

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071720\
 Data File : VX017415.D
 Acq On : 17 Jul 2020 13:31
 Operator : JC/SP
 Sample : PB130262TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 18 06:56:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	250861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	445002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	493191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245409	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	175338	55.69	ug/l	0.00
Spiked Amount			Recovery	=	111.38%	
35) Dibromofluoromethane	5.46	113	153355	51.16	ug/l	0.00
Spiked Amount			Recovery	=	102.32%	
50) Toluene-d8	8.70	98	577201	53.38	ug/l	0.00
Spiked Amount			Recovery	=	106.76%	
62) 4-Bromofluorobenzene	11.12	95	238472	55.52	ug/l	0.00
Spiked Amount			Recovery	=	111.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	608	0.254	ug/l #	87
5) Bromomethane	1.64	94	601	0.391	ug/l #	74
8) Diethyl Ether	2.17	74	923	0.654	ug/l	84
10) Methyl Iodide	2.49	142	610	2.567	ug/l #	89
11) Tert butyl alcohol	3.00	59	1427	2.690	ug/l	96
13) Acrolein	2.28	56	320	1.100	ug/l #	55
15) Acrylonitrile	3.12	53	785	0.610	ug/l #	33
16) Acetone	2.42	43	32653	29.070	ug/l	98
17) Carbon Disulfide	2.55	76	3144	0.472	ug/l #	86
18) Methyl Acetate	2.75	43	3964	1.429	ug/l	95
20) Methylene Chloride	2.84	84	35928	13.110	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	711	0.272	ug/l #	76
25) 2-Butanone	4.65	43	5355	3.002	ug/l #	88
29) Tetrahydrofuran	5.10	42	1336	1.157	ug/l	94
36) 1,1-Dichloropropene	5.63	75	19028	4.649	ug/l #	46
38) Carbon Tetrachloride	5.64	117	25237	5.266	ug/l #	19
43) Isopropyl Acetate	6.42	43	85871	12.695	ug/l	99
48) Methyl methacrylate	7.66	41	4511	1.390	ug/l #	14
49) 1,4-Dioxane	7.73	88	192	2.890	ug/l #	1
51) 4-Methyl-2-Pentanone	8.60	43	83149	20.160	ug/l #	53
54) cis-1,3-Dichloropropene	8.60	75	34834	6.680	ug/l #	61
58) 2-Chloroethyl Vinyl ether	8.30	63	678	0.299	ug/l #	81
59) 2-Hexanone	9.52	43	91532	29.404	ug/l #	51
74) N-ethyl acetate	10.81	43	4002	0.650	ug/l #	50
76) 1,2,3-Trichloropropane	11.12	75	116855	25.769	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.49	105	7688	0.589	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	116855	65.370	ug/l #	11
82) 4-Chlorotoluene	11.49	91	2816	0.223	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	1642	0.209	ug/l	88
88) 1,4-Dichlorobenzene	12.01	146	1642	0.207	ug/l	88
89) n-Butylbenzene	12.37	91	2927	0.245	ug/l	95
92) 1,2-Dibromo-3-Chloropropan	12.98	75	255	0.207	ug/l #	6
93) 1,2,4-Trichlorobenzene	13.63	180	1911	0.374	ug/l	99
94) Hexachlorobutadiene	13.76	225	952	0.457	ug/l	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071720\
Data File : VX017415.D
Acq On : 17 Jul 2020 13:31
Operator : JC/SP
Sample : PB130262TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 18 06:56:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration

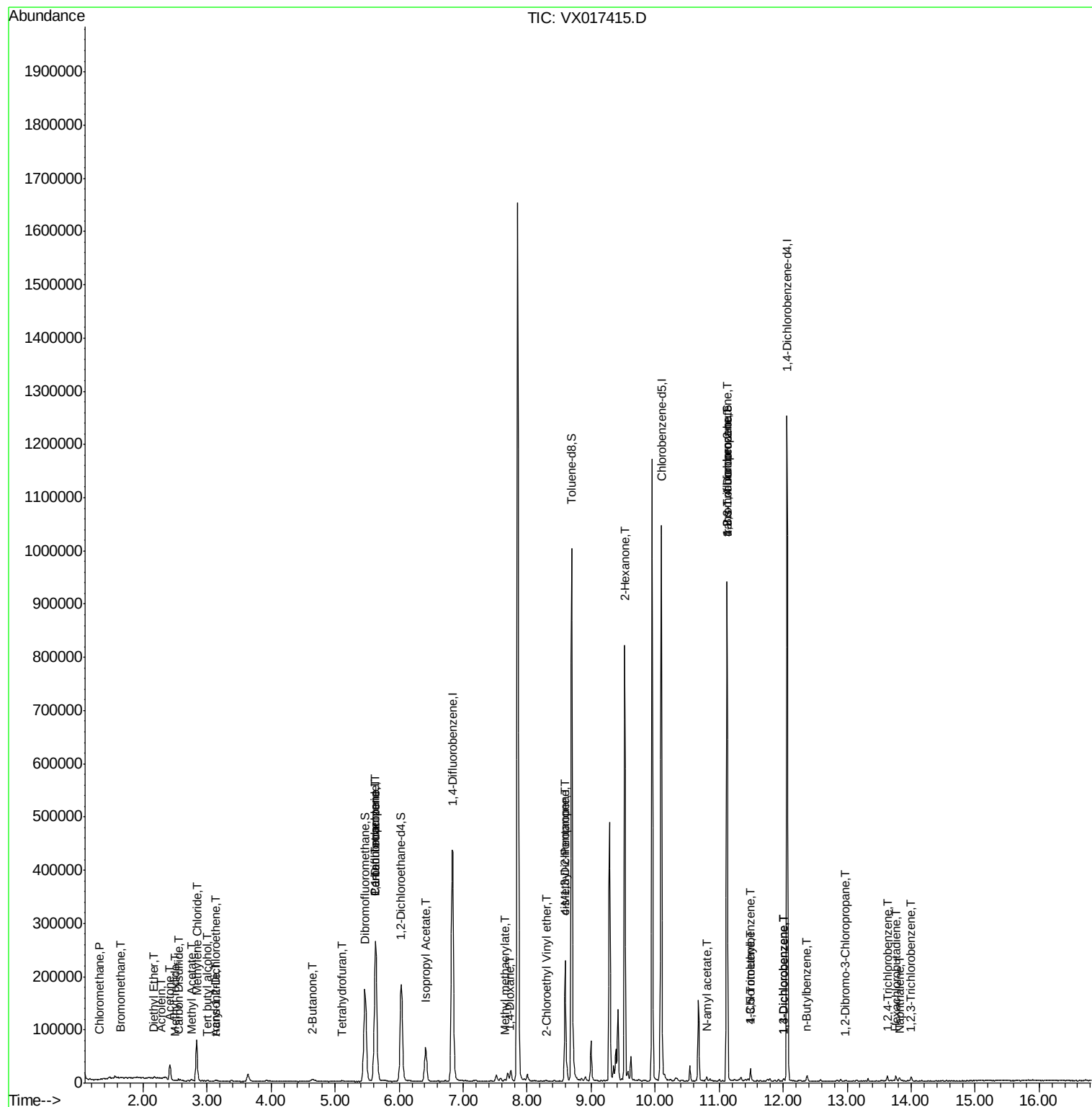
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.82	128	3456	0.230	ug/l #	93
96) 1,2,3-Trichlorobenzene	14.01	180	2042	0.413	ug/l	92

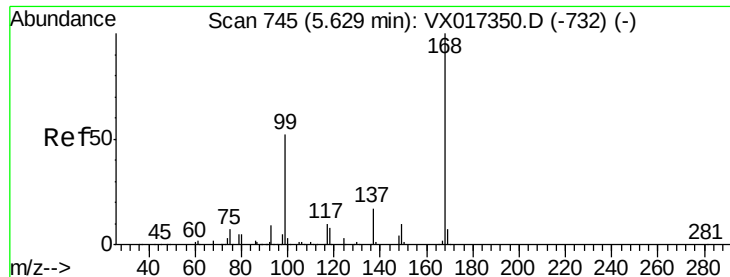
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071720\
Data File : VX017415.D
Acq On : 17 Jul 2020 13:31
Operator : JC/SP
Sample : PB130262TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 18 06:56:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 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: VX017415.D

Acq: 17 Jul 2020 13:31

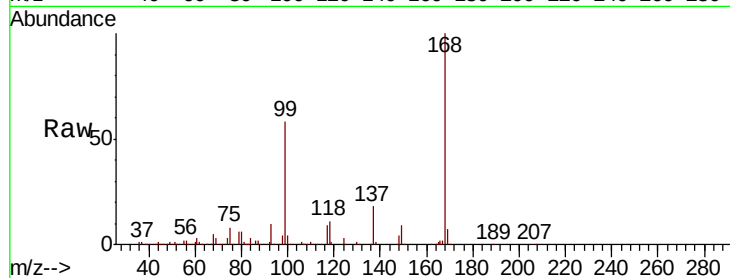
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 250861

Ion Ratio Lower Upper

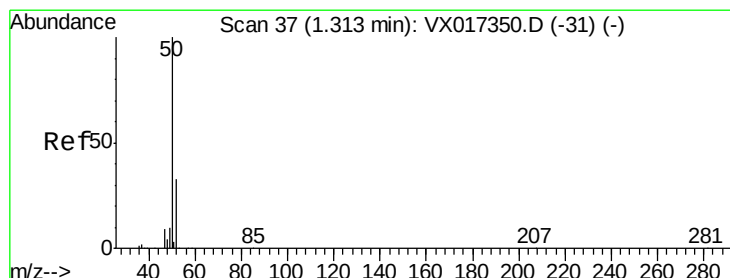
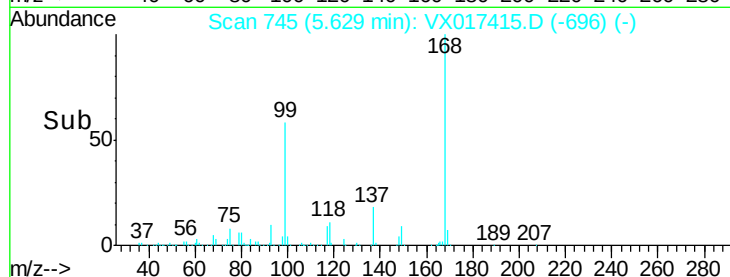
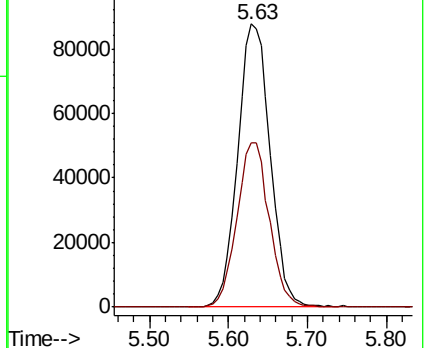
168 100

99 58.0 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.254 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017415.D

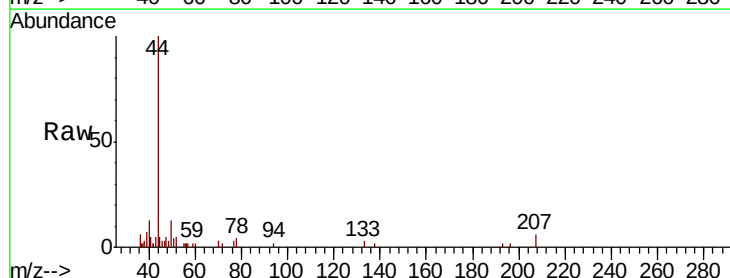
Acq: 17 Jul 2020 13:31

Tgt Ion: 50 Resp: 608

Ion Ratio Lower Upper

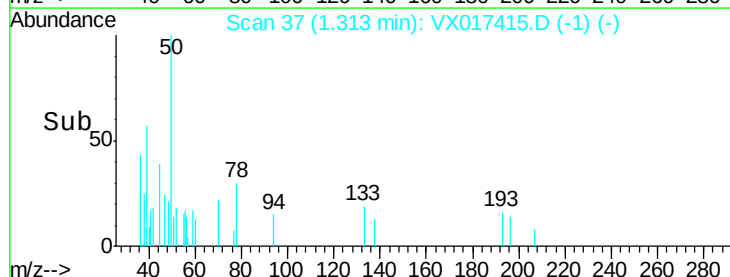
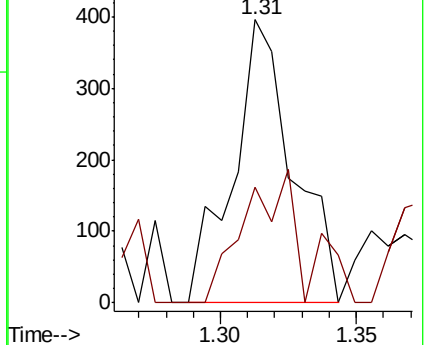
50 100

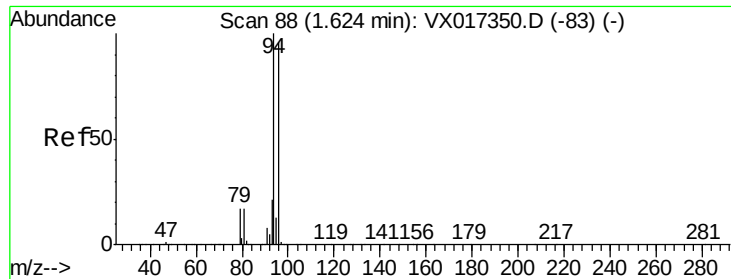
52 40.7 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.391 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.02 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

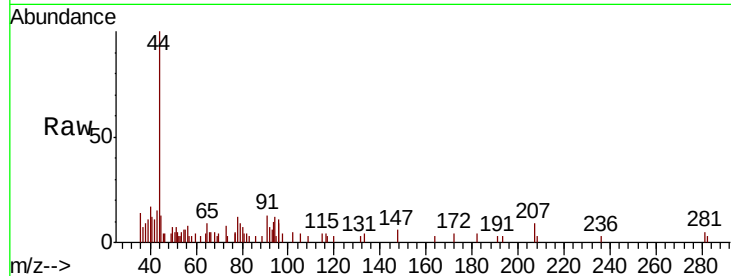
ClientSampleId :

Tot Ion: 94 Resp: 601

Ion Ratio Lower Upper

94 100

96 70.4 76.6 115.0#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

400

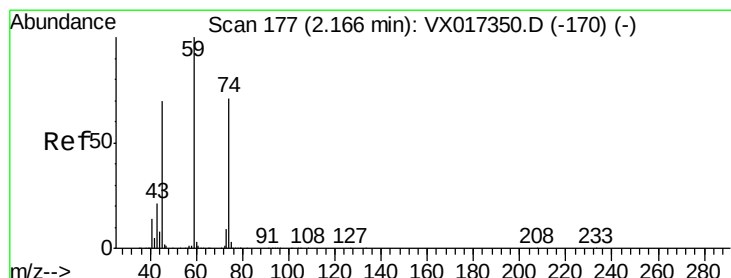
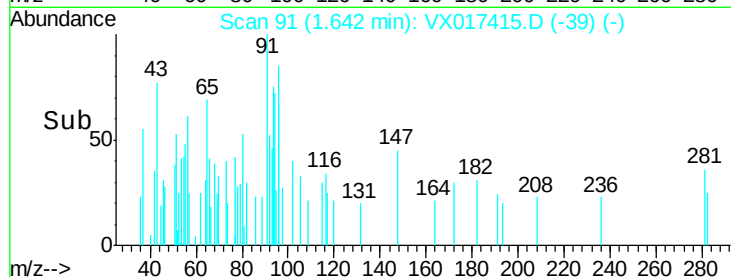
300

