

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006795.D
 Acq On : 24 Dec 2018 15:18
 Operator : JC/MD
 Sample : J6377-09ME
 Misc : 5.08µg/10mL/100µL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SD003-0006-01ME

Quant Time: Dec 25 01:21:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	581973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	868850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	801759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	433472	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	295526	47.12	ug/l	0.00
Spiked Amount			Recovery	=	94.24%	
35) Dibromofluoromethane	5.51	113	237141	43.16	ug/l	0.00
Spiked Amount			Recovery	=	86.32%	
50) Toluene-d8	8.71	98	1024492	49.46	ug/l	0.00
Spiked Amount			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.14	95	381257	50.26	ug/l	0.00
Spiked Amount			Recovery	=	100.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1967	Below Cal		85
6) Chloroethane	1.74	64	1187	0.286	ug/l #	42
11) Tert butyl alcohol	3.02	59	17876	12.770	ug/l #	72
13) Acrolein	2.29	56	519	0.550	ug/l	91
14) Allyl chloride	2.85	41	16030	1.831	ug/l #	58
15) Acrylonitrile	3.13	53	3085	0.993	ug/l #	44
18) Methyl Acetate	2.80	43	19336	2.282	ug/l	96
20) Methylene Chloride	2.84	84	6601	1.108	ug/l #	87
28) Bromochloromethane	5.04	49	405	Below Cal	#	3
29) Tetrahydrofuran	5.18	42	2720	1.019	ug/l #	61
31) Cyclohexane	5.56	56	5447	0.627	ug/l #	84
36) 1,1-Dichloropropene	5.65	75	36629	5.090	ug/l #	50
38) Carbon Tetrachloride	5.65	117	52767	7.545	ug/l #	14
39) Methylcyclohexane	7.46	83	56273	5.940	ug/l	94
41) Methacrylonitrile	5.04	41	1093	0.275	ug/l #	44
43) Isopropyl Acetate	6.48	43	3004	0.264	ug/l #	62
49) 1,4-Dioxane	7.72	88	149	Below Cal	#	1
59) 2-Hexanone	9.61	43	1200	0.216	ug/l	72
60) Dibromochloromethane	9.65	129	62	2.334	ug/l	56
65) Chlorobenzene	10.14	112	4316	0.254	ug/l #	84
67) Ethyl Benzene	10.35	91	50210	1.812	ug/l #	70
68) m/p-Xylenes	10.36	106	26241	2.399	ug/l	98
71) Bromoform	10.88	173	99	4.479	ug/l #	28
76) 1,2,3-Trichloropropane	11.36	75	5636	0.700	ug/l #	66
78) n-propylbenzene	11.36	91	10420	0.319	ug/l	82
79) 2-Chlorotoluene	11.36	91	10420	0.527	ug/l	87
80) 1,3,5-Trimethylbenzene	11.51	105	14435	0.591	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	176504	65.268	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.81	105	39626	1.542	ug/l	97
87) 1,3-Dichlorobenzene	12.02	146	16923	1.171	ug/l	90
88) 1,4-Dichlorobenzene	12.10	146	60689	4.097	ug/l	90
89) n-Butylbenzene	12.39	91	5948	0.265	ug/l #	42
90) Hexachloroethane	12.82	117	500	3.406	ug/l	57
92) 1,2-Dibromo-3-Chloropropan	13.03	75	545	0.299	ug/l #	18

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

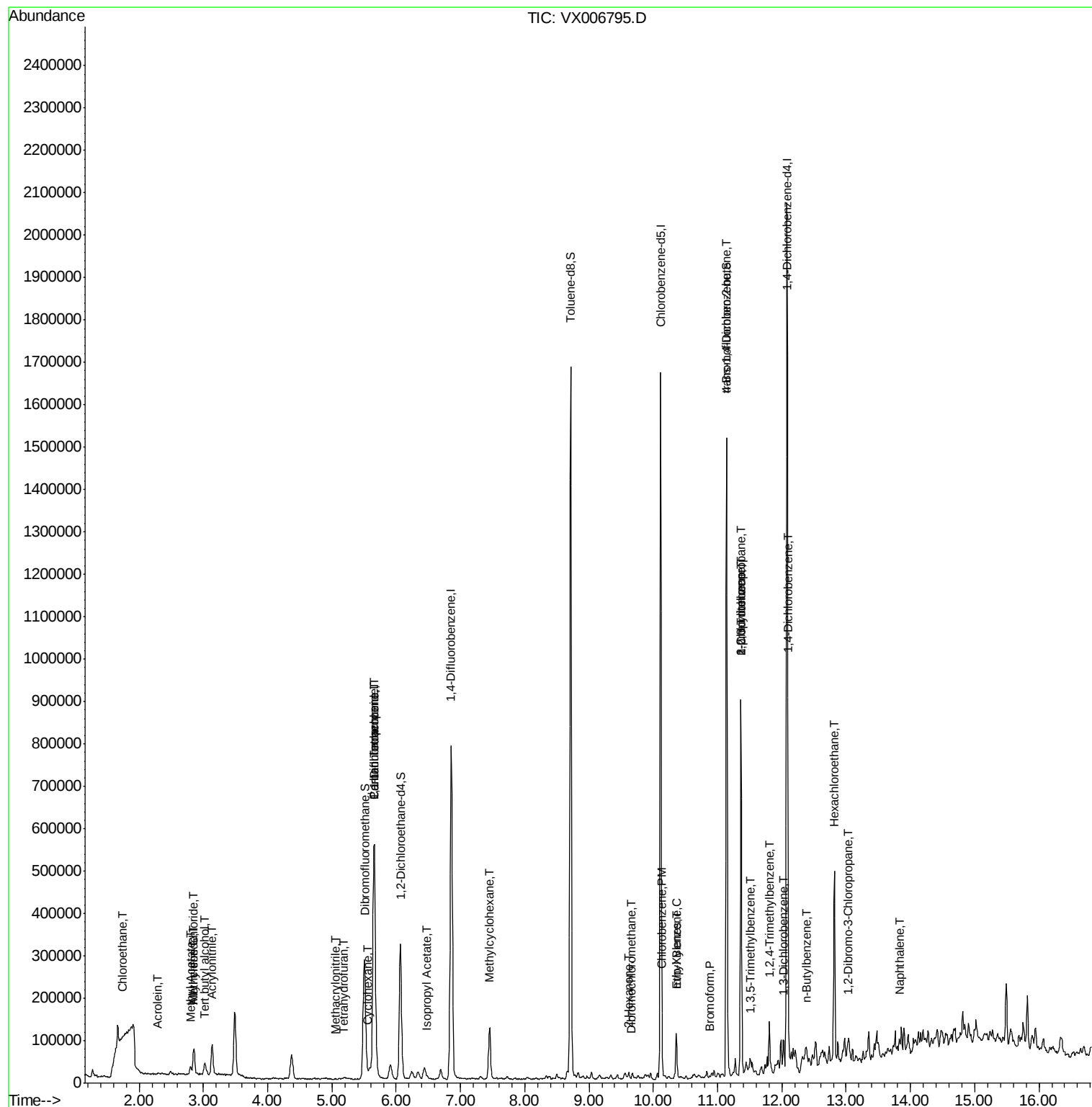
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
95) Naphthalene	13.83	128	10553	0.332	ug/l #	83
-----	-----	-----	-----	-----	-----	-----

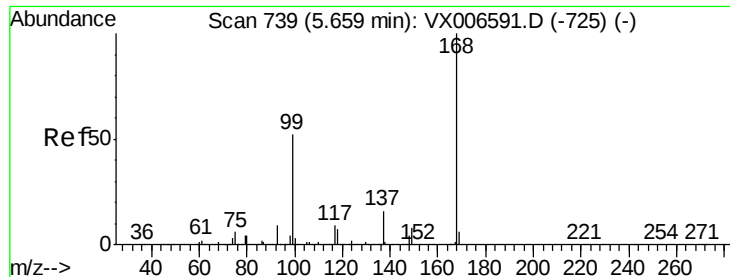
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122418\
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Quant Time: Dec 25 01:21:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

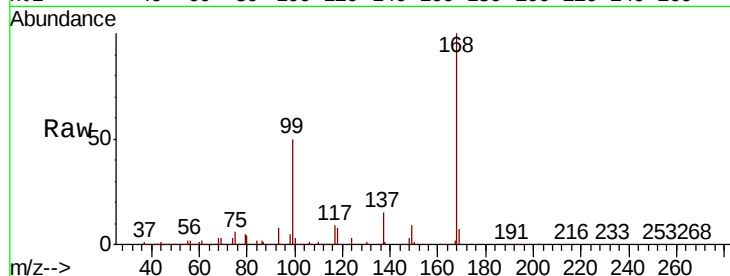
P001-SD003-0006-01ME

Tot Ion:168 Resp: 581973

Ion Ratio Lower Upper

168 100

99 50.3 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

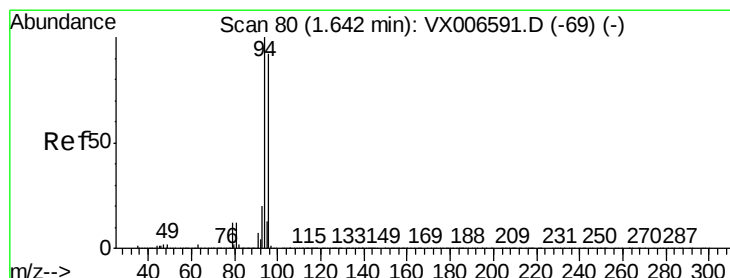
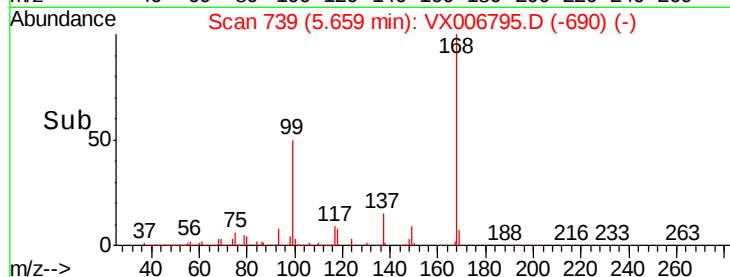
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX006795.D

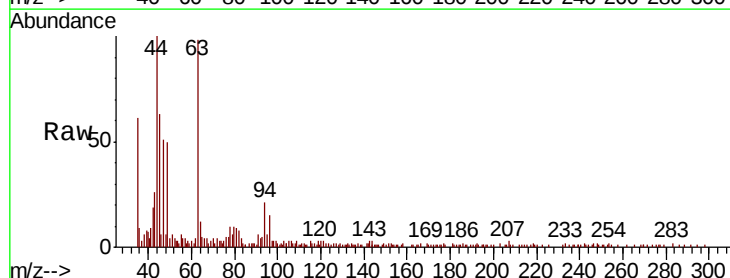
Acq: 24 Dec 2018 15:18

Tgt Ion: 94 Resp: 1967

Ion Ratio Lower Upper

94 100

96 77.2 73.4 110.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

2000

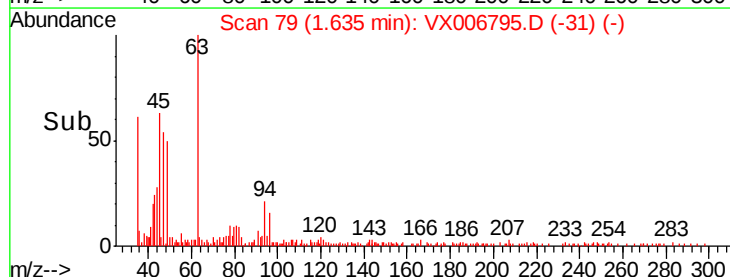
1500

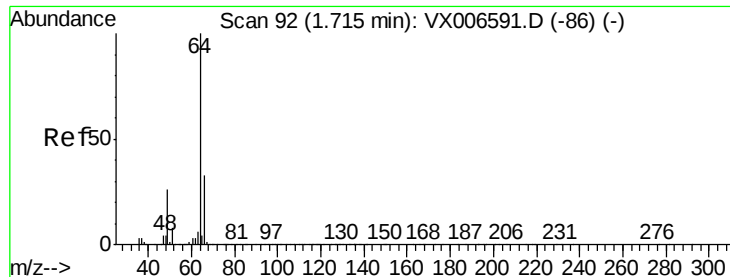
1000

500

0

Time-->





#6

Chloroethane

Concen: 0.286 ug/l

RT: 1.74 min Scan# 96

Delta R.T. 0.02 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

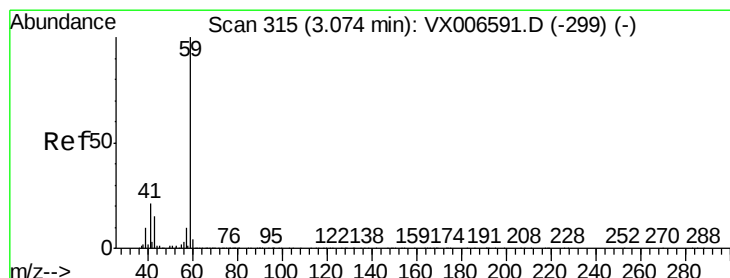
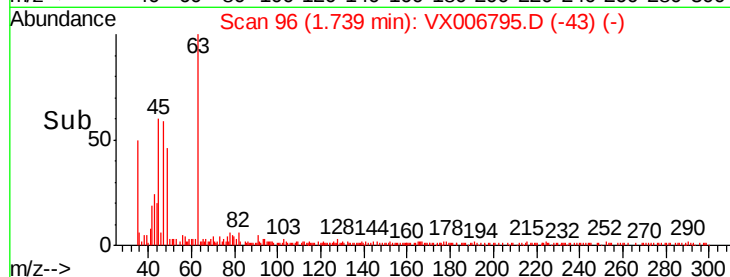
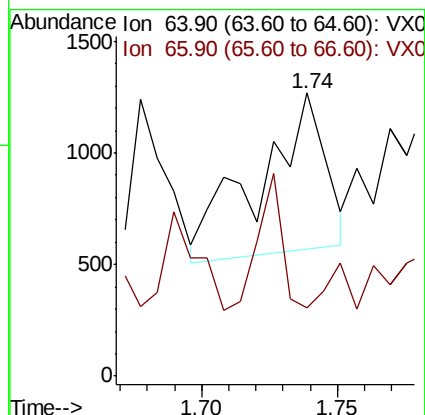
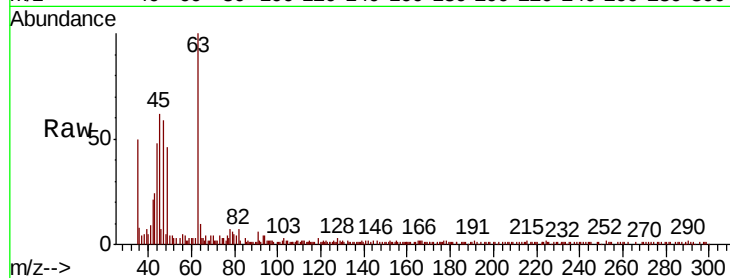
P001-SD003-0006-01ME

