

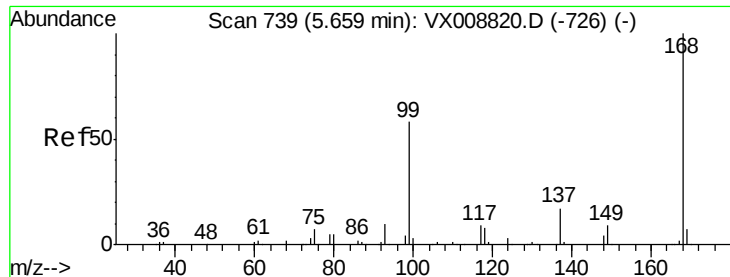
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX041119\
 Data File : VX008871.D
 Acq On : 11 Apr 2019 22:43
 Operator : JC/SP
 Sample : K2343-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7-D

Quant Time: Apr 12 07:40:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	192681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308610	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	122001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125636	44.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.40%	
35) Dibromofluoromethane	5.49	113	92321	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	
50) Toluene-d8	8.71	98	394648	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.13	95	134924	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	267	Below Cal		89
5) Bromomethane	1.64	94	117	1.962 ug/l		87
6) Chloroethane	1.73	64	143	Below Cal	#	43
11) Tert butyl alcohol	3.04	59	460	0.699 ug/l	#	72
16) Acetone	2.44	43	10050	6.209 ug/l		94
17) Carbon Disulfide	2.57	76	395	Below Cal	#	75
18) Methyl Acetate	2.78	43	2957	0.753 ug/l	#	86
20) Methylene Chloride	2.85	84	10974	4.050 ug/l		97
25) 2-Butanone	4.70	43	2461	0.962 ug/l		100
28) Bromochloromethane	4.92	49	19	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	1942	1.144 ug/l		95
30) Chloroform	5.22	83	1738	0.400 ug/l	#	81
31) Cyclohexane	5.65	56	4144	0.853 ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	15287	4.532 ug/l	#	51
38) Carbon Tetrachloride	5.67	117	18190	6.515 ug/l	#	17
43) Isopropyl Acetate	6.45	43	10320	1.463 ug/l		98
47) Bromodichloromethane	7.90	83	716	0.228 ug/l	#	82
48) Methyl methacrylate	7.68	41	6278	1.759 ug/l	#	18
49) 1,4-Dioxane	7.87	88	119	1.780 ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	73097	16.098 ug/l	#	51
54) cis-1,3-Dichloropropene	8.61	75	32317	8.049 ug/l	#	59
57) 1,3-Dichloropropane	9.54	76	7659	1.793 ug/l	#	45
59) 2-Hexanone	9.54	43	123155	34.900 ug/l	#	52
74) N-amyl acetate	10.69	43	13182	2.216 ug/l	#	55
76) 1,2,3-Trichloropropane	11.13	75	68086	20.315 ug/l	#	34
80) 1,3,5-Trimethylbenzene	11.51	105	3447	0.406 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	68086	56.000 ug/l	#	9
84) 1,2,4-Trimethylbenzene	11.80	105	3457	0.402 ug/l		98
95) Naphthalene	13.83	128	2460	0.245 ug/l		98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

Instrument :

MSVOA_X

ClientSampleId :

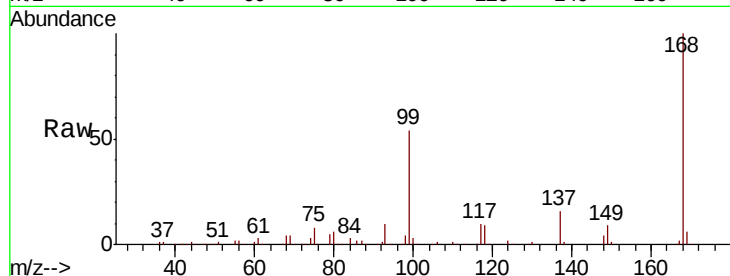
TP-7-D

Tgt Ion:168 Resp: 192681

Ion Ratio Lower Upper

168 100

99 53.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

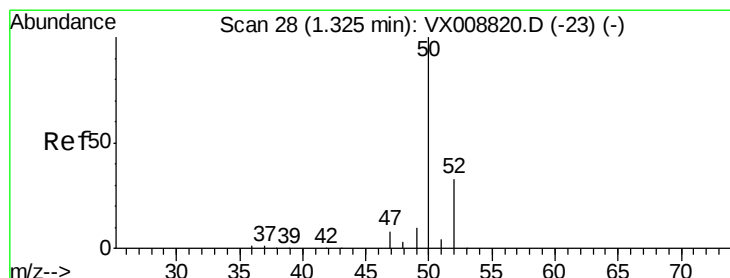
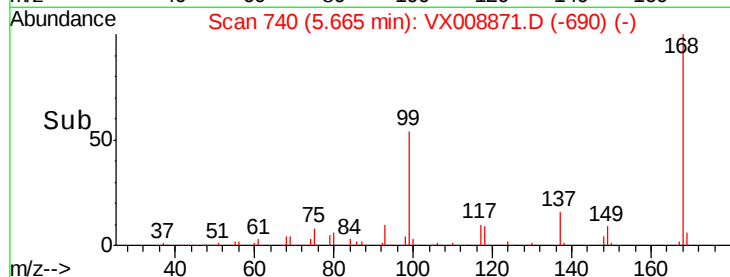
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008871.D

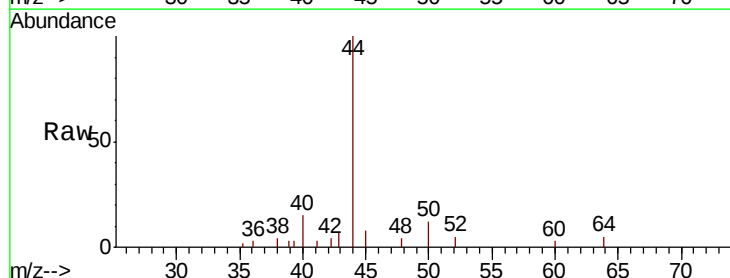
Acq: 11 Apr 2019 22:43

Tgt Ion: 50 Resp: 267

Ion Ratio Lower Upper

50 100

52 38.6 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

300

250

200

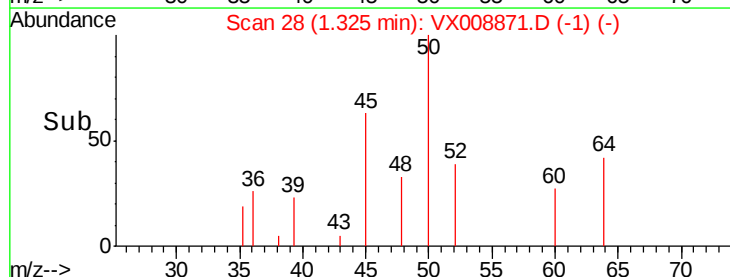
150

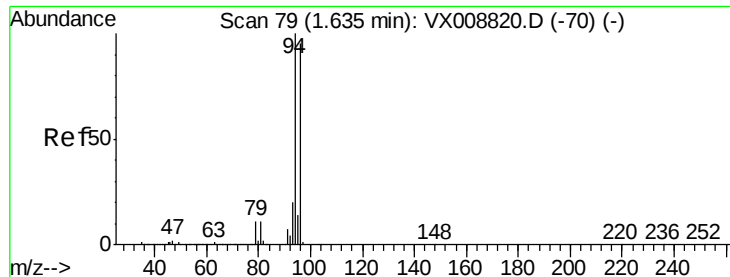
100

50

0

Time--> 1.30 1.32 1.34 1.36





#5

Bromomethane

Concen: 1.962 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

Instrument :

MSVOA_X

ClientSampled :

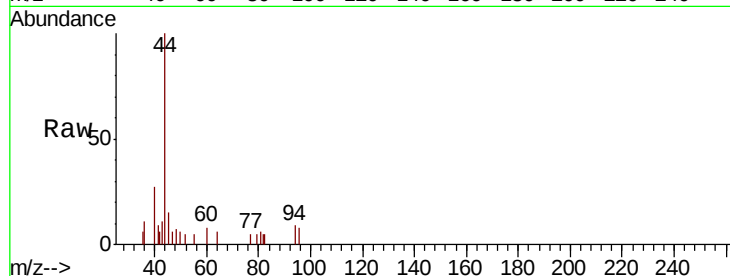
TP-7-D

Tgt Ion: 94 Resp: 117

Ion Ratio Lower Upper

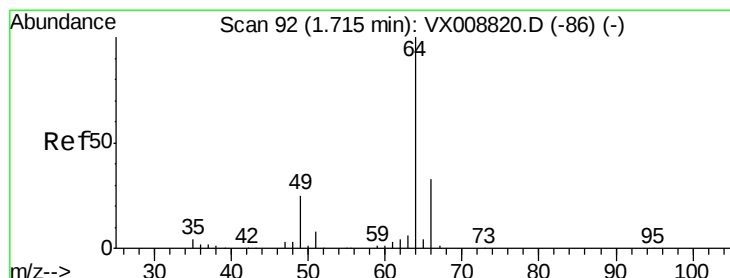
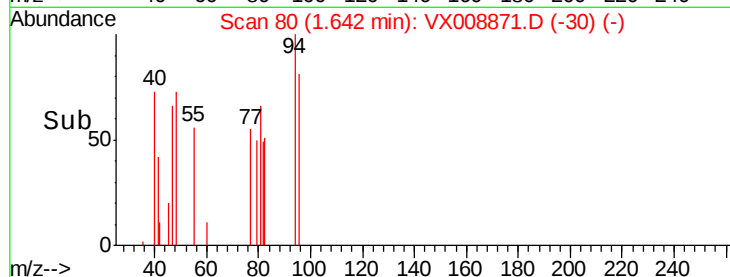
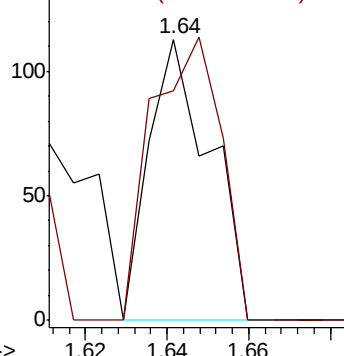
94 100

96 81.4 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 95

Delta R.T. 0.02 min

Lab File: VX008871.D

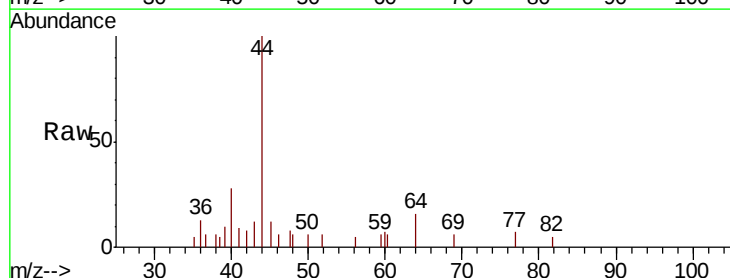
Acq: 11 Apr 2019 22:43

Tgt Ion: 64 Resp: 143

Ion Ratio Lower Upper

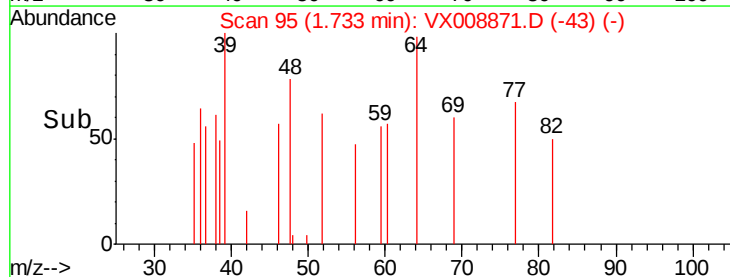
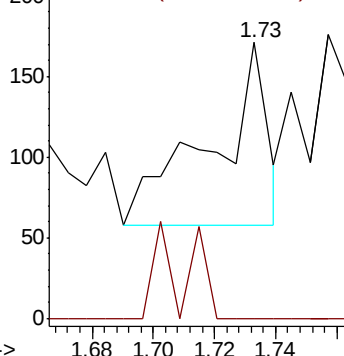
64 100

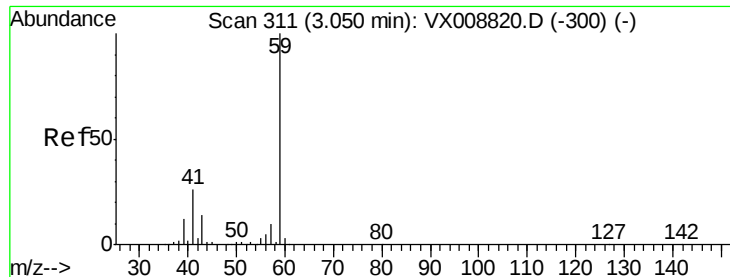
66 0.0 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