200

100

0

Time-->



#8

Diethyl Ether

Concen: 0.654 ug/l

RT: 2.17 min Scan# 177

Delta R.T. 0.00 min

Lab File: VX017415.D

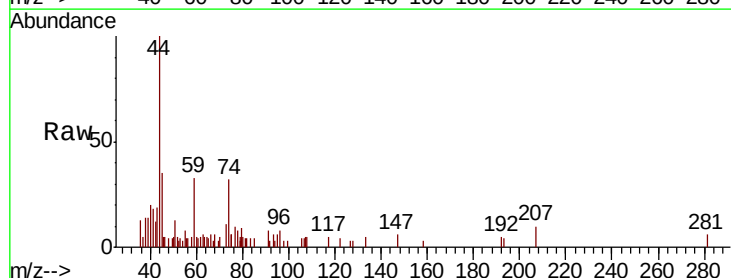
Acq: 17 Jul 2020 13:31

Tgt Ion: 74 Resp: 923

Ion Ratio Lower Upper

74 100

45 78.8 47.2 141.6



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.17

800

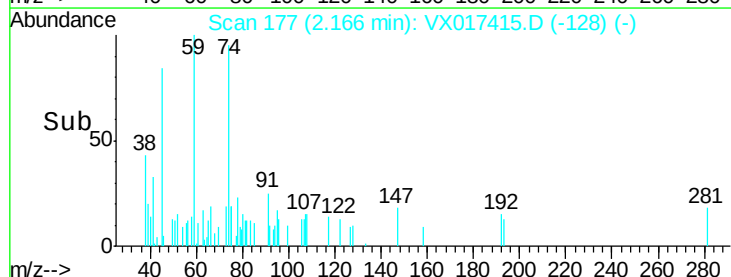
600

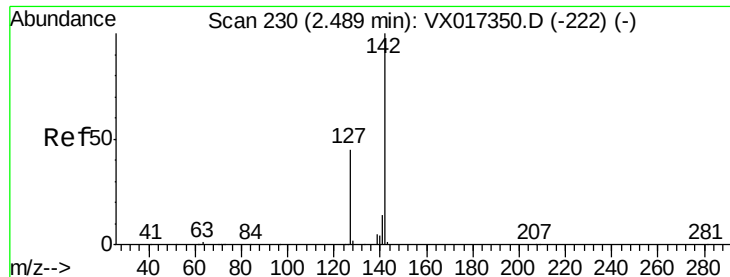
400

200

0

Time-->

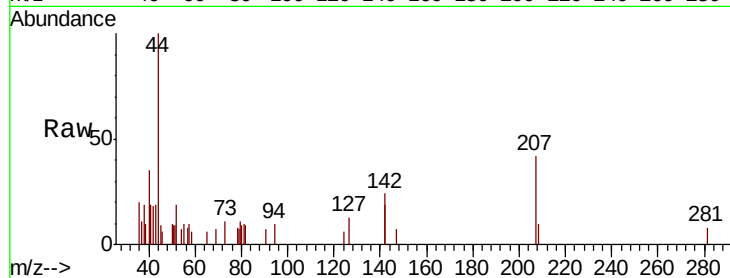




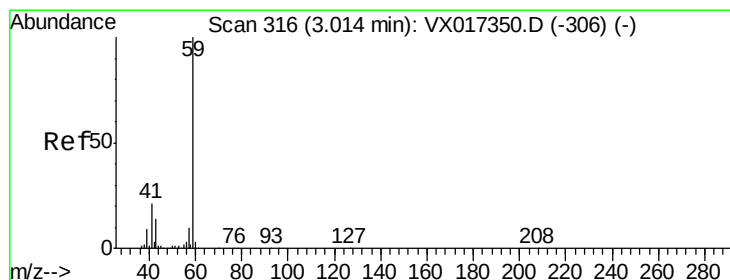
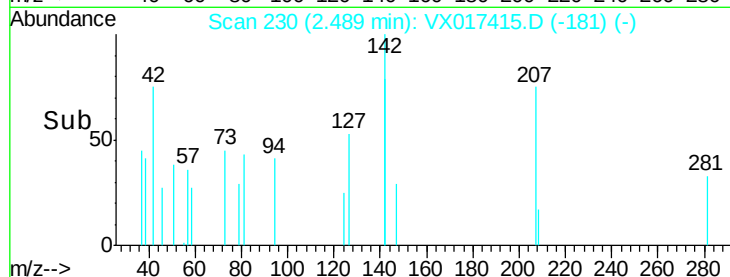
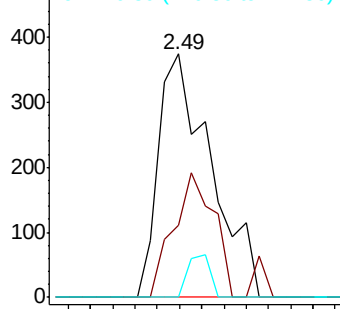
#10
Methvl Iodide
Concen: 2.567 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:142 Resp: 610
Ion Ratio Lower Upper
142 100
127 39.7 36.8 55.2
141 7.5 11.4 17.0#

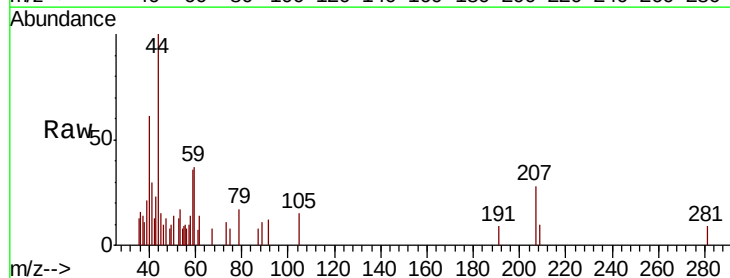


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

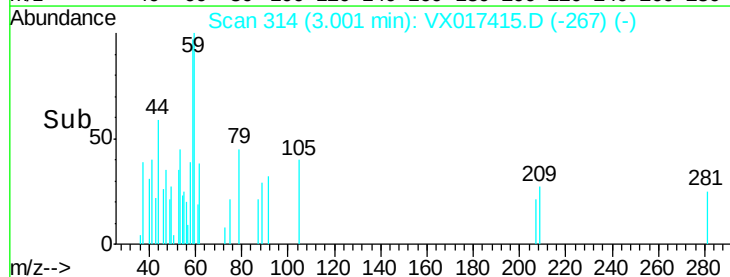
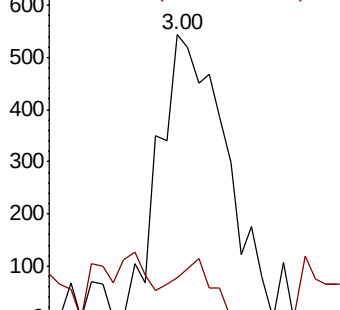


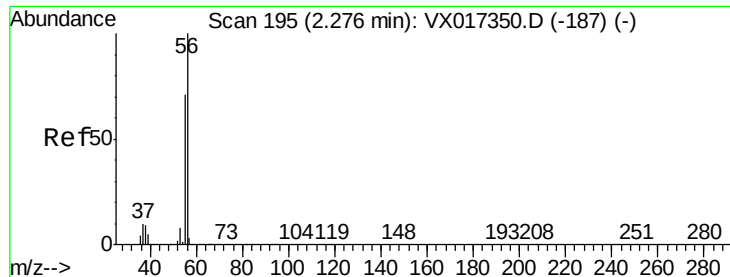
#11
Tert butyl alcohol
Concen: 2.690 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

Tgt Ion: 59 Resp: 1427
Ion Ratio Lower Upper
59 100
57 12.0 8.3 12.5



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.100 ug/l

RT: 2.28 min Scan# 196

Delta R.T. 0.01 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

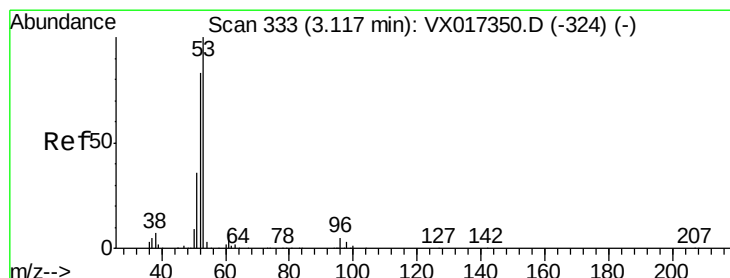
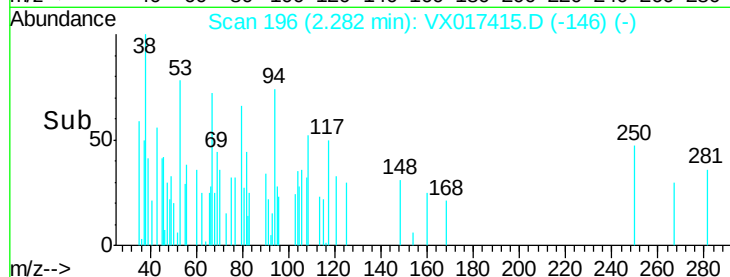
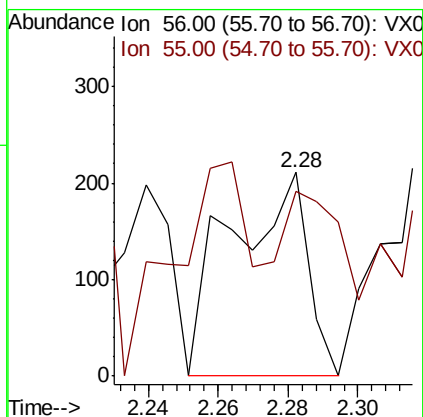
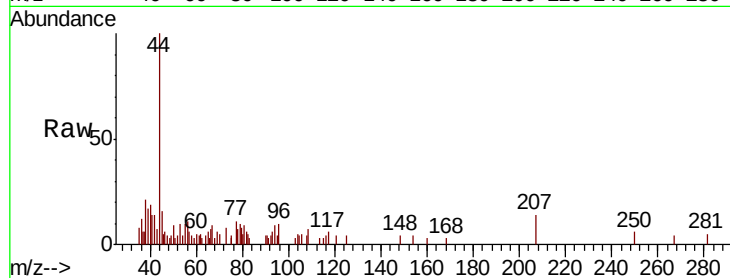
ClientSampleId :

Tot Ion: 56 Resp: 320

Ion Ratio Lower Upper

56 100

55 34.1 57.1 85.7#



#15

Acrylonitrile

Concen: 0.610 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

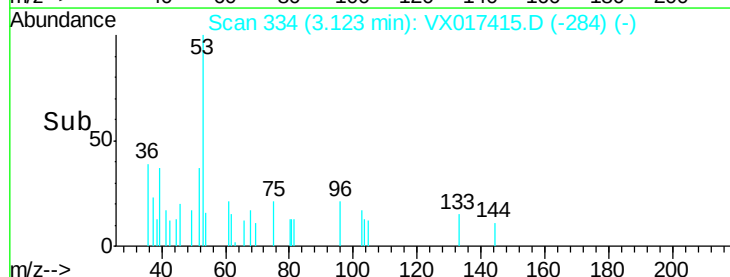
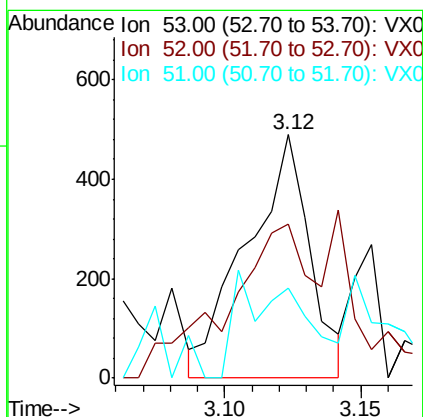
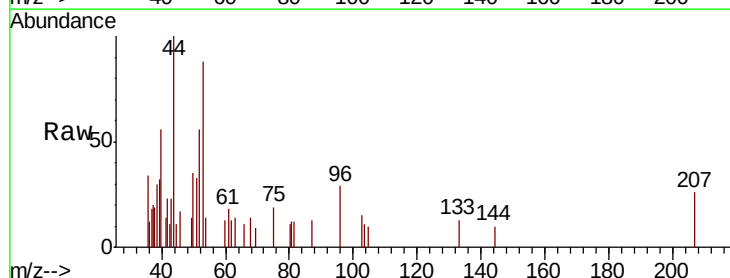
Tgt Ion: 53 Resp: 785

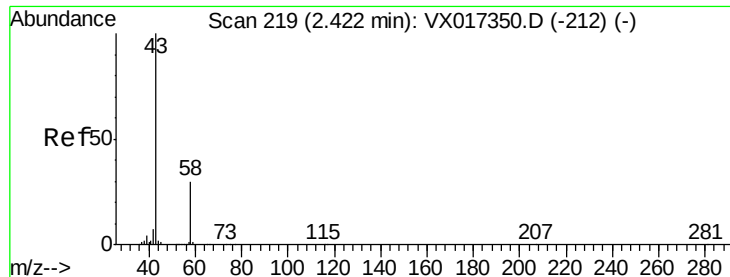
Ion Ratio Lower Upper

53 100

52 0.0 65.8 98.6#

51 43.9 29.2 43.8#





#16

Acetone

Concen: 29.070 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

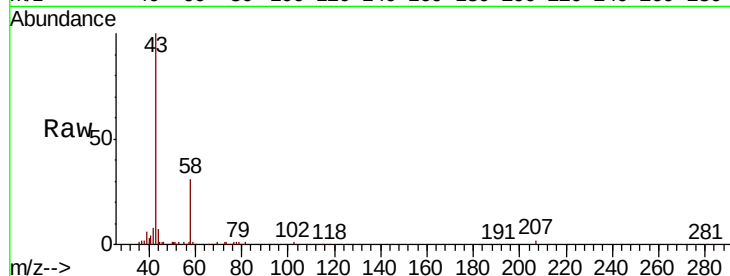
ClientSampleId :

Tot Ion: 43 Resp: 32653

Ion Ratio Lower Upper

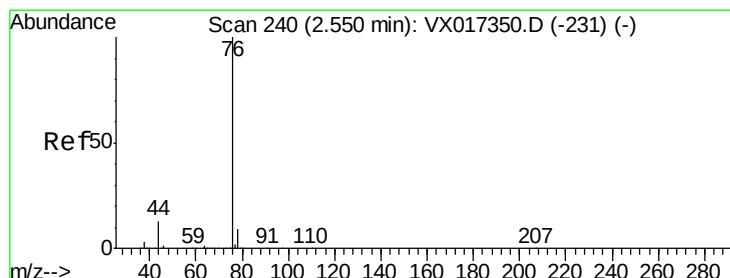
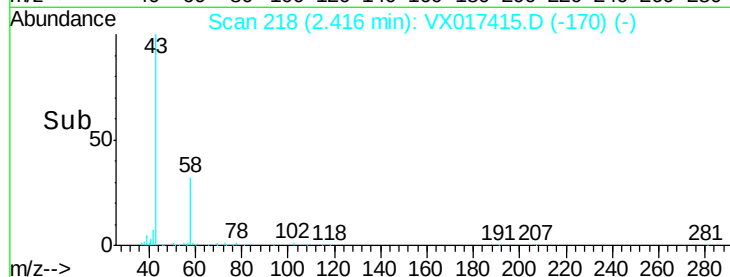
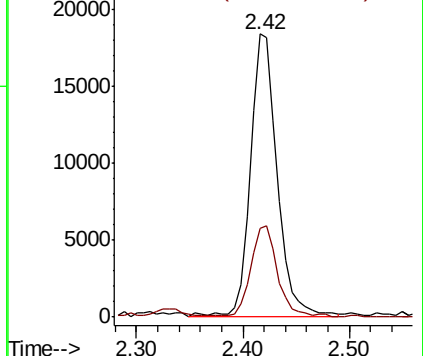
43 100