Tot Ion: 64 Resp: 1187

Ion Ratio Lower Upper

64 100

66 0.0 26.4 39.6#



#11

Tert butyl alcohol

Concen: 12.770 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX006795.D

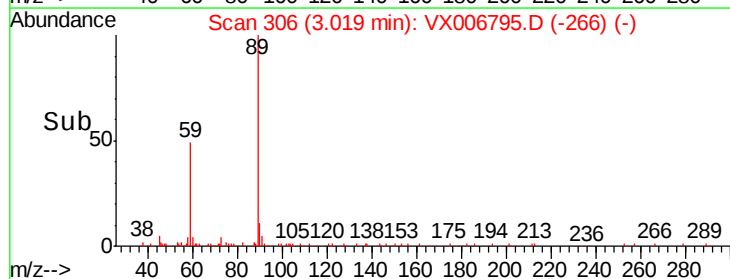
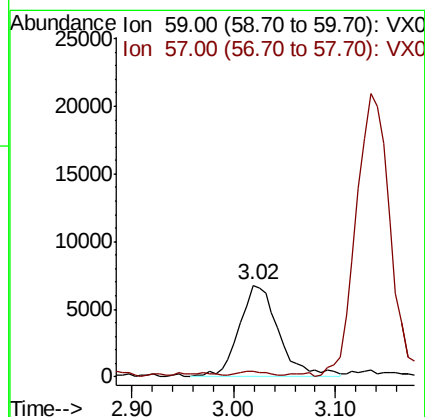
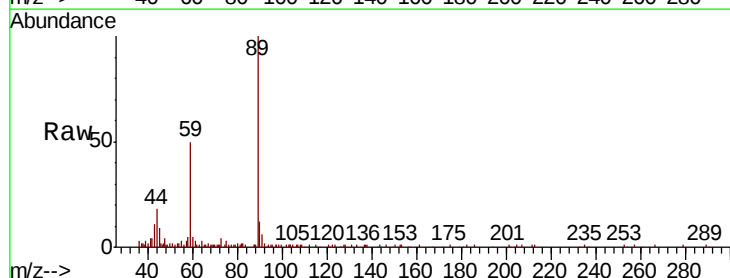
Acq: 24 Dec 2018 15:18

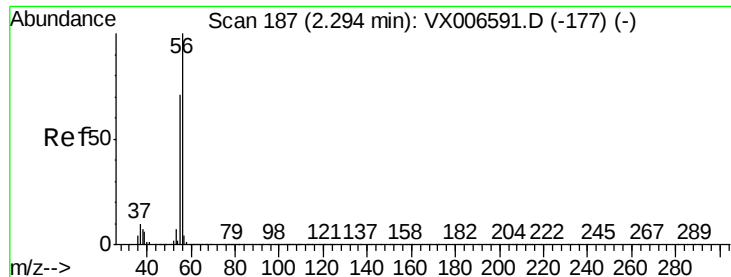
Tgt Ion: 59 Resp: 17876

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#





#13

Acrolein

Concen: 0.550 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

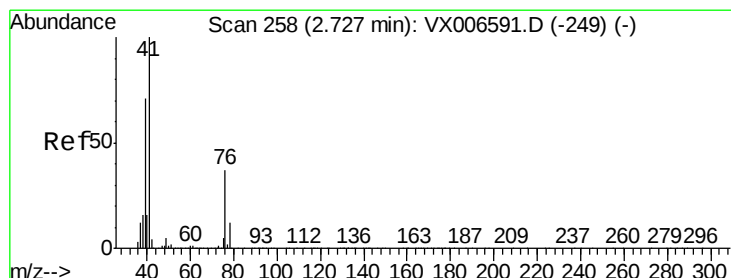
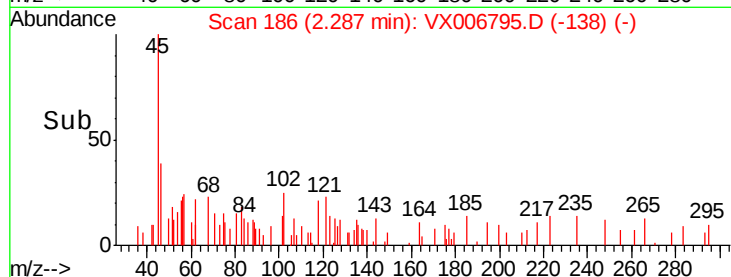
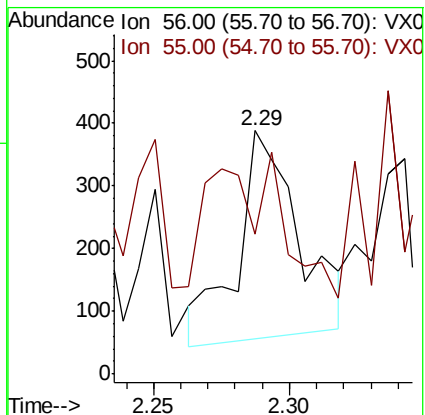
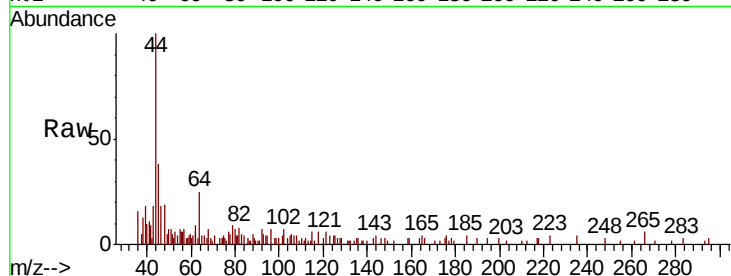
P001-SD003-0006-01ME

Tot Ion: 56 Resp: 519

Ion Ratio Lower Upper

56 100

55 65.1 58.2 87.4



#14

Allyl chloride

Concen: 1.831 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

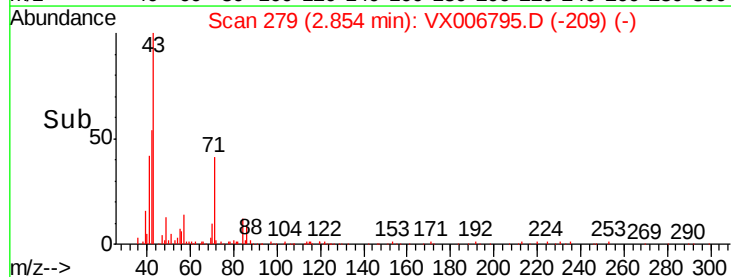
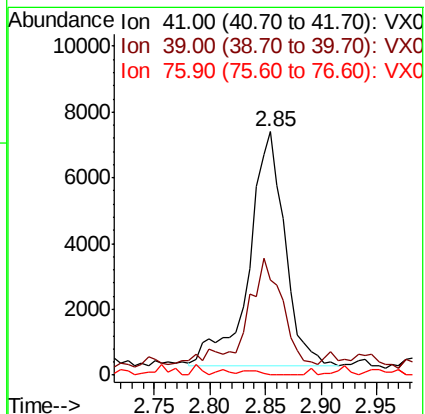
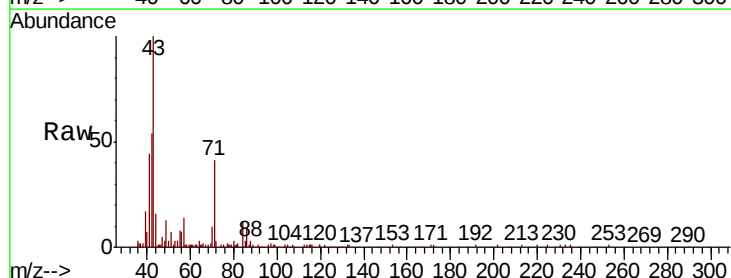
Tgt Ion: 41 Resp: 16030

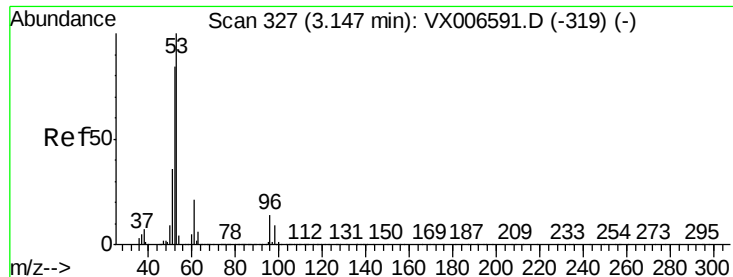
Ion Ratio Lower Upper

41 100

39 40.5 53.6 80.4#

76 0.0 27.4 41.2#





#15

Acrylonitrile

Concen: 0.993 ug/l

RT: 3.13 min Scan# 325

Delta R.T. -0.01 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

P001-SD003-0006-01ME

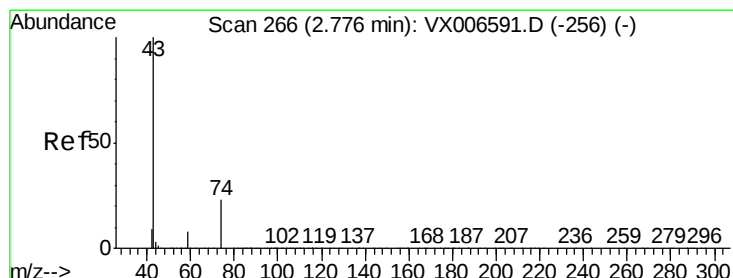
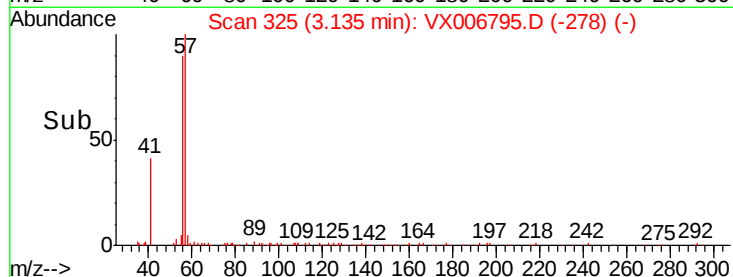
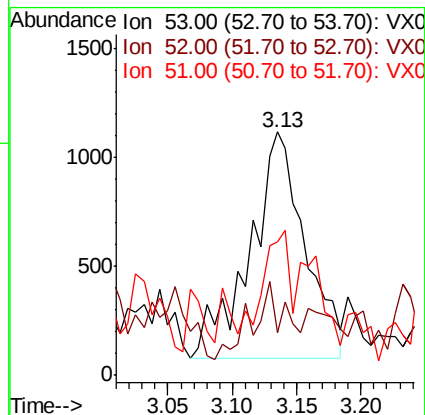
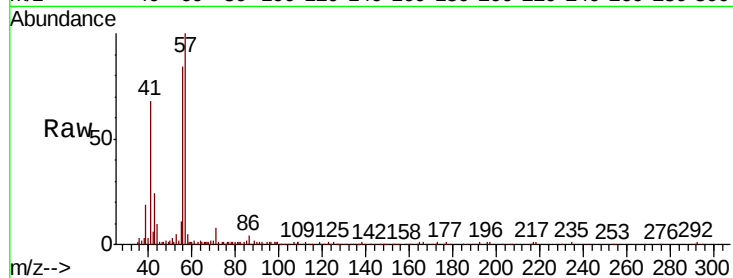
Tot Ion: 53 Resp: 3085

Ion Ratio Lower Upper

53 100

52 21.4 66.0 99.0#

51 20.2 28.6 42.8#



#18

Methyl Acetate

Concen: 2.282 ug/l

RT: 2.80 min Scan# 270

Delta R.T. 0.02 min

Lab File: VX006795.D

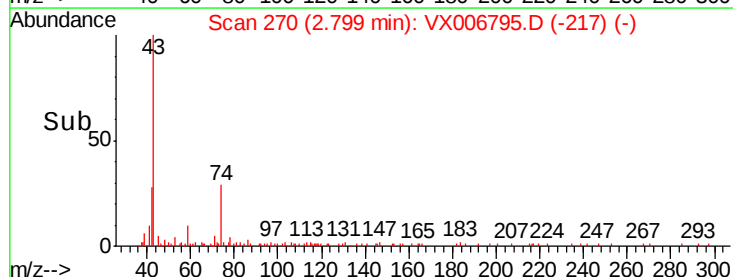
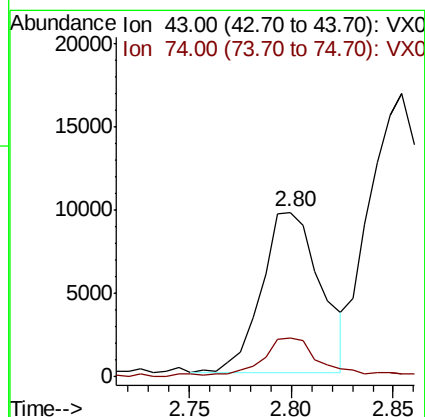
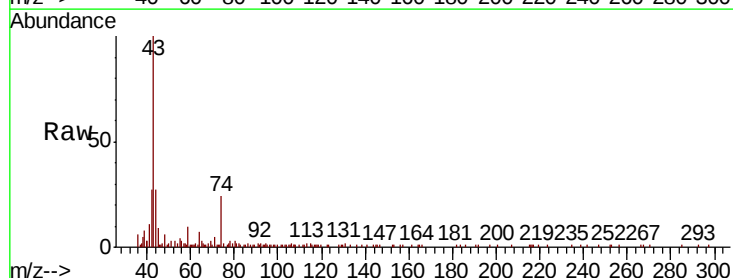
Acq: 24 Dec 2018 15:18

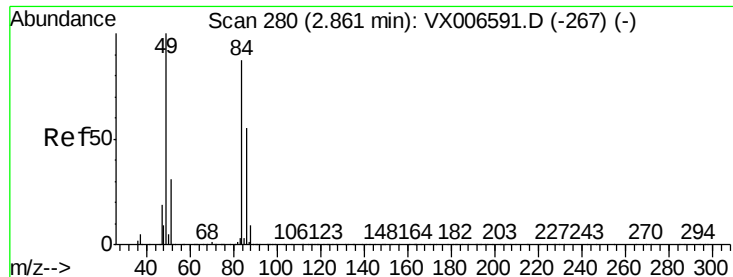
Tgt Ion: 43 Resp: 19336

Ion Ratio Lower Upper

43 100

74 25.3 18.6 28.0

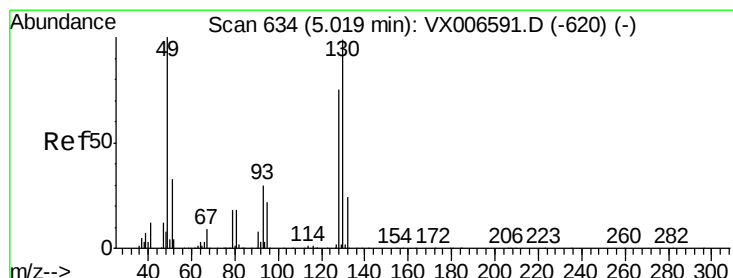
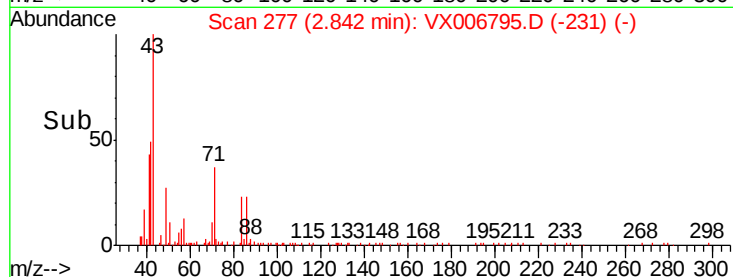
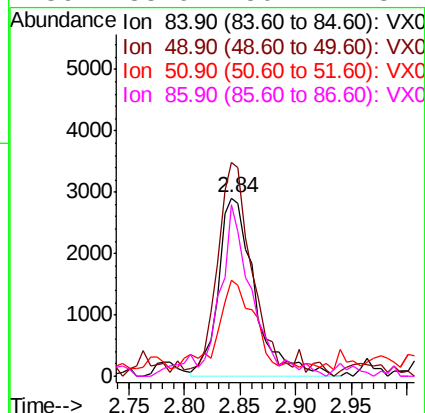
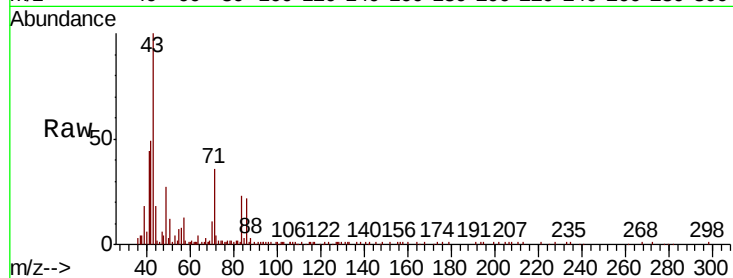




