

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061720\
 Data File : VX016816.D
 Acq On : 17 Jun 2020 15:07
 Operator : JC/SP
 Sample : L2993-04DL 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610DL

Quant Time: Jun 18 00:43:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	292504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	466490	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	535194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	230461	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	161028	48.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.90%	
35) Dibromofluoromethane	5.47	113	139601	48.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.00%	
50) Toluene-d8	8.70	98	552755	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	
62) 4-Bromofluorobenzene	11.12	95	232246	57.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.42%	

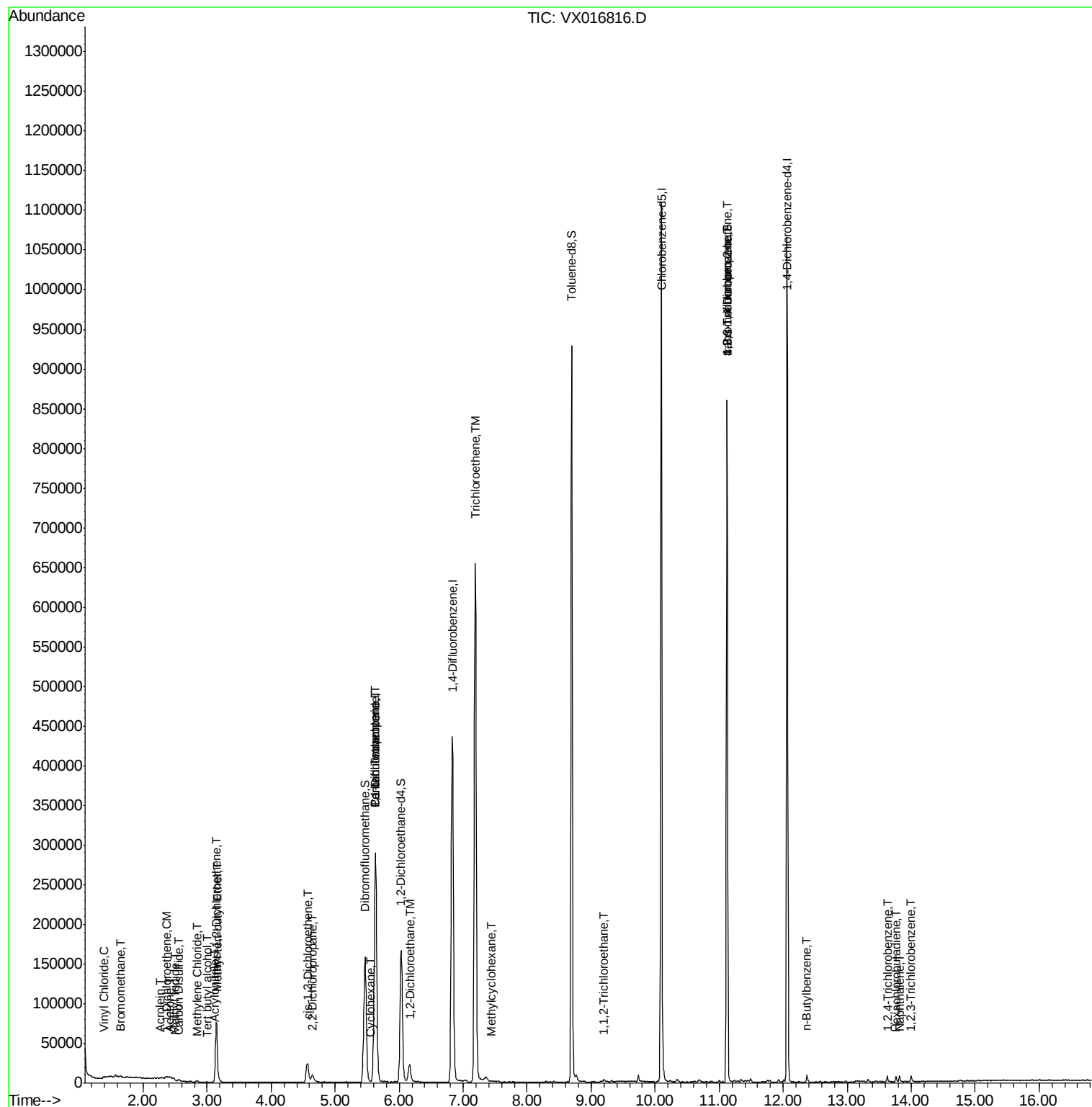
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	697	0.205	ug/l	95
5) Bromomethane	1.64	94	823	0.389	ug/l	98
10) Methyl Iodide	2.50	142	768	0.246	ug/l #	67
11) Tert butyl alcohol	3.00	59	400	0.484	ug/l #	73
12) 1,1-Dichloroethene	2.36	96	900	0.315	ug/l #	58
13) Acrolein	2.27	56	549	3.851	ug/l	91
15) Acrylonitrile	3.12	53	734	0.438	ug/l #	89
16) Acetone	2.42	43	1706	1.143	ug/l	91
17) Carbon Disulfide	2.55	76	2947	0.360	ug/l #	95
19) Methyl tert-butyl Ether	3.16	73	8233	0.845	ug/l	96
20) Methylene Chloride	2.84	84	785	0.244	ug/l #	81
21) trans-1,2-Dichloroethene	3.14	96	31988	10.412	ug/l	96
26) 2,2-Dichloropropane	4.64	77	1063	0.219	ug/l #	53
27) cis-1,2-Dichloroethene	4.57	96	16285	4.638	ug/l	90
31) Cyclohexane	5.55	56	146	0.729	ug/l #	64
36) 1,1-Dichloropropene	5.63	75	19494	4.729	ug/l #	49
38) Carbon Tetrachloride	5.63	117	27087	5.785	ug/l #	16
39) Methylcyclohexane	7.44	83	502	1.056	ug/l #	72
42) 1,2-Dichloroethane	6.16	62	24038	5.247	ug/l	98
44) Trichloroethene	7.19	130	268485	69.152	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	724	0.221	ug/l	94
76) 1,2,3-Trichloropropane	11.12	75	110063	22.710	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	110063	57.171	ug/l #	13
89) n-Butylbenzene	12.37	91	2576	0.240	ug/l	99
93) 1,2,4-Trichlorobenzene	13.63	180	1991	0.394	ug/l	98
94) Hexachlorobutadiene	13.77	225	1033	0.874	ug/l	97
95) Naphthalene	13.82	128	4461	0.282	ug/l	96
96) 1,2,3-Trichlorobenzene	14.00	180	2008	0.404	ug/l	98

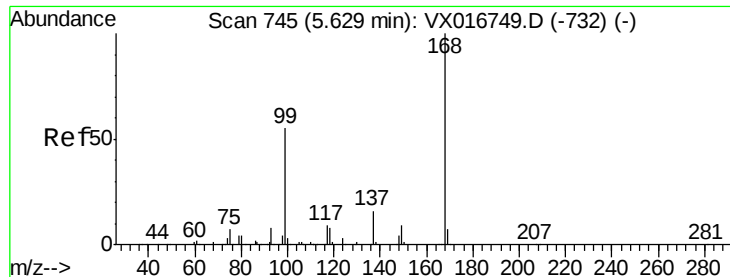
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061720\
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Quant Title : SW846 8260
QLast Update : Tue Jun 16 02:02:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

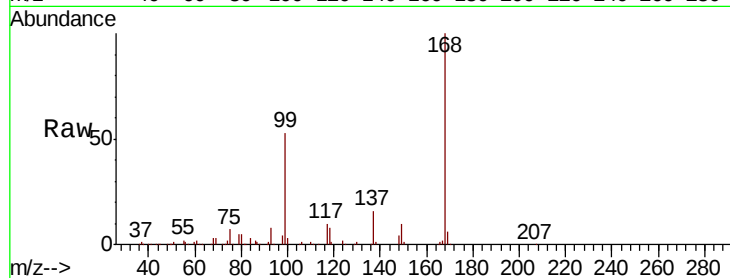
SS043MW014-200610DL

Tot Ion:168 Resp: 292504

Ion Ratio Lower Upper

168 100

99 52.8 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

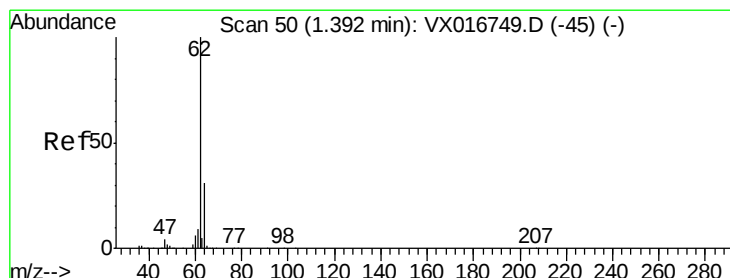
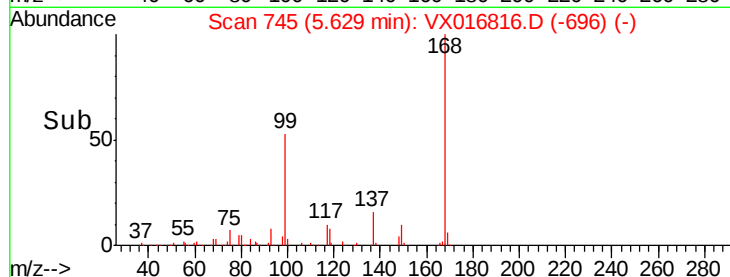
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 0.205 ug/l

RT: 1.40 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX016816.D

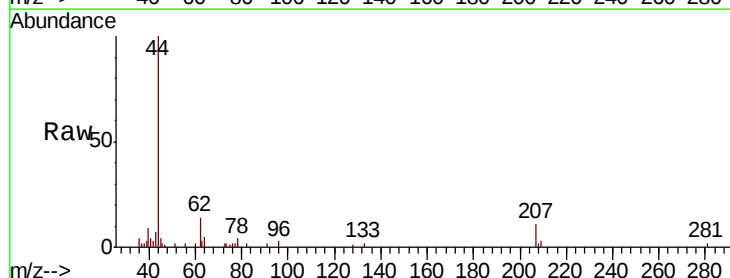
Acq: 17 Jun 2020 15:07

Tgt Ion: 62 Resp: 697

Ion Ratio Lower Upper

62 100

64 34.0 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

600

500

400

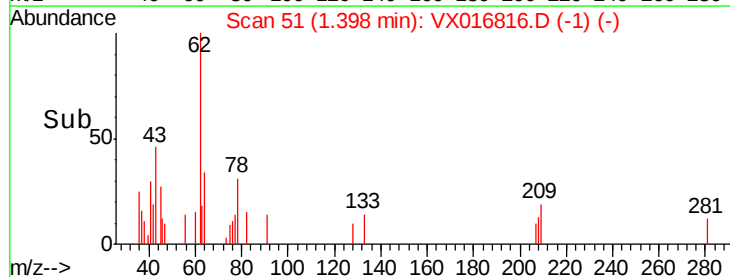
300

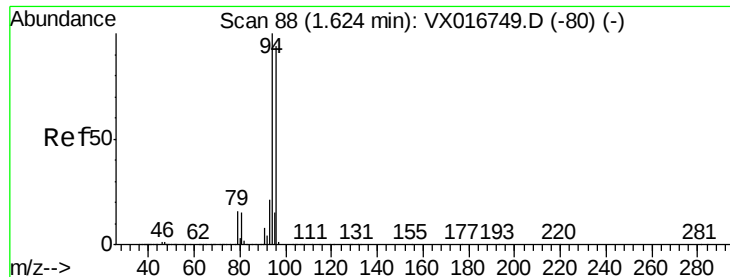
200

100

0

Time-->





#5

Bromomethane

Concen: 0.389 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

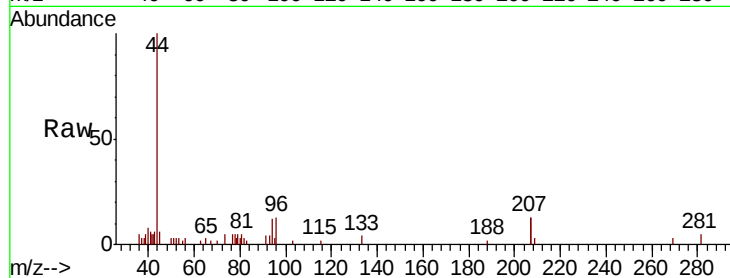
SS043MW014-200610DL

Tot Ion: 94 Resp: 823

Ion Ratio Lower Upper

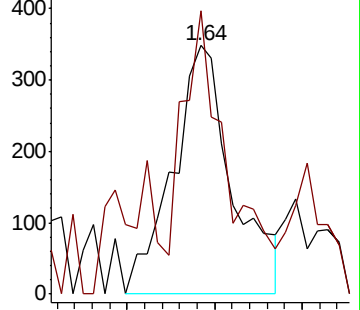
94 100

96 96.0 75.4 113.0

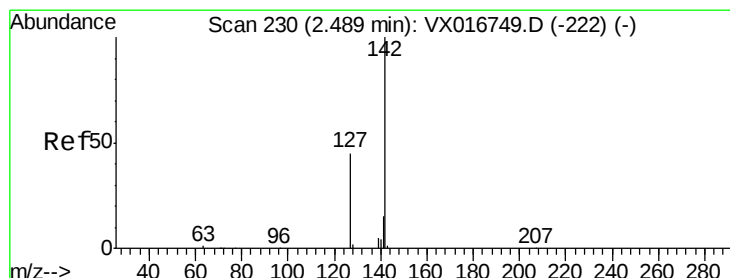
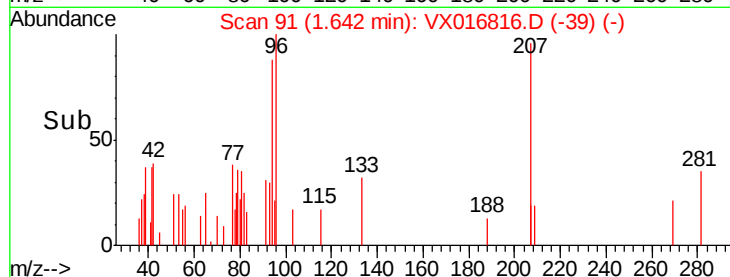