58 31.1 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.472 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017415.D

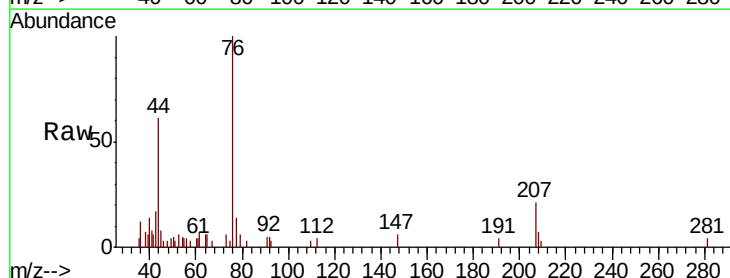
Acq: 17 Jul 2020 13:31

Tgt Ion: 76 Resp: 3144

Ion Ratio Lower Upper

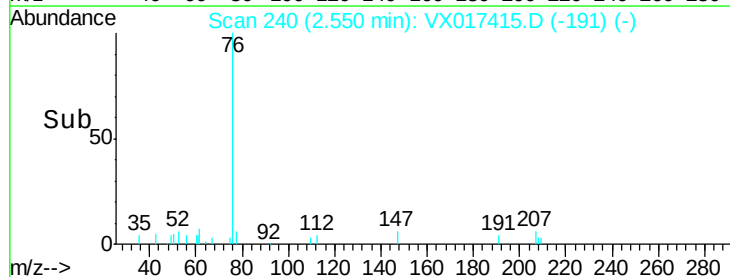
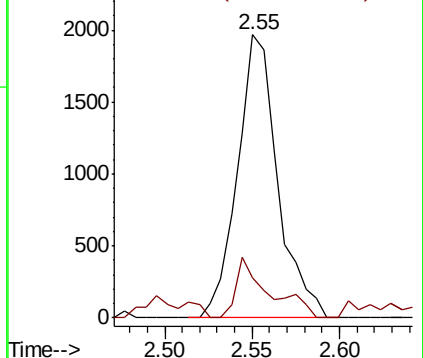
76 100

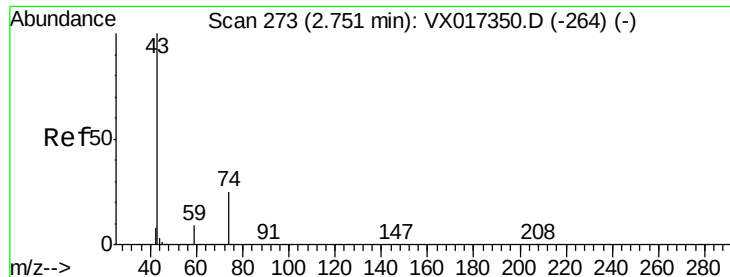
78 14.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

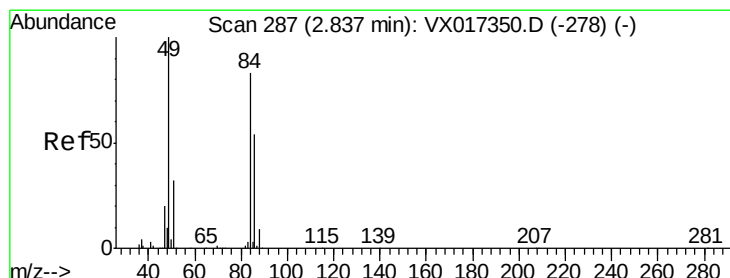
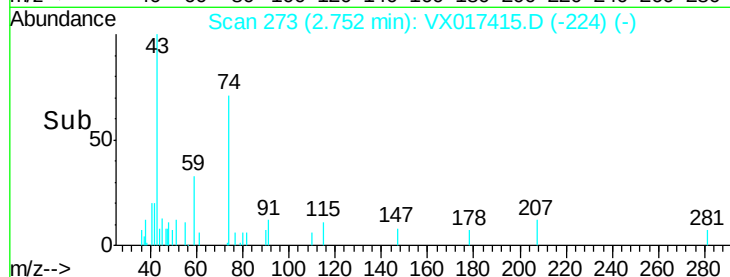
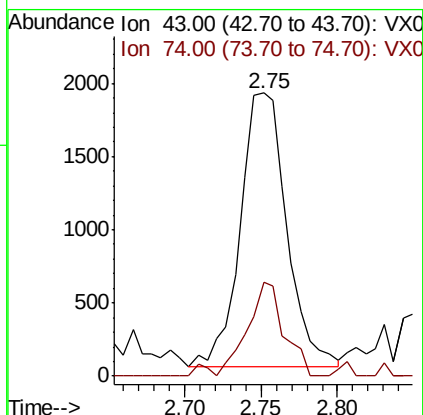
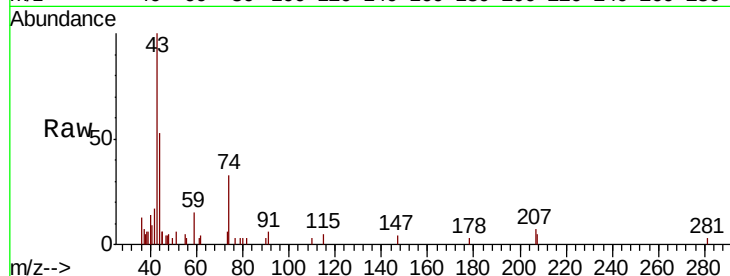




#18
Methyl Acetate
Concen: 1.429 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

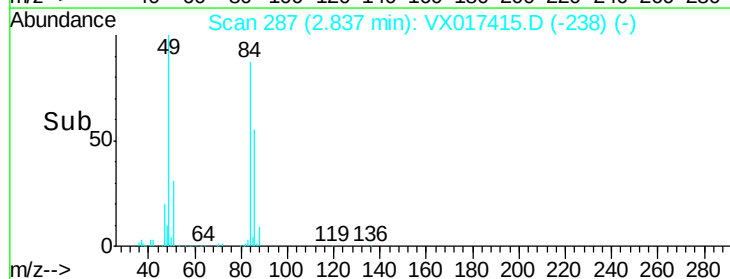
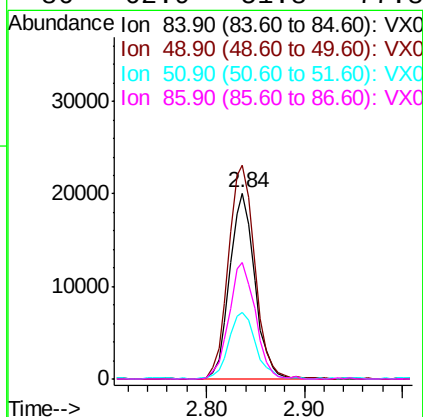
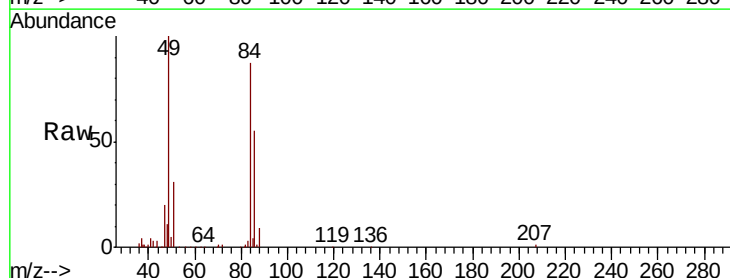
Instrument :
MSVOA_X
ClientSampleId :

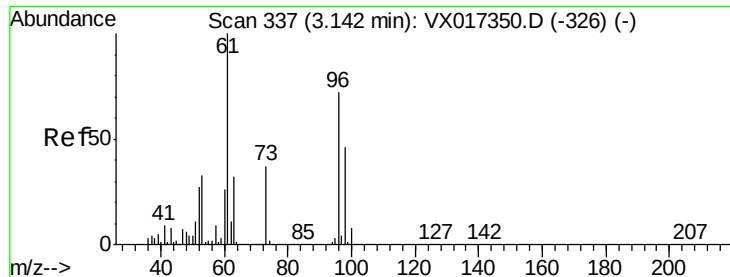
Tot Ion: 43 Resp: 3964
Ion Ratio Lower Upper
43 100
74 26.8 19.4 29.2



#20
Methylene Chloride
Concen: 13.110 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

Tgt Ion: 84 Resp: 35928
Ion Ratio Lower Upper
84 100
49 114.5 95.8 143.8
51 35.8 31.0 46.4
86 62.9 51.8 77.8





#21

trans-1,2-Dichloroethene

Concen: 0.272 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

ClientSampled :

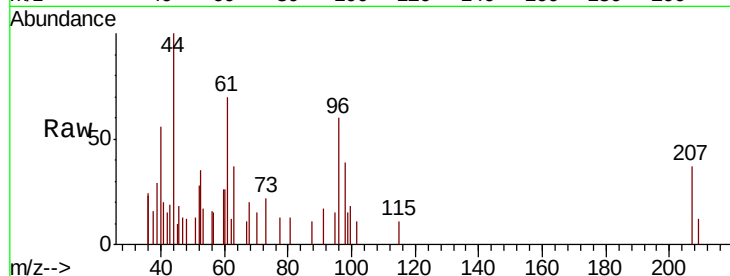
Tot Ion: 96 Resp: 711

Ion Ratio Lower Upper

96 100

61 97.5 111.1 166.7#

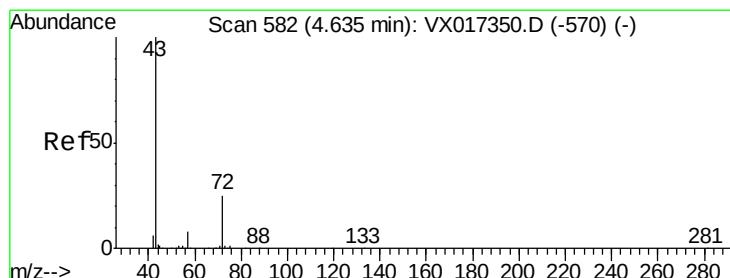
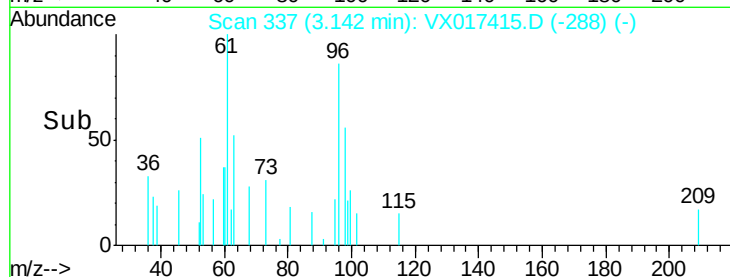
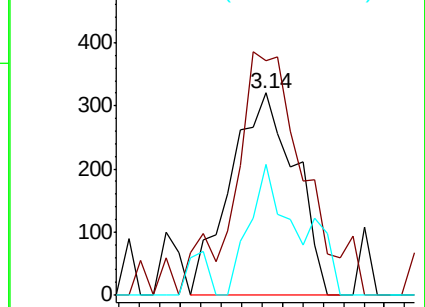
98 64.7 51.4 77.0



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



#25

2-Butanone

Concen: 3.002 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX017415.D

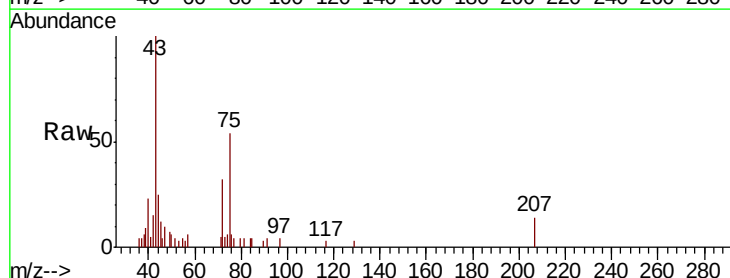
Acq: 17 Jul 2020 13:31

Tgt Ion: 43 Resp: 5355

Ion Ratio Lower Upper

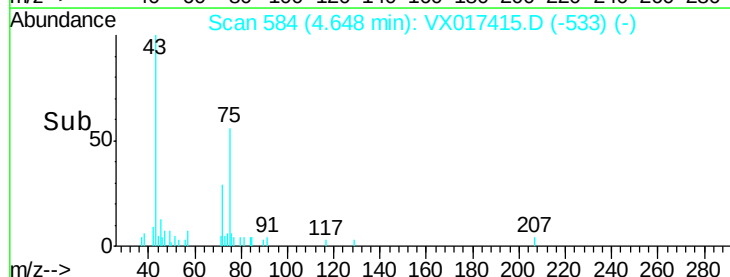
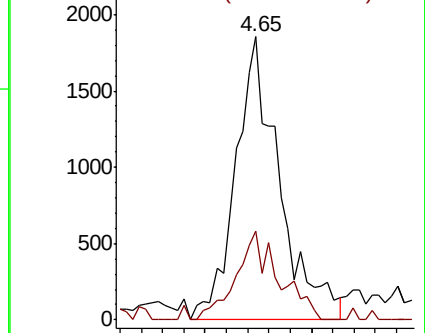
43 100

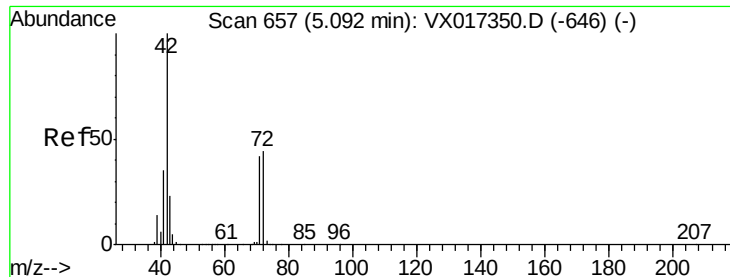
72 31.5 20.4 30.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

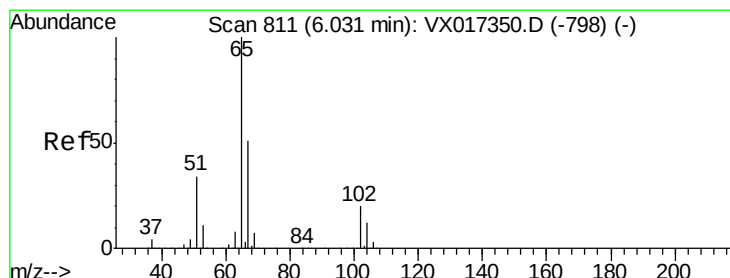
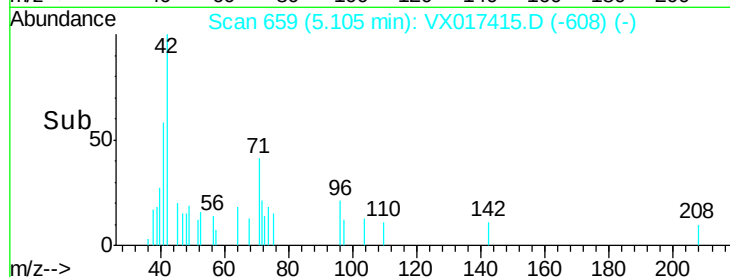
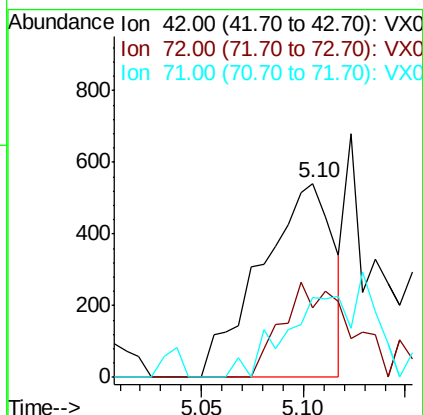
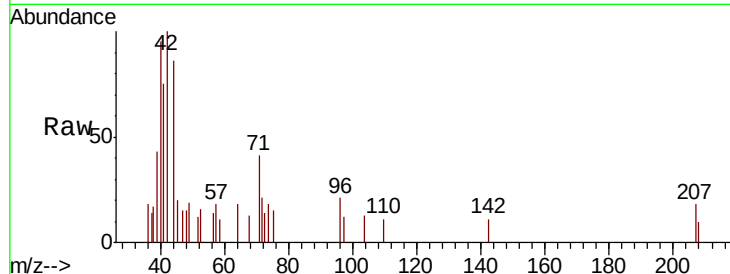




