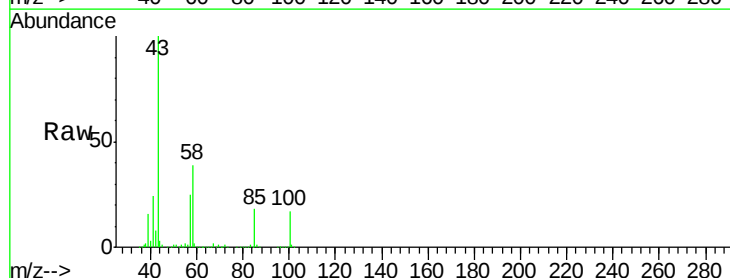
Acq: 05 May 2018 21:55

Tgt Ion: 43 Resp: 245050

Ion Ratio Lower Upper

43 100

58 36.9 30.8 46.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

150000

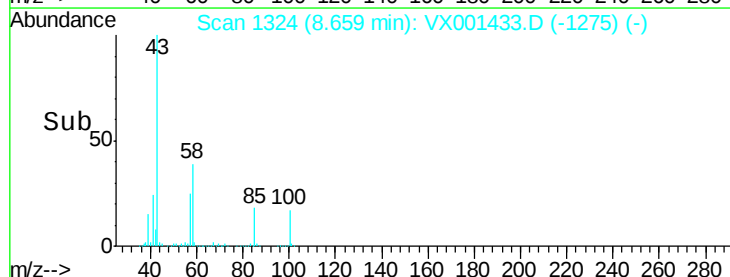
100000

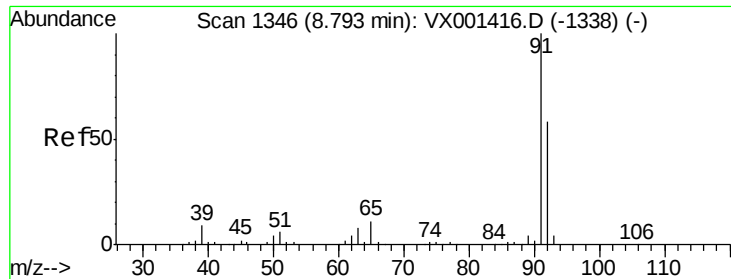
50000

0

8.60 8.70 8.80

Time-->





#52

Toluene

Concen: 1.24 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampled :

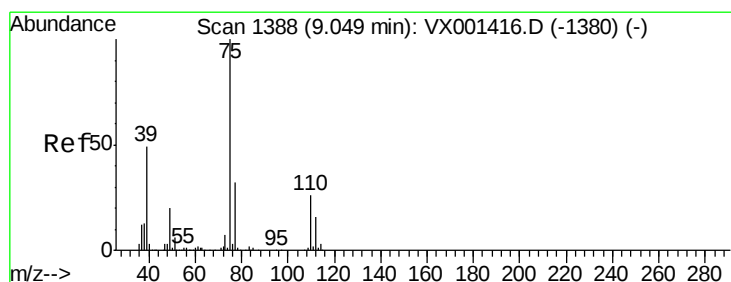
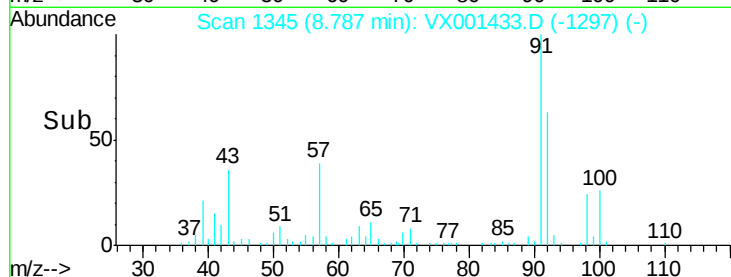
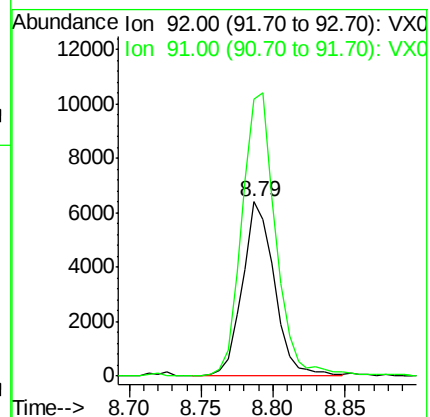
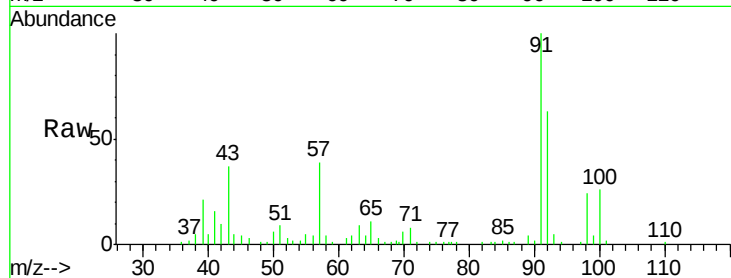
CS-DRUM-2