#20
Methvlene Chloride
Concen: 1.108 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

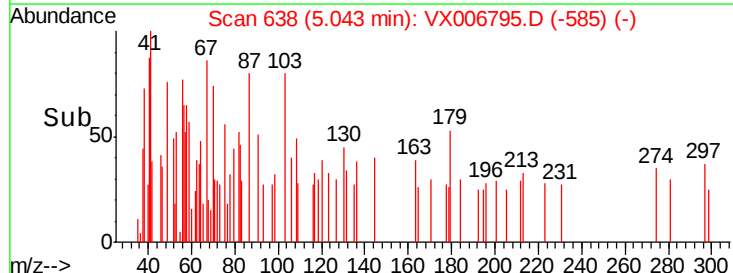
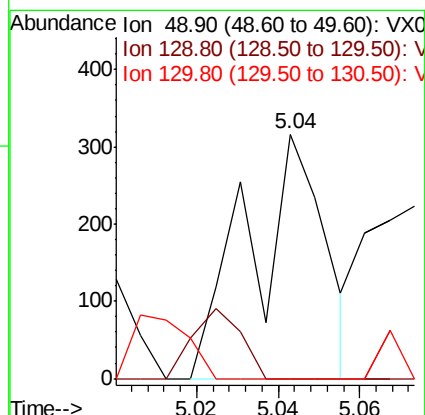
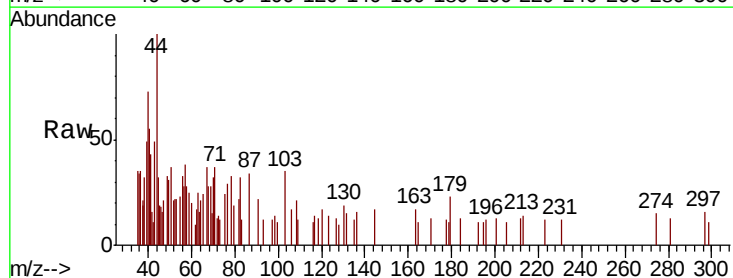
Instrument :
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P001-SD003-0006-01ME

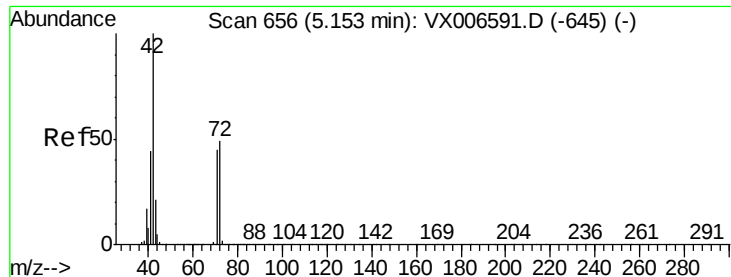
Tot Ion: 84 Resp: 6601
Ion Ratio Lower Upper
84 100
49 116.9 91.8 137.6
51 41.5 28.5 42.7
86 88.9 50.2 75.2#



#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 638
Delta R.T. 0.02 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion: 49 Resp: 405
Ion Ratio Lower Upper
49 100
129 18.5 0.0 5.4#
130 0.0 77.7 116.5#





#29

Tetrahydrofuran

Concen: 1.019 ug/l

RT: 5.18 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

P001-SD003-0006-01ME

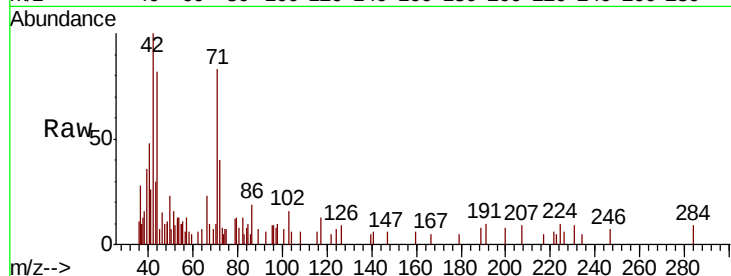
Tot Ion: 42 Resp: 2720

Ion Ratio Lower Upper

42 100

72 0.0 38.9 58.3#

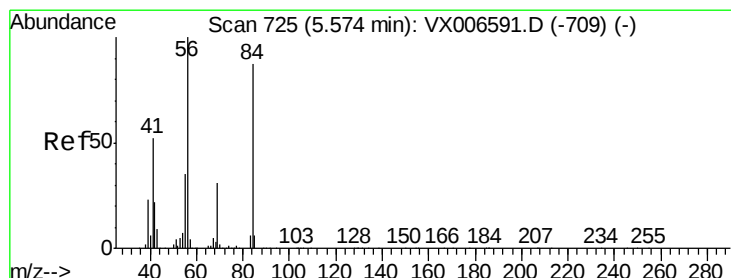
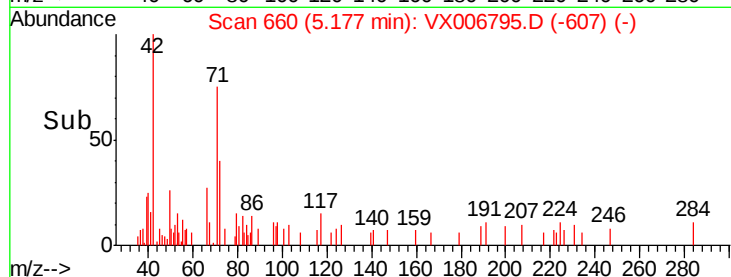
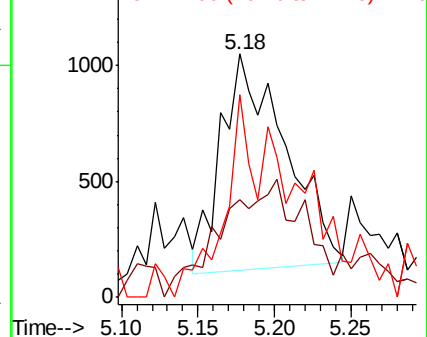
71 42.4 36.2 54.4



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



#31

Cyclohexane

Concen: 0.627 ug/l

RT: 5.56 min Scan# 723

Delta R.T. -0.01 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

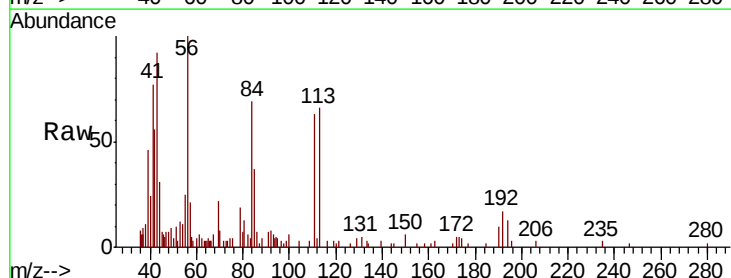
Tgt Ion: 56 Resp: 5447

Ion Ratio Lower Upper

56 100

69 23.4 24.4 36.6#

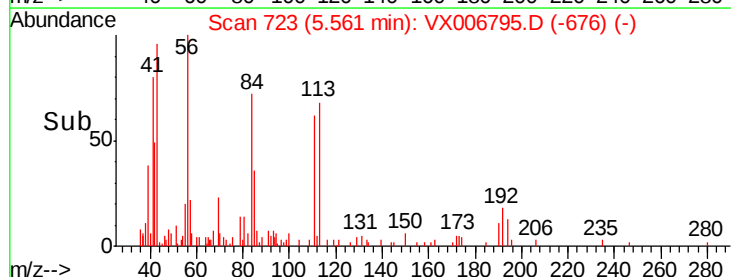
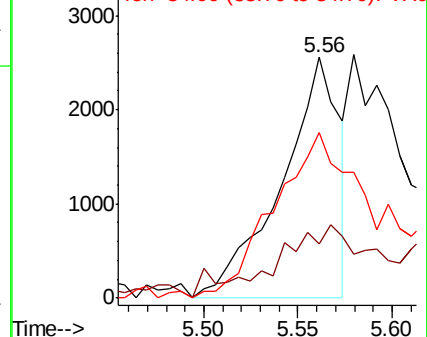
84 72.1 70.0 105.0

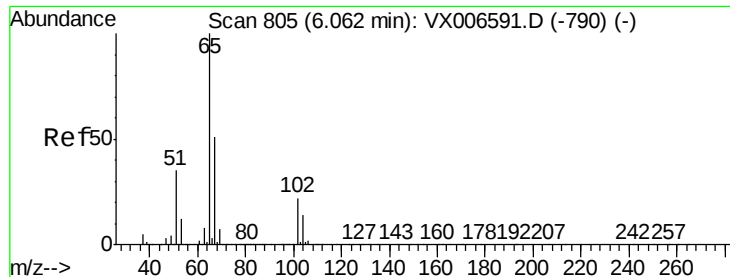


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.116 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

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MSVOA_X

ClientSampleId :

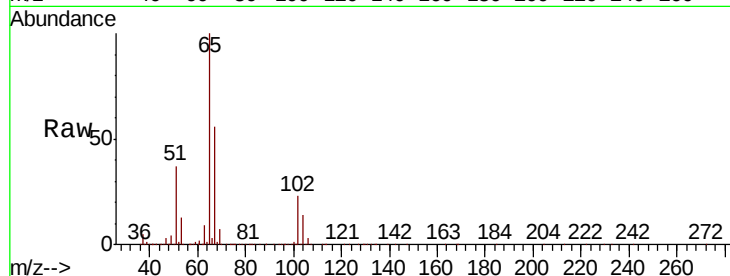
P001-SD003-0006-01ME

Tot Ion: 65 Resp: 295526

Ion Ratio Lower Upper

65 100

67 53.6 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

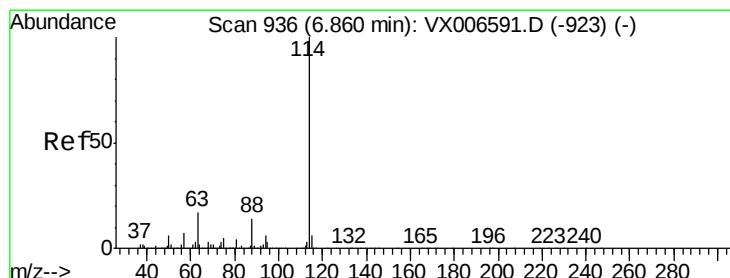
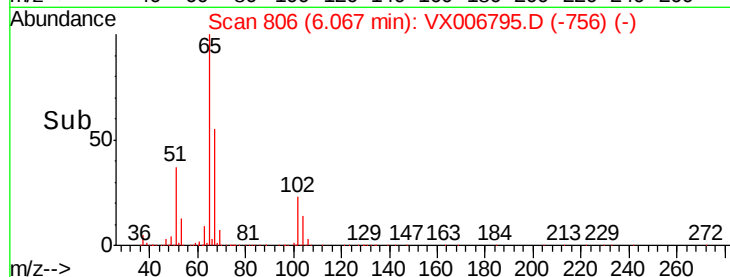
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

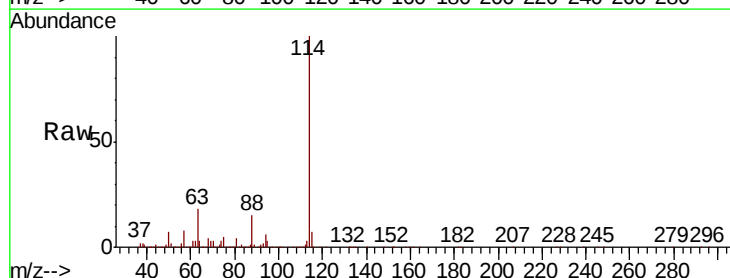
Tgt Ion: 114 Resp: 868850

Ion Ratio Lower Upper

114 100

63 18.1 0.0 34.8

88 15.2 0.0 28.8



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

500000

400000

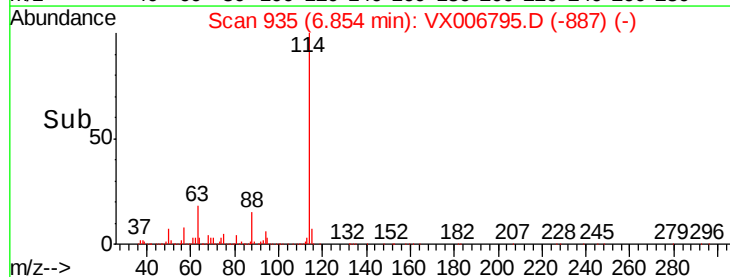
300000

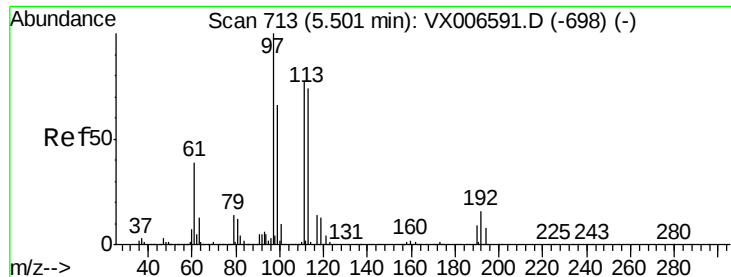
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 43.160 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

