

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004895.D
 Acq On : 02 Oct 2018 03:04
 Operator : JC/MD
 Sample : J5084-03DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0251DL

Quant Time: Oct 02 05:12:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	220076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	351399	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203299	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	167119	53.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.32%	
35) Dibromofluoromethane	5.50	113	139228	46.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.50%	
50) Toluene-d8	8.72	98	520253	52.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.10%	
62) 4-Bromofluorobenzene	11.14	95	191882	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	

Target Compounds

					Qvalue
6) Chloroethane	1.60	64	5378	0.590 ug/l #	68
11) Tert butyl alcohol	3.02	59	7022	7.988 ug/l #	72
15) Acrylonitrile	3.16	53	1662	0.859 ug/l #	55
16) Acetone	2.45	43	1382	0.753 ug/l	95
20) Methylene Chloride	2.85	84	1005	Below Cal #	76
29) Tetrahydrofuran	5.17	42	501	0.298 ug/l #	51
31) Cyclohexane	5.57	56	67205	16.801 ug/l	95
36) 1,1-Dichloropropene	5.66	75	15014	3.695 ug/l #	50
38) Carbon Tetrachloride	5.66	117	19107	4.473 ug/l #	16
39) Methylcyclohexane	7.46	83	76522	18.443 ug/l	93
40) Benzene	6.14	78	7871	0.619 ug/l	98
45) 1,2-Dichloropropane	7.46	63	1280	0.410 ug/l #	1
48) Methyl methacrylate	7.73	41	3437	0.973 ug/l #	57
51) 4-Methyl-2-Pentanone	8.65	43	2529	0.516 ug/l #	70
55) 1,1,2-Trichloroethane	9.16	97	3615	1.181 ug/l #	19
56) Ethyl methacrylate	9.16	69	941	3.041 ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	23	14.250 ug/l #	45
67) Ethyl Benzene	10.26	91	178172	12.662 ug/l	98
68) m/p-Xylenes	10.36	106	2636	0.479 ug/l	81
70) Styrene	10.71	104	180	2.159 ug/l #	48
73) Isopropylbenzene	11.02	105	36183	2.824 ug/l	99
74) N-amyl acetate	10.91	43	182	1.773 ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	95722	21.007 ug/l #	37
78) n-propylbenzene	11.36	91	48741	3.315 ug/l	98
79) 2-Chlorotoluene	11.36	91	48741	5.318 ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	41919	3.385 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	95722	57.004 ug/l #	10
82) 4-Chlorotoluene	11.51	91	5101	0.473 ug/l #	45
84) 1,2,4-Trimethylbenzene	11.81	105	275150	22.609 ug/l	98
85) sec-Butylbenzene	11.94	105	10115	0.787 ug/l	100
86) p-Isopropyltoluene	12.23	119	3979	0.342 ug/l	89
89) n-Butylbenzene	12.38	91	8427	0.797 ug/l #	40
90) Hexachloroethane	12.59	117	2441	1.259 ug/l #	3
95) Naphthalene	13.83	128	124784	7.992 ug/l	99

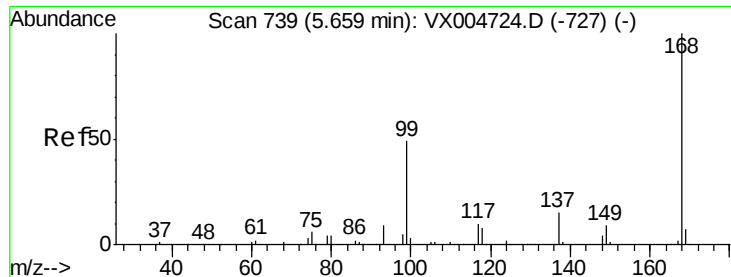
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004895.D
Acq On : 02 Oct 2018 03:04
Operator : JC/MD
Sample : J5084-03DL 5X
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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ClientSampleId :
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Quant Time: Oct 02 05:12:50 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

Instrument :

MSVOA_X

ClientSampleID :

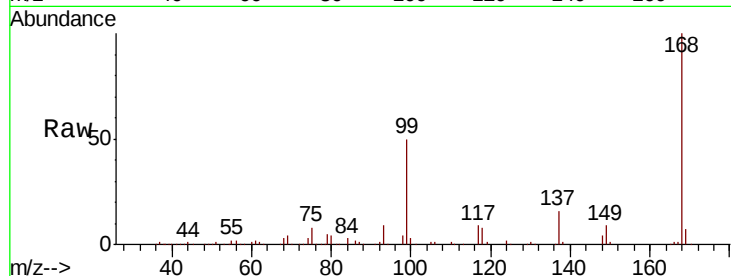
S13-0251DL

Tot Ion:168 Resp: 220076

Ion Ratio Lower Upper

168 100

99 49.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

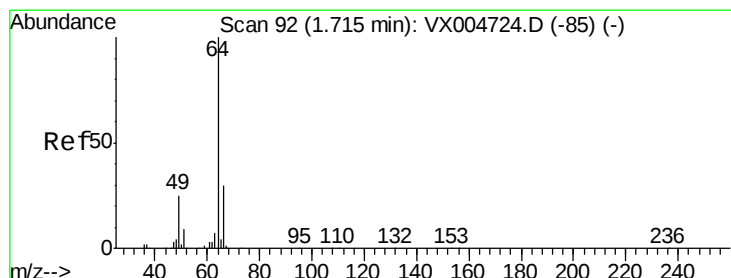
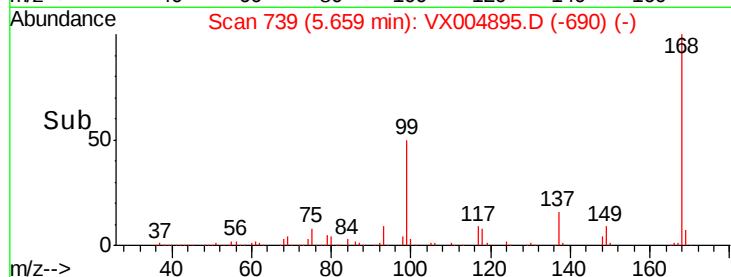
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#6

Chloroethane

Concen: 0.590 ug/l

RT: 1.60 min Scan# 73

Delta R.T. -0.12 min

Lab File: VX004895.D

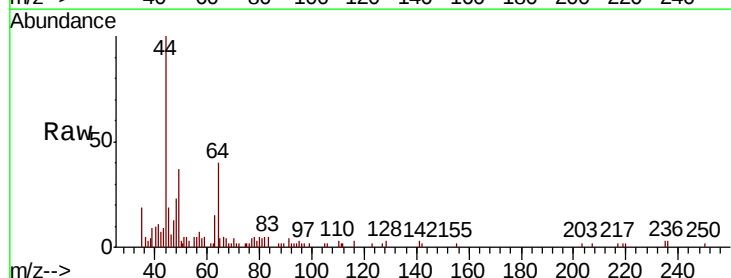
Acq: 02 Oct 2018 03:04

Tgt Ion: 64 Resp: 5378

Ion Ratio Lower Upper

64 100

66 13.5 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.60

1500

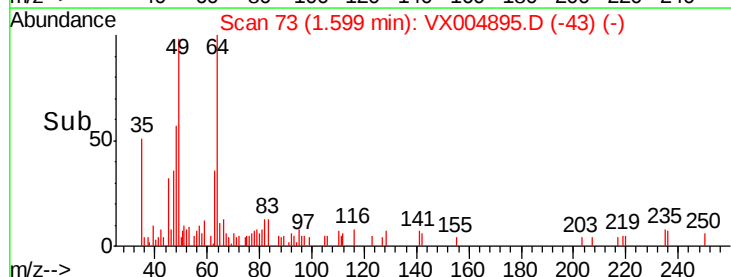
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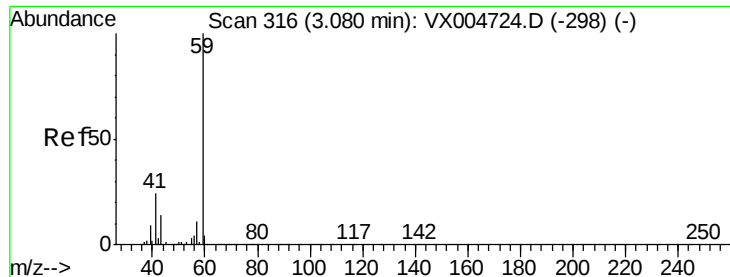
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Time-->

1.45 1.50 1.55 1.60 1.65

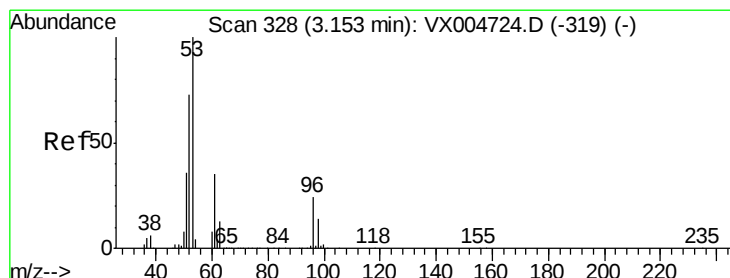
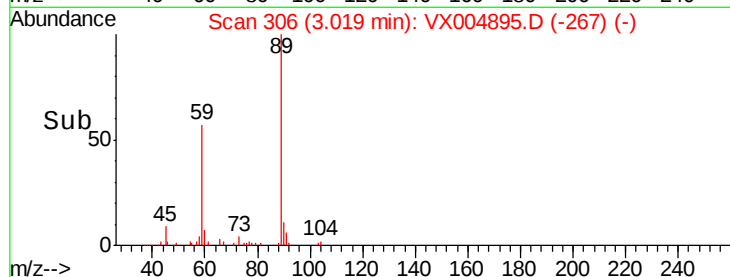
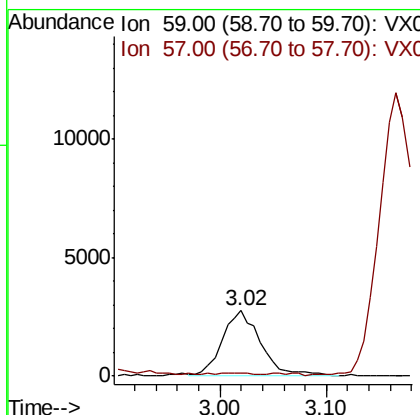
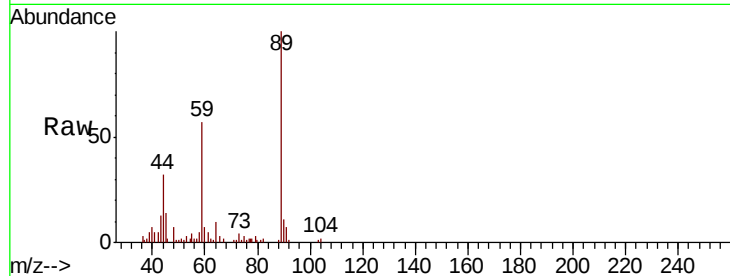




#11
Tert butyl alcohol
Concen: 7.988 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

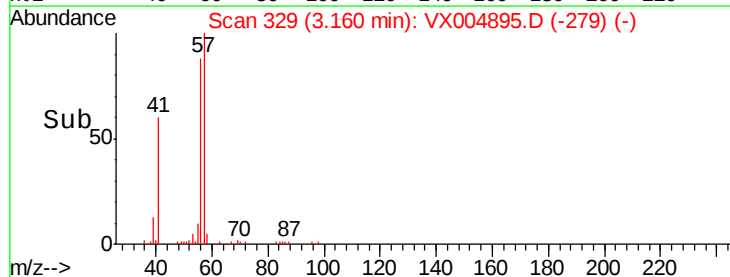
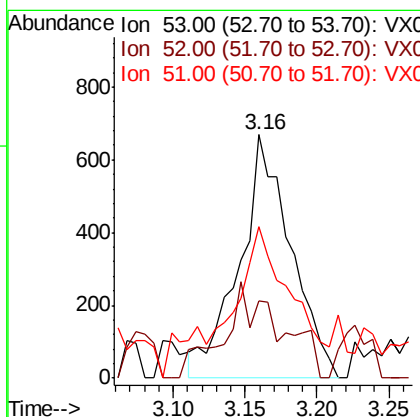
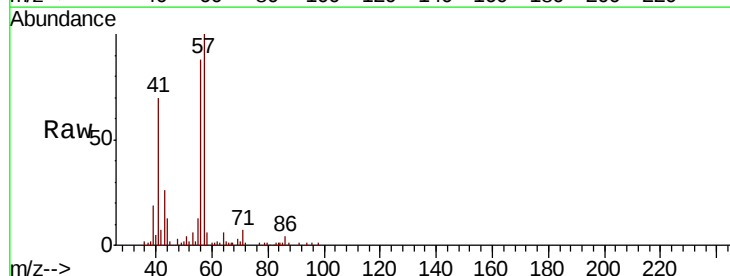
Instrument :
MSVOA_X
ClientSampled :
S13-0251DL

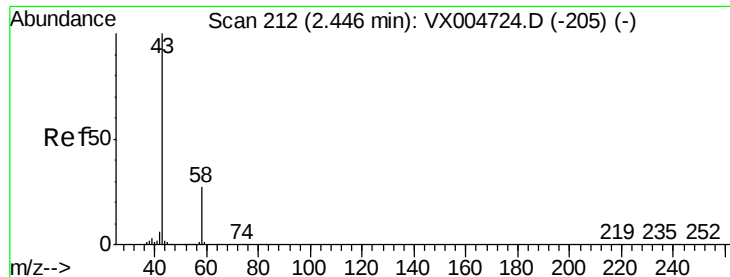
Tot Ion: 59 Resp: 7022
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#15
Acrylonitrile
Concen: 0.859 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

Tgt Ion: 53 Resp: 1662
Ion Ratio Lower Upper
53 100
52 37.8 65.2 97.8#
51 55.2 28.2 42.2#

