

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016994.D
 Acq On : 26 Jun 2020 19:17
 Operator : JC/SP
 Sample : L3020-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 04:28:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	238863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	424451	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	433513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	221114	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	179097	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
35) Dibromofluoromethane	5.46	113	142548	50.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.70%	
50) Toluene-d8	8.70	98	527382	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	
62) 4-Bromofluorobenzene	11.12	95	218842	55.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.14%	

Target Compounds

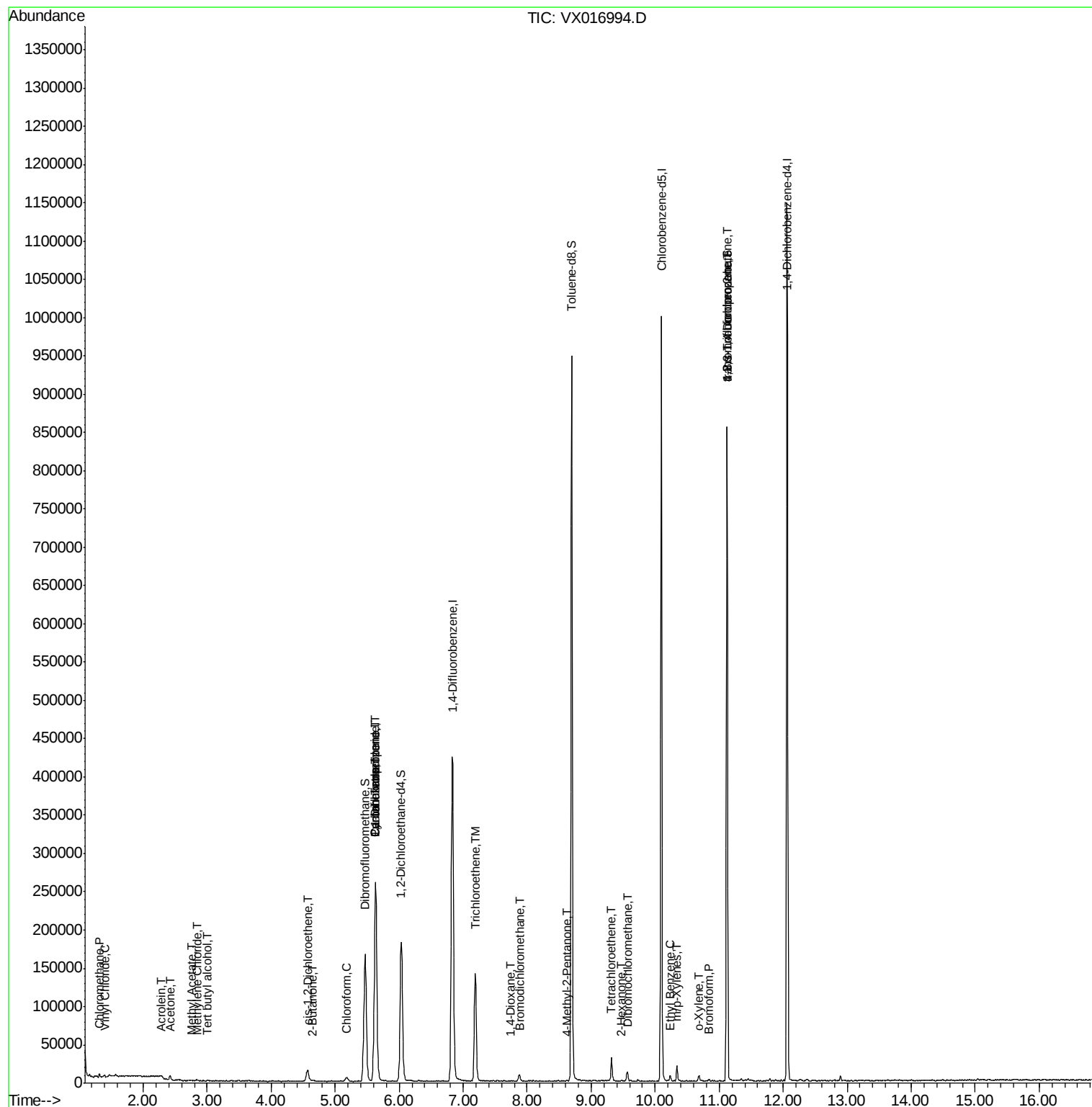
					Qvalue	
3) Chloromethane	1.32	50	3036	1.037	ug/l	98
4) Vinyl Chloride	1.40	62	1050	0.350	ug/l #	86
5) Bromomethane	1.63	94	238	Below Cal	#	3
11) Tert butyl alcohol	3.01	59	1106	1.624	ug/l #	92
13) Acrolein	2.28	56	387	0.767	ug/l	98
16) Acetone	2.42	43	6306	4.472	ug/l	99
18) Methyl Acetate	2.76	43	978	0.285	ug/l #	87
20) Methylene Chloride	2.83	84	788	0.246	ug/l #	88
25) 2-Butanone	4.65	43	1419	0.660	ug/l #	70
27) cis-1,2-Dichloroethene	4.57	96	9323	2.820	ug/l	84
30) Chloroform	5.18	83	5747	1.056	ug/l	97
31) Cyclohexane	5.63	56	6102	1.347	ug/l #	9
36) 1,1-Dichloropropene	5.63	75	20066	4.774	ug/l #	49
38) Carbon Tetrachloride	5.63	117	24562	5.522	ug/l #	18
44) Trichloroethene	7.19	130	52084	16.166	ug/l	99
47) Bromodichloromethane	7.87	83	5291	1.151	ug/l	91
49) 1,4-Dioxane	7.74	88	25	0.339	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	910	0.209	ug/l #	86
59) 2-Hexanone	9.47	43	962	0.294	ug/l	93
60) Dibromochloromethane	9.57	129	4399	1.259	ug/l	98
64) Tetrachloroethene	9.32	164	5441	1.854	ug/l	93
67) Ethyl Benzene	10.24	91	3335	0.214	ug/l	97
68) m/p-Xylenes	10.34	106	4630	0.801	ug/l	99
69) o-Xylene	10.68	106	1300	0.236	ug/l	82
71) Bromoform	10.84	173	669	0.255	ug/l #	75
76) 1,2,3-Trichloropropane	11.12	75	111695	24.071	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	111695	61.112	ug/l #	9

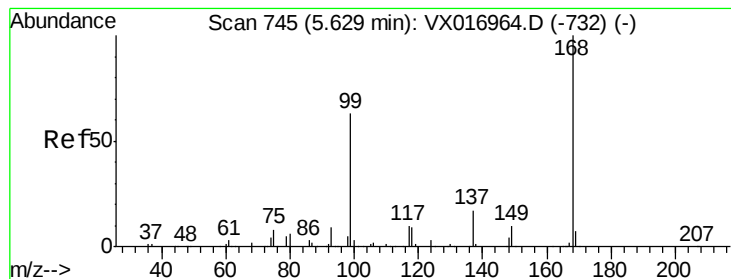
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 26 08:34:16 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

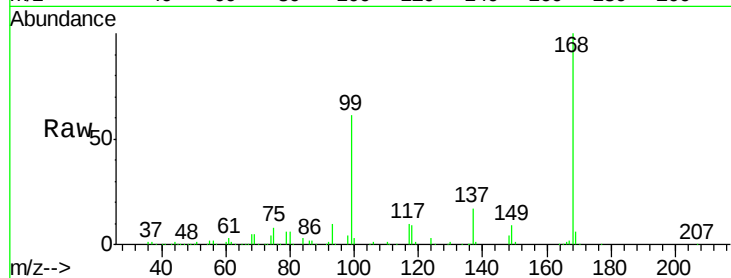
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 238863

Ion Ratio Lower Upper

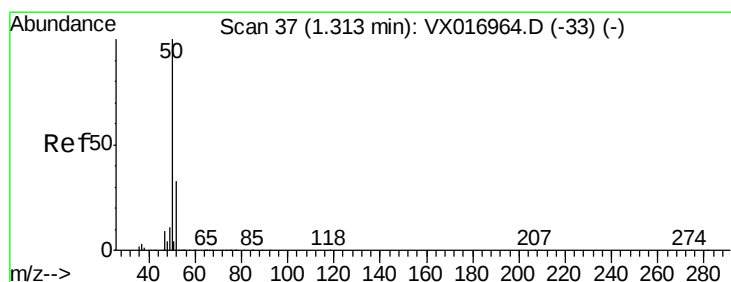
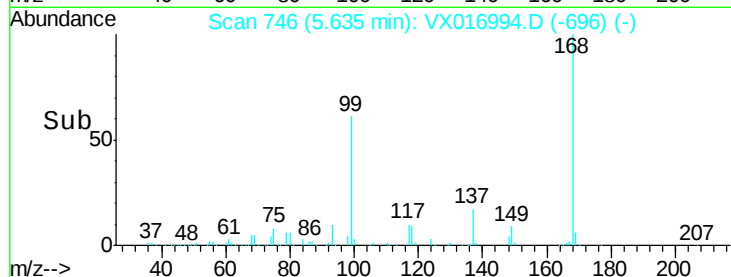
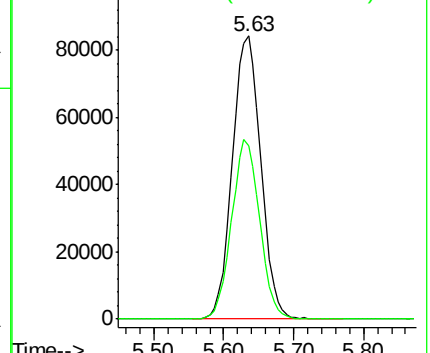
168 100

99 61.3 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 1.037 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016994.D

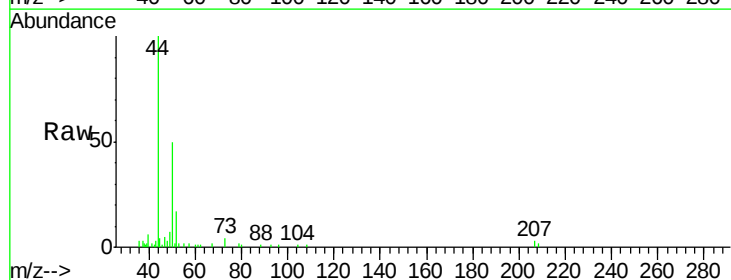
Acq: 26 Jun 2020 19:17

Tgt Ion: 50 Resp: 3036

Ion Ratio Lower Upper

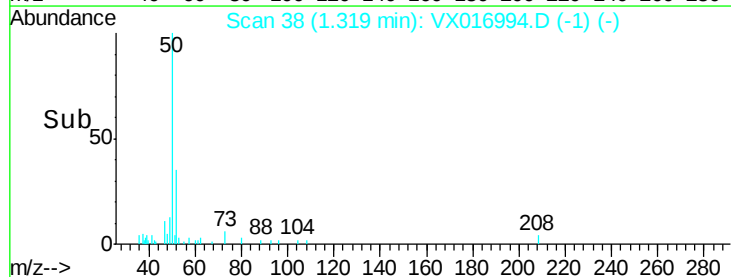
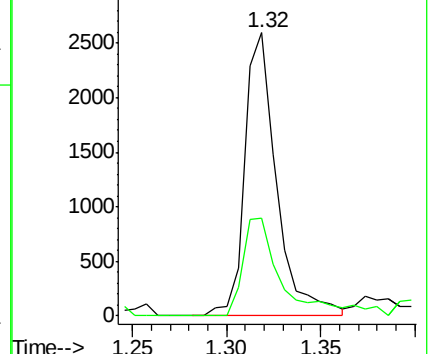
50 100

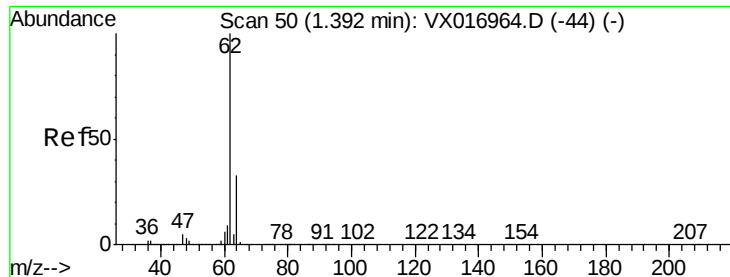
52 34.6 26.6 40.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 0.350 ug/l

RT: 1.40 min Scan# 51

Delta R.T. 0.01 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

Instrument :