P001-SD003-0006-01ME

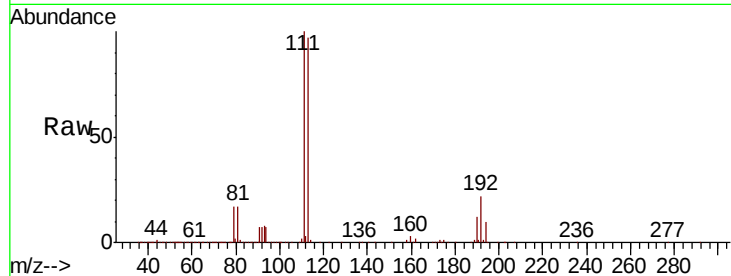
Tot Ion:113 Resp: 237141

Ion Ratio Lower Upper

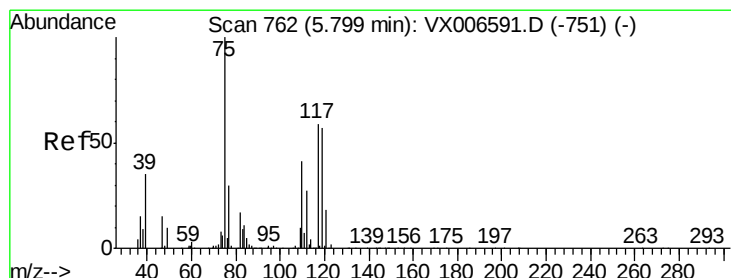
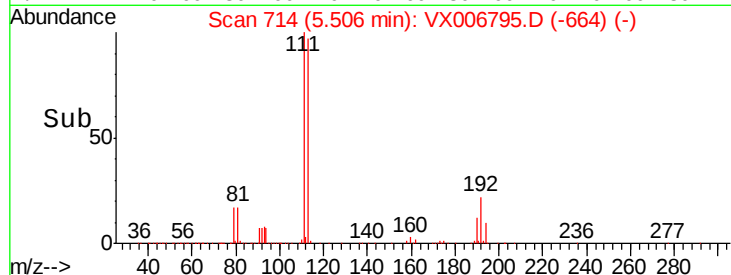
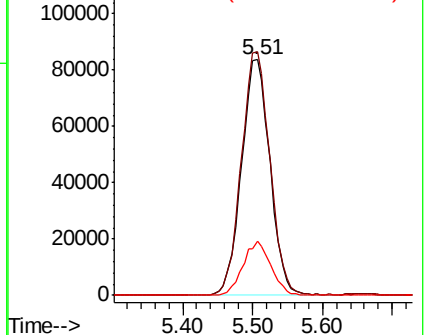
113 100

111 103.7 81.6 122.4

192 22.3 16.7 25.1



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: 5.090 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

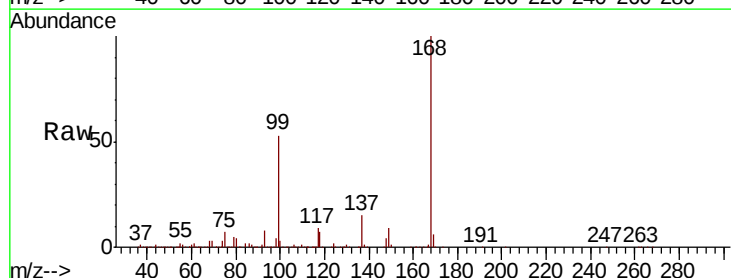
Tgt Ion: 75 Resp: 36629

Ion Ratio Lower Upper

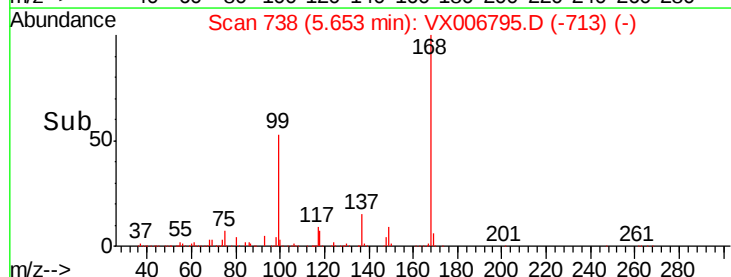
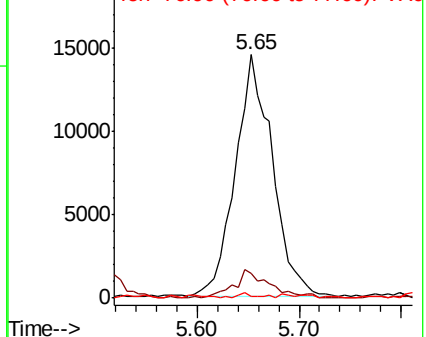
75 100

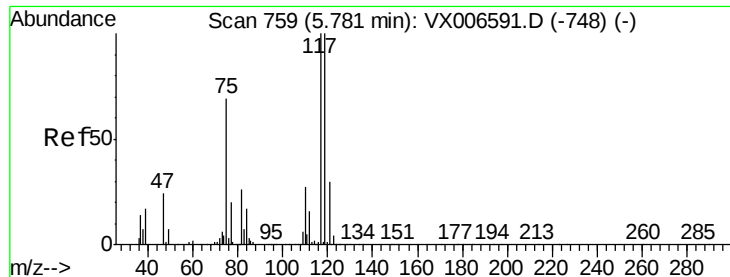
110 11.3 20.2 60.5#

77 0.8 24.8 37.2#



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: 7.545 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

P001-SD003-0006-01ME

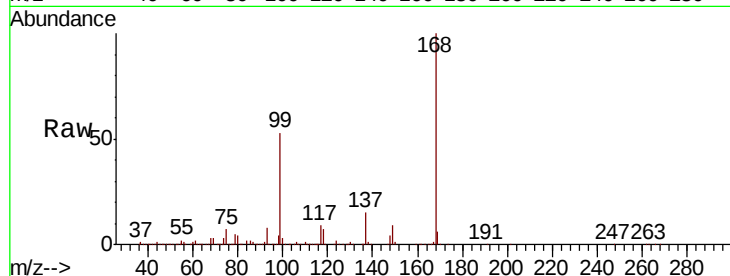
Tot Ion:117 Resp: 52767

Ion Ratio Lower Upper

117 100

119 4.3 79.4 119.2#

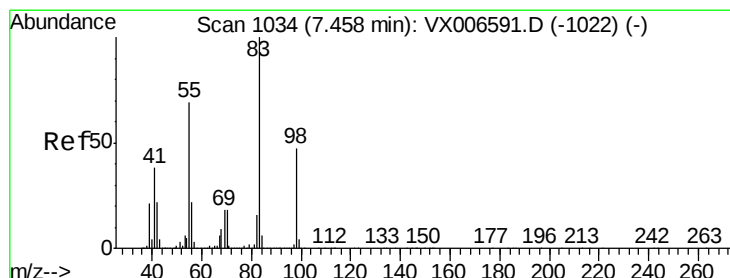
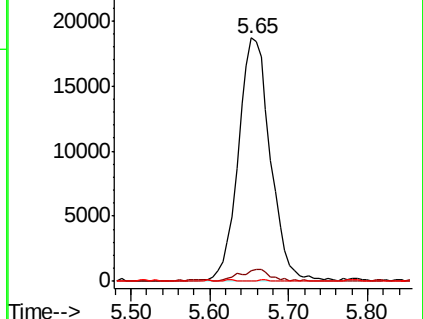
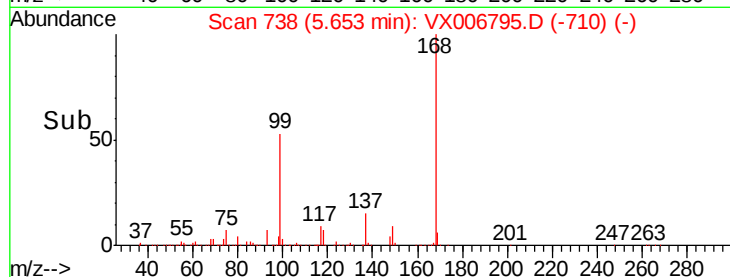
121 0.0 24.0 36.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 5.940 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

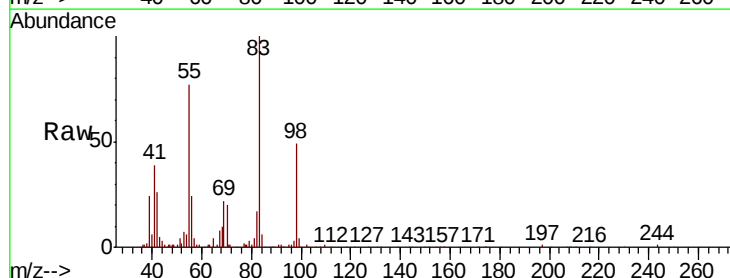
Tgt Ion: 83 Resp: 56273

Ion Ratio Lower Upper

83 100

55 76.6 54.9 82.3

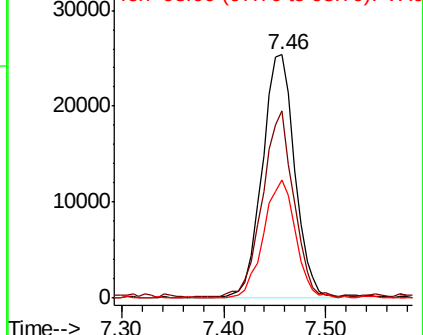
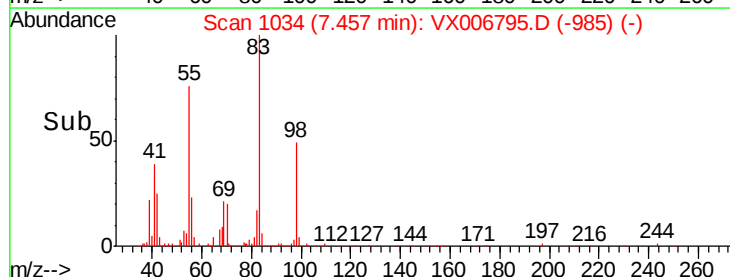
98 48.3 37.9 56.9

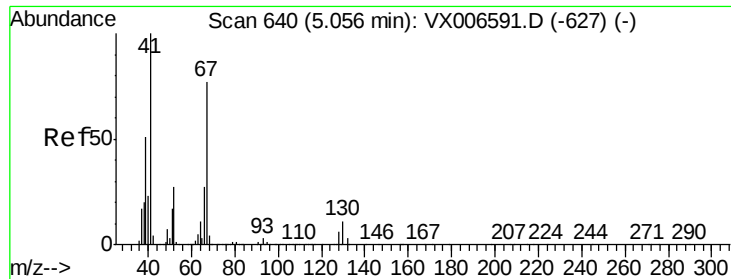


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

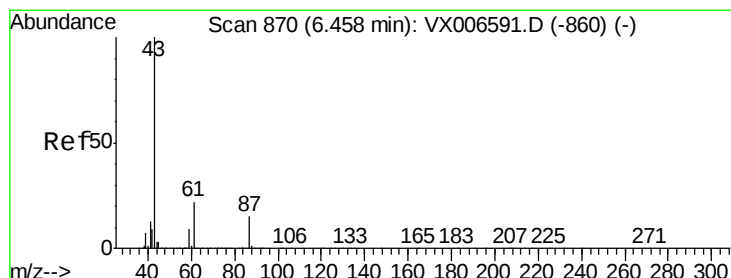
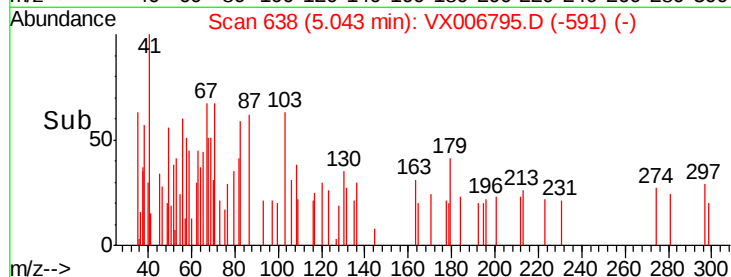
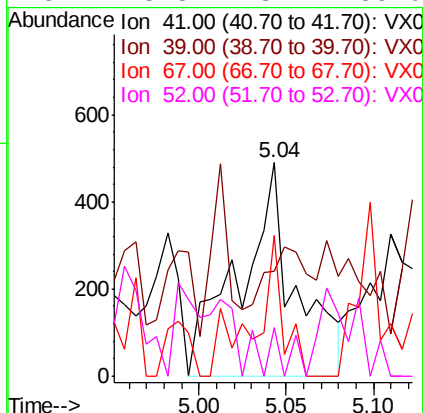
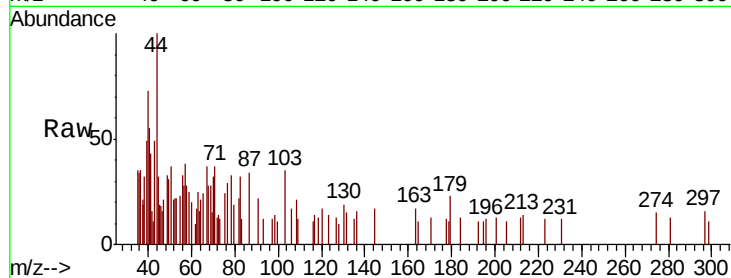




#41
Methacrylonitrile
Concen: 0.275 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

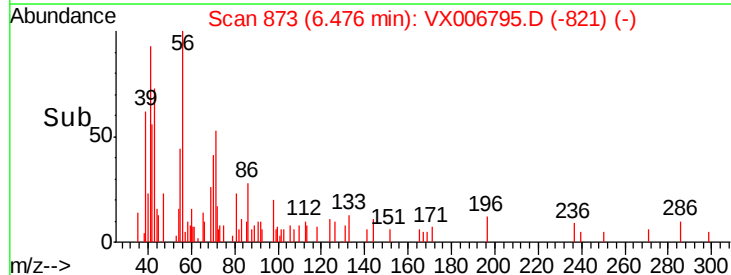
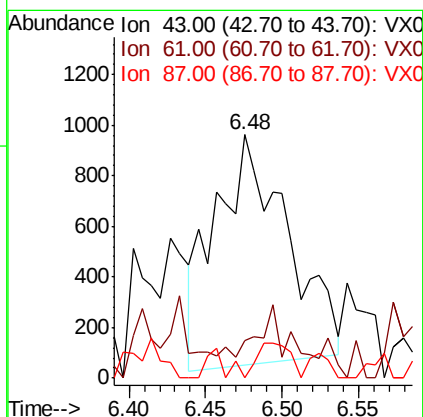
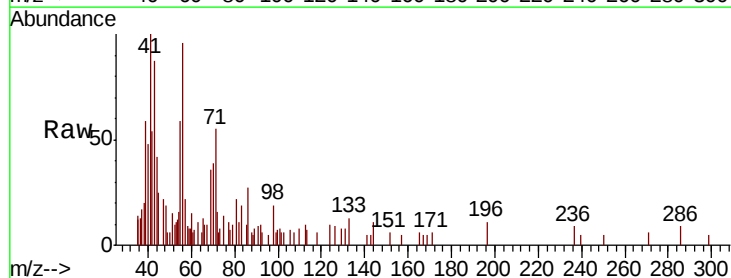
Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

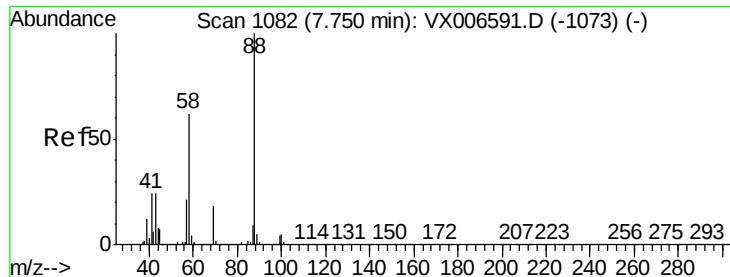
Tot Ion:	41	Resp:	1093
Ion	Ratio	Lower	Upper
41	100		
39	20.6	42.8	64.2#
67	19.9	62.1	93.1#
52	3.8	23.4	35.0#



