

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101518\
 Data File : VX005352.D
 Acq On : 15 Oct 2018 19:01
 Operator : JC/MD
 Sample : J5198-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 03:38:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	260147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	392149	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	356351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168824	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	153884	53.30	ug/l	0.00
Spiked Amount			Recovery	=	106.60%	
35) Dibromofluoromethane	5.51	113	123139	47.41	ug/l	0.00
Spiked Amount			Recovery	=	94.82%	
50) Toluene-d8	8.71	98	461599	51.77	ug/l	0.00
Spiked Amount			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.14	95	148045	44.20	ug/l	0.00
Spiked Amount			Recovery	=	88.40%	

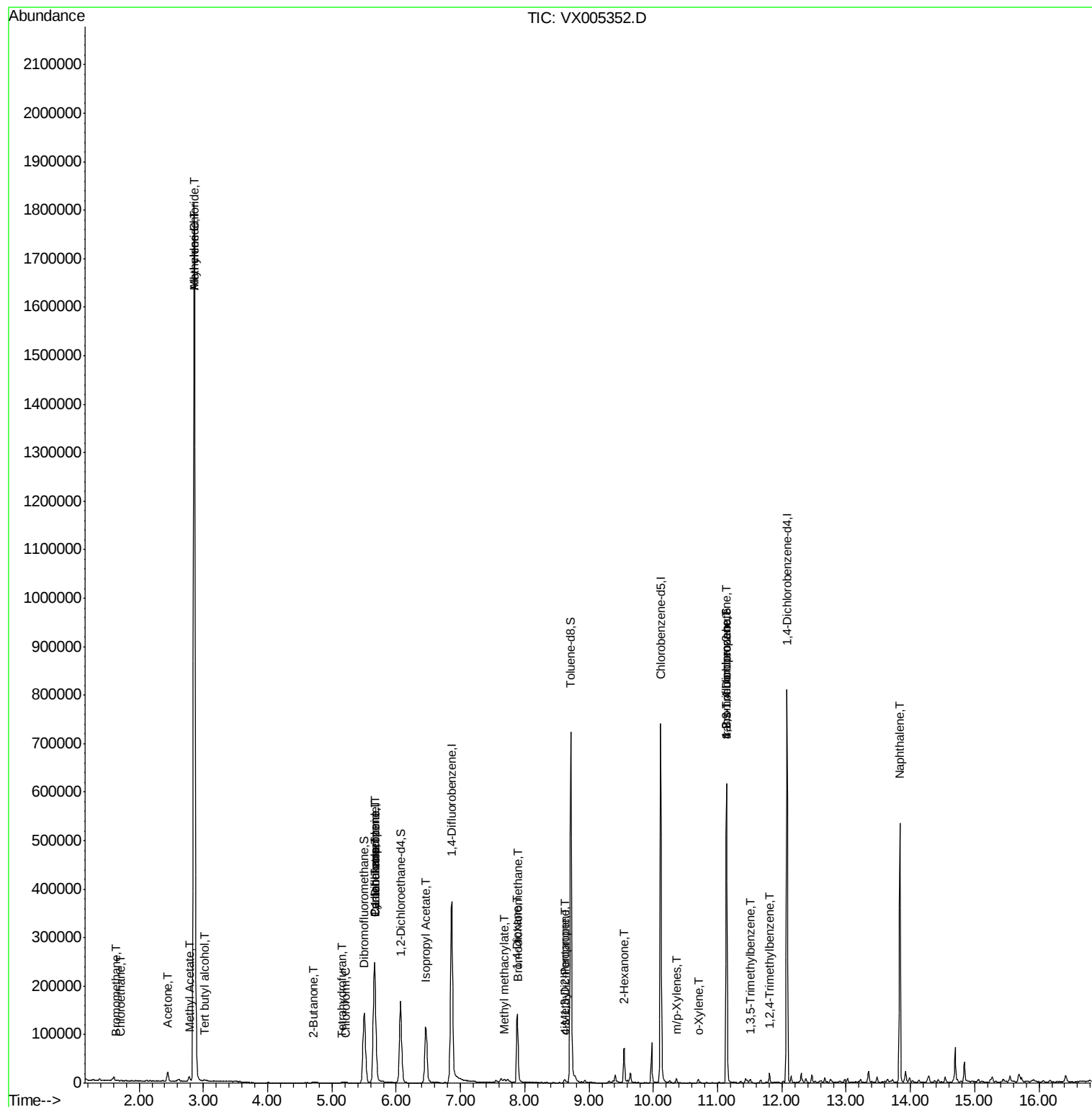
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	290	0.754	ug/l #	76
6) Chloroethane	1.70	64	48	0.359	ug/l #	44
11) Tert butyl alcohol	3.03	59	2155	2.646	ug/l #	72
13) Acrolein	2.29	56	59	Below Cal	#	1
14) Allyl chloride	2.85	41	36318	7.260	ug/l #	28
16) Acetone	2.45	43	19984	11.971	ug/l	99
18) Methyl Acetate	2.78	43	11086	2.334	ug/l	96
20) Methylene Chloride	2.85	84	831910	349.861	ug/l	96
25) 2-Butanone	4.71	43	2700	1.105	ug/l	98
29) Tetrahydrofuran	5.15	42	1387	0.890	ug/l #	40
30) Chloroform	5.21	83	1672	0.374	ug/l #	81
31) Cyclohexane	5.66	56	4717	1.188	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17039	4.486	ug/l #	50
38) Carbon Tetrachloride	5.66	117	23088	6.050	ug/l #	16
43) Isopropyl Acetate	6.46	43	155004	23.824	ug/l	97
44) Trichloroethene	7.21	130	121	Below Cal		4
47) Bromodichloromethane	7.90	83	868	0.254	ug/l #	75
48) Methyl methacrylate	7.68	41	6849	2.030	ug/l #	21
49) 1,4-Dioxane	7.88	88	29	0.373	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	2524	0.560	ug/l #	34
54) cis-1,3-Dichloropropene	8.62	75	1085	0.271	ug/l #	75
59) 2-Hexanone	9.54	43	8422	2.324	ug/l #	54
68) m/p-Xylenes	10.35	106	1882	0.393	ug/l	92
69) o-Xylene	10.70	106	1080	0.234	ug/l	95
76) 1,2,3-Trichloropropane	11.14	75	74074	22.620	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	3081	0.358	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.14	75	74074	68.731	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	8232	0.931	ug/l	95
95) Naphthalene	13.83	128	321211	27.589	ug/l	99

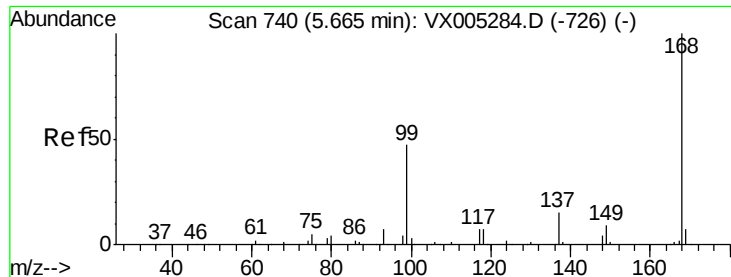
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101518\
Data File : VX005352.D
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Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

Instrument :

MSVOA_X

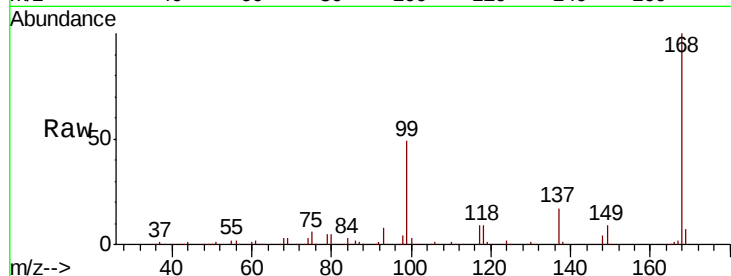
ClientSampled :

Tot Ion:168 Resp: 260147

Ion Ratio Lower Upper

168 100

99 49.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

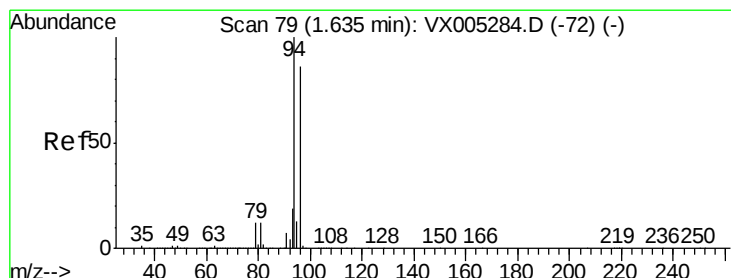
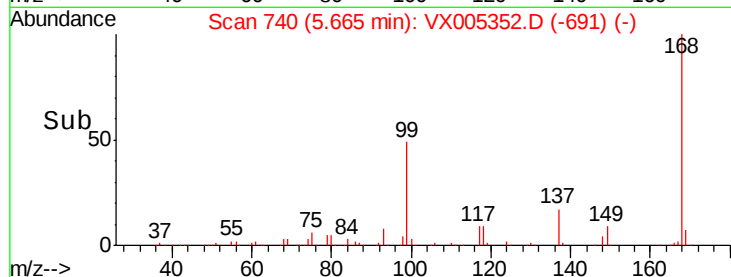
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.754 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX005352.D

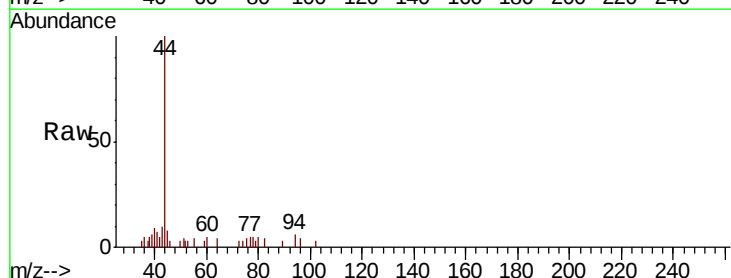
Acq: 15 Oct 2018 19:01

Tgt Ion: 94 Resp: 290

Ion Ratio Lower Upper

94 100

96 69.9 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

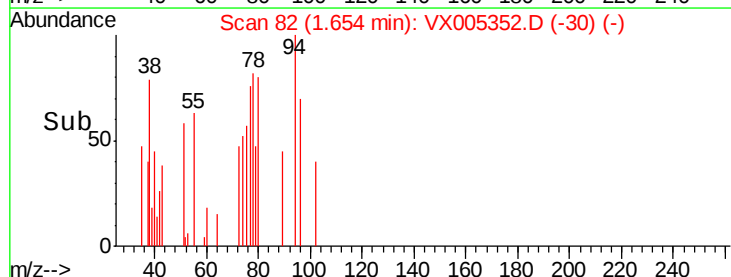
150

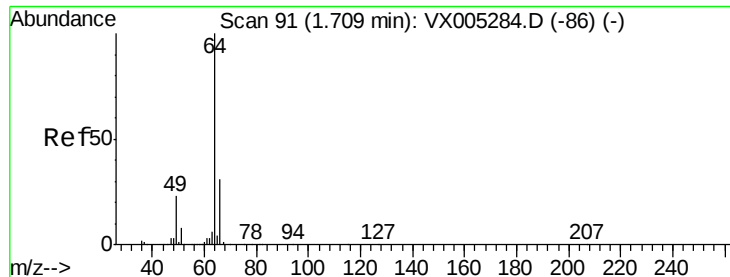
100

50

0

Time--> 1.60 1.65 1.70





#6

Chloroethane

Concen: 0.359 ug/l

RT: 1.70 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

Instrument :

MSVOA_X

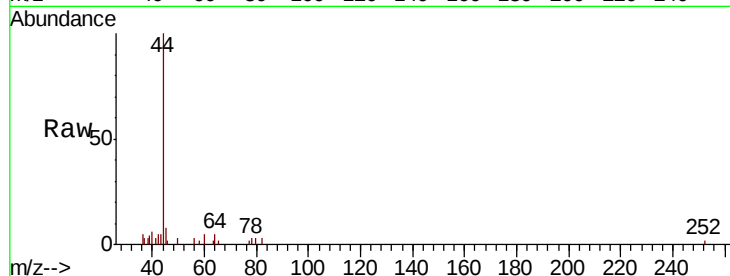
ClientSampleId :

