

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061220\
 Data File : VX016719.D
 Acq On : 12 Jun 2020 11:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 04:25:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	238344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	337961	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	320423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	171868	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	136230	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	
35) Dibromofluoromethane	5.46	113	112672	54.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.28%	
50) Toluene-d8	8.70	98	422406	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
62) 4-Bromofluorobenzene	11.12	95	165082	52.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.50%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	95668	40.787	ug/l	99
3) Chloromethane	1.31	50	104431	36.843	ug/l	99
4) Vinyl Chloride	1.39	62	121342	40.480	ug/l	100
5) Bromomethane	1.62	94	65378	44.857	ug/l	98
6) Chloroethane	1.70	64	79608	45.527	ug/l	97
7) Trichlorofluoromethane	1.91	101	202325	51.395	ug/l	98
8) Diethyl Ether	2.17	74	76197	46.419	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.36	101	114179	52.699	ug/l	96
10) Methyl Iodide	2.48	142	115567	44.973	ug/l	99
11) Tert butyl alcohol	3.02	59	158234	208.472	ug/l	99
12) 1,1-Dichloroethene	2.35	96	109577	47.780	ug/l	99
13) Acrolein	2.27	56	58305	180.580	ug/l	99
14) Allyl chloride	2.70	41	172641	40.933	ug/l	95
15) Acrylonitrile	3.11	53	327696	210.764	ug/l	100
16) Acetone	2.42	43	296951	228.986	ug/l	99
17) Carbon Disulfide	2.54	76	272383	39.995	ug/l	98
18) Methyl Acetate	2.75	43	152203	45.761	ug/l	94
19) Methyl tert-butyl Ether	3.16	73	388906	47.224	ug/l	97
20) Methylene Chloride	2.83	84	120966	45.085	ug/l	93
21) trans-1,2-Dichloroethene	3.14	96	114453	45.118	ug/l	93
22) Diisopropyl ether	3.82	45	340916	42.077	ug/l	96
23) Vinyl Acetate	3.78	43	1491539	210.314	ug/l	95
24) 1,1-Dichloroethane	3.67	63	205209	44.874	ug/l	98
25) 2-Butanone	4.63	43	437765	199.220	ug/l	94
26) 2,2-Dichloropropane	4.55	77	202010	53.984	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	134371	45.787	ug/l	97
28) Bromochloromethane	4.98	49	84445	39.737	ug/l	84
29) Tetrahydrofuran	5.09	42	278578	196.234	ug/l	92
30) Chloroform	5.17	83	222578	48.304	ug/l	99
31) Cyclohexane	5.54	56	162545	39.509	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	205105	49.167	ug/l	98
36) 1,1-Dichloropropene	5.76	75	159793	49.938	ug/l	98
37) Ethyl Acetate	4.79	43	166479	43.335	ug/l	97
38) Carbon Tetrachloride	5.75	117	186515	55.466	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061220\
 Data File : VX016719.D
 Acq On : 12 Jun 2020 11:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 04:25:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	178694	51.414	ug/l	98
40) Benzene	6.11	78	472977	49.636	ug/l	99
41) Methacrylonitrile	5.00	41	91370	43.300	ug/l	96
42) 1,2-Dichloroethane	6.16	62	176261	52.013	ug/l	100
43) Isopropyl Acetate	6.41	43	265967	44.385	ug/l	96
44) Trichloroethene	7.18	130	144455	47.780	ug/l	98
45) 1,2-Dichloropropane	7.49	63	119343	49.196	ug/l	96
46) Dibromomethane	7.63	93	84567	51.901	ug/l	95
47) Bromodichloromethane	7.87	83	183780	54.473	ug/l	99
48) Methyl methacrylate	7.74	41	129806	45.242	ug/l	94
49) 1,4-Dioxane	7.71	88	65509	975.634	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	854210	228.937	ug/l	97
52) Toluene	8.76	92	314392	52.321	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	205443	53.552	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	213554	52.591	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	130433	54.594	ug/l	96
56) Ethyl methacrylate	9.16	69	198441	51.000	ug/l	96
57) 1,3-Dichloropropane	9.35	76	212917	51.920	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	496819	244.622	ug/l	94
59) 2-Hexanone	9.48	43	673326	232.054	ug/l	97
60) Dibromochloromethane	9.56	129	156798	58.318	ug/l	99
61) 1,2-Dibromoethane	9.65	107	138954	54.312	ug/l	99
64) Tetrachloroethene	9.32	164	154797	43.181	ug/l	99
65) Chlorobenzene	10.12	112	347690	53.224	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	139924	56.112	ug/l	98
67) Ethyl Benzene	10.23	91	599256	51.524	ug/l	99
68) m/p-Xylenes	10.34	106	458950	106.427	ug/l	100
69) o-Xylene	10.68	106	219977	52.673	ug/l	97
70) Styrene	10.70	104	395538	55.101	ug/l	99
71) Bromoform	10.84	173	122579	58.164	ug/l	# 98
73) Isopropylbenzene	11.00	105	601355	50.498	ug/l	99
74) N-amyl acetate	10.88	43	228805	41.771	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	175577	58.830	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	242615	64.222	ug/l	83
77) Bromobenzene	11.24	156	161344	51.657	ug/l	95
78) n-propylbenzene	11.34	91	677386	50.915	ug/l	99
79) 2-Chlorotoluene	11.40	91	409351	50.407	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	519150	52.211	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	73262	47.704	ug/l	95
82) 4-Chlorotoluene	11.49	91	486454	50.726	ug/l	100
83) tert-Butylbenzene	11.76	119	486001	57.203	ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	533131	53.017	ug/l	99
85) sec-Butylbenzene	11.93	105	569004	53.387	ug/l	99
86) p-Isopropyltoluene	12.05	119	553796	55.469	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	287496	53.130	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	289002	52.221	ug/l	99
89) n-Butylbenzene	12.37	91	466752	56.128	ug/l	99
90) Hexachloroethane	12.58	117	96082	55.716	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	278626	53.147	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	47077	48.699	ug/l	97

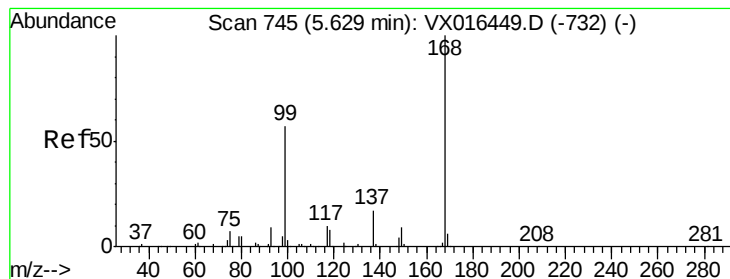
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061220\
Data File : VX016719.D
Acq On : 12 Jun 2020 11:23
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 04:25:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	202334	58.112	ug/l	97
94) Hexachlorobutadiene	13.77	225	92658	67.781	ug/l	99
95) Naphthalene	13.82	128	629449	52.735	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	196570	57.627	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