#43
Isopropyl Acetate
Concen: 0.264 ug/l
RT: 6.48 min Scan# 873
Delta R.T. 0.02 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion:	43	Resp:	3004
Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.8	25.2#
87	3.3	12.4	18.6#

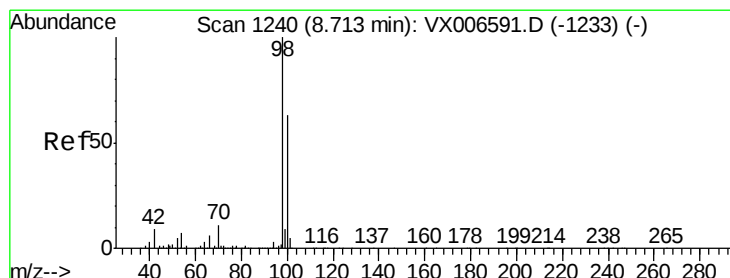
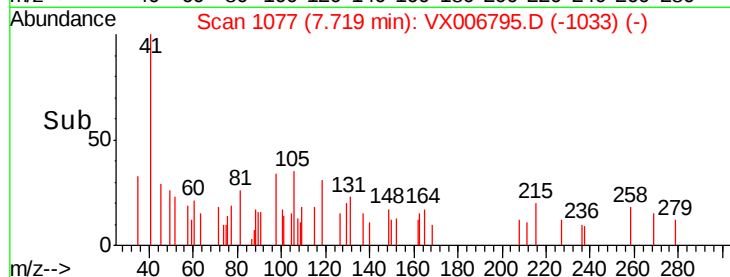
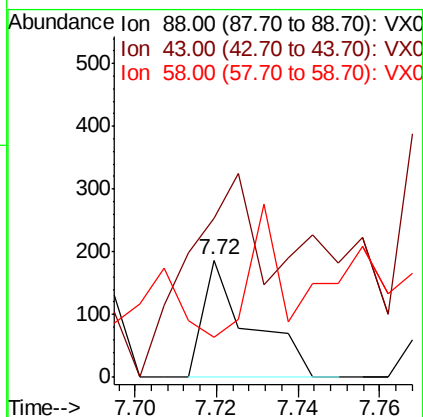
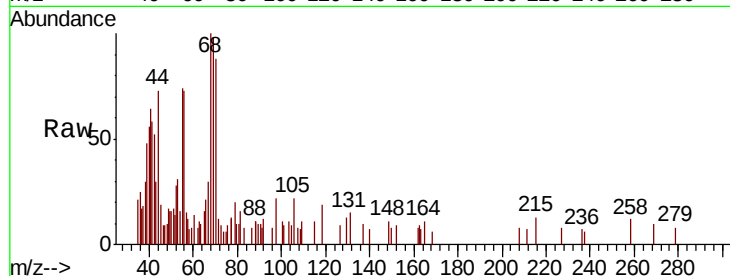




#49
1,4-Dioxane
Concen: Below Cal
RT: 7.72 min Scan# 1077
Delta R.T. -0.03 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

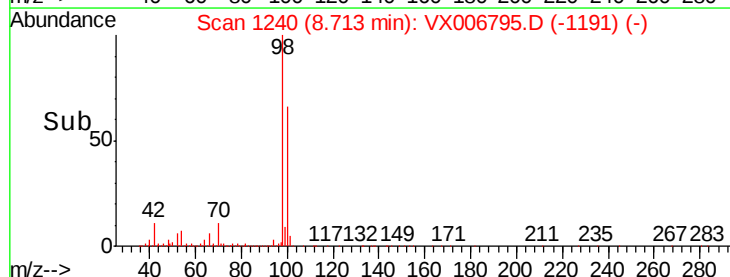
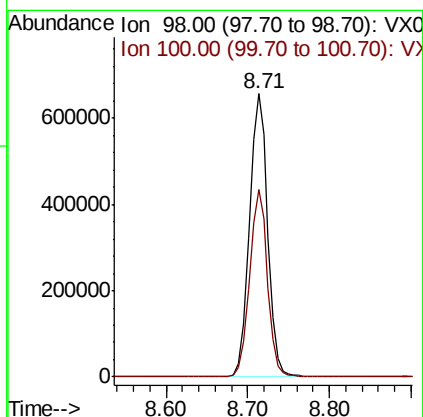
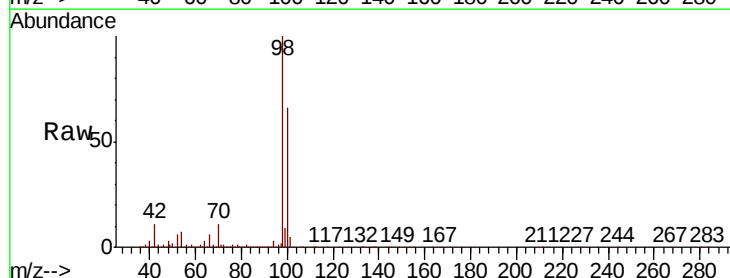
Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

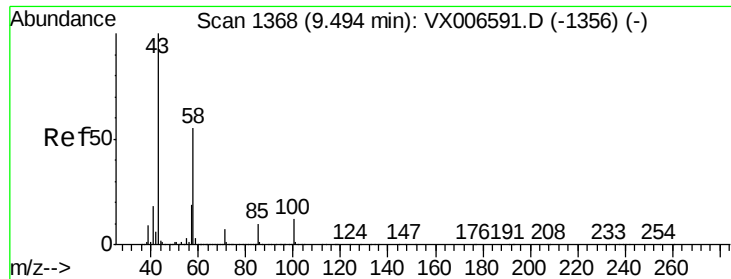
Tot Ion: 88 Resp: 149
Ion Ratio Lower Upper
88 100
43 301.3 22.2 33.4#
58 185.2 51.0 76.4#



#50
Toluene-d8
Concen: 49.458 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion: 98 Resp: 1024492
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





#59

2-Hexanone

Concen: 0.216 ug/l

RT: 9.61 min Scan# 1387

Delta R.T. 0.12 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

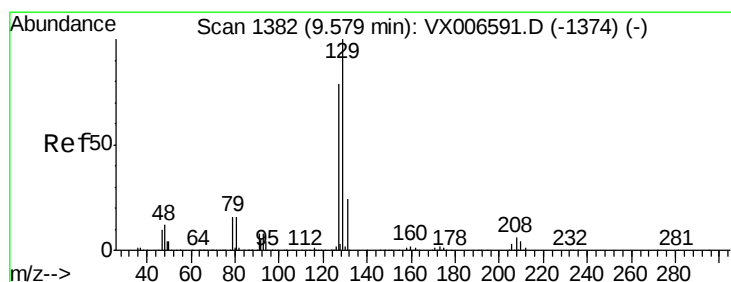
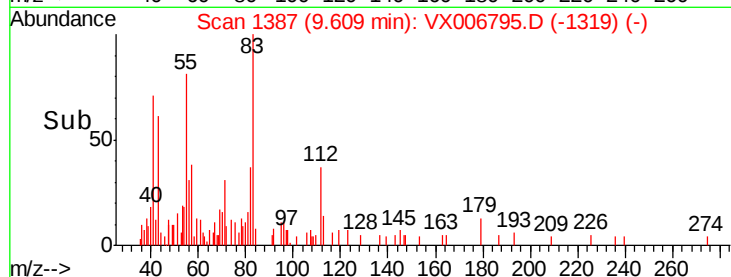
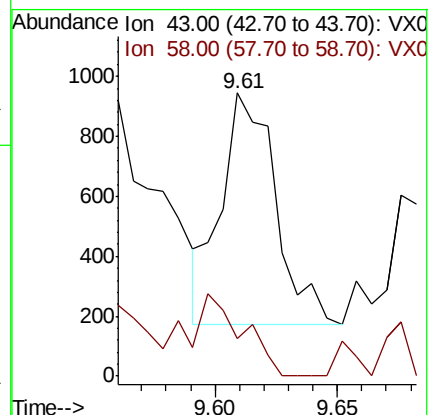
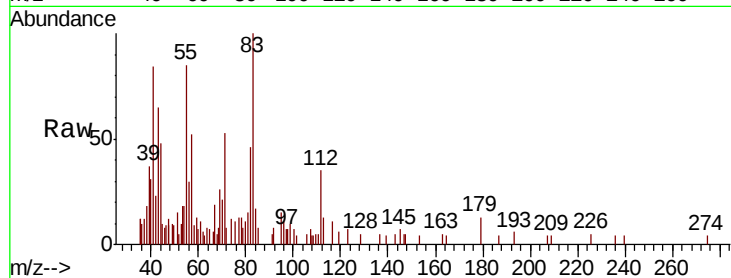
P001-SD003-0006-01ME

Tot Ion: 43 Resp: 1200

Ion Ratio Lower Upper

43 100

58 34.9 27.7 83.1



#60

Dibromochloromethane

Concen: 2.334 ug/l

RT: 9.65 min Scan# 1394

Delta R.T. 0.07 min

Lab File: VX006795.D

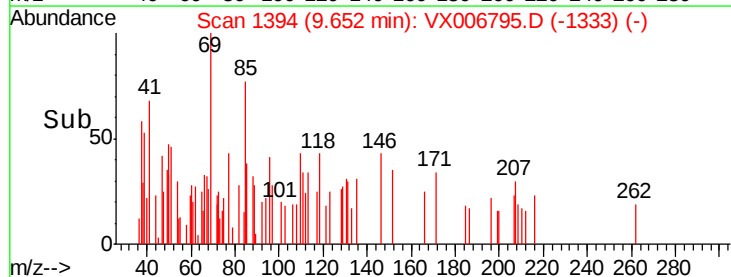
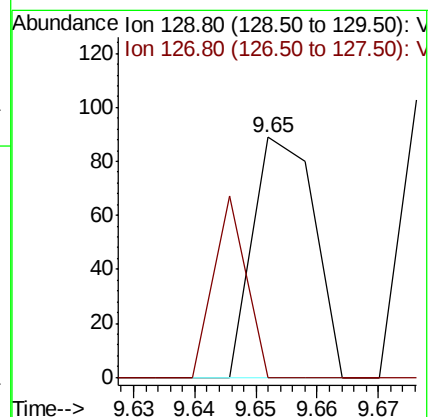
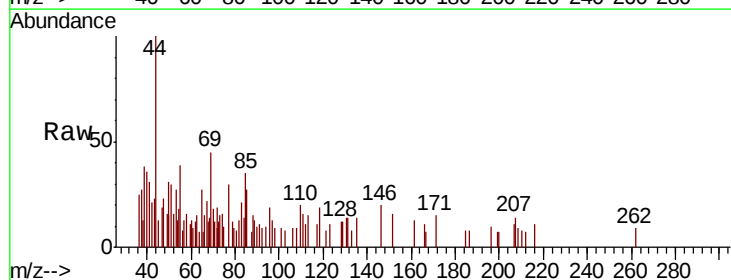
Acq: 24 Dec 2018 15:18

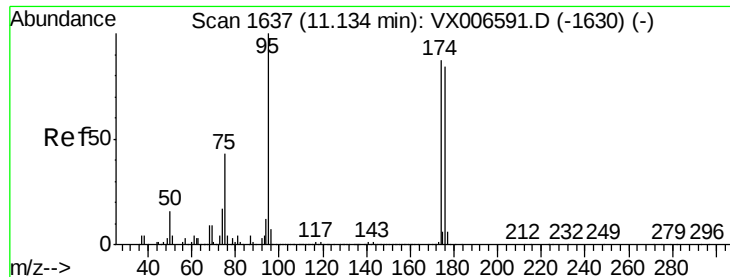
Tgt Ion: 129 Resp: 62

Ion Ratio Lower Upper

129 100

127 40.3 39.3 117.8

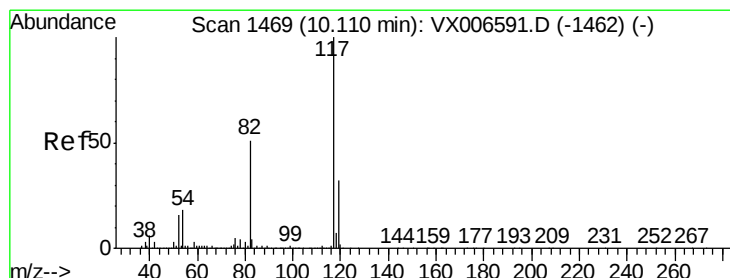
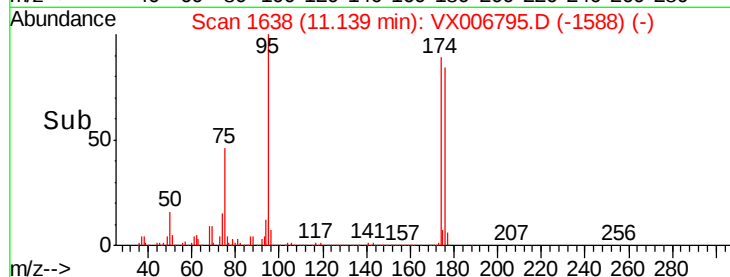
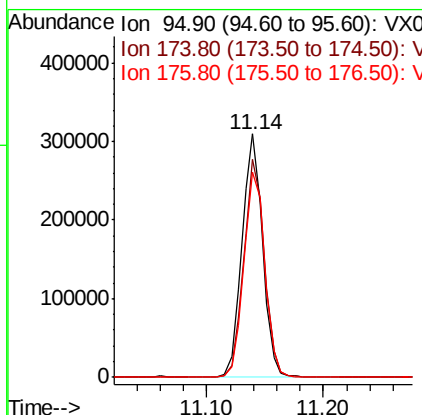
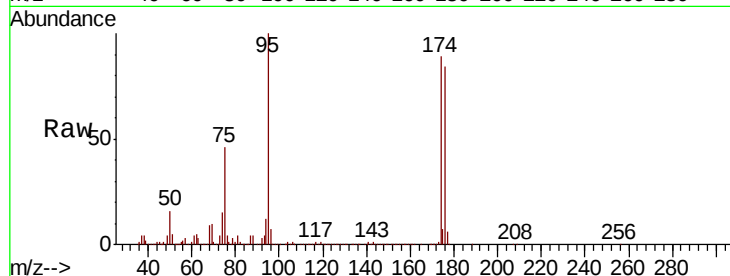




#62
4-Bromofluorobenzene
Concen: 50.255 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