Tgt Ion: 92 Resp: 9923

Ion Ratio Lower Upper

92 100

91 170.5 135.2 202.8



#54

cis-1,3-Dichloropropene

Concen: 2.29 ug/l

RT: 8.78 min Scan# 1344

Delta R.T. -0.27 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

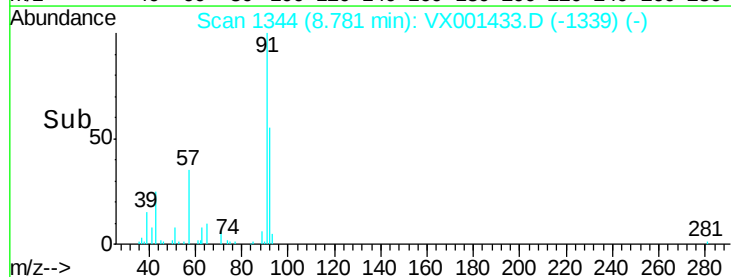
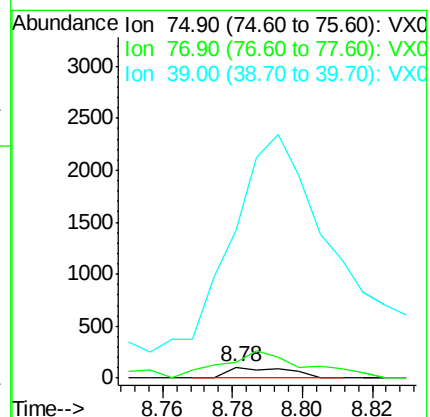
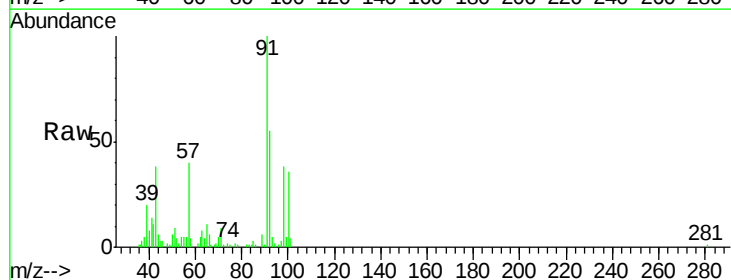
Tgt Ion: 75 Resp: 123

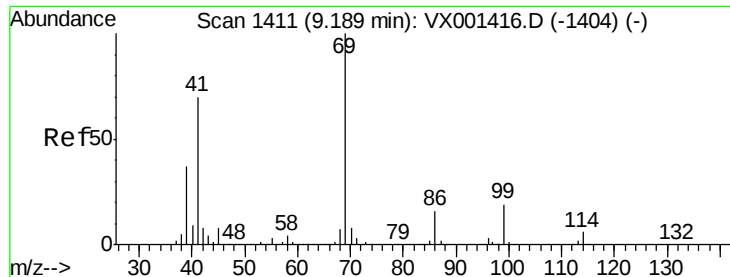
Ion Ratio Lower Upper

75 100

77 64.5 25.5 38.3#

39 975.7 38.9 58.3#





#56

Ethyl methacrylate

Concen: 0.91 ug/l

RT: 9.11 min Scan# 1398

Delta R.T. -0.08 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampled :

CS-DRUM-2

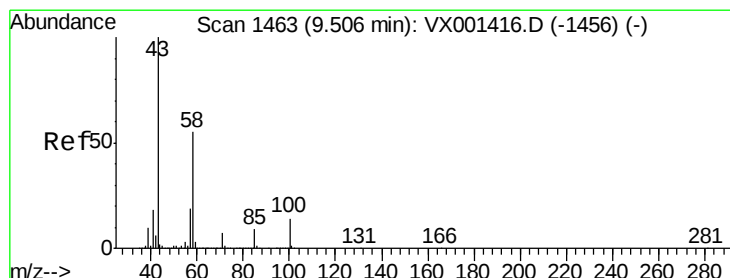
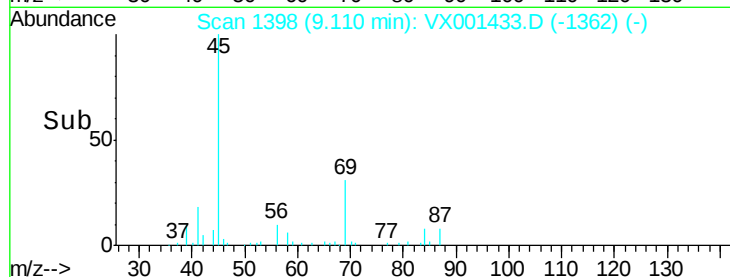
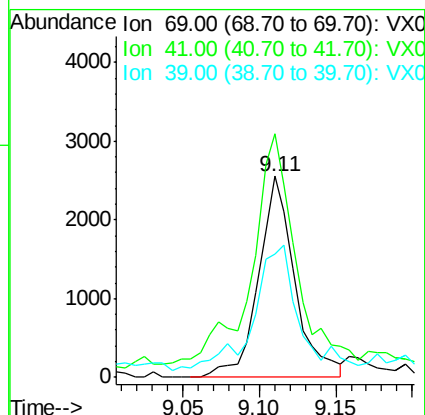
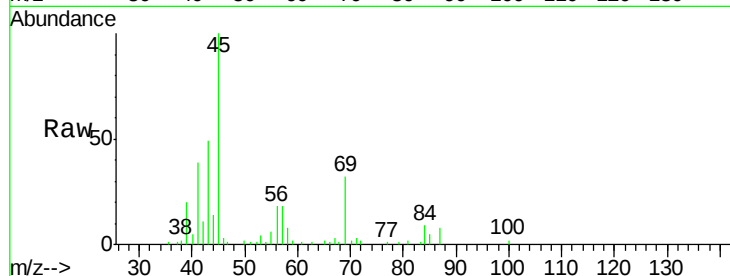
Tgt Ion: 69 Resp: 4235