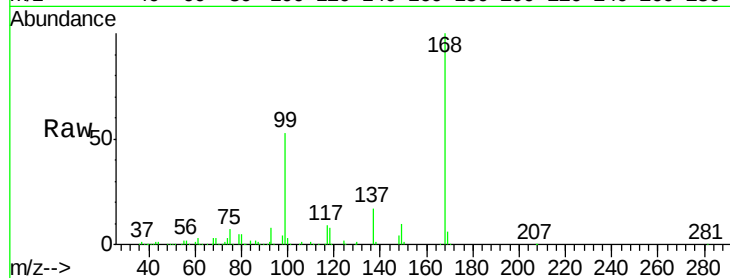
ClientSampleId :

Tot Ion:168 Resp: 238344

Ion Ratio Lower Upper

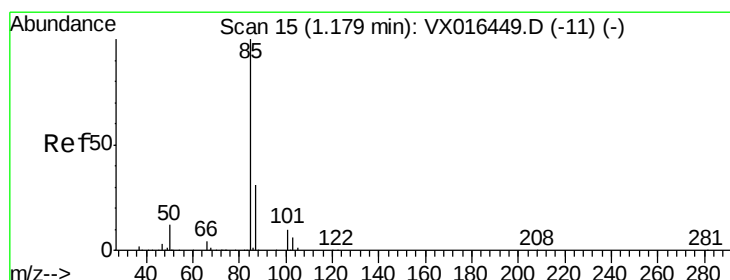
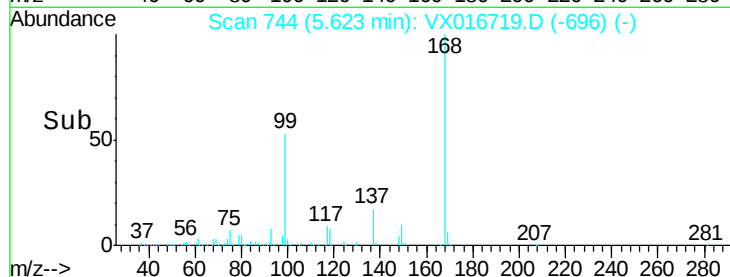
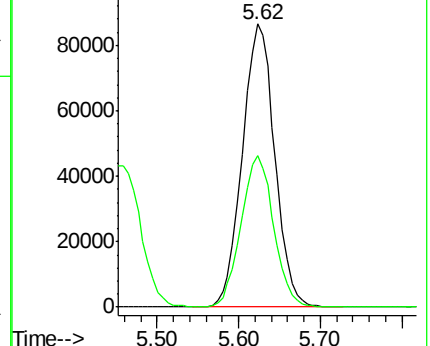
168 100

99 53.2 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 40.787 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.00 min

Lab File: VX016719.D

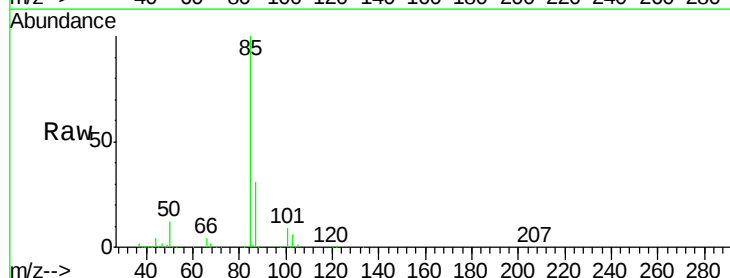
Acq: 12 Jun 2020 11:23

Tgt Ion: 85 Resp: 95668

Ion Ratio Lower Upper

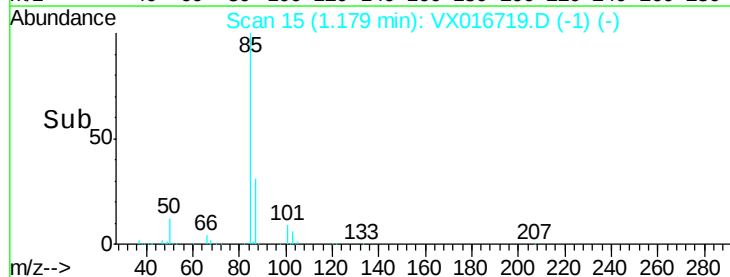
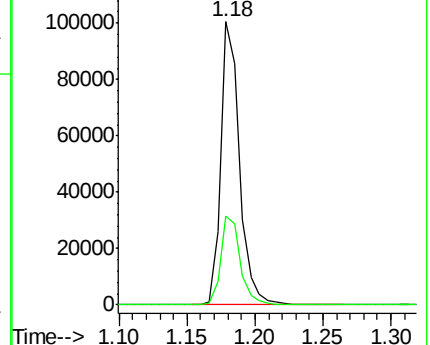
85 100

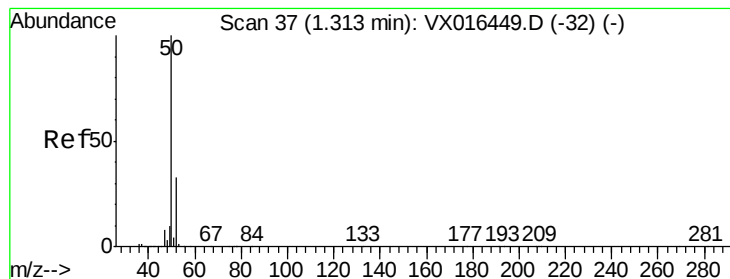
87 31.5 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 36.843 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

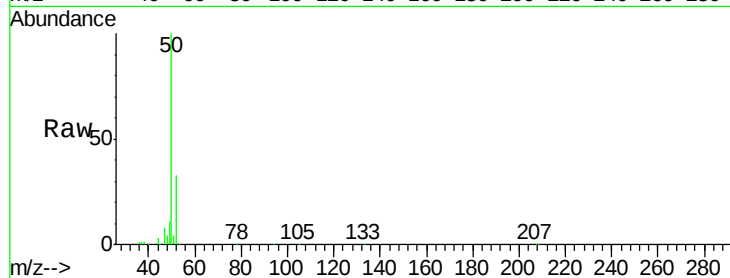
ClientSampleId :

Tot Ion: 50 Resp: 104431

Ion Ratio Lower Upper

50 100

52 33.2 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

100000

80000

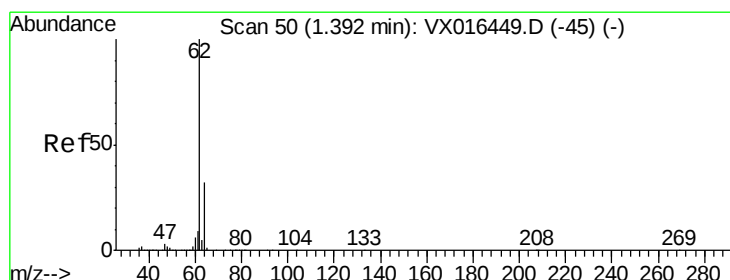
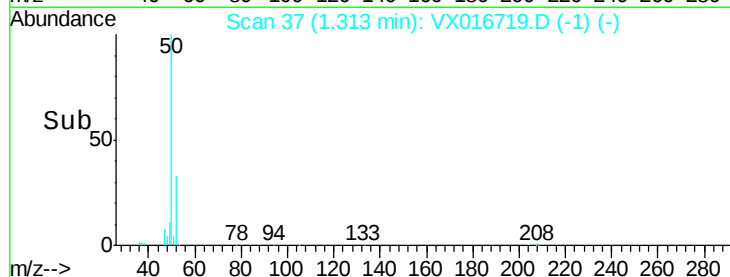
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 40.480 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016719.D