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#10

Methyl Iodide

Concen: 0.246 ug/l

RT: 2.50 min Scan# 232

Delta R.T. 0.01 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

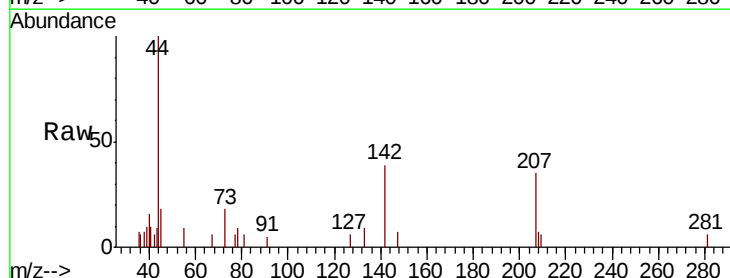
Tgt Ion: 142 Resp: 768

Ion Ratio Lower Upper

142 100

127 23.6 35.4 53.2#

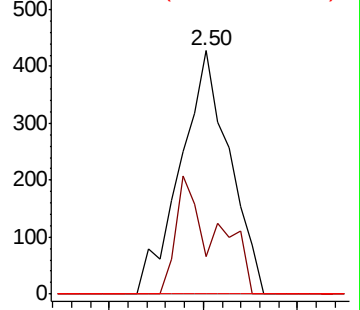
141 0.0 11.7 17.5#



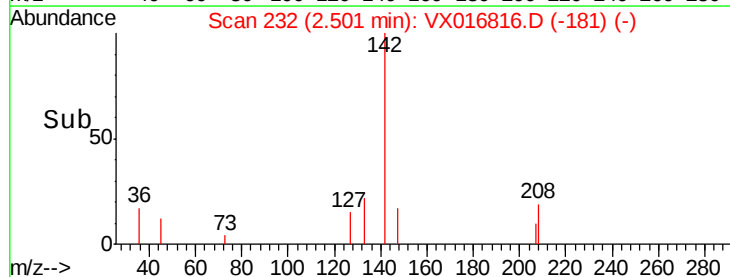
Abundance Ion 141.80 (141.50 to 142.50): V

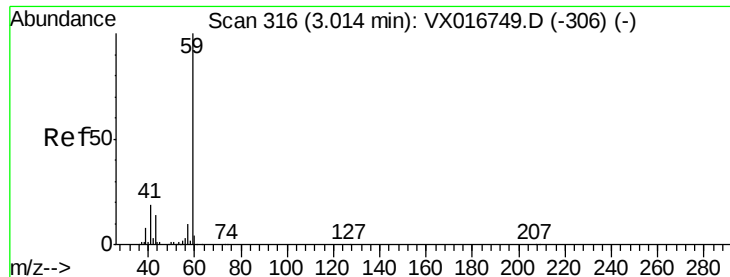
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->



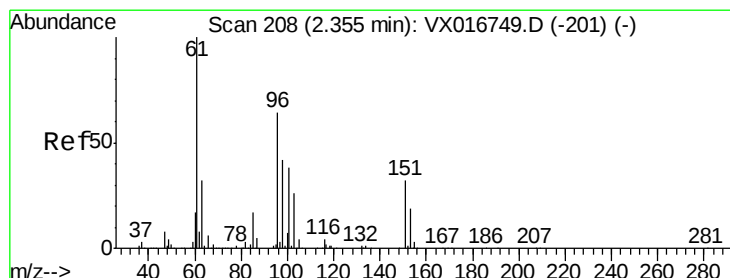
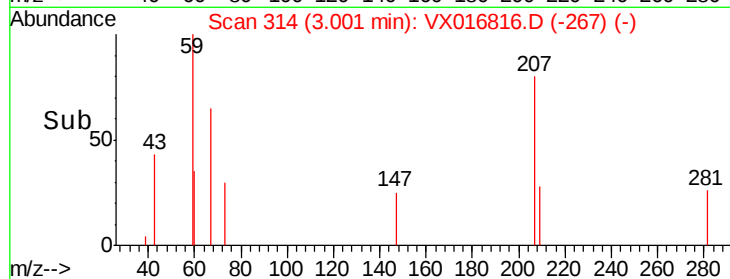
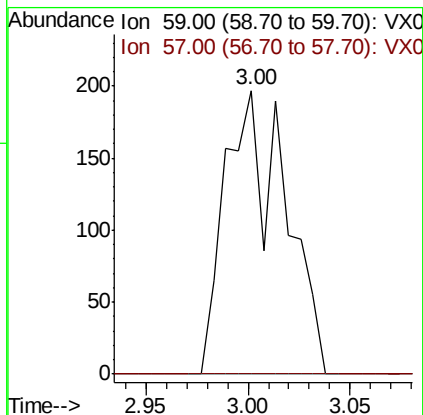
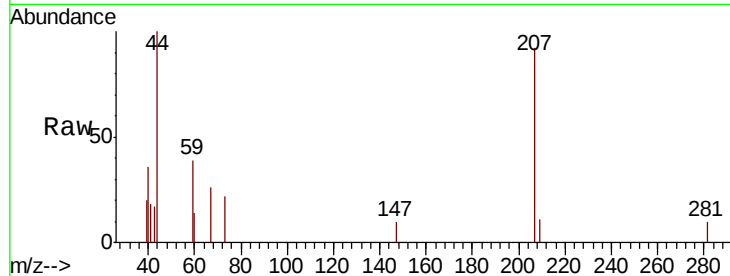


#11

Tert butyl alcohol
 Concen: 0.484 ug/l
 RT: 3.00 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX016816.D
 Acq: 17 Jun 2020 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610DL

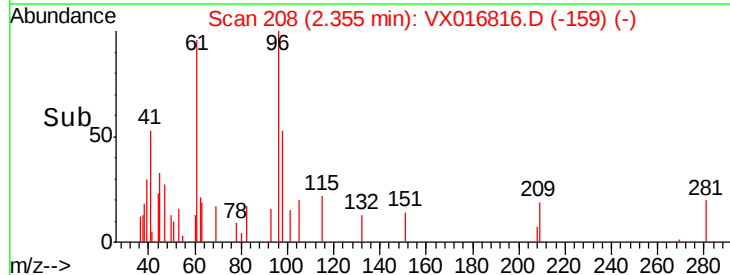
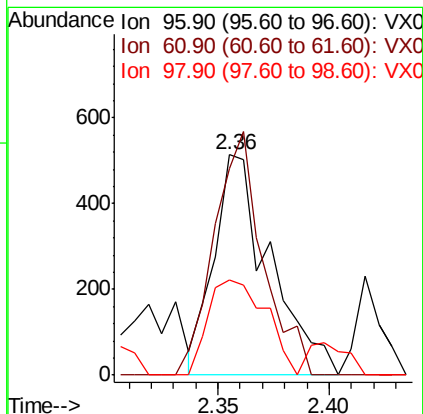
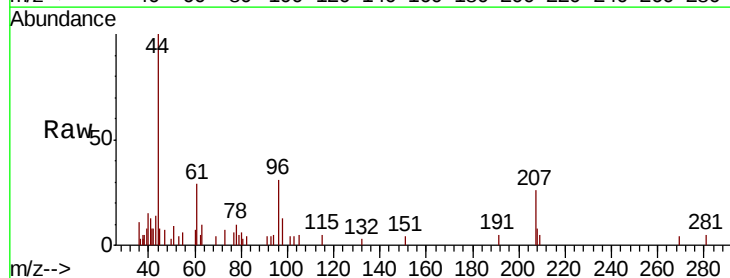
Tot Ion: 59 Resp: 400
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

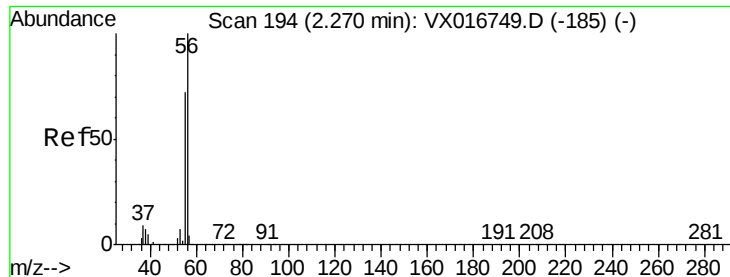


#12

1,1-Dichloroethene
 Concen: 0.315 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX016816.D
 Acq: 17 Jun 2020 15:07

Tgt Ion: 96 Resp: 900
 Ion Ratio Lower Upper
 96 100
 61 94.0 124.1 186.1#
 98 43.4 52.7 79.1#





#13

Acrolein

Concen: 3.851 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

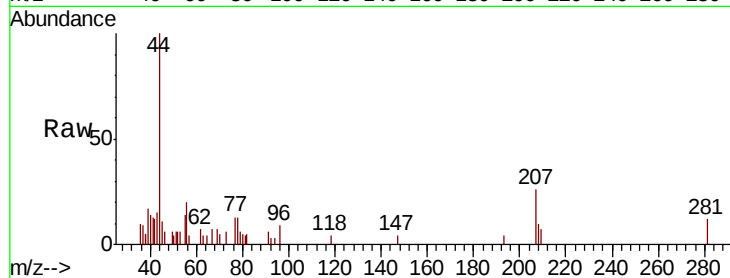
SS043MW014-200610DL

Tot Ion: 56 Resp: 549

Ion Ratio Lower Upper

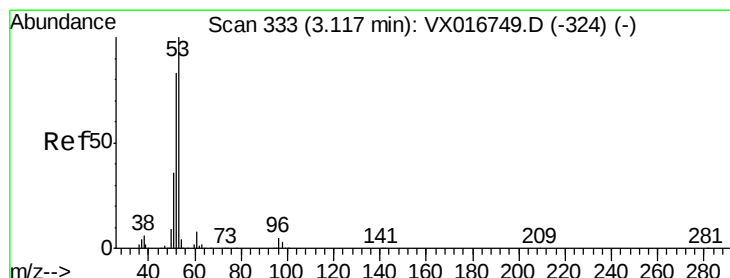
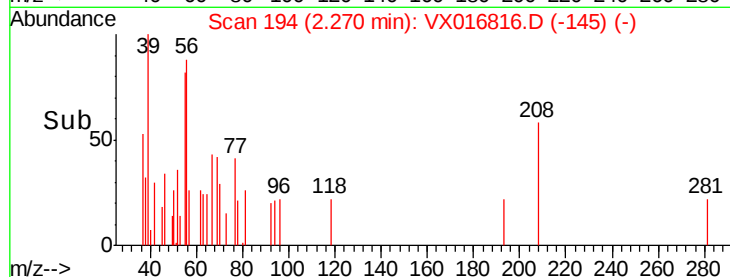
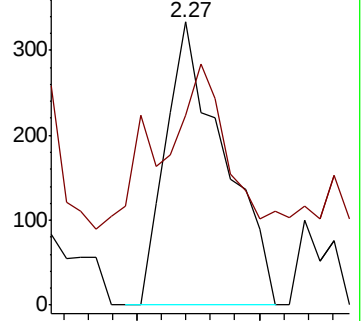
56 100

55 65.4 58.2 87.4



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.438 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