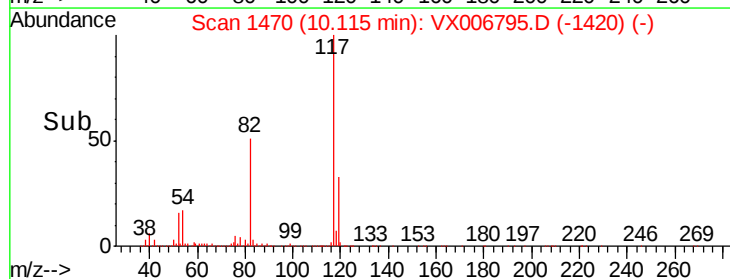
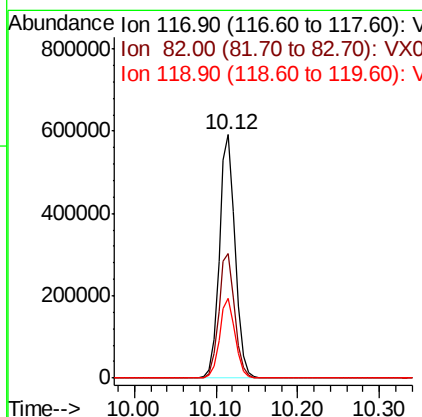
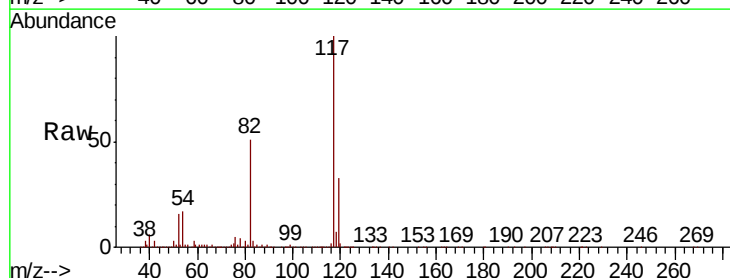
Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

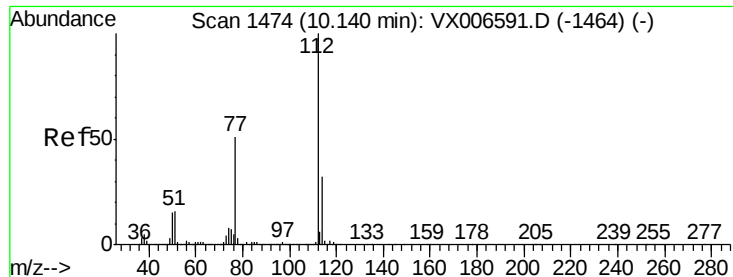
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	182.2
176	87.0	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.0	61.6
119	32.6	25.4	38.0





#65

Chlorobenzene

Concen: 0.254 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

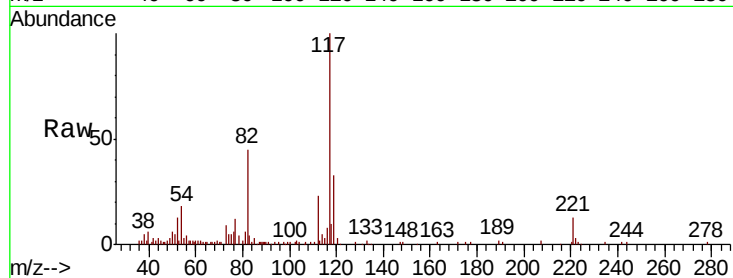
P001-SD003-0006-01ME

Tot Ion:112 Resp: 4316

Ion Ratio Lower Upper

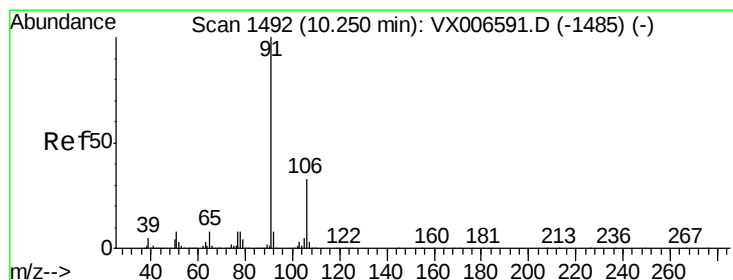
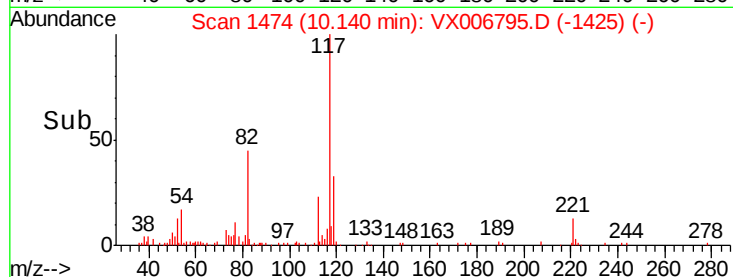
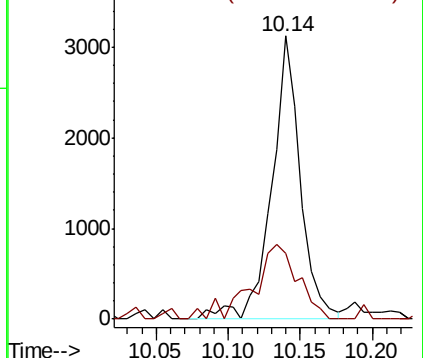
112 100

114 23.3 25.7 38.5#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 1.812 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. 0.10 min

Lab File: VX006795.D

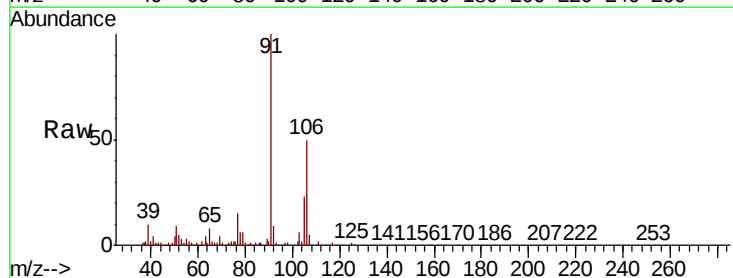
Acq: 24 Dec 2018 15:18

Tgt Ion: 91 Resp: 50210

Ion Ratio Lower Upper

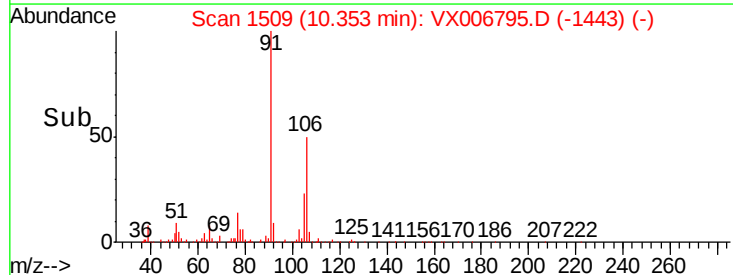
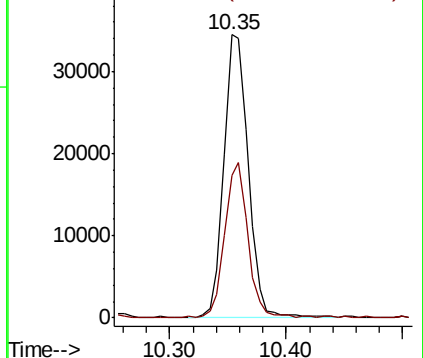
91 100

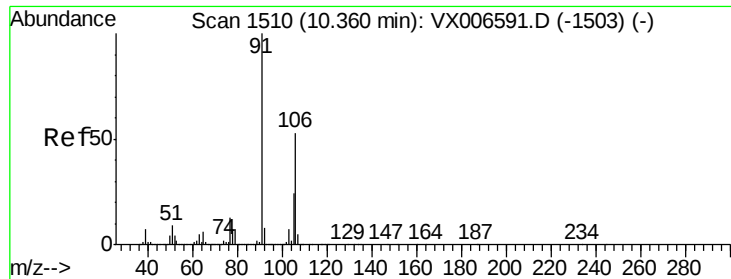
106 50.1 26.4 39.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xvlenes

Concen: 2.399 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

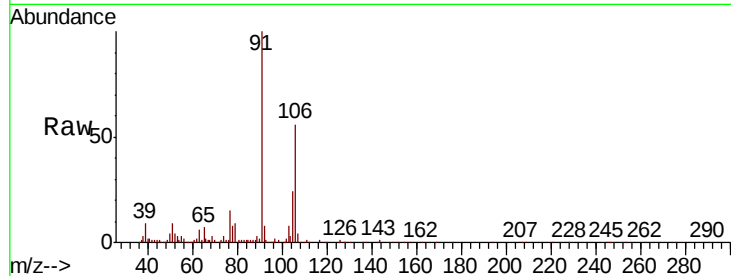
P001-SD003-0006-01ME

Tot Ion:106 Resp: 26241

Ion Ratio Lower Upper

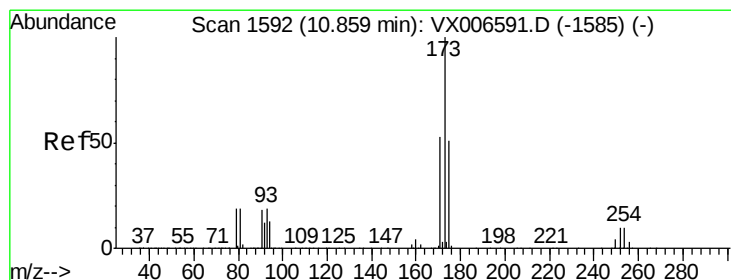
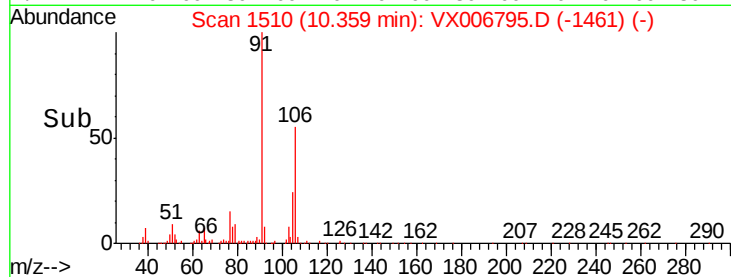
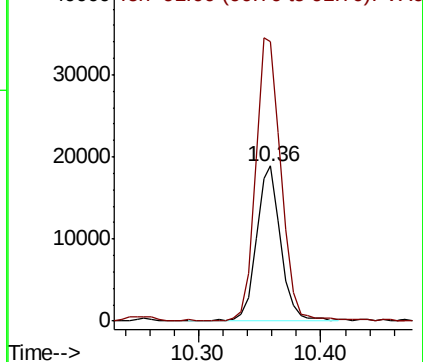
106 100

91 191.3 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#71

Bromoform

Concen: 4.479 ug/l

RT: 10.88 min Scan# 1595

Delta R.T. 0.02 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

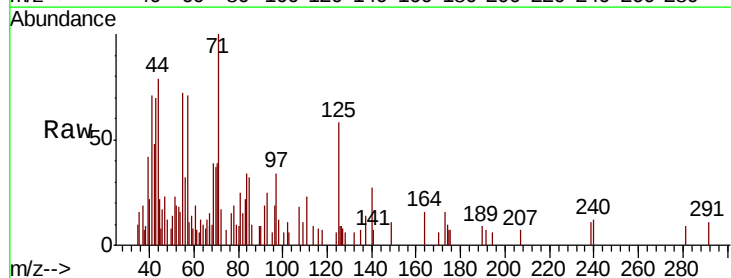
Tgt Ion:173 Resp: 99

Ion Ratio Lower Upper

173 100

175 0.0 24.7 74.1#

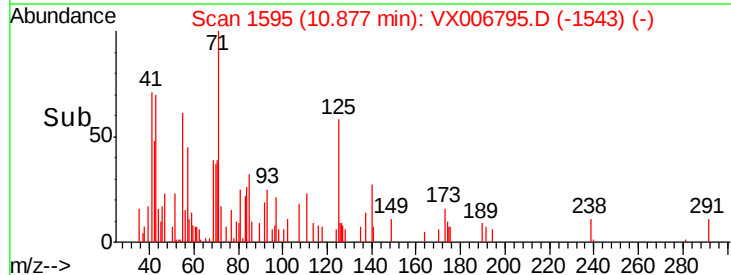
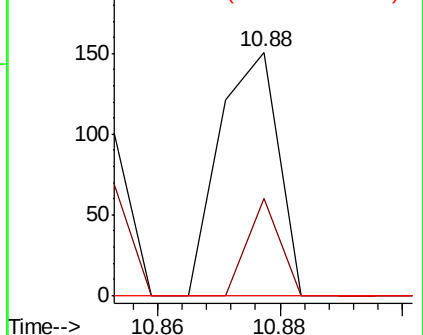
254 0.0 0.2 0.2#

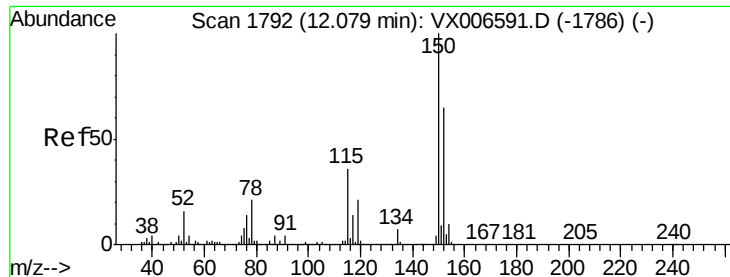


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

P001-SD003-0006-01ME

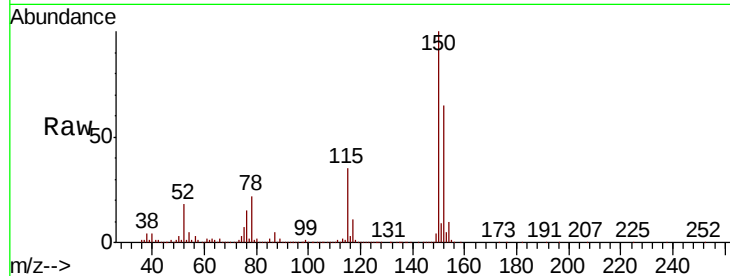
Tot Ion:152 Resp: 433472

Ion Ratio Lower Upper

152 100

115 54.6 39.1 117.2

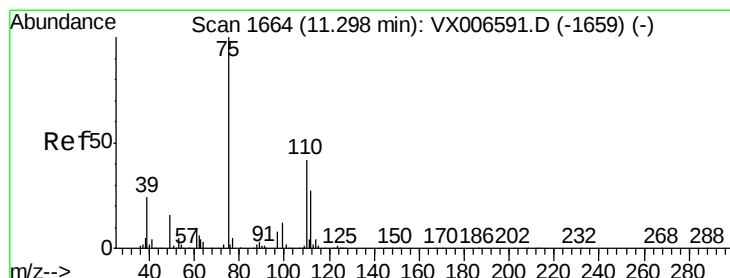
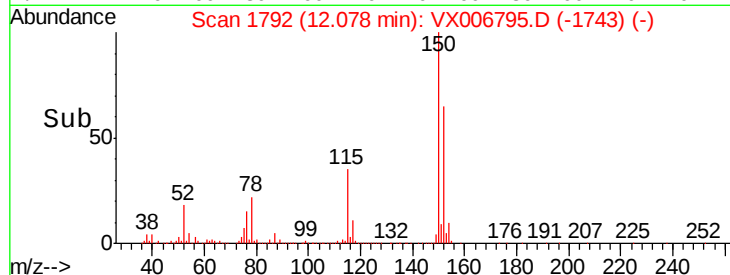
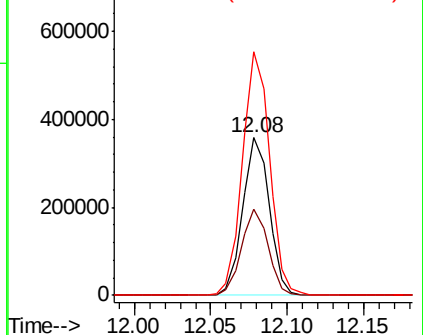
150 157.3 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 0.700 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.06 min