Ion Ratio Lower Upper

69 100

41 136.5 55.1 82.7#

39 77.5 29.9 44.9#



#59

2-Hexanone

Concen: 11.57 ug/l

RT: 9.51 min Scan# 1463

Delta R.T. 0.00 min

Lab File: VX001433.D

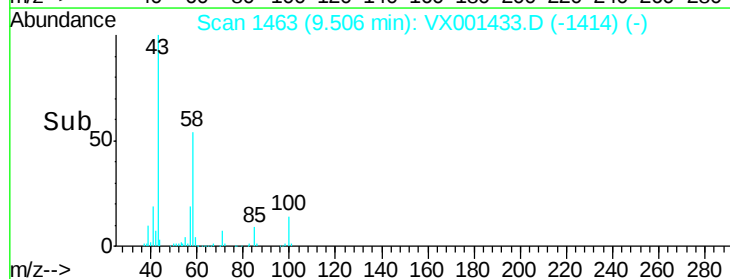
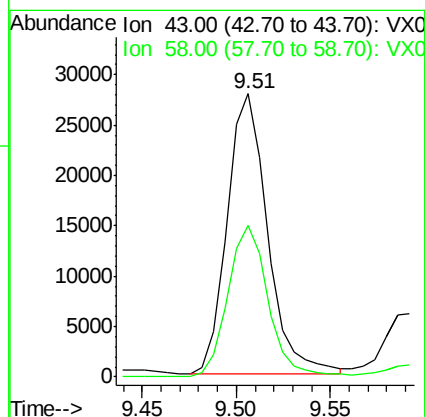
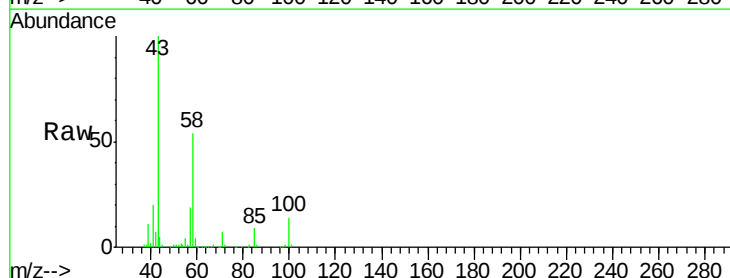
Acq: 05 May 2018 21:55

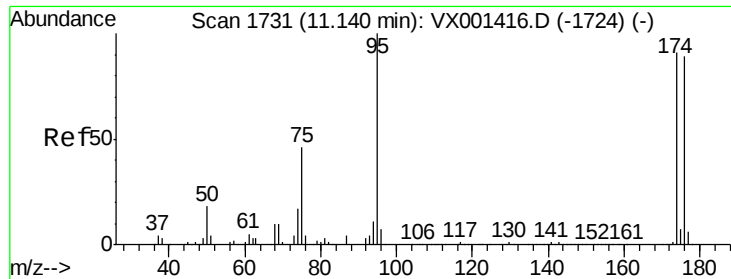
Tgt Ion: 43 Resp: 41538

Ion Ratio Lower Upper

43 100

58 53.8 27.1 81.2

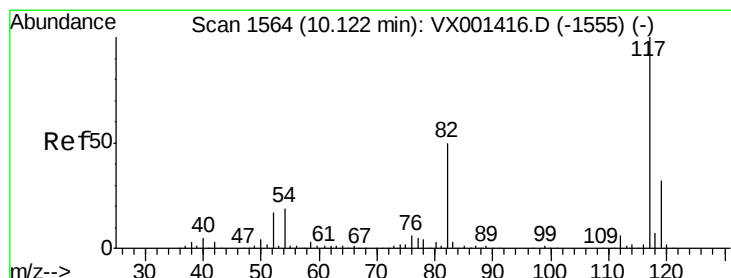
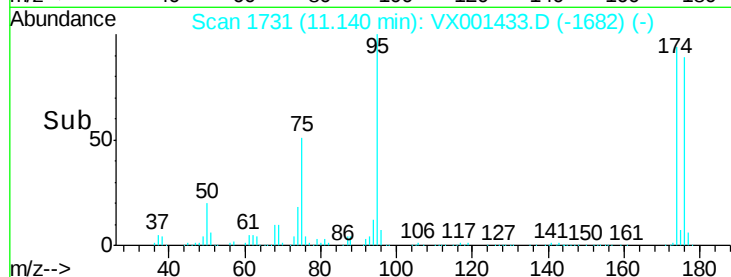
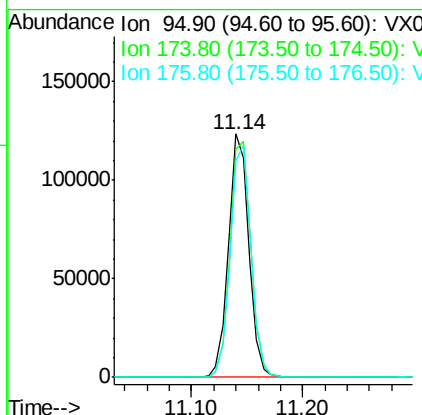
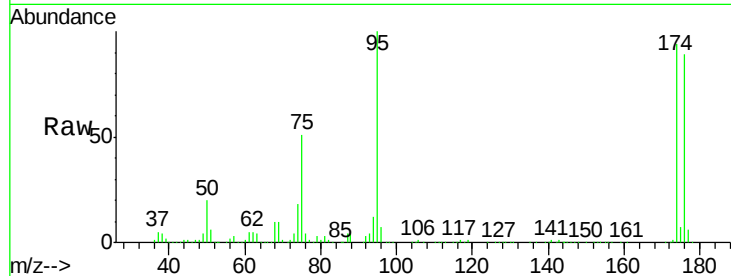




#62
4-Bromofluorobenzene
Concen: 37.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