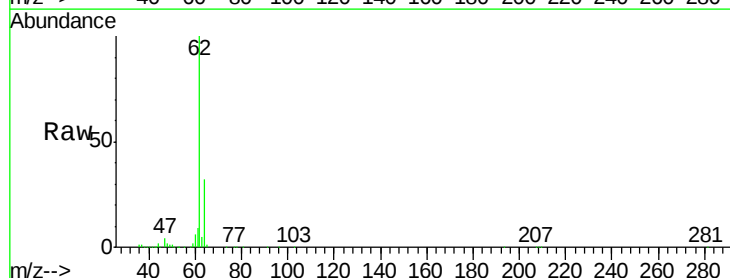
Acq: 12 Jun 2020 11:23

Tgt Ion: 62 Resp: 121342

Ion Ratio Lower Upper

62 100

64 32.2 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

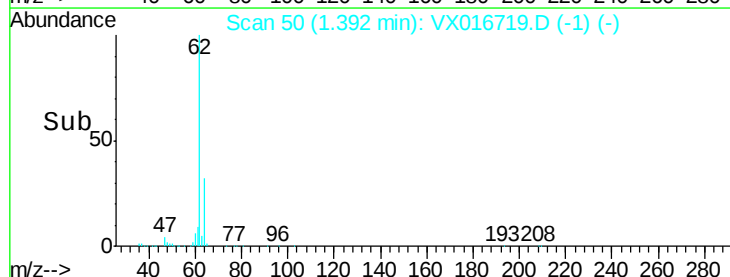
150000

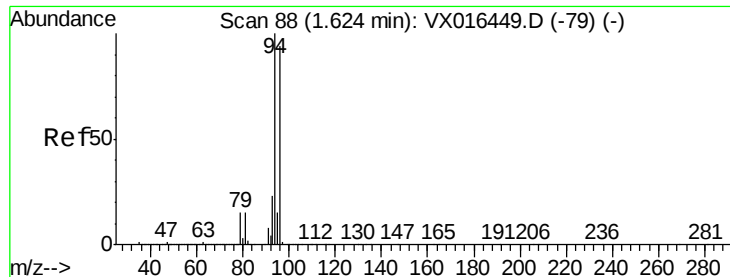
100000

50000

0

Time-->





#5

Bromomethane

Concen: 44.857 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

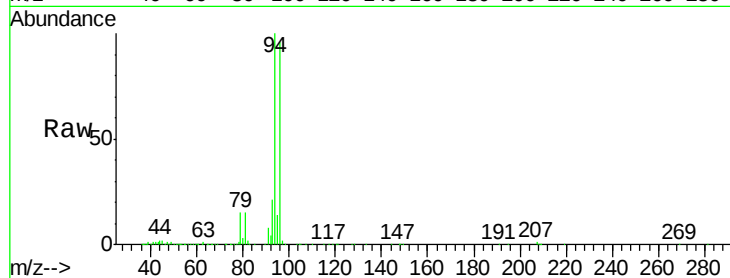
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 94 Resp: 65378

Ion Ratio Lower Upper

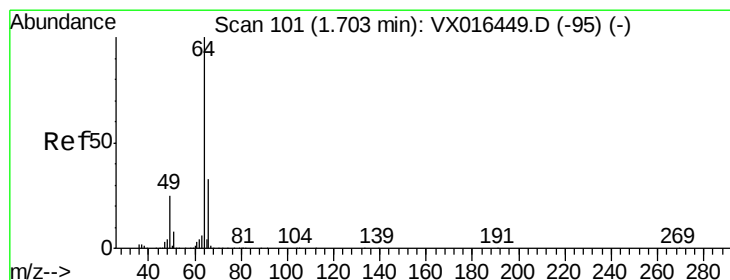
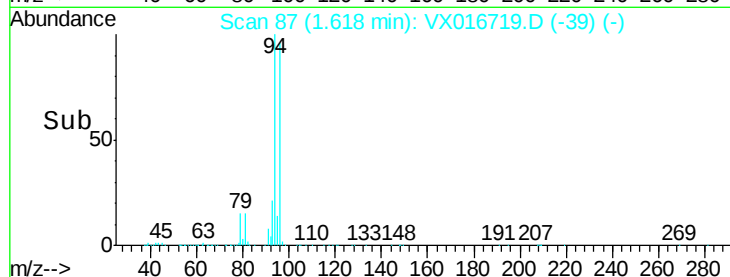
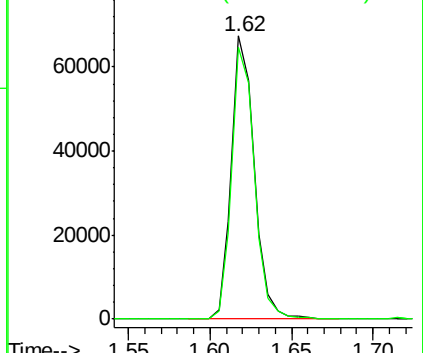
94 100

96 96.1 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 45.527 ug/l

RT: 1.70 min Scan# 100

Delta R.T. -0.01 min

Lab File: VX016719.D

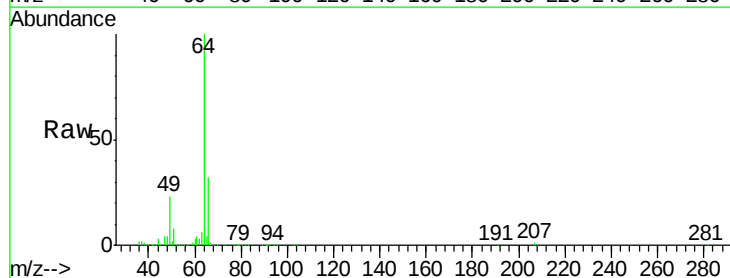
Acq: 12 Jun 2020 11:23

Tgt Ion: 64 Resp: 79608

Ion Ratio Lower Upper

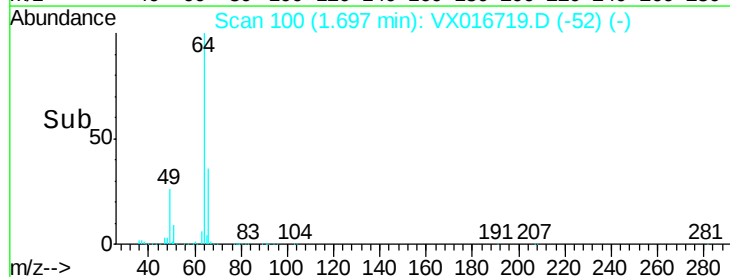
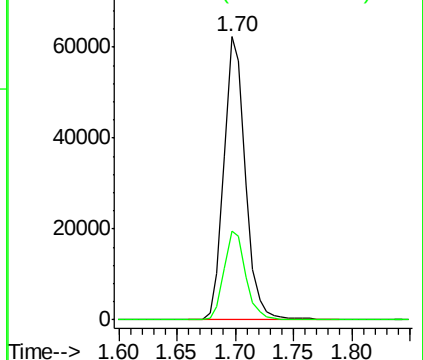
64 100