Lab File: VX006795.D

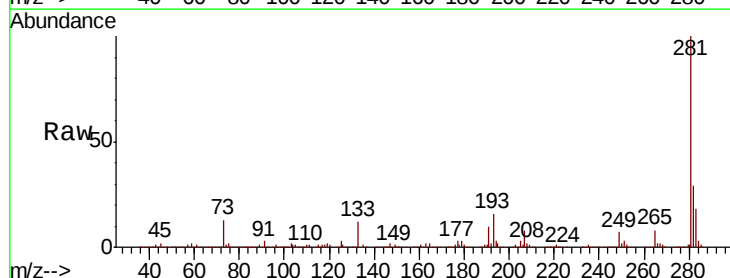
Acq: 24 Dec 2018 15:18

Tgt Ion: 75 Resp: 5636

Ion Ratio Lower Upper

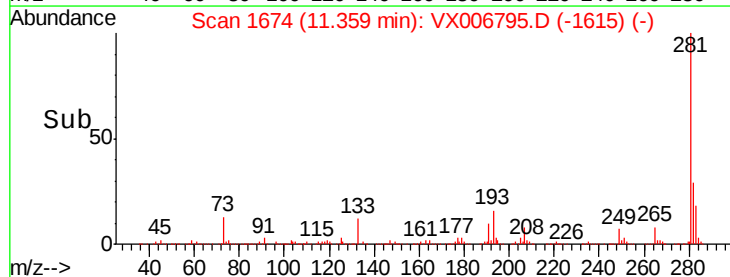
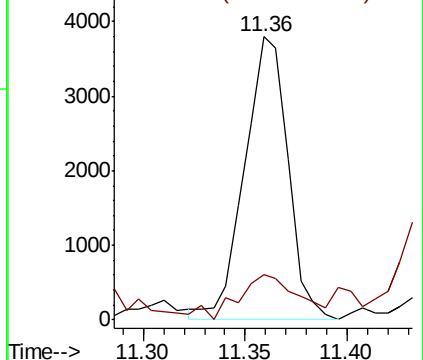
75 100

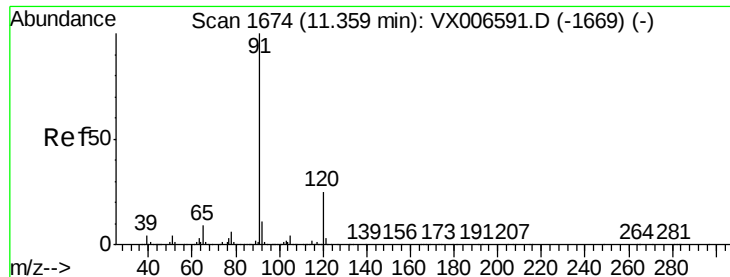
77 16.7 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.319 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

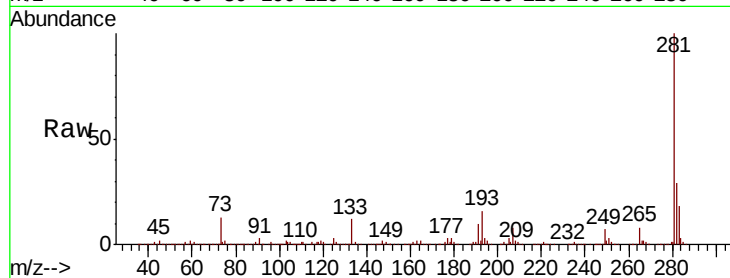
P001-SD003-0006-01ME

Tot Ion: 91 Resp: 10420

Ion Ratio Lower Upper

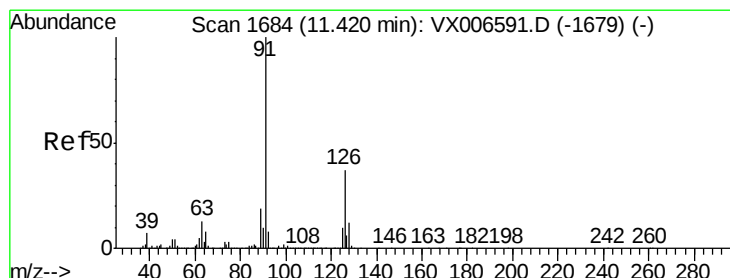
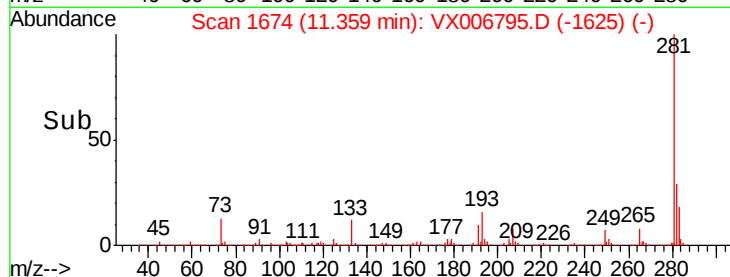
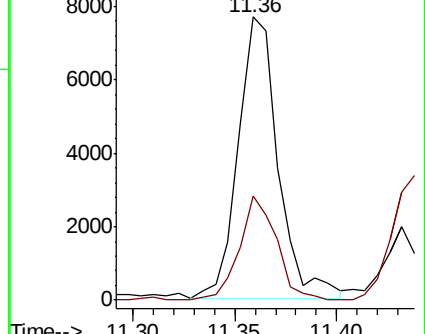
91 100

120 34.2 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.527 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX006795.D

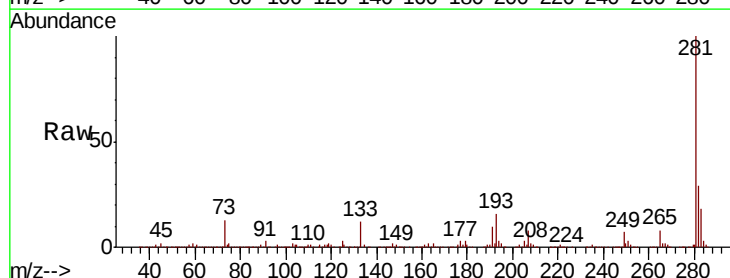
Acq: 24 Dec 2018 15:18

Tgt Ion: 91 Resp: 10420

Ion Ratio Lower Upper

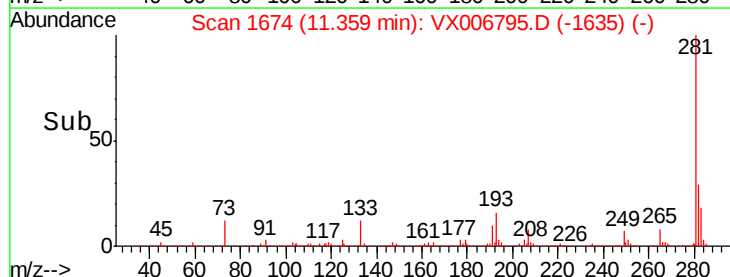
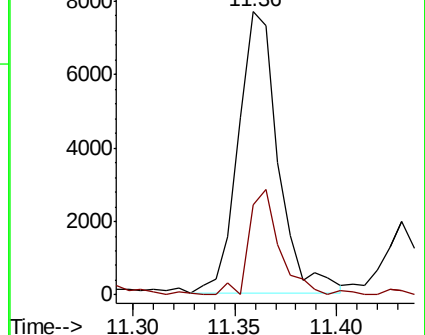
91 100

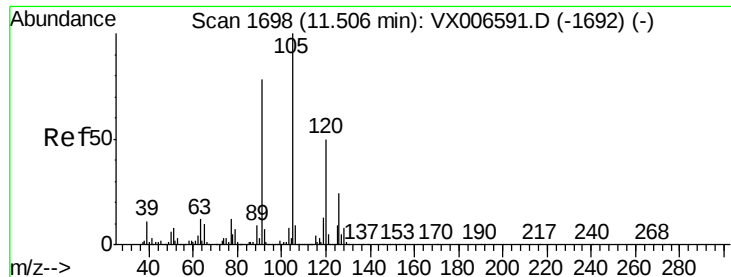
126 29.3 18.6 56.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

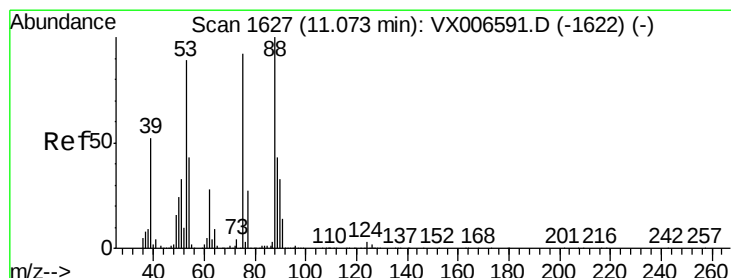
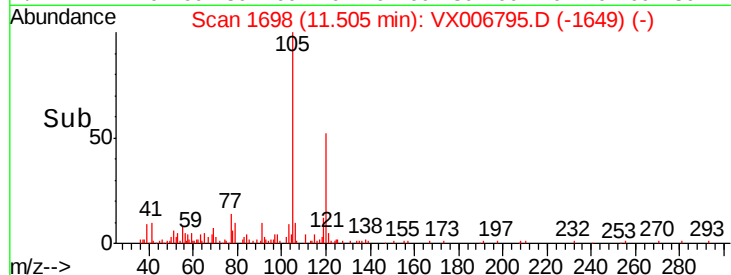
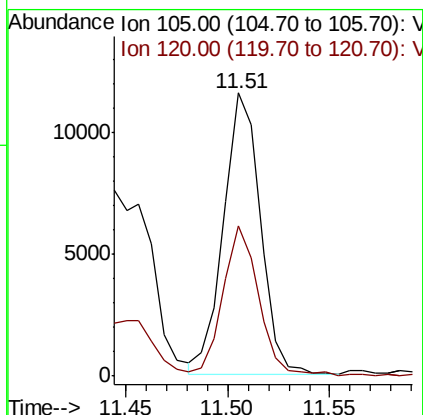
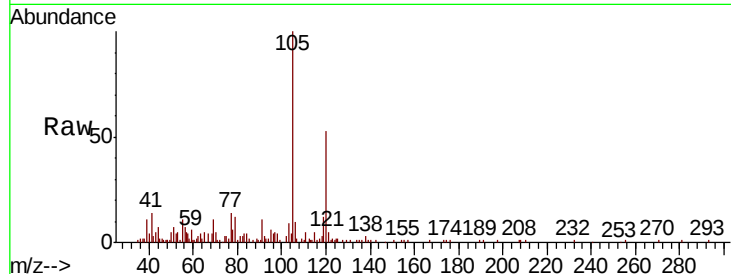




#80
 1,3,5-Trimethylbenzene
 Concen: 0.591 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006795.D
 Acq: 24 Dec 2018 15:18

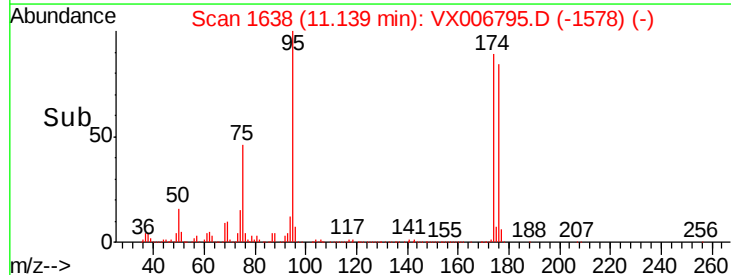
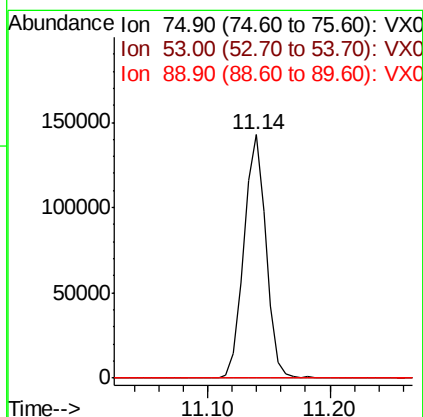
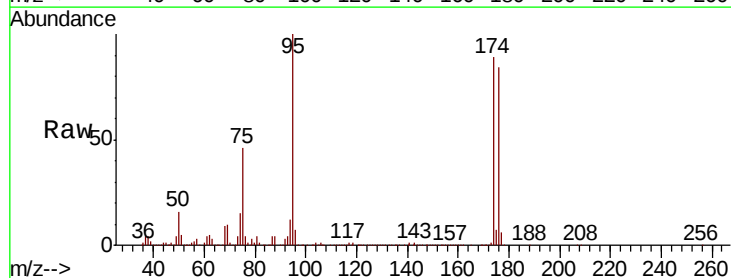
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SD003-0006-01ME

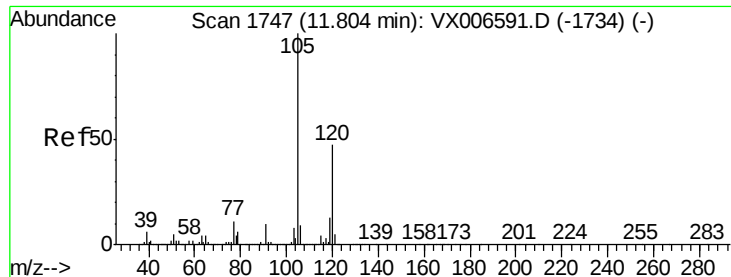
Tot Ion:105 Resp: 14435
 Ion Ratio Lower Upper
 105 100
 120 52.4 25.1 75.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.268 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.07 min
 Lab File: VX006795.D
 Acq: 24 Dec 2018 15:18

Tgt Ion: 75 Resp: 176504
 Ion Ratio Lower Upper
 75 100
 53 0.2 79.7 119.5#
 89 0.1 38.0 57.0#





#84

1,2,4-Trimethylbenzene

Concen: 1.542 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

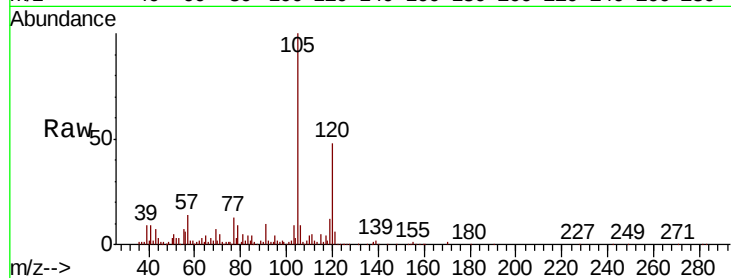
P001-SD003-0006-01ME

Tot Ion:105 Resp: 39626

Ion Ratio Lower Upper

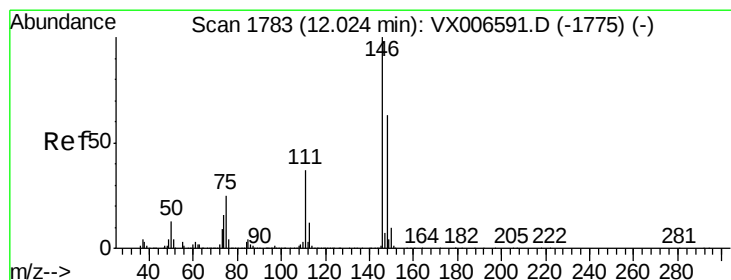
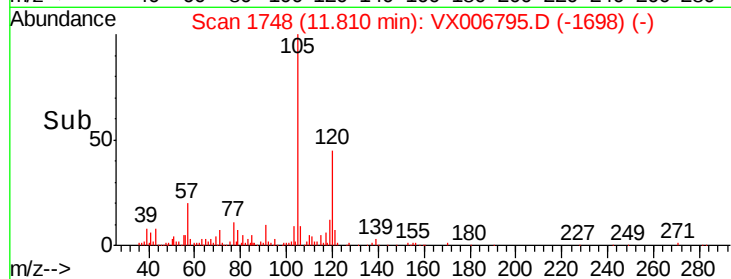
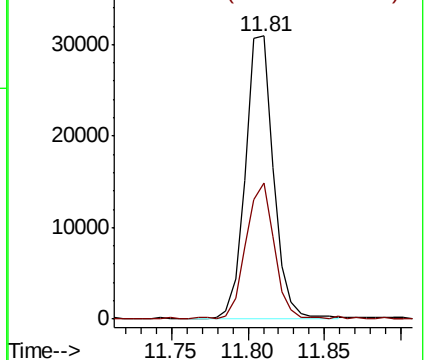
105 100