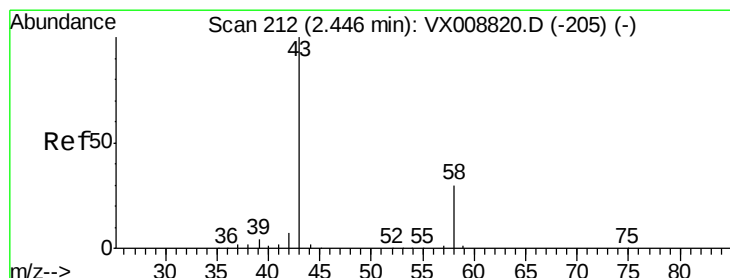
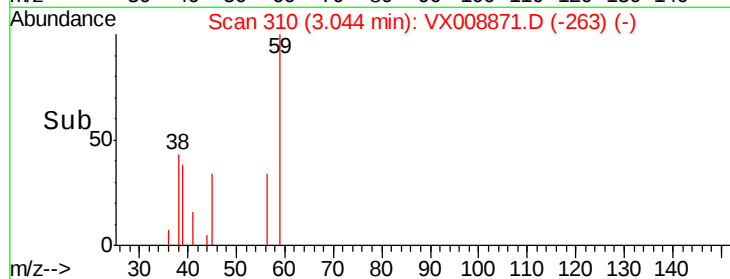
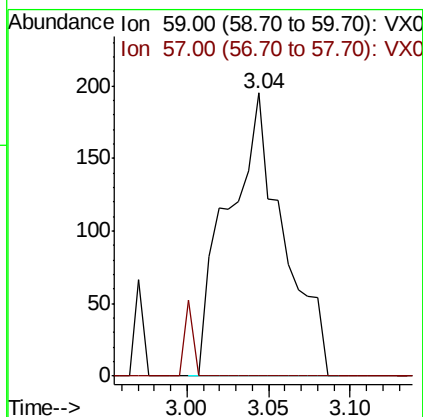
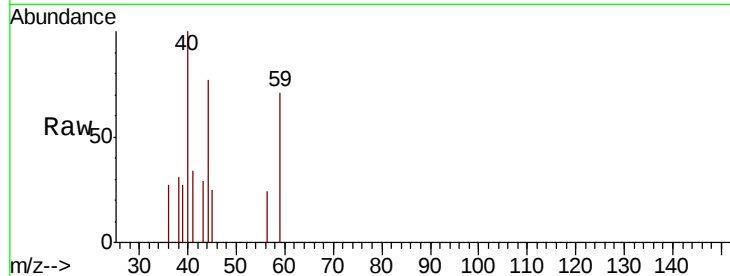




#11
Tert butyl alcohol
Concen: 0.699 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

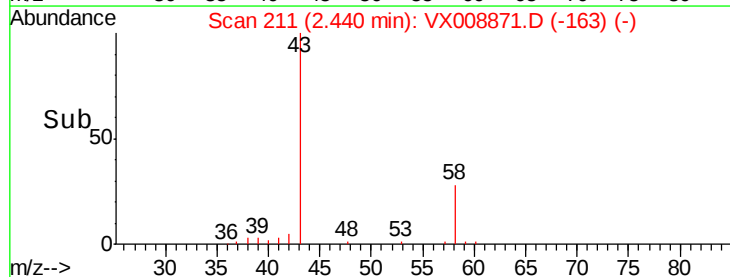
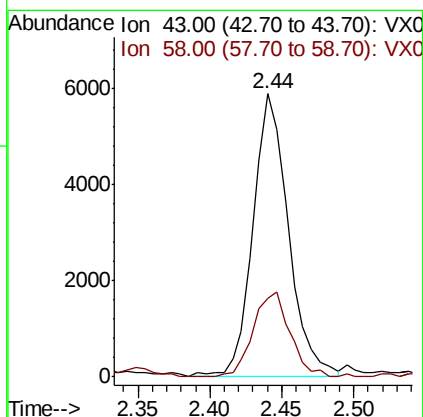
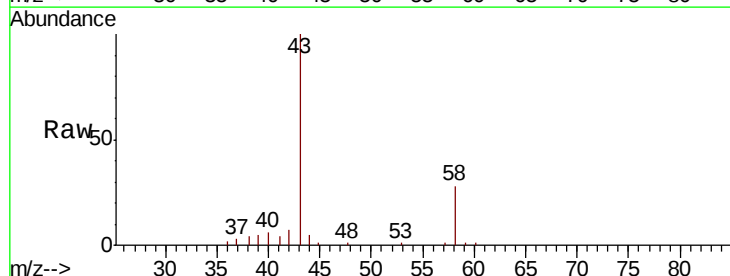
Instrument :
MSVOA_X
ClientSampled :
TP-7-D

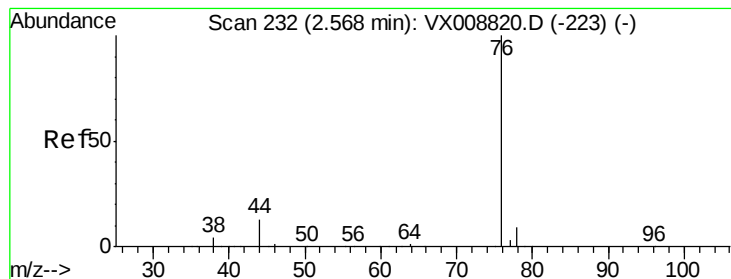
Tgt Ion: 59 Resp: 460
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 6.209 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

Tgt Ion: 43 Resp: 10050
Ion Ratio Lower Upper
43 100
58 27.8 24.8 37.2





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

Instrument :

MSVOA_X

ClientSampleId :

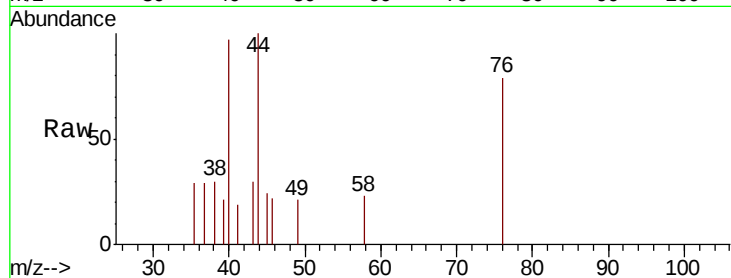
TP-7-D

Tgt Ion: 76 Resp: 395

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

200

150

100

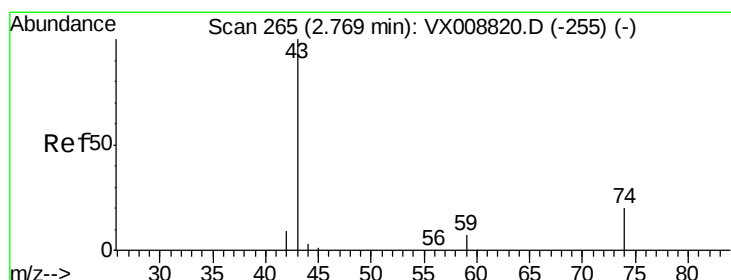
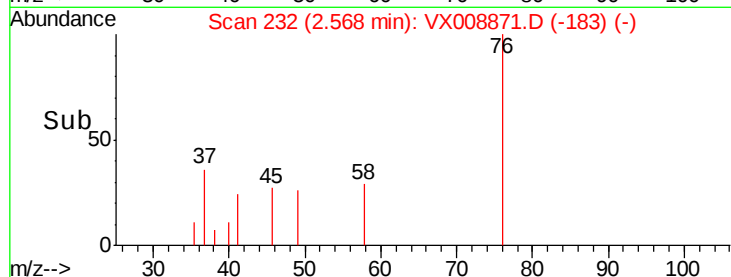
50

0

2.55

2.60

Time-->



#18

Methyl Acetate

Concen: 0.753 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX008871.D

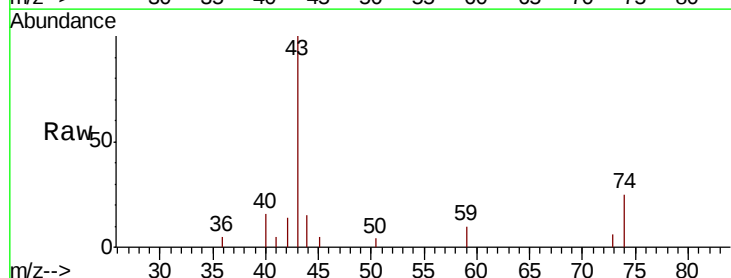
Acq: 11 Apr 2019 22:43

Tgt Ion: 43 Resp: 2957

Ion Ratio Lower Upper

43 100

74 27.2 16.5 24.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

1500

1000

500

0

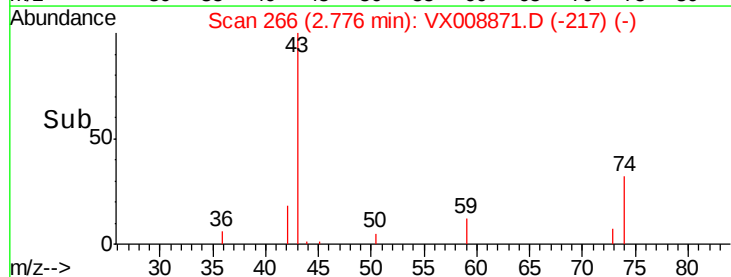
2.70

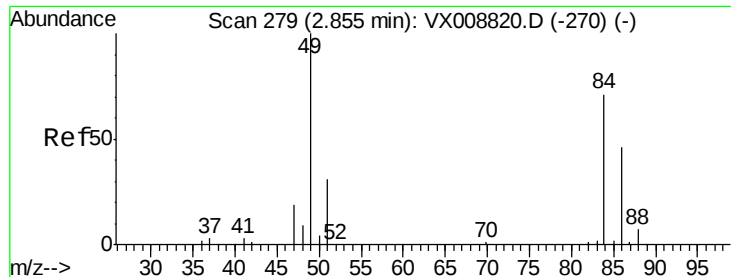
2.75

2.80

2.85

Time-->

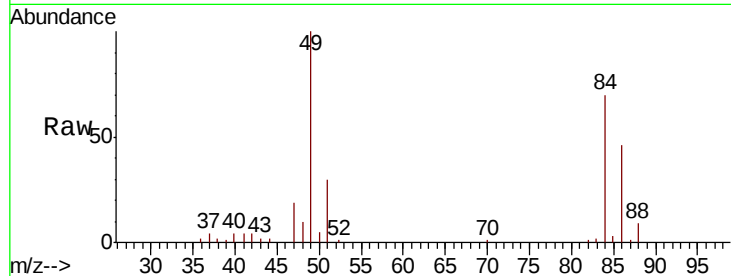




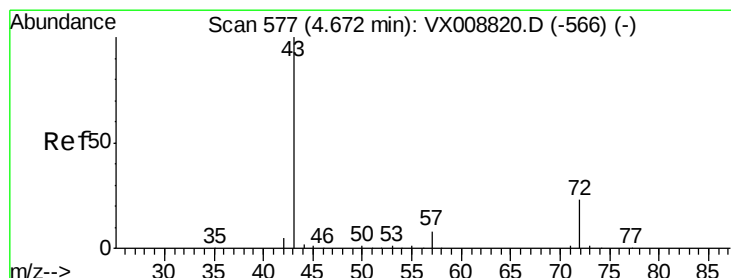
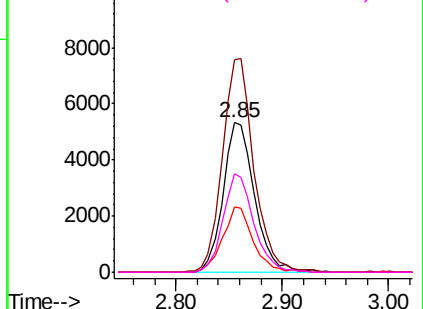
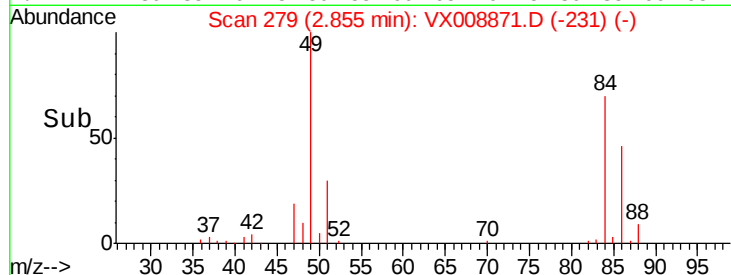
#20
Methylene Chloride
Concen: 4.050 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