Tot Ion: 64 Resp: 48

Ion Ratio Lower Upper

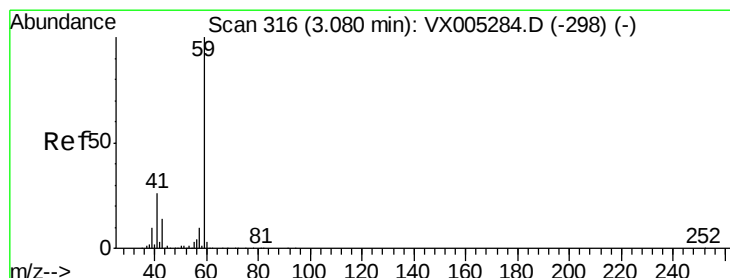
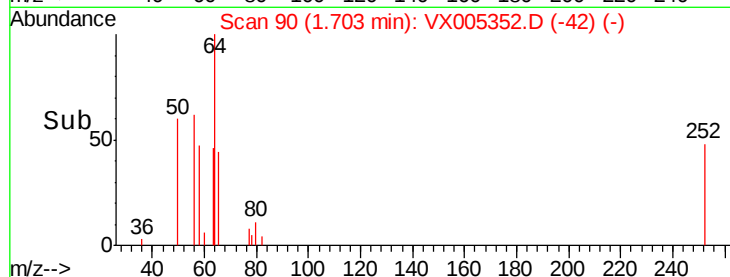
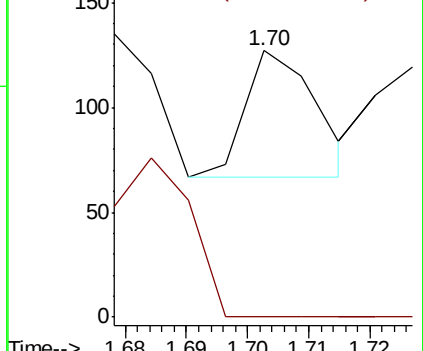
64 100

66 0.0 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#11

Tert butyl alcohol

Concen: 2.646 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX005352.D

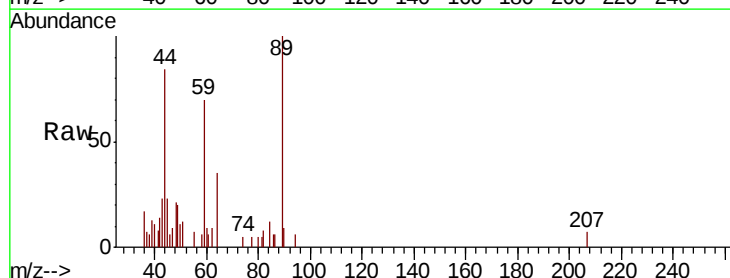
Acq: 15 Oct 2018 19:01

Tgt Ion: 59 Resp: 2155

Ion Ratio Lower Upper

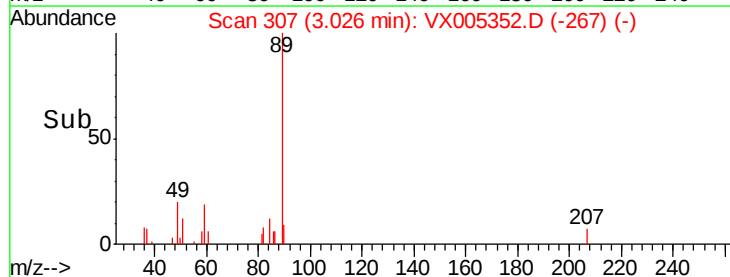
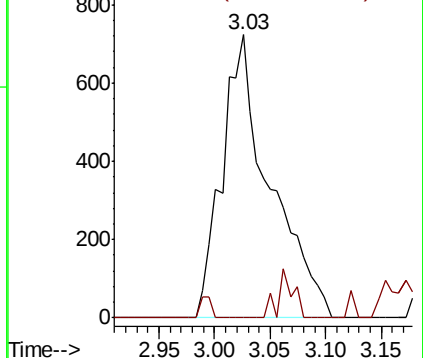
59 100

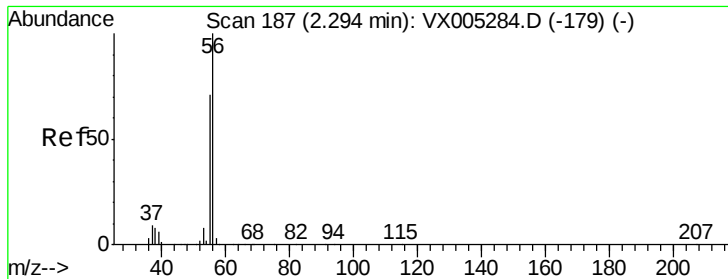
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

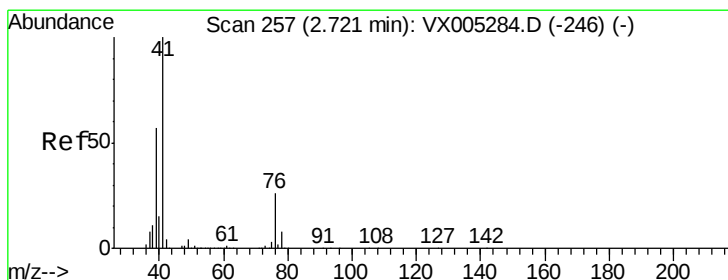
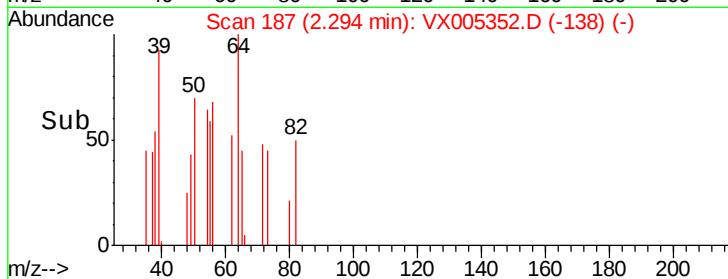
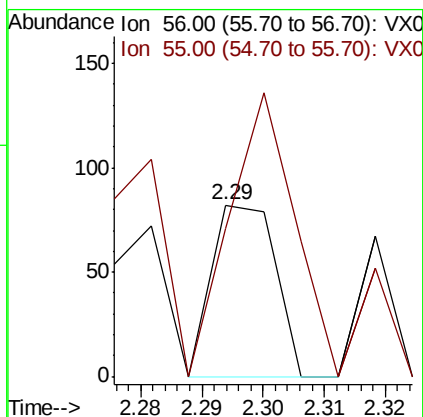
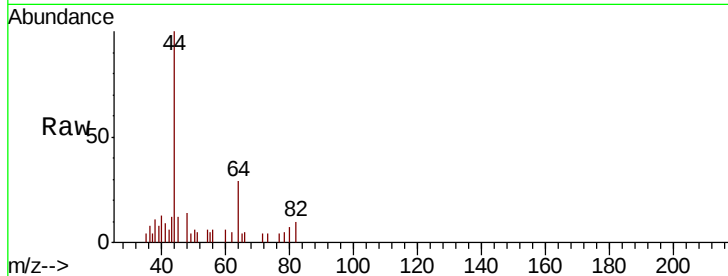




#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

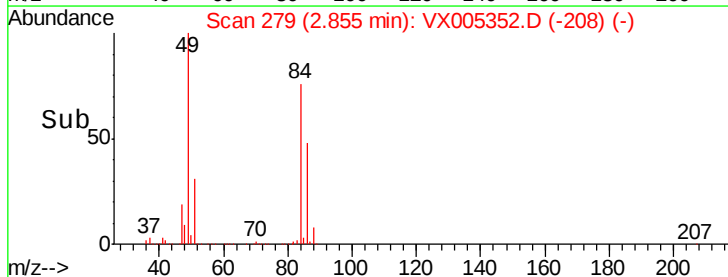
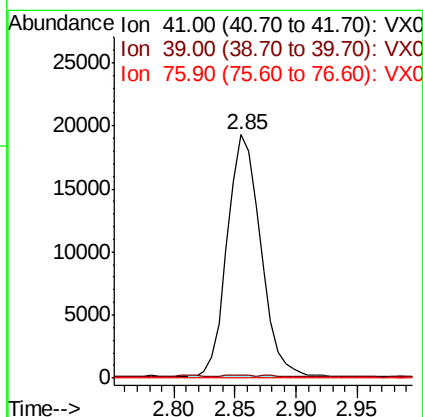
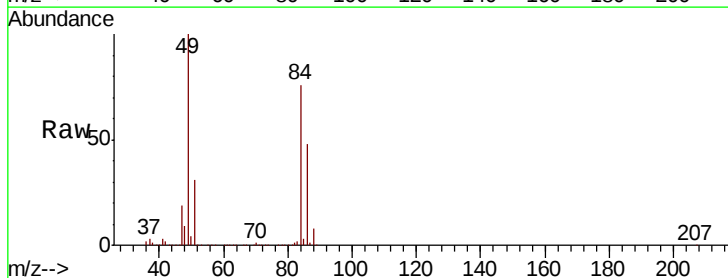
Instrument :
MSVOA_X
ClientSampled :

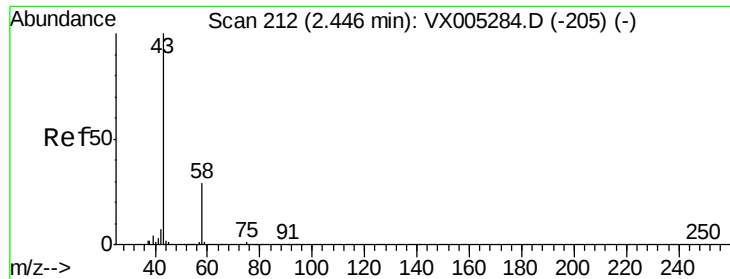
Tot Ion: 56 Resp: 59
Ion Ratio Lower Upper
56 100
55 167.8 54.7 82.1#



#14
Allyl chloride
Concen: 7.260 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.13 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion: 41 Resp: 36318
Ion Ratio Lower Upper
41 100
39 0.7 48.9 73.3#
76 0.0 26.7 40.1#

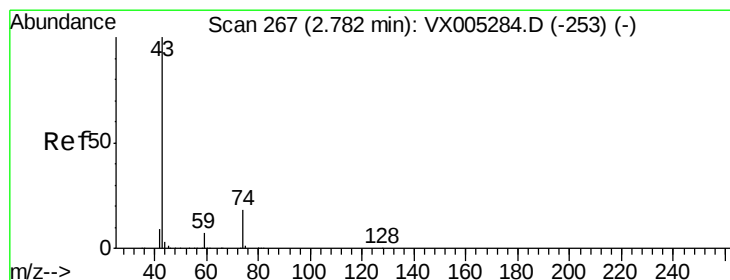
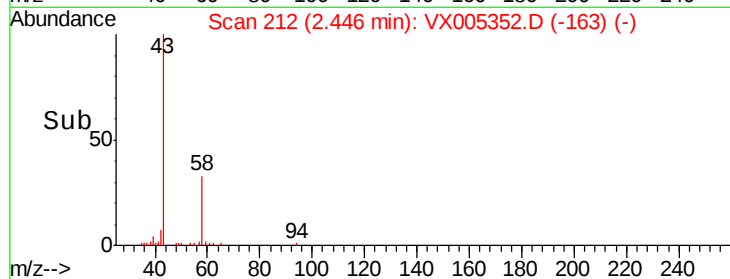
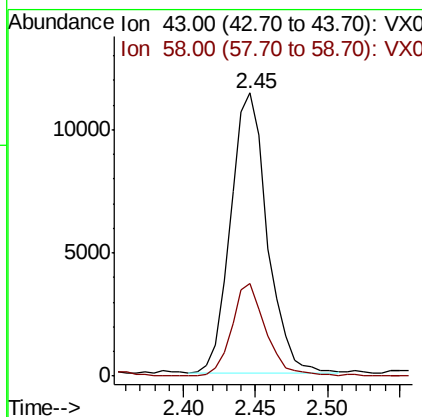
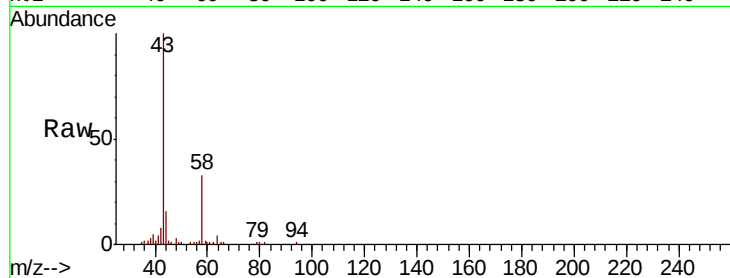