#29
Tetrahydrofuran
Concen: 1.157 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

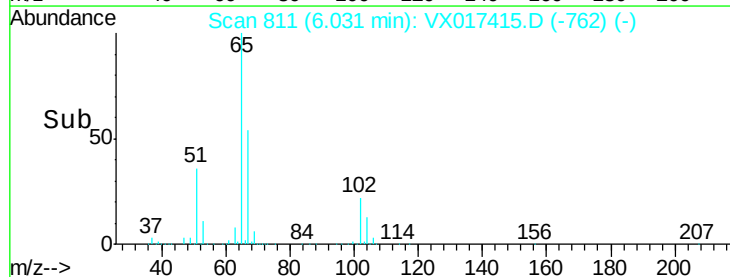
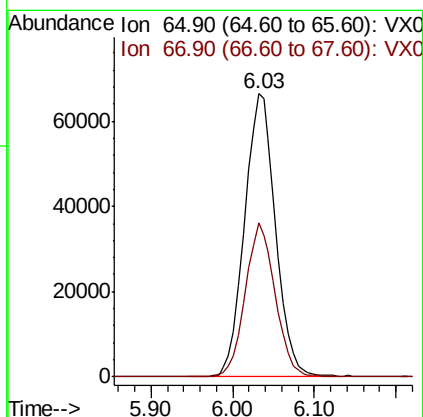
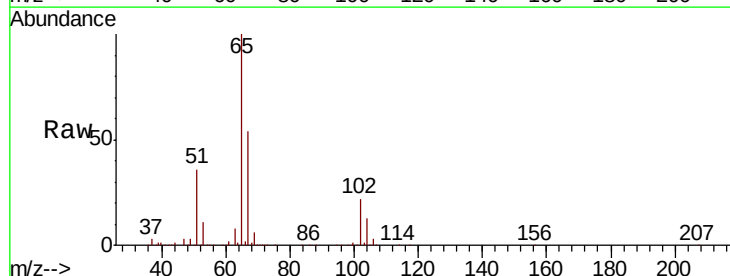
Instrument :
MSVOA_X
ClientSampled :

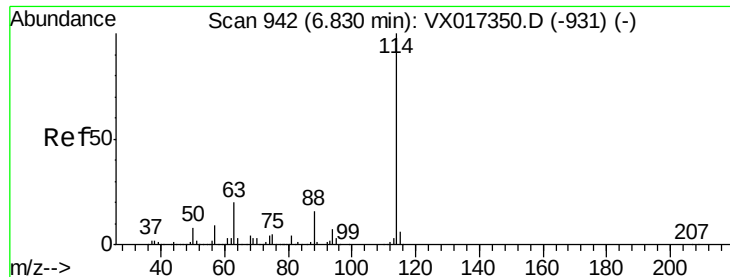
Tot Ion: 42 Resp: 1336
Ion Ratio Lower Upper
42 100
72 45.1 37.2 55.8
71 37.0 34.4 51.6



#33
1,2-Dichloroethane-d4
Concen: 55.689 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

Tgt Ion: 65 Resp: 175338
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

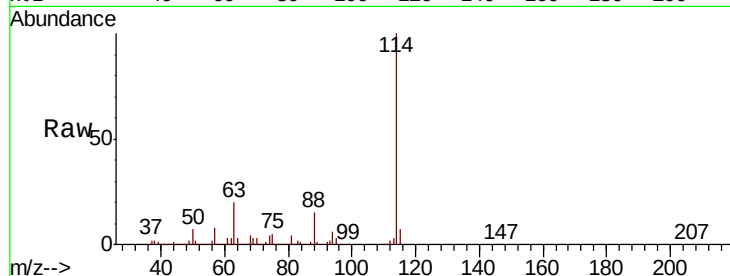
Tot Ion:114 Resp: 445002

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

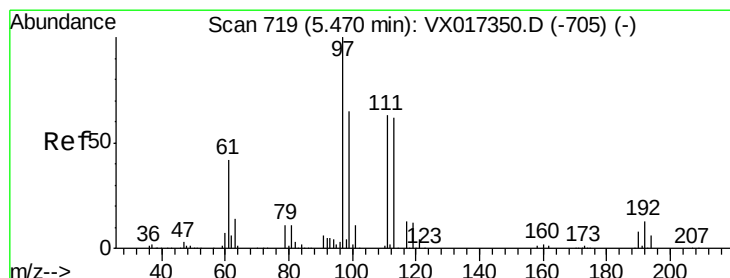
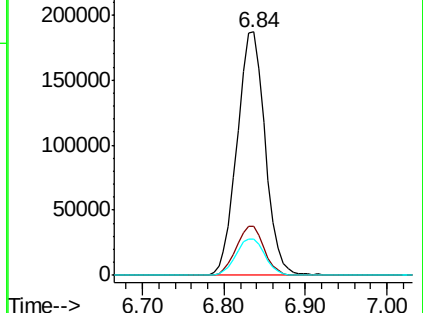
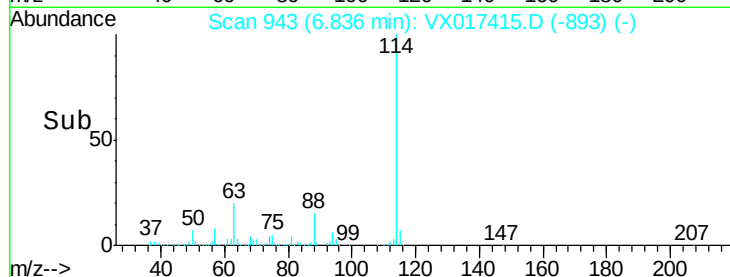
88 15.0 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 51.159 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

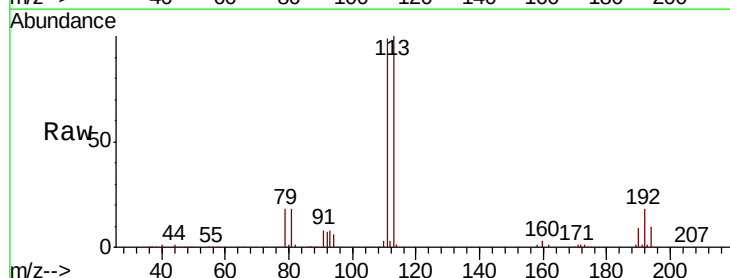
Tgt Ion:113 Resp: 153355

Ion Ratio Lower Upper

113 100

111 100.4 82.4 123.6

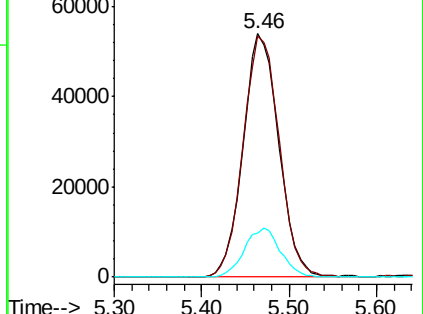
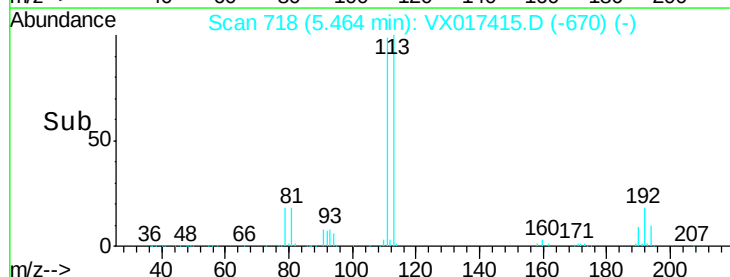
192 20.4 17.2 25.8

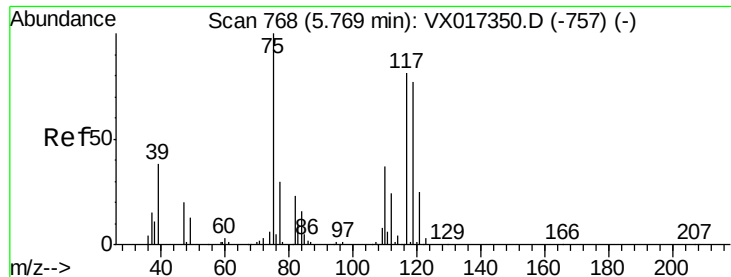


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

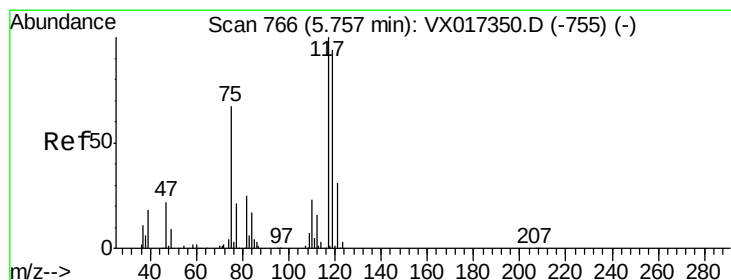
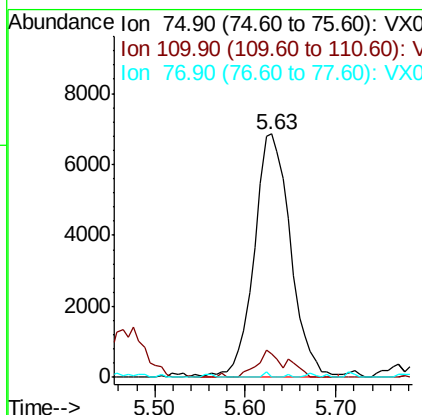
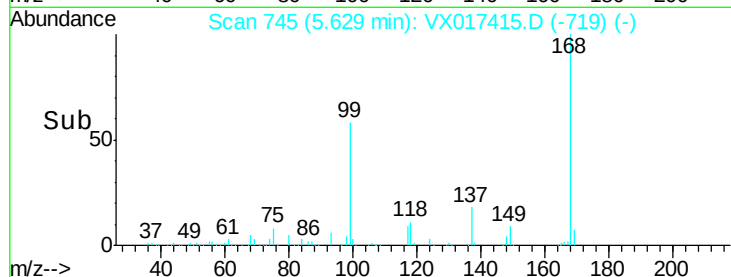
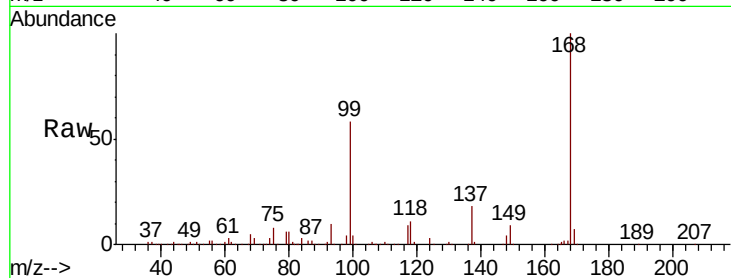




#36
 1,1-Dichloropropene
 Concen: 4.649 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX017415.D
 Acq: 17 Jul 2020 13:31

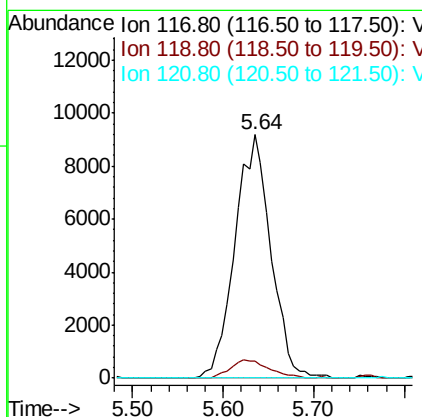
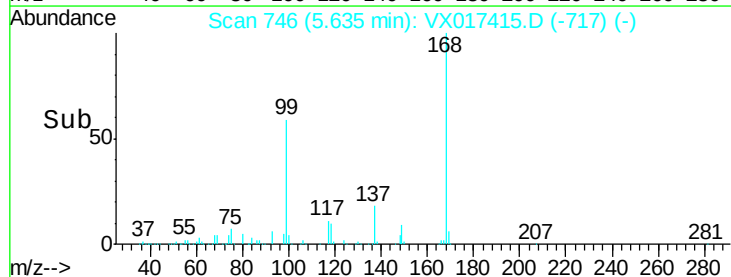
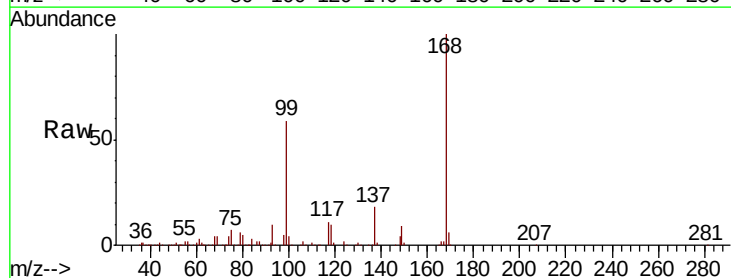
Instrument :
 MSVOA_X
 ClientSampleId :

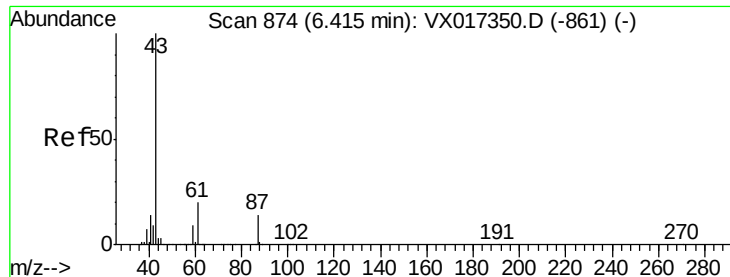
Tot Ion	Ratio	Lower	Upper
75	100		
110	6.4	18.6	55.8#
77	0.3	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.266 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.12 min
 Lab File: VX017415.D
 Acq: 17 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.0	74.7	112.1#
121	0.0	24.5	36.7#