Instrument :
MSVOA_X
ClientSampled :
TP-7-D

Tgt Ion: 84 Resp: 10974
Ion Ratio Lower Upper
84 100
49 142.1 109.7 164.5
51 43.3 33.6 50.4
86 65.9 51.4 77.2

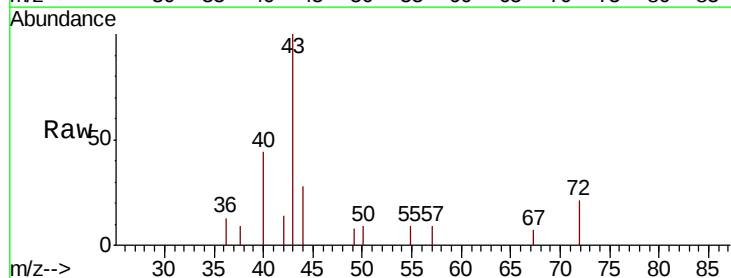


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

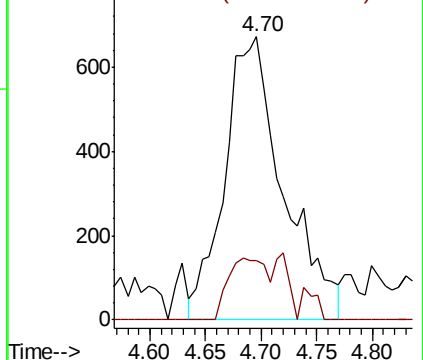
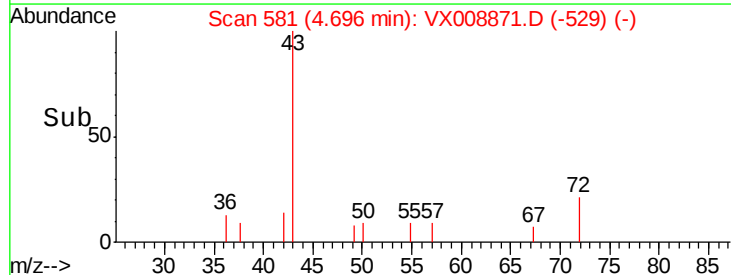


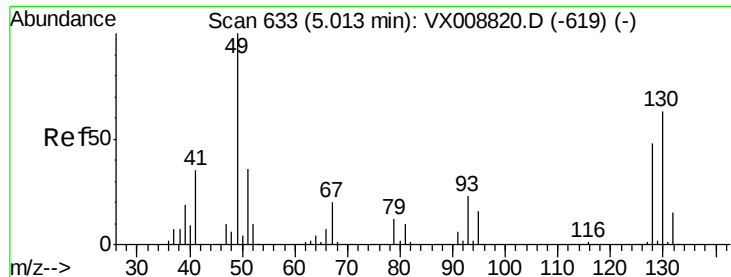
#25
2-Butanone
Concen: 0.962 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

Tgt Ion: 43 Resp: 2461
Ion Ratio Lower Upper
43 100
72 22.7 18.2 27.4



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





#28

Bromochloromethane

Concen: Below Cal

RT: 4.92 min Scan# 617

Delta R.T. -0.10 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

Instrument :

MSVOA_X

ClientSampleId :

TP-7-D

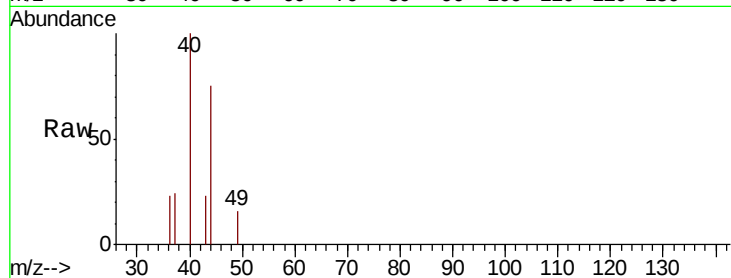
Tgt Ion: 49 Resp: 19

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

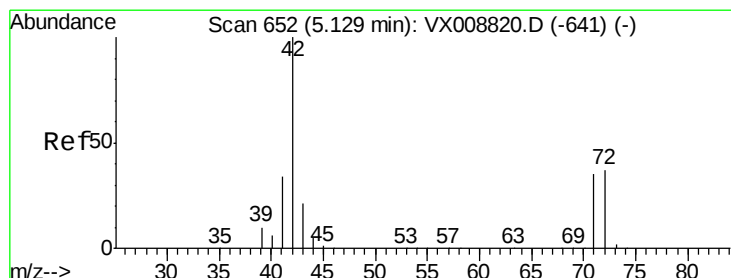
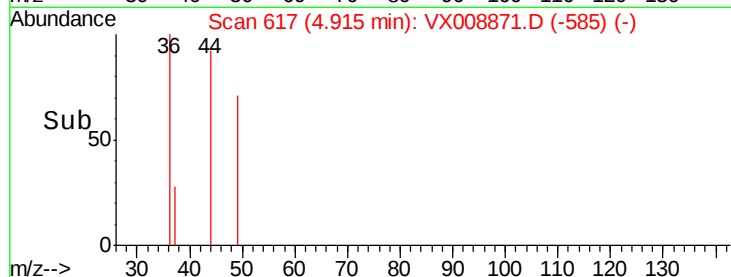
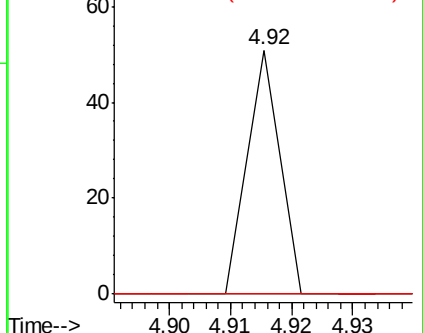
130 0.0 49.3 73.9#



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



#29

Tetrahydrofuran

Concen: 1.144 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.02 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

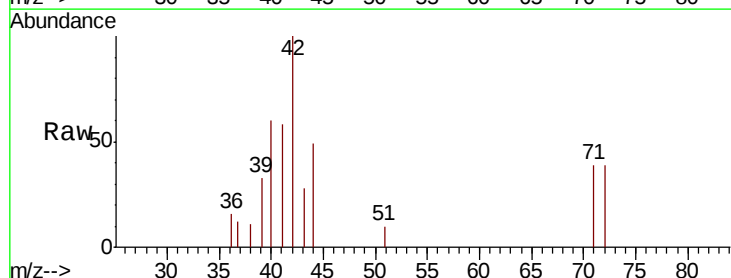
Tgt Ion: 42 Resp: 1942

Ion Ratio Lower Upper

42 100

72 40.6 30.5 45.7

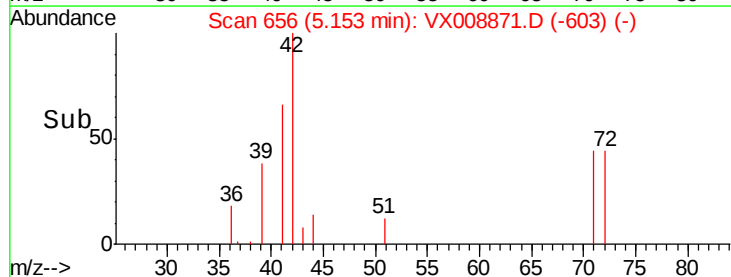
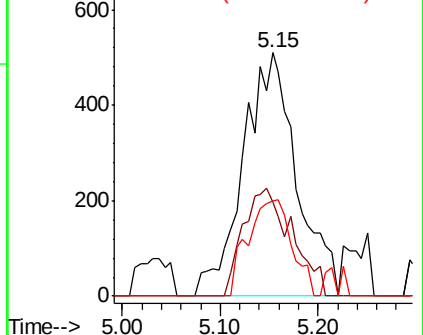
71 32.7 28.6 43.0

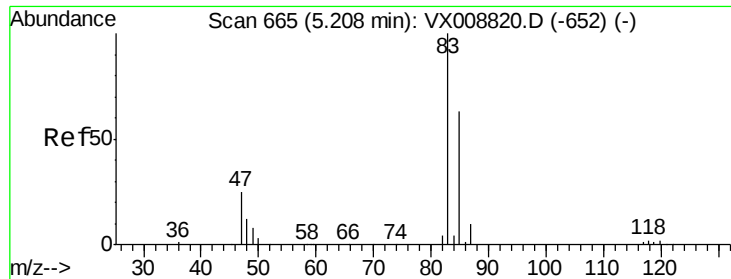


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

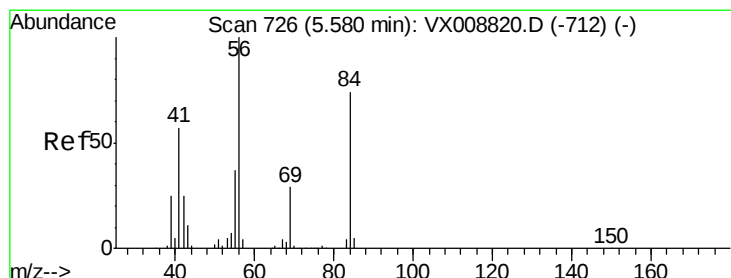
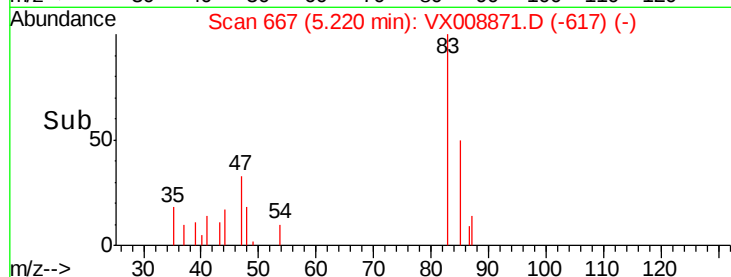
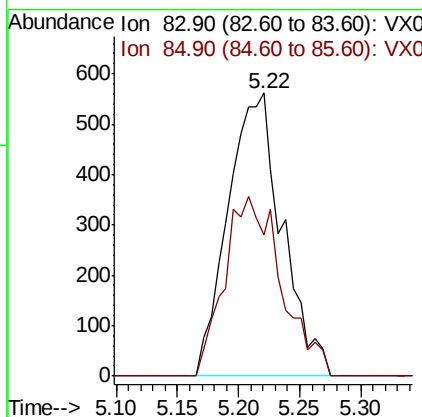
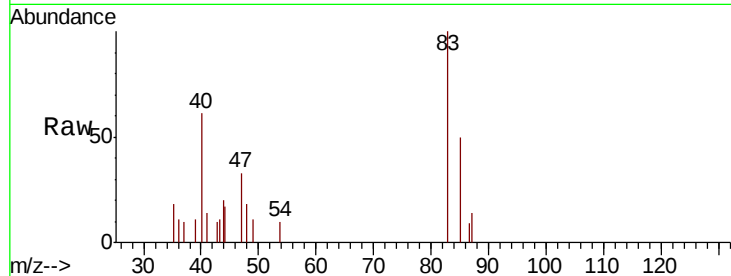




#30
Chloroform
Concen: 0.400 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

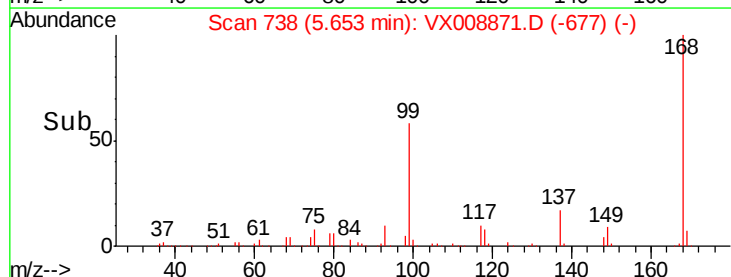
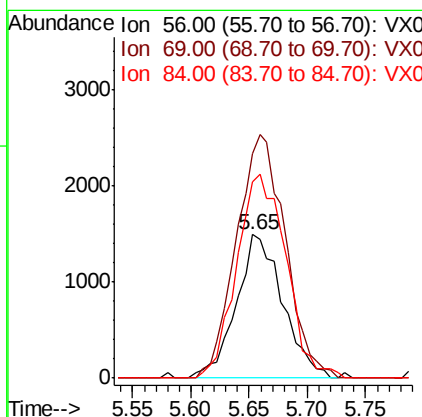
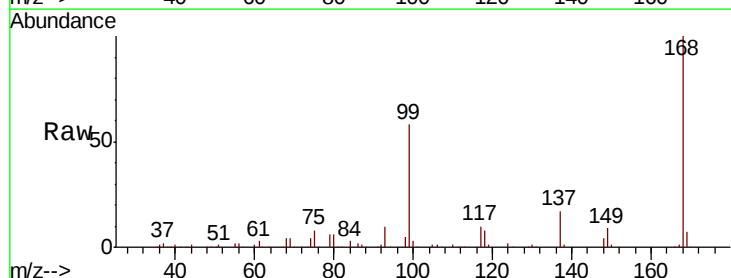
Instrument :
MSVOA_X
ClientSampleId :
TP-7-D