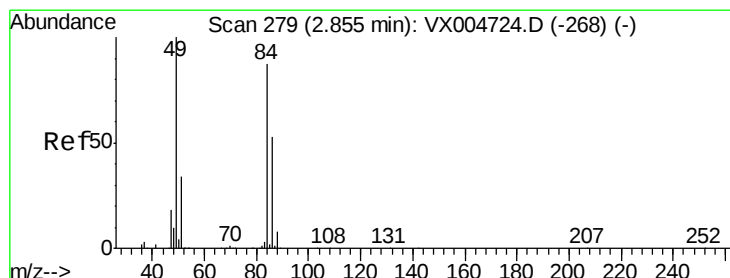
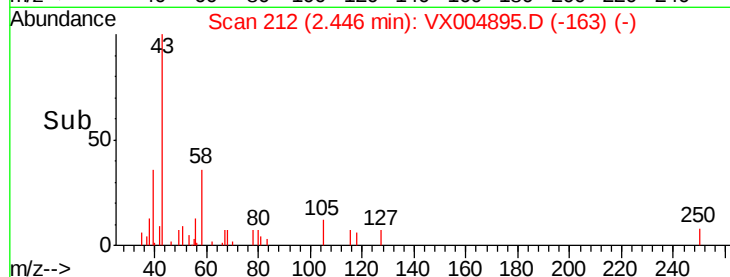
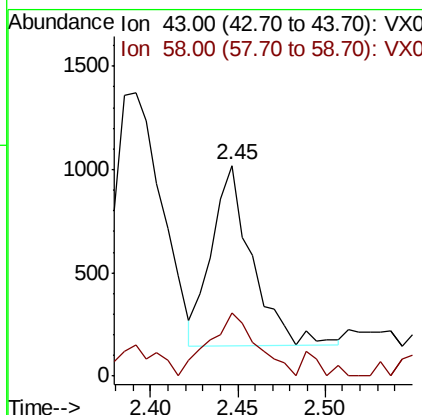
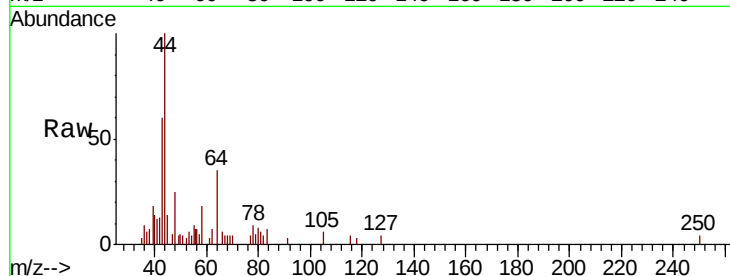




#16
Acetone
Concen: 0.753 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

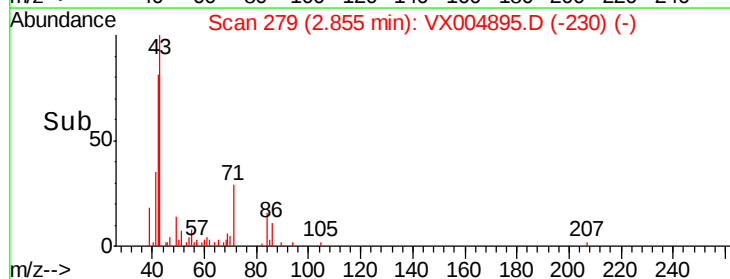
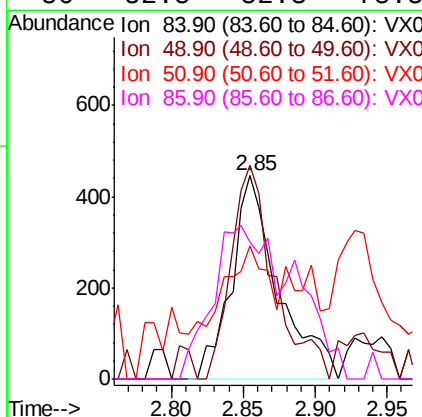
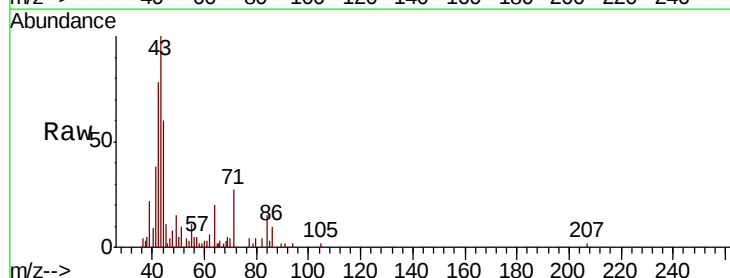
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MSVOA_X
ClientSampleId :
S13-0251DL

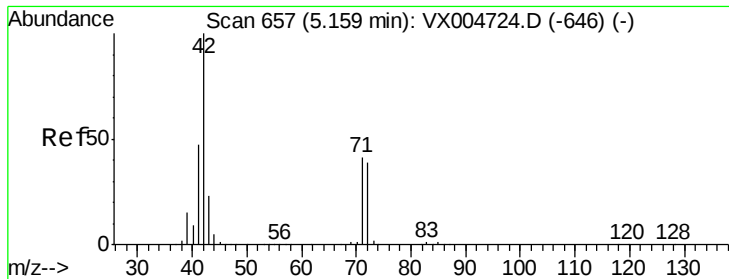
Tot Ion: 43 Resp: 1382
Ion Ratio Lower Upper
43 100
58 29.9 26.2 39.4



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

Tgt Ion: 84 Resp: 1005
Ion Ratio Lower Upper
84 100
49 90.8 101.2 151.8#
51 43.3 29.5 44.3
86 52.5 52.3 78.5

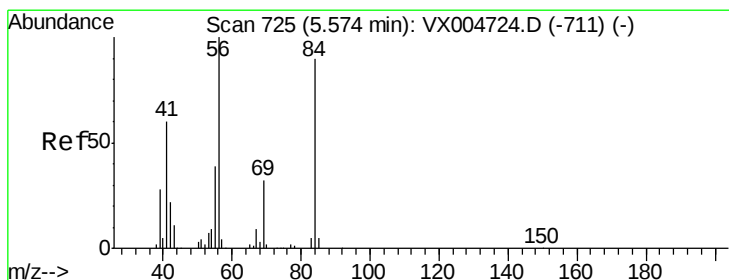
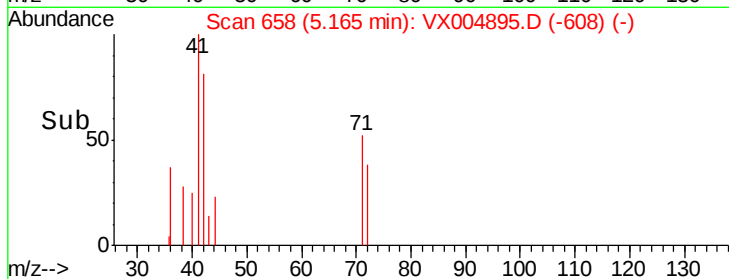
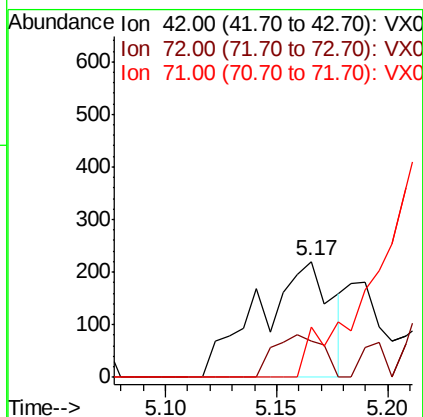
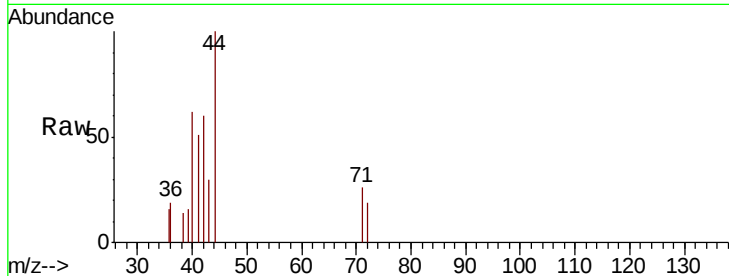




#29
Tetrahydrofuran
Concen: 0.298 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

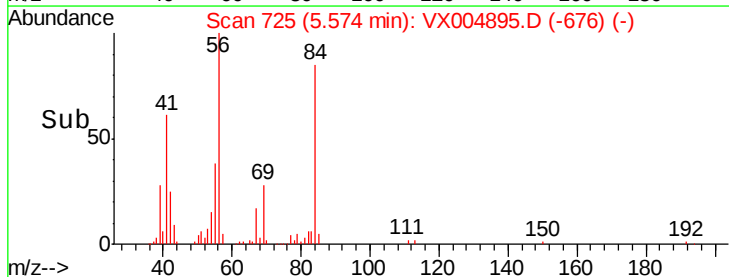
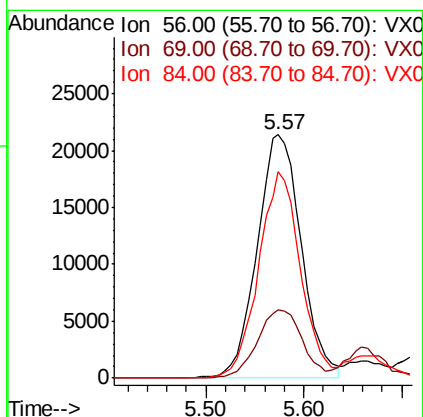
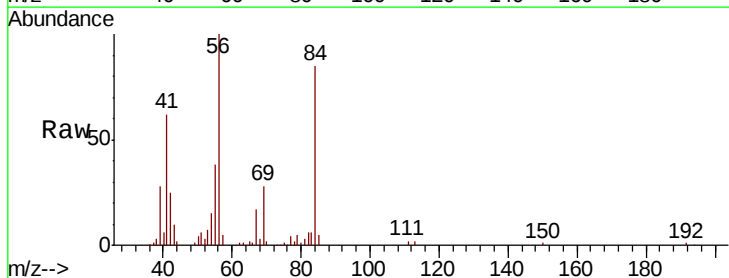
Instrument :
MSVOA_X
ClientSampleID :
S13-0251DL

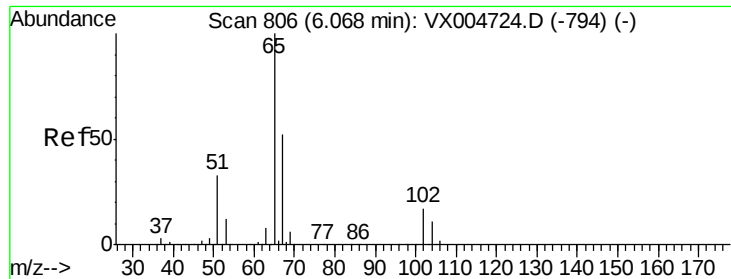
Tot Ion: 42 Resp: 501
Ion Ratio Lower Upper
42 100
72 24.8 37.4 56.0#
71 0.0 34.5 51.7#



#31
Cyclohexane
Concen: 16.801 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

Tgt Ion: 56 Resp: 67205
Ion Ratio Lower Upper
56 100
69 28.3 25.4 38.2
84 84.8 71.4 107.2

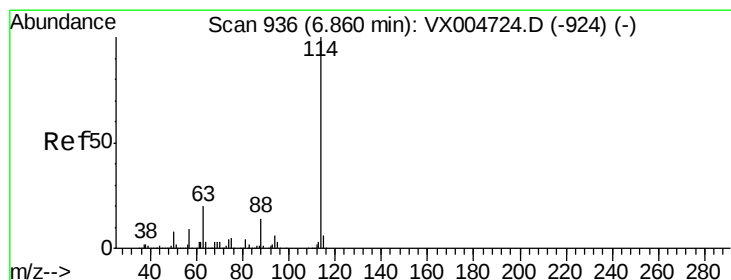
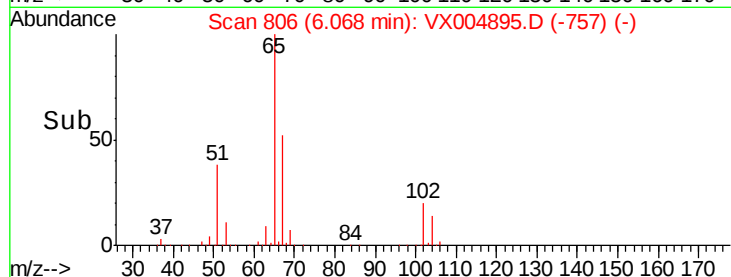
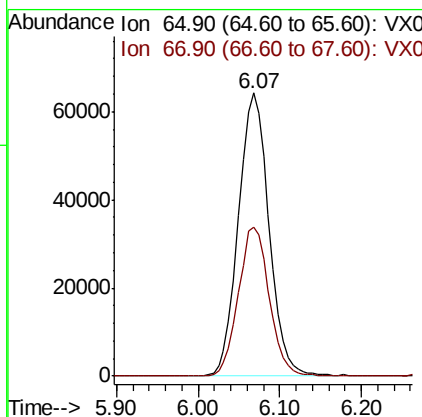
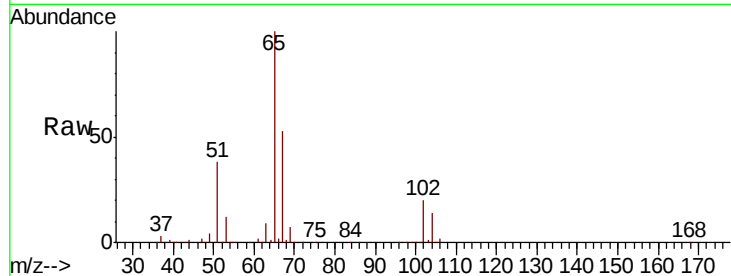




#33
 1,2-Dichloroethane-d4
 Concen: 53.158 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX004895.D
 Acq: 02 Oct 2018 03:04

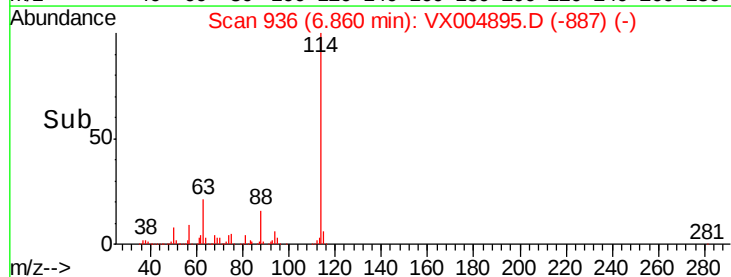
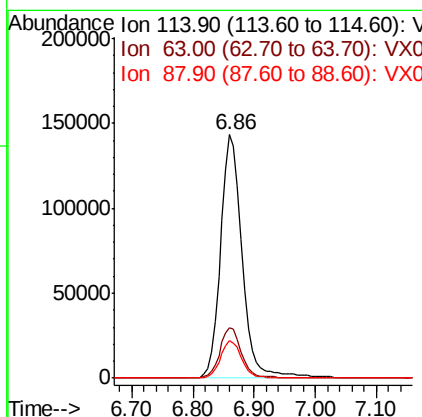
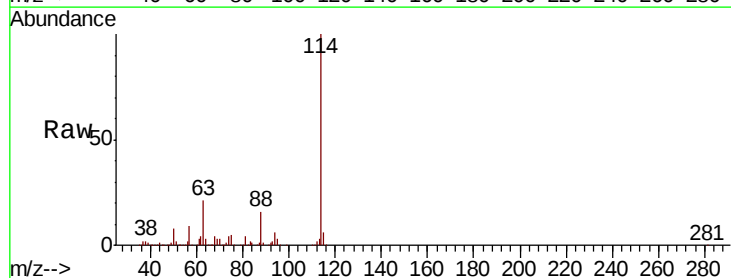
Instrument :
 MSVOA_X
 ClientSampleID :
 S13-0251DL