120 48.6 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#87

1,3-Dichlorobenzene

Concen: 1.171 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

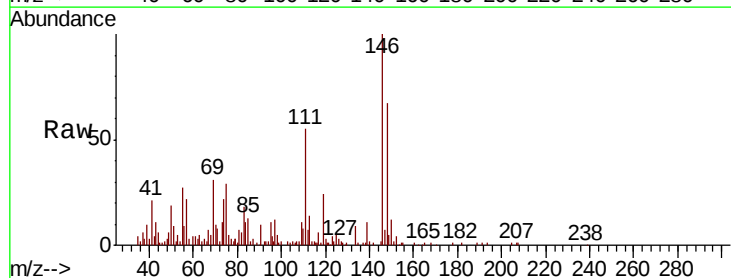
Tgt Ion:146 Resp: 16923

Ion Ratio Lower Upper

146 100

111 48.5 18.6 55.8

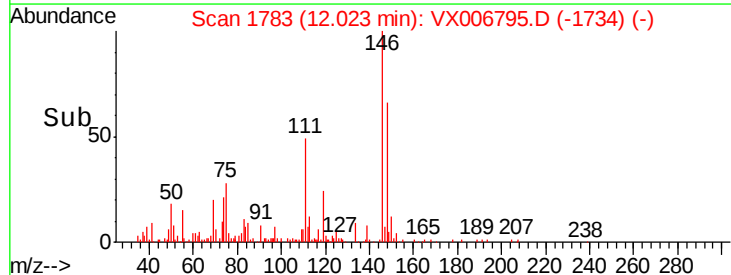
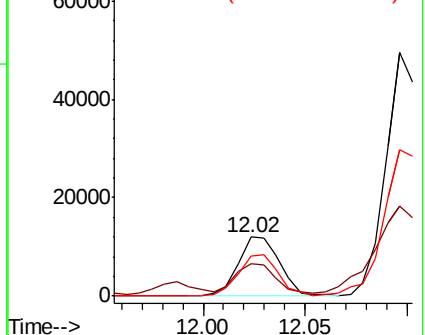
148 67.6 31.8 95.3

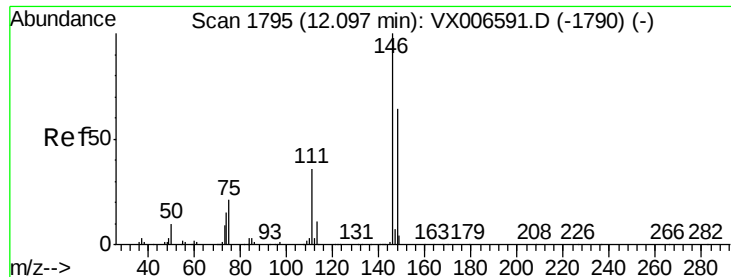


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

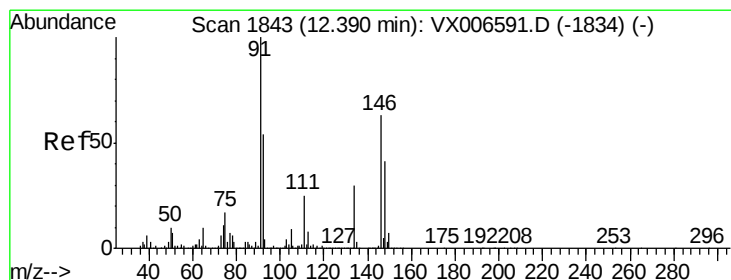
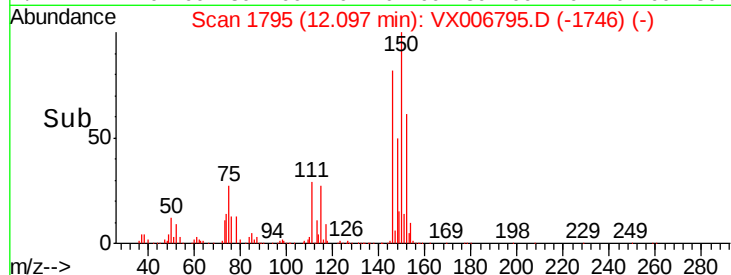
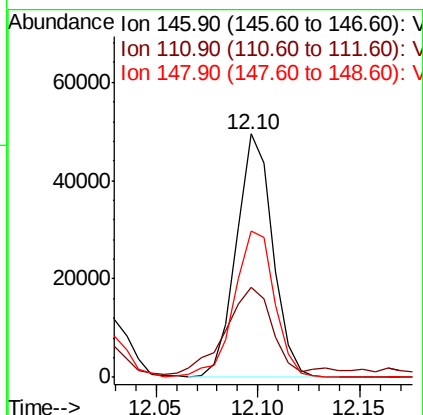
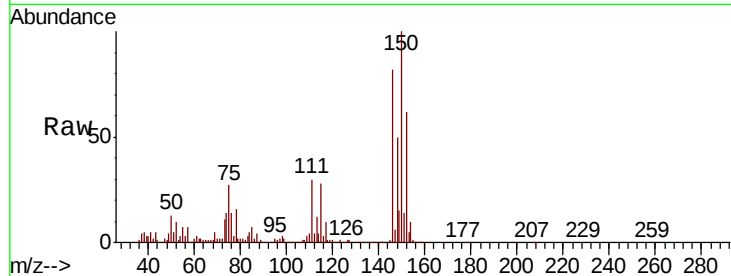




#88
 1,4-Dichlorobenzene
 Concen: 4.097 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX006795.D
 Acq: 24 Dec 2018 15:18

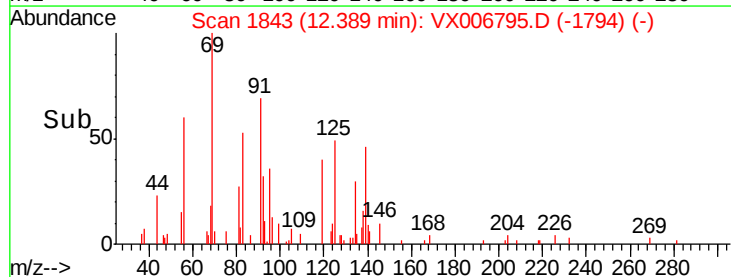
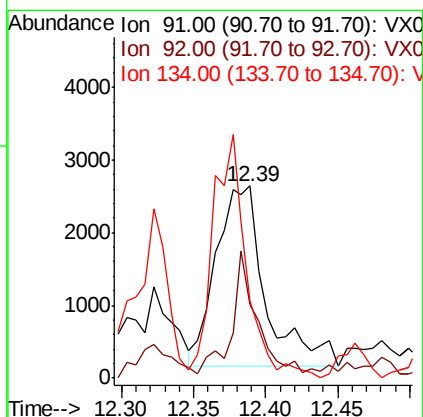
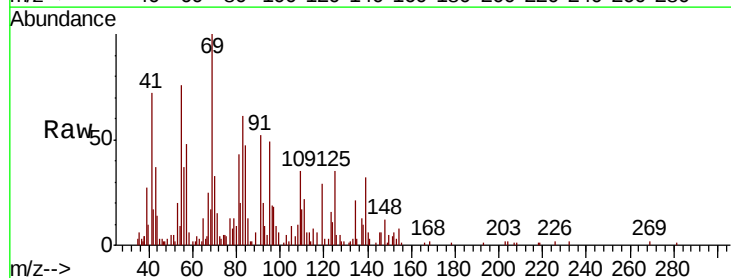
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SD003-0006-01ME

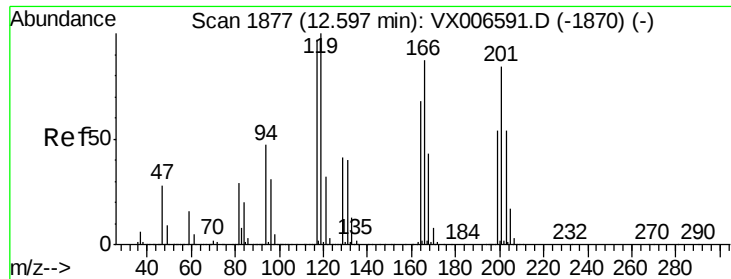
Tot Ion	Ratio	Lower	Upper
146	100		
111	47.5	18.1	54.1
148	67.3	31.9	95.9



#89
 n-Butylbenzene
 Concen: 0.265 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX006795.D
 Acq: 24 Dec 2018 15:18

Tgt Ion	Ratio	Lower	Upper
91	100		
92	35.0	26.8	80.4
134	91.5	14.4	43.2





#90

Hexachloroethane

Concen: 3.406 ug/l

RT: 12.82 min Scan# 1913

Delta R.T. 0.22 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

Instrument :

MSVOA_X

ClientSampleId :

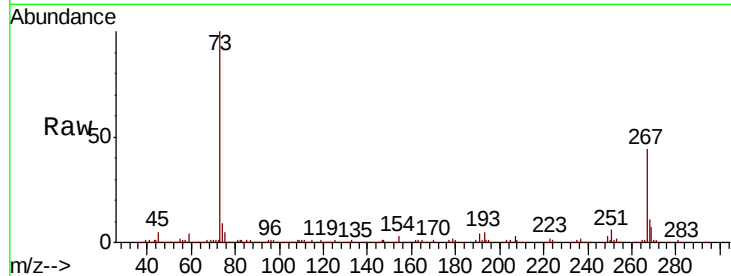
P001-SD003-0006-01ME

Tot Ion:117 Resp: 500

Ion Ratio Lower Upper

117 100

201 46.0 42.9 128.7



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.82

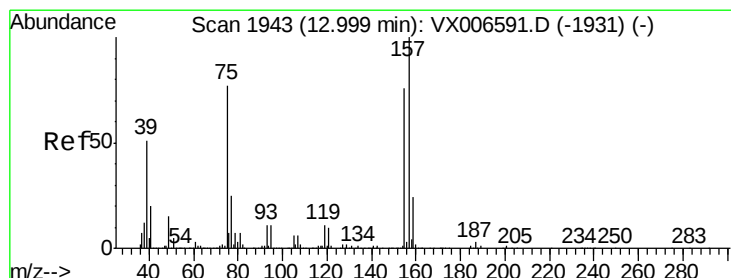
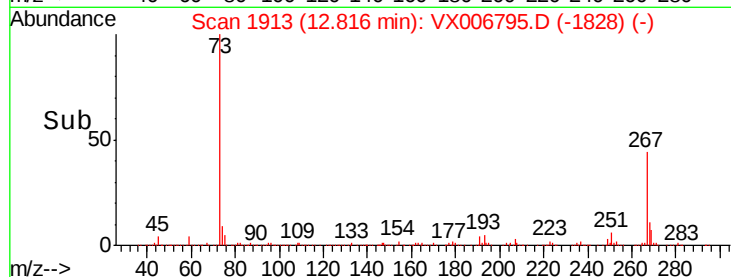
600

400

200

0

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.299 ug/l

RT: 13.03 min Scan# 1948

Delta R.T. 0.03 min

Lab File: VX006795.D

Acq: 24 Dec 2018 15:18

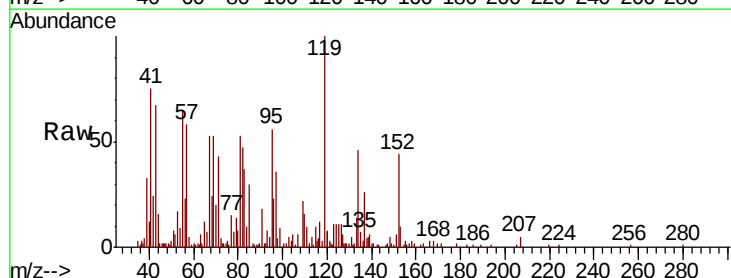
Tgt Ion: 75 Resp: 545

Ion Ratio Lower Upper

75 100

155 37.2 50.6 151.8#

157 17.4 64.6 193.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

13.03

400

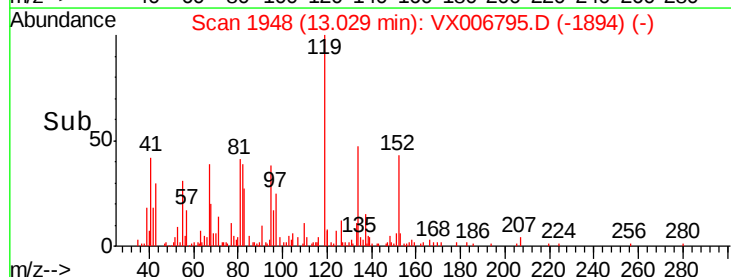
300

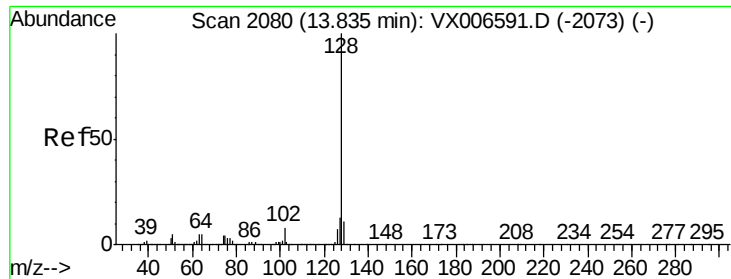
200

100

0

Time-->

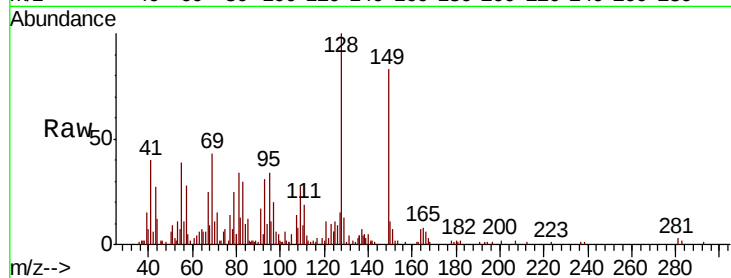




#95
Naphthalene
Concen: 0.332 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006795.D
Acq: 24 Dec 2018 15:18

Instrument :
MSVOA_X
ClientSampleId :
P001-SD003-0006-01ME

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.0	10.1	15.1#
129	19.8	8.6	13.0#



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