#43

Isopropyl Acetate

Concen: 12.695 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

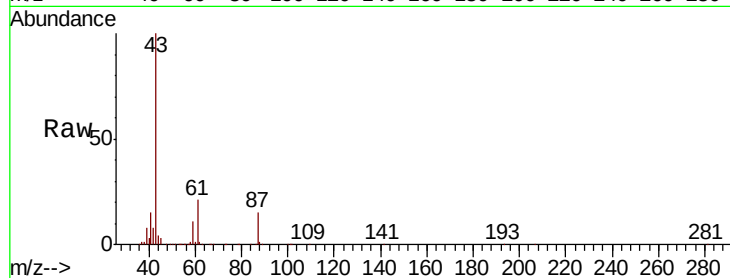
Tot Ion: 43 Resp: 85871

Ion Ratio Lower Upper

43 100

61 19.9 16.4 24.6

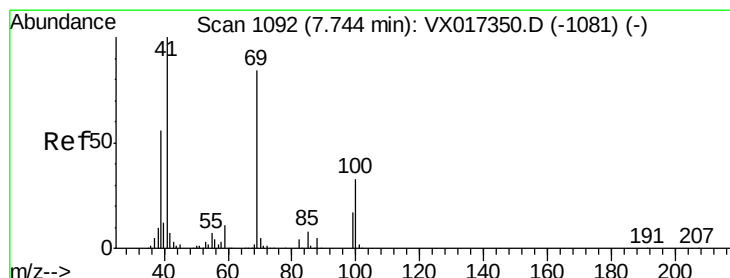
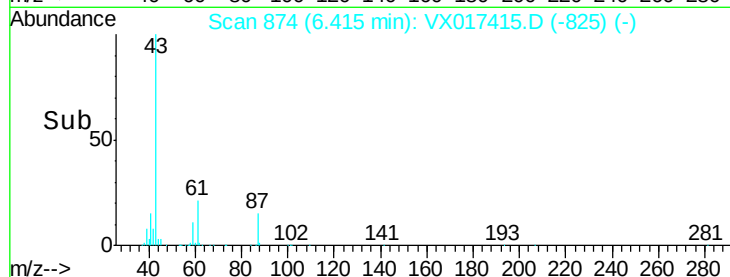
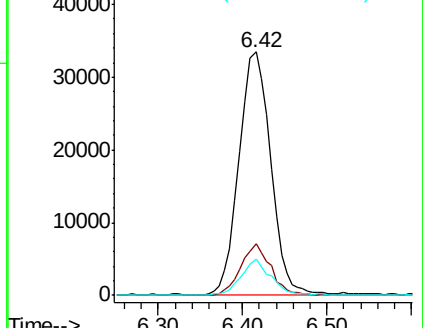
87 13.7 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 1.390 ug/l

RT: 7.66 min Scan# 1078

Delta R.T. -0.09 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

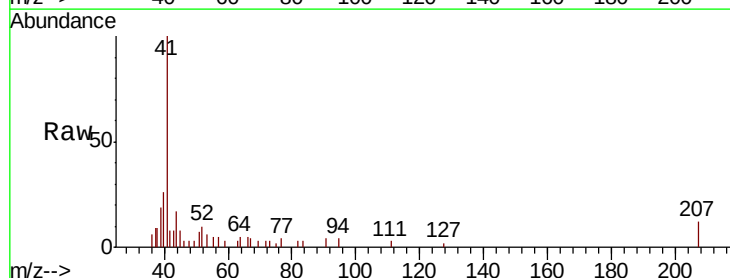
Tgt Ion: 41 Resp: 4511

Ion Ratio Lower Upper

41 100

69 0.9 67.8 101.6#

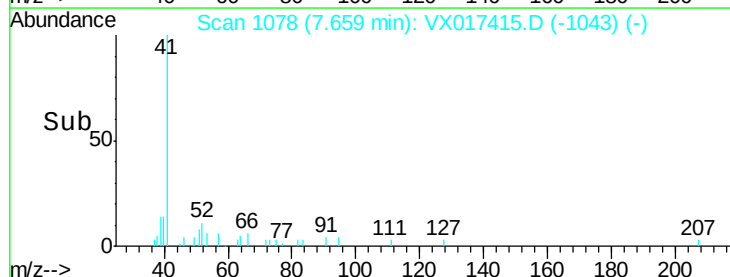
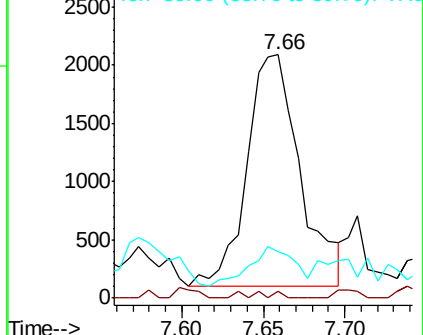
39 0.0 45.1 67.7#

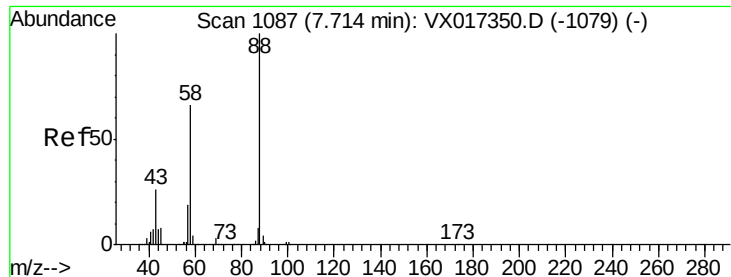


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

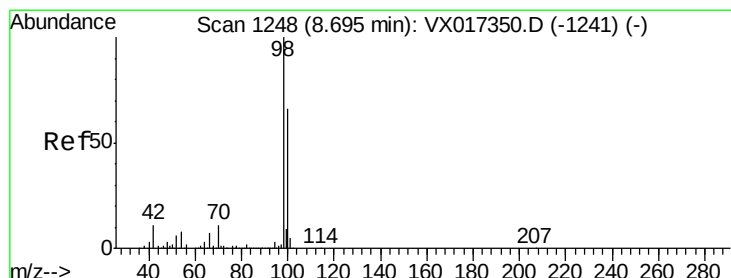
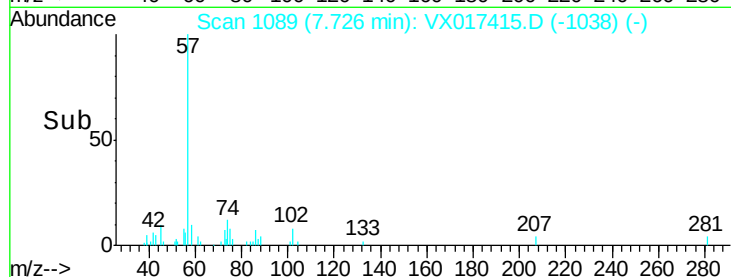
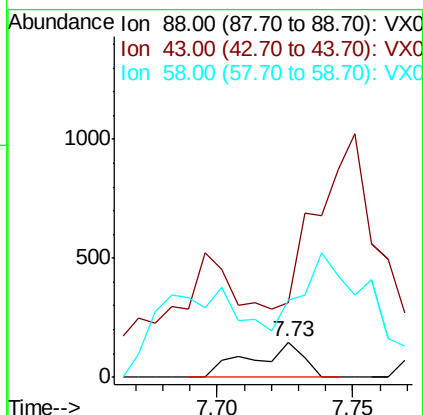
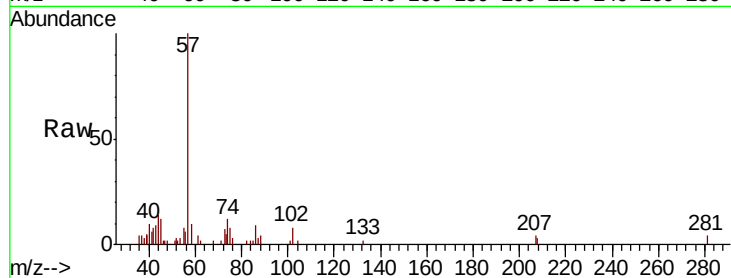




#49
1,4-Dioxane
Concen: 2.890 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

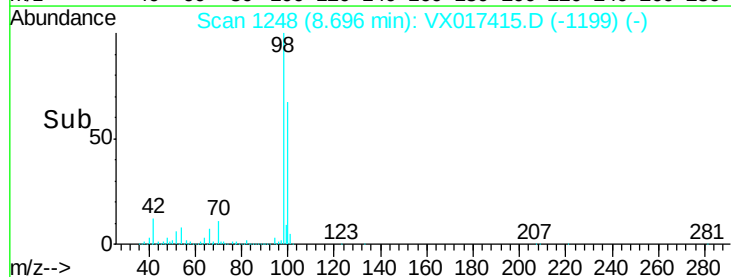
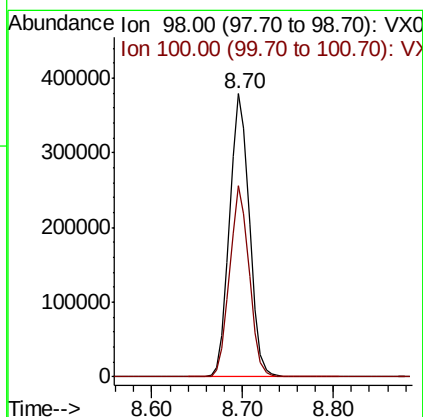
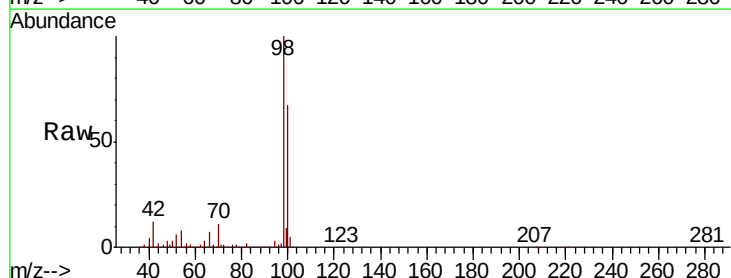
Instrument :
MSVOA_X
ClientSampled :

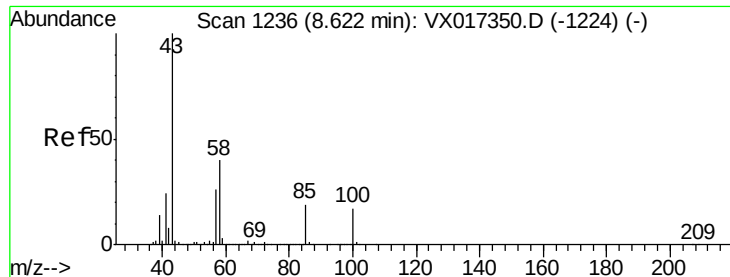
Tot Ion: 88 Resp: 192
Ion Ratio Lower Upper
88 100
43 0.0 25.6 38.4#
58 509.4 53.9 80.9#



#50
Toluene-d8
Concen: 53.381 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

Tgt Ion: 98 Resp: 577201
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 20.160 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. -0.02 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

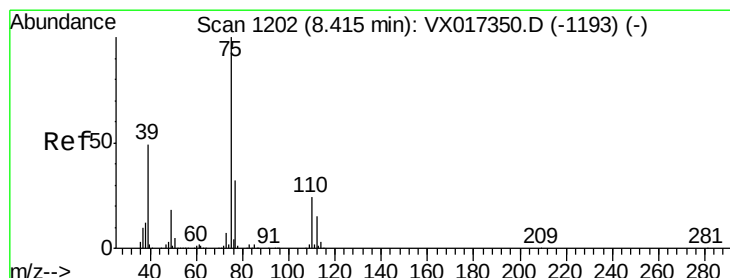
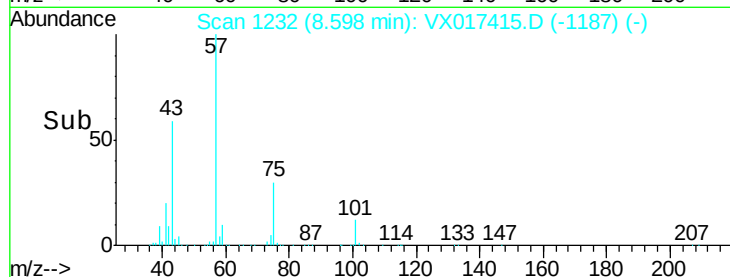
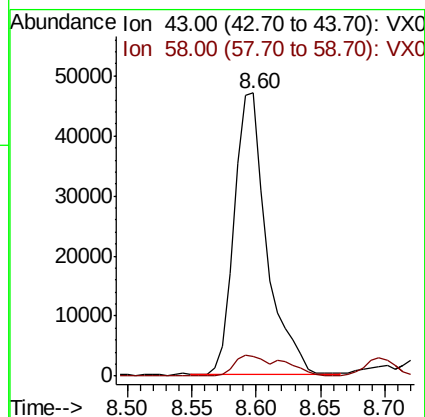
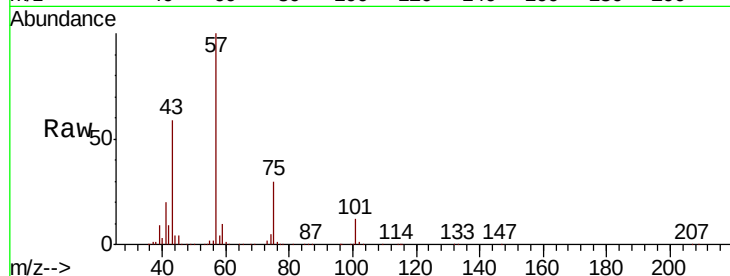
ClientSampled :

Tot Ion: 43 Resp: 83149

Ion Ratio Lower Upper

43 100

58 11.2 32.2 48.2#



#54

cis-1,3-Dichloropropene

Concen: 6.680 ug/l

RT: 8.60 min Scan# 1232

Delta R.T. 0.18 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

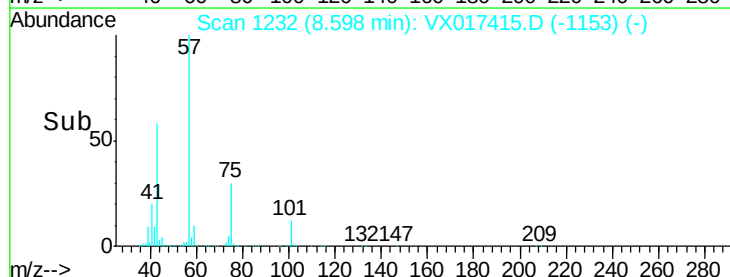
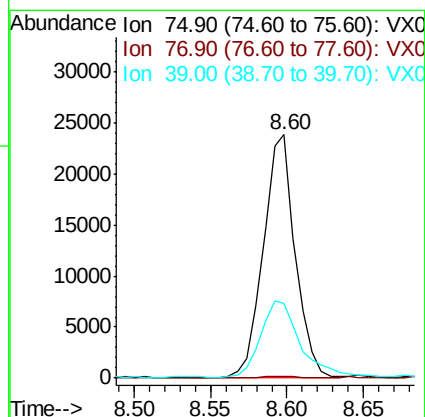
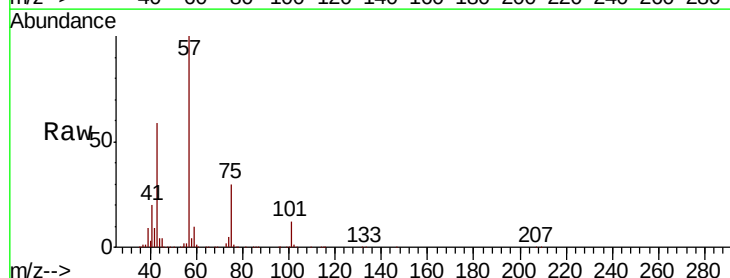
Tgt Ion: 75 Resp: 34834