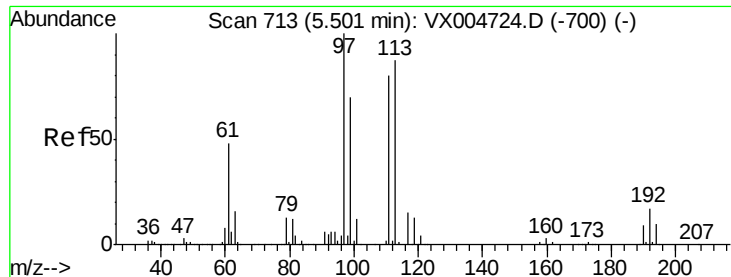
Tot Ion: 65 Resp: 167119
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004895.D
 Acq: 02 Oct 2018 03:04

Tgt Ion: 114 Resp: 351399
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.0
 88 15.6 0.0 30.4

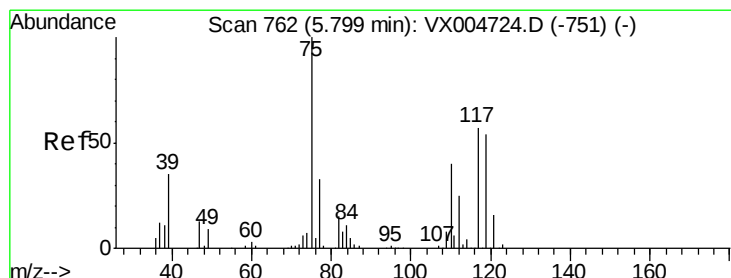
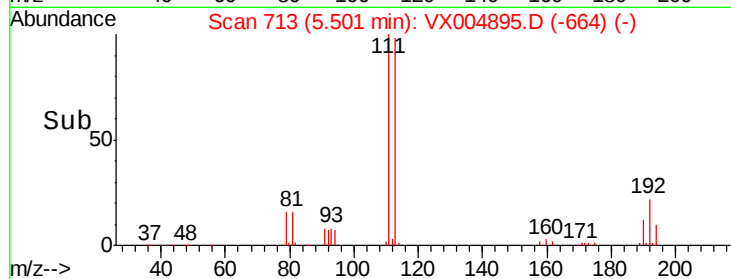
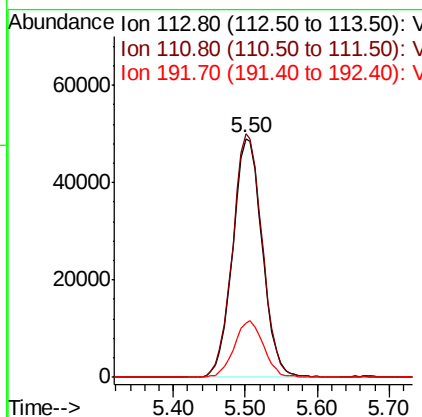
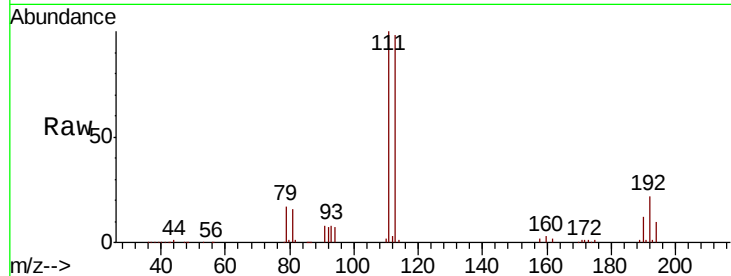




#35
 Dibromofluoromethane
 Concen: 46.750 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004895.D
 Acq: 02 Oct 2018 03:04

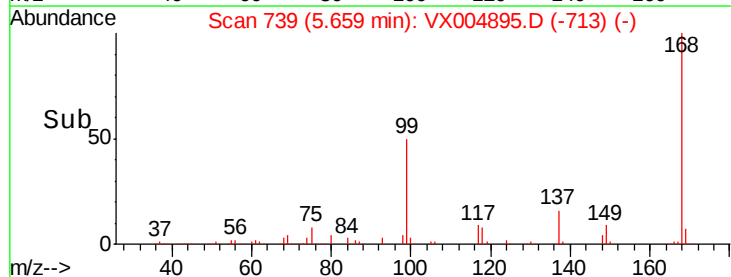
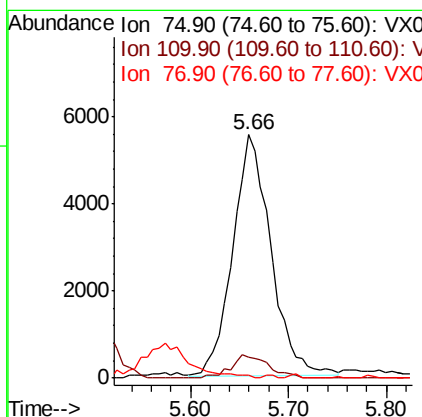
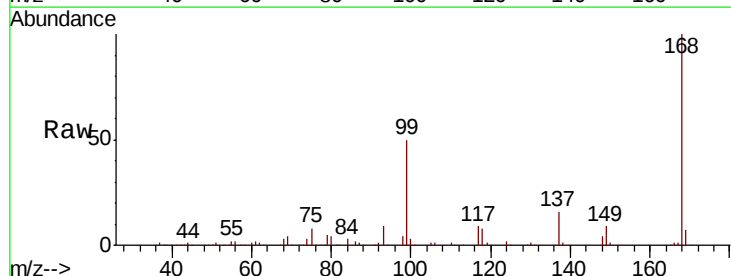
Instrument :
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 S13-0251DL

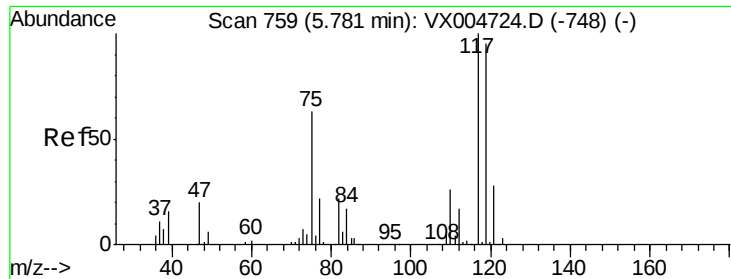
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	23.7	19.4	29.2



#36
 1,1-Dichloropropene
 Concen: 3.695 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004895.D
 Acq: 02 Oct 2018 03:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.0	54.0#
77	0.0	24.6	36.8#

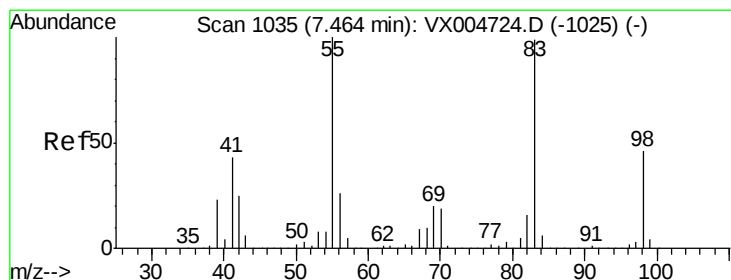
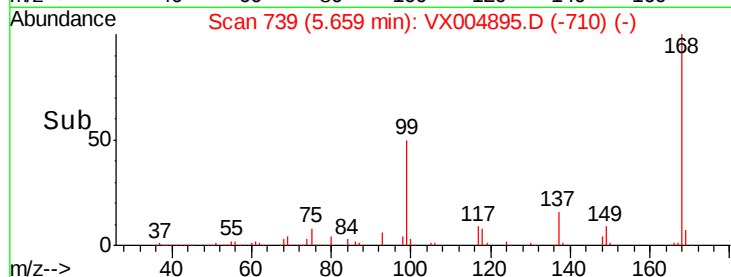
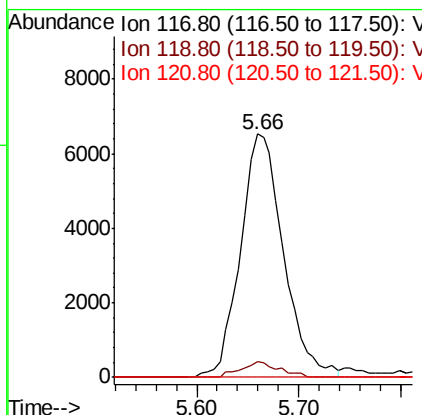
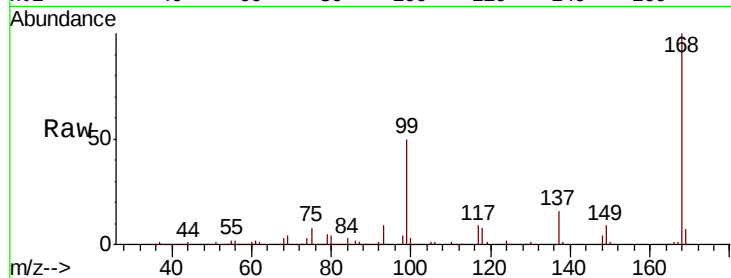




#38
Carbon Tetrachloride
Concen: 4.473 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

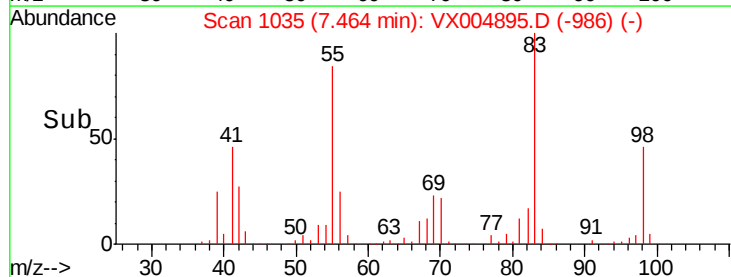
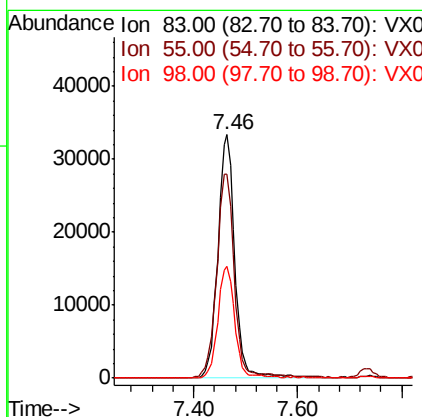
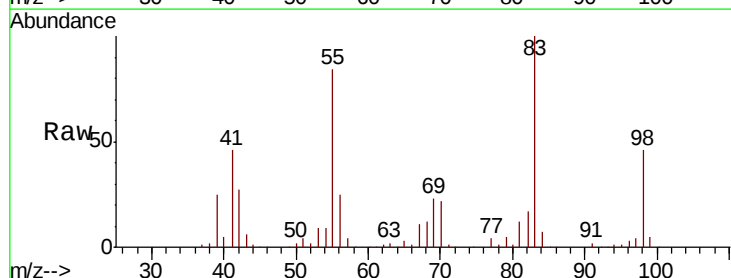
Instrument :
MSVOA_X
ClientSampled :
S13-0251DL

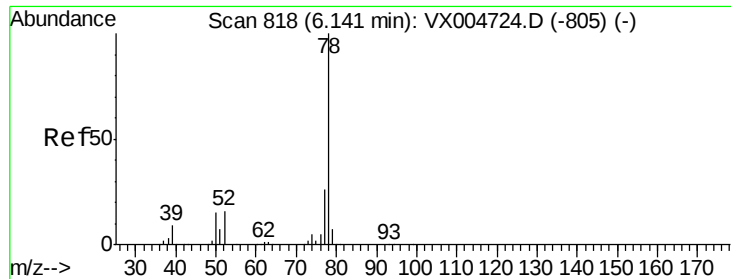
Tot Ion:117 Resp: 19107
Ion Ratio Lower Upper
117 100
119 6.4 78.8 118.2#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 18.443 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

Tgt Ion: 83 Resp: 76522
Ion Ratio Lower Upper
83 100
55 83.6 61.0 91.4
98 46.2 39.6 59.4





#40

Benzene

Concen: 0.619 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

Instrument :

MSVOA_X

ClientSampleID :

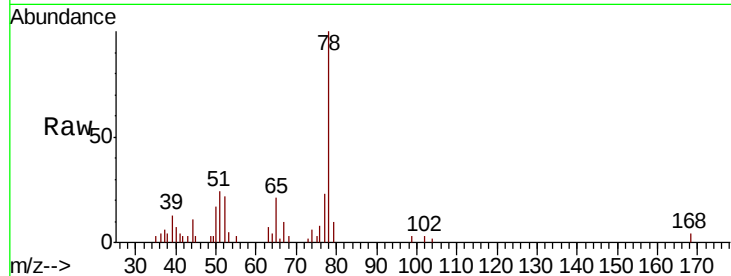
S13-0251DL

Tot Ion: 78 Resp: 7871

Ion Ratio Lower Upper

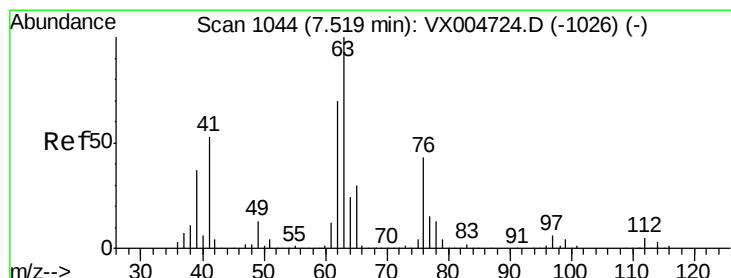
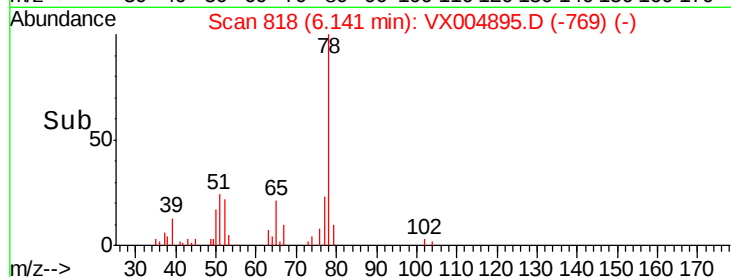
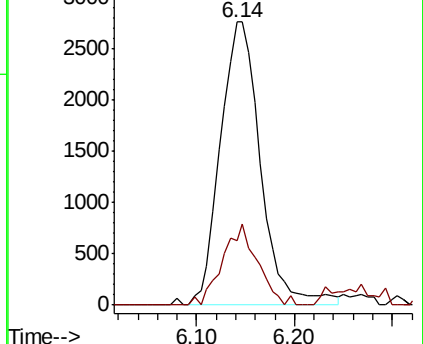
78 100