MSVOA_X

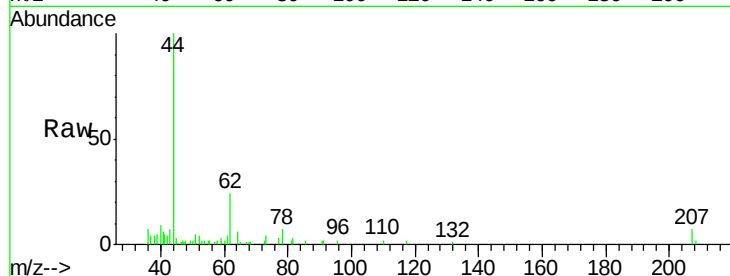
ClientSampleId :

Tot Ion: 62 Resp: 1050

Ion Ratio Lower Upper

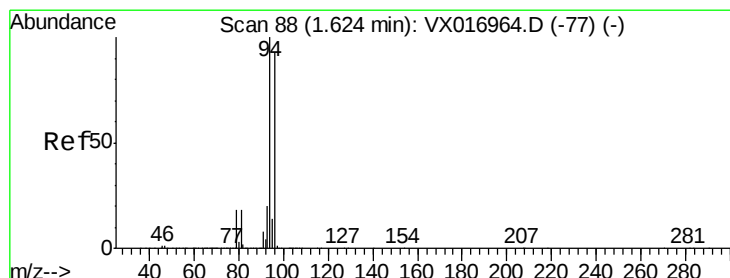
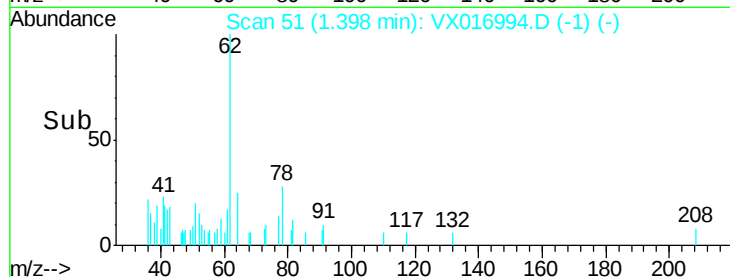
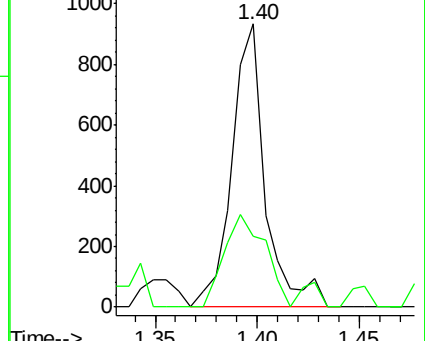
62 100

64 25.2 26.3 39.5#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016994.D

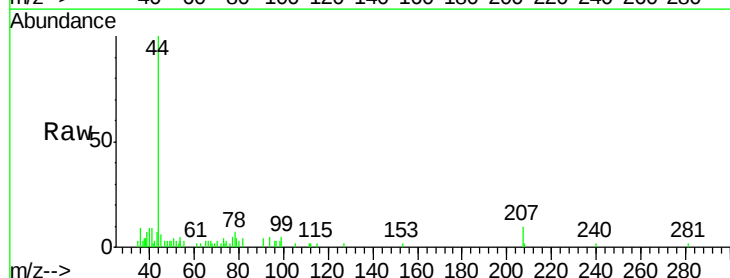
Acq: 26 Jun 2020 19:17

Tgt Ion: 94 Resp: 238

Ion Ratio Lower Upper

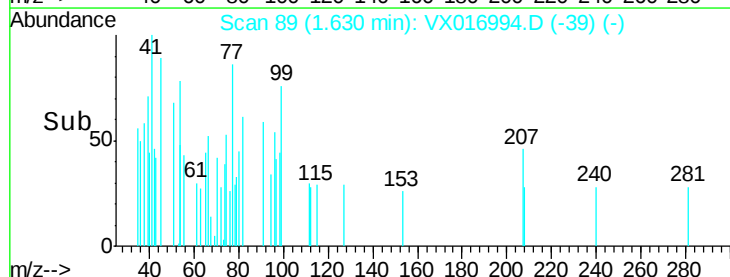
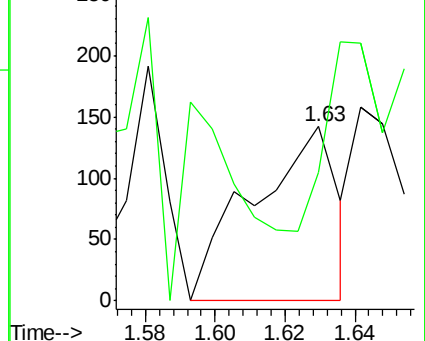
94 100

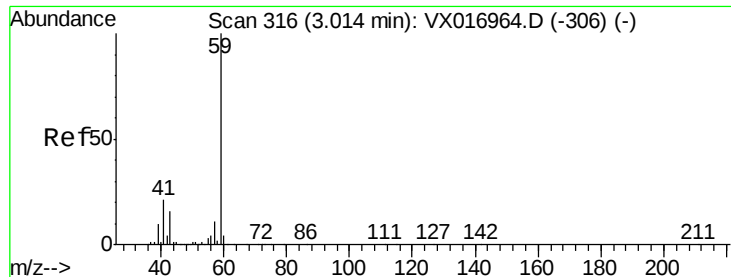
96 0.0 74.2 111.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

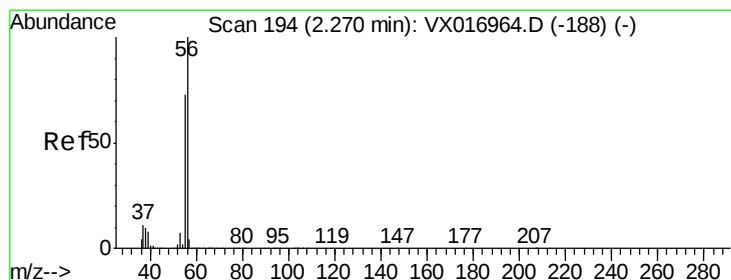
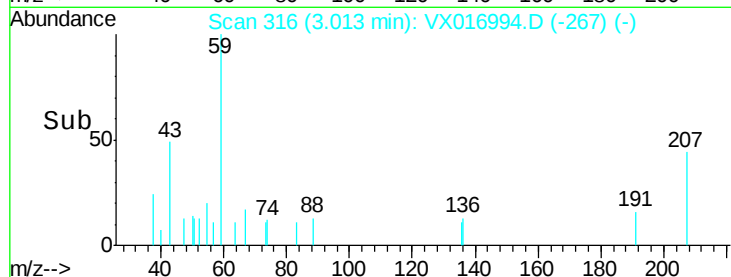
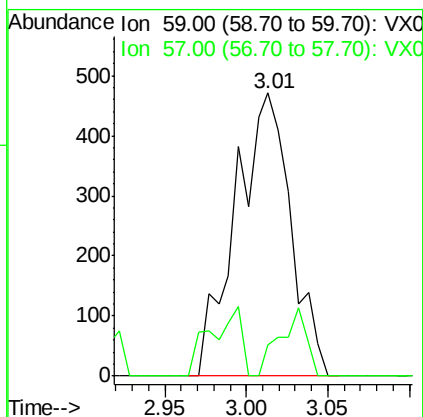
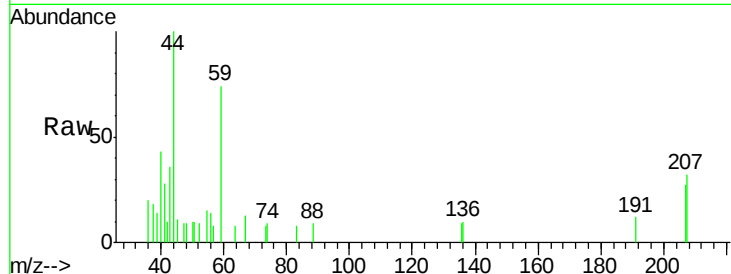




#11
Tert butyl alcohol
Concen: 1.624 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

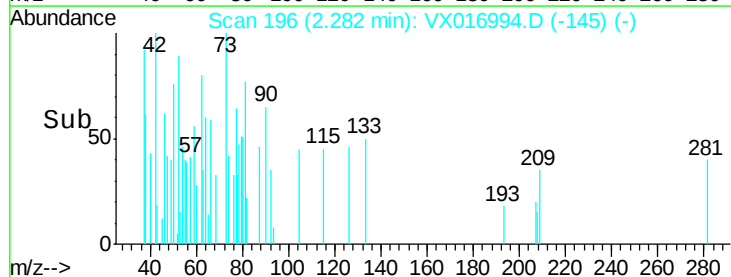
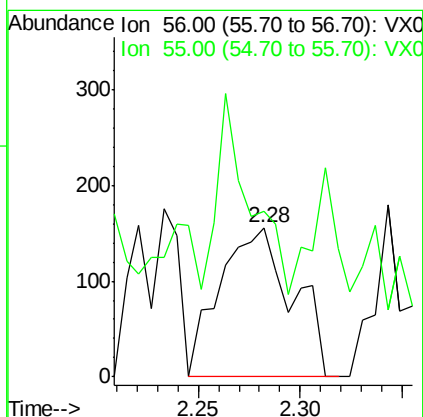
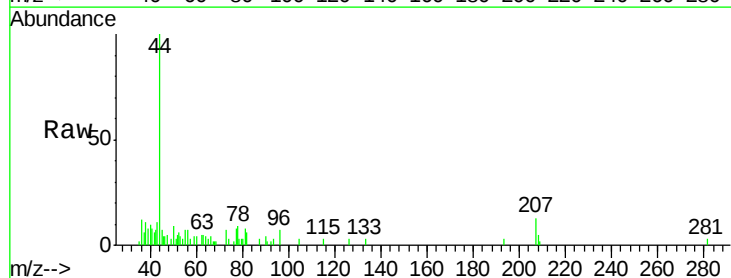
Instrument :
MSVOA_X
ClientSampled :

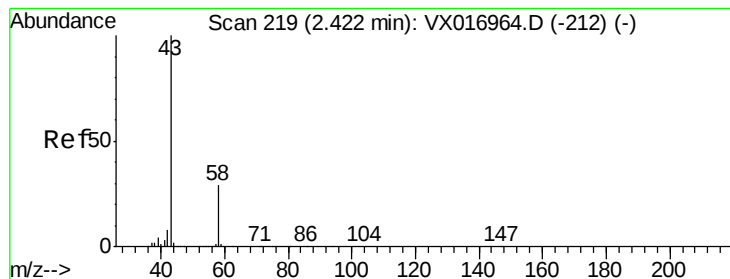
Tot Ion: 59 Resp: 1106
Ion Ratio Lower Upper
59 100
57 13.7 8.5 12.7#



#13
Acrolein
Concen: 0.767 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

Tgt Ion: 56 Resp: 387
Ion Ratio Lower Upper
56 100
55 70.3 57.5 86.3





#16

Acetone

Concen: 4.472 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

Instrument :

MSVOA_X

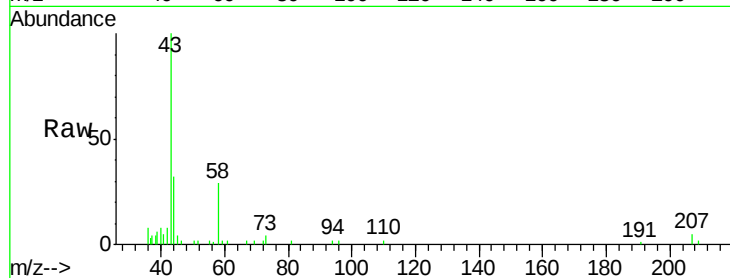
ClientSampleId :

Tot Ion: 43 Resp: 6306

Ion Ratio Lower Upper

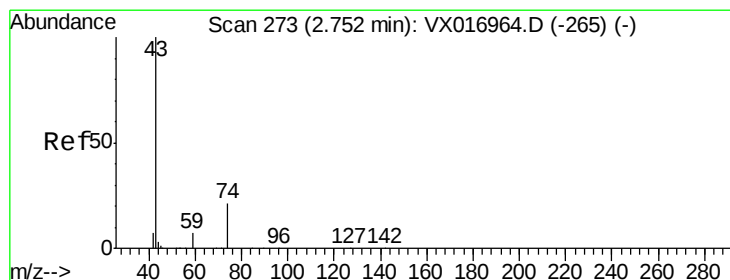
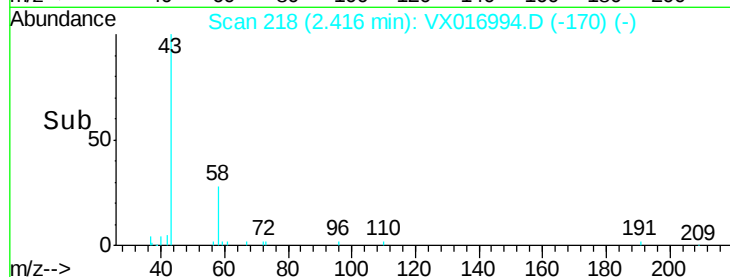
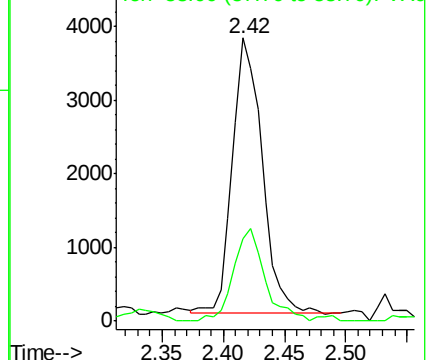
43 100