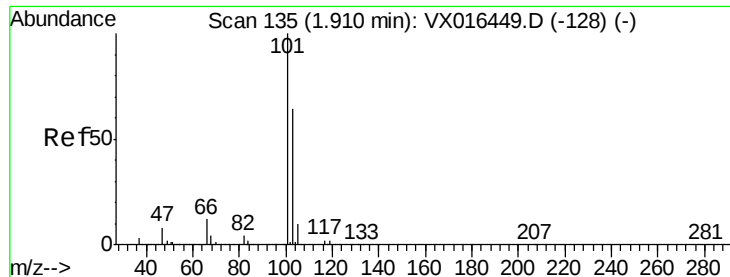
66 31.6 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



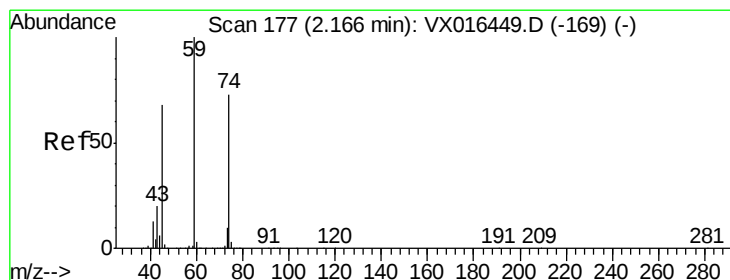
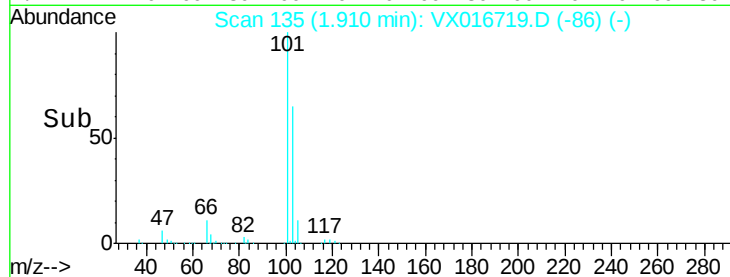
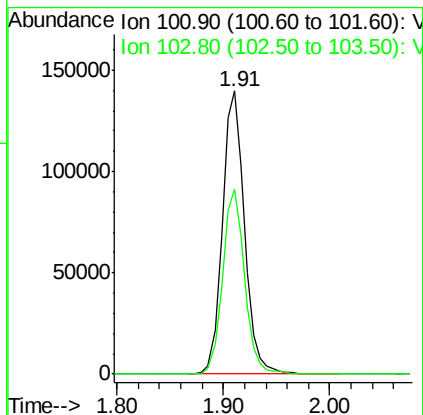
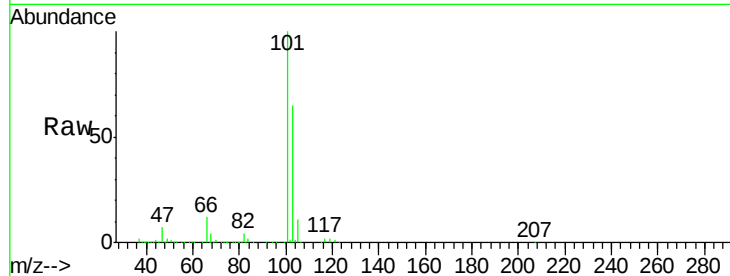


#7

Trichlorofluoromethane
Concen: 51.395 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :

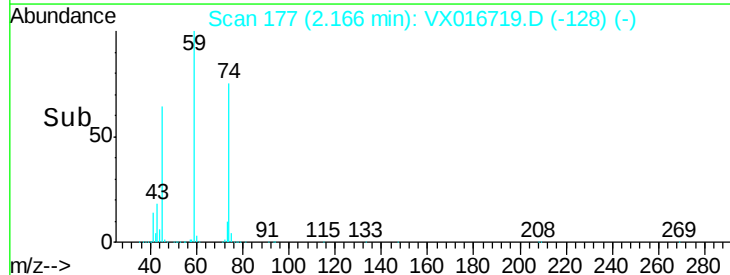
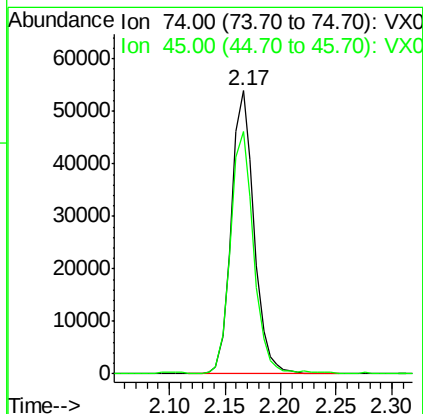
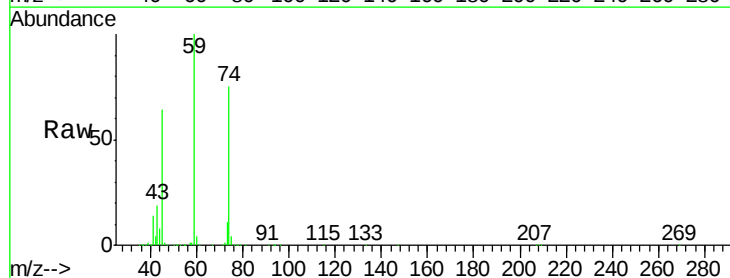
Tot Ion:101 Resp: 202325
Ion Ratio Lower Upper
101 100
103 65.4 50.9 76.3



#8

Diethyl Ether
Concen: 46.419 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion: 74 Resp: 76197
Ion Ratio Lower Upper
74 100
45 86.4 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.699 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