#16
Acetone
Concen: 11.971 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

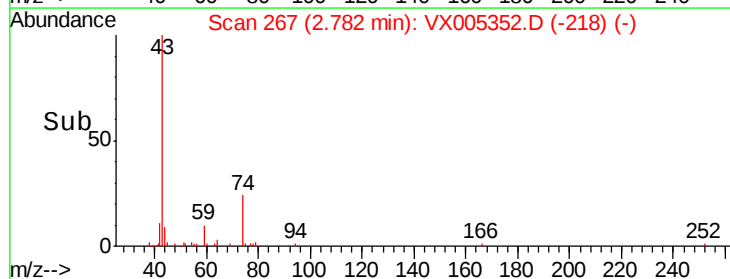
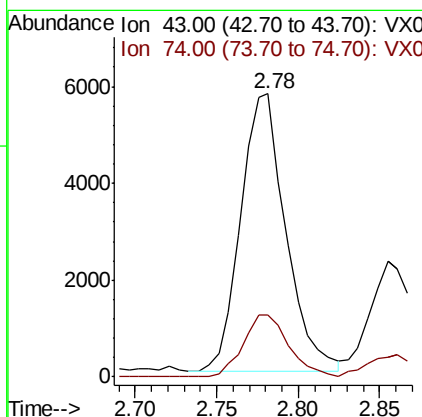
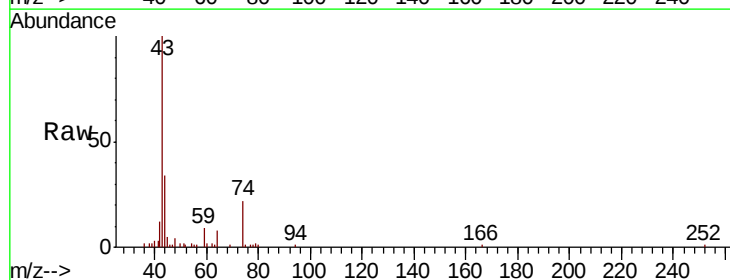
Instrument :
MSVOA_X
ClientSampled :

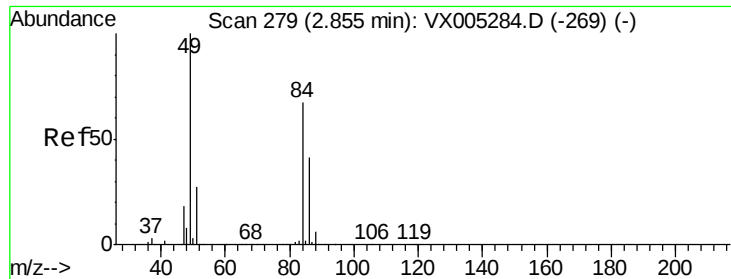
Tot Ion: 43 Resp: 19984
Ion Ratio Lower Upper
43 100
58 33.3 26.2 39.4



#18
Methyl Acetate
Concen: 2.334 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion: 43 Resp: 11086
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2

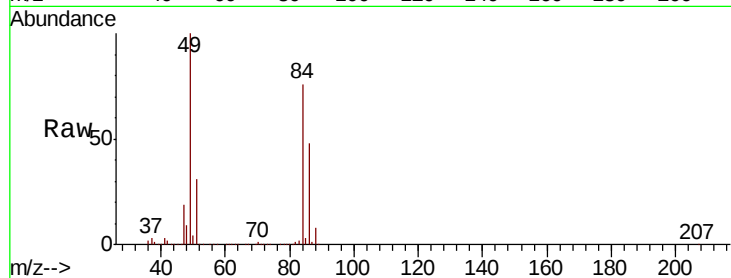




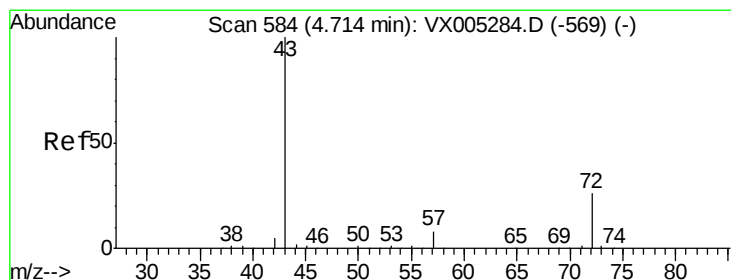
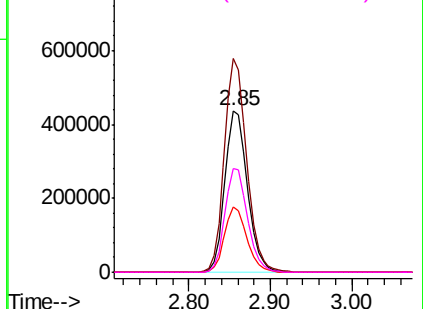
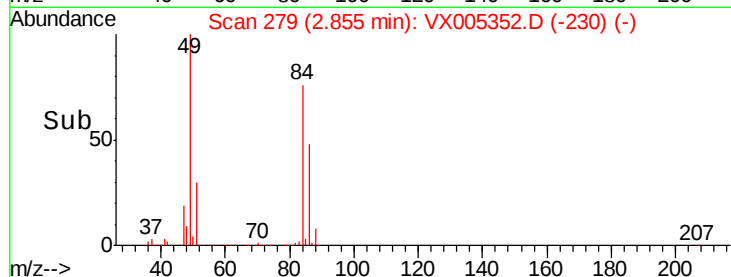
#20
Methvlene Chloride
Concen: 349.861 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 831910
Ion Ratio Lower Upper
84 100
49 132.4 101.2 151.8
51 40.4 29.5 44.3
86 64.1 52.3 78.5

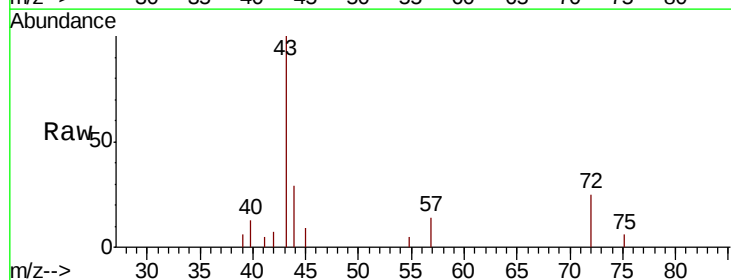


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

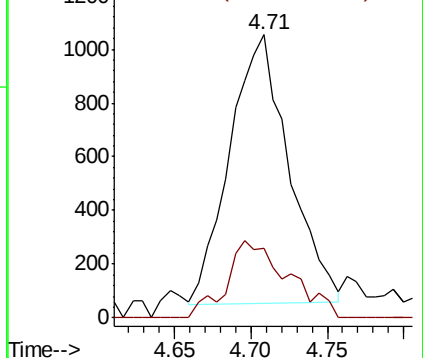
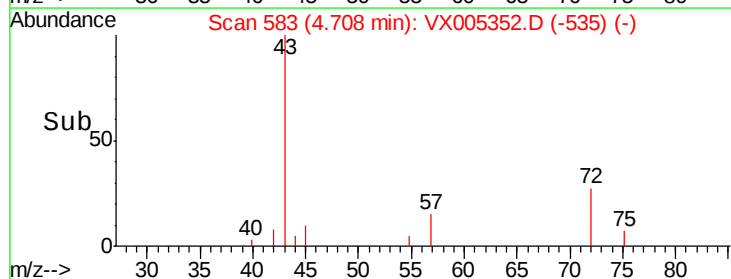


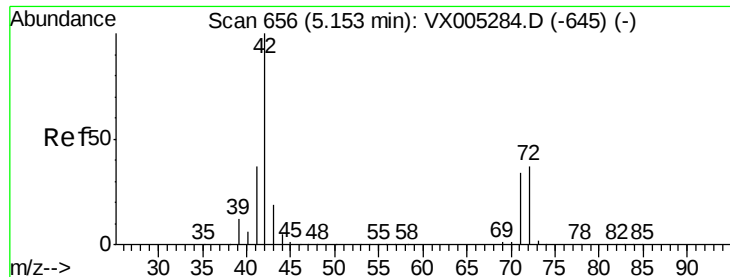
#25
2-Butanone
Concen: 1.105 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.01 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion: 43 Resp: 2700
Ion Ratio Lower Upper
43 100
72 26.2 22.0 33.0



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

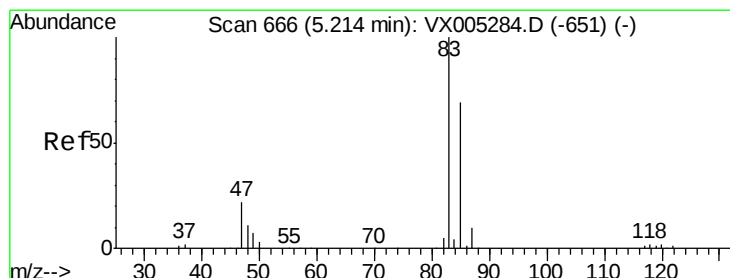
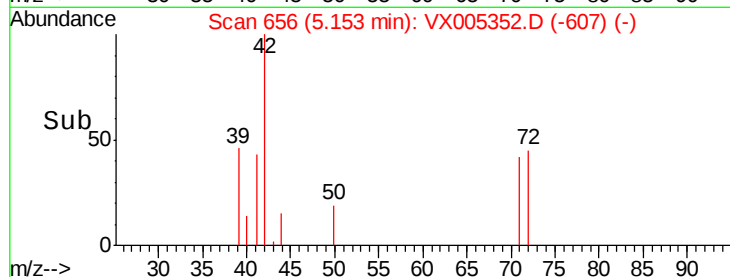
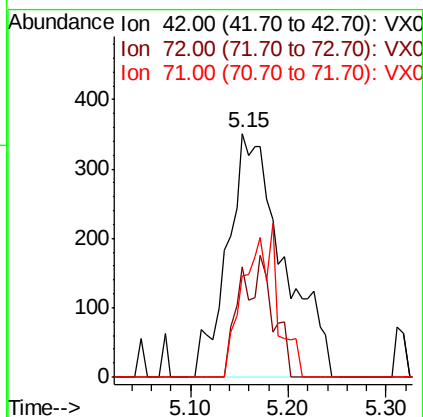
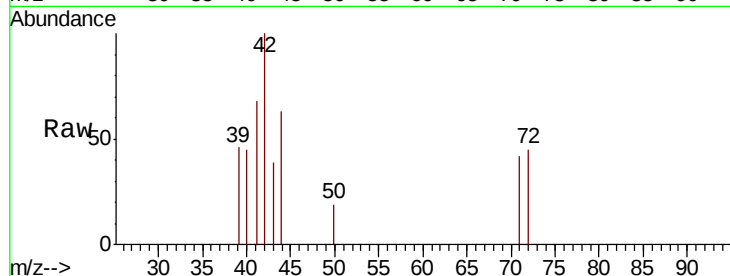




#29
Tetrahydrofuran
Concen: 0.890 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

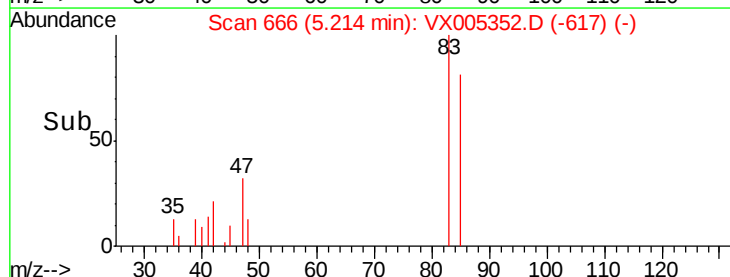
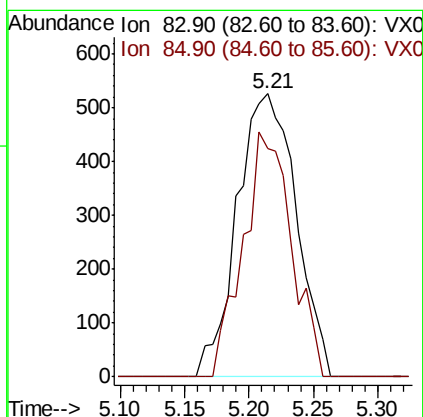
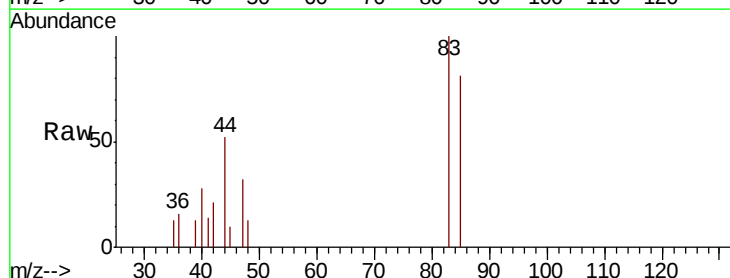
Instrument :
MSVOA_X
ClientSampled :

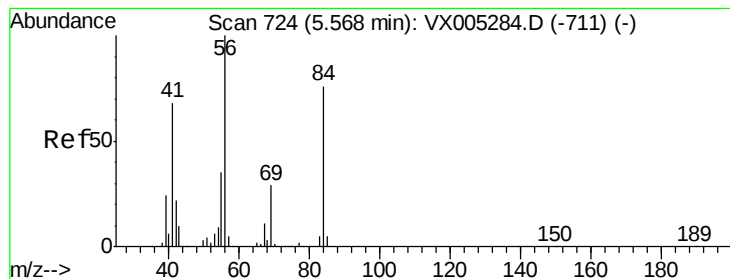
Tot Ion: 42 Resp: 1387
Ion Ratio Lower Upper
42 100
72 11.8 37.4 56.0#
71 0.0 34.5 51.7#



#30
Chloroform
Concen: 0.374 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion: 83 Resp: 1672
Ion Ratio Lower Upper
83 100
85 80.8 52.6 79.0#