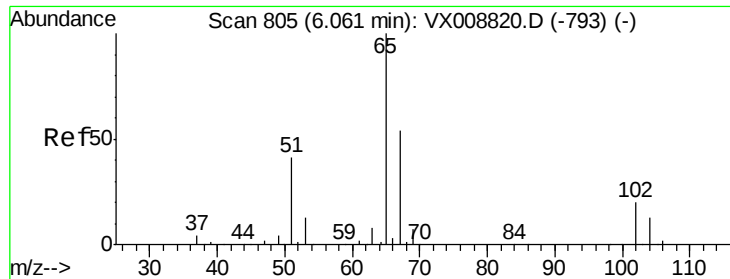
Tgt Ion: 83 Resp: 1738
Ion Ratio Lower Upper
83 100
85 49.8 52.1 78.1#



#31
Cyclohexane
Concen: 0.853 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

Tgt Ion: 56 Resp: 4144
Ion Ratio Lower Upper
56 100
69 156.8 22.6 33.8#
84 136.7 59.3 88.9#





#33

1,2-Dichloroethane-d4

Concen: 44.704 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

Instrument :

MSVOA_X

ClientSampled :

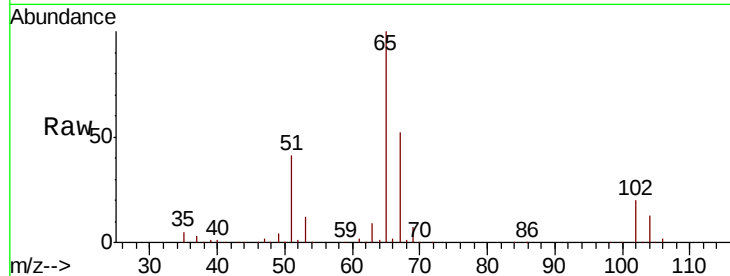
TP-7-D

Tgt Ion: 65 Resp: 125636

Ion Ratio Lower Upper

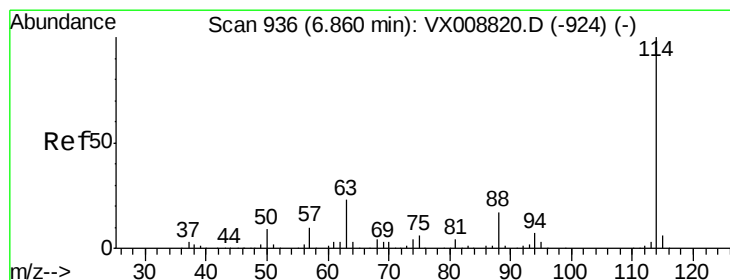
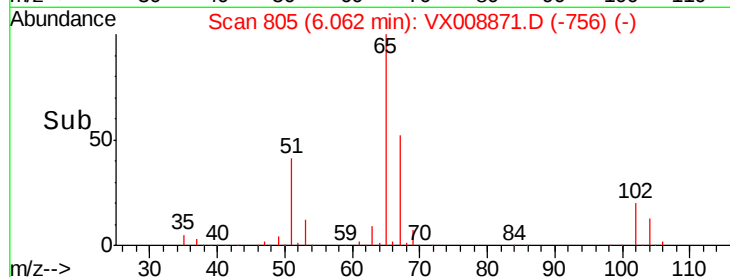
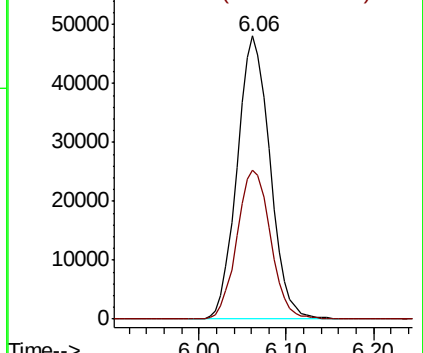
65 100

67 53.8 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

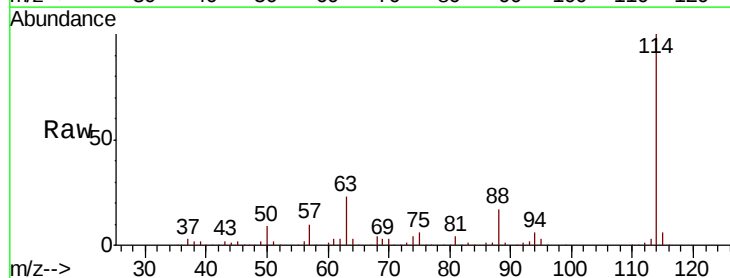
Tgt Ion: 114 Resp: 308610

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.2

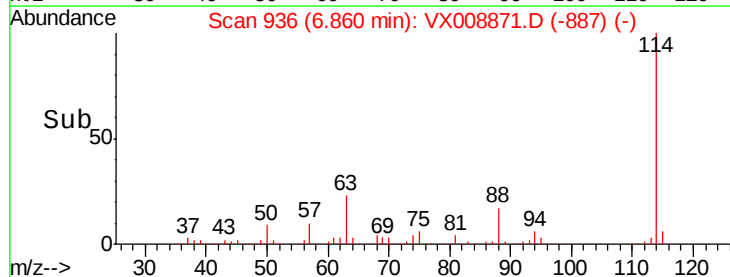
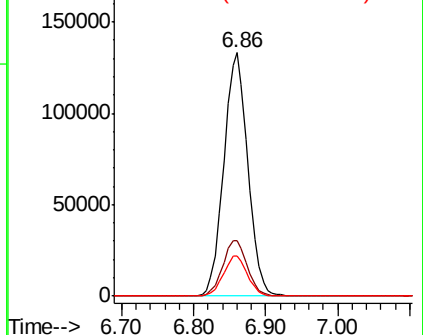
88 16.6 0.0 34.0

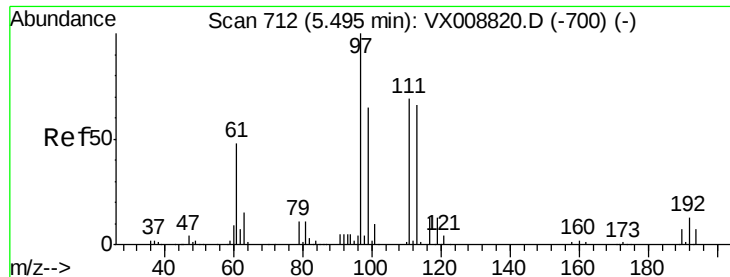


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.789 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

Instrument :

MSVOA_X

ClientSampleId :

TP-7-D

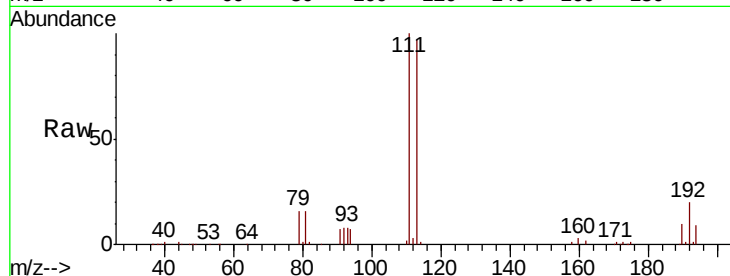
Tgt Ion:113 Resp: 92321

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

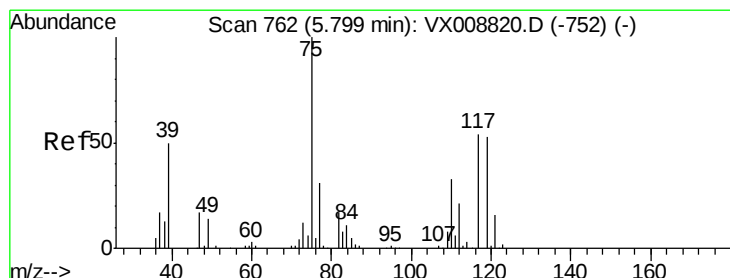
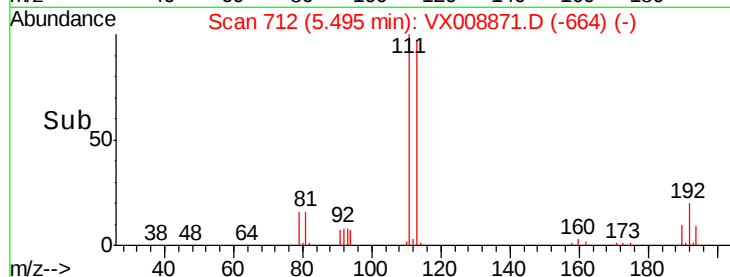
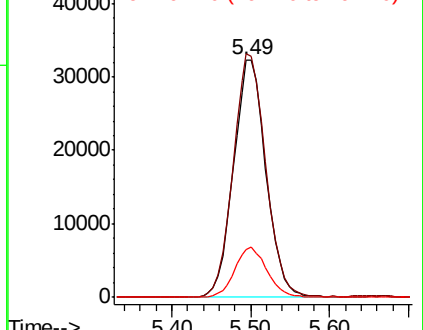
192 20.9 16.1 24.1



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: 4.532 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

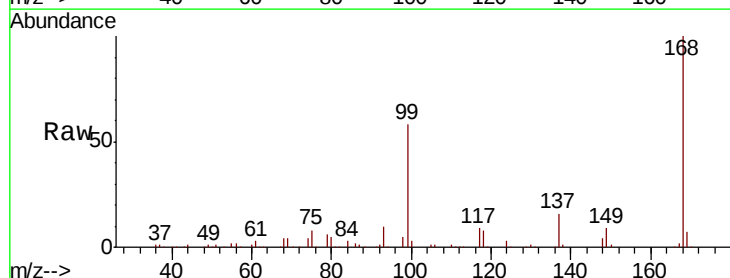
Tgt Ion: 75 Resp: 15287

Ion Ratio Lower Upper

75 100

110 8.8 16.4 49.2#

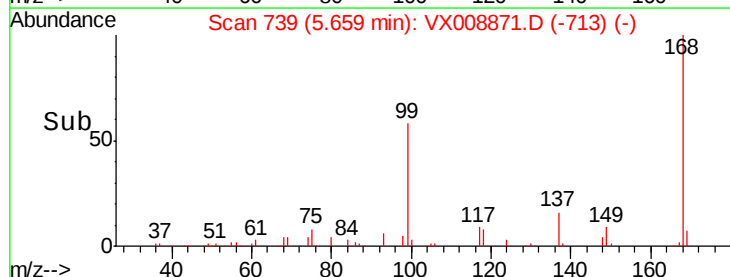
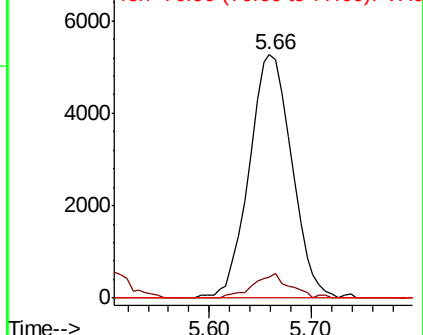
77 0.0 24.7 37.1#