58 29.8 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 0.285 ug/l

RT: 2.76 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX016994.D

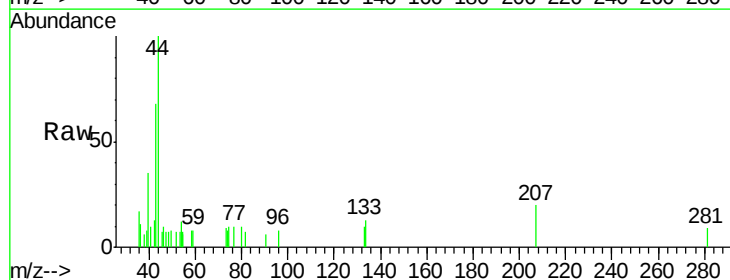
Acq: 26 Jun 2020 19:17

Tgt Ion: 43 Resp: 978

Ion Ratio Lower Upper

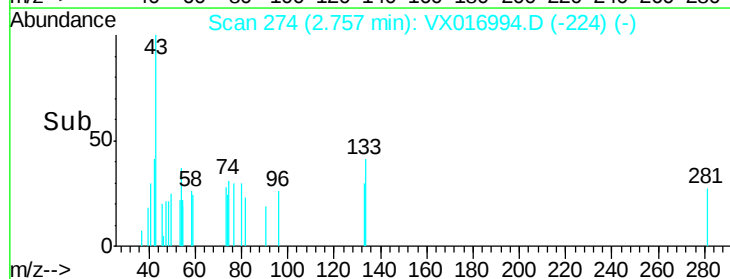
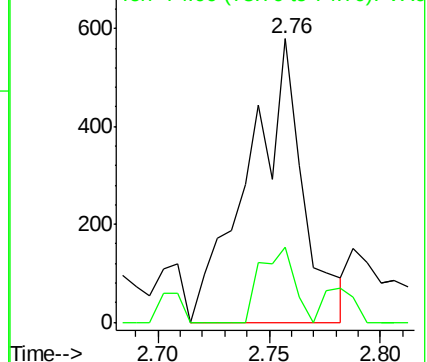
43 100

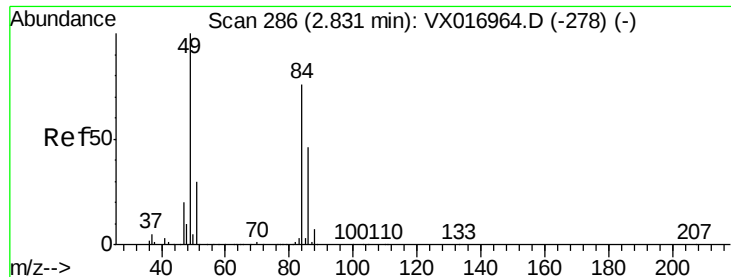
74 16.6 18.3 27.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

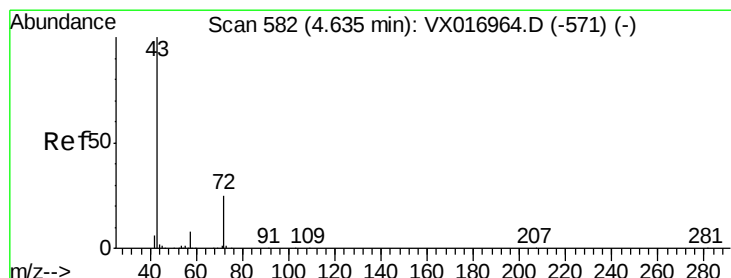
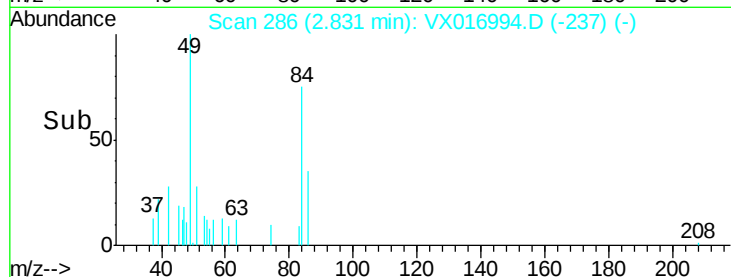
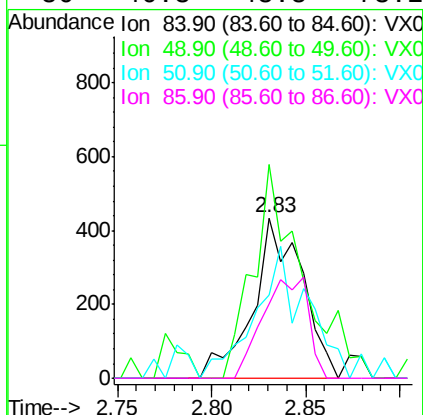
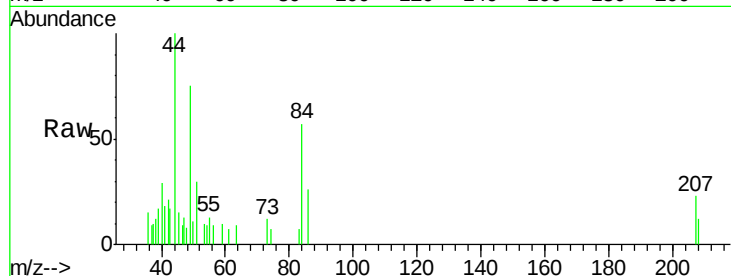




#20
Methylene Chloride
Concen: 0.246 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

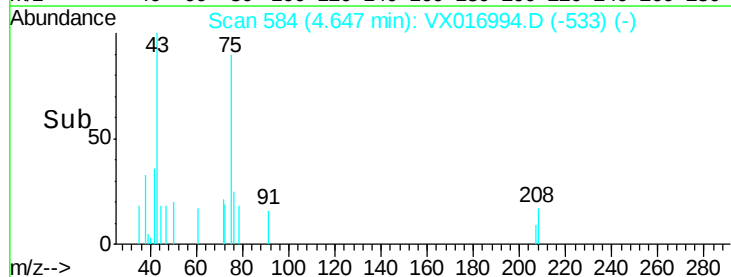
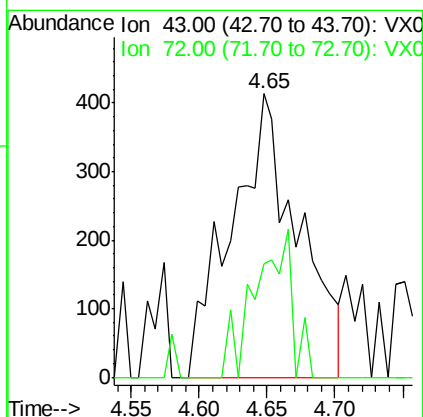
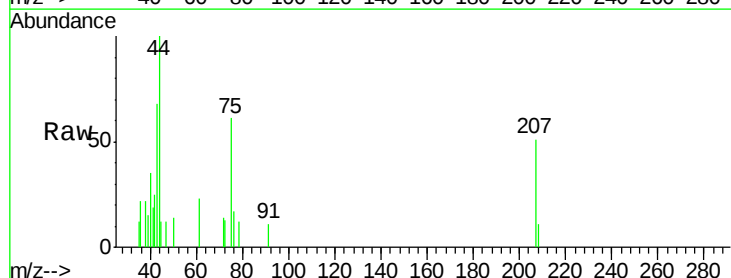
Instrument :
MSVOA_X
ClientSampleId :

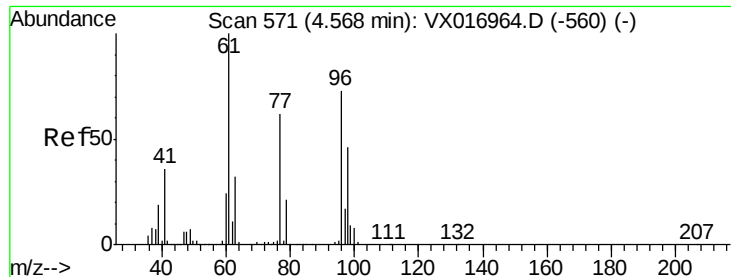
Tot Ion: 84 Resp: 788
Ion Ratio Lower Upper
84 100
49 118.0 105.6 158.4
51 38.0 31.2 46.8
86 46.3 48.8 73.2#



#25
2-Butanone
Concen: 0.660 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

Tgt Ion: 43 Resp: 1419
Ion Ratio Lower Upper
43 100
72 40.0 20.0 30.0#



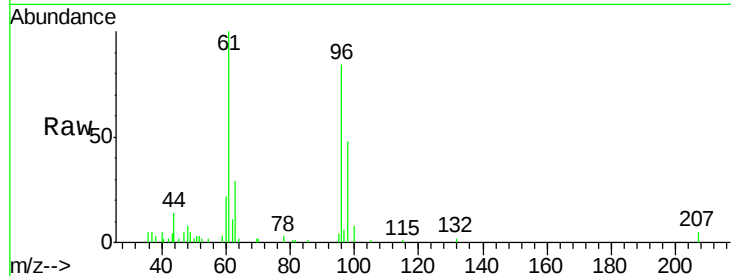


#27

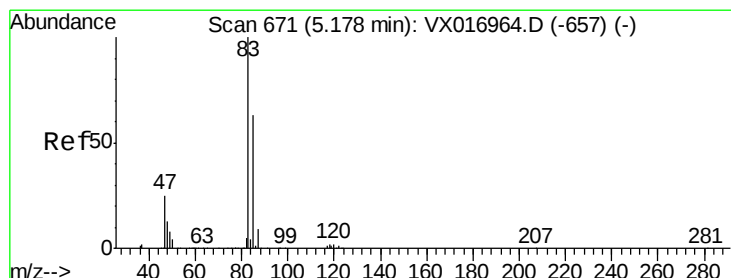
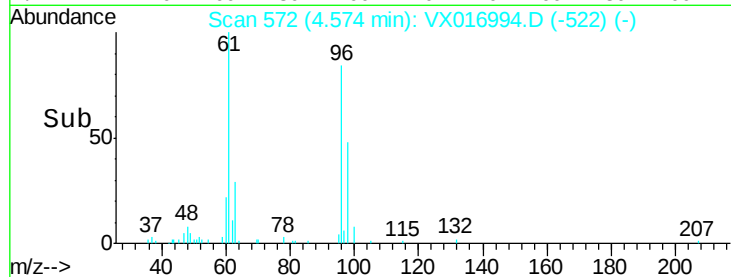
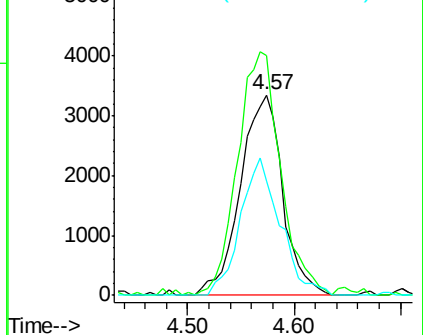
cis-1,2-Dichloroethene
 Concen: 2.820 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX016994.D
 Acq: 26 Jun 2020 19:17

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 96 Resp: 9323
 Ion Ratio Lower Upper
 96 100
 61 123.9 0.0 307.2
 98 64.4 0.0 128.4



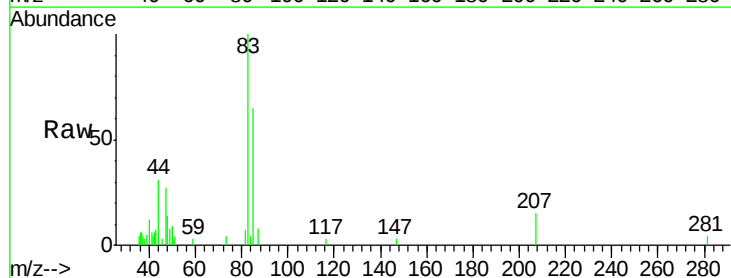
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