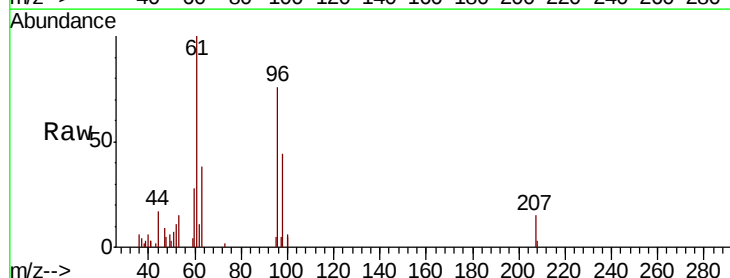
Tgt Ion: 53 Resp: 734

Ion Ratio Lower Upper

53 100

52 79.4 65.5 98.3

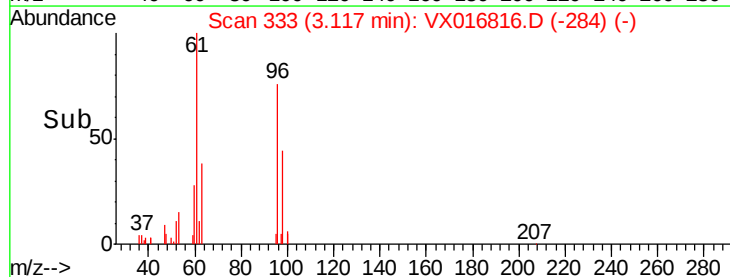
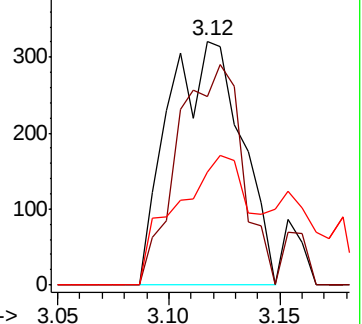
51 53.5 28.6 42.8#

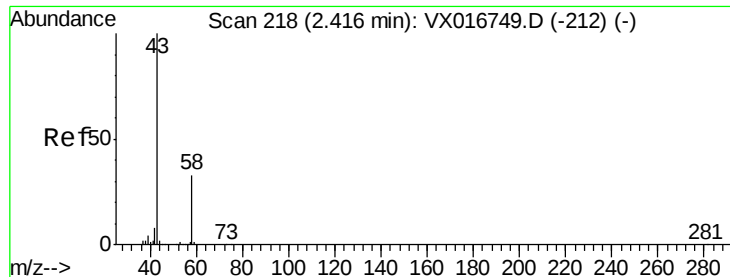


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 1.143 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

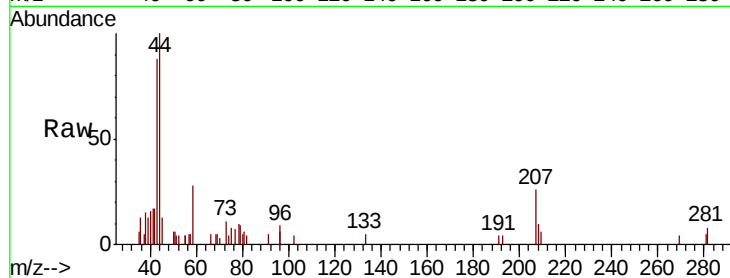
SS043MW014-200610DL

Tot Ion: 43 Resp: 1706

Ion Ratio Lower Upper

43 100

58 38.0 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

1500

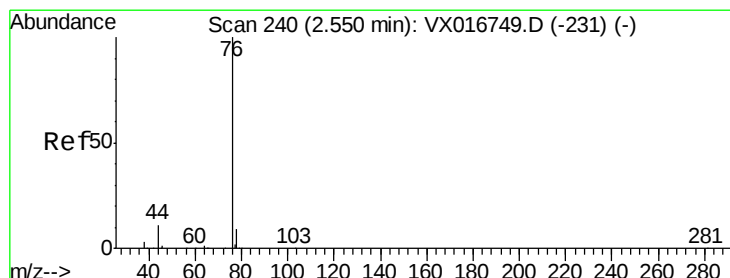
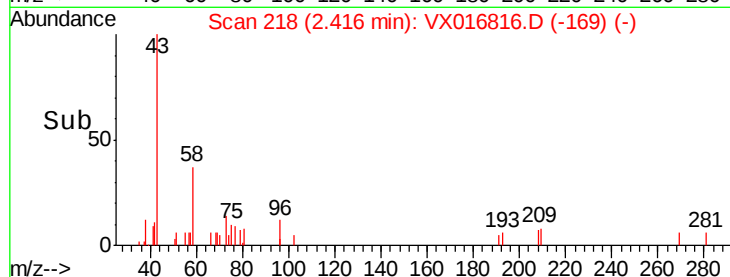
1000

500

0

2.35 2.40 2.45

Time-->



#17

Carbon Disulfide

Concen: 0.360 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016816.D

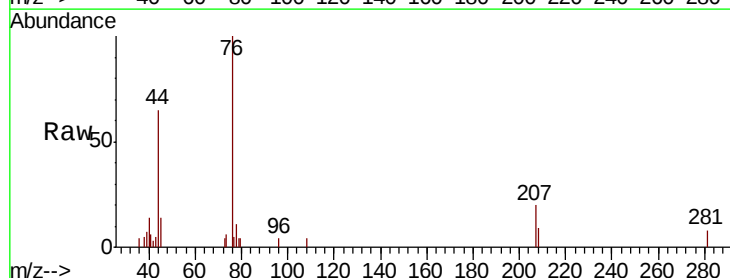
Acq: 17 Jun 2020 15:07

Tgt Ion: 76 Resp: 2947

Ion Ratio Lower Upper

76 100

78 11.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

1500

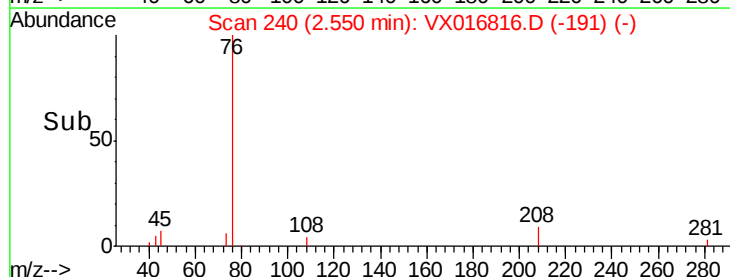
1000

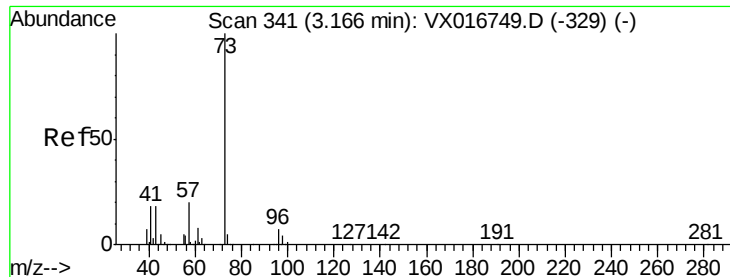
500

0

2.50 2.55 2.60

Time-->



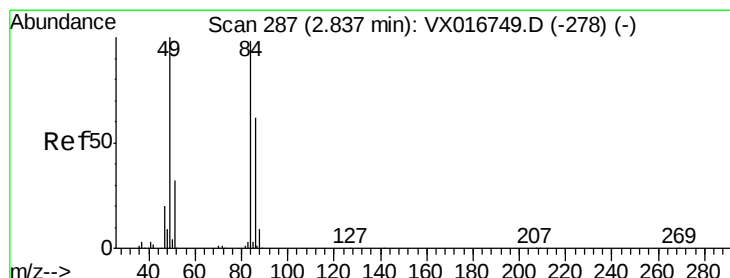
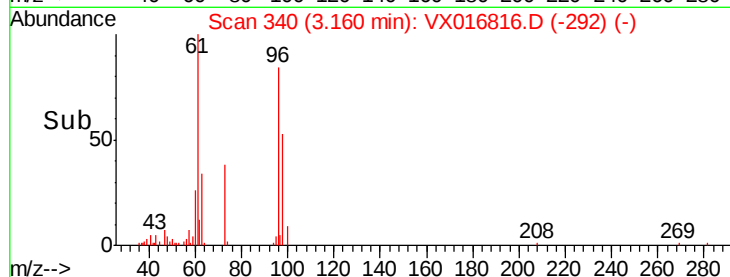
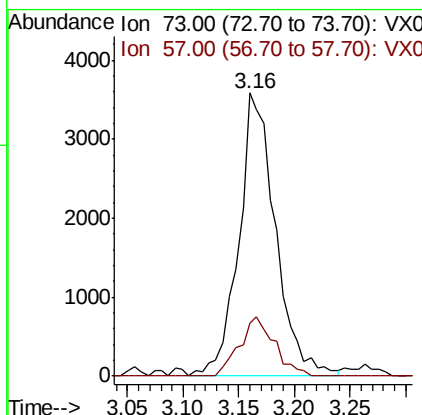
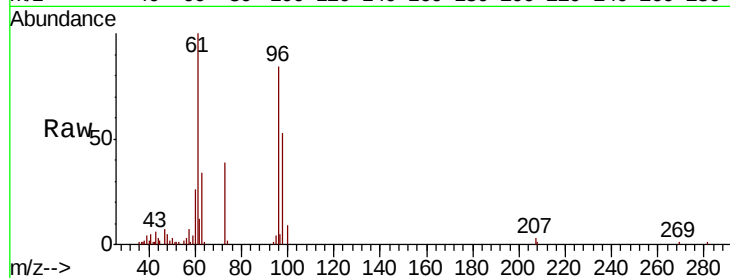


#19

Methyl tert-butyl Ether
 Concen: 0.845 ug/l
 RT: 3.16 min Scan# 340
 Delta R.T. -0.01 min
 Lab File: VX016816.D
 Acq: 17 Jun 2020 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610DL

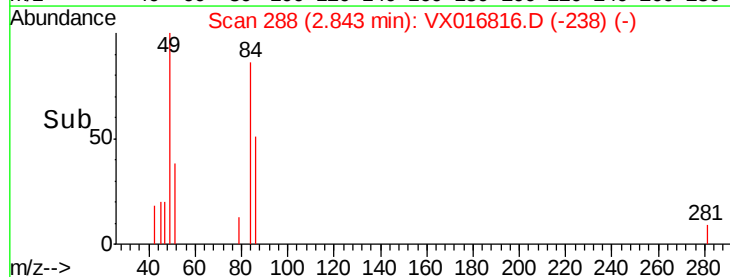
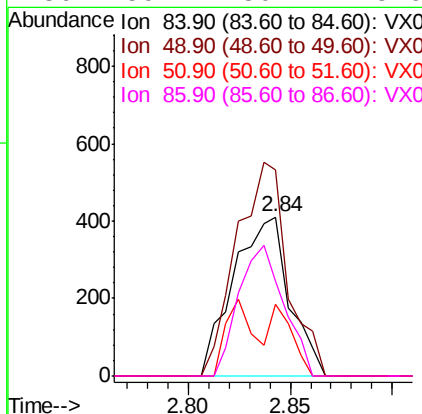
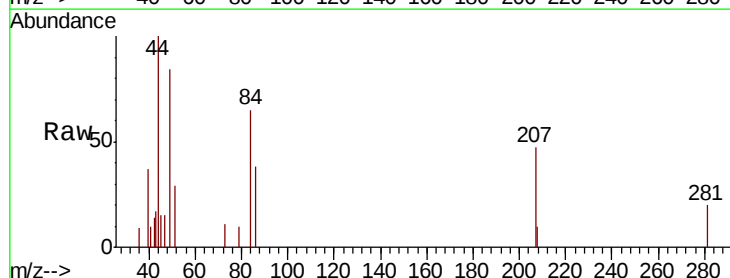
Tot Ion: 73 Resp: 8233
 Ion Ratio Lower Upper
 73 100
 57 18.5 16.2 24.4

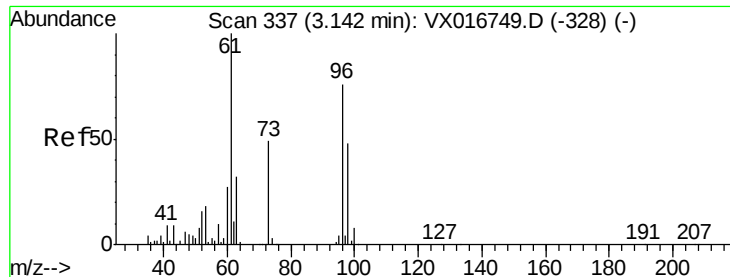


#20

Methylene Chloride
 Concen: 0.244 ug/l
 RT: 2.84 min Scan# 288
 Delta R.T. 0.01 min
 Lab File: VX016816.D
 Acq: 17 Jun 2020 15:07

Tgt Ion: 84 Resp: 785
 Ion Ratio Lower Upper
 84 100
 49 129.9 81.8 122.8#
 51 44.8 25.8 38.8#
 86 59.4 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 10.412 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610DL