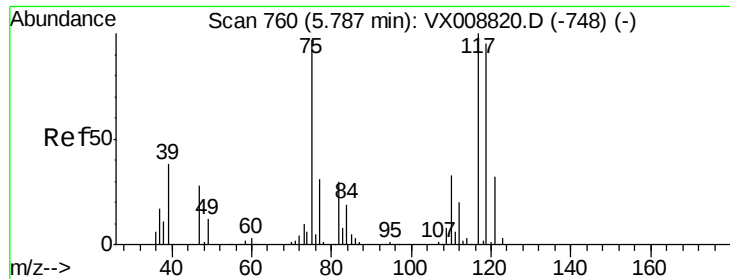


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

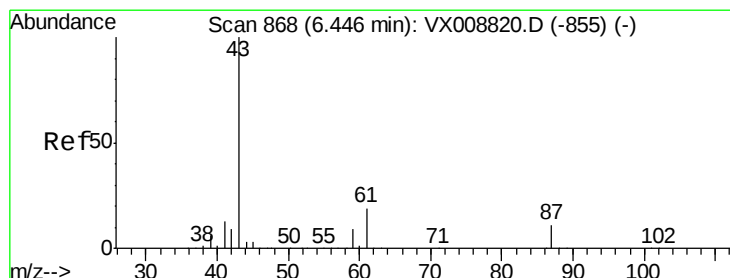
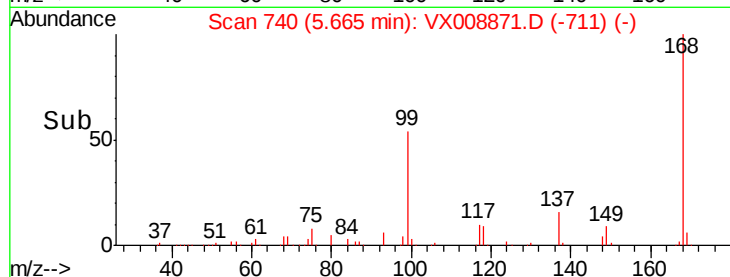
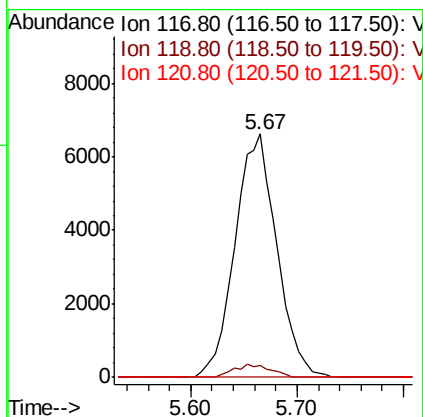
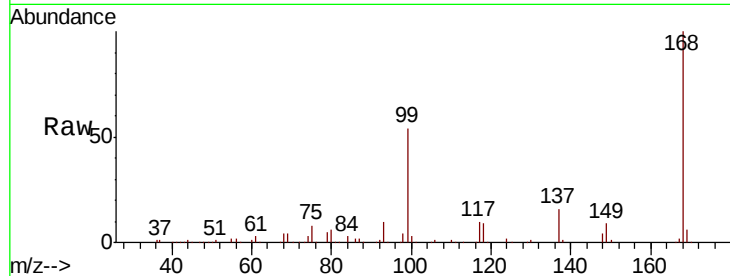




#38
Carbon Tetrachloride
Concen: 6.515 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

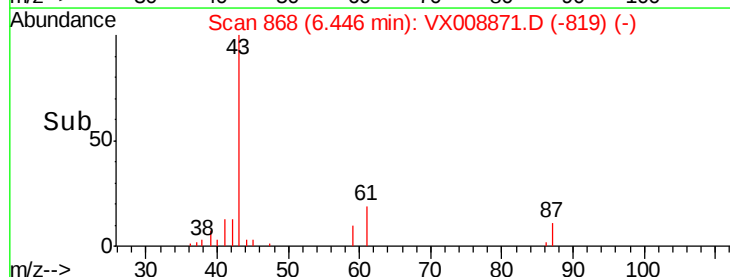
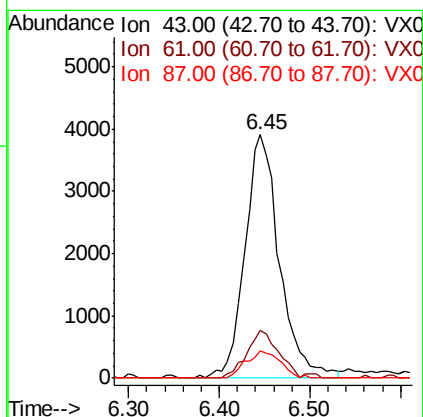
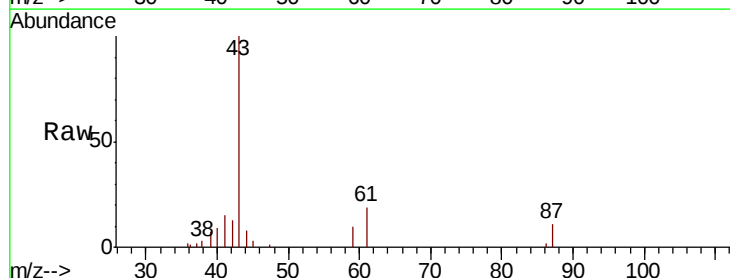
Instrument :
MSVOA_X
ClientSampleId :
TP-7-D

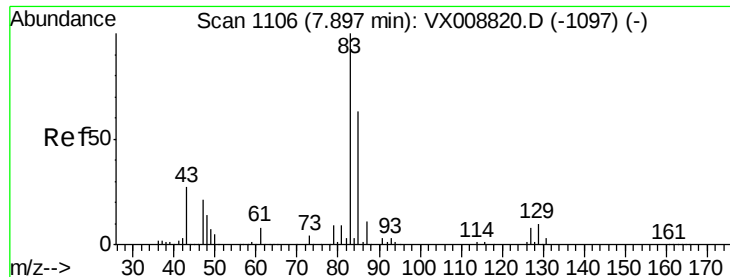
Tgt Ion:117 Resp: 18190
Ion Ratio Lower Upper
117 100
119 5.0 75.0 112.6#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: 1.463 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

Tgt Ion: 43 Resp: 10320
Ion Ratio Lower Upper
43 100
61 18.1 15.3 22.9
87 11.0 9.0 13.6





#47

Bromodichloromethane

Concen: 0.228 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

Instrument :

MSVOA_X

ClientSampled :

TP-7-D

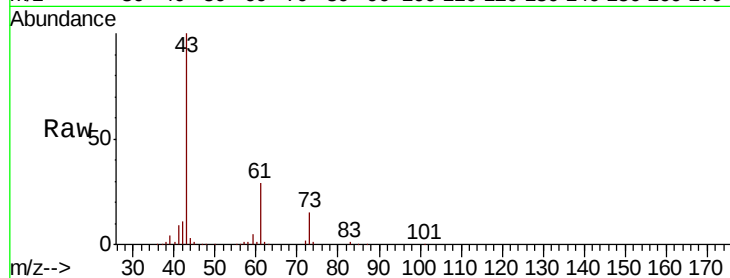
Tgt Ion: 83 Resp: 716

Ion Ratio Lower Upper

83 100

85 50.4 51.2 76.8#

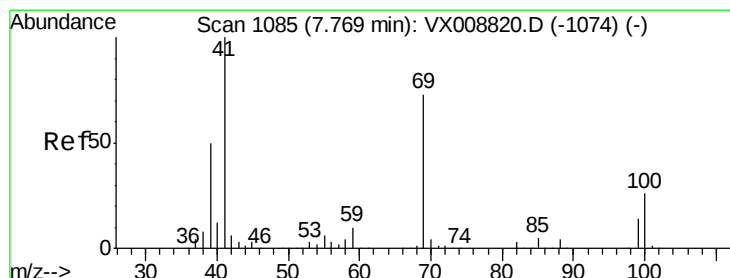
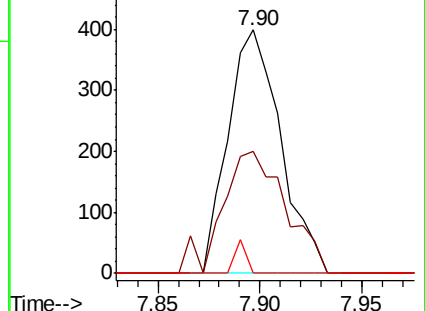
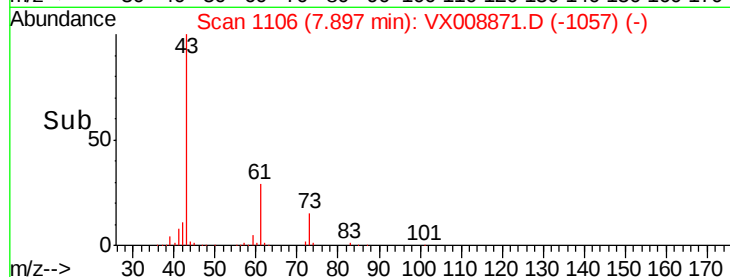
127 0.0 6.6 10.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.759 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

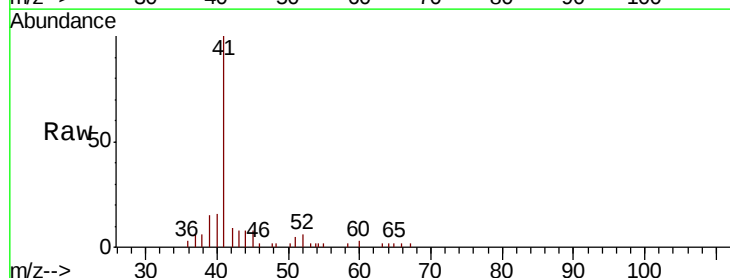
Tgt Ion: 41 Resp: 6278

Ion Ratio Lower Upper

41 100

69 0.0 59.0 88.4#

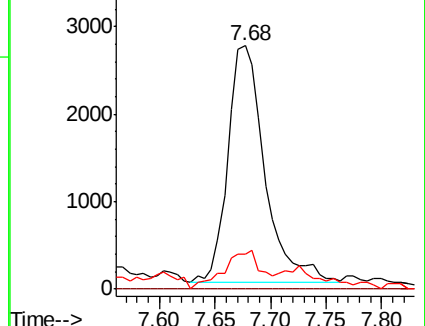
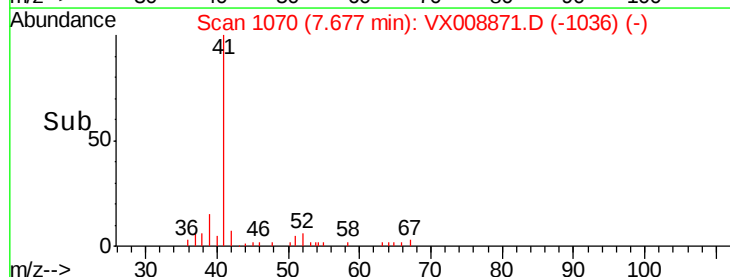
39 0.0 41.0 61.4#

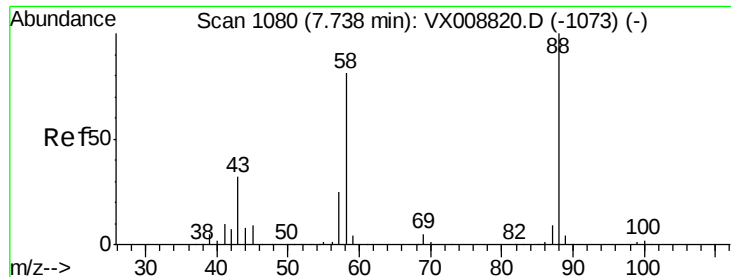


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1.780 ug/l

RT: 7.87 min Scan# 1102

Delta R.T. 0.13 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

Instrument :

MSVOA_X

ClientSampleId :

TP-7-D

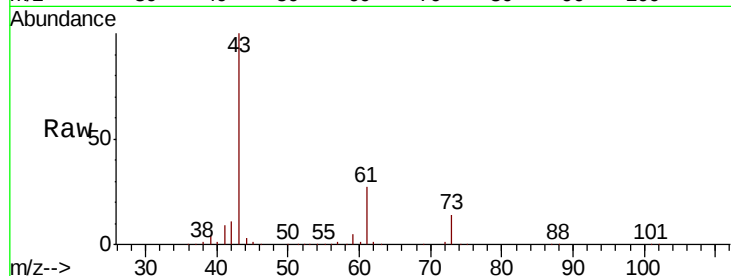
Tgt Ion: 88 Resp: 119

Ion Ratio Lower Upper

88 100

43 895476.5 28.6 43.0#

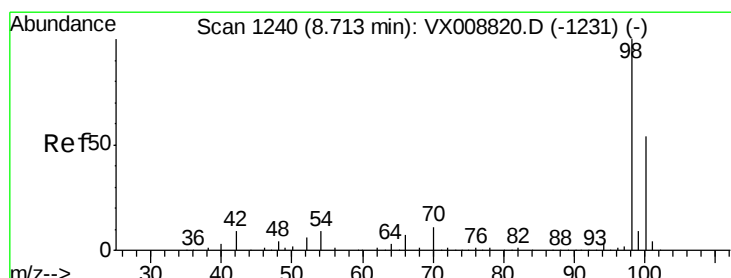
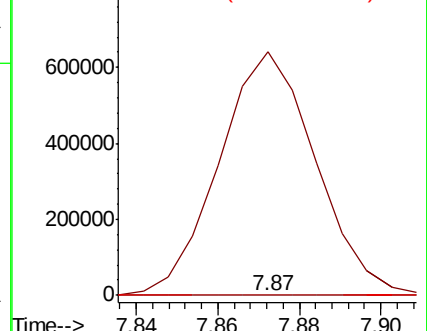
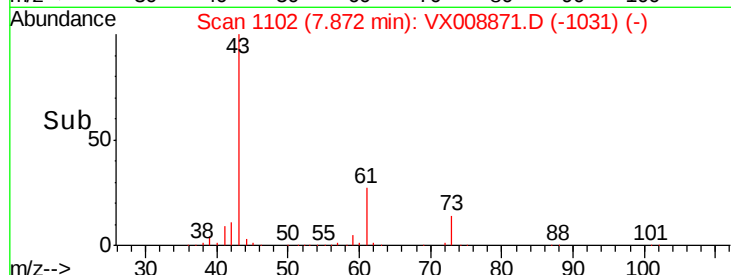
58 3239.5 62.2 93.2#