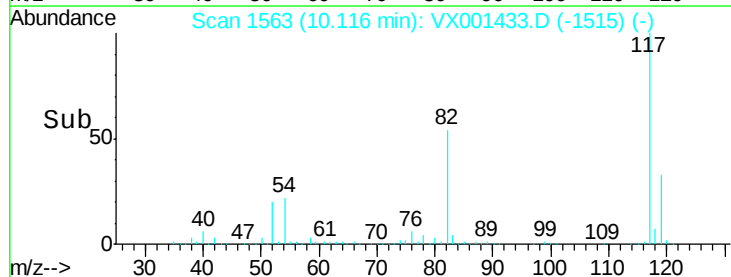
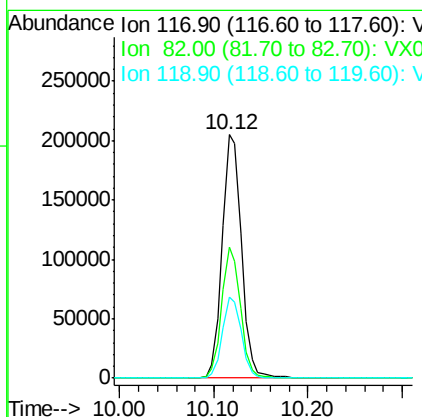
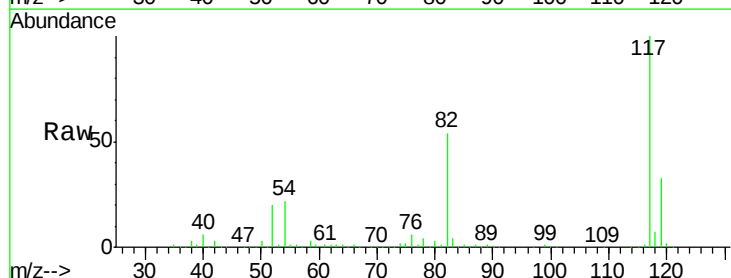
Instrument :
MSVOA_X
ClientSampleId :
CS-DRUM-2

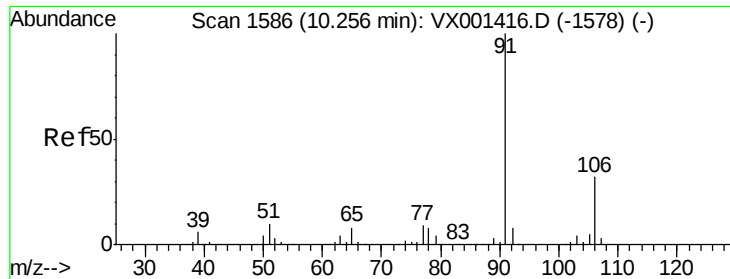
Tgt Ion: 95 Resp: 155727
Ion Ratio Lower Upper
95 100
174 99.9 0.0 202.0
176 97.1 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

Tgt Ion: 117 Resp: 290644
Ion Ratio Lower Upper
117 100
82 53.6 40.0 60.0
119 33.1 25.8 38.8





#67

Ethyl Benzene

Concen: 0.27 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampled :

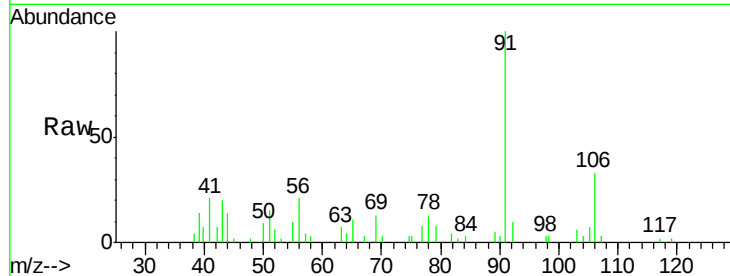
CS-DRUM-2

Tgt Ion: 91 Resp: 3825

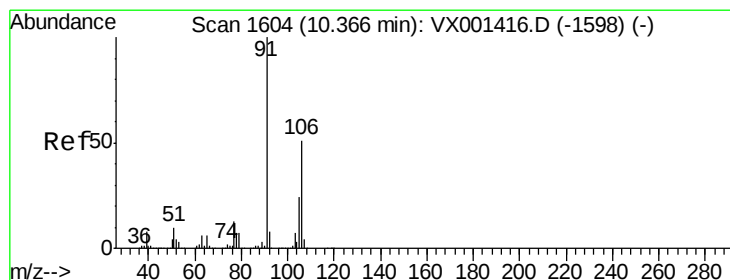
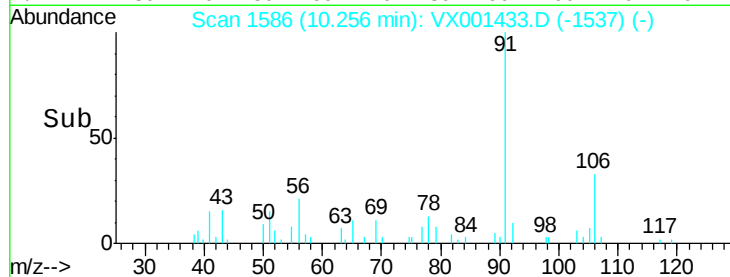
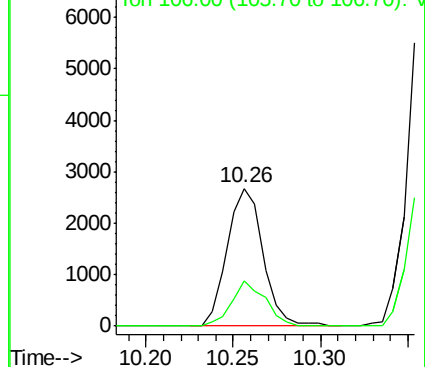
Ion Ratio Lower Upper

91 100

106 33.1 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VX001416.D (-1578) (-)