#31

Cyclohexane

Concen: 1.188 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampled :

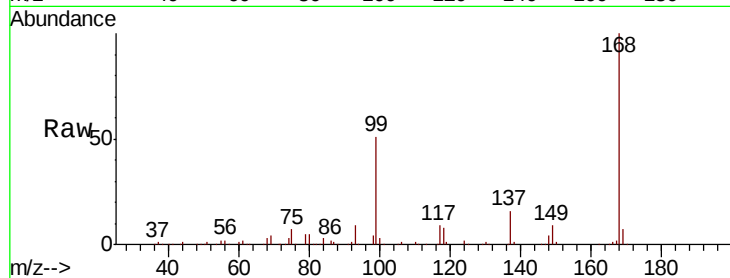
Tot Ion: 56 Resp: 4717

Ion Ratio Lower Upper

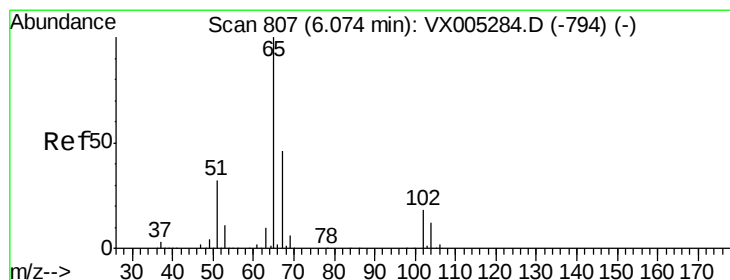
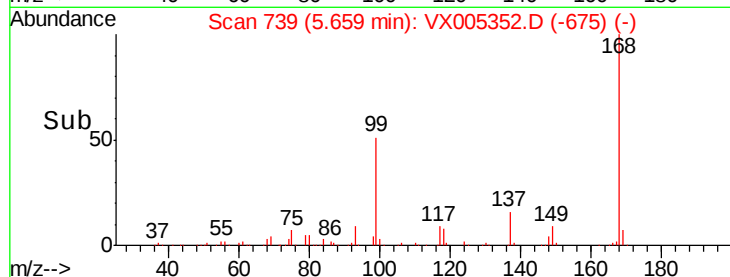
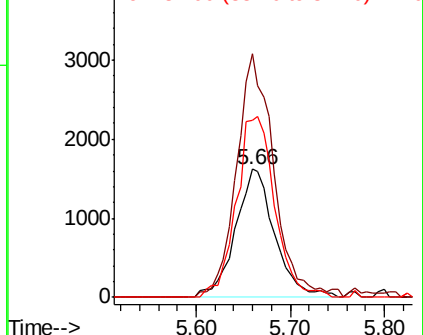
56 100

69 190.3 25.4 38.2#

84 138.9 71.4 107.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.298 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005352.D

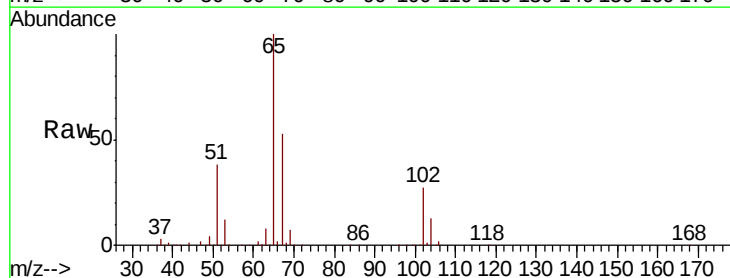
Acq: 15 Oct 2018 19:01

Tgt Ion: 65 Resp: 153884

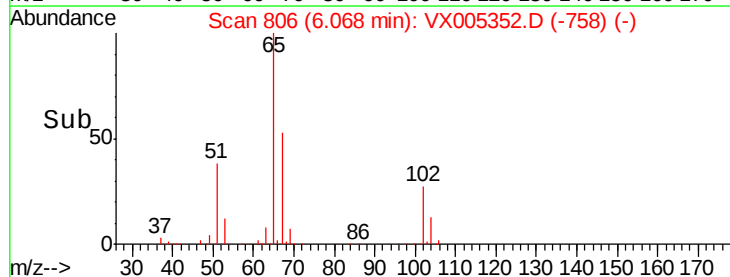
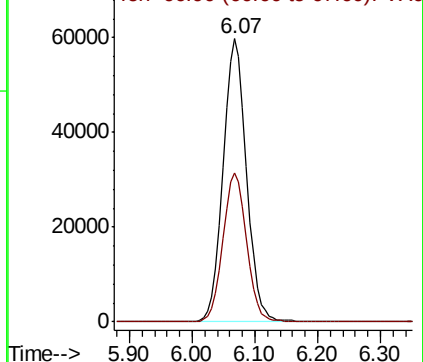
Ion Ratio Lower Upper

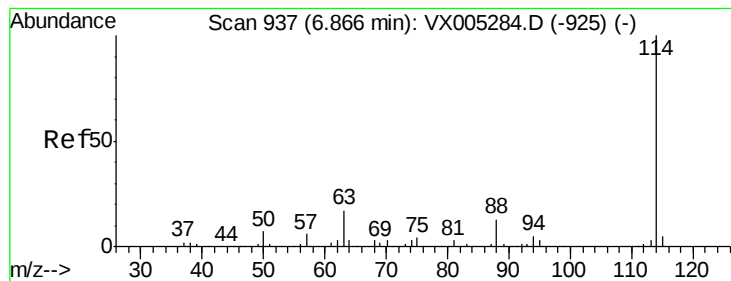
65 100

67 53.2 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.00 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

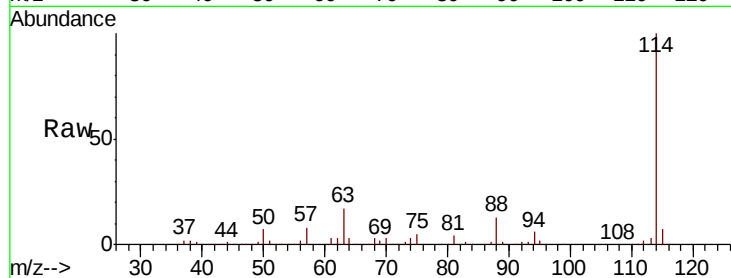
Tot Ion:114 Resp: 392149

Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.0

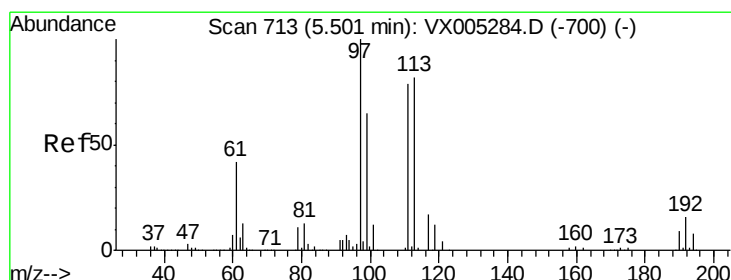
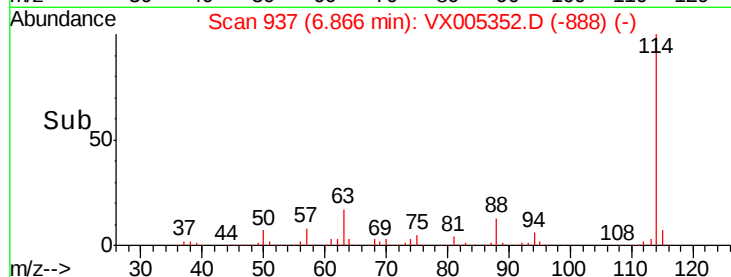
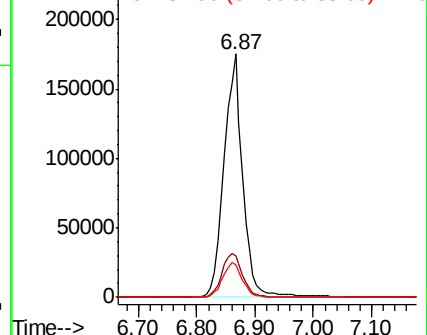
88 13.1 0.0 30.4



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: 47.410 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

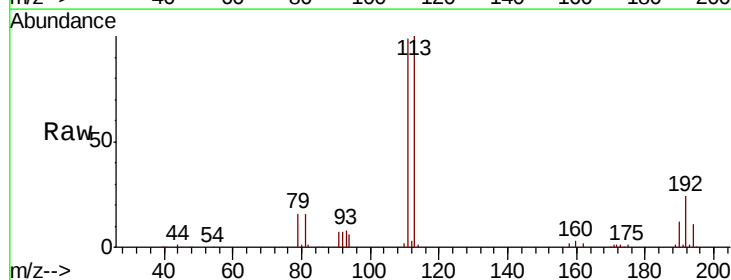
Tgt Ion:113 Resp: 123139

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

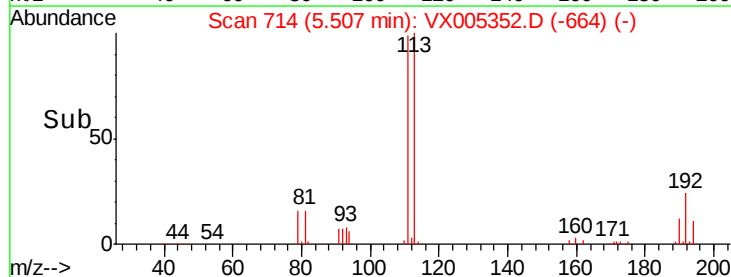
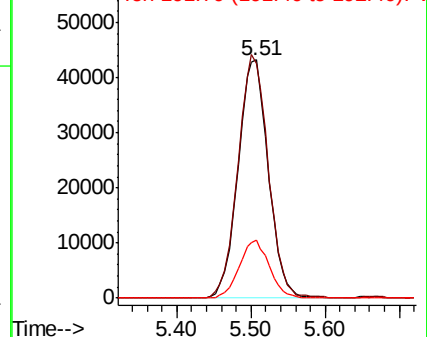
192 24.1 19.4 29.2

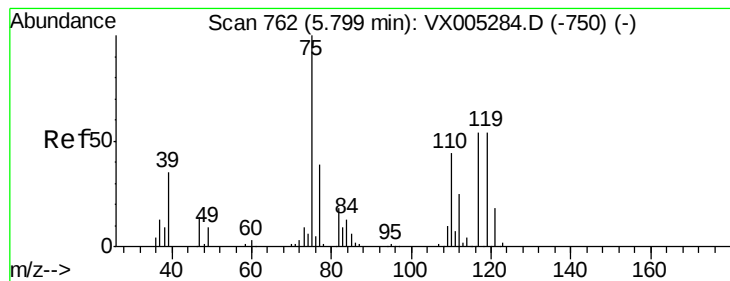


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.486 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

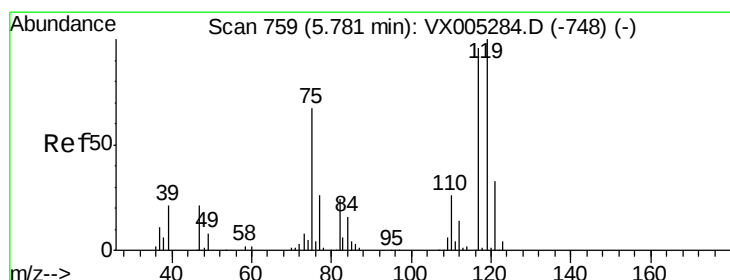
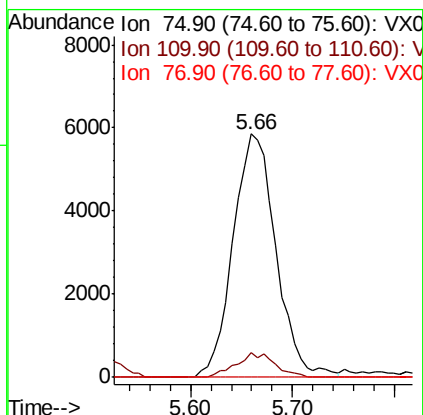
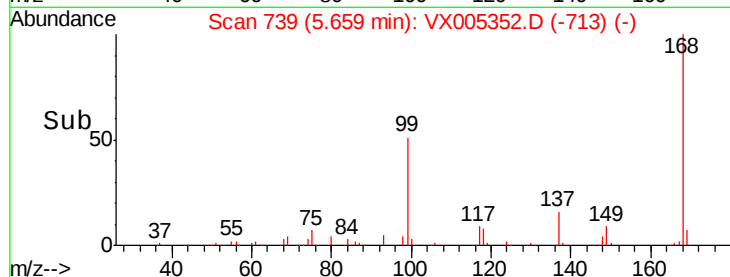
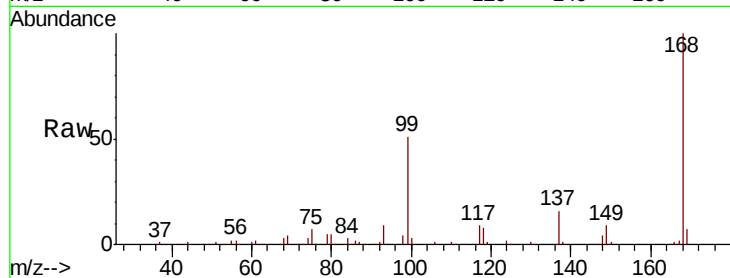
Tot Ion: 75 Resp: 17039