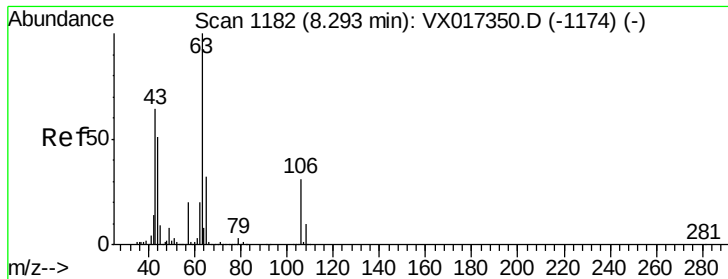
Ion Ratio Lower Upper

75 100

77 0.6 25.3 37.9#

39 29.9 38.9 58.3#

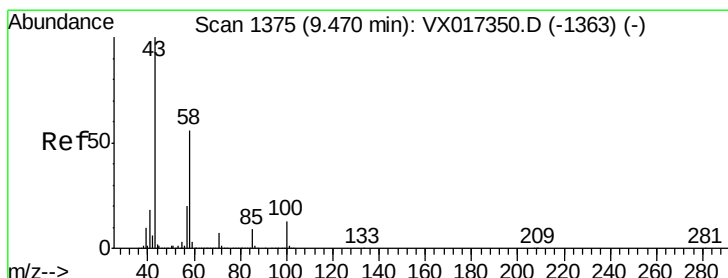
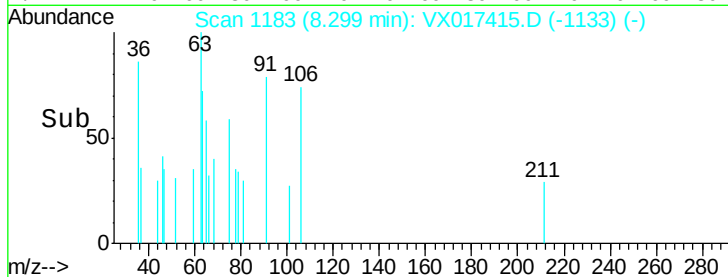
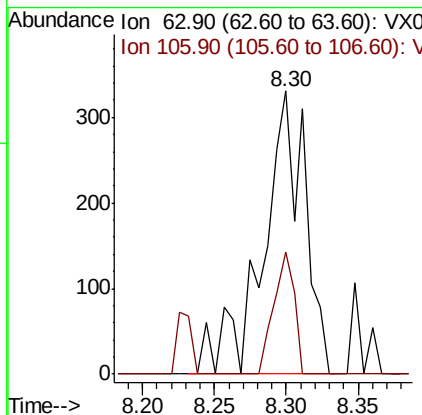
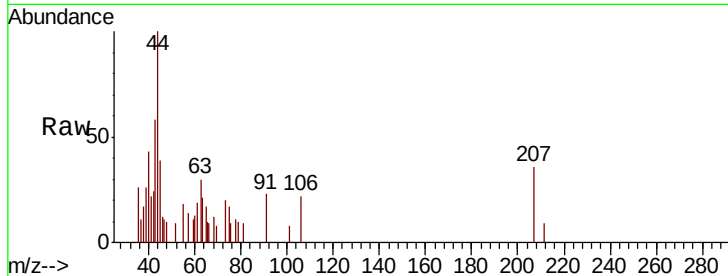




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.299 ug/l
 RT: 8.30 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: VX017415.D
 Acq: 17 Jul 2020 13:31

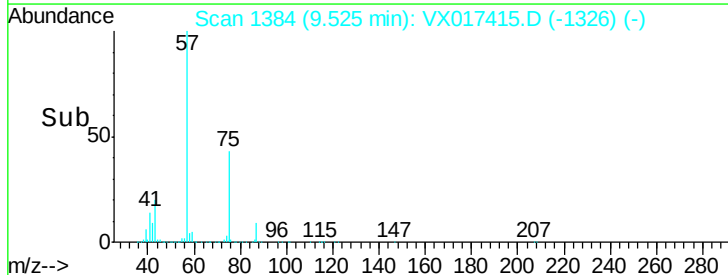
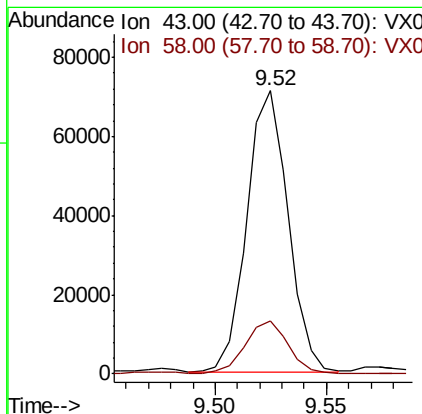
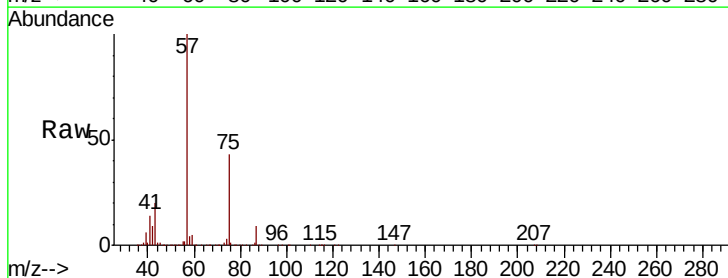
Instrument :
 MSVOA_X
 ClientSampleId :

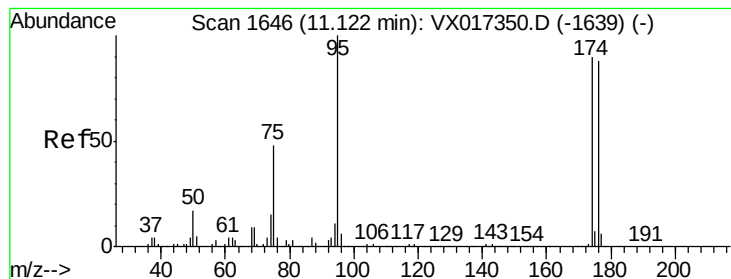
Tot Ion: 63 Resp: 678
 Ion Ratio Lower Upper
 63 100
 106 20.8 24.8 37.2#



#59
 2-Hexanone
 Concen: 29.404 ug/l
 RT: 9.52 min Scan# 1384
 Delta R.T. 0.05 min
 Lab File: VX017415.D
 Acq: 17 Jul 2020 13:31

Tgt Ion: 43 Resp: 91532
 Ion Ratio Lower Upper
 43 100
 58 20.1 28.1 84.3#





#62

4-Bromofluorobenzene

Concen: 55.523 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

ClientSampled :

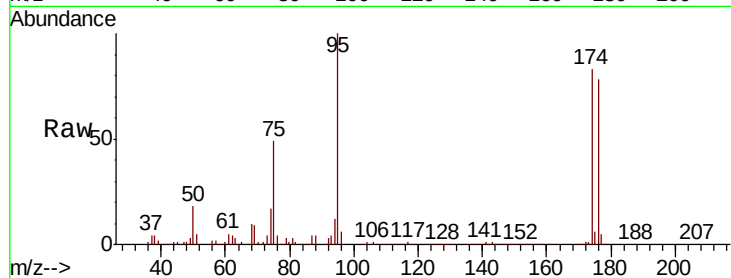
Tot Ion: 95 Resp: 238472

Ion Ratio Lower Upper

95 100

174 81.3 0.0 175.8

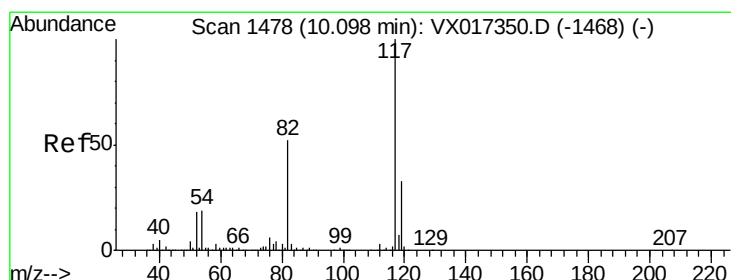
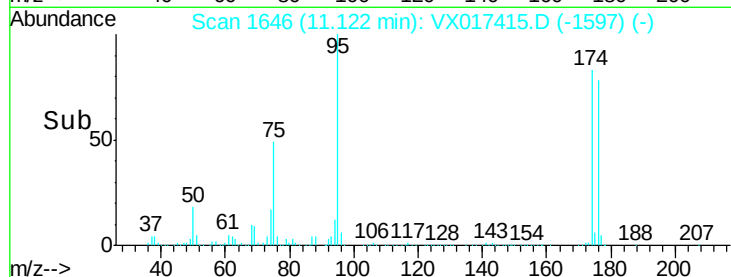
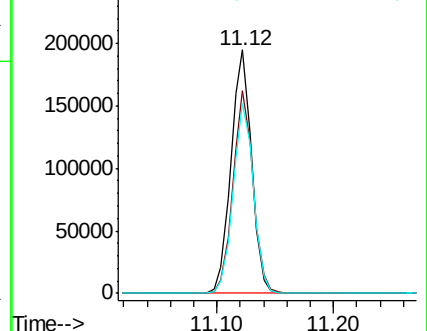
176 77.4 0.0 164.6



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: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

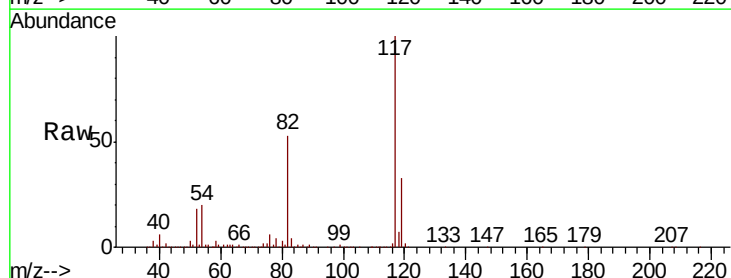
Tgt Ion: 117 Resp: 493191

Ion Ratio Lower Upper

117 100

82 52.7 42.0 63.0

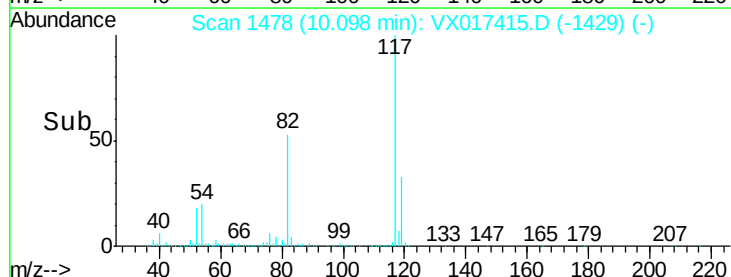
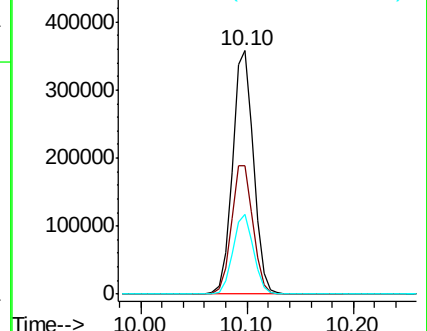
119 32.7 26.3 39.5

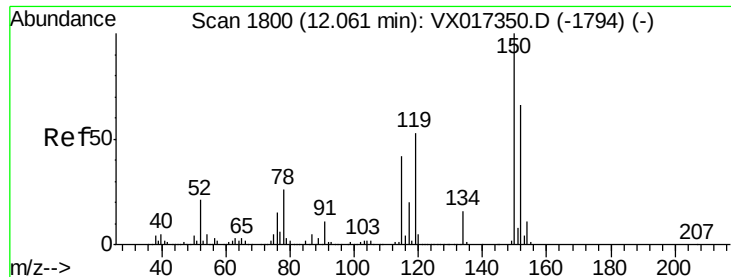


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

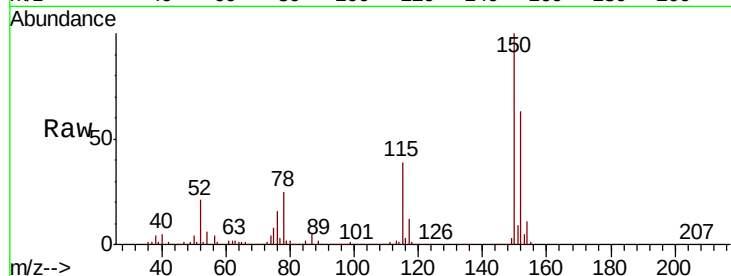
Tot Ion:152 Resp: 245409

Ion Ratio Lower Upper

152 100

115 59.4 39.9 119.7

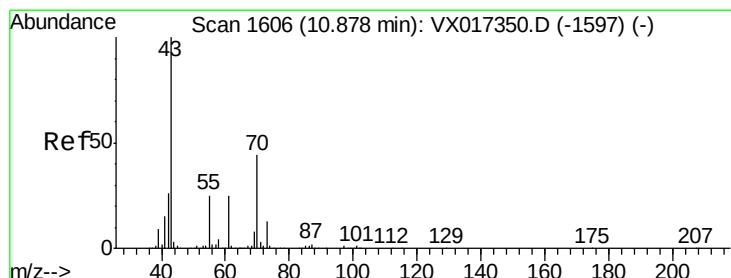
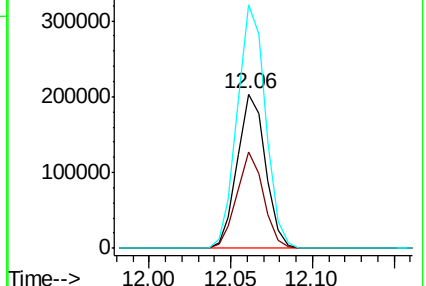
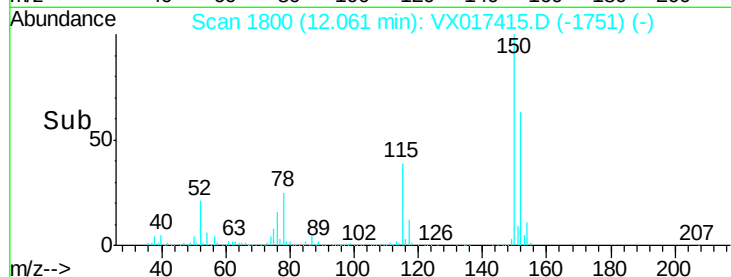
150 158.3 0.0 343.4



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



#74

N-ethyl acetate

Concen: 0.650 ug/l

RT: 10.81 min Scan# 1595

Delta R.T. -0.07 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Tgt Ion: 43 Resp: 4002

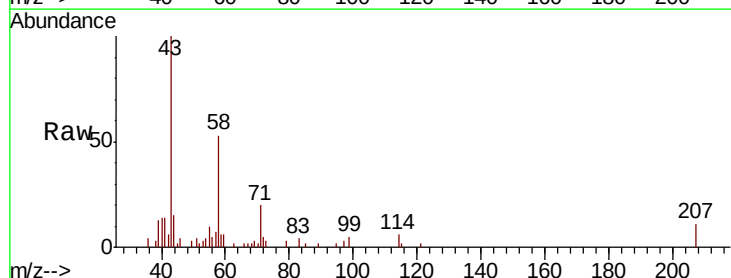
Ion Ratio Lower Upper

43 100

70 1.7 35.7 53.5#

55 14.1 20.3 30.5#

61 0.0 20.0 30.0#

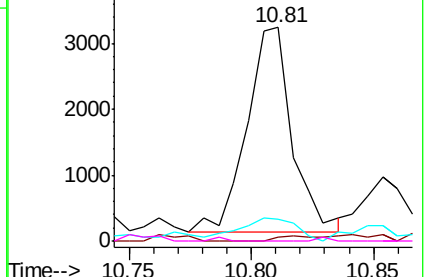
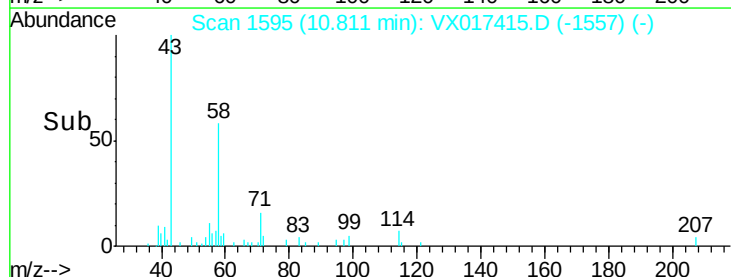