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: 50.232 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008871.D

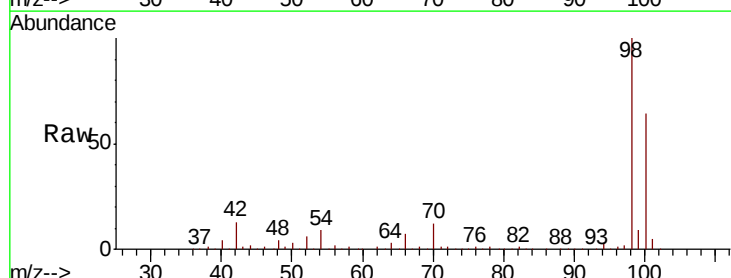
Acq: 11 Apr 2019 22:43

Tgt Ion: 98 Resp: 394648

Ion Ratio Lower Upper

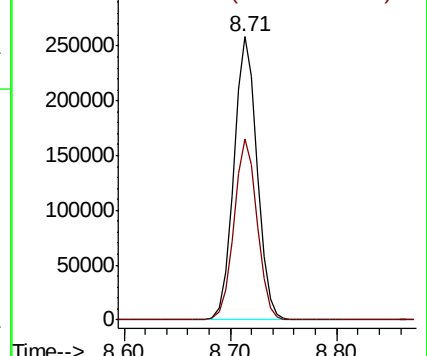
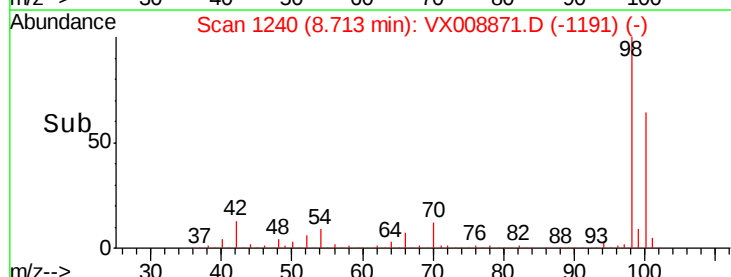
98 100

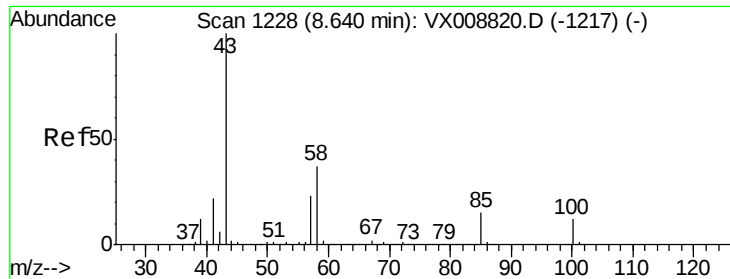
100 63.8 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

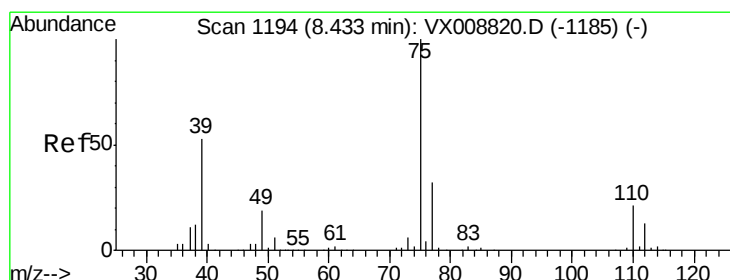
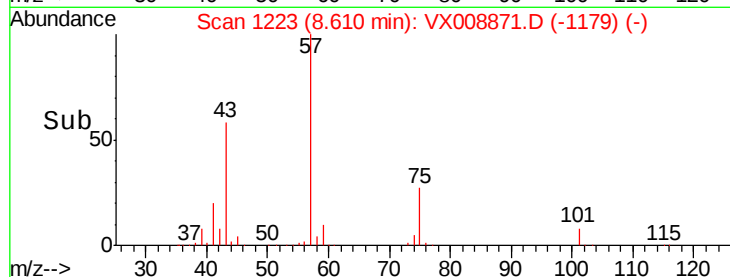
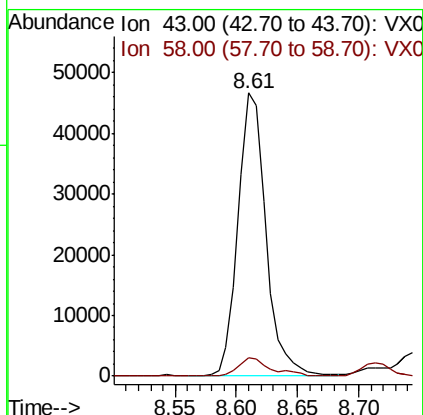
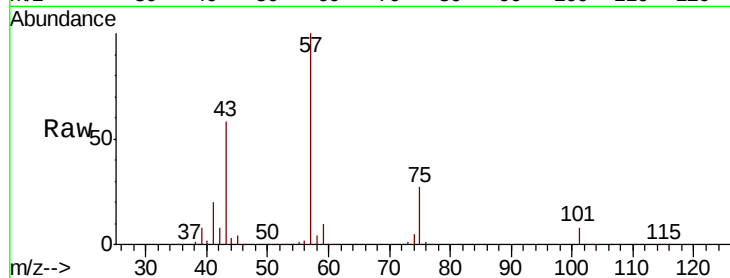




#51
 4-Methyl-2-Pentanone
 Concen: 16.098 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX008871.D
 Acq: 11 Apr 2019 22:43

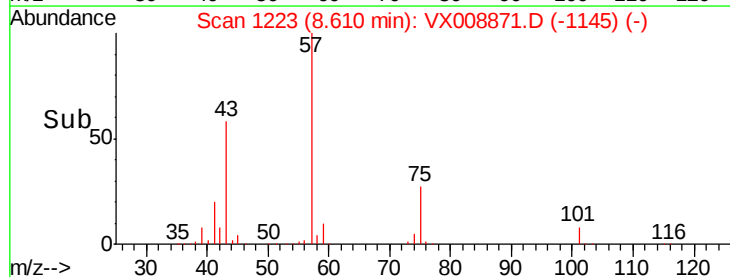
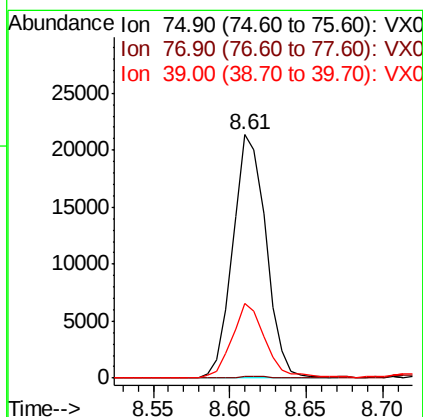
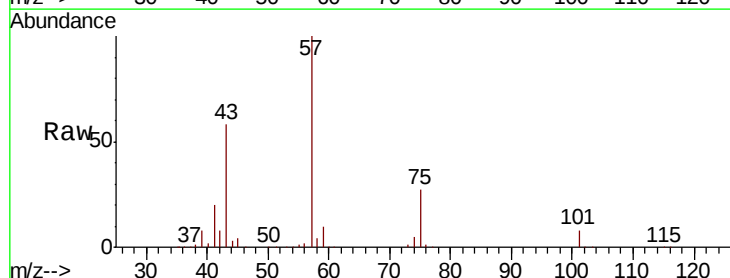
Instrument :
 MSVOA_X
 ClientSampled :
 TP-7-D

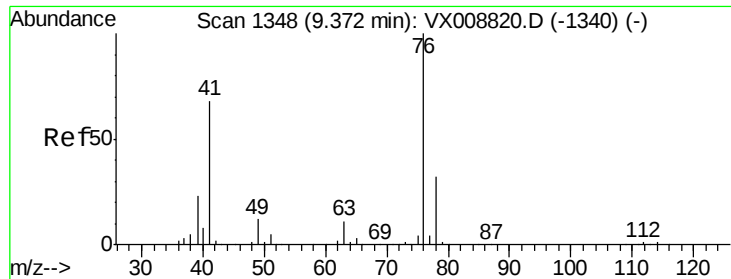
Tgt Ion: 43 Resp: 73097
 Ion Ratio Lower Upper
 43 100
 58 7.7 29.5 44.3#



#54
 cis-1,3-Dichloropropene
 Concen: 8.049 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX008871.D
 Acq: 11 Apr 2019 22:43

Tgt Ion: 75 Resp: 32317
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.3 37.9#
 39 30.4 42.6 63.8#

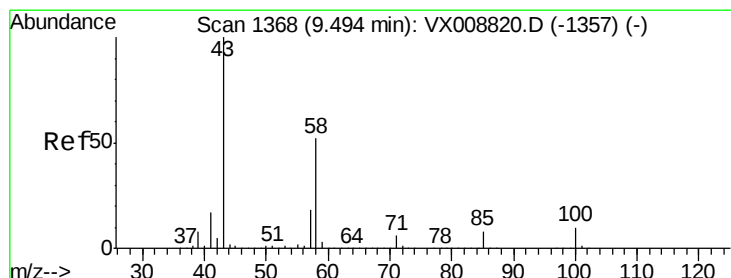
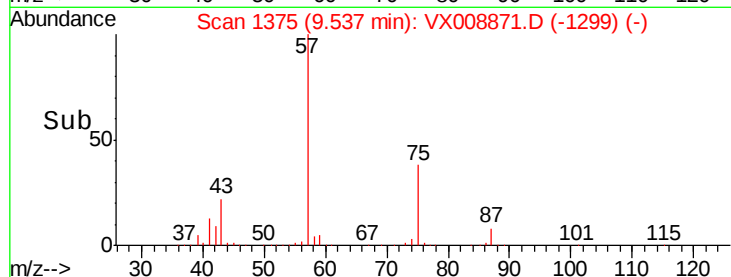
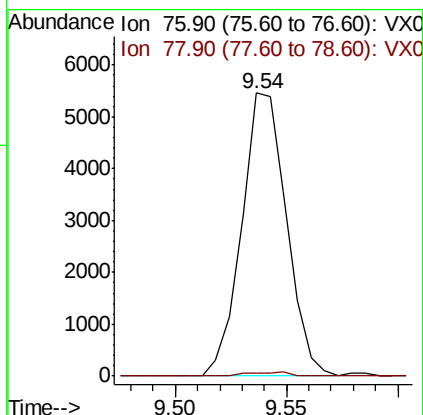
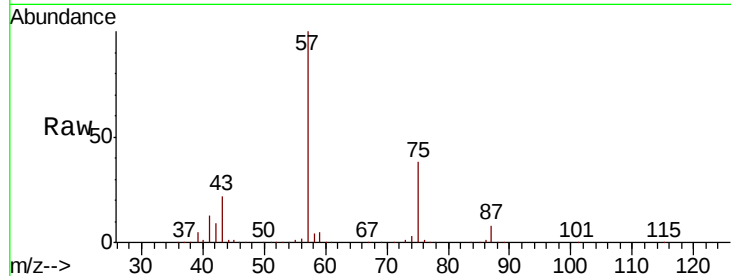




#57
 1,3-Dichloropropane
 Concen: 1.793 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.16 min
 Lab File: VX008871.D
 Acq: 11 Apr 2019 22:43