Ion Ratio Lower Upper

75 100

110 9.2 18.0 54.0#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 6.050 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

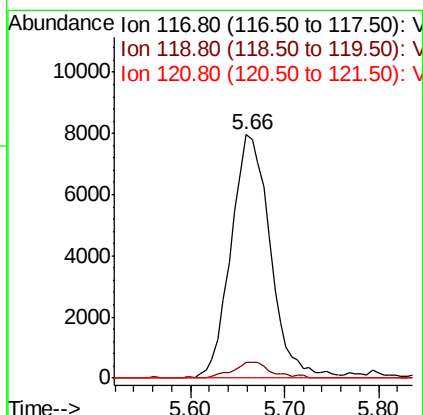
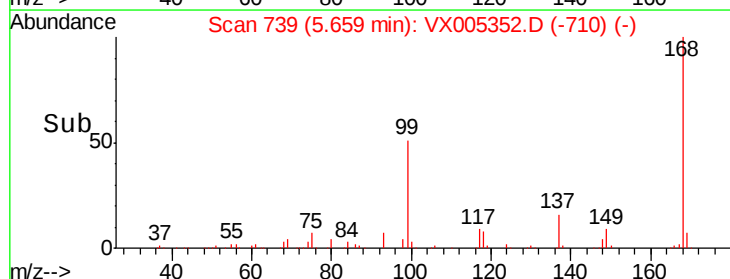
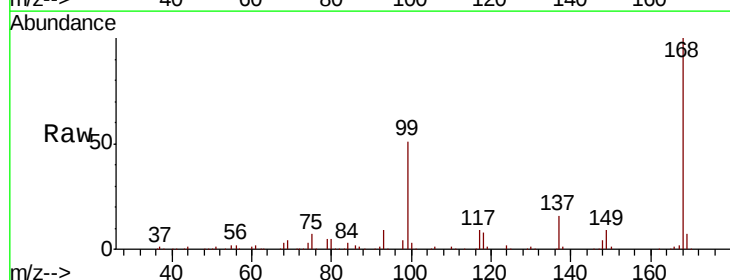
Tgt Ion: 117 Resp: 23088

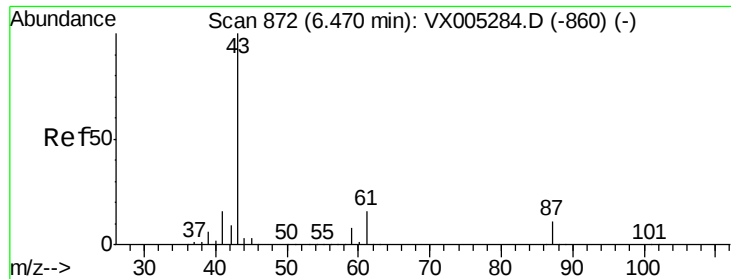
Ion Ratio Lower Upper

117 100

119 6.5 78.8 118.2#

121 0.0 24.9 37.3#



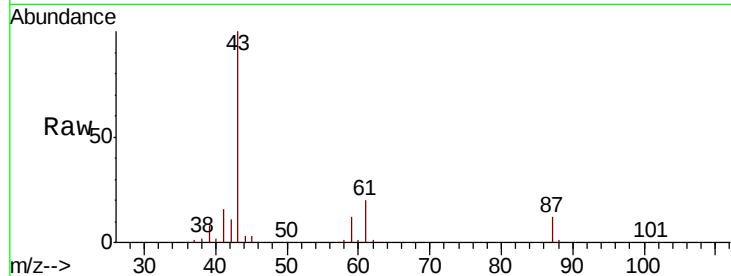


#43

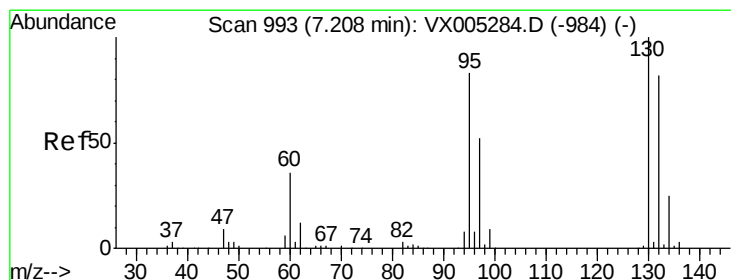
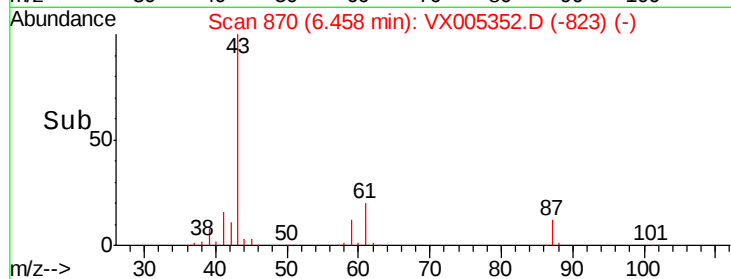
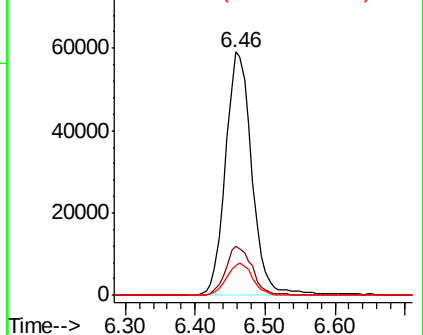
Isopropyl Acetate
 Concen: 23.824 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: VX005352.D
 Acq: 15 Oct 2018 19:01

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 43 Resp: 155004
 Ion Ratio Lower Upper
 43 100
 61 20.2 17.0 25.4
 87 12.9 11.4 17.2



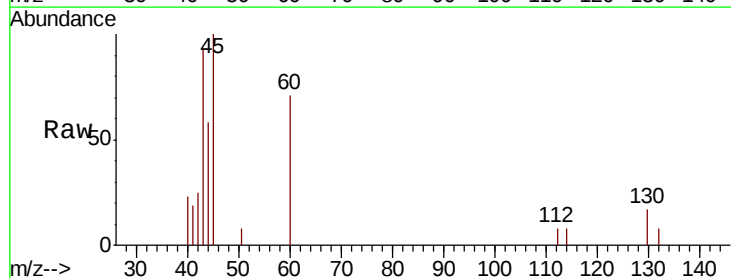
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



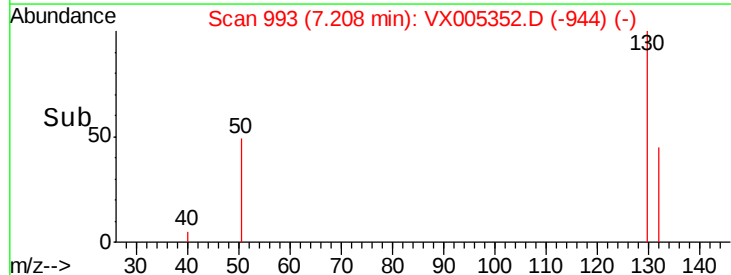
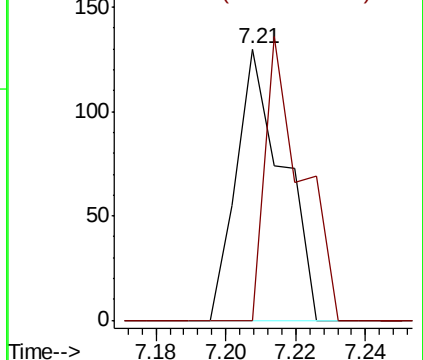
#44

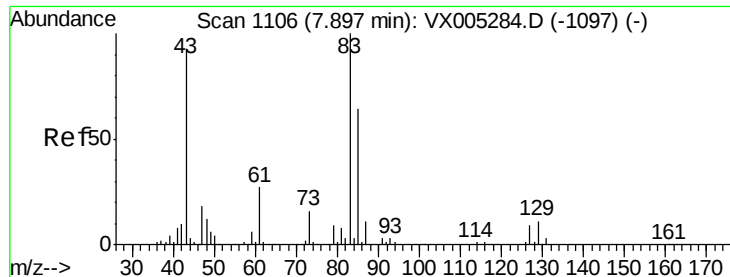
Trichloroethene
 Concen: Below Cal
 RT: 7.21 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: VX005352.D
 Acq: 15 Oct 2018 19:01

Tgt Ion: 130 Resp: 121
 Ion Ratio Lower Upper
 130 100
 95 0.0 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#47

Bromodichloromethane

Concen: 0.254 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

Instrument :

MSVOA_X

ClientSampleId :

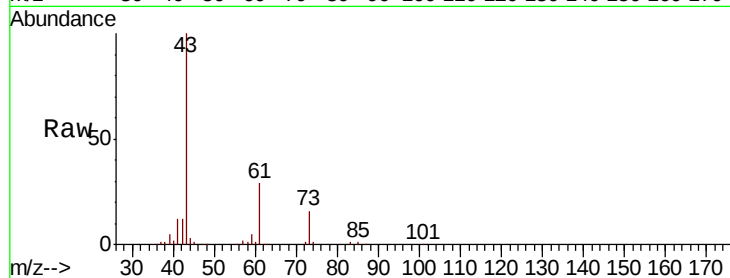
Tot Ion: 83 Resp: 868

Ion Ratio Lower Upper

83 100

85 44.2 50.9 76.3#

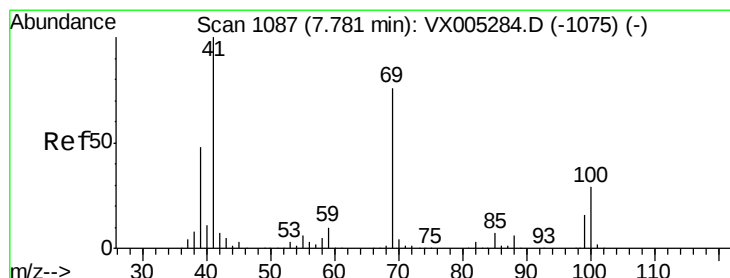
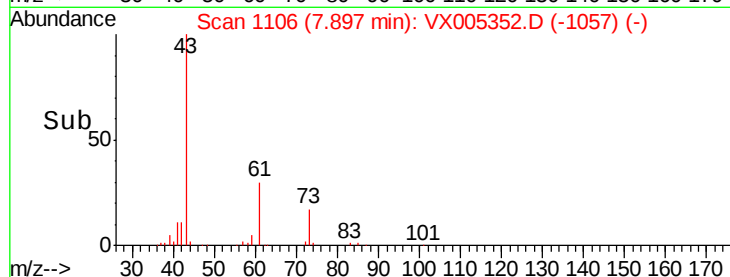
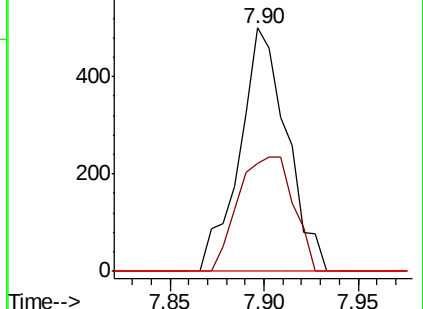
127 0.0 7.3 10.9#



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: 2.030 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.10 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

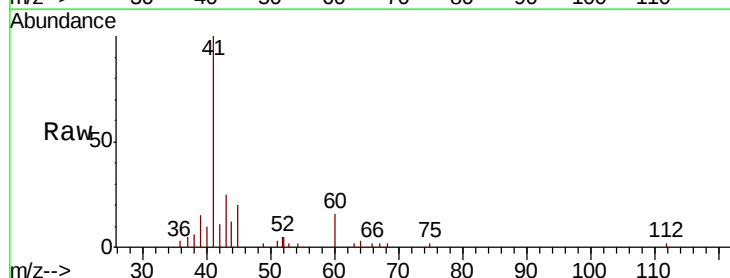
Tgt Ion: 41 Resp: 6849

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

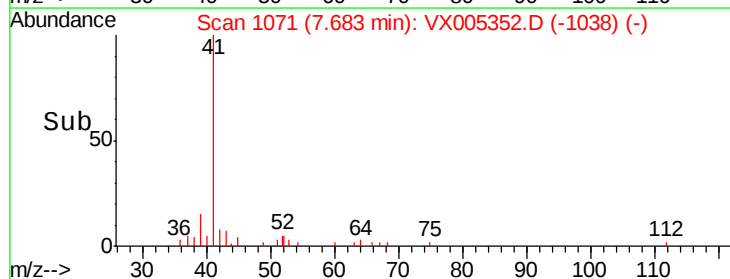
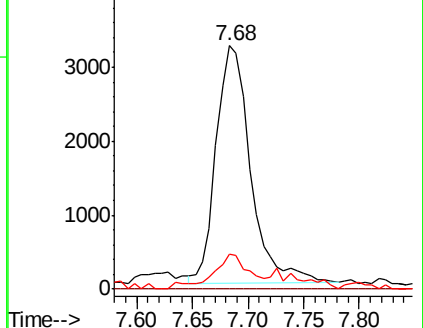
39 15.5 42.7 64.1#