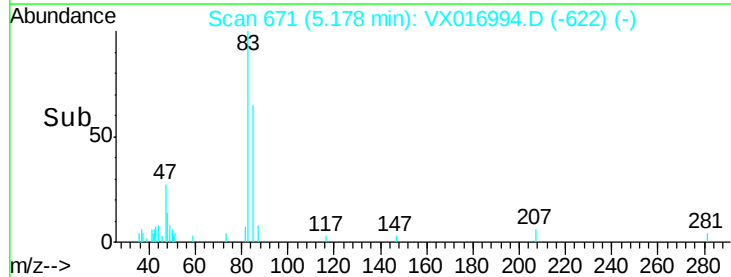
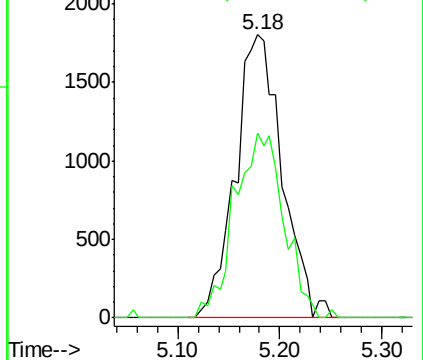
#30

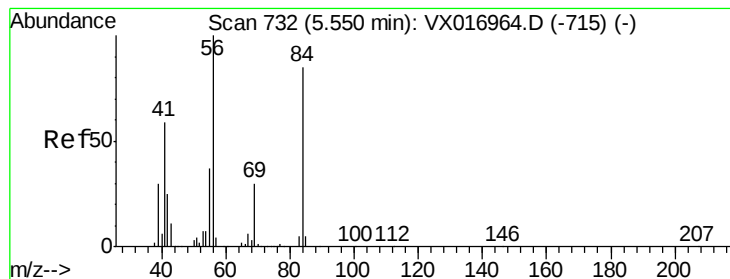
Chloroform
 Concen: 1.056 ug/l
 RT: 5.18 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: VX016994.D
 Acq: 26 Jun 2020 19:17

Tgt Ion: 83 Resp: 5747
 Ion Ratio Lower Upper
 83 100
 85 65.4 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0





#31

Cvclohexane

Concen: 1.347 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.08 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

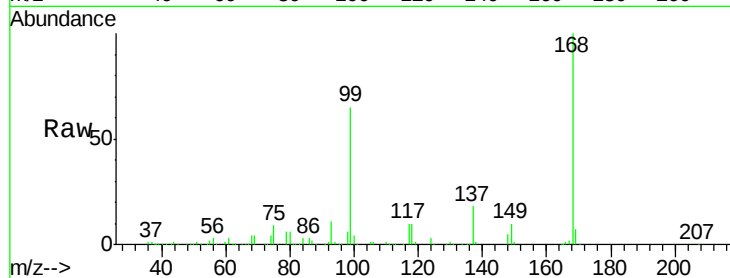
Tot Ion: 56 Resp: 6102

Ion Ratio Lower Upper

56 100

69 157.5 23.6 35.4#

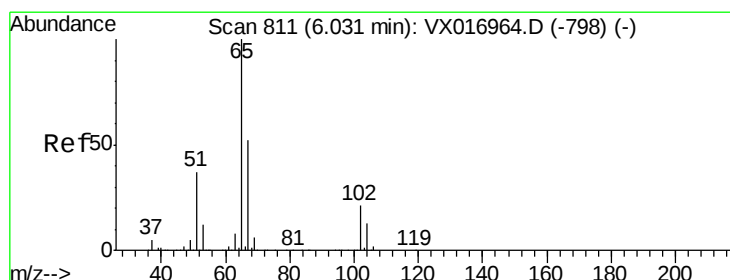
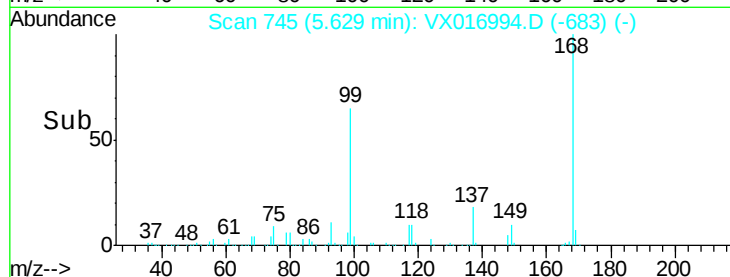
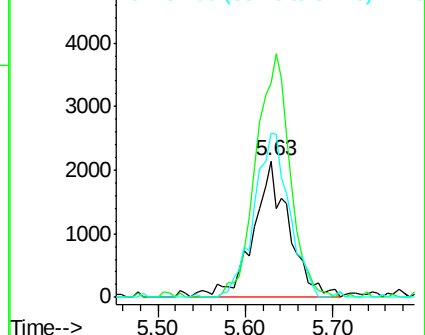
84 120.7 67.8 101.8#



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: 49.651 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016994.D

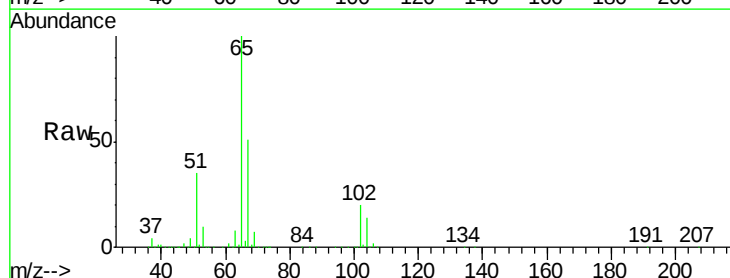
Acq: 26 Jun 2020 19:17

Tgt Ion: 65 Resp: 179097

Ion Ratio Lower Upper

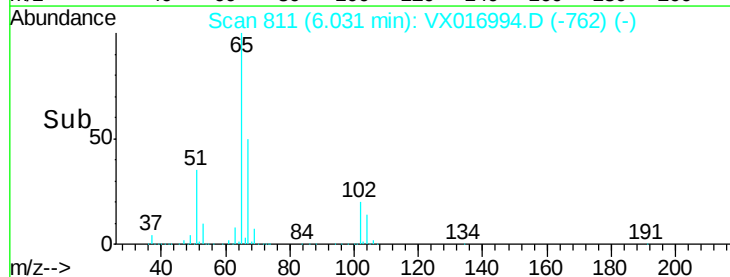
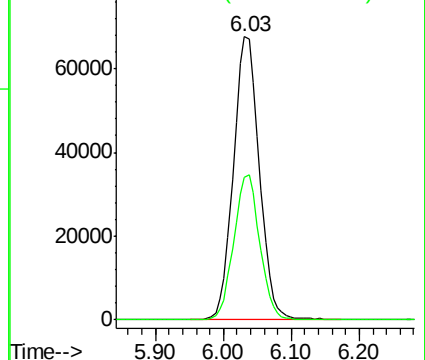
65 100

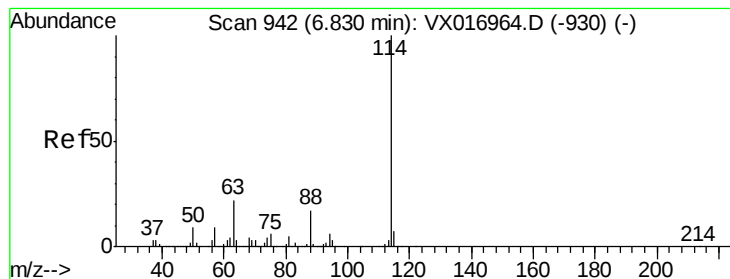
67 51.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

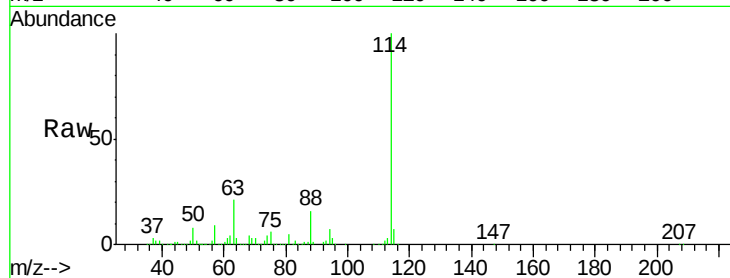
Tot Ion:114 Resp: 424451

Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.4

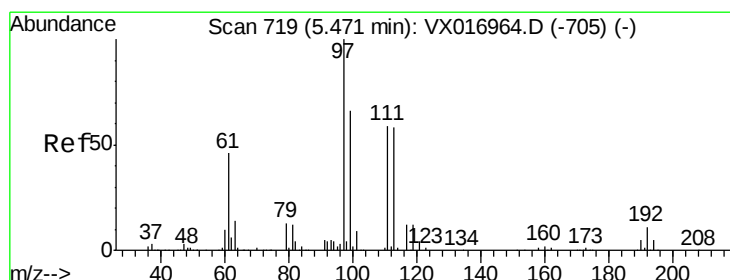
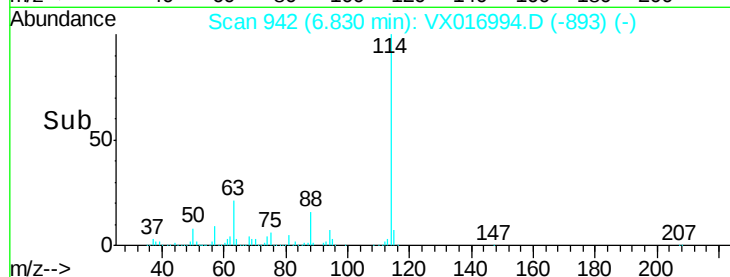
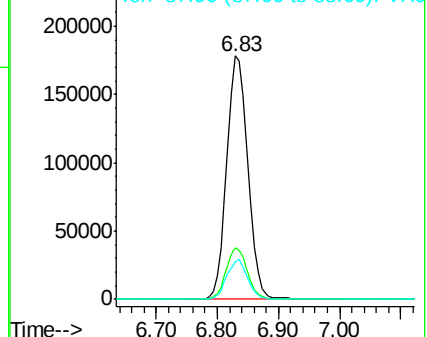
88 15.6 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 50.848 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

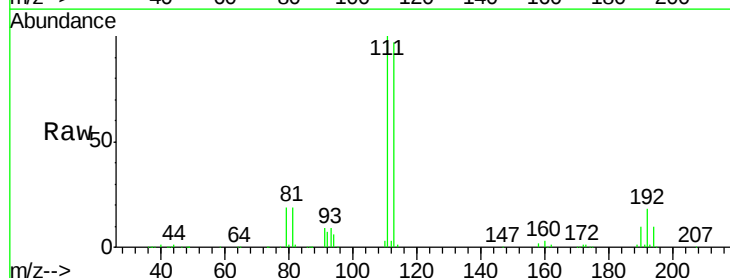
Tgt Ion:113 Resp: 142548

Ion Ratio Lower Upper

113 100

111 102.9 84.3 126.5

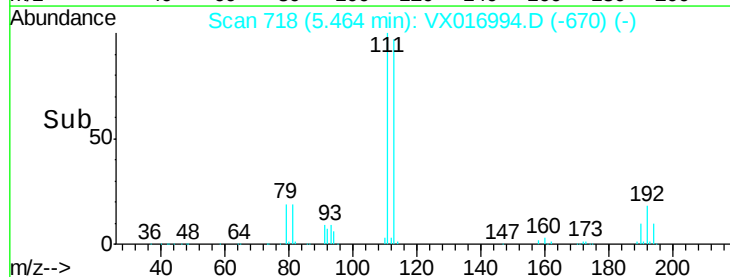
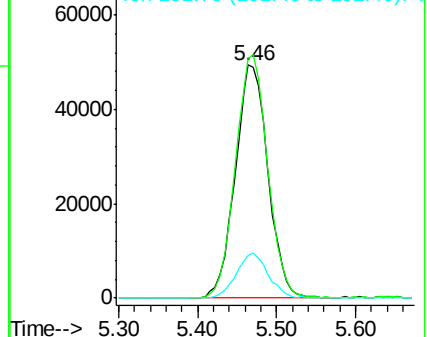
192 18.8 15.2 22.8