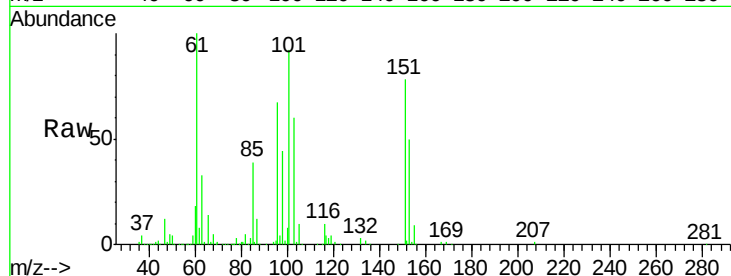
Tot Ion:101 Resp: 114179

Ion Ratio Lower Upper

101 100

85 41.7 34.4 51.6

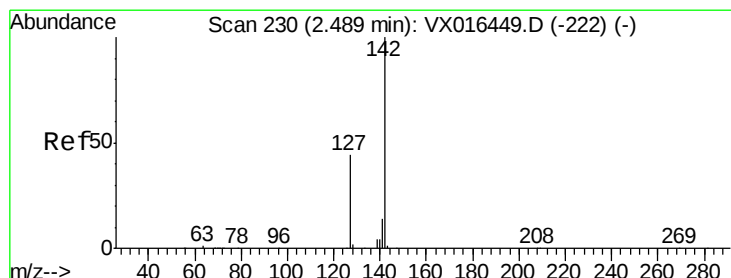
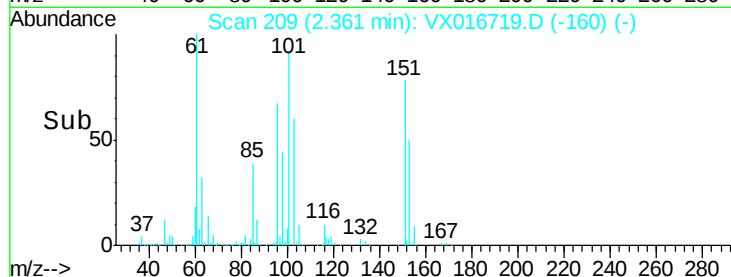
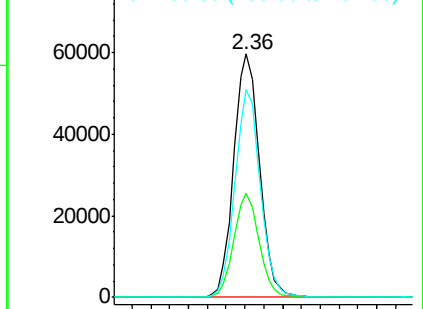
151 83.8 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 44.973 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

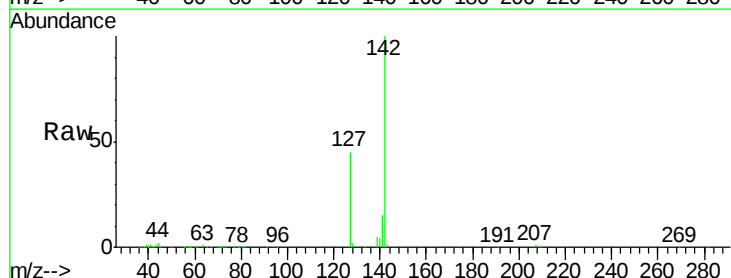
Tgt Ion:142 Resp: 115567

Ion Ratio Lower Upper

142 100

127 43.8 35.3 52.9

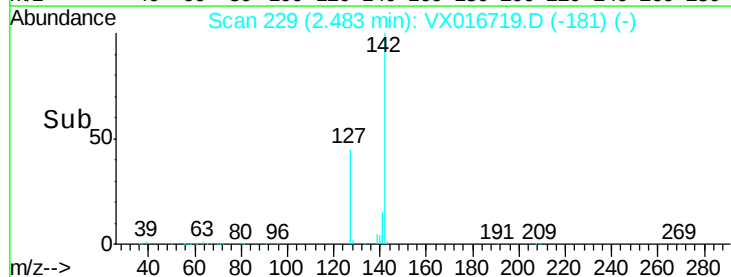
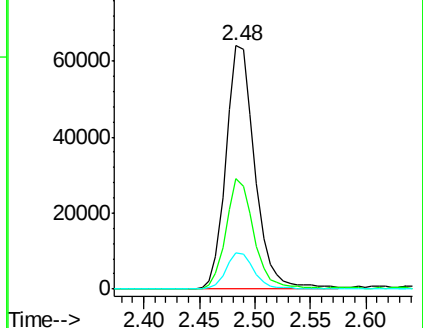
141 14.6 11.4 17.2

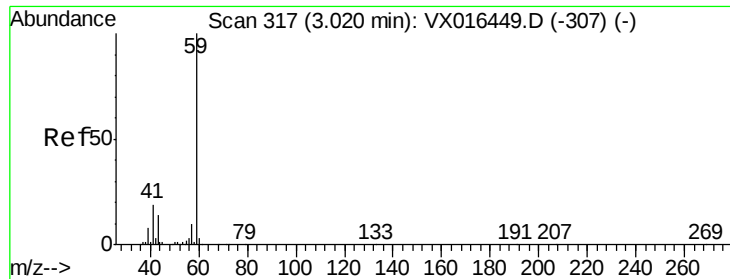


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



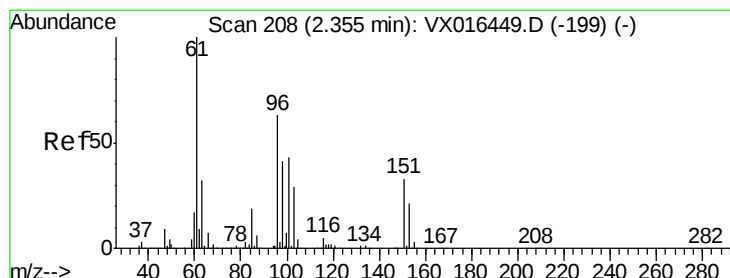
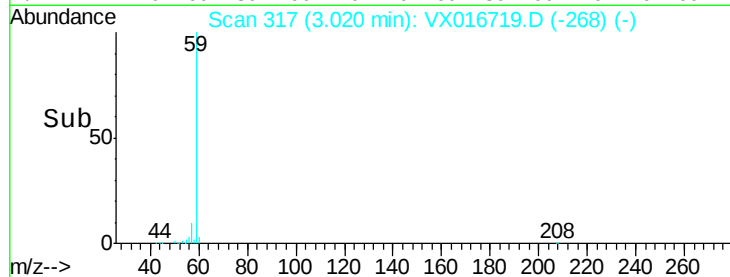
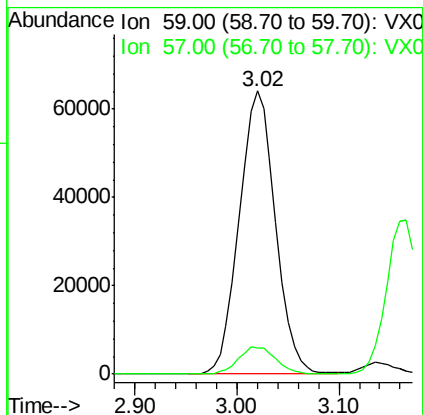
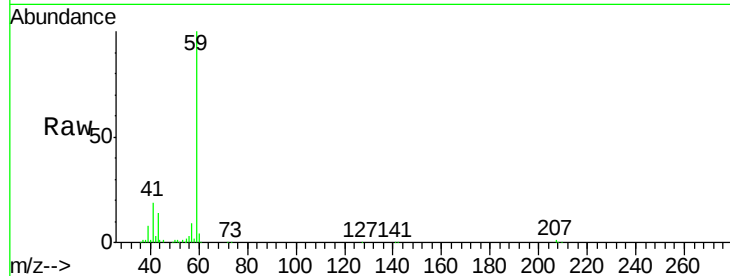


#11

Tert butyl alcohol
Concen: 208.472 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :