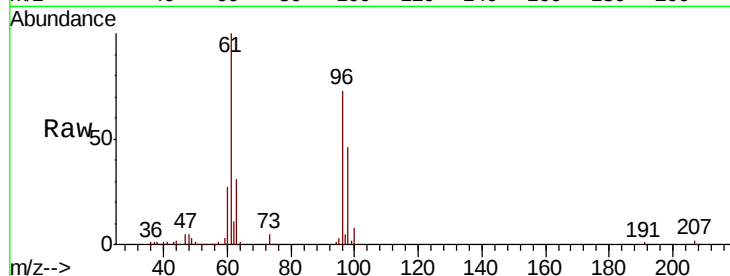
Tot Ion: 96 Resp: 31988

Ion Ratio Lower Upper

96 100

61 137.5 105.4 158.2

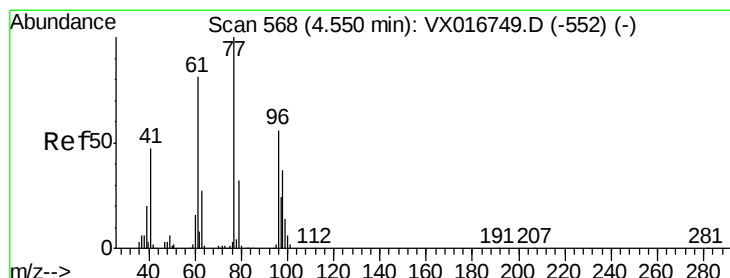
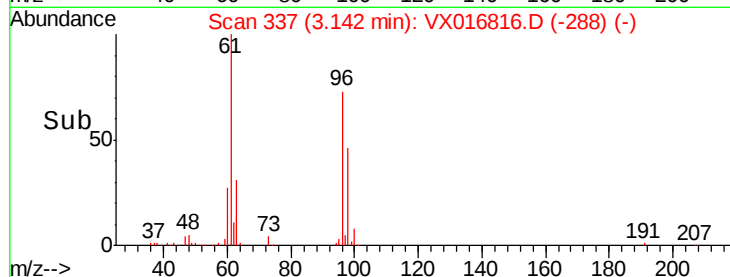
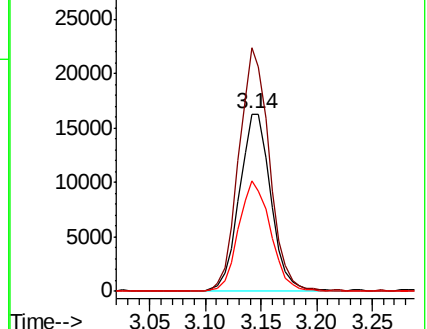
98 62.6 50.8 76.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#26

2,2-Dichloropropane

Concen: 0.219 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.09 min

Lab File: VX016816.D

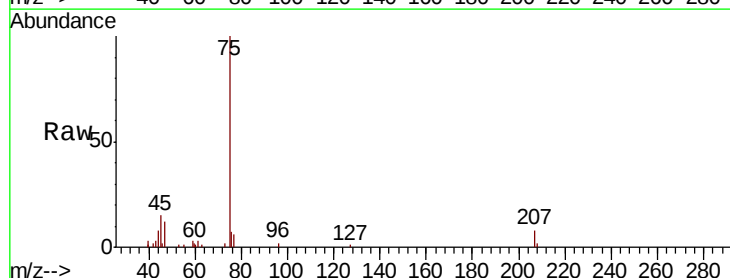
Acq: 17 Jun 2020 15:07

Tgt Ion: 77 Resp: 1063

Ion Ratio Lower Upper

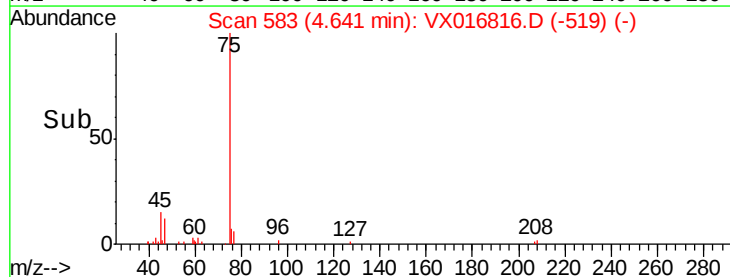
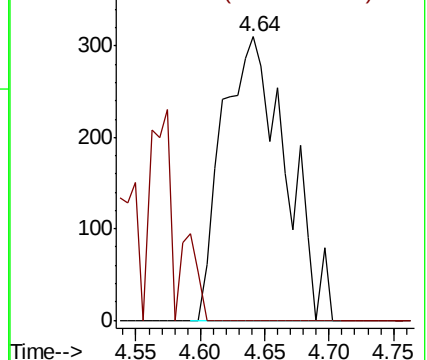
77 100

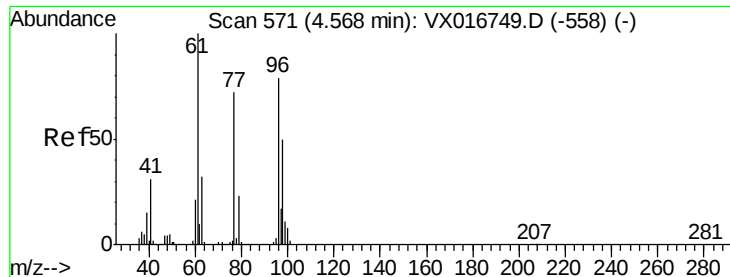
97 0.0 11.5 34.4#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



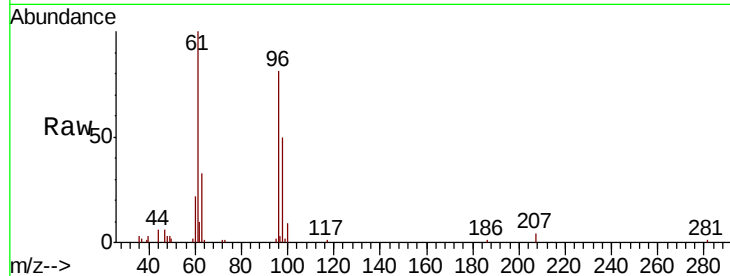


#27

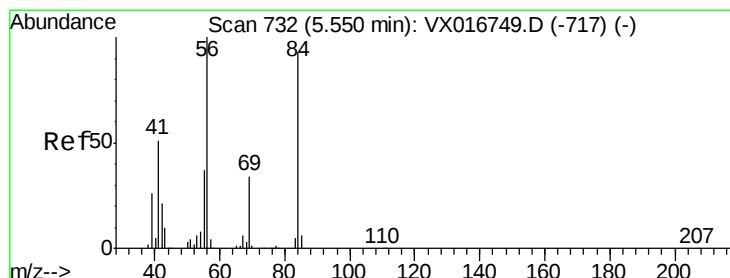
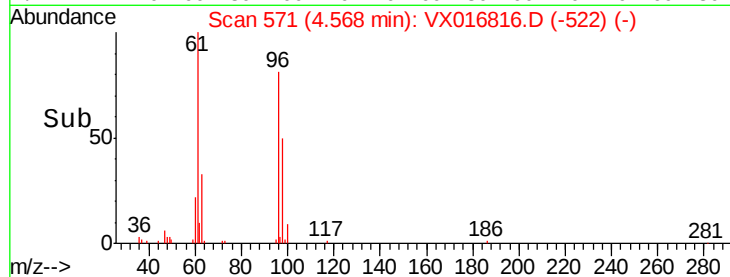
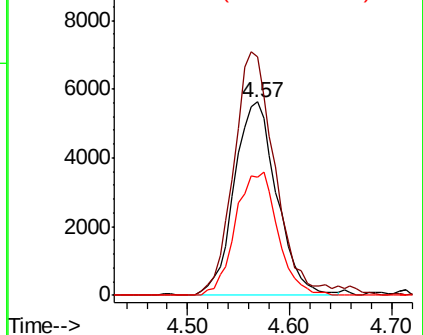
cis-1,2-Dichloroethene
Concen: 4.638 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016816.D
Acq: 17 Jun 2020 15:07

Instrument :
MSVOA_X
ClientSampleId :
SS043MW014-200610DL

Tot Ion: 96 Resp: 16285
Ion Ratio Lower Upper
96 100
61 121.8 0.0 276.2
98 63.1 0.0 130.0



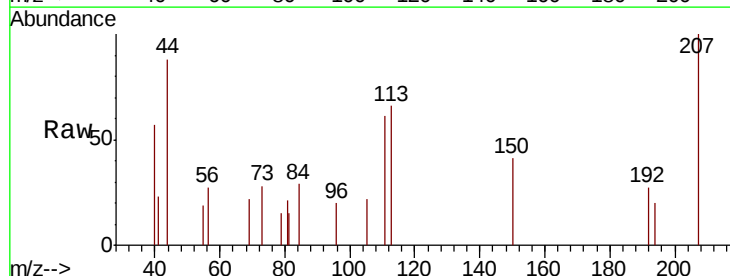
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



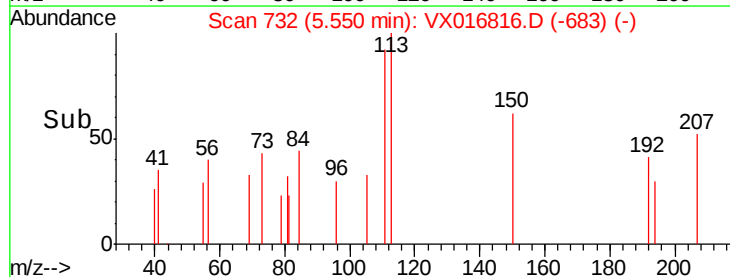
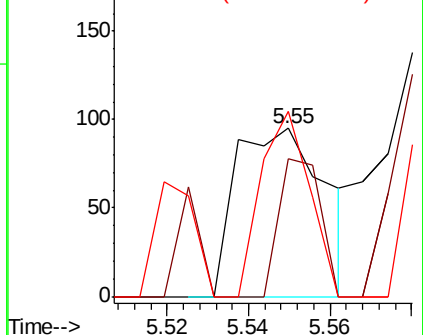
#31

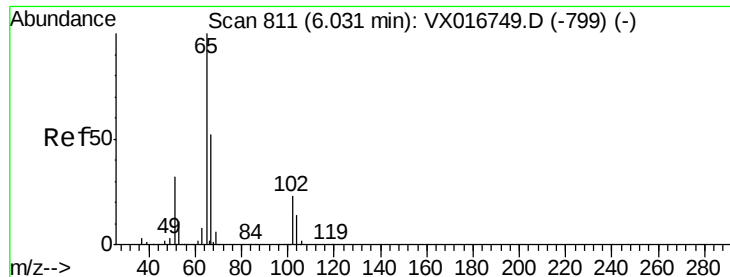
Cyclohexane
Concen: 0.729 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX016816.D
Acq: 17 Jun 2020 15:07

Tgt Ion: 56 Resp: 146
Ion Ratio Lower Upper
56 100
69 82.1 27.1 40.7#
84 110.5 74.0 111.0



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

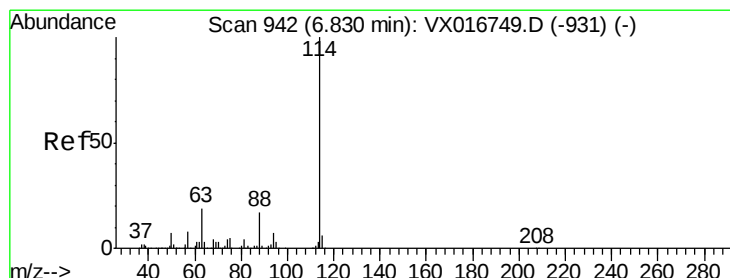
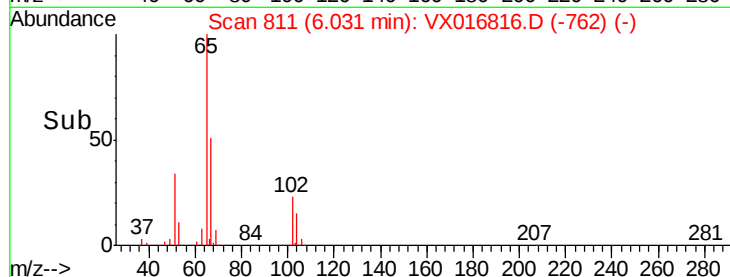
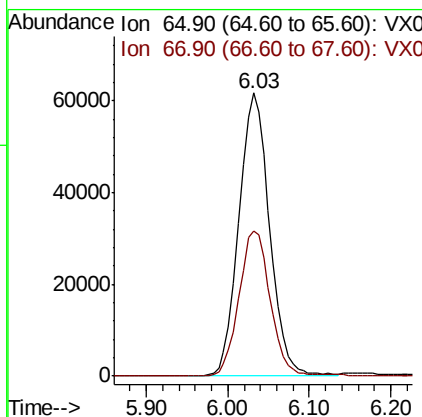
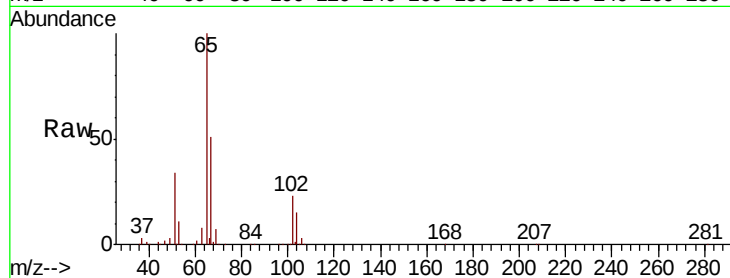