77 22.9 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#45

1,2-Dichloropropane

Concen: 0.410 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.05 min

Lab File: VX004895.D

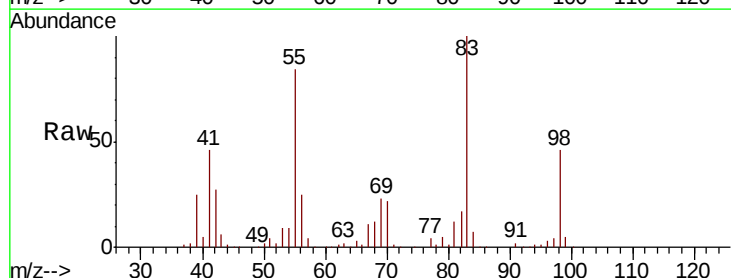
Acq: 02 Oct 2018 03:04

Tgt Ion: 63 Resp: 1280

Ion Ratio Lower Upper

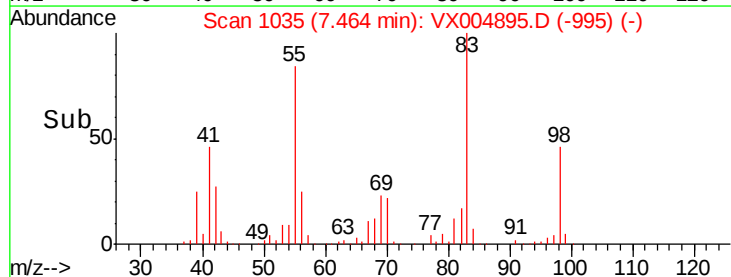
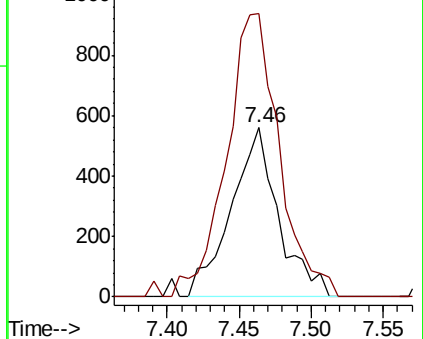
63 100

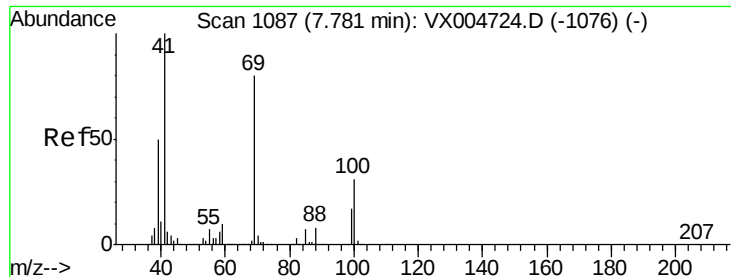
65 167.3 24.3 36.5#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

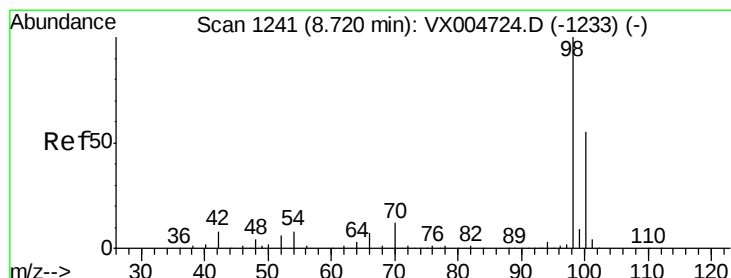
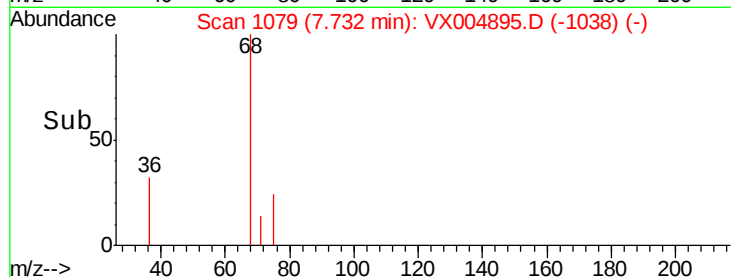
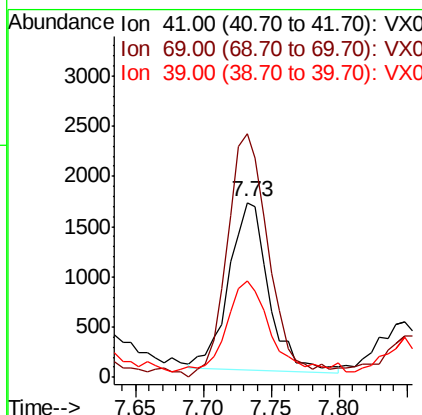
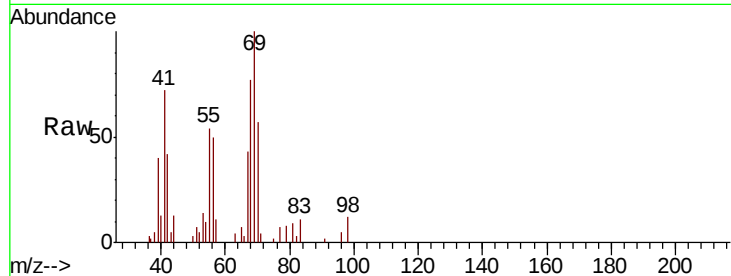




#48
Methvl methacrylate
Concen: 0.973 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.05 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

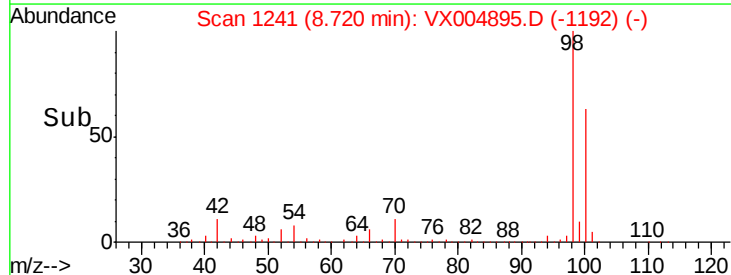
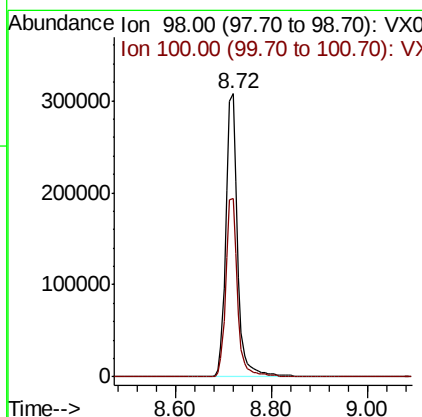
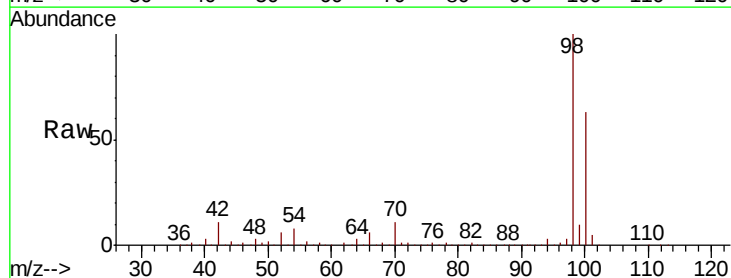
Instrument :
MSVOA_X
ClientSampleId :
S13-0251DL

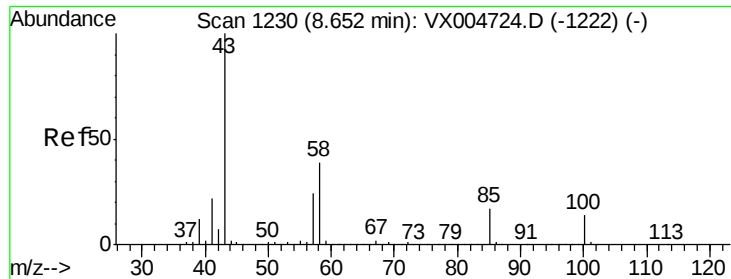
Tot Ion: 41 Resp: 3437
Ion Ratio Lower Upper
41 100
69 148.3 70.2 105.4#
39 58.3 42.7 64.1



#50
Toluene-d8
Concen: 52.546 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

Tgt Ion: 98 Resp: 520253
Ion Ratio Lower Upper
98 100
100 62.8 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 0.516 ug/l

RT: 8.65 min Scan# 1230

Delta R.T. 0.00 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

Instrument :

MSVOA_X

ClientSampleID :

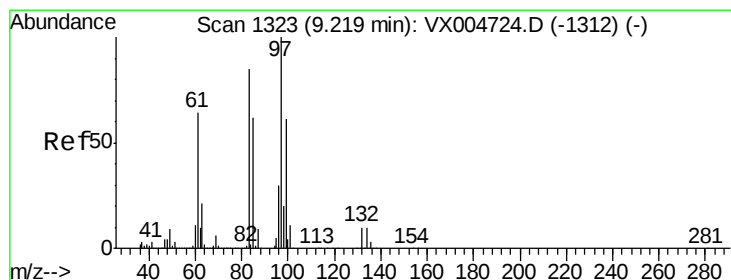
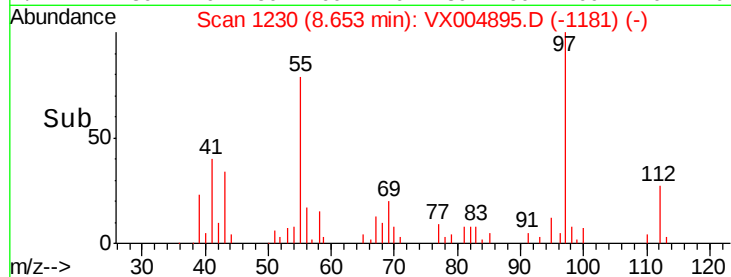
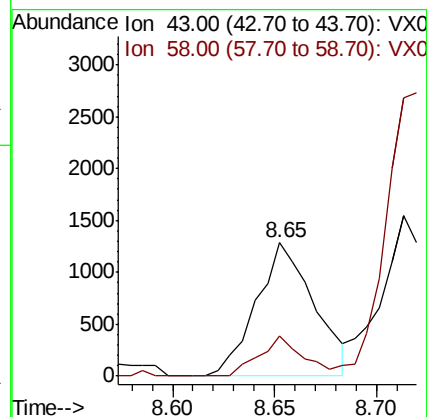
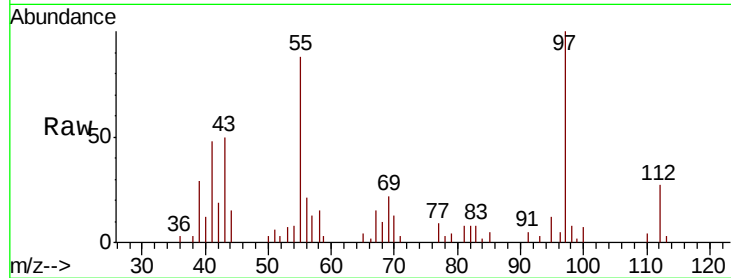
S13-0251DL

Tot Ion: 43 Resp: 2529

Ion Ratio Lower Upper

43 100

58 22.3 33.1 49.7#



#55

1,1,2-Trichloroethane

Concen: 1.181 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

Tgt Ion: 97 Resp: 3615

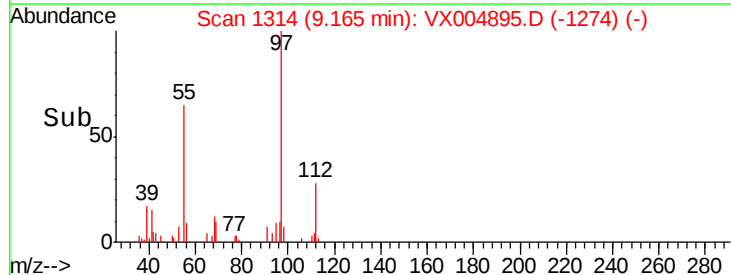
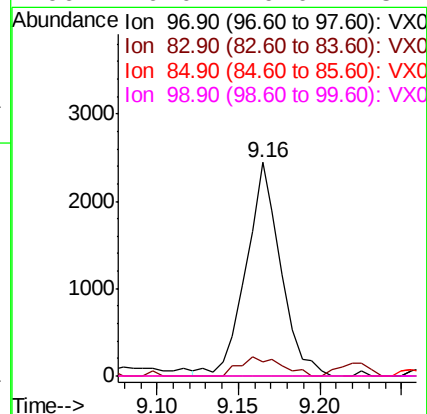
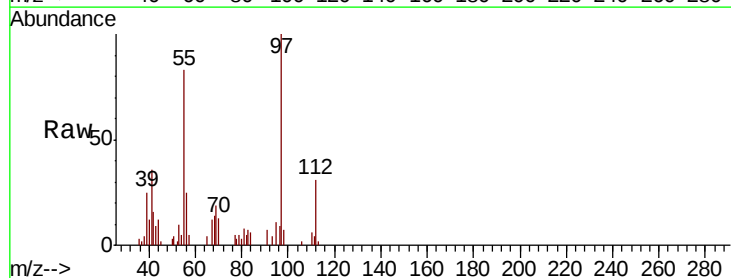
Ion Ratio Lower Upper

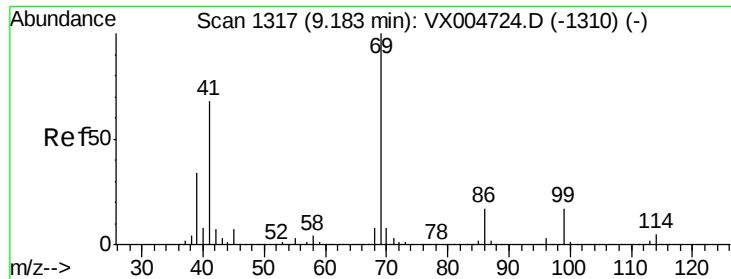
97 100

83 6.8 66.4 99.6#

85 0.0 43.3 64.9#

99 0.0 49.0 73.4#





#56

Ethyl methacrylate

Concen: 3.041 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.02 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