#68

m/p-Xylenes

Concen: 1.06 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX001433.D

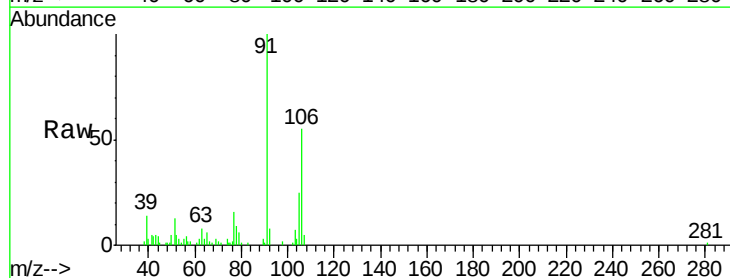
Acq: 05 May 2018 21:55

Tgt Ion: 106 Resp: 5864

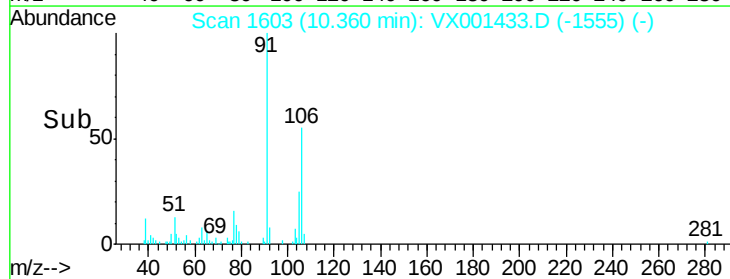
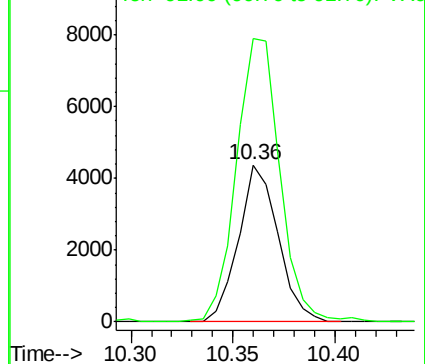
Ion Ratio Lower Upper

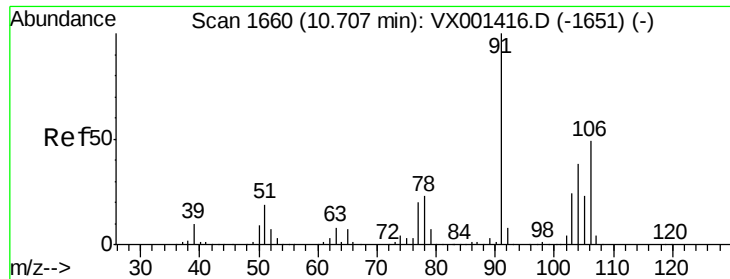
106 100

91 199.9 157.5 236.3



Abundance Ion 106.00 (105.70 to 106.70): VX001416.D (-1598) (-)

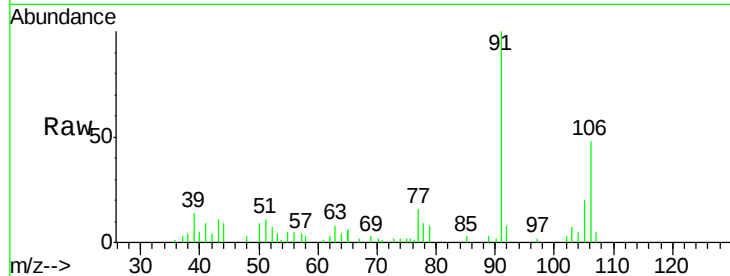




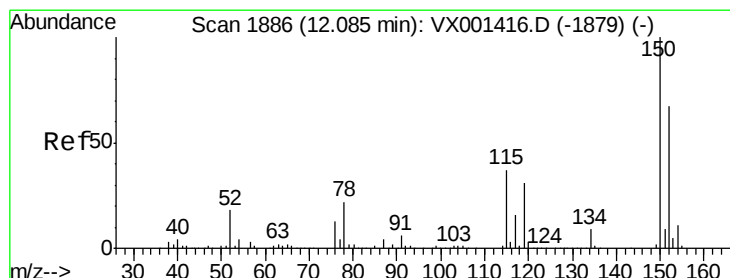
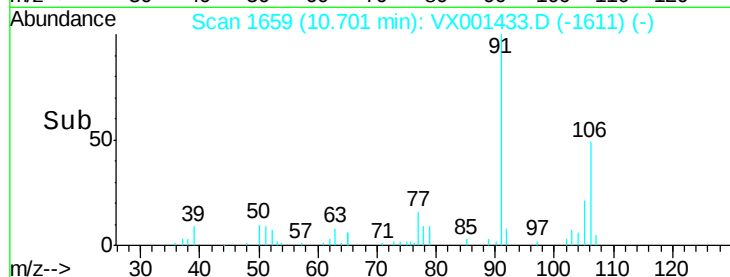
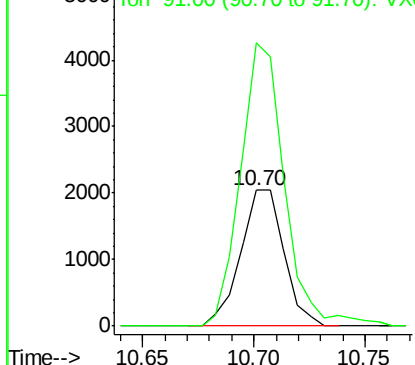
#69
o-Xylene
Concen: 0.52 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