#33
 1,2-Dichloroethane-d4
 Concen: 48.946 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016816.D
 Acq: 17 Jun 2020 15:07

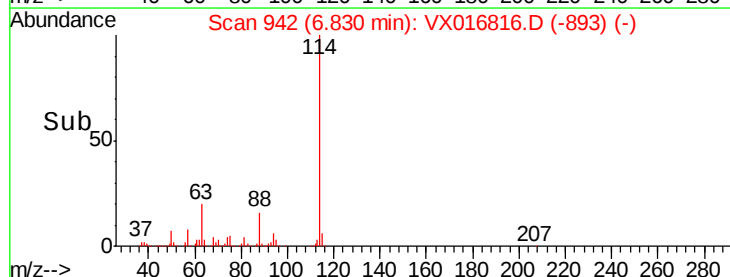
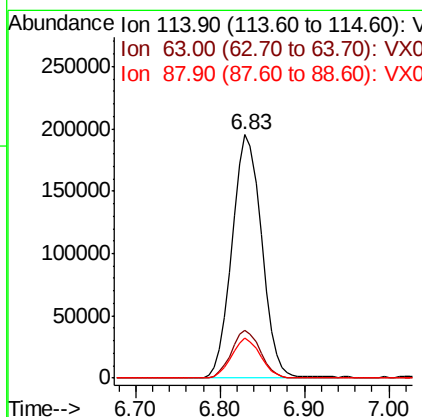
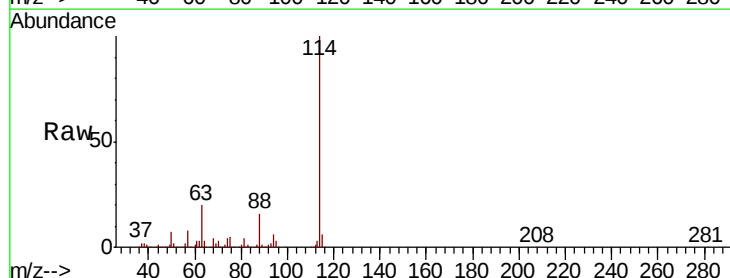
Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610DL

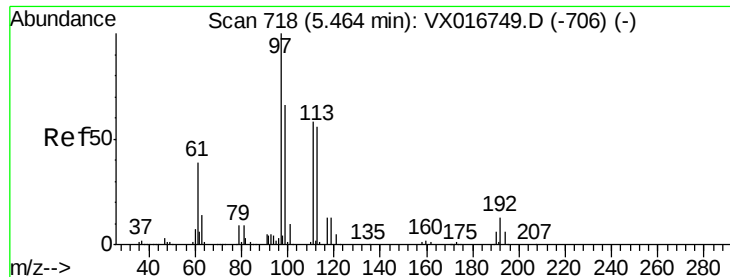
Tot Ion: 65 Resp: 161028
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016816.D
 Acq: 17 Jun 2020 15:07

Tgt Ion: 114 Resp: 466490
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.8
 88 16.2 0.0 33.4

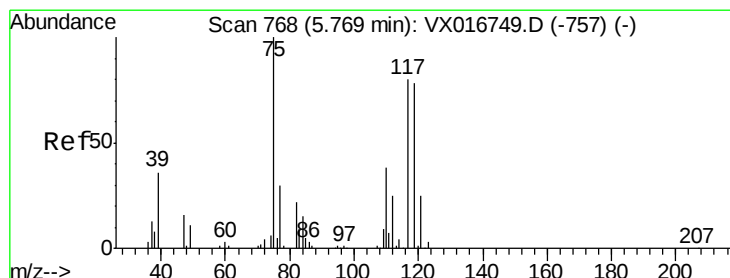
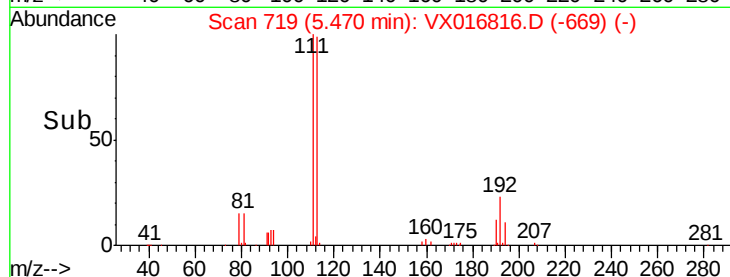
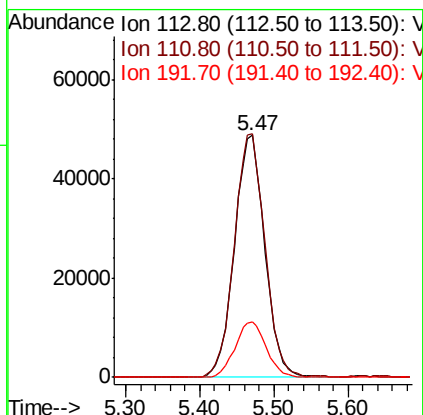
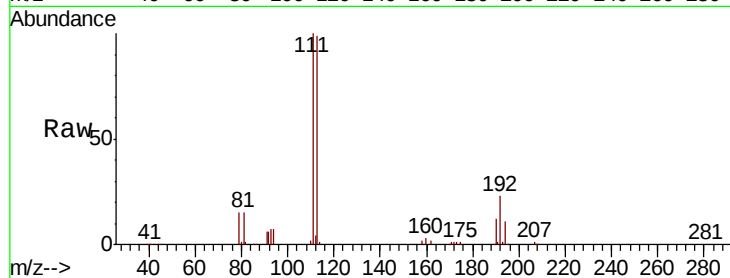




#35
 Dibromofluoromethane
 Concen: 48.503 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016816.D
 Acq: 17 Jun 2020 15:07

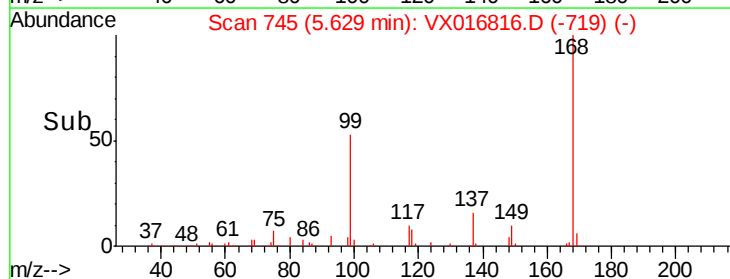
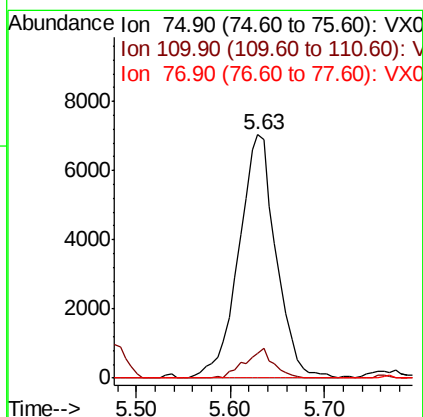
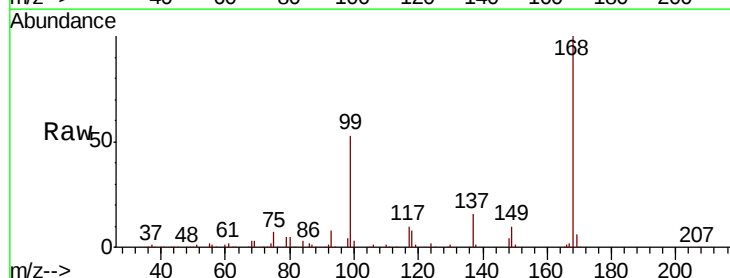
Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610DL

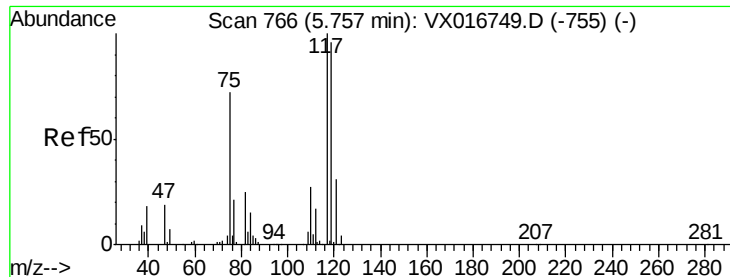
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.8	122.6
192	23.5	18.2	27.4



#36
 1,1-Dichloropropene
 Concen: 4.729 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX016816.D
 Acq: 17 Jun 2020 15:07

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.4	55.2#
77	0.0	24.7	37.1#





#38

Carbon Tetrachloride

Concen: 5.785 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610DL

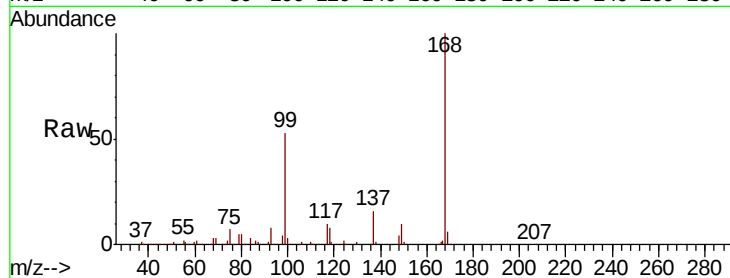
Tot Ion:117 Resp: 27087

Ion Ratio Lower Upper

117 100

119 5.5 76.7 115.1#

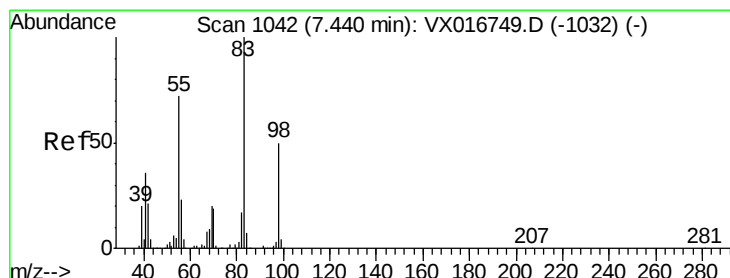
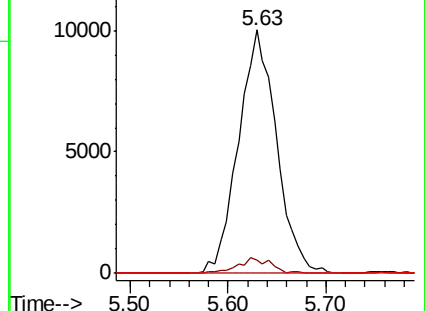
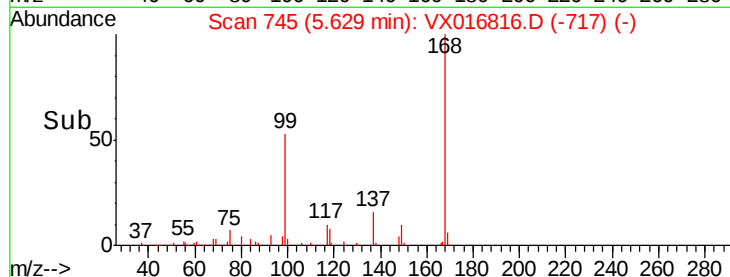
121 0.0 24.7 37.1#



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: 1.056 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. 0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