Instrument :

MSVOA_X

ClientSampleID :

S13-0251DL

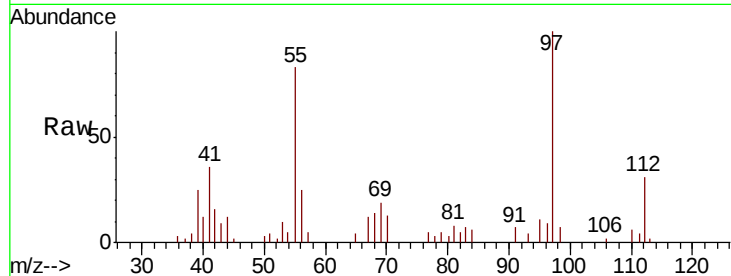
Tot Ion: 69 Resp: 941

Ion Ratio Lower Upper

69 100

41 184.7 51.0 76.4#

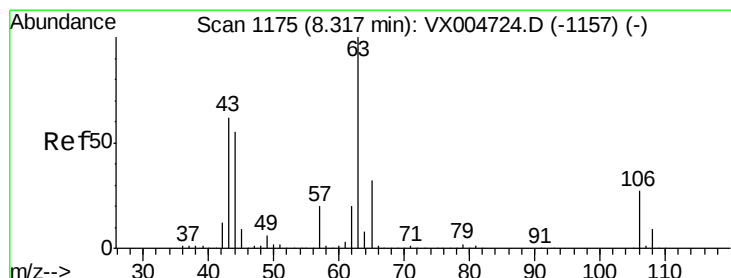
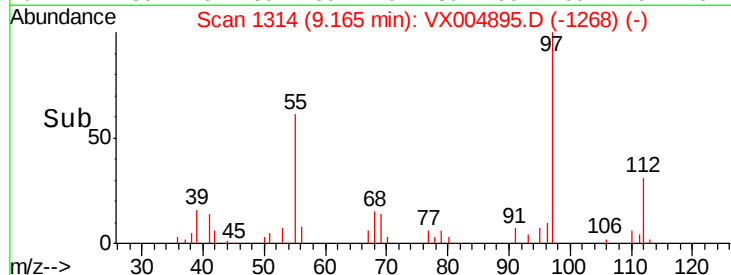
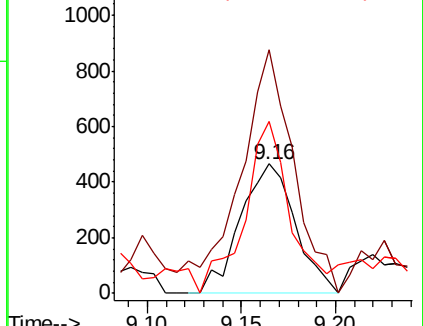
39 110.1 26.1 39.1#



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 14.250 ug/l

RT: 8.32 min Scan# 1175

Delta R.T. 0.00 min

Lab File: VX004895.D

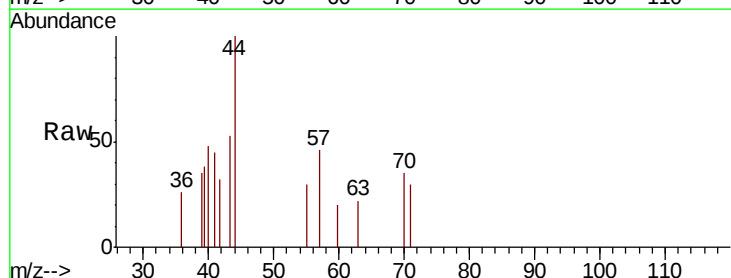
Acq: 02 Oct 2018 03:04

Tgt Ion: 63 Resp: 23

Ion Ratio Lower Upper

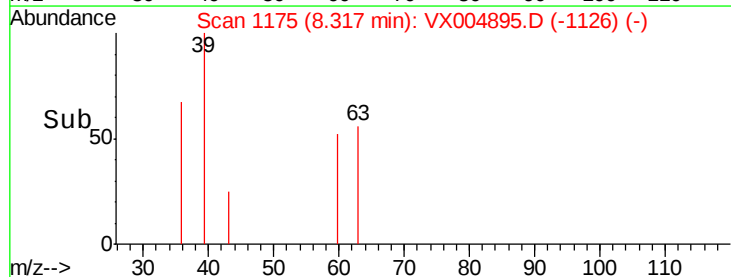
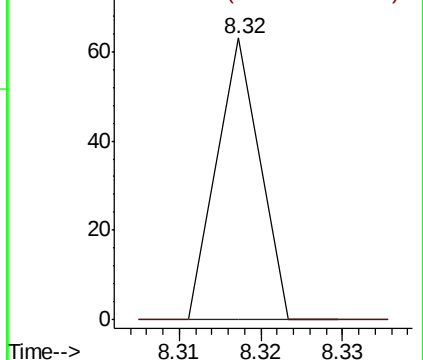
63 100

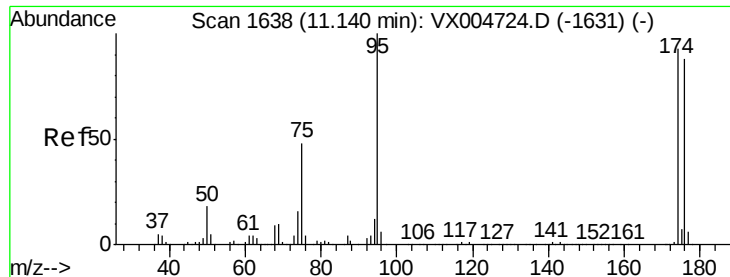
106 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

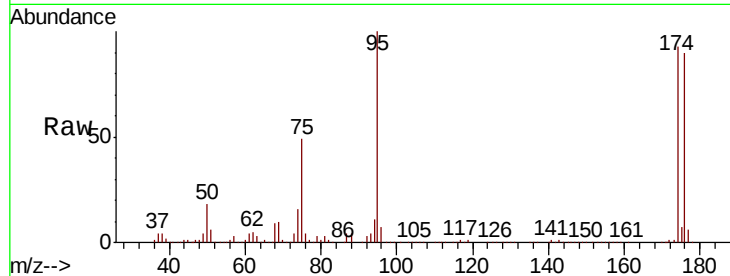




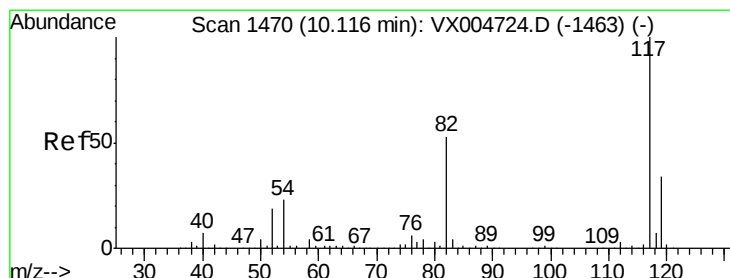
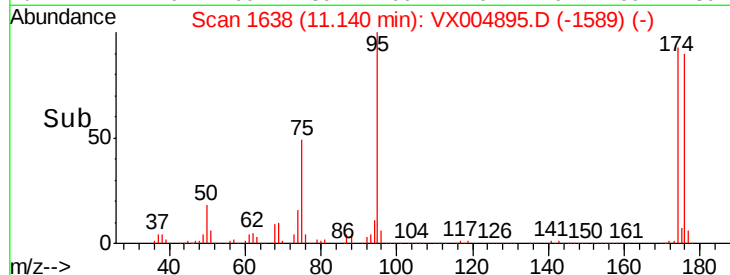
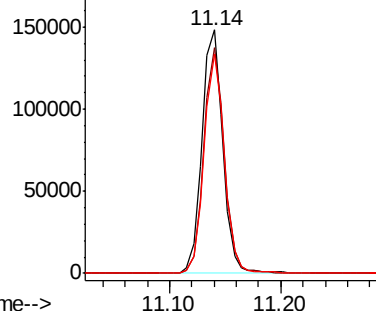
#62
4-Bromofluorobenzene
Concen: 53.796 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
S13-0251DL

Tot Ion: 95 Resp: 191882
Ion Ratio Lower Upper
95 100
174 90.9 0.0 185.2
176 88.1 0.0 178.6

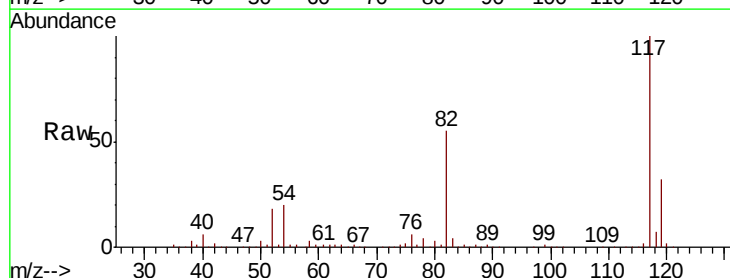


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

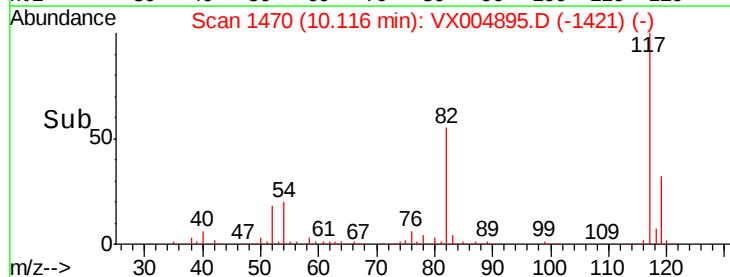
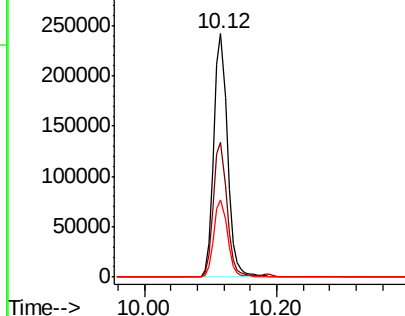


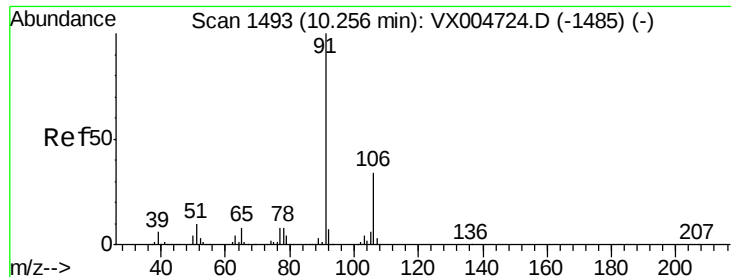
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

Tgt Ion: 117 Resp: 345648
Ion Ratio Lower Upper
117 100
82 55.1 47.8 71.6
119 31.6 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

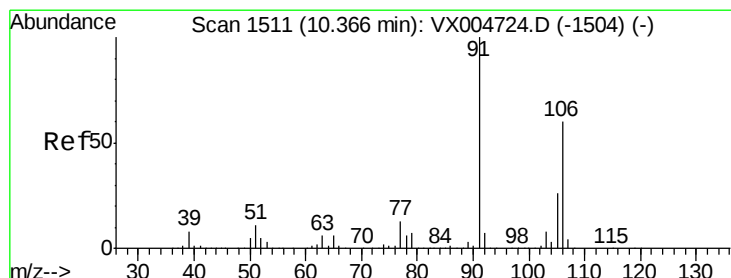
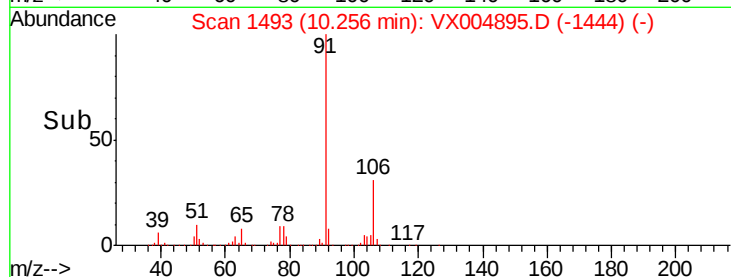
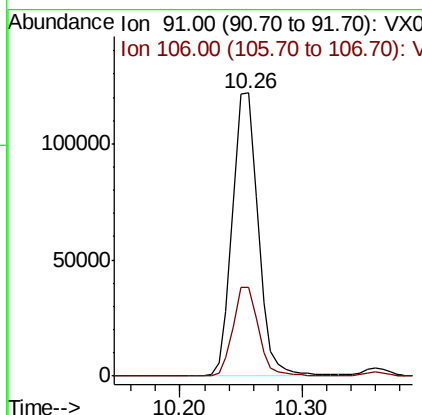
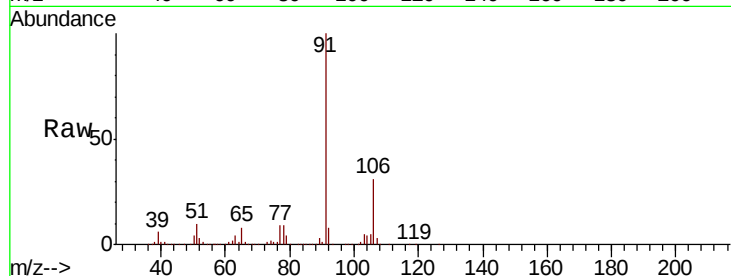




#67
Ethyl Benzene
Concen: 12.662 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

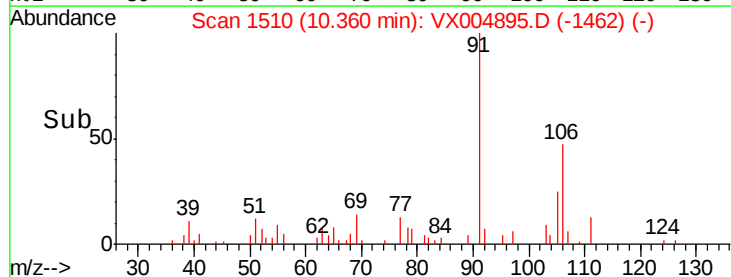
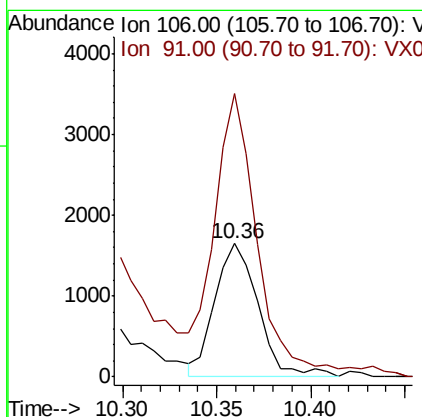
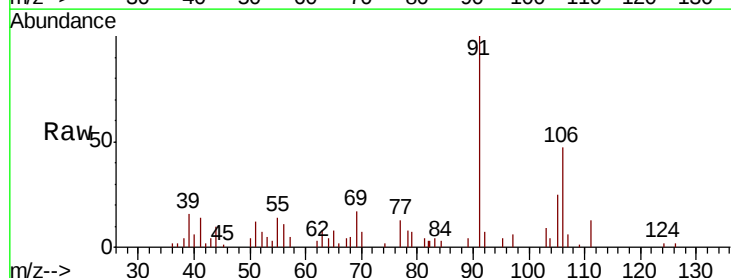
Instrument :
MSVOA_X
ClientSampled :
S13-0251DL