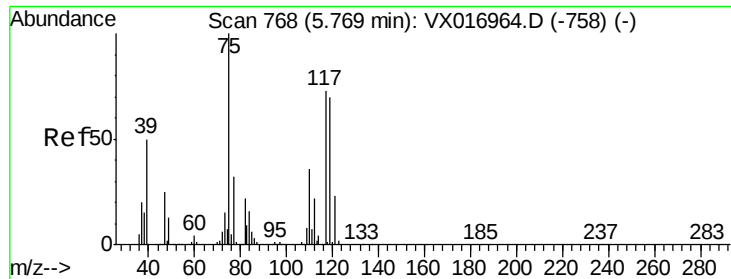


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

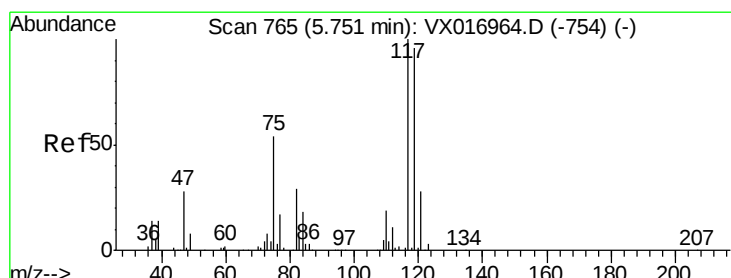
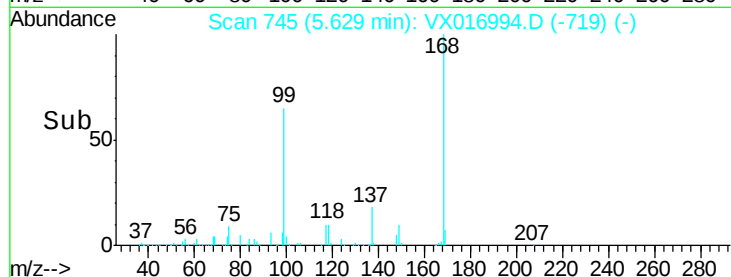
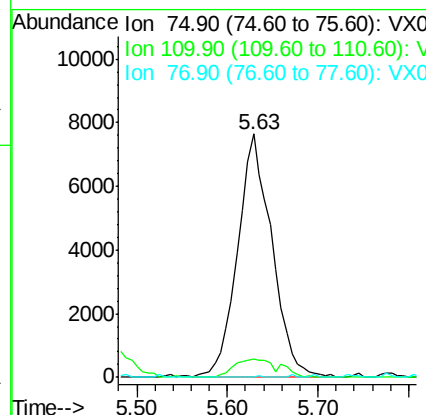
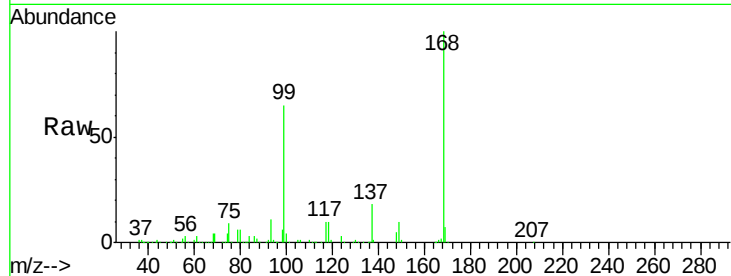




#36
 1,1-Dichloropropene
 Concen: 4.774 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX016994.D
 Acq: 26 Jun 2020 19:17

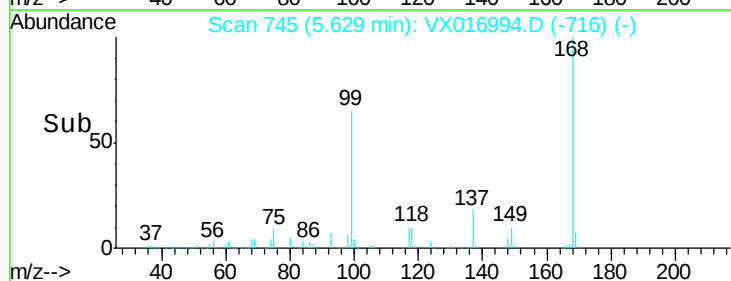
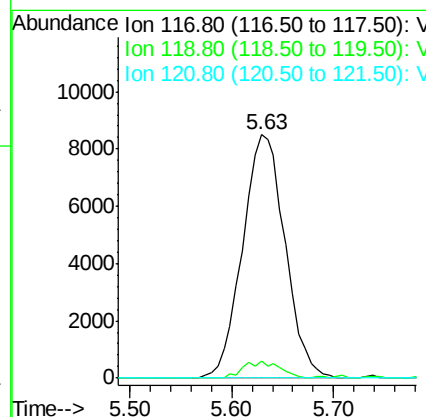
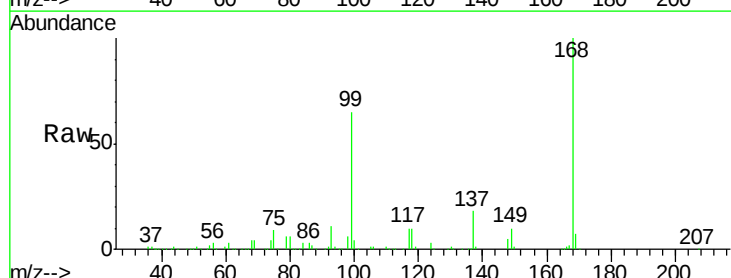
Instrument :
 MSVOA_X
 ClientSampleId :

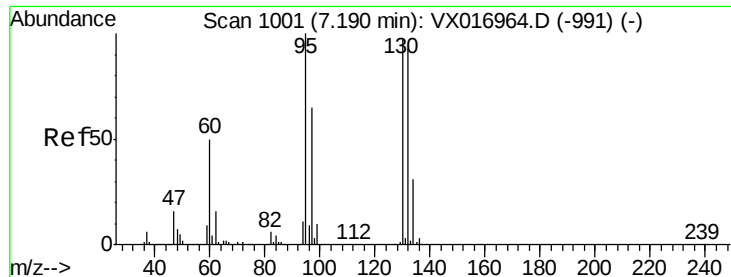
Tot Ion	Ratio	Lower	Upper
75	100		
110	7.8	17.2	51.6#
77	0.1	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 5.522 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.12 min
 Lab File: VX016994.D
 Acq: 26 Jun 2020 19:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.0	76.6	114.8#
121	0.0	22.5	33.7#





#44

Trichloroethene

Concen: 16.166 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

Instrument :

MSVOA_X

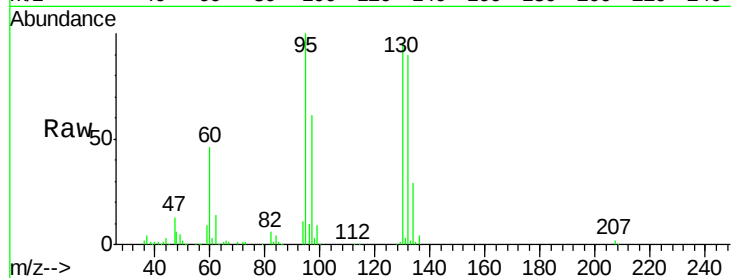
ClientSampleId :

Tot Ion:130 Resp: 52084

Ion Ratio Lower Upper

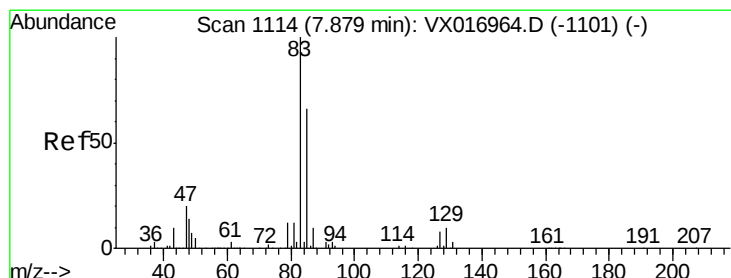
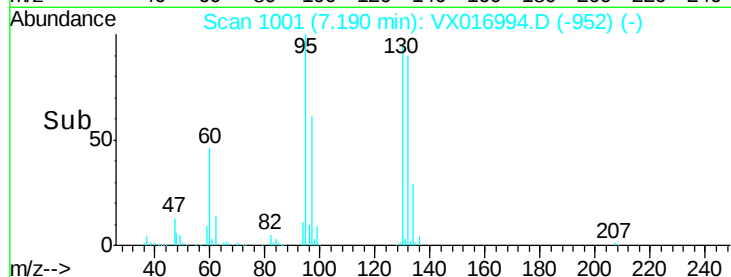
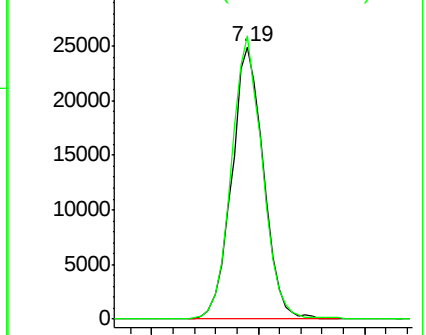
130 100

95 103.8 0.0 206.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#47

Bromodichloromethane

Concen: 1.151 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

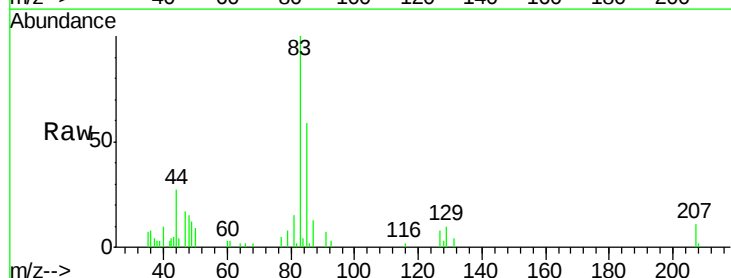
Tgt Ion: 83 Resp: 5291

Ion Ratio Lower Upper

83 100

85 58.6 53.1 79.7

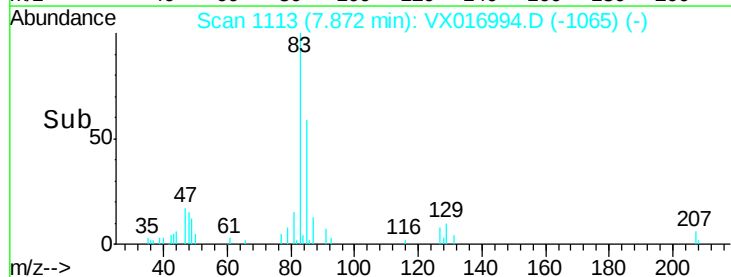
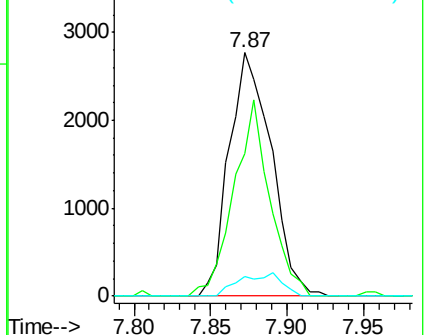
127 7.9 6.8 10.2

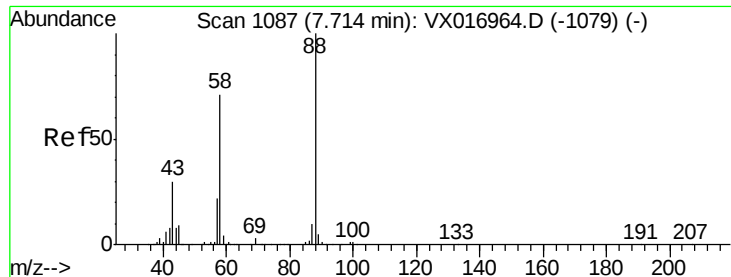


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V

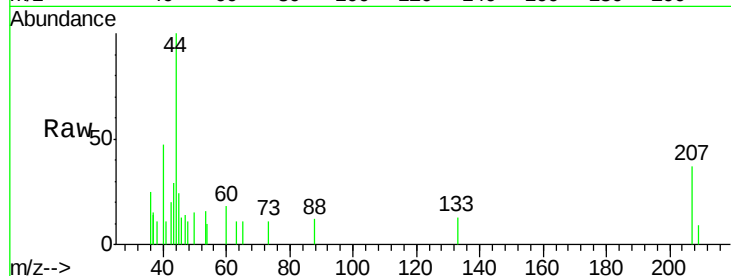




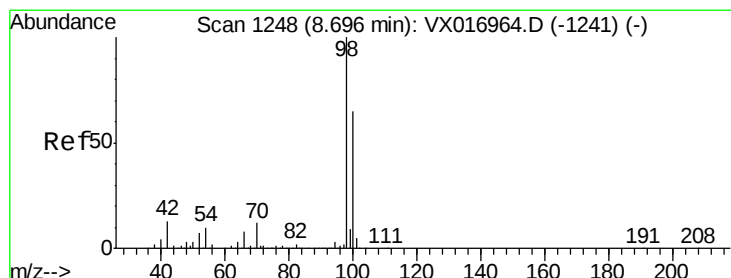
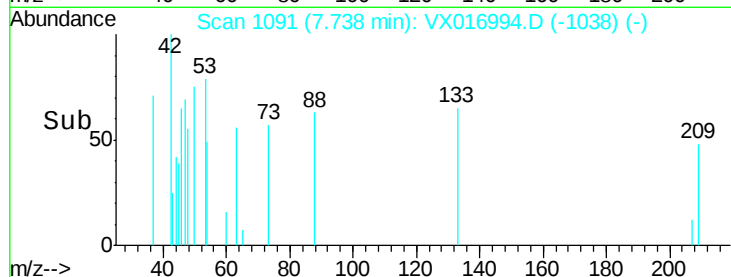
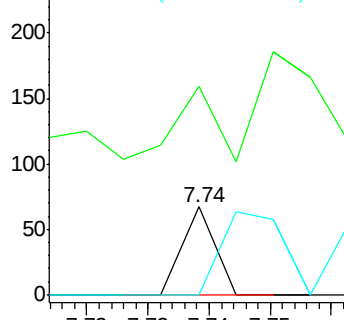
#49
1,4-Dioxane
Concen: 0.339 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 324.0 28.1 42.1#
58 256.0 56.1 84.1#