Instrument :
MSVOA_X
ClientSampled :
CS-DRUM-2

Tgt Ion:106 Resp: 2790
Ion Ratio Lower Upper
106 100
91 211.3 103.1 309.1

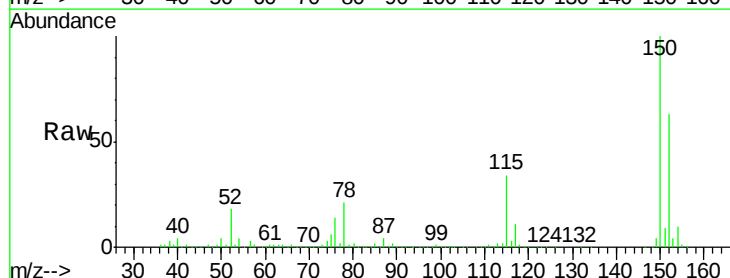


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

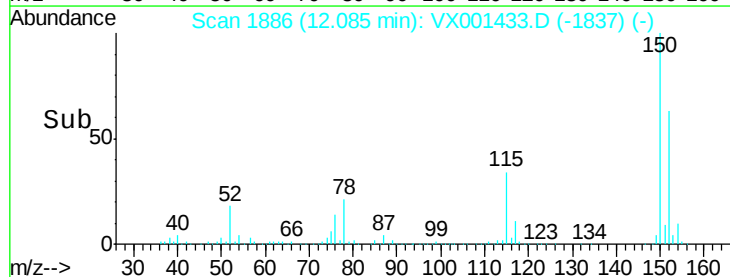
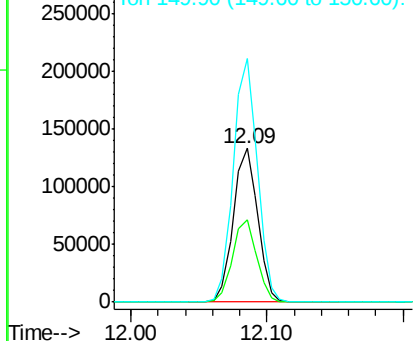


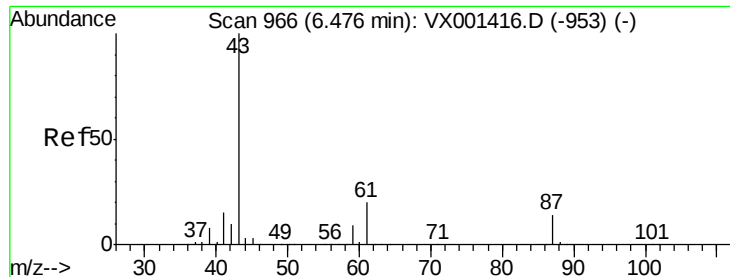
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001433.D
Acq: 05 May 2018 21:55

Tgt Ion:152 Resp: 165729
Ion Ratio Lower Upper
152 100
115 53.7 37.7 113.1
150 156.9 0.0 349.4



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





#74

N-ethyl acetate

Concen: 0.50 ug/l

RT: 6.49 min Scan# 969

Delta R.T. 0.02 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampleId :

CS-DRUM-2

Tgt Ion: 43 Resp: 2585

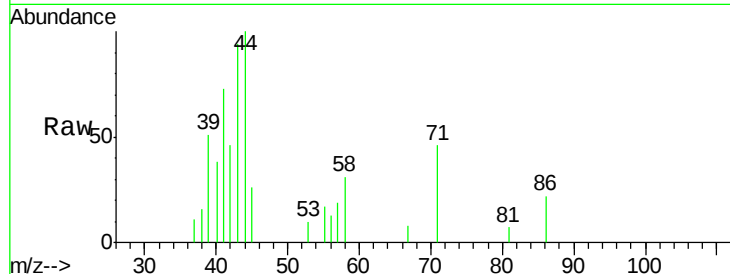
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 17.9 0.1 0.1#

61 0.9 15.4 23.0#

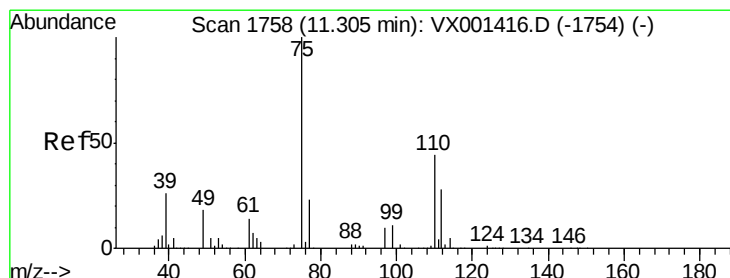
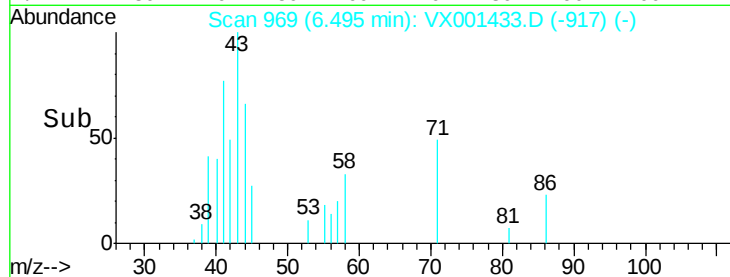
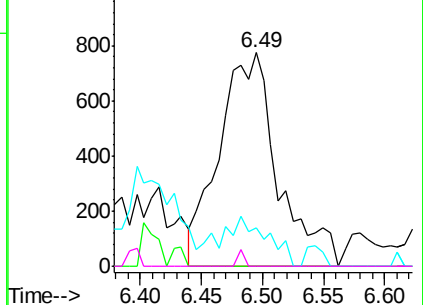


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 23.41 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001433.D