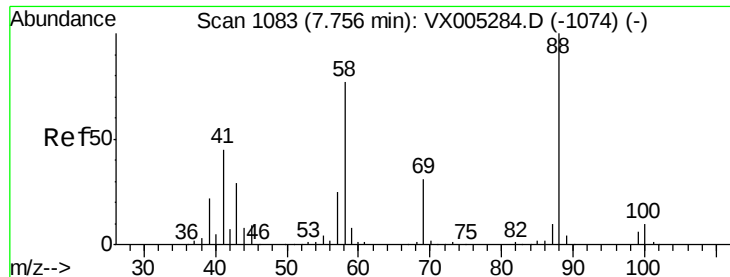


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

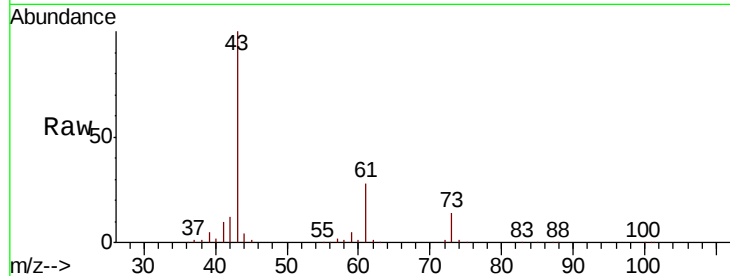




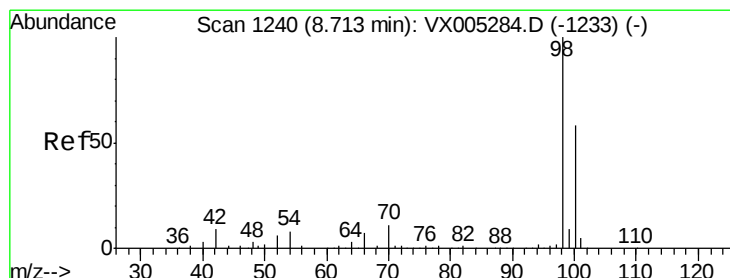
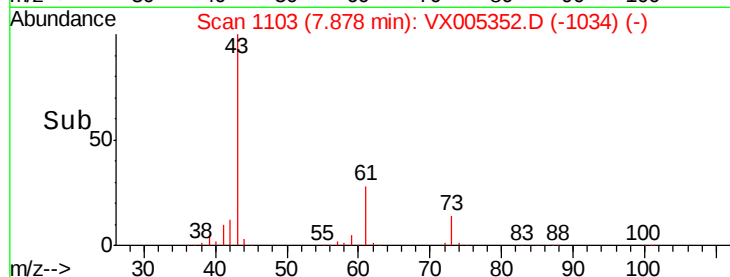
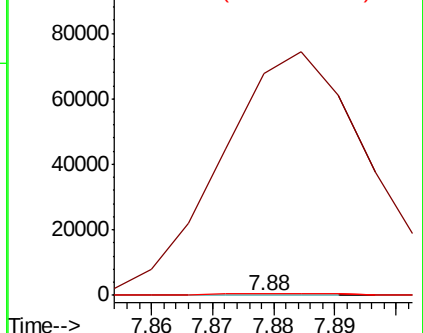
#49
1,4-Dioxane
Concen: 0.373 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.12 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 29
Ion Ratio Lower Upper
88 100
43 454262.1 24.7 37.1#
58 4555.2 55.3 82.9#

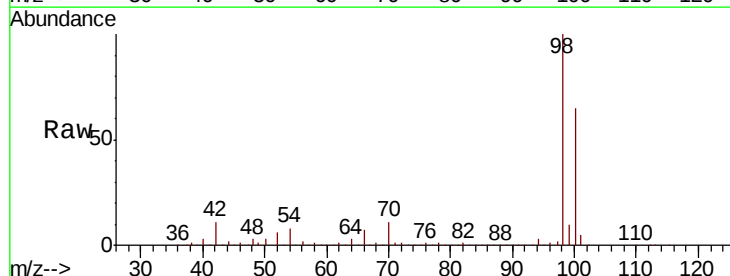


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

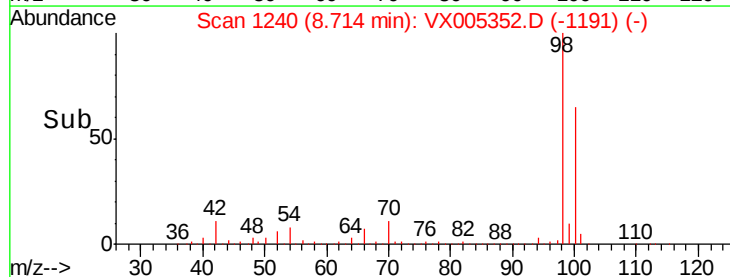
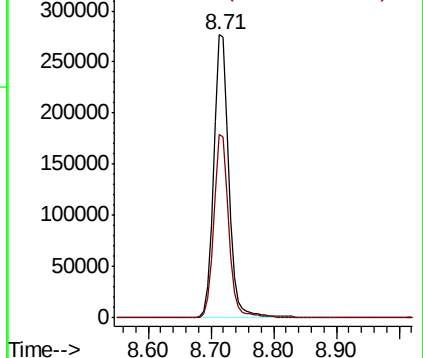


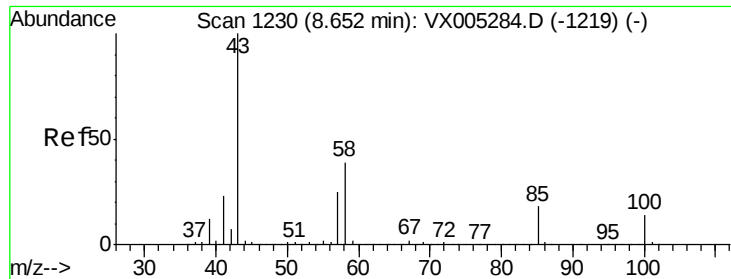
#50
Toluene-d8
Concen: 51.768 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion: 98 Resp: 461599
Ion Ratio Lower Upper
98 100
100 64.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.560 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.03 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

Instrument :

MSVOA_X

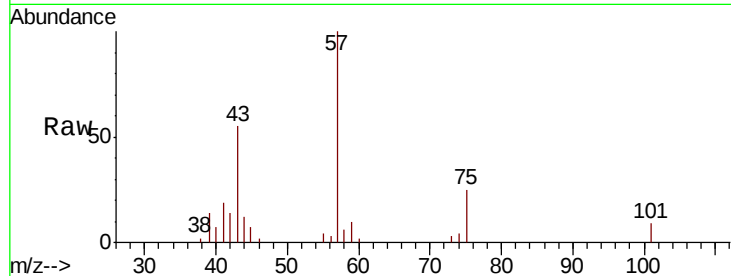
ClientSampleId :

Tot Ion: 43 Resp: 2524

Ion Ratio Lower Upper

43 100

58 0.0 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

1500

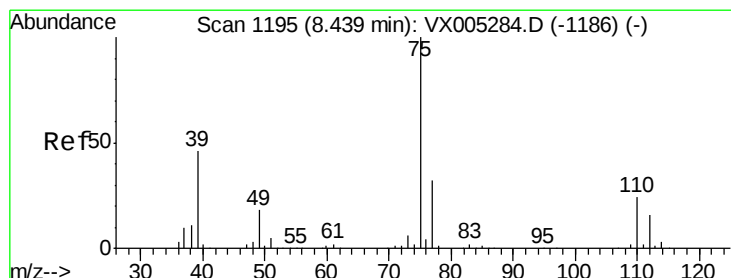
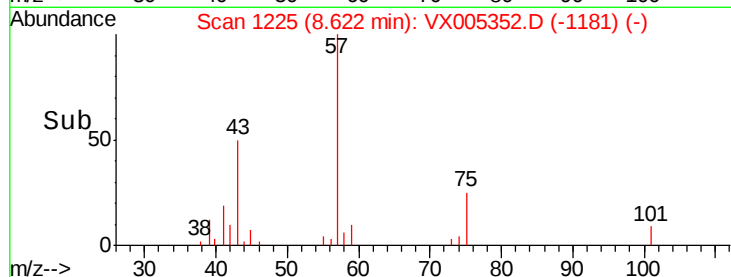
1000

500

0

8.55 8.60 8.65

Time-->



#54

cis-1,3-Dichloropropene

Concen: 0.271 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX005352.D

Acq: 15 Oct 2018 19:01

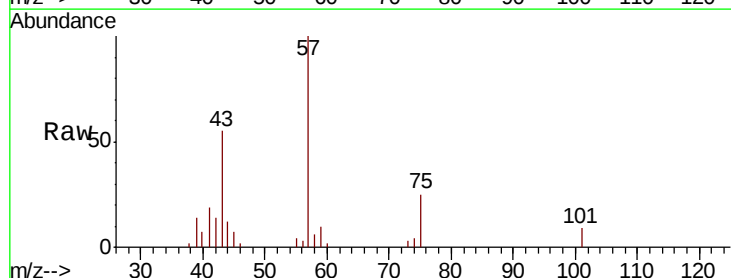
Tgt Ion: 75 Resp: 1085

Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.2#

39 44.8 36.4 54.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.62

800

600

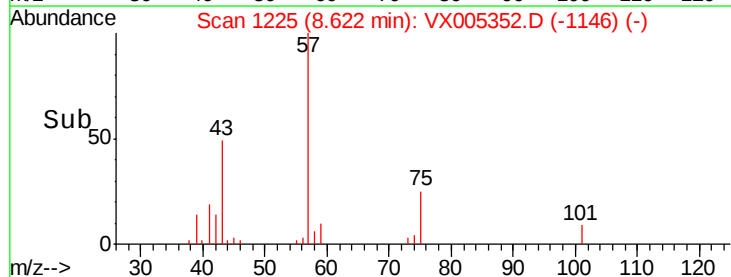
400

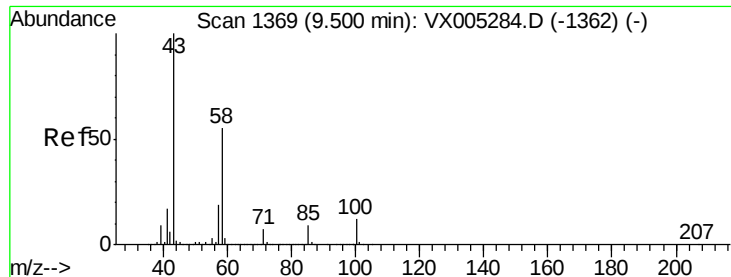
200

0

8.55 8.60 8.65

Time-->

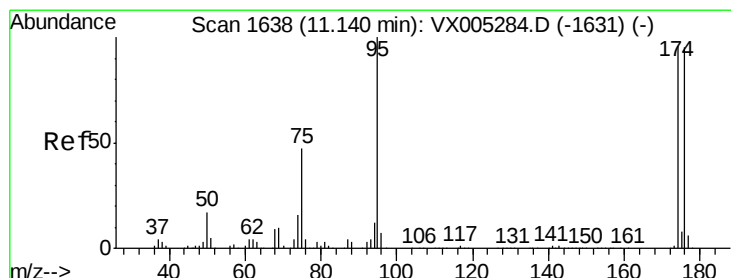
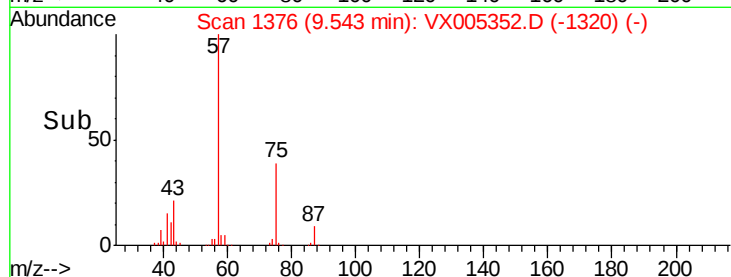
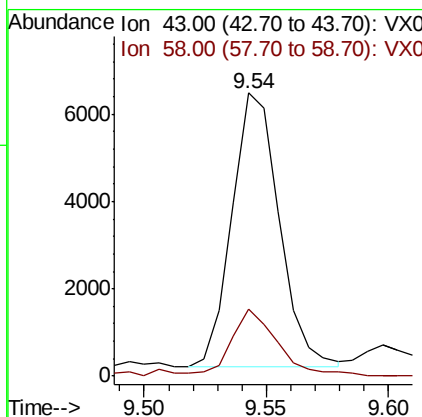
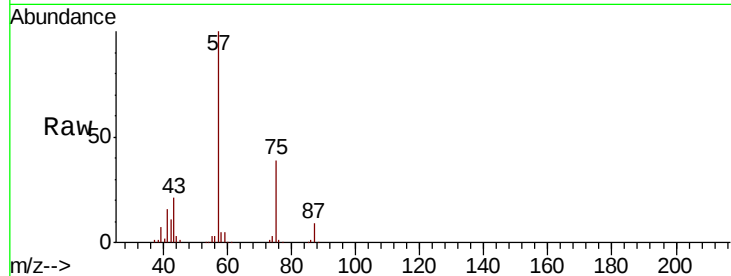