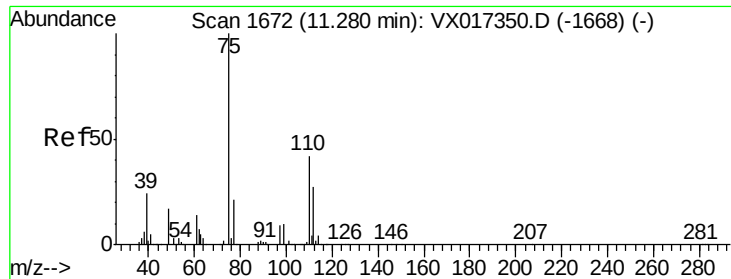
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 25.769 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

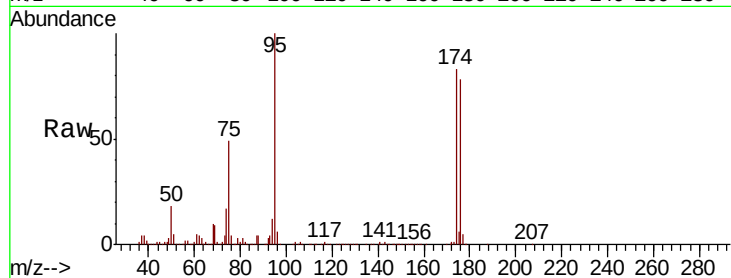
ClientSampleId :

Tot Ion: 75 Resp: 116855

Ion Ratio Lower Upper

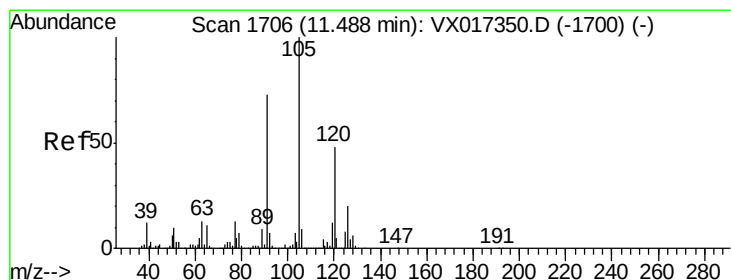
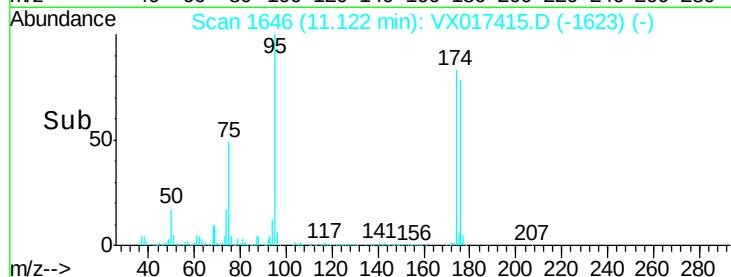
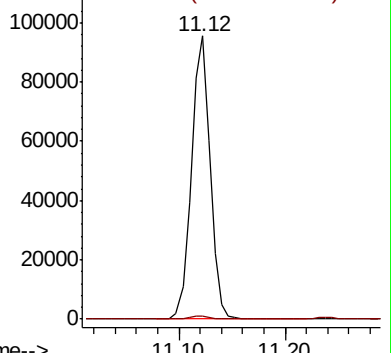
75 100

77 1.2 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.589 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX017415.D

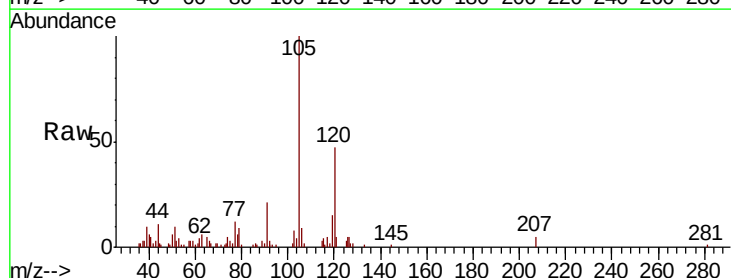
Acq: 17 Jul 2020 13:31

Tgt Ion: 105 Resp: 7688

Ion Ratio Lower Upper

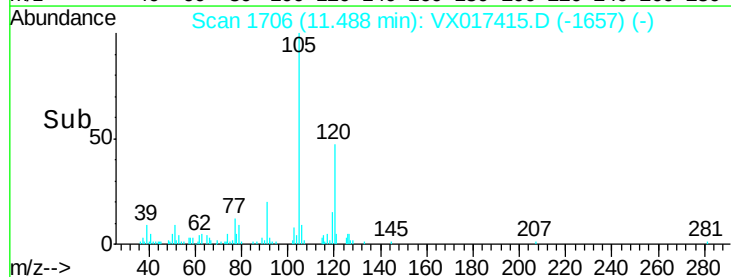
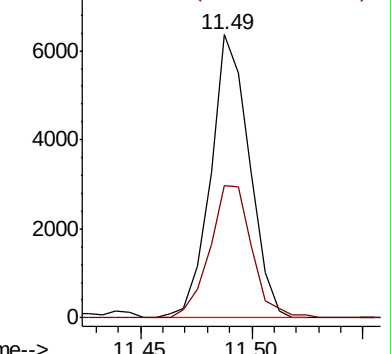
105 100

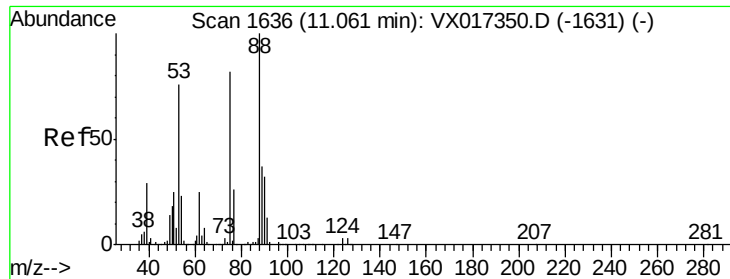
120 50.9 24.8 74.4



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: 65.370 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

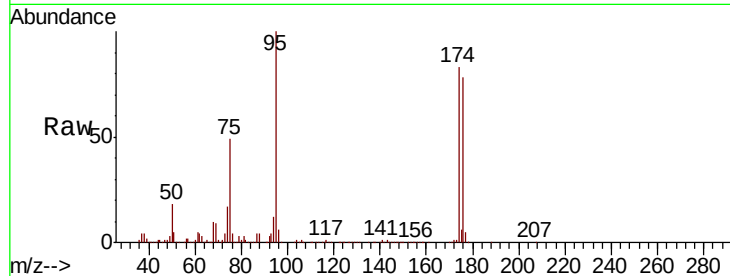
Tot Ion: 75 Resp: 116855

Ion Ratio Lower Upper

75 100

53 0.5 76.5 114.7#

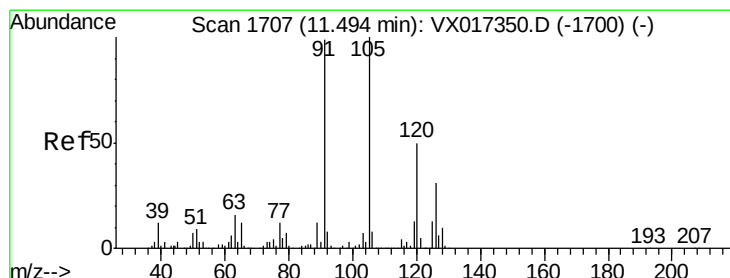
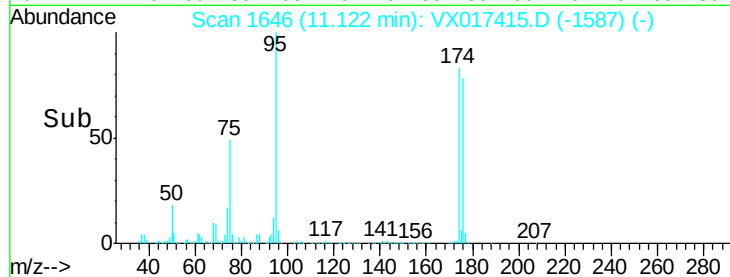
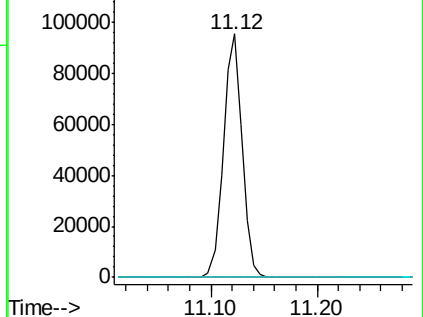
89 0.1 38.1 57.1#



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: 0.223 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017415.D

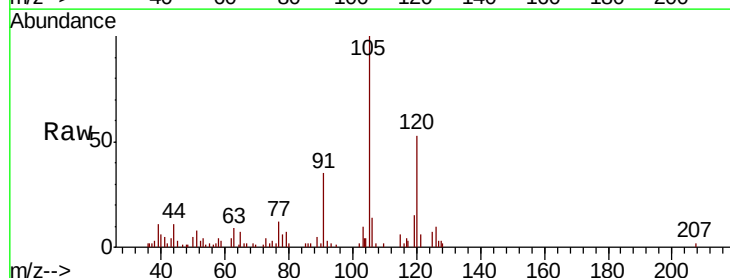
Acq: 17 Jul 2020 13:31

Tgt Ion: 91 Resp: 2816

Ion Ratio Lower Upper

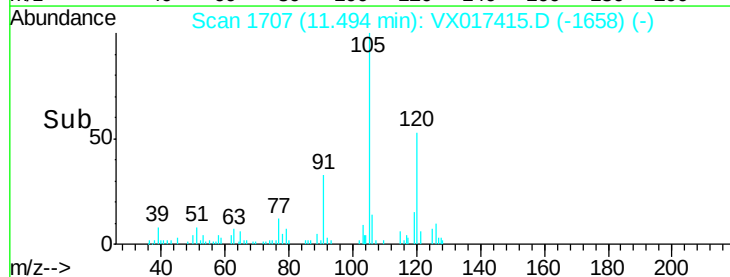
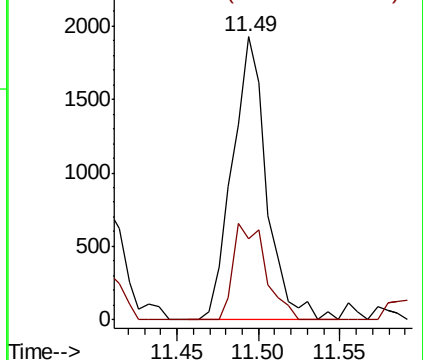
91 100

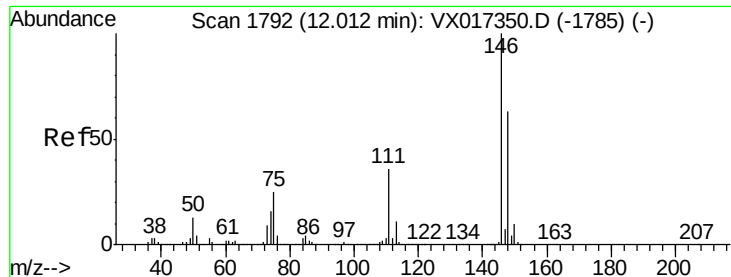
126 31.9 15.4 46.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

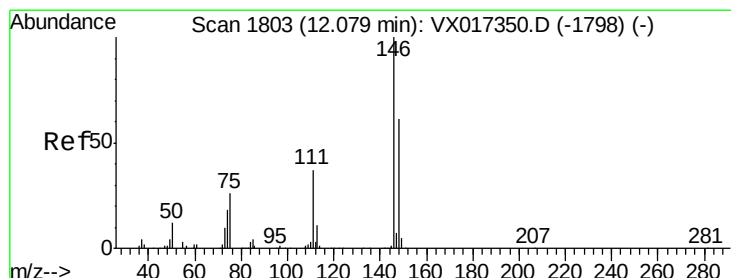
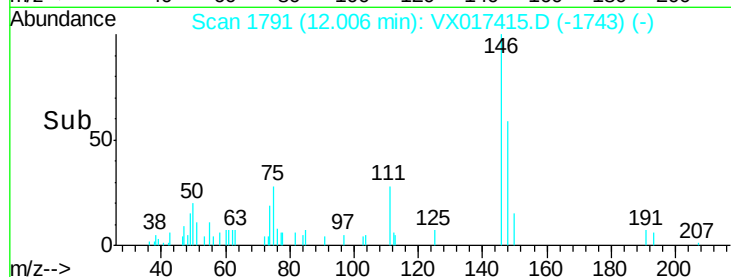
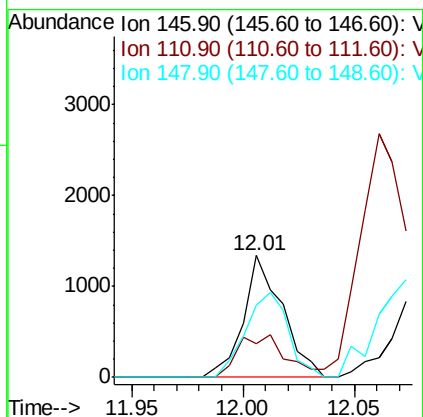
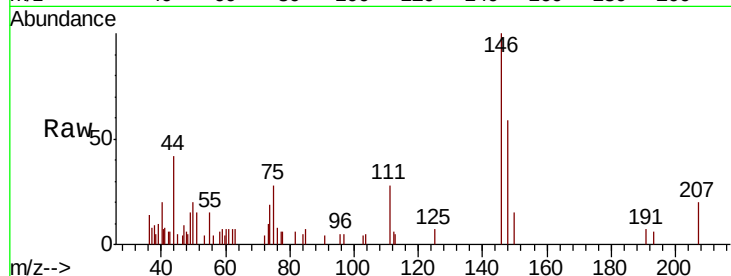




#87
 1,3-Dichlorobenzene
 Concen: 0.209 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX017415.D
 Acq: 17 Jul 2020 13:31

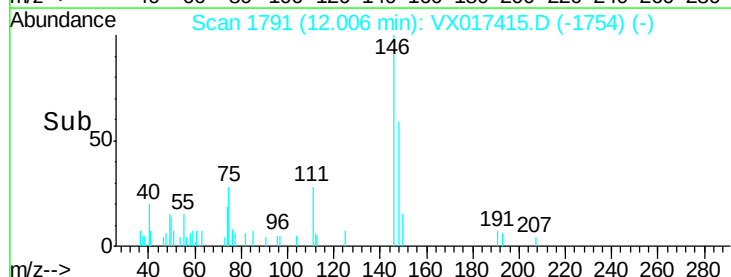
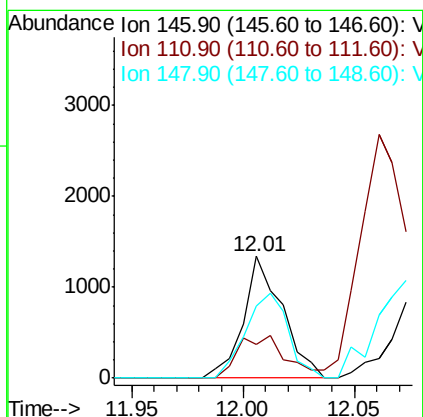
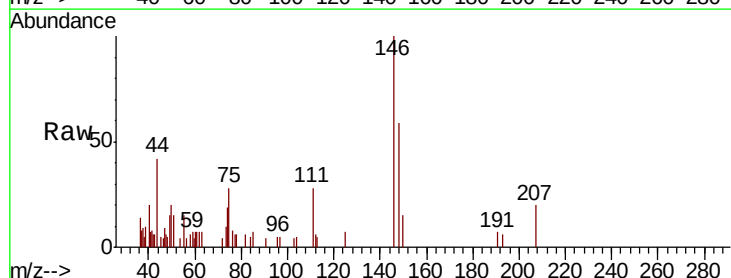
Instrument :
 MSVOA_X
 ClientSampleId :