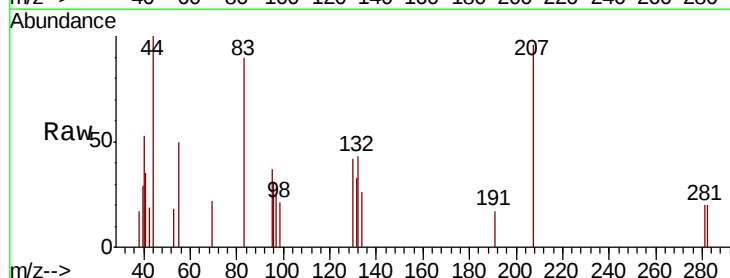
Tgt Ion: 83 Resp: 502

Ion Ratio Lower Upper

83 100

55 55.4 57.3 85.9#

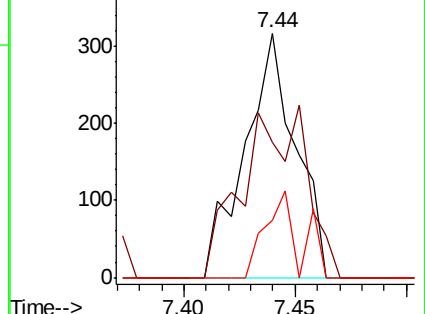
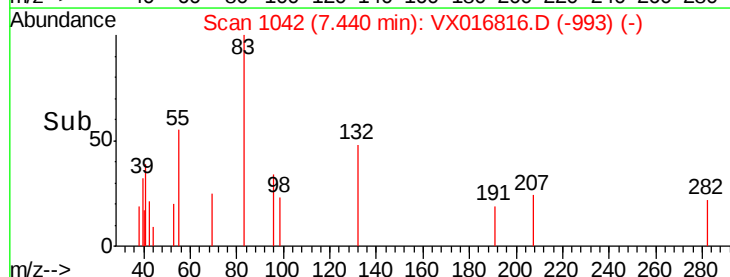
98 23.4 40.3 60.5#

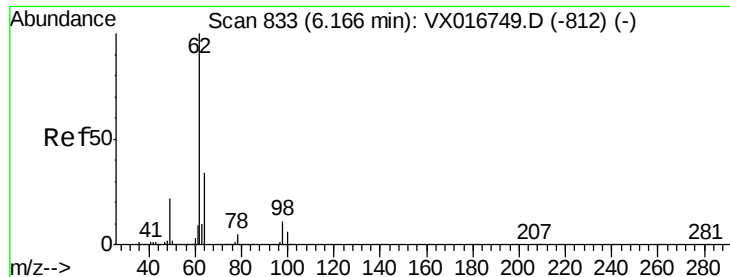


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#42

1,2-Dichloroethane

Concen: 5.247 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

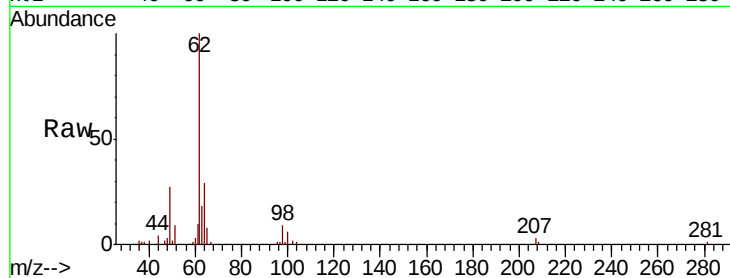
SS043MW014-200610DL

Tot Ion: 62 Resp: 24038

Ion Ratio Lower Upper

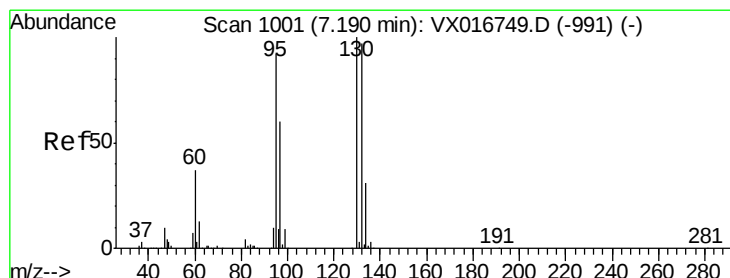
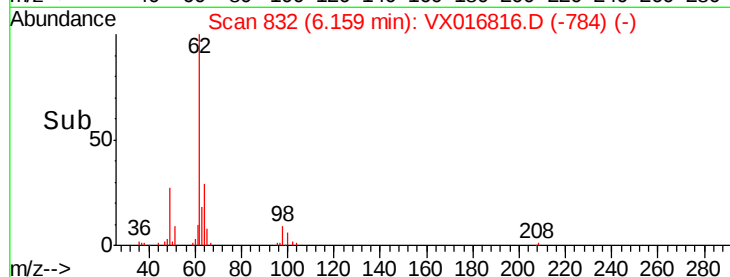
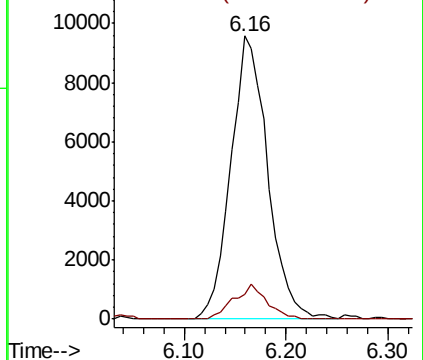
62 100

98 10.9 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#44

Trichloroethene

Concen: 69.152 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016816.D

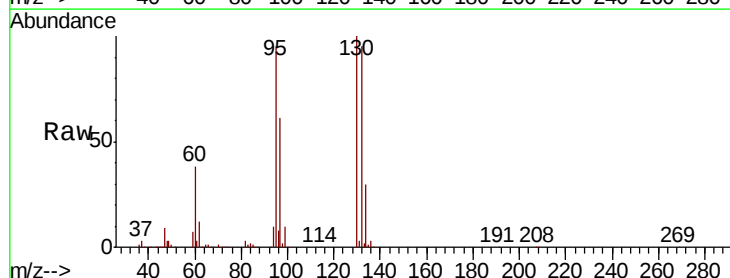
Acq: 17 Jun 2020 15:07

Tgt Ion:130 Resp: 268485

Ion Ratio Lower Upper

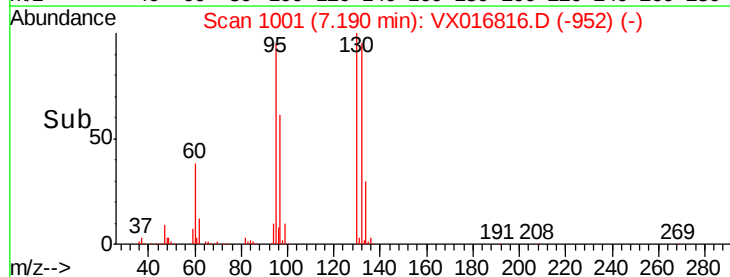
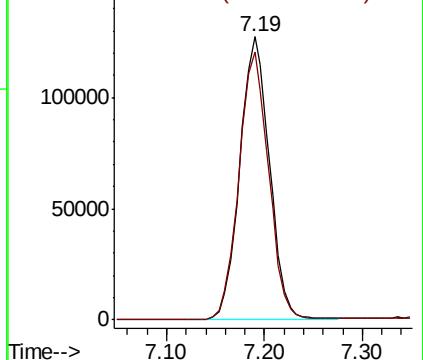
130 100

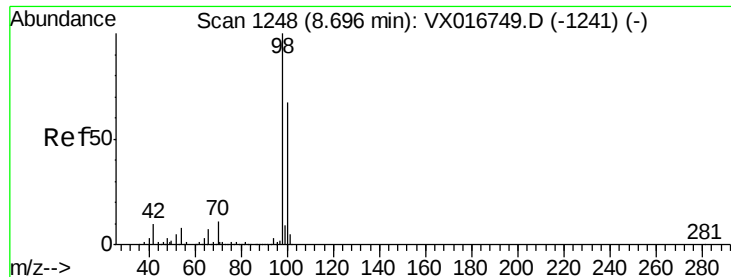
95 94.8 0.0 183.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 52.085 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

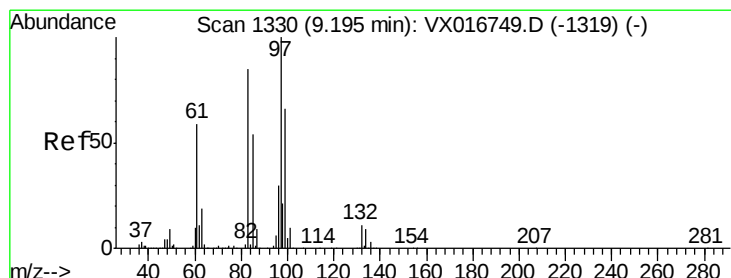
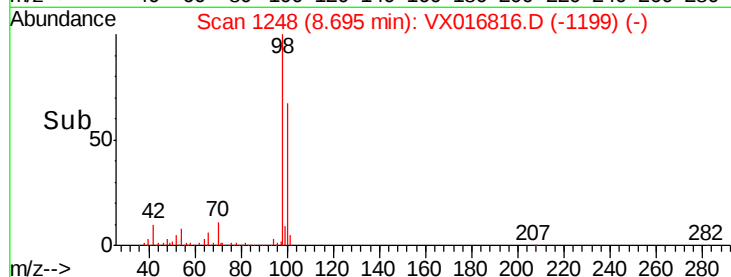
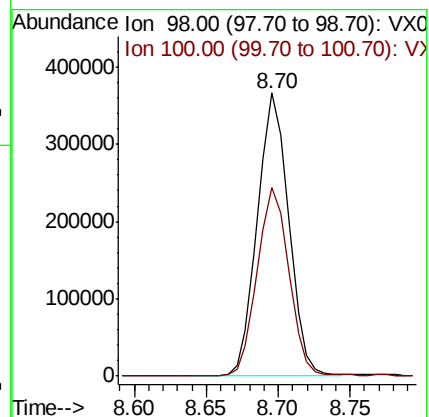
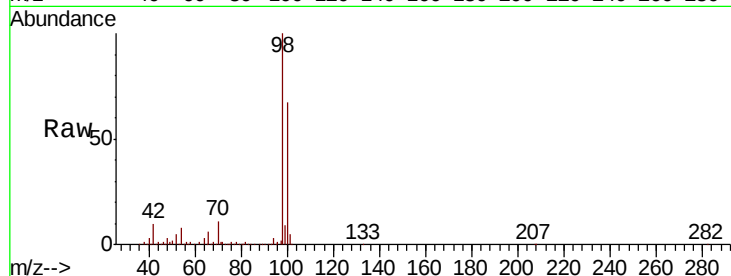
SS043MW014-200610DL

Tot Ion: 98 Resp: 552755

Ion Ratio Lower Upper

98 100

100 67.5 53.9 80.9



#55

1,1,2-Trichloroethane

Concen: 0.221 ug/l

RT: 9.20 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Tgt Ion: 97 Resp: 724

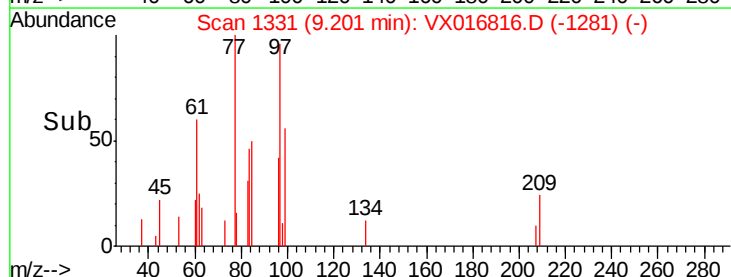
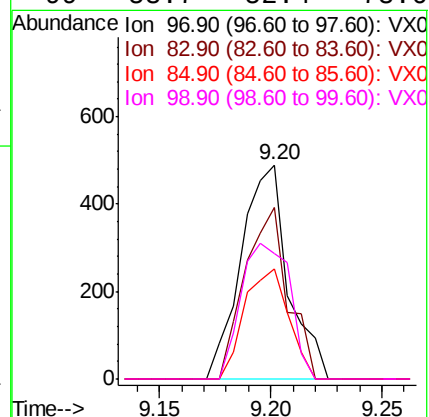
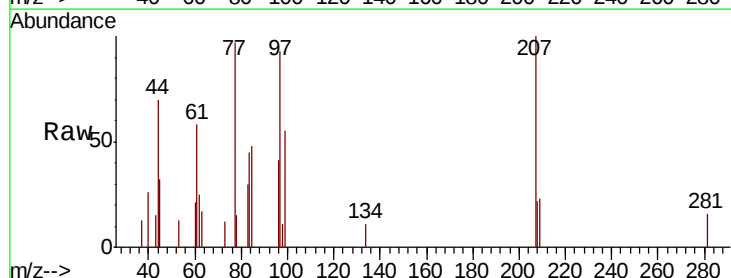
Ion Ratio Lower Upper

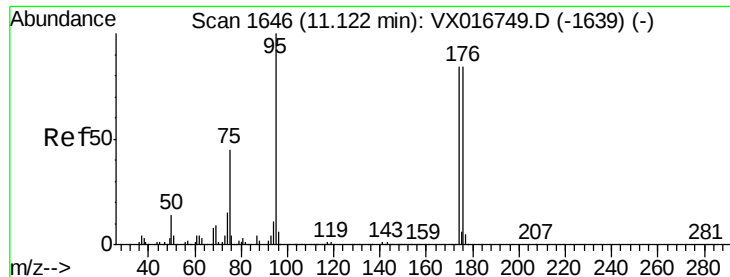
97 100

83 80.0 68.3 102.5

85 51.7 43.5 65.3

99 58.7 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 57.213 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610DL