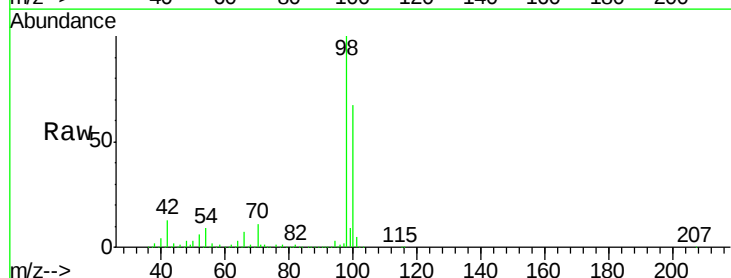


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

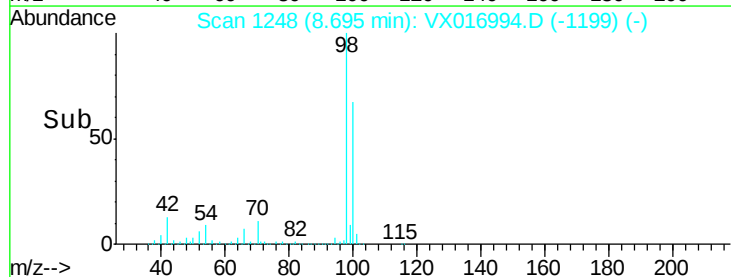
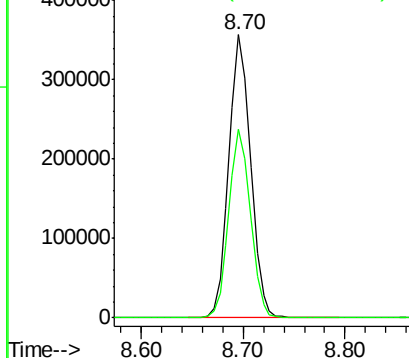


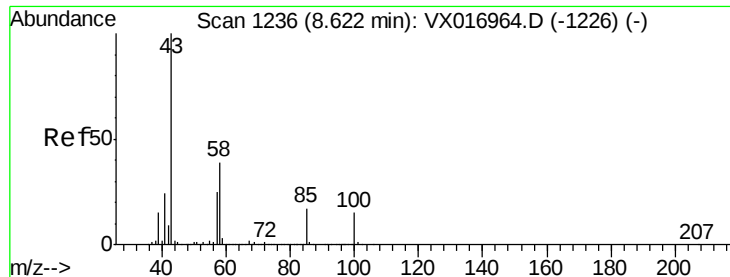
#50
Toluene-d8
Concen: 51.321 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

Tgt Ion: 98 Resp: 527382
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.2



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





#51

4-Methyl-2-Pentanone

Concen: 0.209 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

Instrument :

MSVOA_X

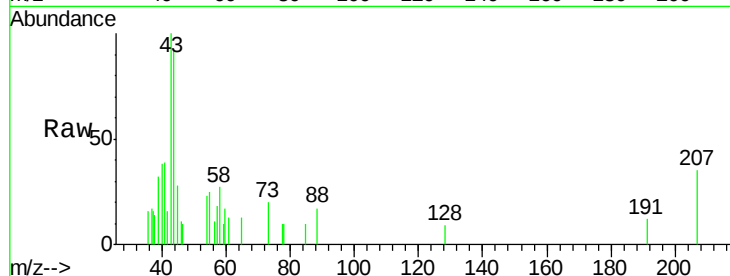
ClientSampleId :

Tot Ion: 43 Resp: 910

Ion Ratio Lower Upper

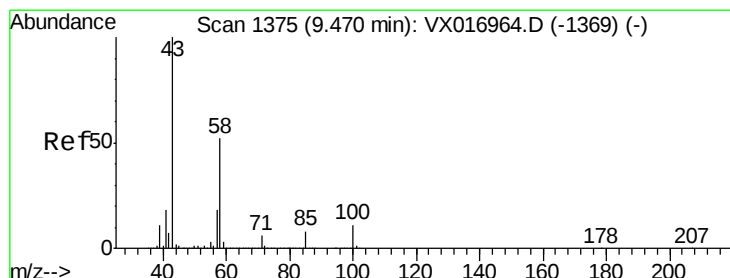
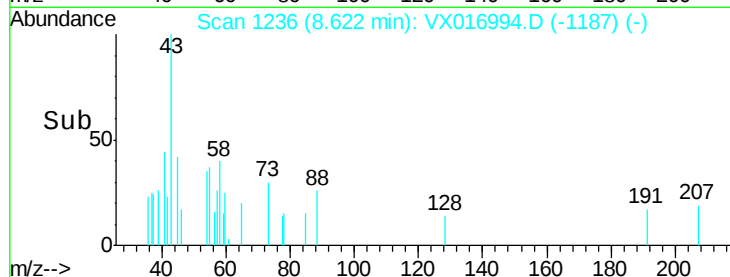
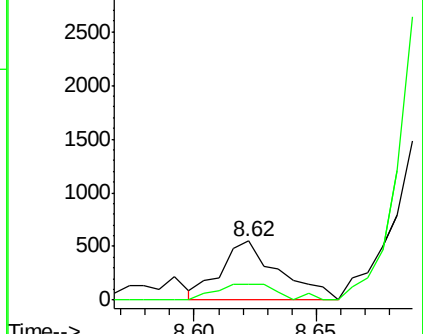
43 100

58 29.5 30.4 45.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#59

2-Hexanone

Concen: 0.294 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.00 min

Lab File: VX016994.D

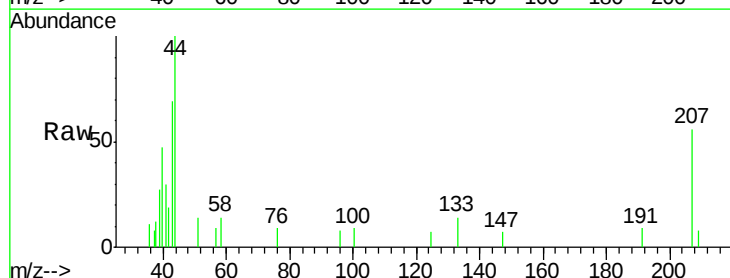
Acq: 26 Jun 2020 19:17

Tgt Ion: 43 Resp: 962

Ion Ratio Lower Upper

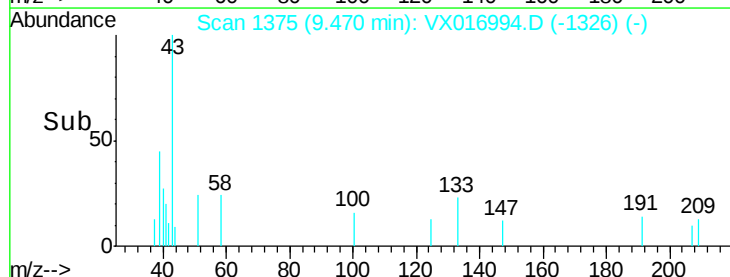
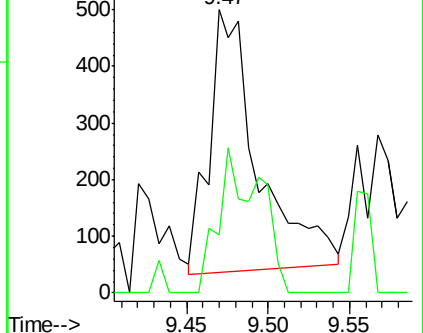
43 100

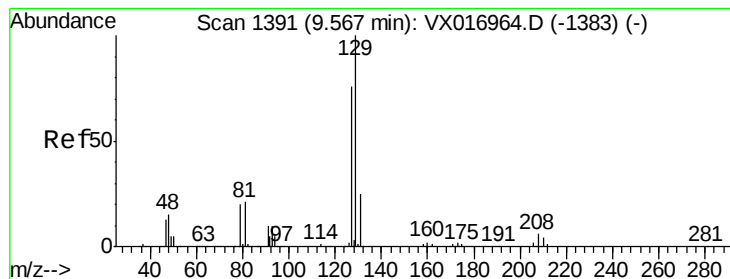
58 47.5 26.3 78.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#60

Dibromochloromethane

Concen: 1.259 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

Instrument :

MSVOA_X

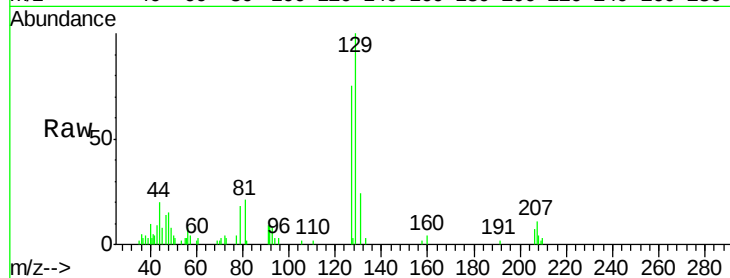
ClientSampleId :

Tot Ion:129 Resp: 4399

Ion Ratio Lower Upper

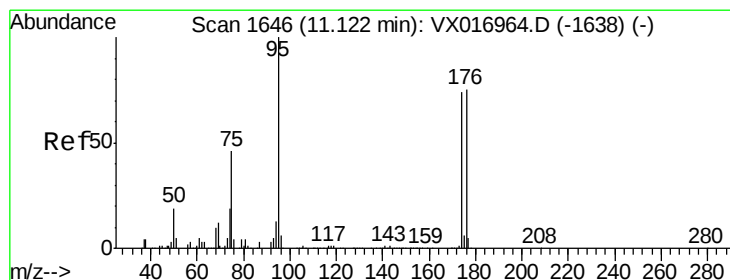
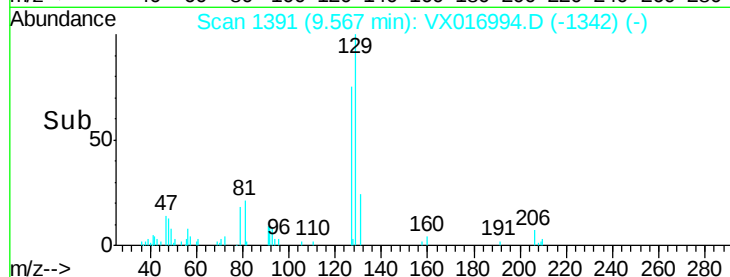
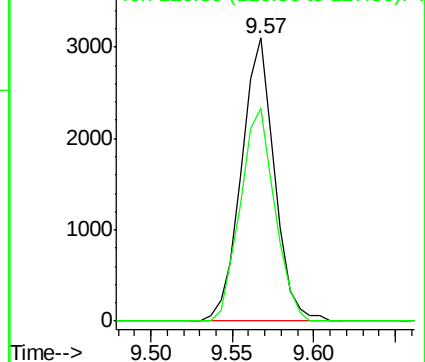
129 100

127 77.9 38.0 114.0



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 55.073 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