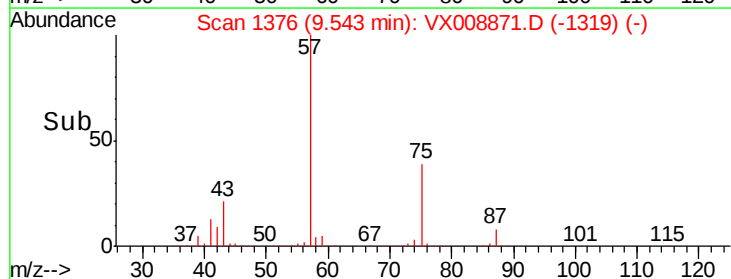
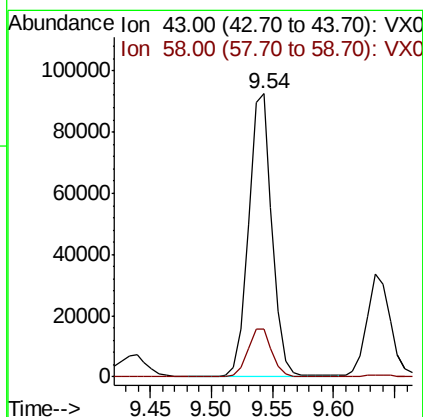
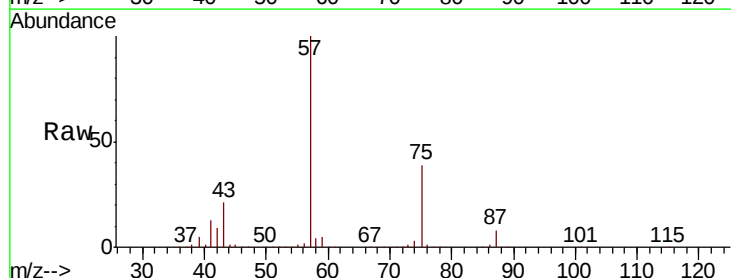
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7-D

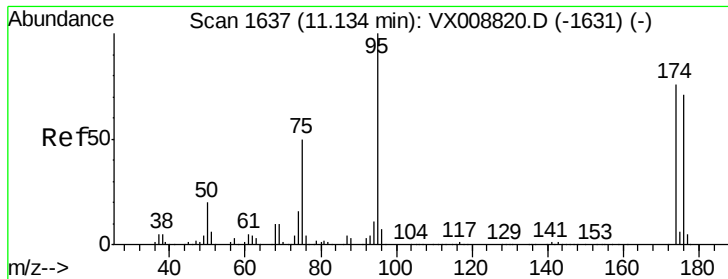
Tgt Ion: 76 Resp: 7659
 Ion Ratio Lower Upper
 76 100
 78 1.2 25.6 38.4#



#59
 2-Hexanone
 Concen: 34.900 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: VX008871.D
 Acq: 11 Apr 2019 22:43

Tgt Ion: 43 Resp: 123155
 Ion Ratio Lower Upper
 43 100
 58 17.9 25.9 77.7#





#62

4-Bromofluorobenzene

Concen: 48.429 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

Instrument :

MSVOA_X

ClientSampleId :

TP-7-D

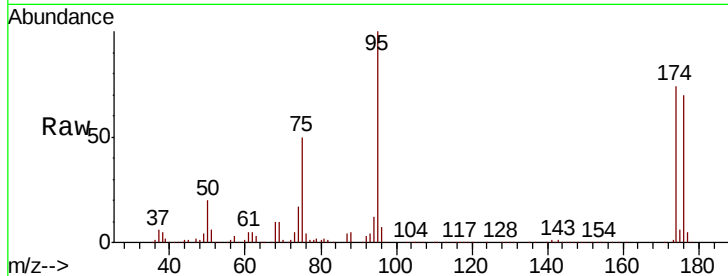
Tgt Ion: 95 Resp: 134924

Ion Ratio Lower Upper

95 100

174 79.6 0.0 151.8

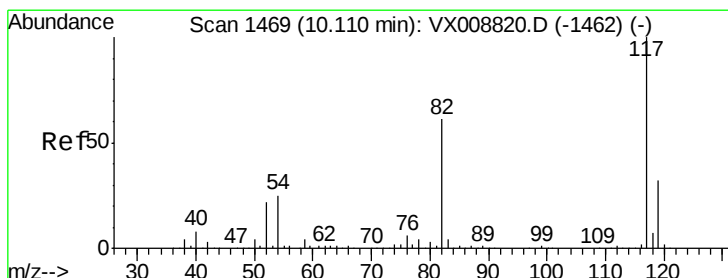
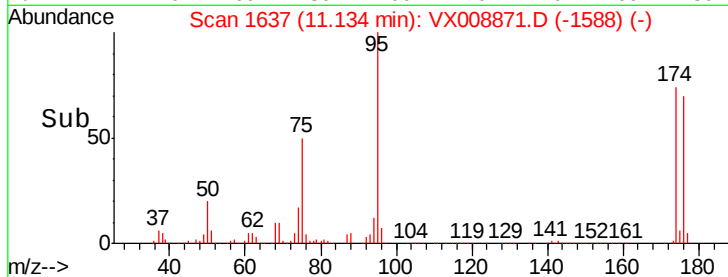
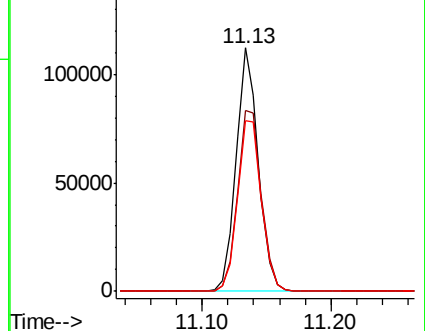
176 76.1 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

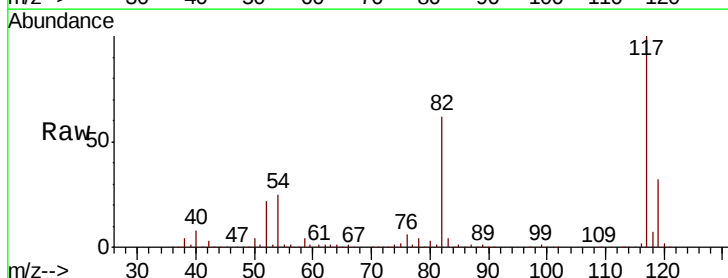
Tgt Ion: 117 Resp: 274842

Ion Ratio Lower Upper

117 100

82 61.5 49.6 74.4

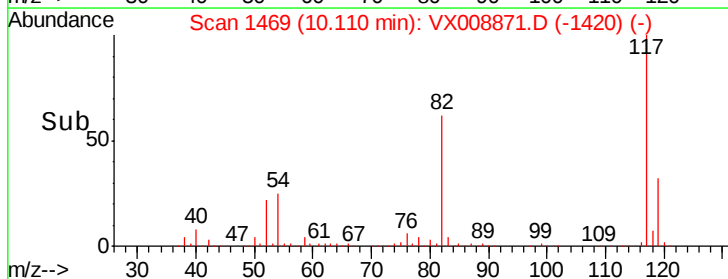
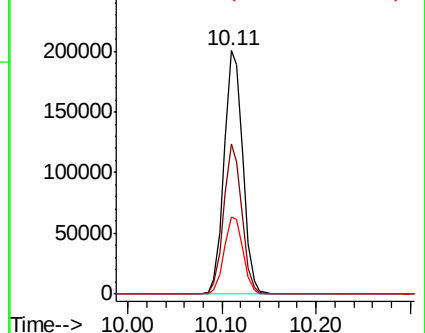
119 31.9 25.0 37.4

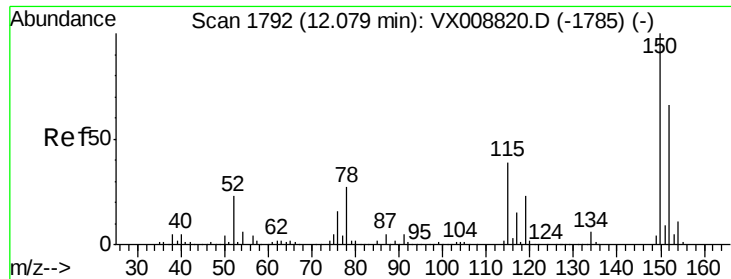


Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)



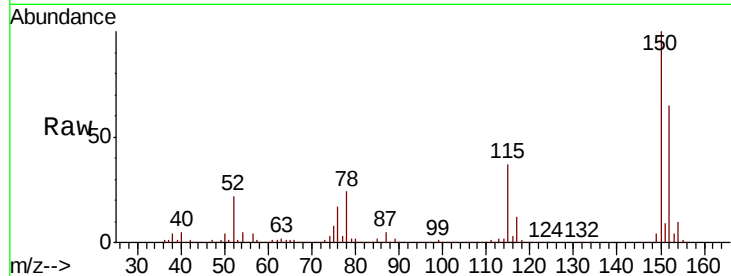


#72

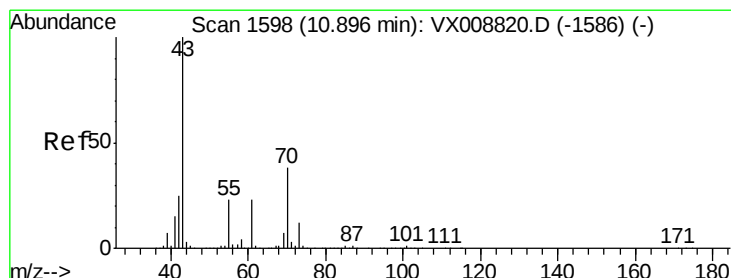
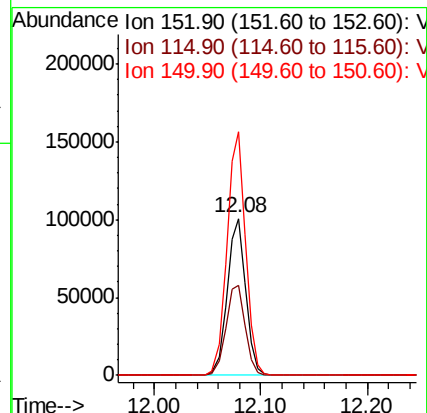
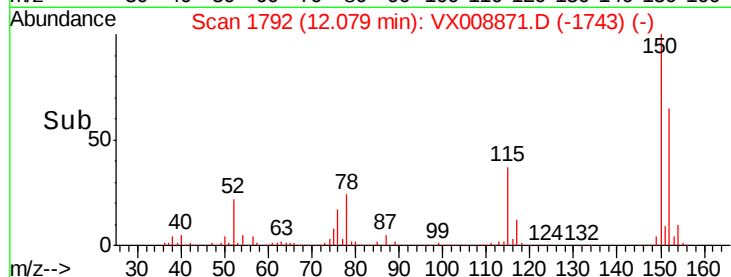
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

Instrument :
MSVOA_X
ClientSampleId :
TP-7-D

Tgt Ion: 152 Resp: 122001
Ion Ratio Lower Upper
152 100
115 59.6 43.5 130.5
150 156.4 0.0 348.8



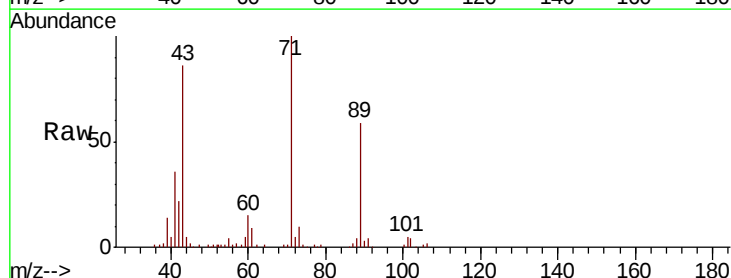
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



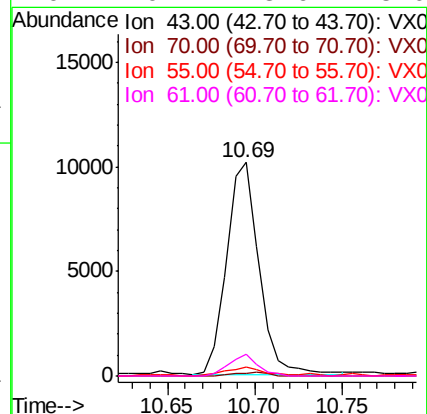
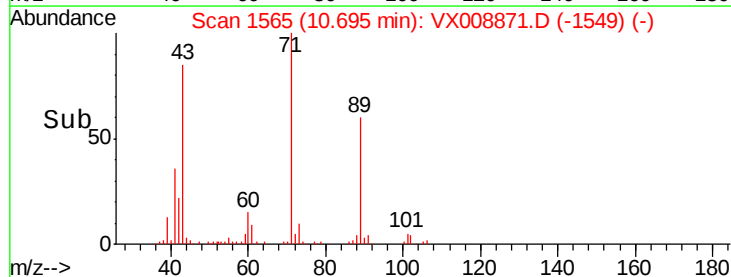
#74