#59
2-Hexanone
Concen: 2.324 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.04 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

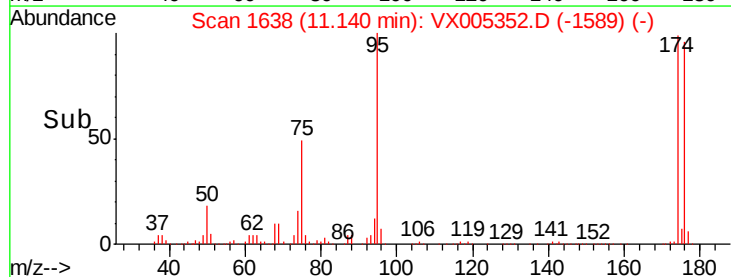
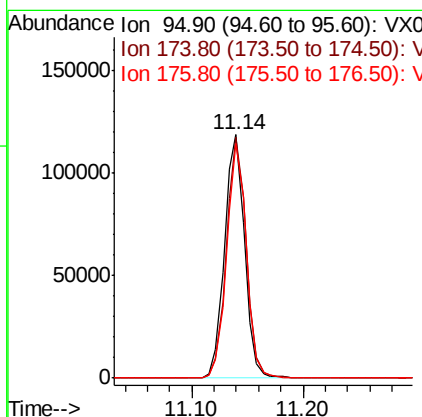
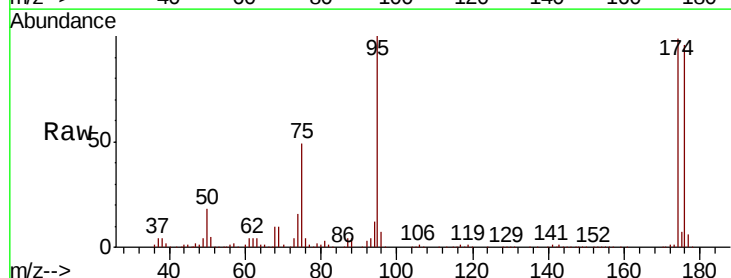
Instrument :
MSVOA_X
ClientSampleId :

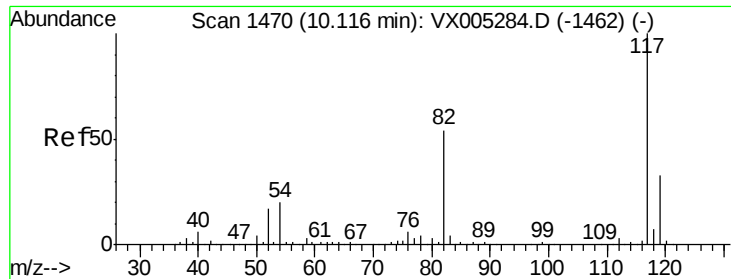
Tot Ion: 43 Resp: 8422
Ion Ratio Lower Upper
43 100
58 24.2 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 44.197 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion: 95 Resp: 148045
Ion Ratio Lower Upper
95 100
174 98.1 0.0 185.2
176 94.2 0.0 178.6

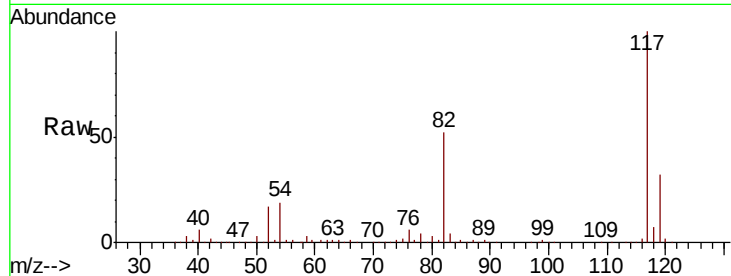




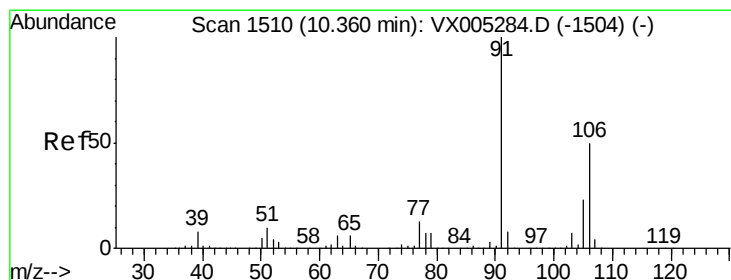
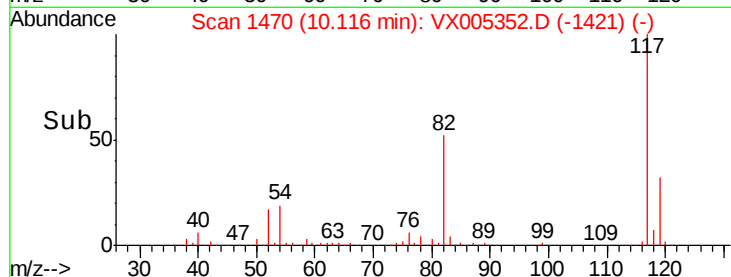
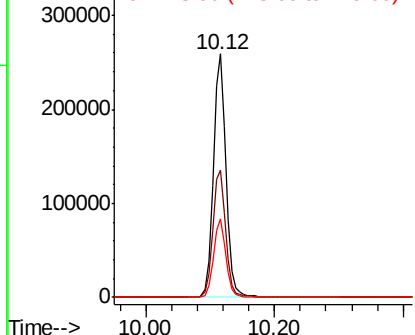
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 356351
Ion Ratio Lower Upper
117 100
82 52.1 47.8 71.6
119 32.3 29.3 43.9

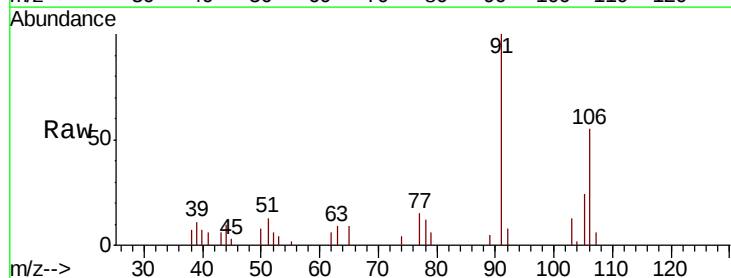


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

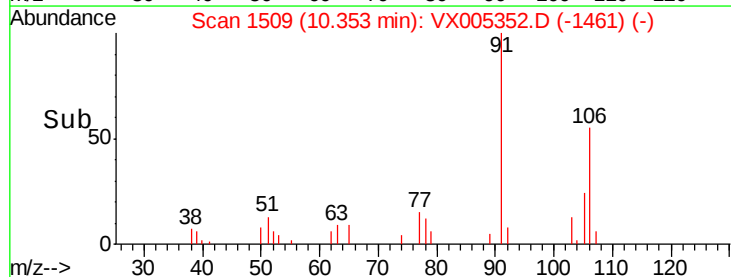
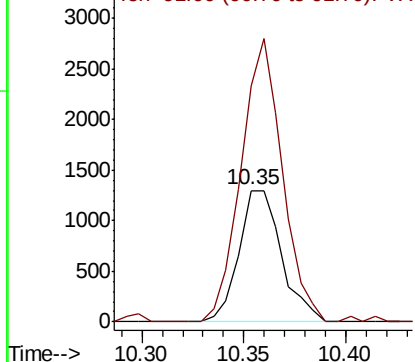


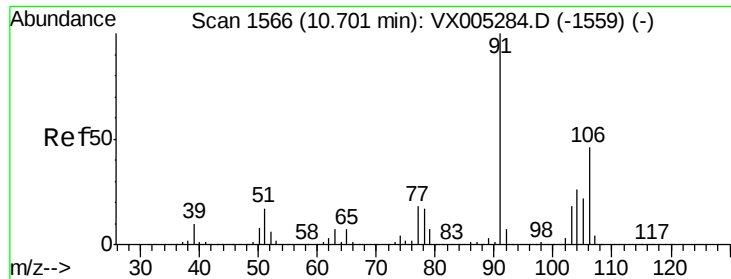
#68
m/p-Xylenes
Concen: 0.393 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion:106 Resp: 1882
Ion Ratio Lower Upper
106 100
91 208.8 157.1 235.7



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

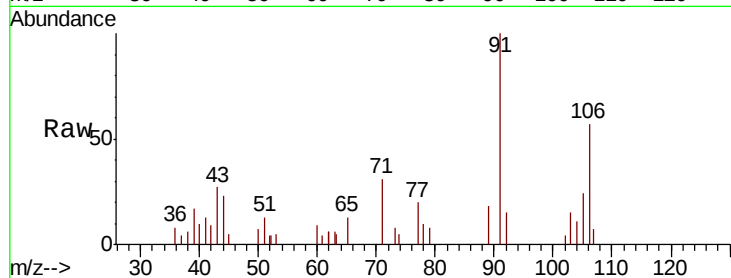




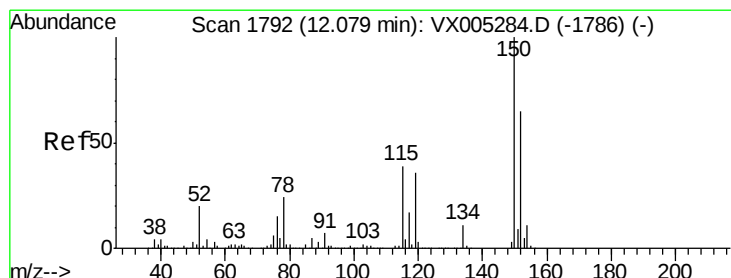
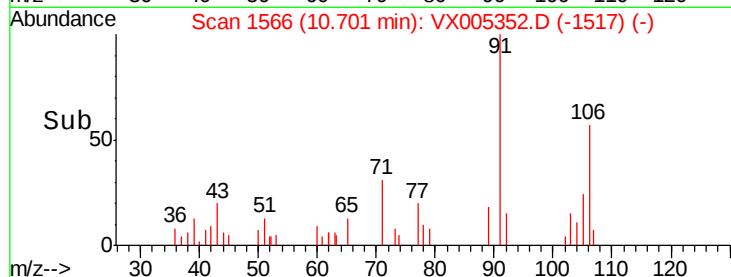
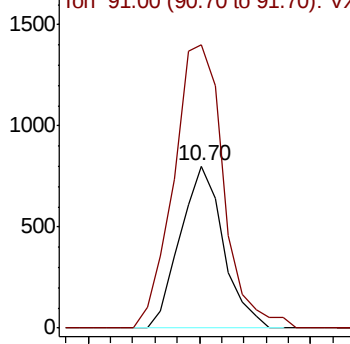
#69
o-Xylene
Concen: 0.234 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 1080
Ion Ratio Lower Upper
106 100
91 202.8 105.1 315.1

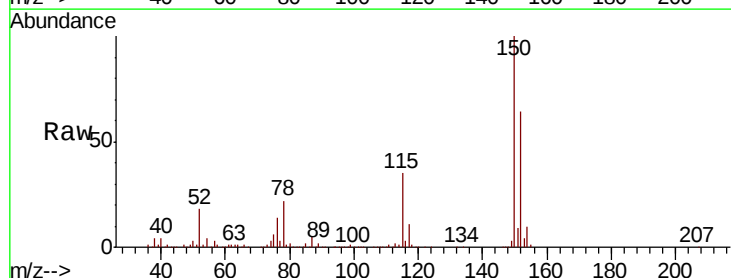


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

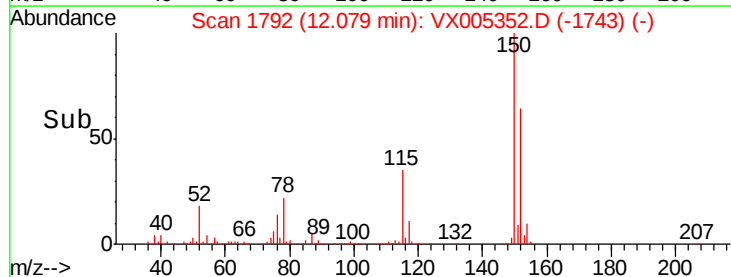
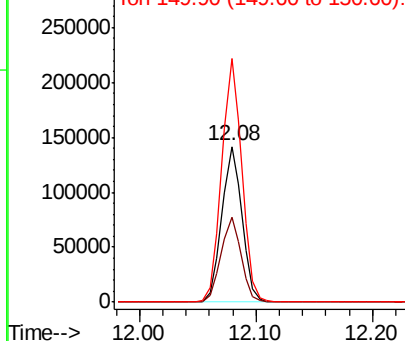