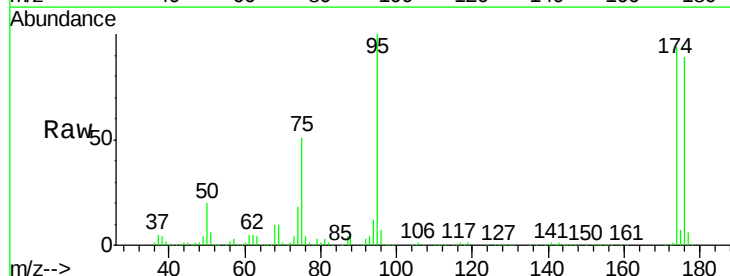
Acq: 05 May 2018 21:55

Tgt Ion: 75 Resp: 78686

Ion Ratio Lower Upper

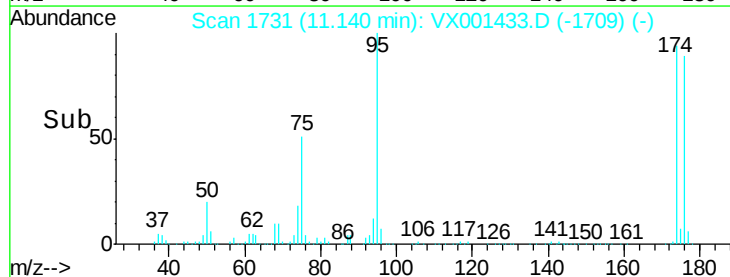
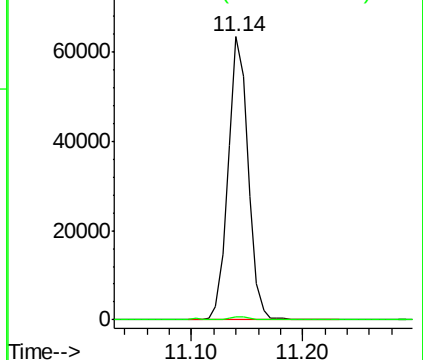
75 100

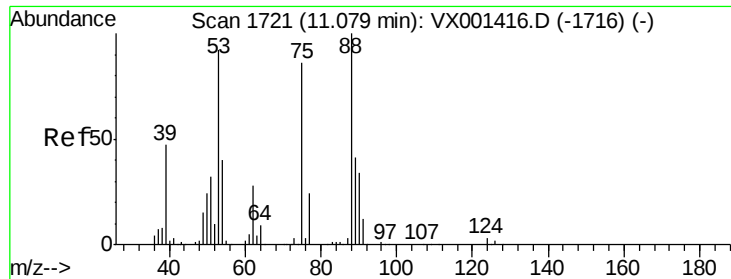
77 1.3 19.6 58.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 72.53 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampled :

CS-DRUM-2

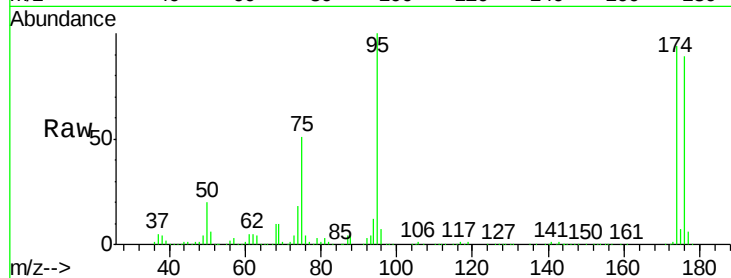
Tgt Ion: 75 Resp: 78686

Ion Ratio Lower Upper

75 100

53 0.2 84.5 126.7#

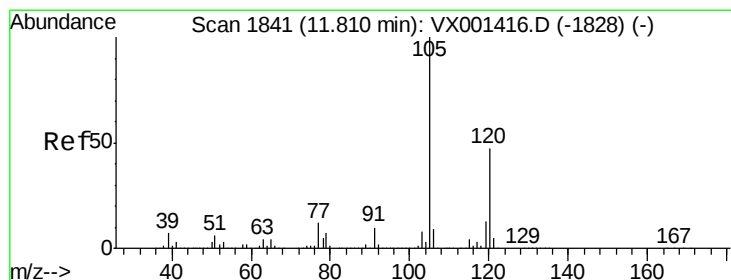
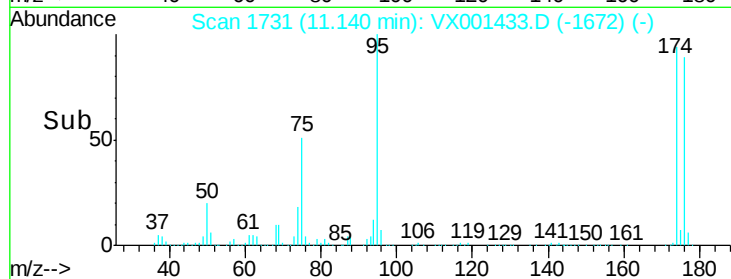
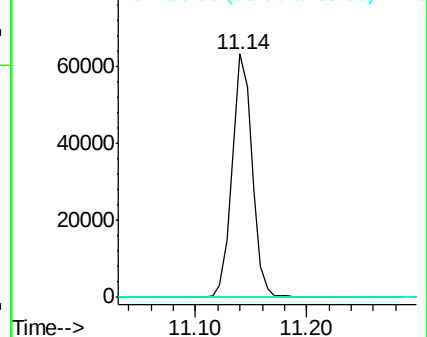
89 0.0 39.5 59.3#



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: 1.09 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX001433.D