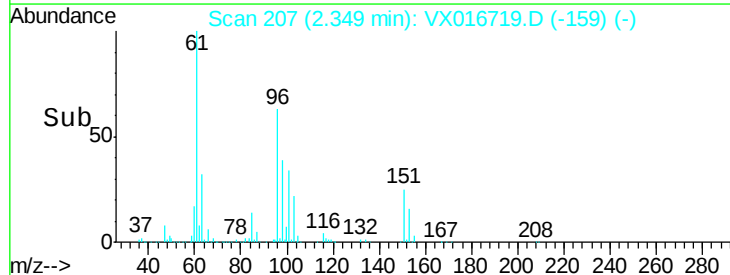
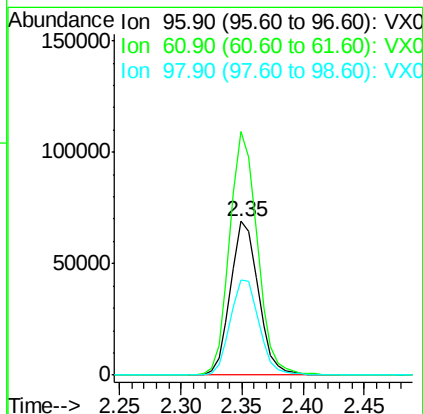
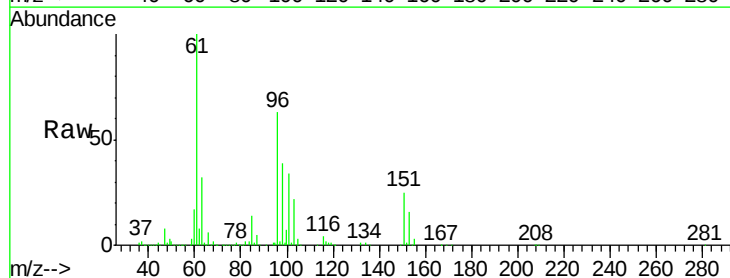
Tot Ion: 59 Resp: 158234
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

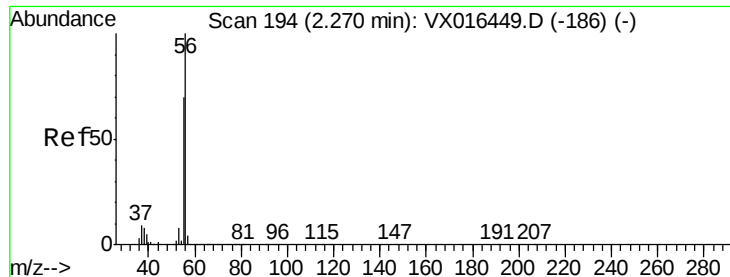


#12

1,1-Dichloroethene
Concen: 47.780 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion: 96 Resp: 109577
Ion Ratio Lower Upper
96 100
61 158.6 126.6 189.8
98 62.2 51.3 76.9





#13

Acrolein

Concen: 180.580 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

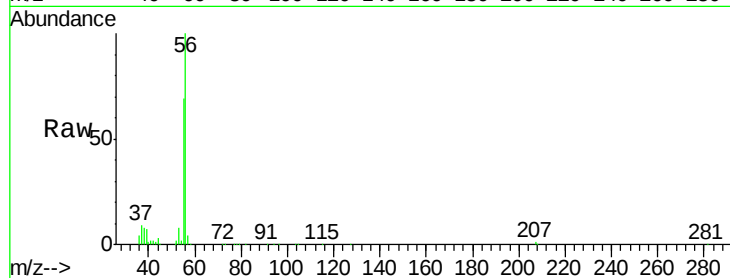
ClientSampleId :

Tot Ion: 56 Resp: 58305

Ion Ratio Lower Upper

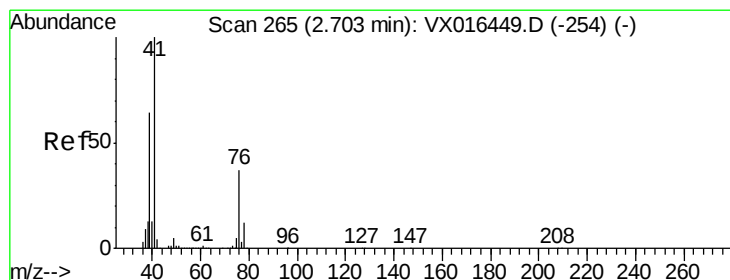
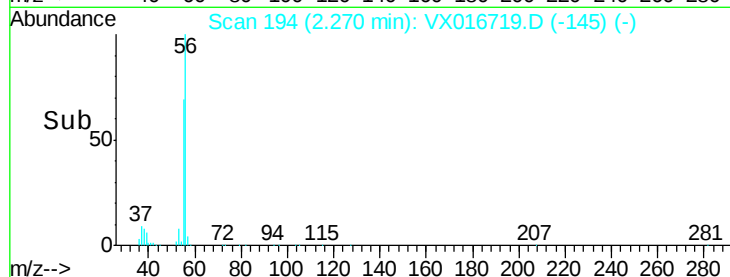
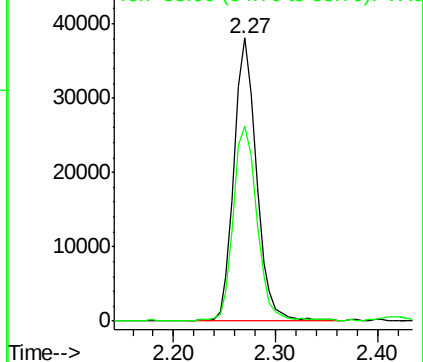
56 100

55 71.9 58.3 87.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 40.933 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

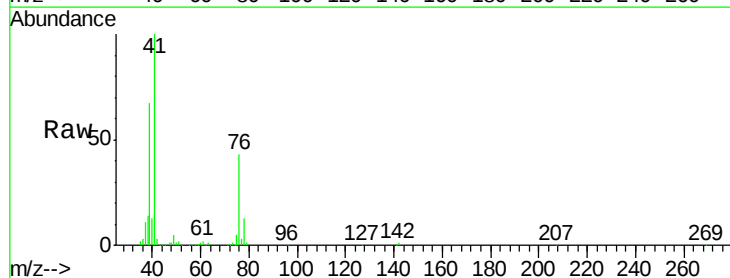
Tgt Ion: 41 Resp: 172641

Ion Ratio Lower Upper

41 100

39 62.5 47.7 71.5

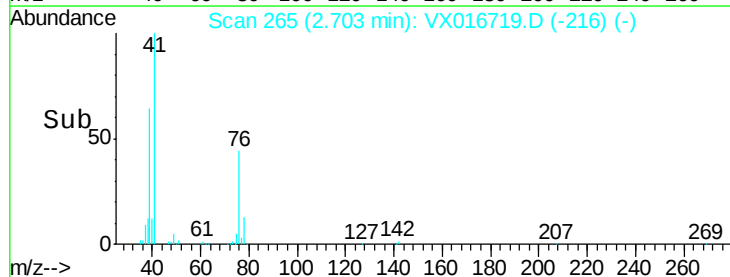
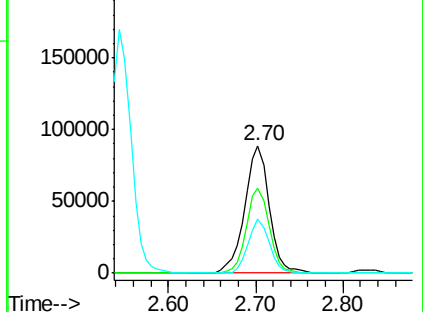
76 36.9 26.6 40.0