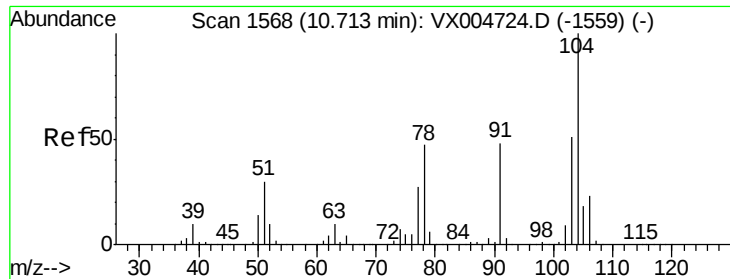
Tot Ion: 91 Resp: 178172
Ion Ratio Lower Upper
91 100
106 31.4 25.9 38.9



#68
m/p-Xylenes
Concen: 0.479 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

Tgt Ion: 106 Resp: 2636
Ion Ratio Lower Upper
106 100
91 224.7 157.1 235.7

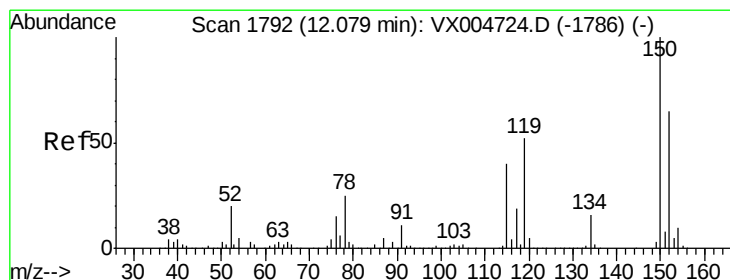
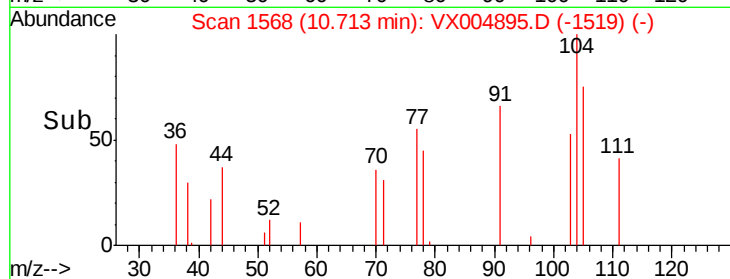
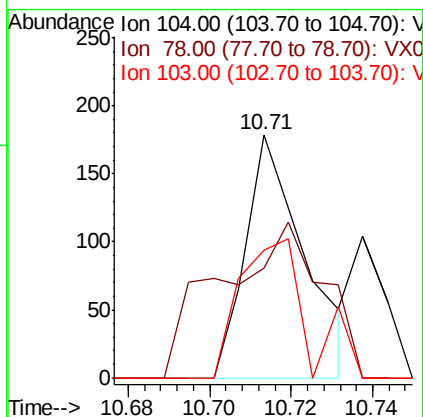
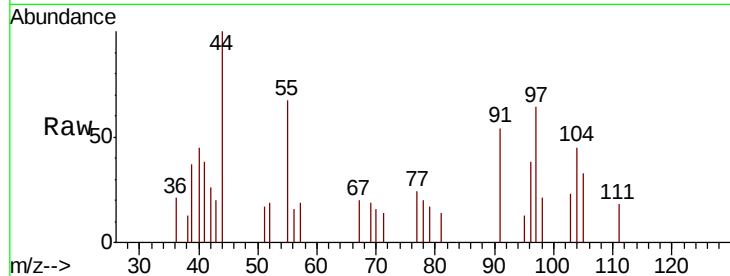




#70
Stvrene
Concen: 2.159 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

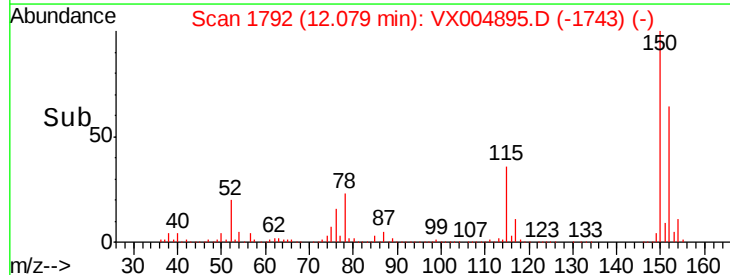
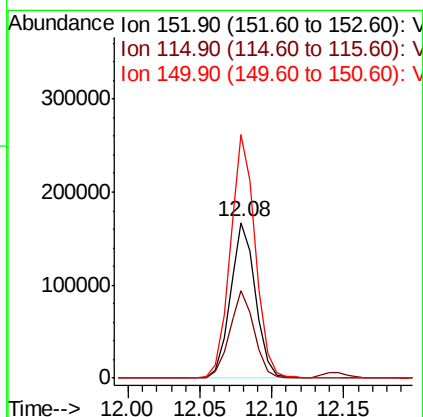
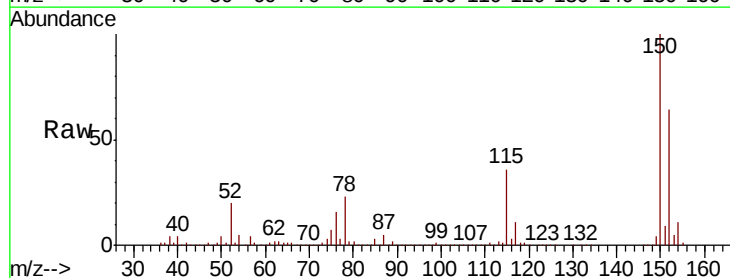
Instrument :
MSVOA_X
ClientSampled :
S13-0251DL

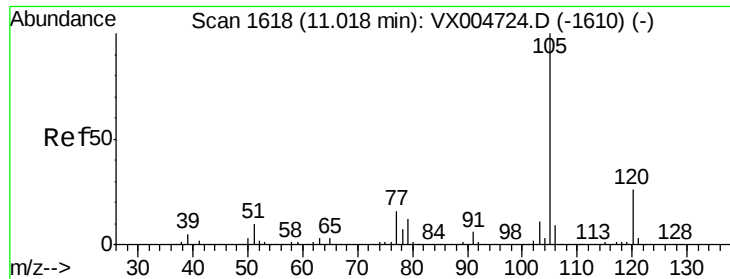
Tot Ion:104 Resp: 180
Ion Ratio Lower Upper
104 100
78 110.6 37.4 56.0#
103 65.0 43.8 65.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

Tgt Ion:152 Resp: 203299
Ion Ratio Lower Upper
152 100
115 55.5 39.0 117.0
150 156.0 0.0 351.0





#73

Isopropylbenzene

Concen: 2.824 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

Instrument :

MSVOA_X

ClientSampled :

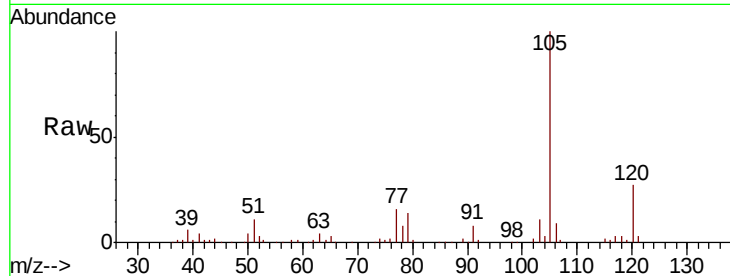
S13-0251DL

Tot Ion:105 Resp: 36183

Ion Ratio Lower Upper

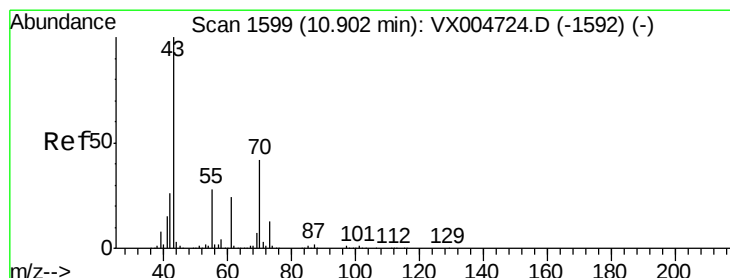
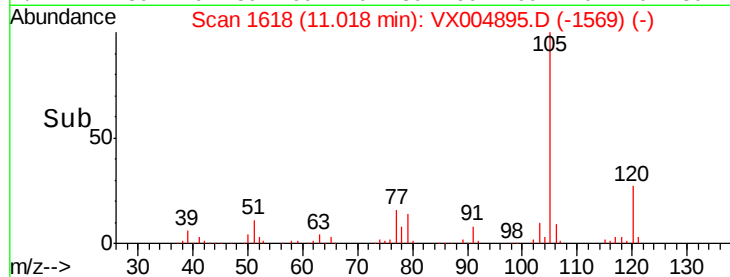
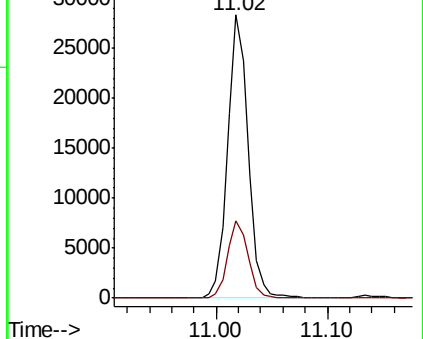
105 100

120 27.4 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 1.773 ug/l

RT: 10.91 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

Tgt Ion: 43 Resp: 182

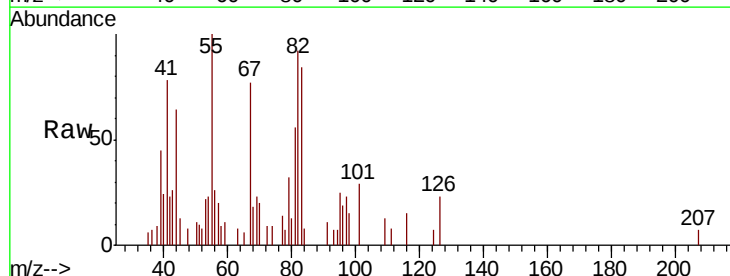
Ion Ratio Lower Upper

43 100

70 192.3 37.4 56.0#

55 653.3 21.8 32.8#

61 0.0 20.6 30.8#

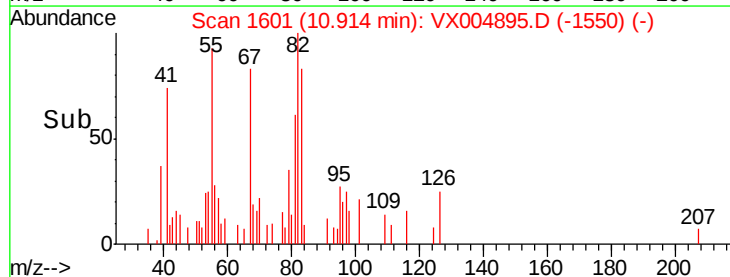
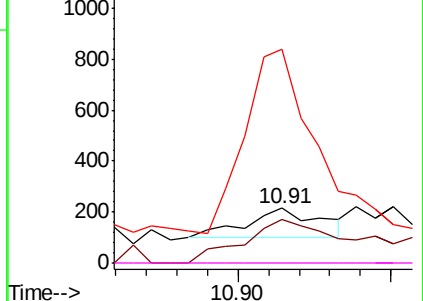


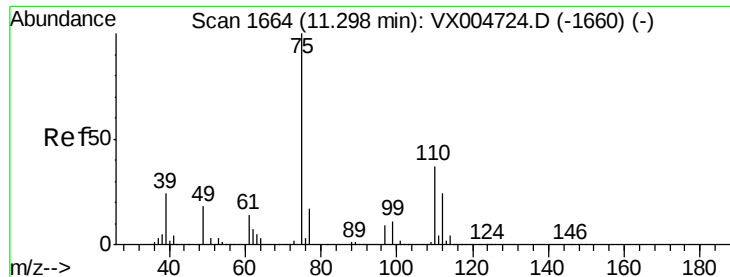
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

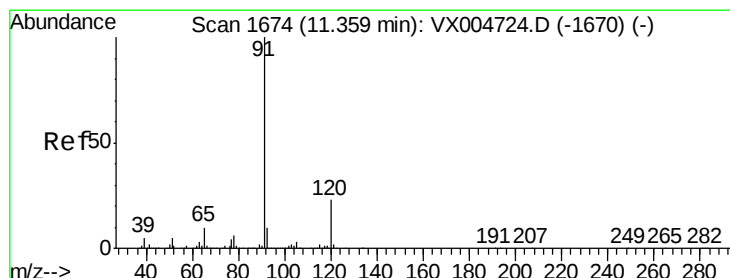
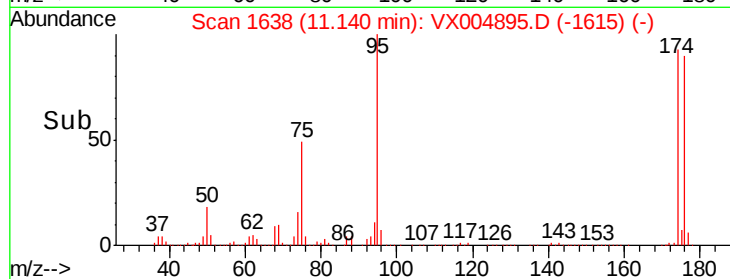
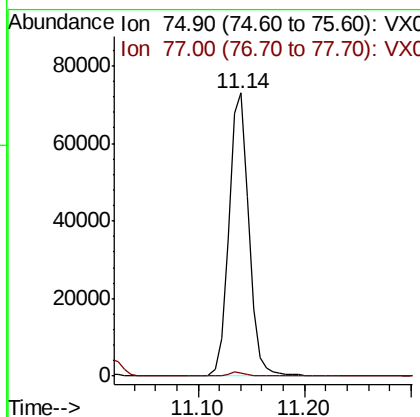
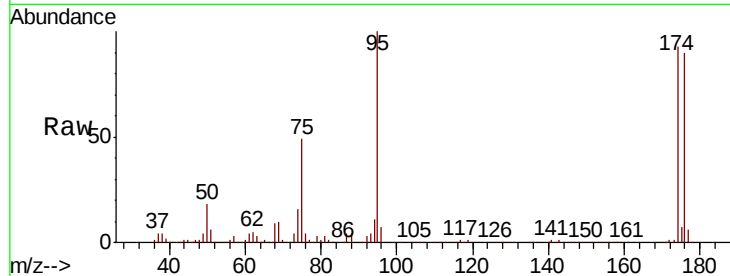