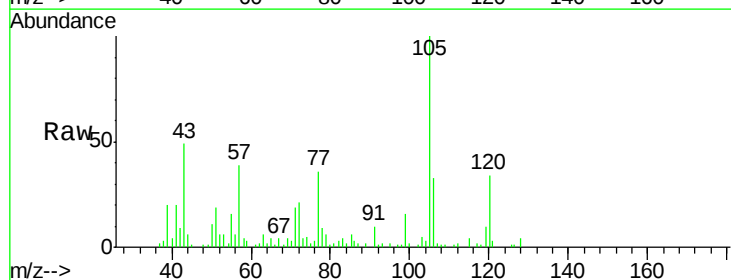
Acq: 05 May 2018 21:55

Tgt Ion: 105 Resp: 10687

Ion Ratio Lower Upper

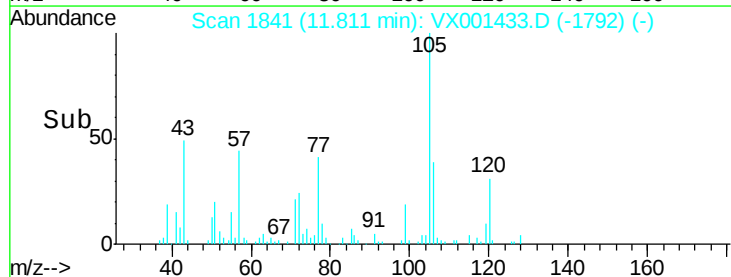
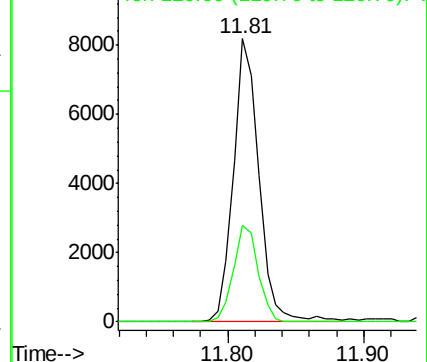
105 100

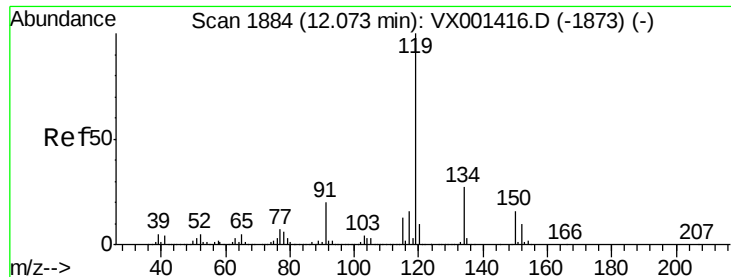
120 32.7 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#86

p-Isopropyltoluene

Concen: 0.32 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

Instrument :

MSVOA_X

ClientSampleId :

CS-DRUM-2

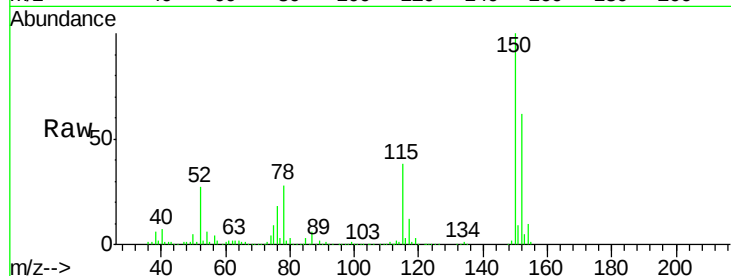
Tgt Ion:119 Resp: 3324

Ion Ratio Lower Upper

119 100

134 31.1 13.6 40.8

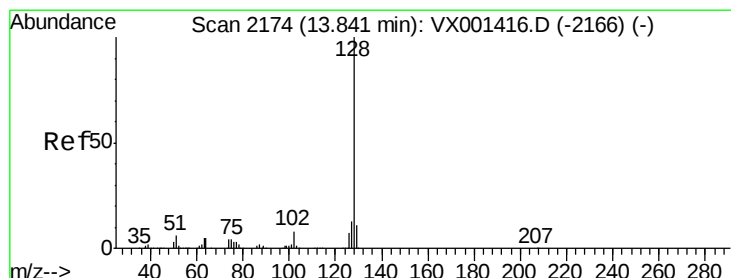
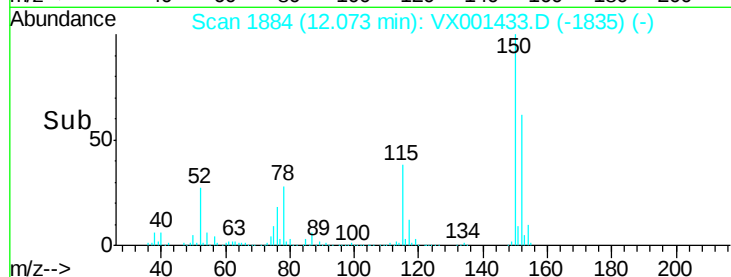
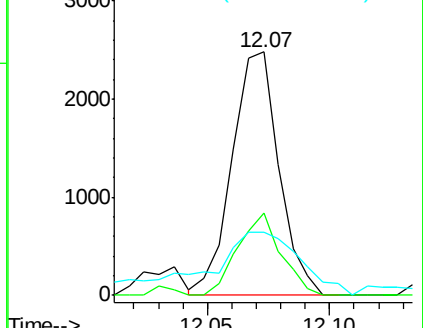
91 48.4 10.8 32.3#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#95

Naphthalene

Concen: 0.48 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001433.D

Acq: 05 May 2018 21:55

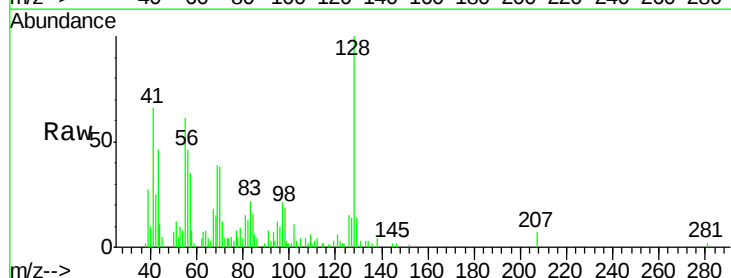
Tgt Ion:128 Resp: 5878

Ion Ratio Lower Upper

128 100

127 15.4 10.4 15.6

129 12.5 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