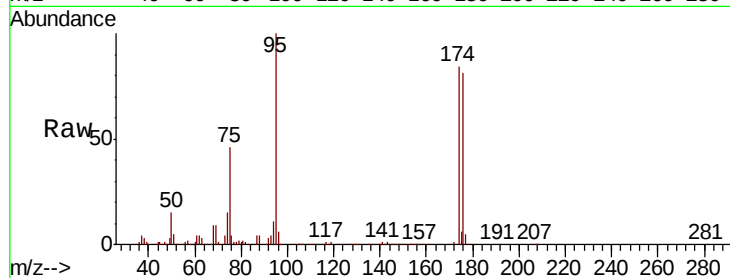
Tot Ion: 95 Resp: 232246

Ion Ratio Lower Upper

95 100

174 86.4 0.0 171.0

176 82.8 0.0 166.2

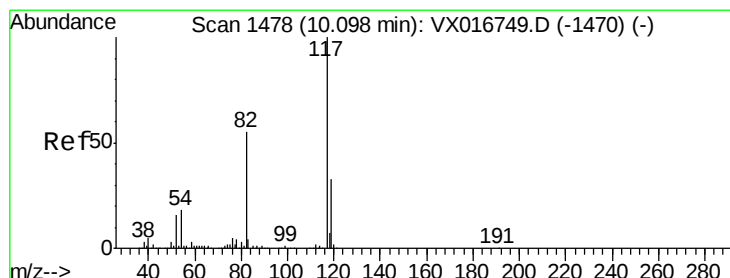
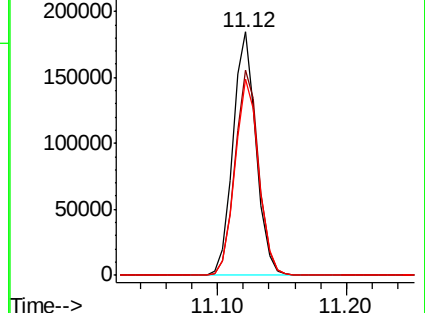
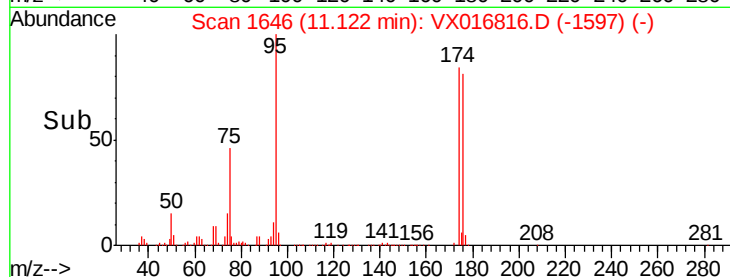


Abundance Ion 94.90 (94.60 to 95.60): VX016749.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016749.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016749.D (-1639) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

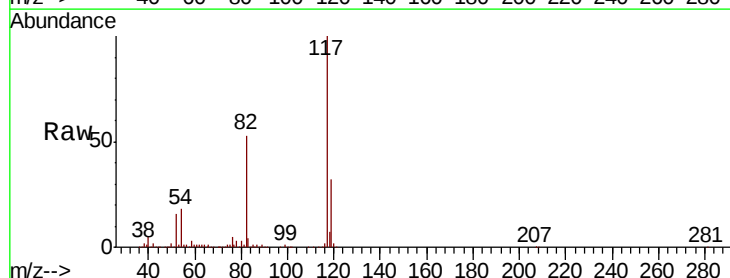
Tgt Ion: 117 Resp: 535194

Ion Ratio Lower Upper

117 100

82 52.7 43.8 65.6

119 32.2 26.2 39.4

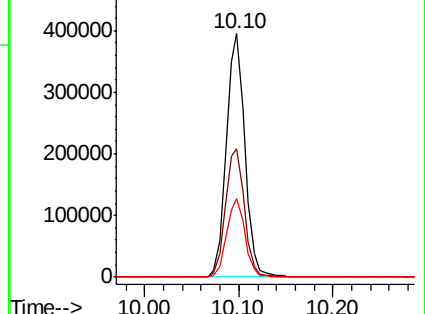
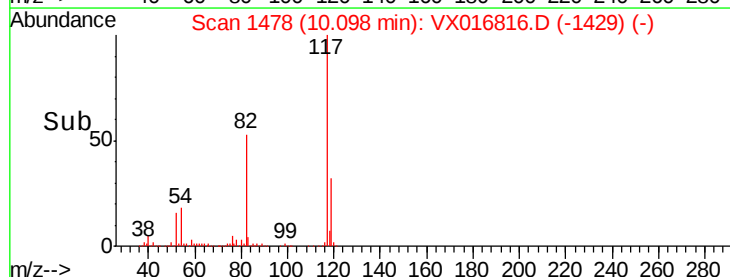


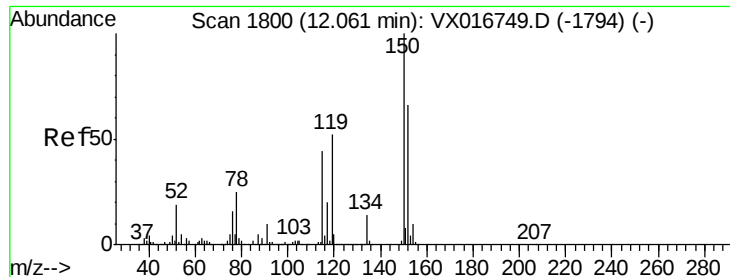
Abundance Ion 116.90 (116.60 to 117.60): VX016749.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016749.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016749.D (-1470) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610DL

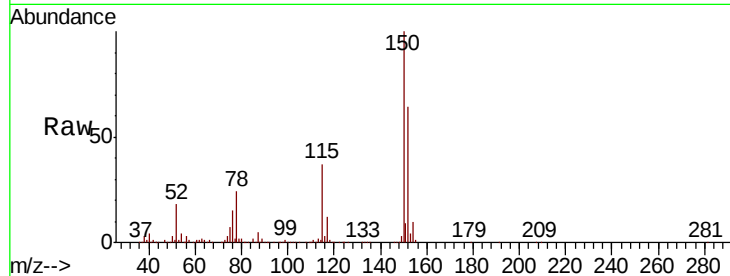
Tot Ion:152 Resp: 230461

Ion Ratio Lower Upper

152 100

115 57.3 40.3 120.8

150 156.6 0.0 337.4

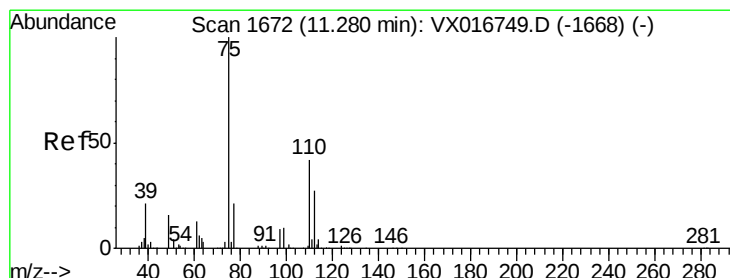
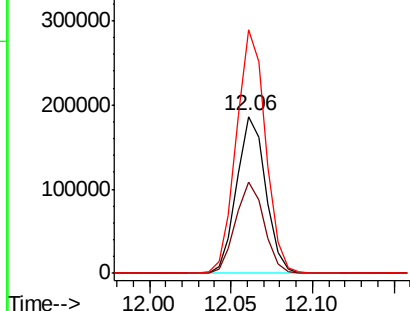
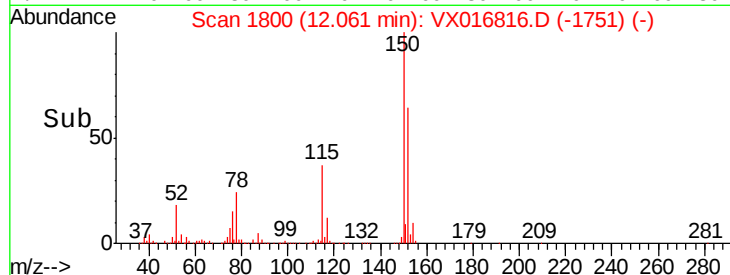


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 22.710 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016816.D

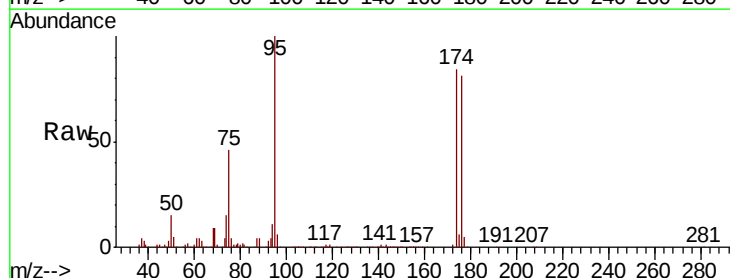
Acq: 17 Jun 2020 15:07

Tgt Ion: 75 Resp: 110063

Ion Ratio Lower Upper

75 100

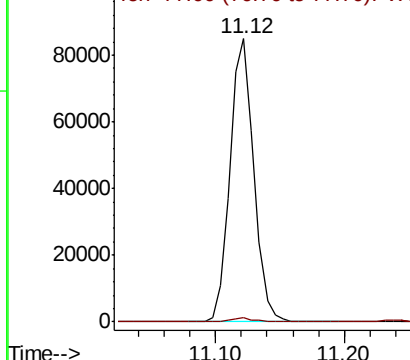
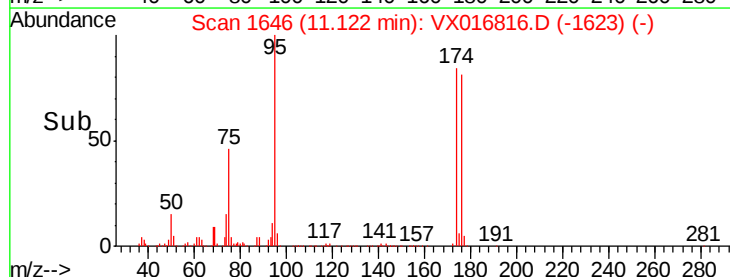
77 1.3 20.3 60.9#

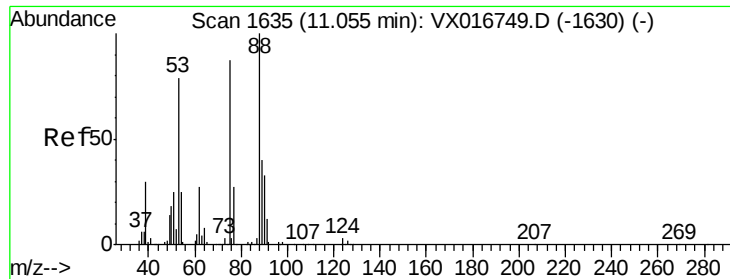


Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 57.171 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610DL

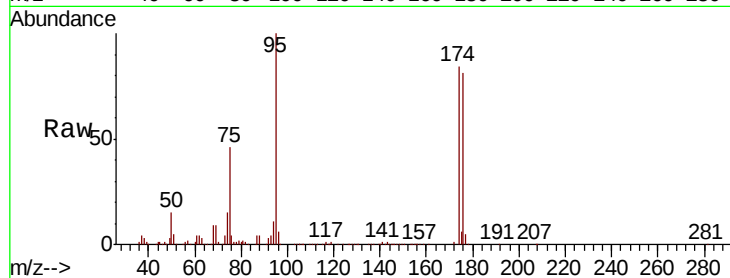
Tot Ion: 75 Resp: 110063

Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.0#

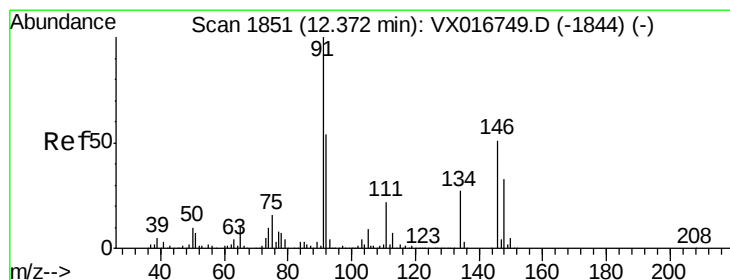
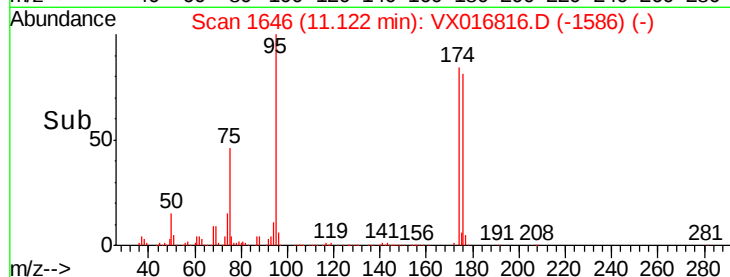
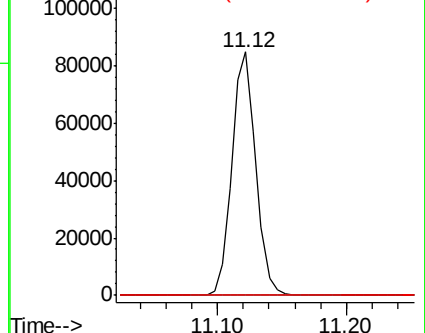
89 0.0 39.1 58.7#