#76
 1,2,3-Trichloropropane
 Concen: 21.007 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX004895.D
 Acq: 02 Oct 2018 03:04

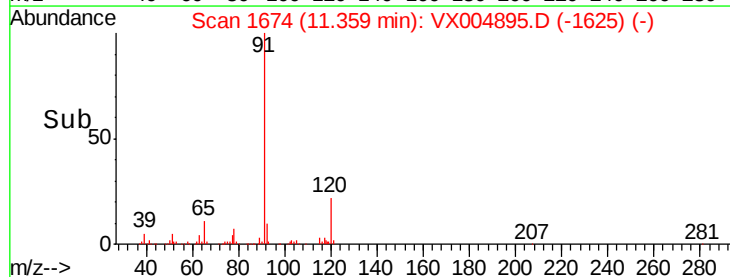
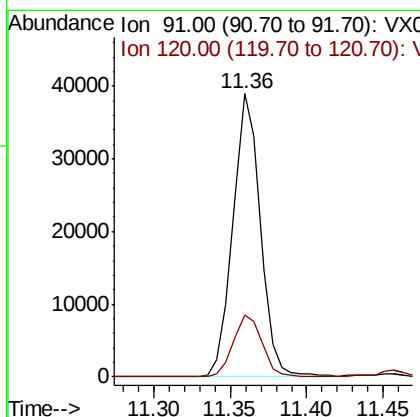
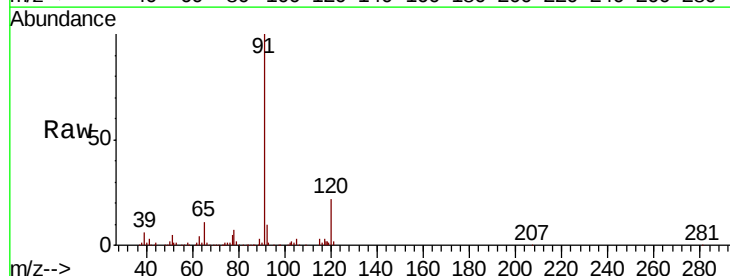
Instrument :
 MSVOA_X
 ClientSampleID :
 S13-0251DL

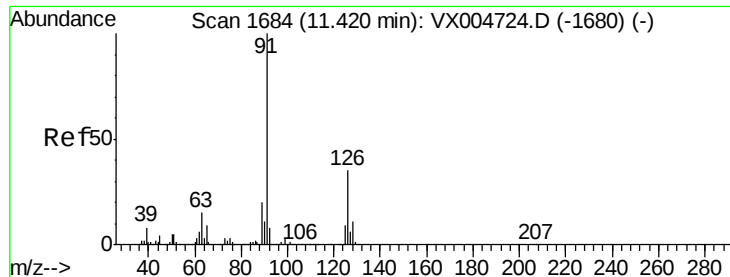
Tot Ion: 75 Resp: 95722
 Ion Ratio Lower Upper
 75 100
 77 1.5 20.2 60.6#



#78
 n-propylbenzene
 Concen: 3.315 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX004895.D
 Acq: 02 Oct 2018 03:04

Tgt Ion: 91 Resp: 48741
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.9 35.9





#79

2-Chlorotoluene

Concen: 5.318 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

Instrument :

MSVOA_X

ClientSampleId :

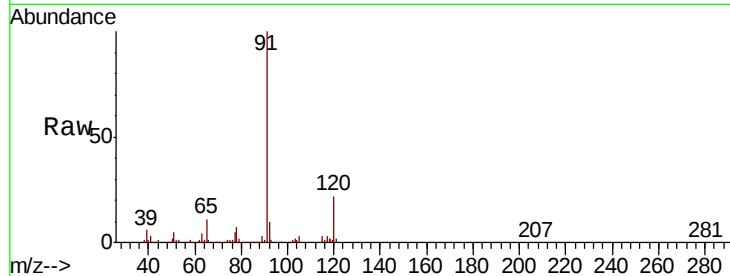
S13-0251DL

Tot Ion: 91 Resp: 48741

Ion Ratio Lower Upper

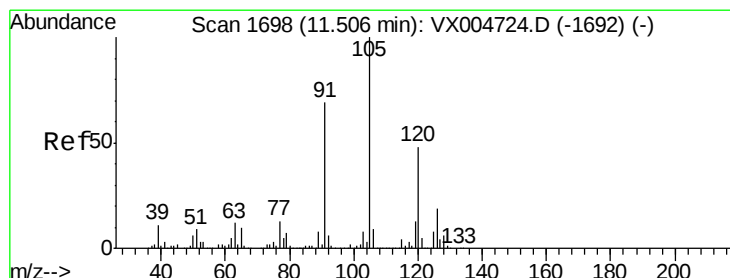
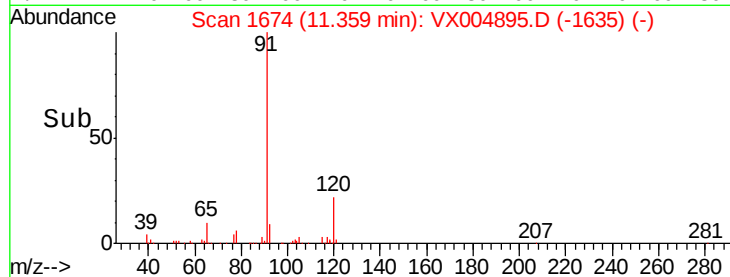
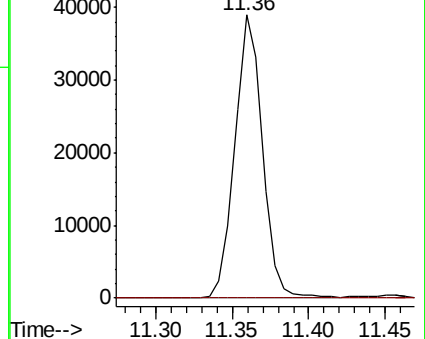
91 100

126 0.0 17.9 53.7#



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: 3.385 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX004895.D

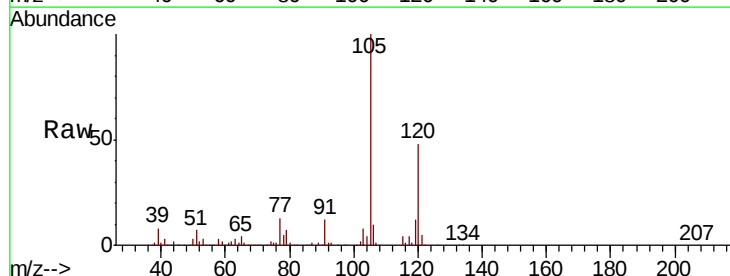
Acq: 02 Oct 2018 03:04

Tgt Ion:105 Resp: 41919

Ion Ratio Lower Upper

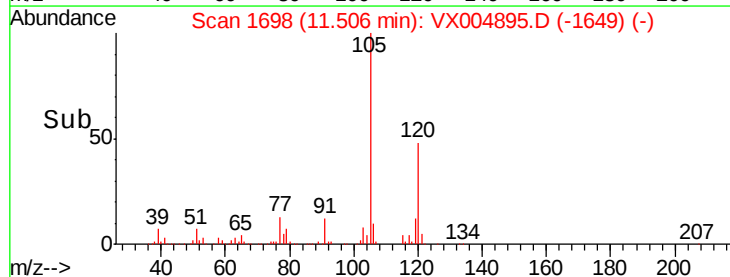
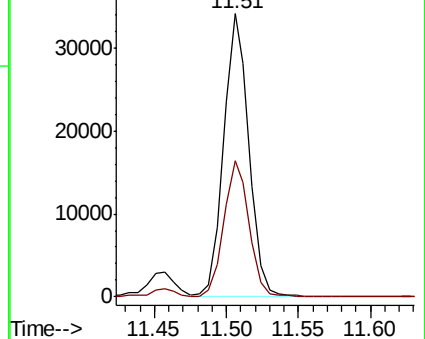
105 100

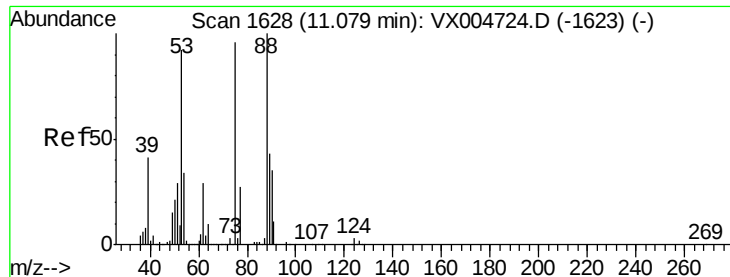
120 48.2 25.6 76.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 57.004 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

Instrument :

MSVOA_X

ClientSampleId :

S13-0251DL

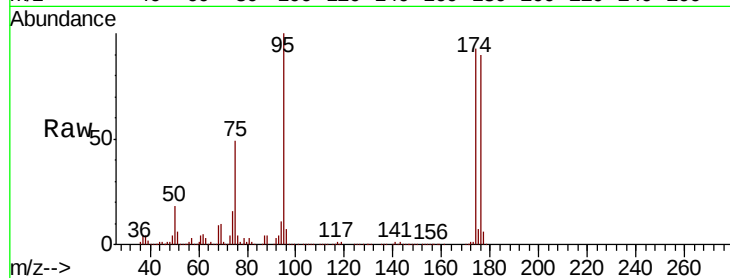
Tot Ion: 75 Resp: 95722

Ion Ratio Lower Upper

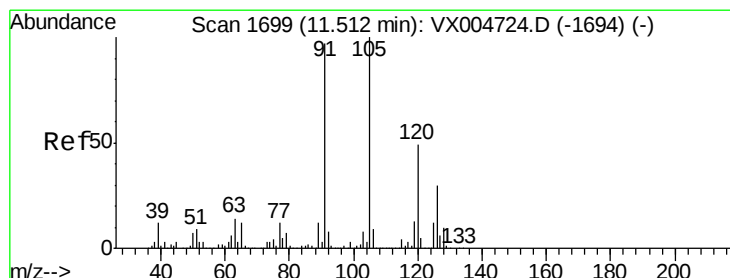
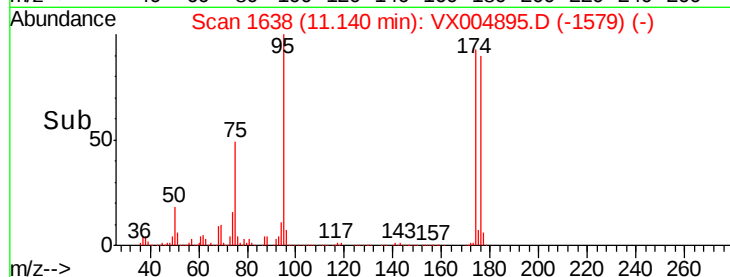
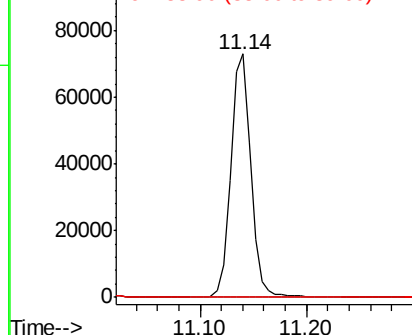
75 100

53 0.3 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



#82

4-Chlorotoluene

Concen: 0.473 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX004895.D

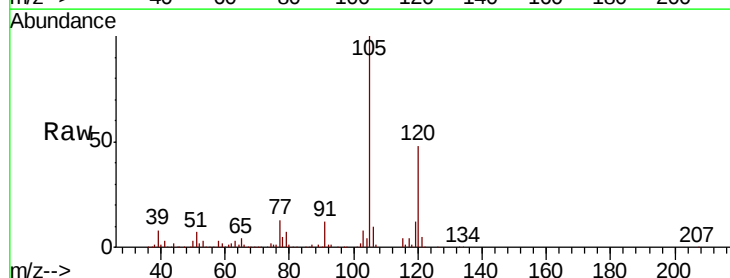
Acq: 02 Oct 2018 03:04

Tgt Ion: 91 Resp: 5101

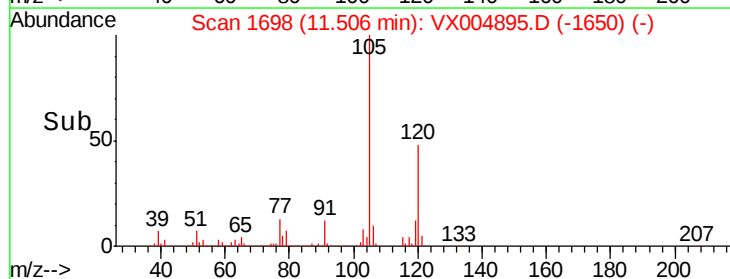
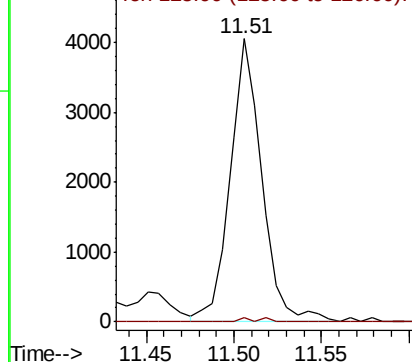
Ion Ratio Lower Upper