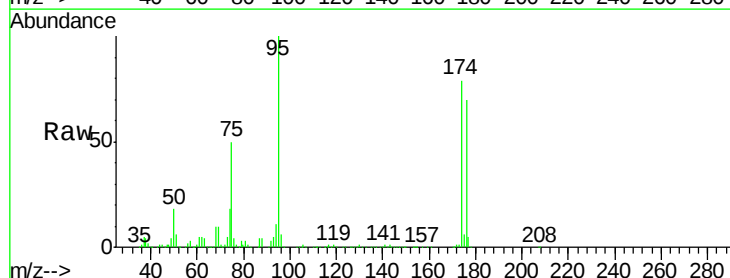
Tgt Ion: 95 Resp: 218842

Ion Ratio Lower Upper

95 100

174 78.1 0.0 149.6

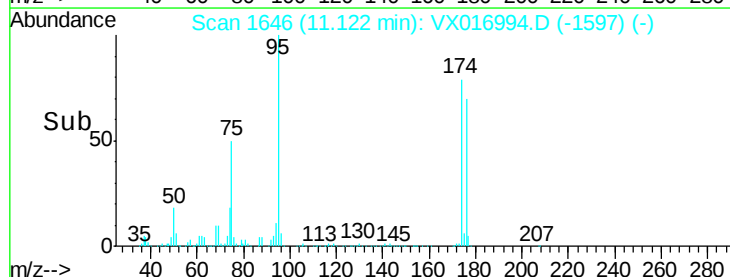
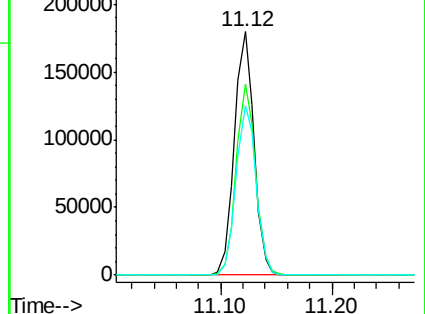
176 71.6 0.0 148.2

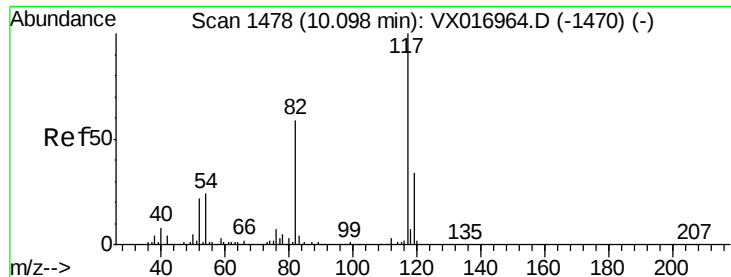


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

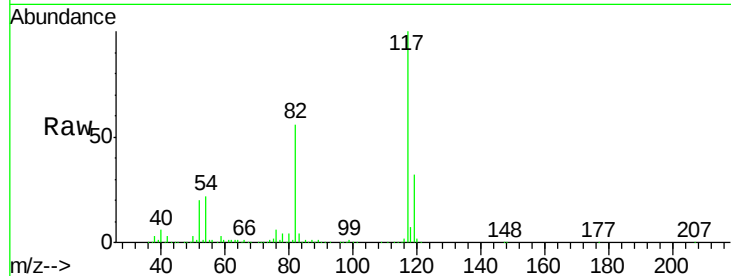




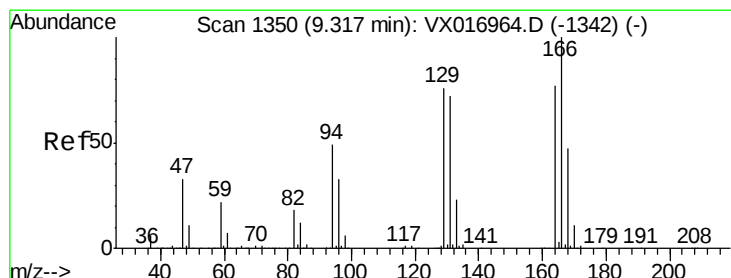
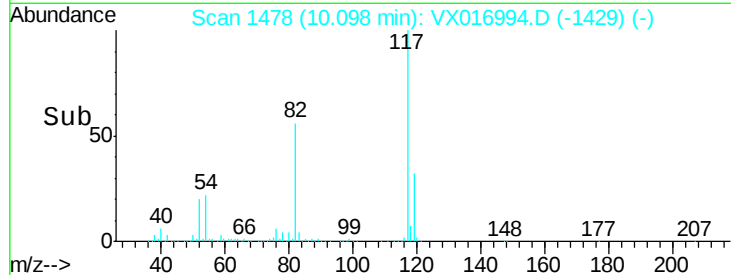
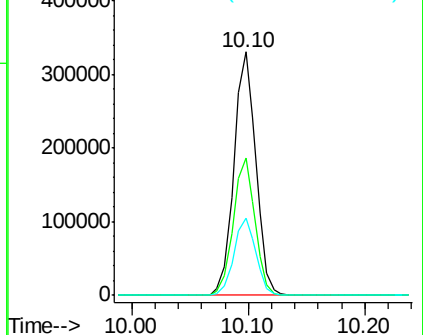
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 433513
Ion Ratio Lower Upper
117 100
82 56.3 46.8 70.2
119 31.9 27.3 40.9



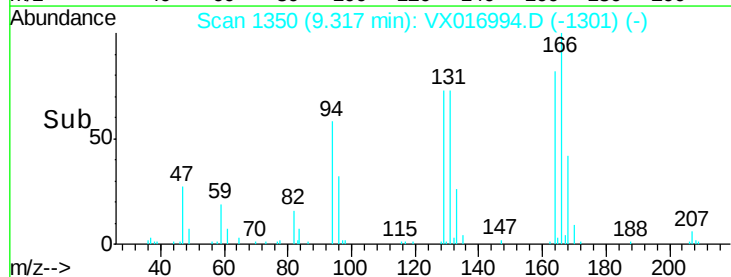
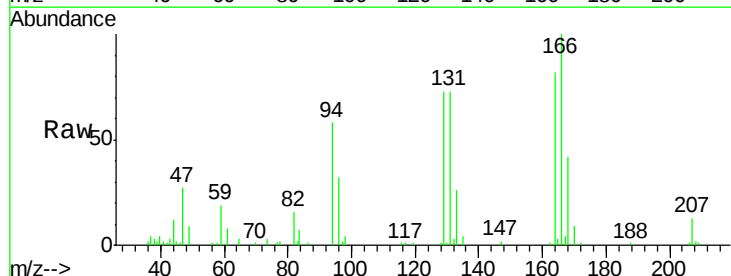
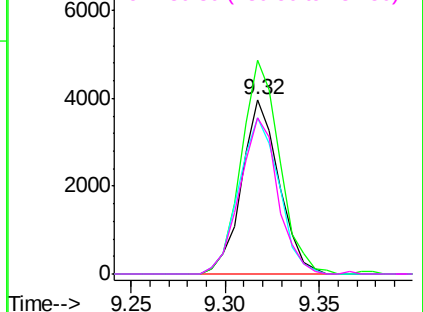
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

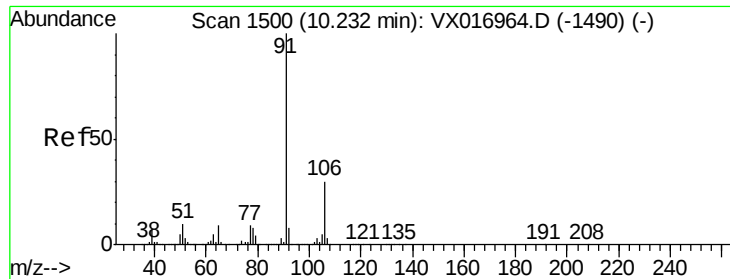


#64
Tetrachloroethene
Concen: 1.854 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

Tgt Ion:164 Resp: 5441
Ion Ratio Lower Upper
164 100
166 122.3 104.2 156.4
129 89.4 79.3 118.9
131 89.2 74.9 112.3

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

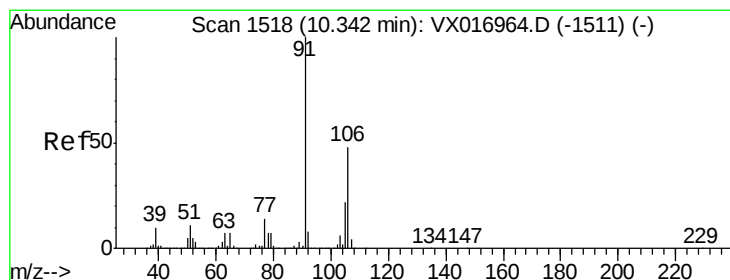
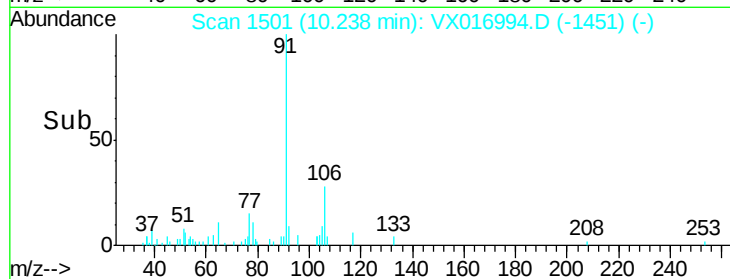
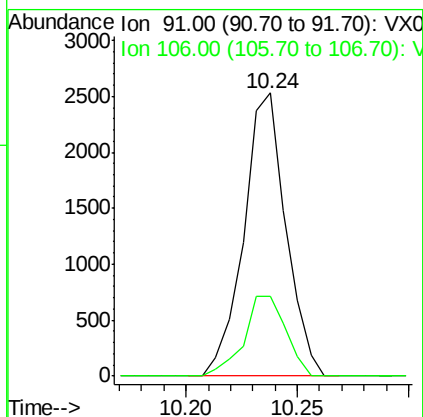
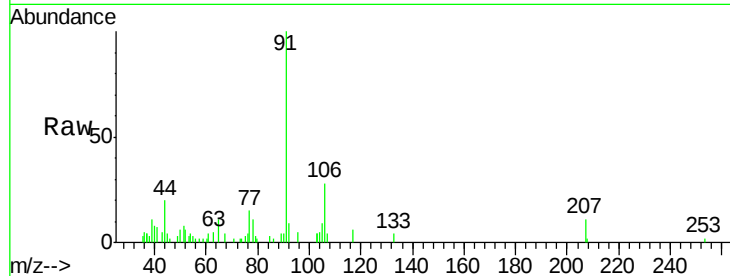




#67
Ethyl Benzene
Concen: 0.214 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

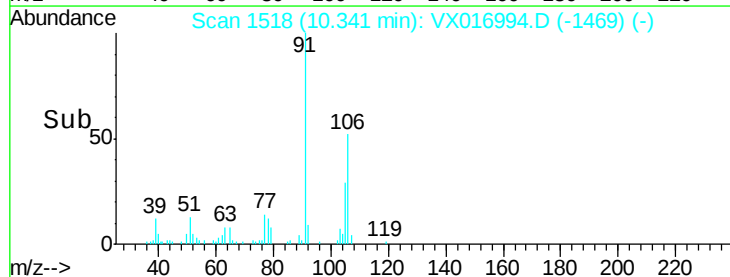
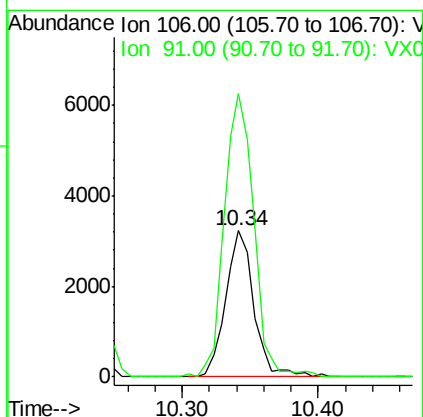
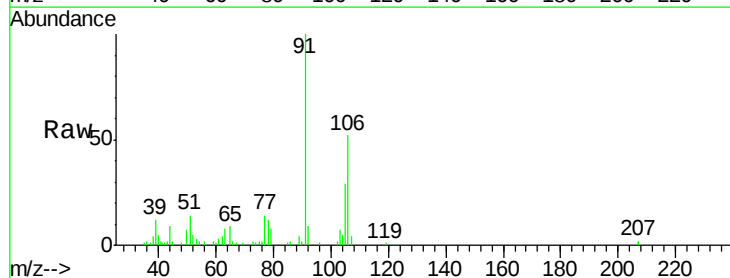
Instrument :
MSVOA_X
ClientSampleId :

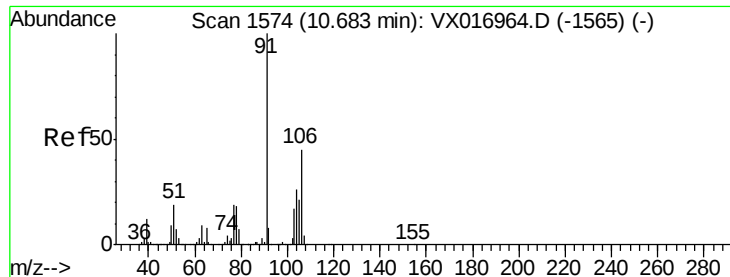
Tot Ion: 91 Resp: 3335
Ion Ratio Lower Upper
91 100
106 28.4 24.1 36.1



#68
m/p-Xylenes
Concen: 0.801 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