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



#89

n-Butylbenzene

Concen: 0.240 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

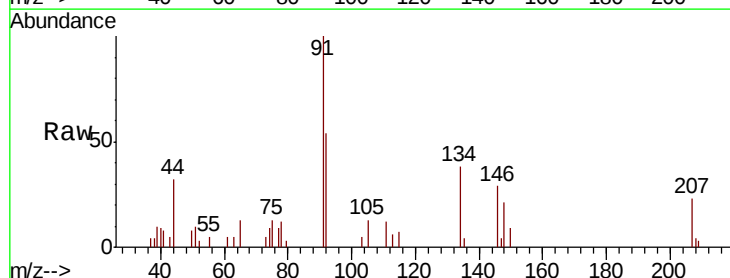
Tgt Ion: 91 Resp: 2576

Ion Ratio Lower Upper

91 100

92 53.7 27.0 80.8

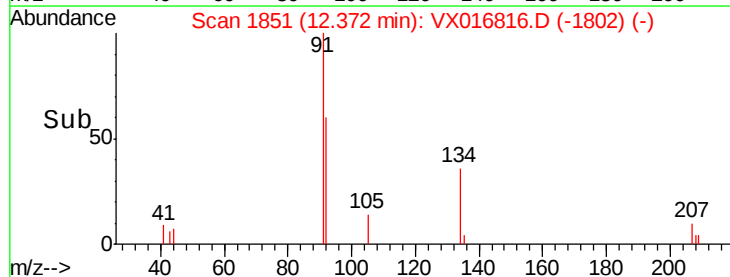
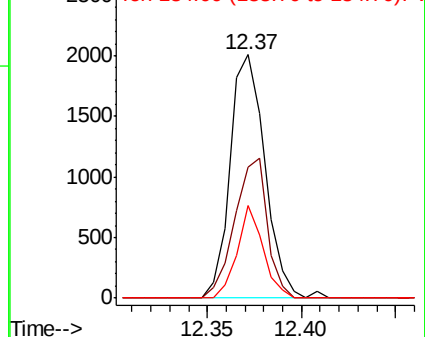
134 28.3 13.7 41.0

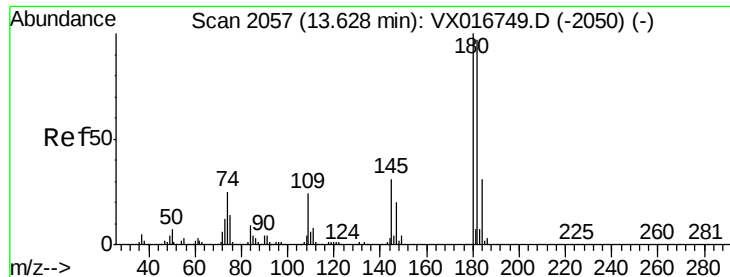


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

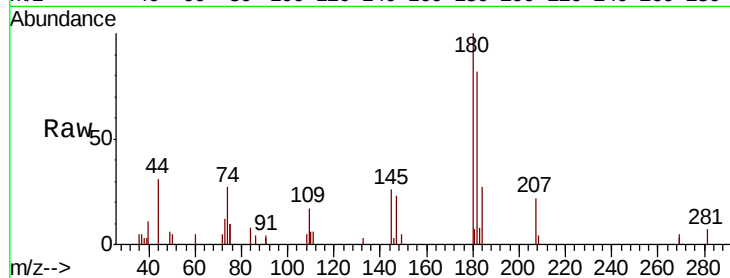




#93
 1,2,4-Trichlorobenzene
 Concen: 0.394 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016816.D
 Acq: 17 Jun 2020 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 SS043MW014-200610DL

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.6	145.8
145	29.2	15.4	46.4

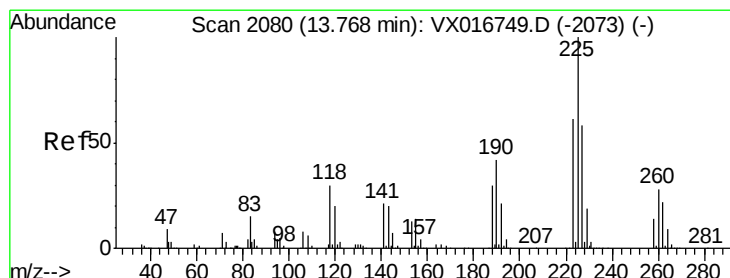
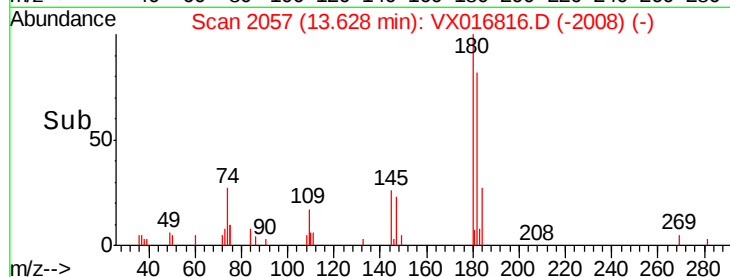
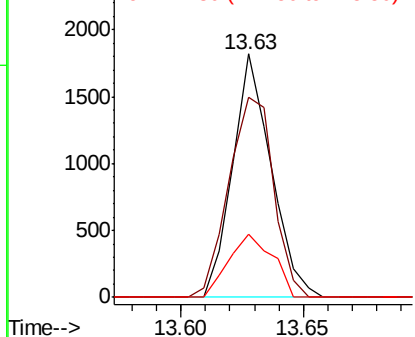


Abundance

Ion 179.80 (179.50 to 180.50): V

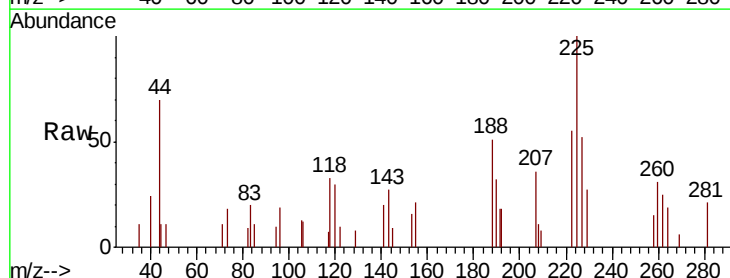
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 0.874 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016816.D
 Acq: 17 Jun 2020 15:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.1	93.5
227	65.4	30.9	92.7

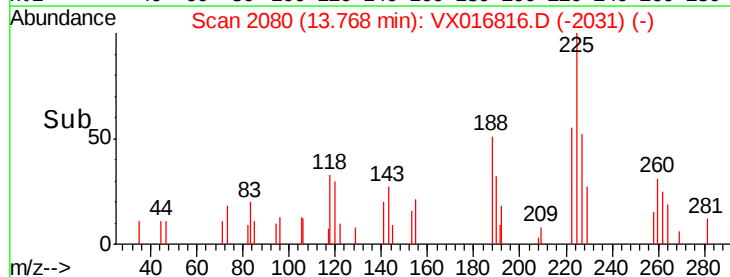
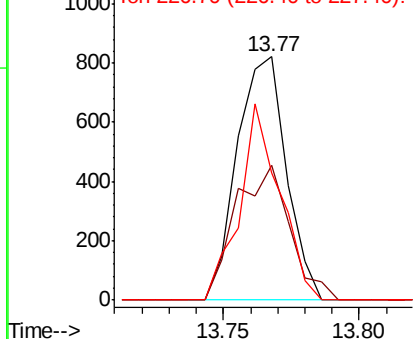


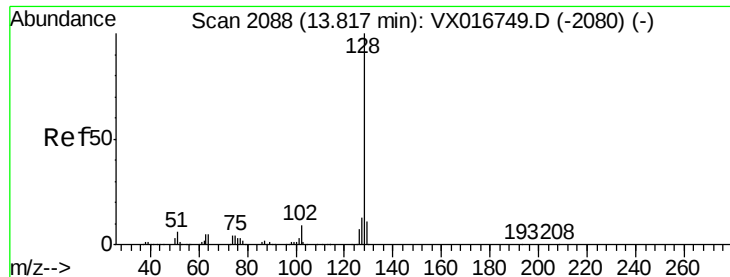
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 0.282 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

SS043MW014-200610DL

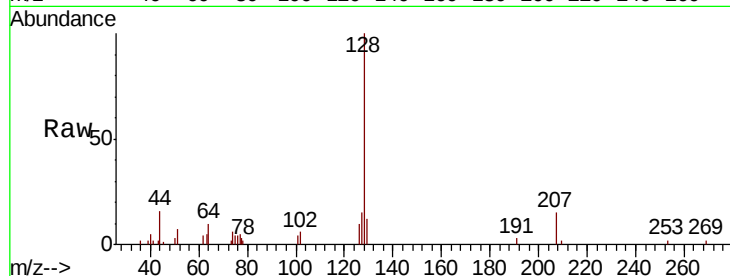
Tot Ion:128 Resp: 4461

Ion Ratio Lower Upper

128 100

127 15.2 10.2 15.4

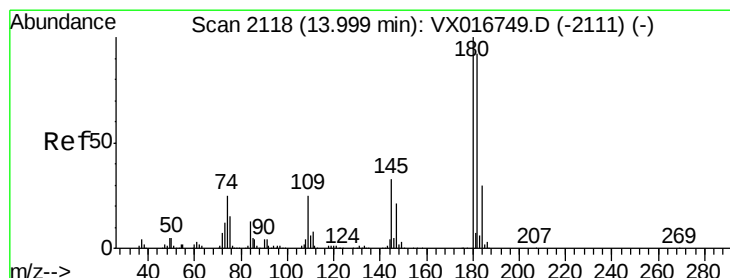
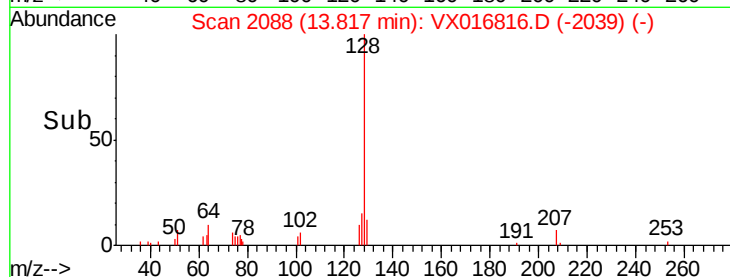
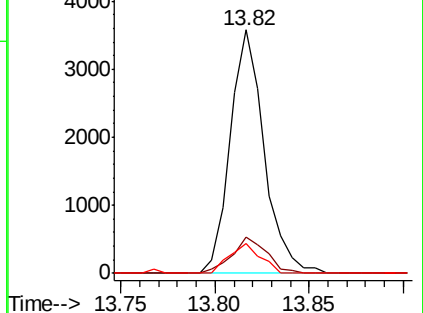
129 11.2 8.8 13.2



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



#96

1,2,3-Trichlorobenzene

Concen: 0.404 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX016816.D

Acq: 17 Jun 2020 15:07

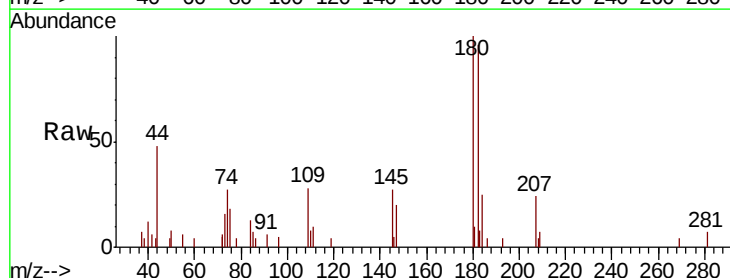
Tgt Ion:180 Resp: 2008

Ion Ratio Lower Upper

180 100

182 94.5 47.1 141.4

145 27.0 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