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 210.764 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

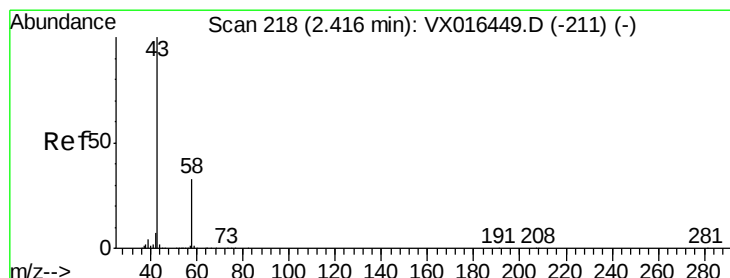
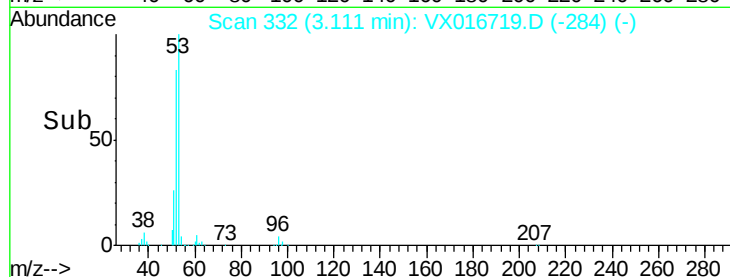
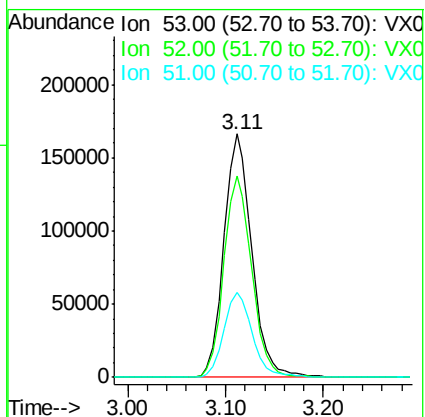
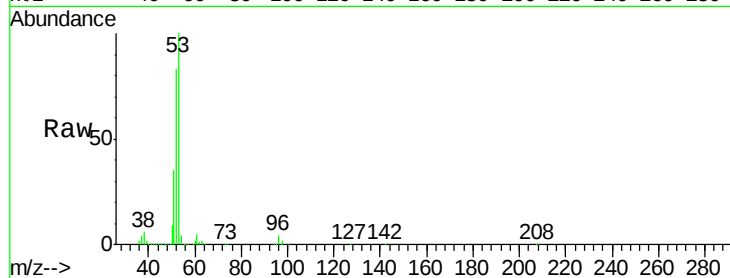
Tot Ion: 53 Resp: 327696

Ion Ratio Lower Upper

53 100

52 83.2 66.7 100.1

51 36.0 28.6 43.0



#16

Acetone

Concen: 228.986 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016719.D

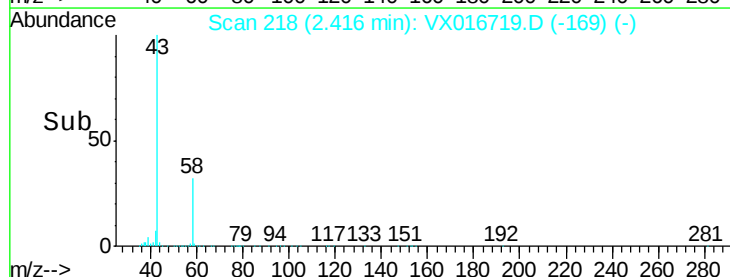
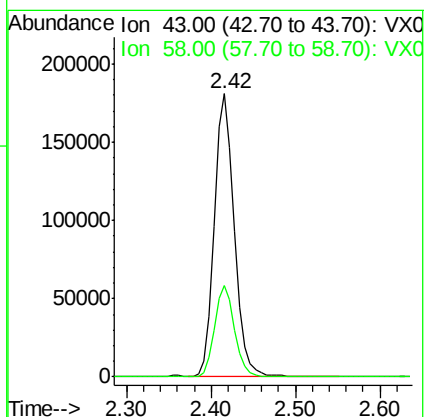
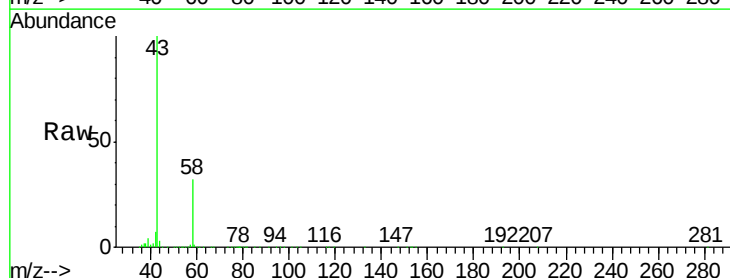
Acq: 12 Jun 2020 11:23