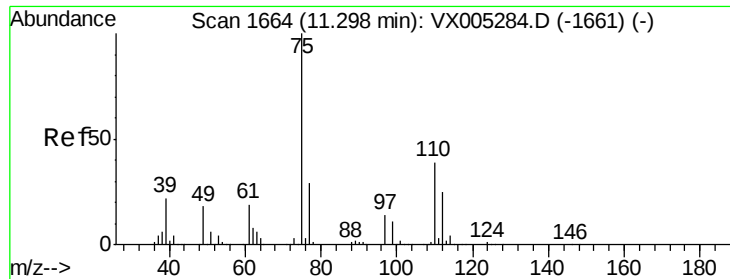
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion:152 Resp: 168824
Ion Ratio Lower Upper
152 100
115 54.6 39.0 117.0
150 155.8 0.0 351.0



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

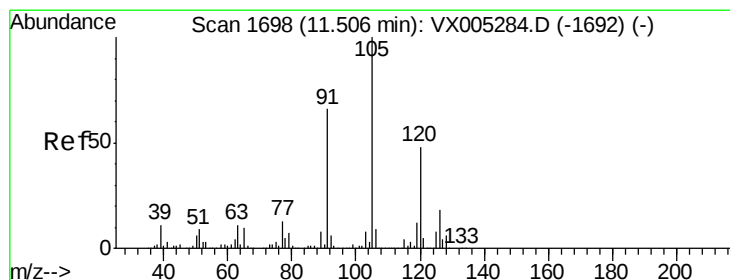
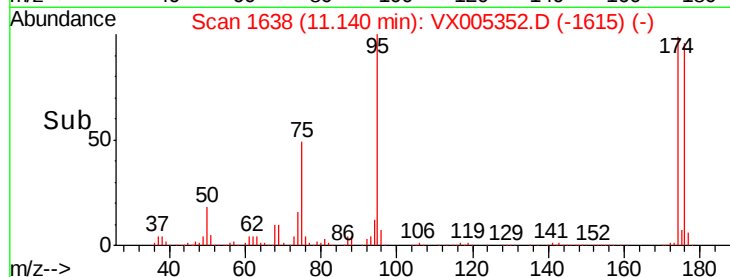
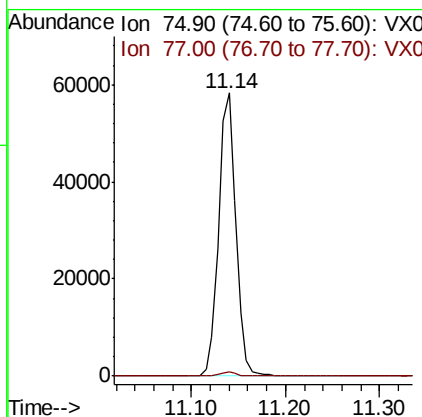
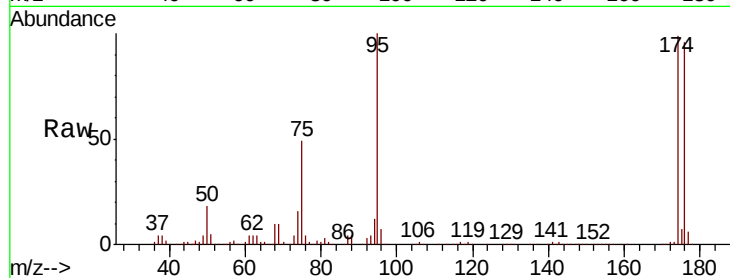




#76
 1,2,3-Trichloropropane
 Concen: 22.620 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX005352.D
 Acq: 15 Oct 2018 19:01

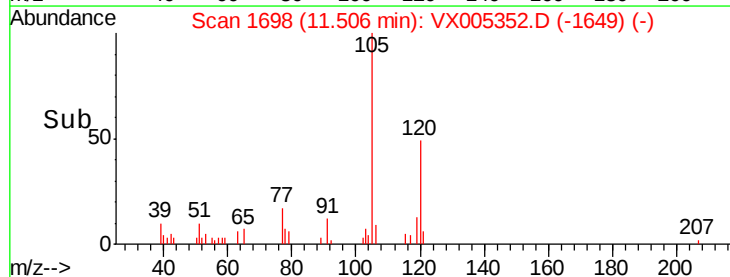
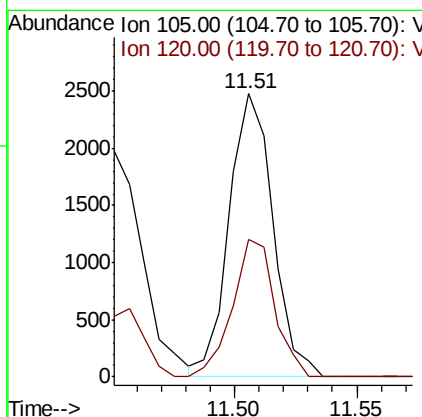
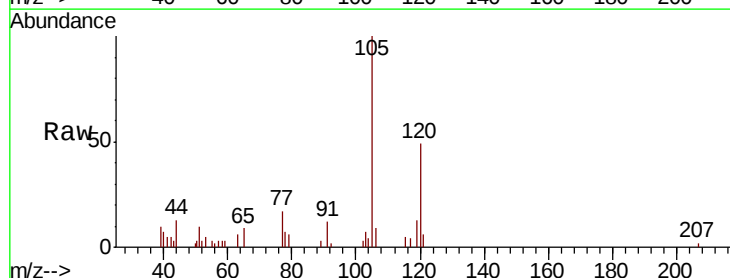
Instrument :
 MSVOA_X
 ClientSampleId :

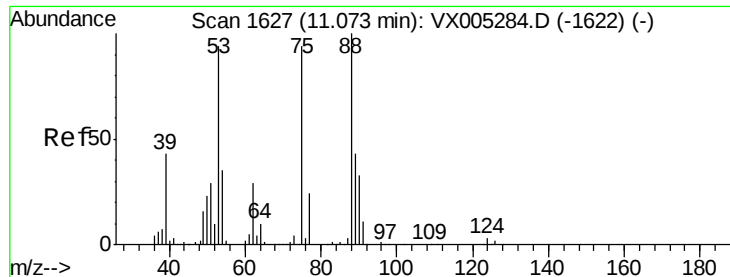
Tot Ion: 75 Resp: 74074
 Ion Ratio Lower Upper
 75 100
 77 1.4 20.2 60.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.358 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX005352.D
 Acq: 15 Oct 2018 19:01

Tgt Ion:105 Resp: 3081
 Ion Ratio Lower Upper
 105 100
 120 47.0 25.6 76.8

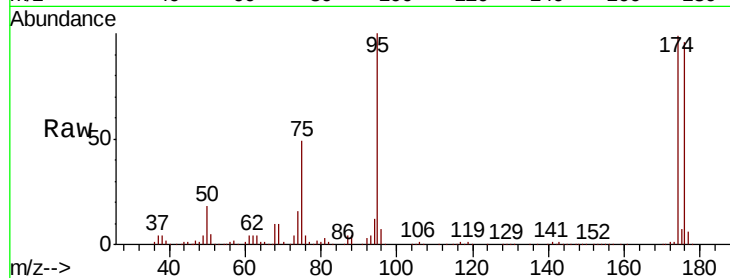




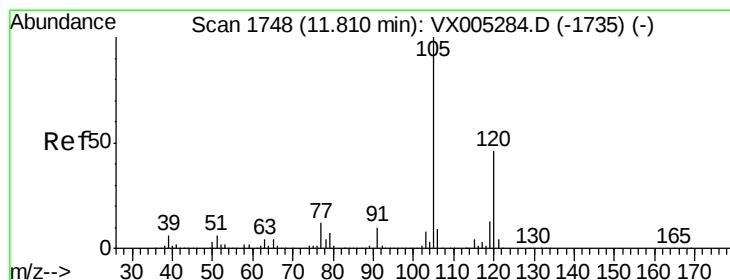
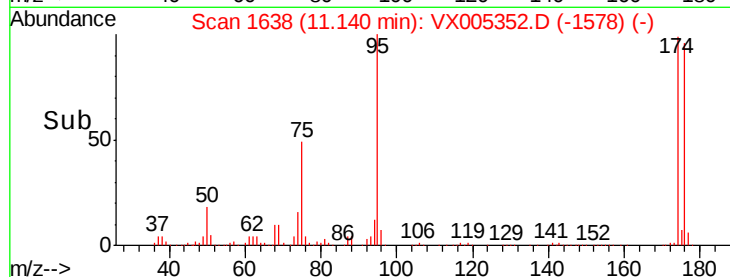
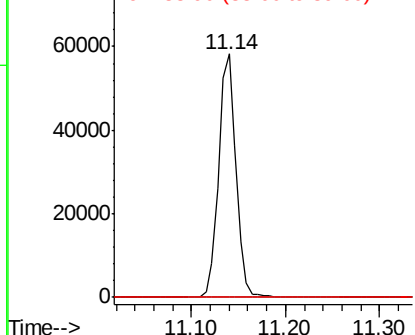
#81
trans-1,4-Dichloro-2-butene
Concen: 68.731 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 75 Resp: 74074
Ion Ratio Lower Upper
75 100
53 0.2 80.1 120.1#
89 0.0 37.2 55.8#

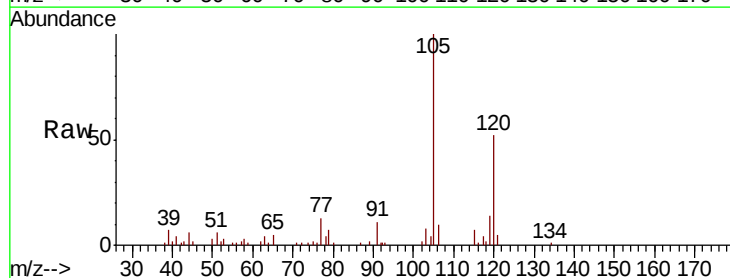


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

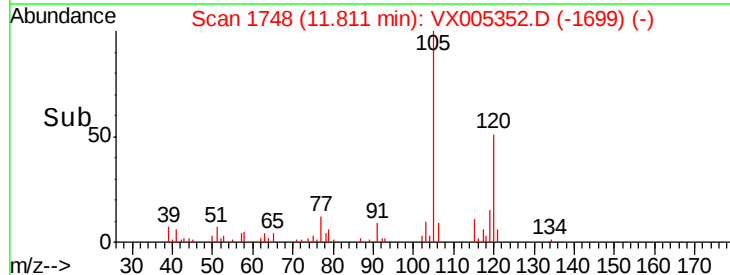
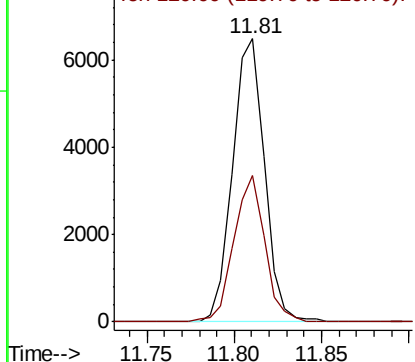


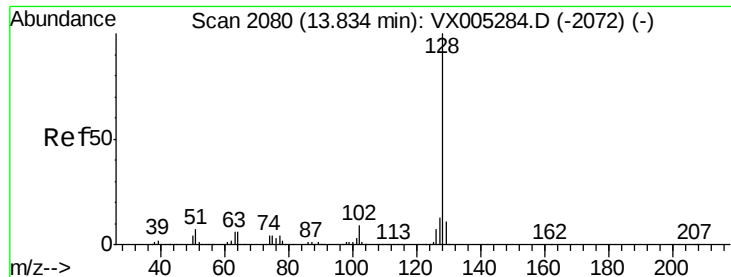
#84
1,2,4-Trimethylbenzene
Concen: 0.931 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Tgt Ion:105 Resp: 8232
Ion Ratio Lower Upper
105 100
120 49.9 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

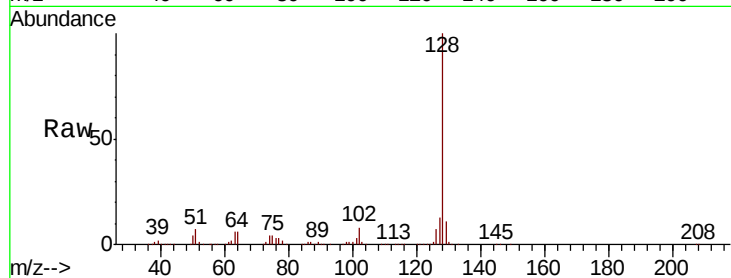




#95
Naphthalene
Concen: 27.589 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005352.D
Acq: 15 Oct 2018 19:01

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.9	8.6	12.8



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