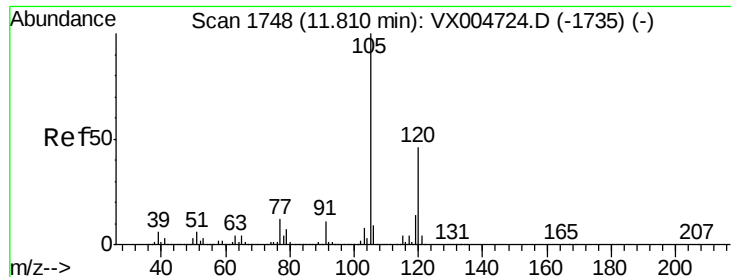
91 100

126 0.9 15.5 46.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

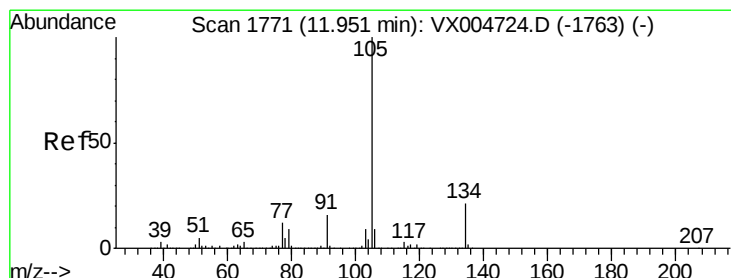
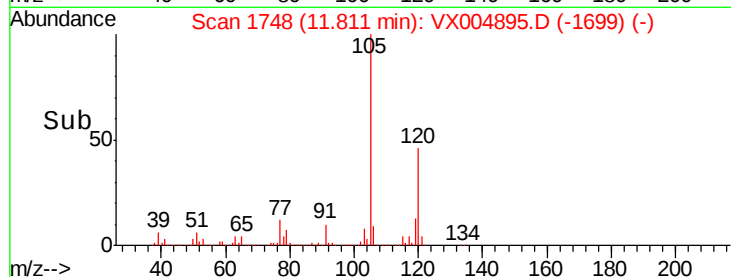
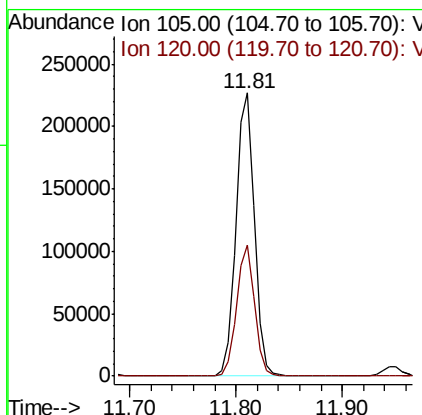
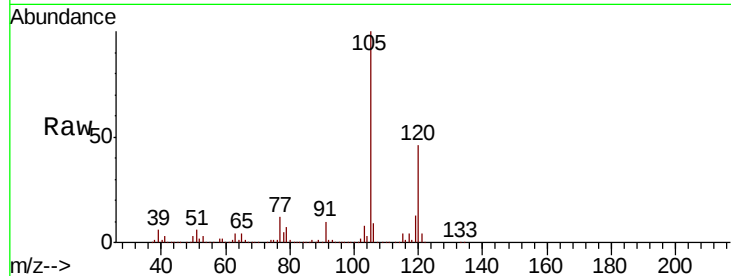




#84
 1,2,4-Trimethylbenzene
 Concen: 22.609 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004895.D
 Acq: 02 Oct 2018 03:04

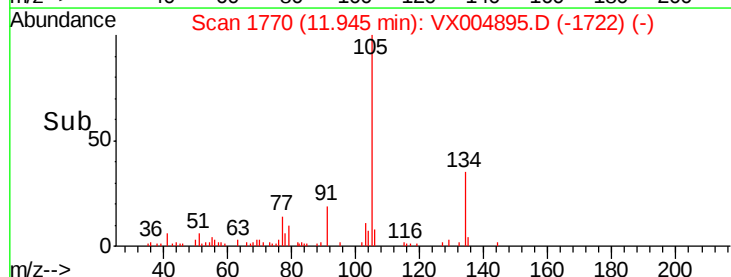
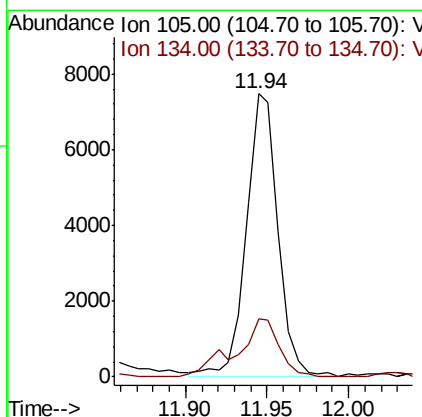
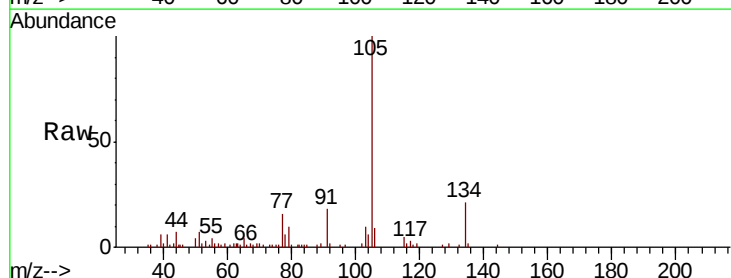
Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0251DL

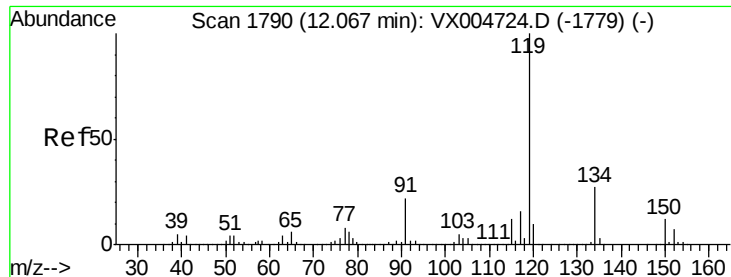
Tot Ion:105 Resp: 275150
 Ion Ratio Lower Upper
 105 100
 120 45.2 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 0.787 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX004895.D
 Acq: 02 Oct 2018 03:04

Tgt Ion:105 Resp: 10115
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5

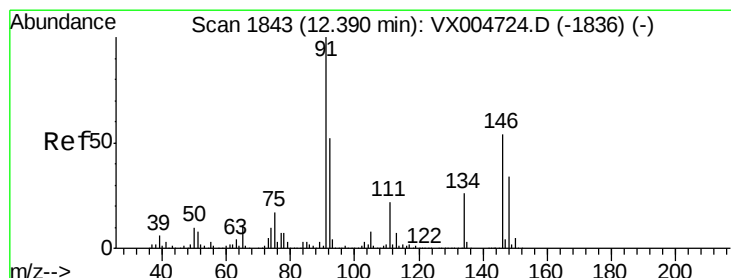
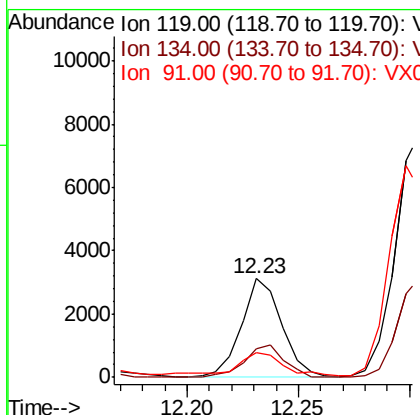
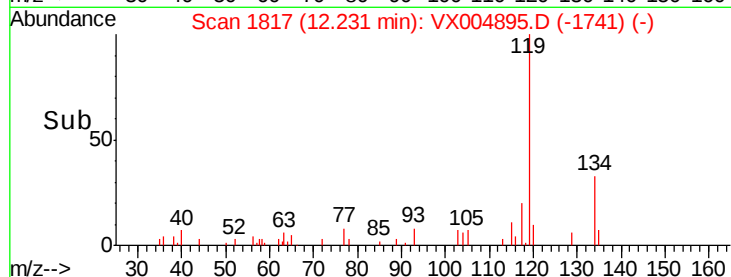
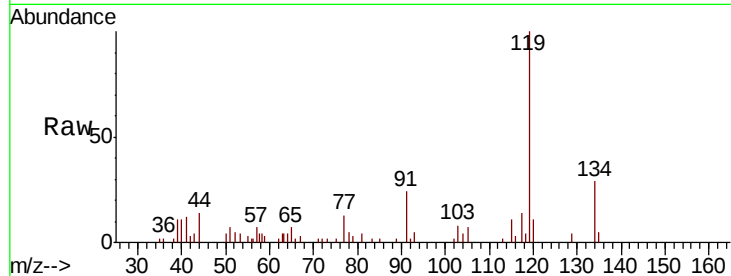




#86
p-Isopropyltoluene
Concen: 0.342 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.16 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

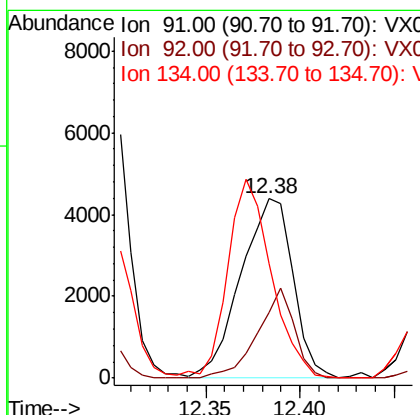
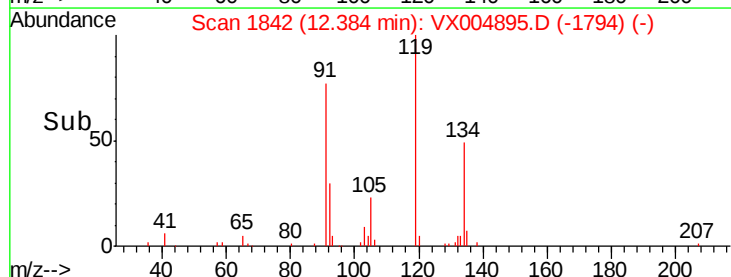
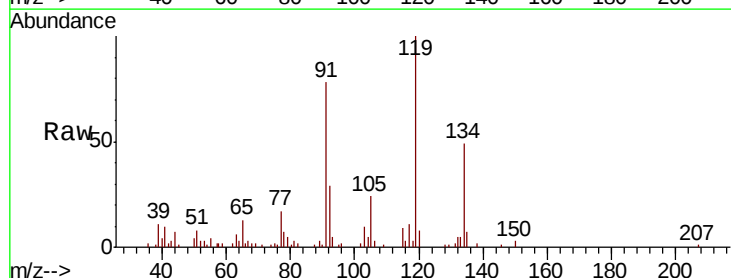
Instrument :
MSVOA_X
ClientSampled :
S13-0251DL

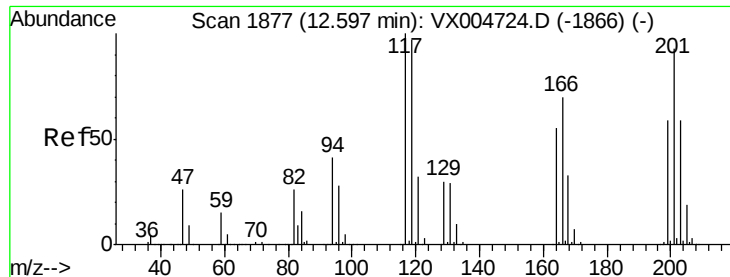
Tot Ion: 119 Resp: 3979
Ion Ratio Lower Upper
119 100
134 31.6 13.4 40.2
91 28.4 10.9 32.7



#89
n-Butylbenzene
Concen: 0.797 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX004895.D
Acq: 02 Oct 2018 03:04

Tgt Ion: 91 Resp: 8427
Ion Ratio Lower Upper
91 100
92 35.1 27.3 81.9
134 92.7 13.6 40.7#





#90

Hexachloroethane

Concen: 1.259 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

Instrument :

MSVOA_X

ClientSampleId :

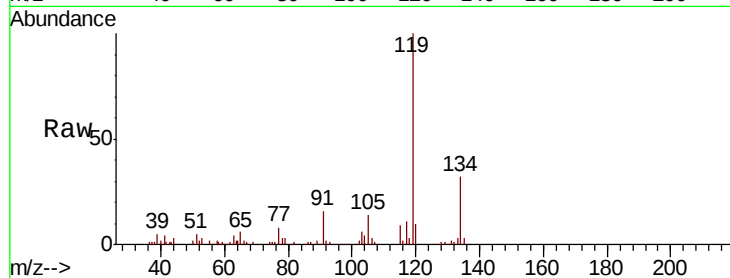
S13-0251DL

Tot Ion:117 Resp: 2441

Ion Ratio Lower Upper

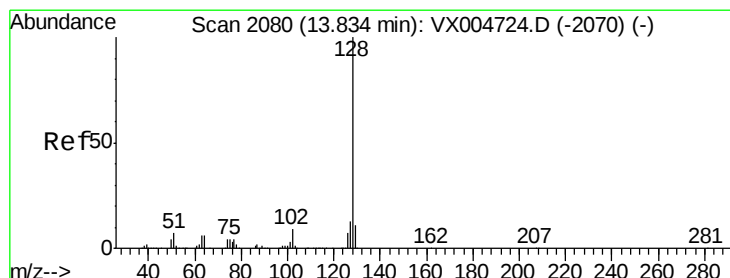
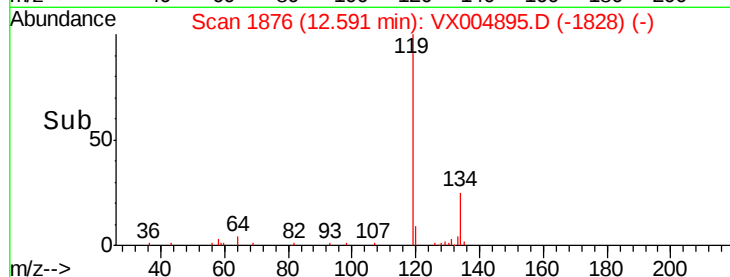
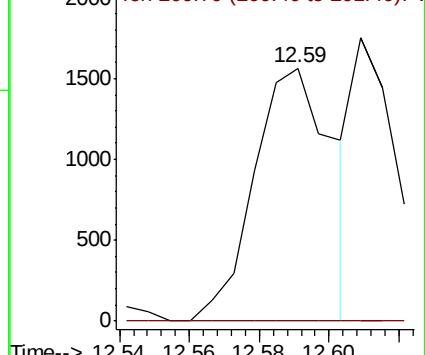
117 100

201 0.0 46.9 140.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 7.992 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004895.D

Acq: 02 Oct 2018 03:04

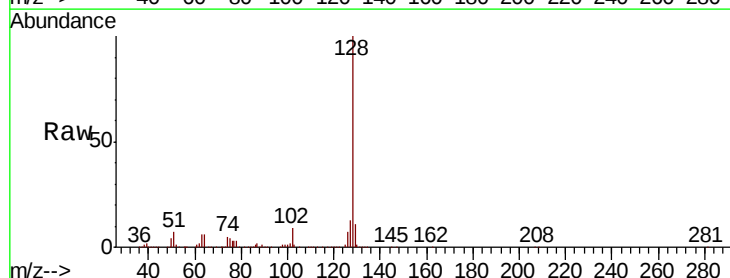
Tgt Ion:128 Resp: 124784

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.6 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