Tgt Ion: 106 Resp: 4630
Ion Ratio Lower Upper
106 100
91 203.5 164.1 246.1

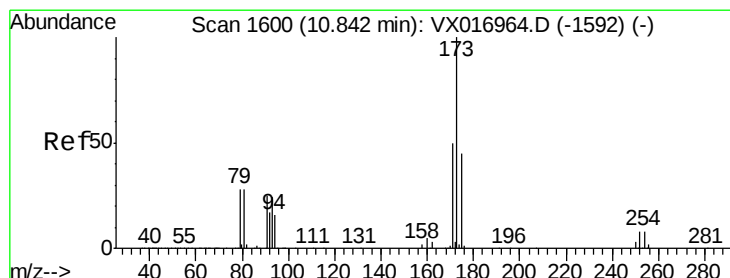
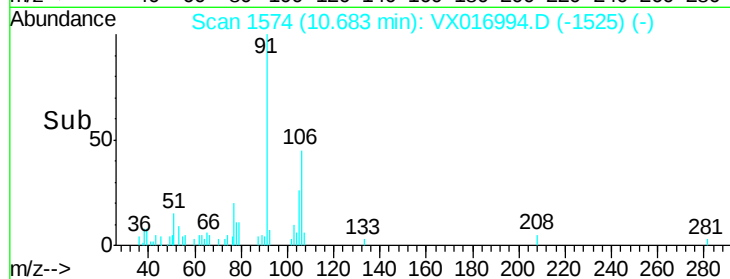
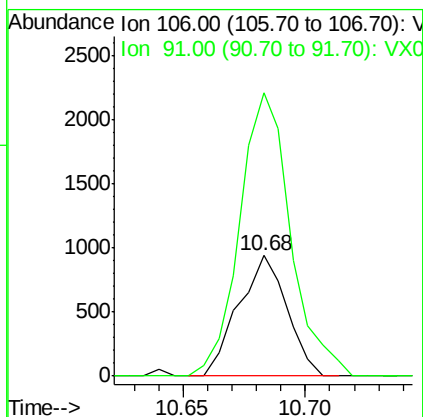
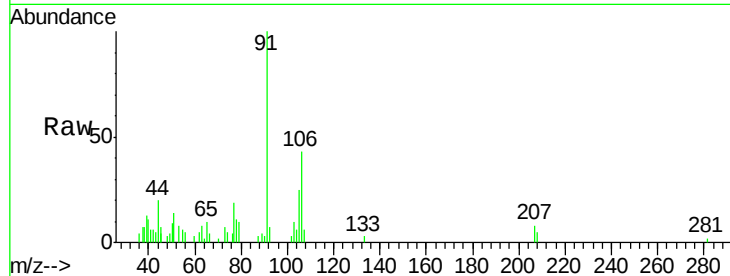




#69
o-Xylene
Concen: 0.236 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

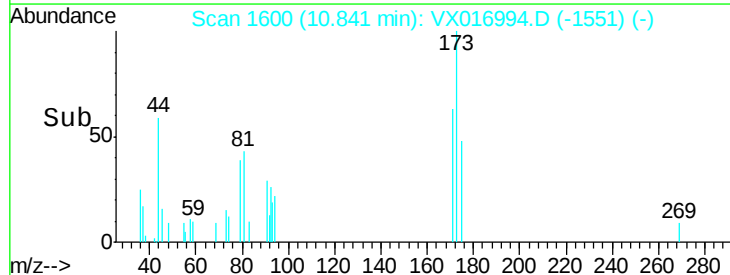
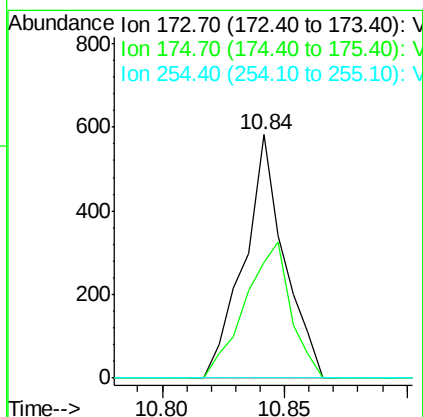
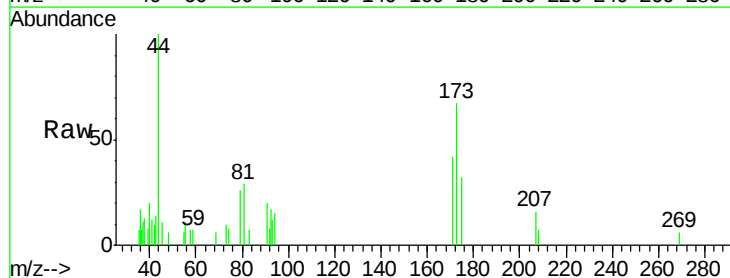
Instrument :
MSVOA_X
ClientSampled :

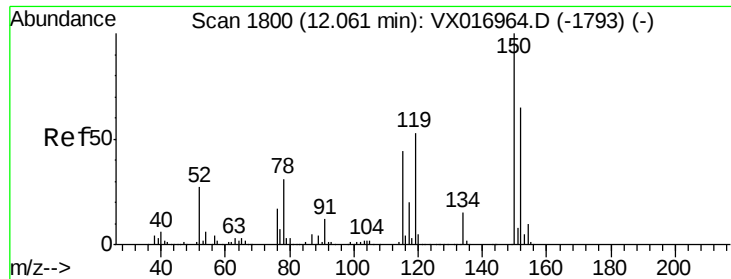
Tot Ion:106 Resp: 1300
Ion Ratio Lower Upper
106 100
91 246.6 109.1 327.2



#71
Bromoform
Concen: 0.255 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016994.D
Acq: 26 Jun 2020 19:17

Tgt Ion:173 Resp: 669
Ion Ratio Lower Upper
173 100
175 63.4 23.4 70.2
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

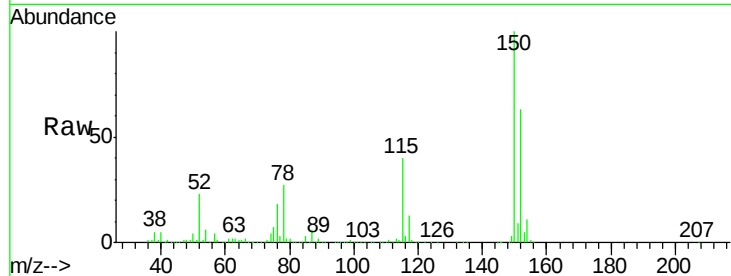
Tot Ion:152 Resp: 221114

Ion Ratio Lower Upper

152 100

115 61.4 42.8 128.4

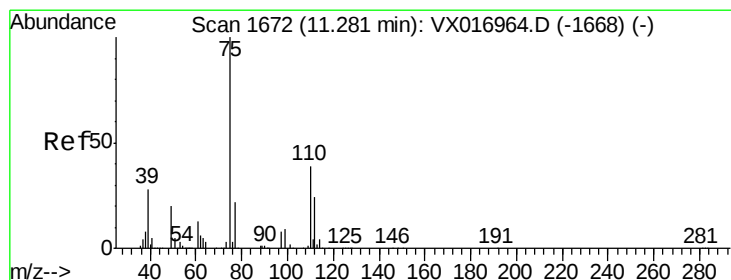
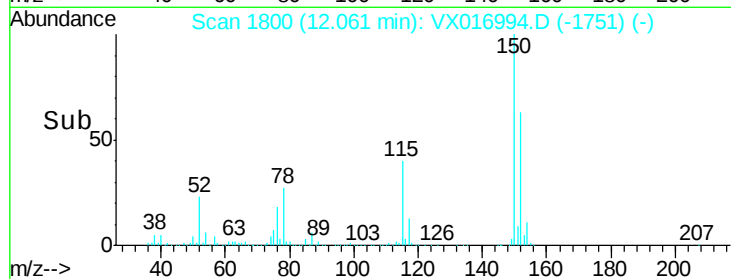
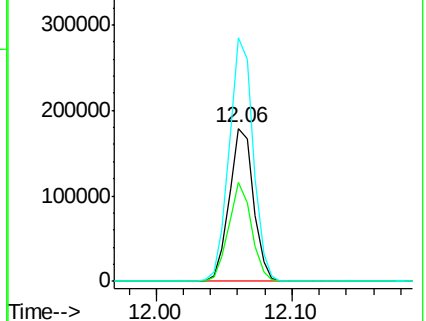
150 157.9 0.0 347.8



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: 24.071 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016994.D

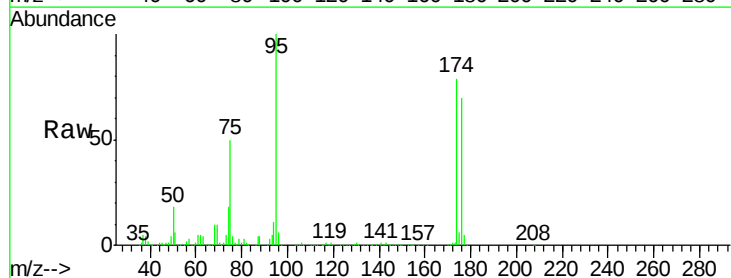
Acq: 26 Jun 2020 19:17

Tgt Ion: 75 Resp: 111695

Ion Ratio Lower Upper

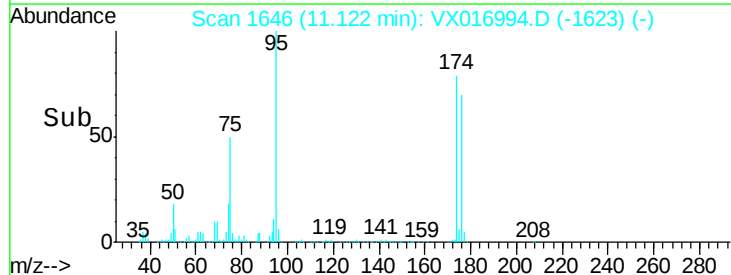
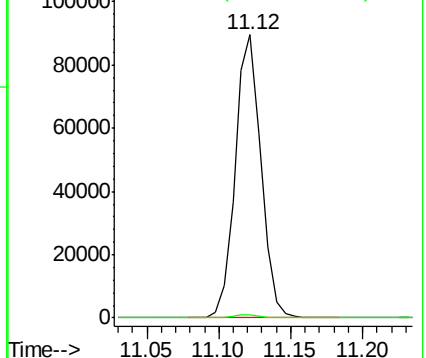
75 100

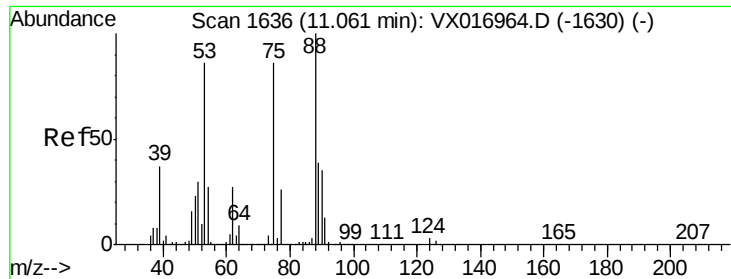
77 1.3 20.3 61.0#



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: 61.112 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016994.D

Acq: 26 Jun 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

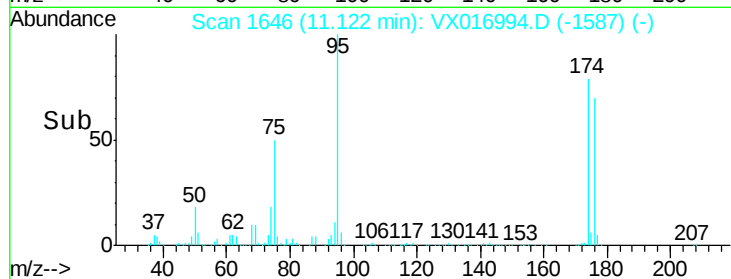
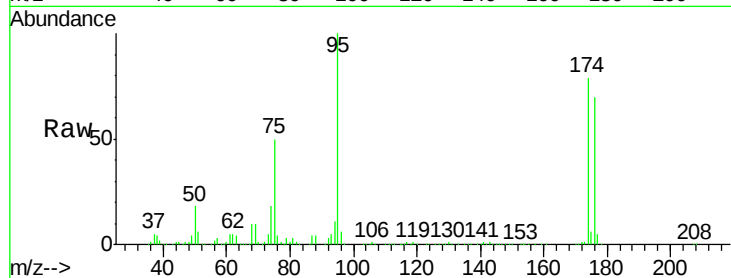
Tot Ion: 75 Resp: 111695

Ion Ratio Lower Upper

75 100

53 0.3 81.9 122.9#

89 0.0 35.5 53.3#



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