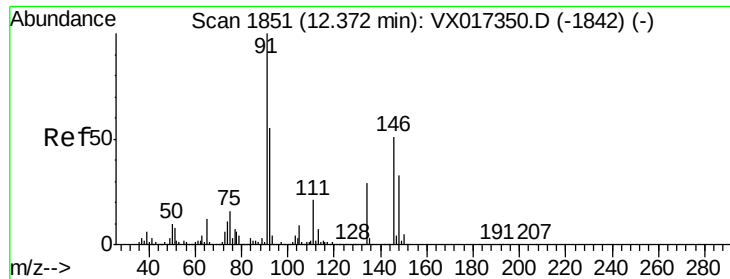
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.2	57.6
148	75.8	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 0.207 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.07 min
 Lab File: VX017415.D
 Acq: 17 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.1	18.9	56.9
148	75.8	31.9	95.9

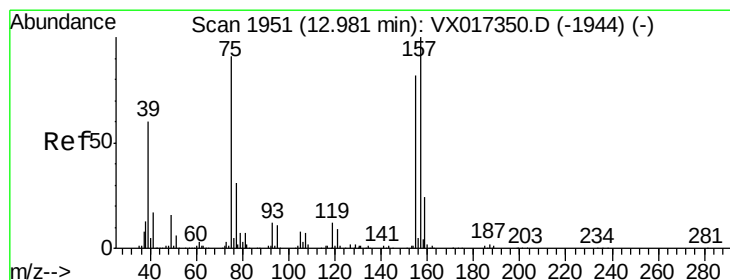
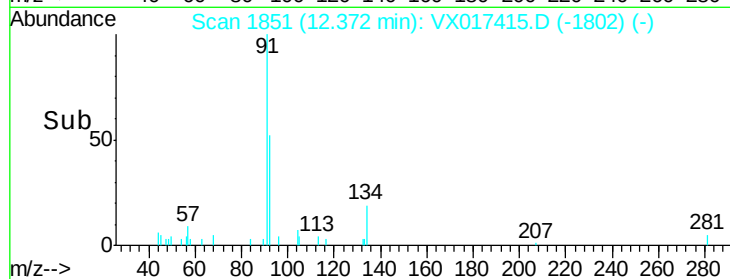
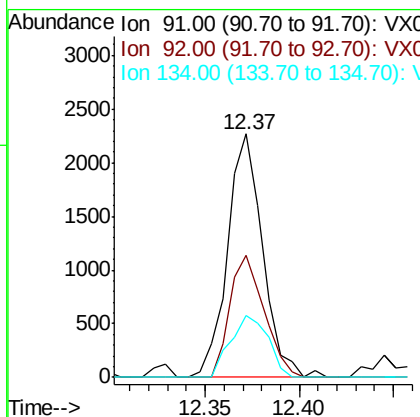
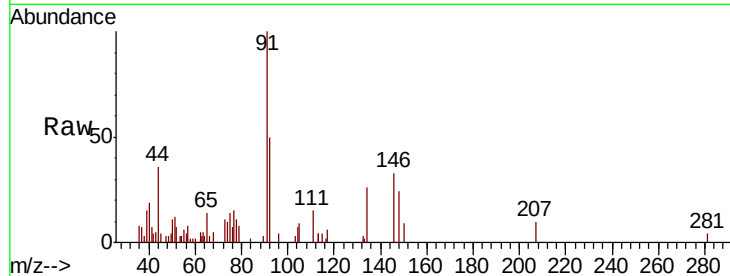




#89
n-Butylbenzene
Concen: 0.245 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

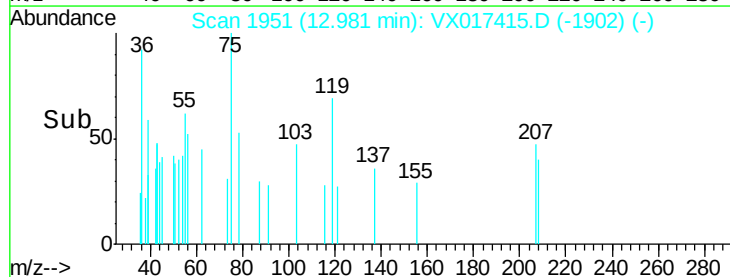
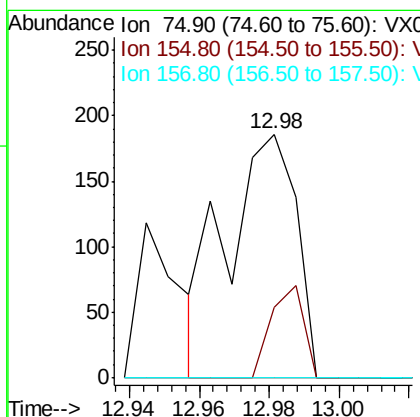
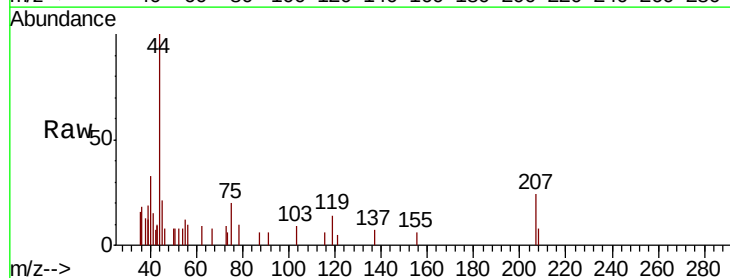
Instrument :
MSVOA_X
ClientSampleId :

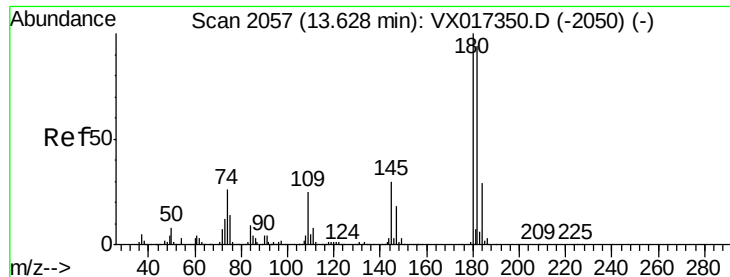
Tot Ion: 91 Resp: 2927
Ion Ratio Lower Upper
91 100
92 48.9 27.0 81.0
134 27.0 14.1 42.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.207 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

Tgt Ion: 75 Resp: 255
Ion Ratio Lower Upper
75 100
155 17.6 46.5 139.3#
157 0.0 58.0 173.9#

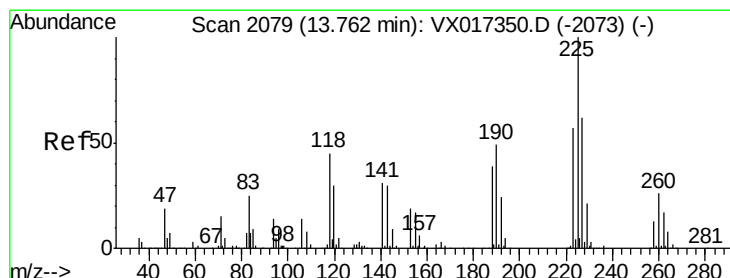
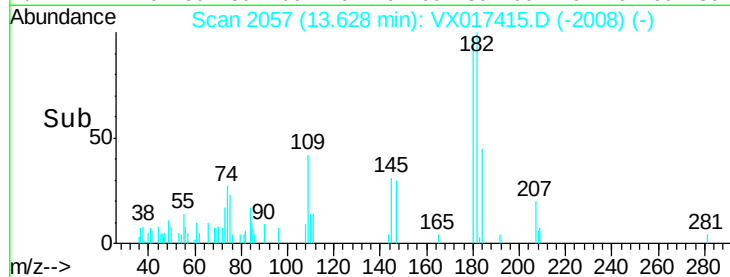
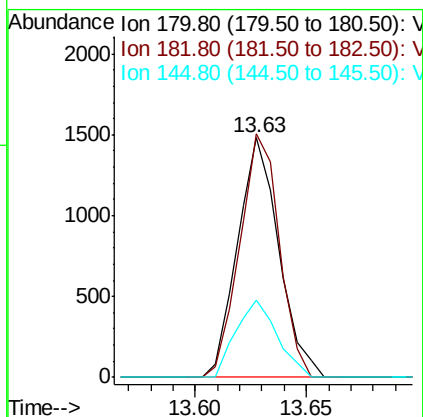
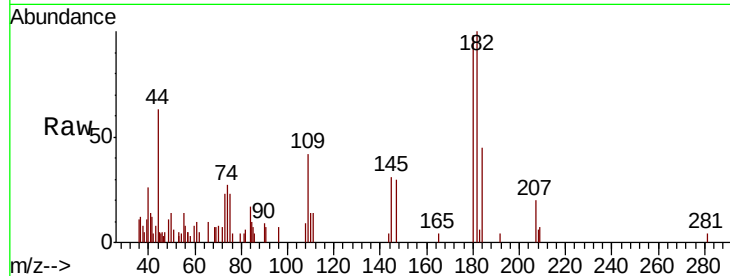




#93
 1,2,4-Trichlorobenzene
 Concen: 0.374 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017415.D
 Acq: 17 Jul 2020 13:31

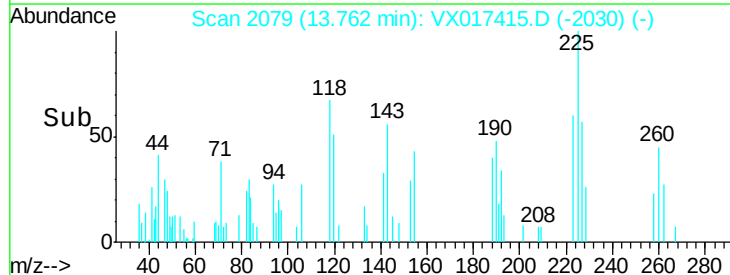
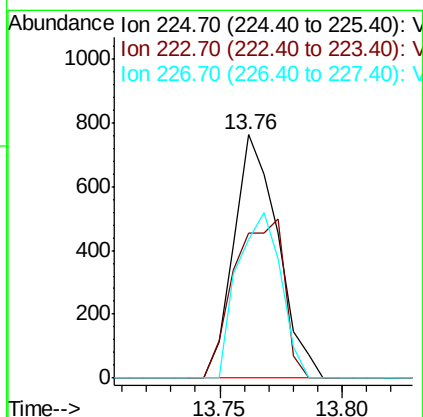
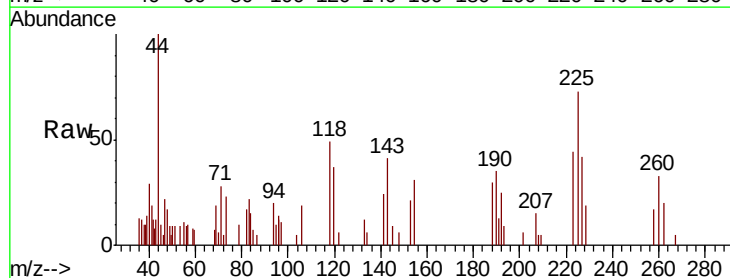
Instrument :
 MSVOA_X
 ClientSampleId :

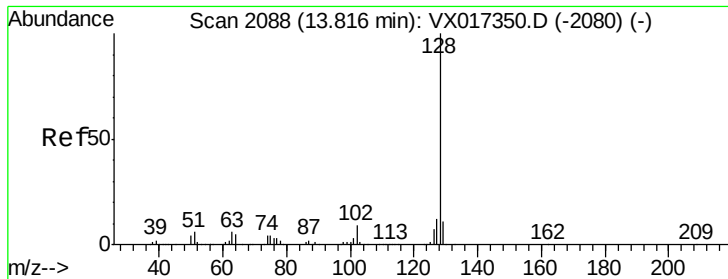
Tot Ion	Ratio	Lower	Upper
180	100		
182	97.5	48.4	145.0
145	32.2	15.3	45.8



#94
 Hexachlorobutadiene
 Concen: 0.457 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: VX017415.D
 Acq: 17 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	74.2	31.3	93.8
227	67.4	31.6	95.0

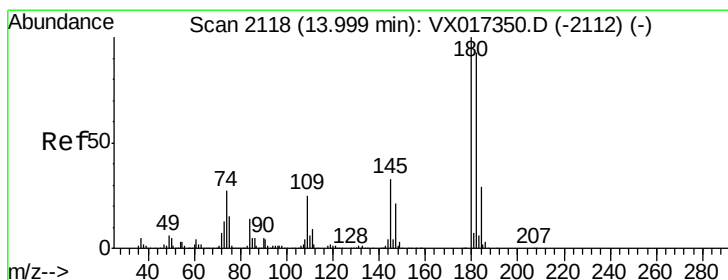
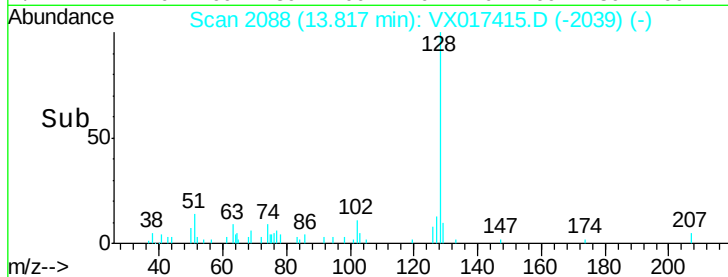
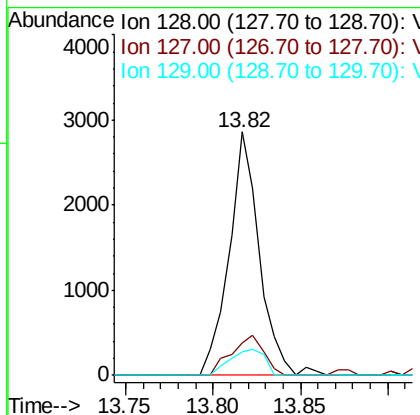
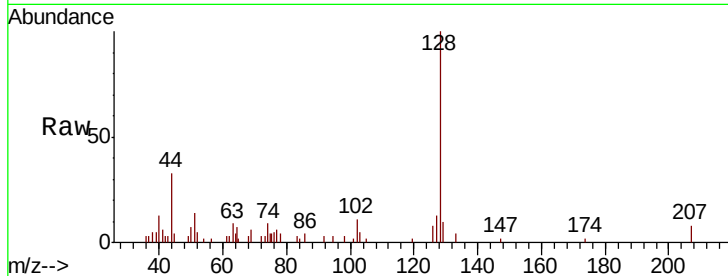




#95
Naphthalene
Concen: 0.230 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.4	10.2	15.4#
129	12.1	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 0.413 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	87.8	48.8	146.3
145	32.3	16.6	49.7