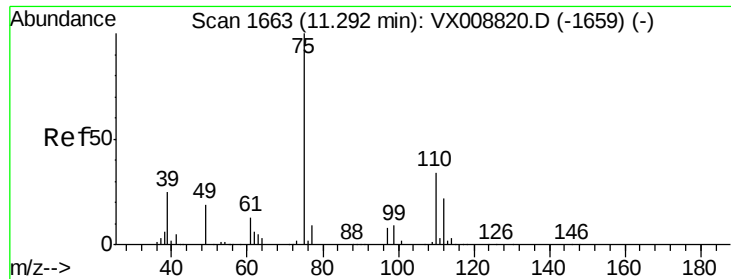
N-ethyl acetate
Concen: 2.216 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

Tgt Ion: 43 Resp: 13182
Ion Ratio Lower Upper
43 100
70 1.9 30.2 45.4#
55 5.0 18.2 27.4#
61 9.2 18.6 28.0#



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

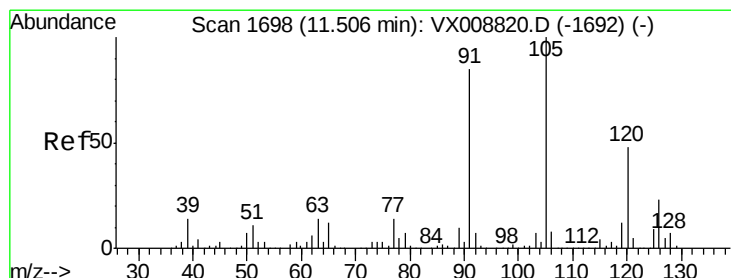
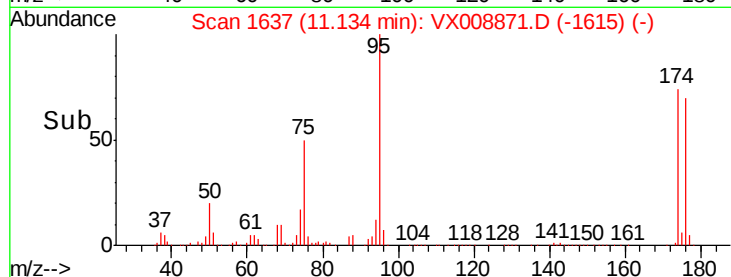
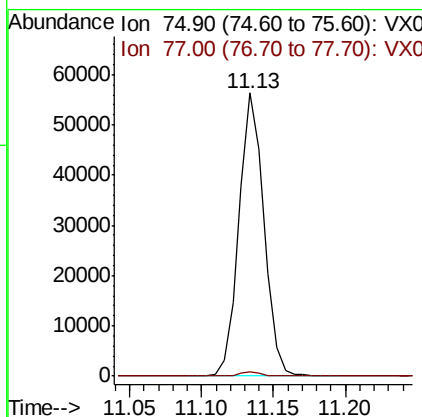
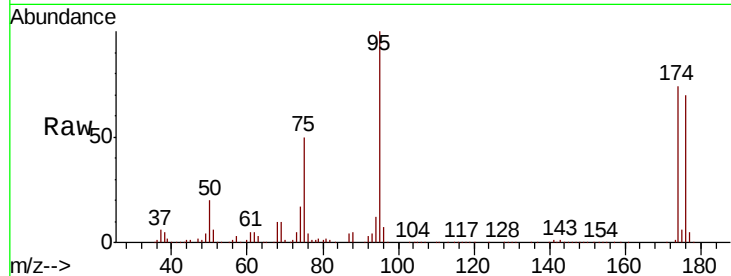




#76
 1,2,3-Trichloropropane
 Concen: 20.315 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX008871.D
 Acq: 11 Apr 2019 22:43

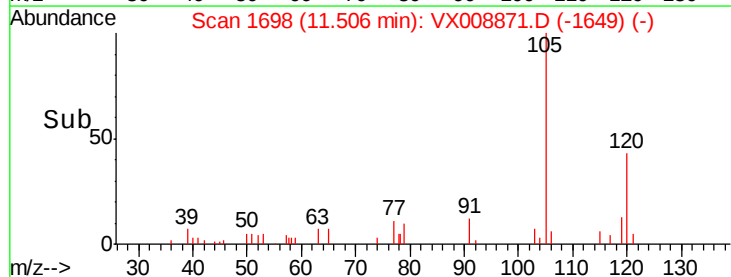
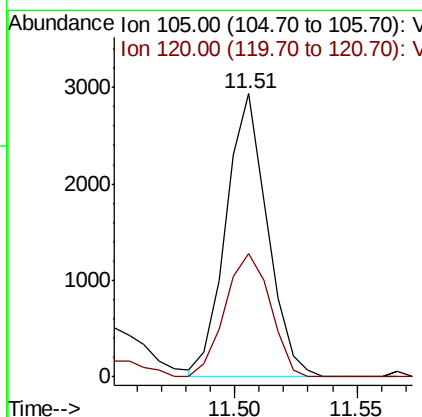
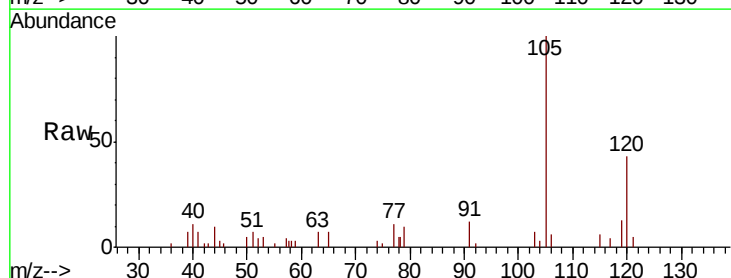
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-7-D

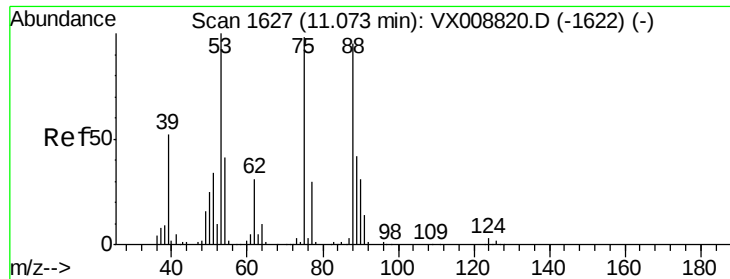
Tgt Ion: 75 Resp: 68086
 Ion Ratio Lower Upper
 75 100
 77 1.5 22.3 66.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.406 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008871.D
 Acq: 11 Apr 2019 22:43

Tgt Ion: 105 Resp: 3447
 Ion Ratio Lower Upper
 105 100
 120 47.7 23.5 70.6





#81

trans-1,4-Dichloro-2-butene

Concen: 56.000 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008871.D

Acq: 11 Apr 2019 22:43

Instrument :

MSVOA_X

ClientSampleId :

TP-7-D

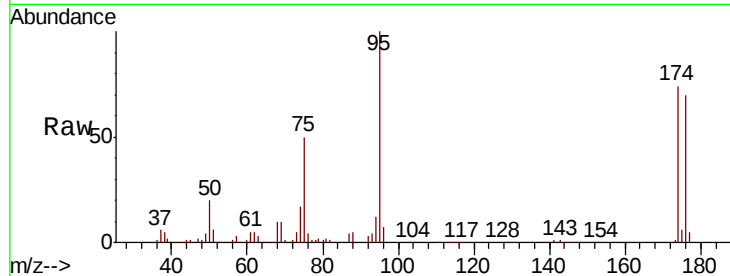
Tgt Ion: 75 Resp: 68086

Ion Ratio Lower Upper

75 100

53 0.0 81.3 121.9#

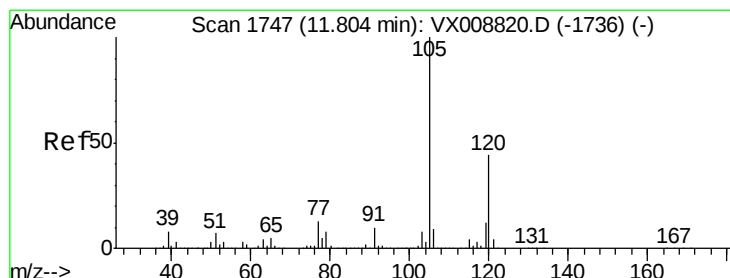
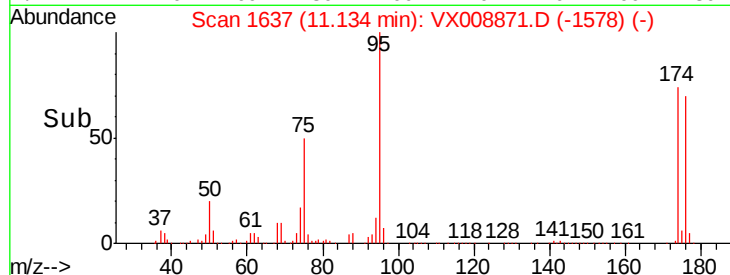
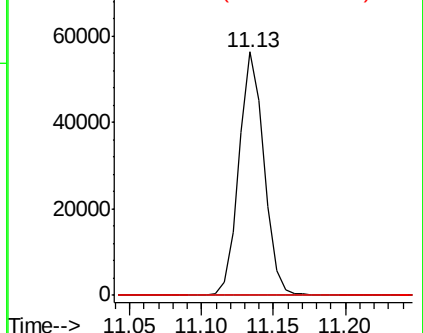
89 0.0 35.6 53.4#



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: 0.402 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX008871.D

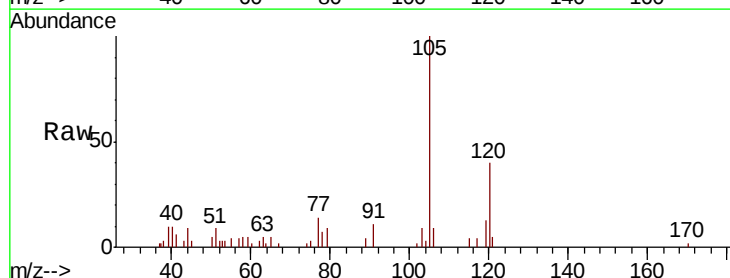
Acq: 11 Apr 2019 22:43

Tgt Ion: 105 Resp: 3457

Ion Ratio Lower Upper

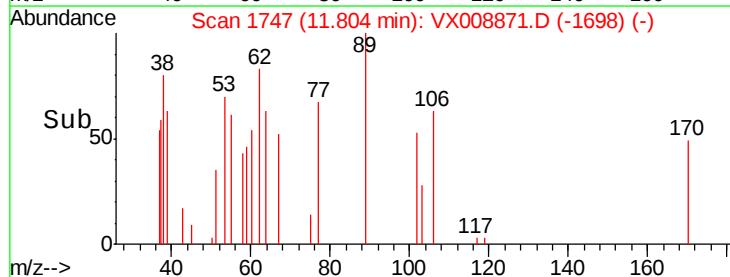
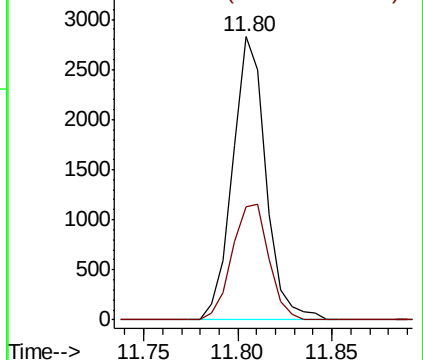
105 100

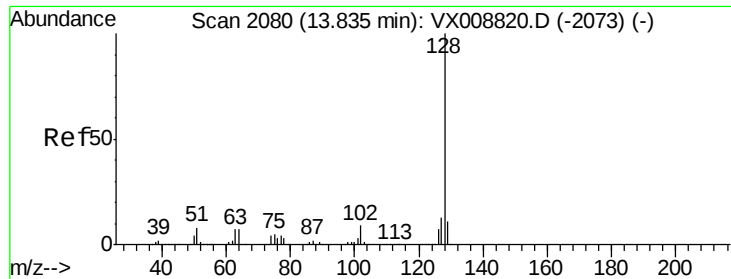
120 45.1 21.8 65.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 0.245 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX008871.D
Acq: 11 Apr 2019 22:43

Instrument :
MSVOA_X
ClientSampleId :
TP-7-D

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	12.4	8.6	13.0