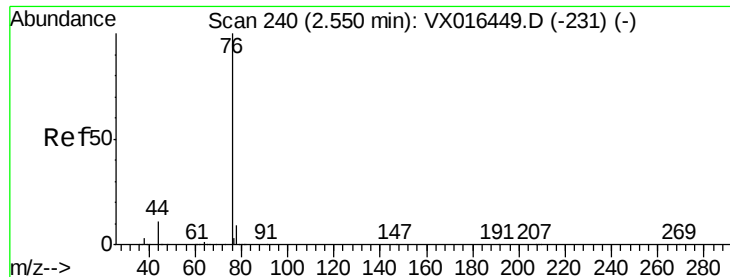
Tgt Ion: 43 Resp: 296951

Ion Ratio Lower Upper

43 100

58 32.2 26.1 39.1

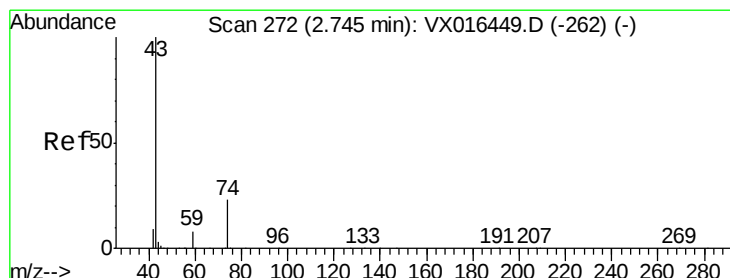
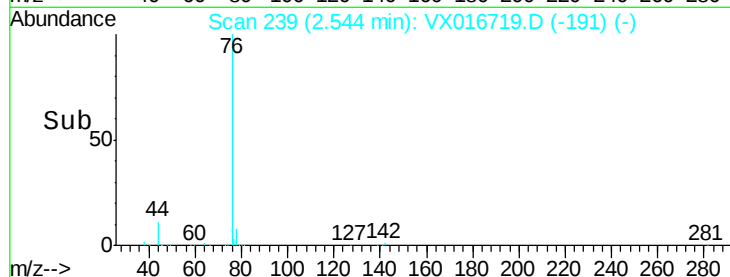
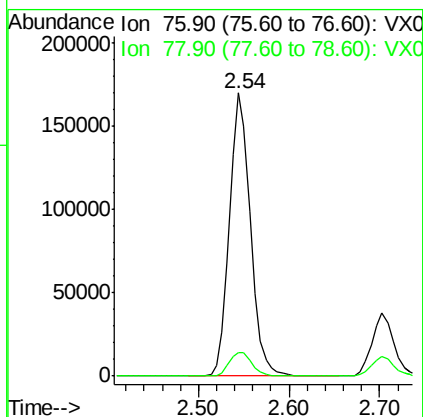
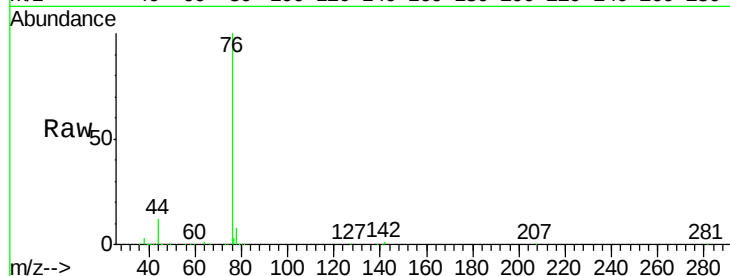




#17
Carbon Disulfide
Concen: 39.995 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

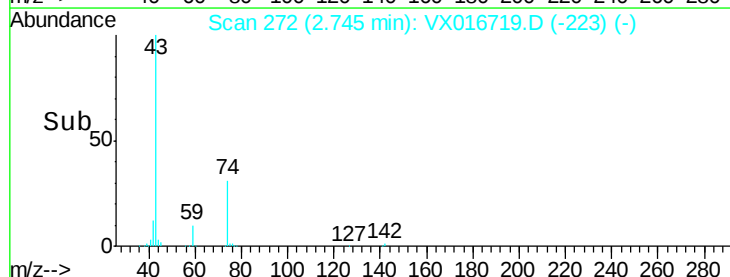
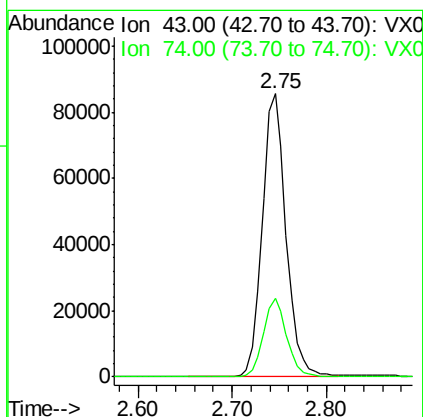
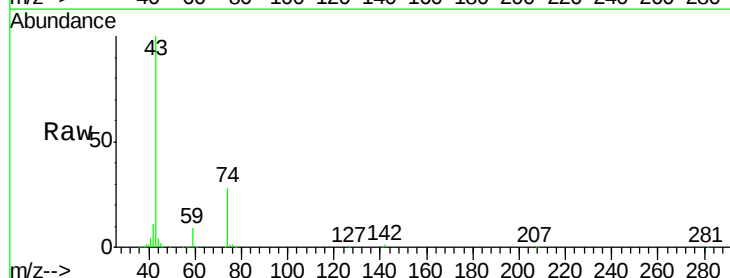
Instrument :
MSVOA_X
ClientSampleId :

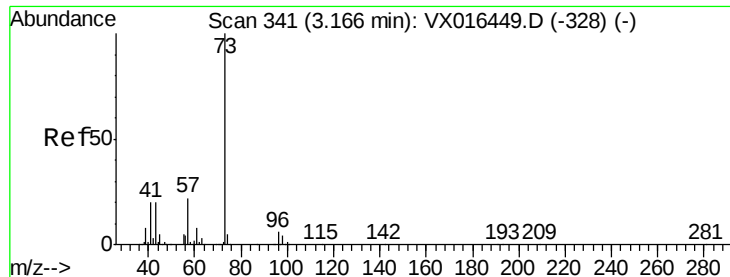
Tot Ion: 76 Resp: 272383
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 45.761 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion: 43 Resp: 152203
Ion Ratio Lower Upper
43 100
74 27.5 19.7 29.5



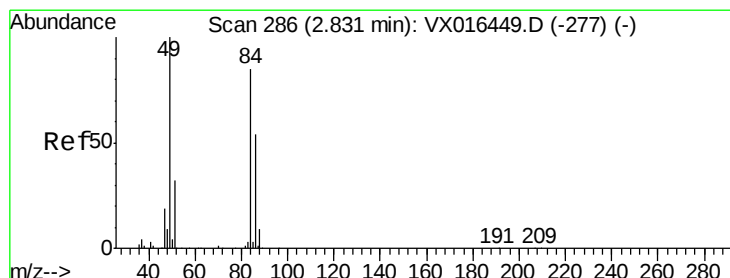
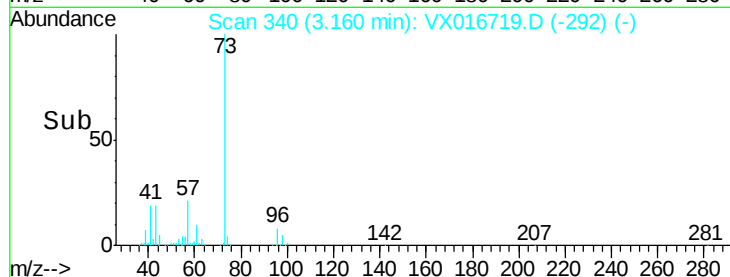
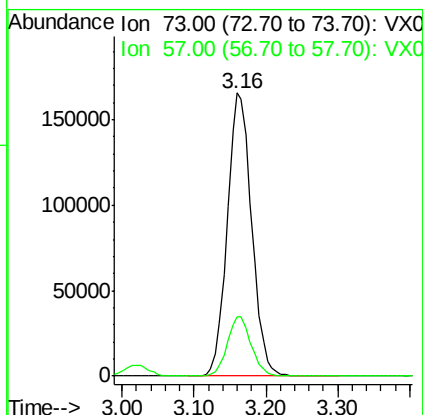
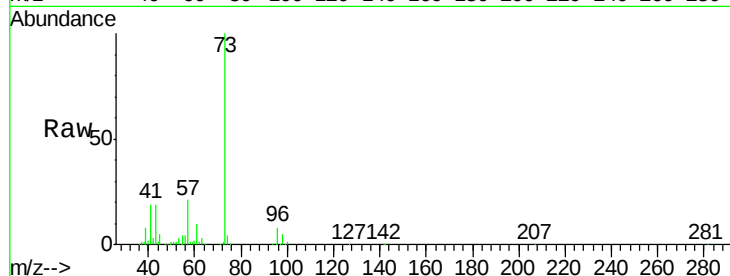


#19

Methyl tert-butyl Ether
 Concen: 47.224 ug/l
 RT: 3.16 min Scan# 340
 Delta R.T. -0.01 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampleId :

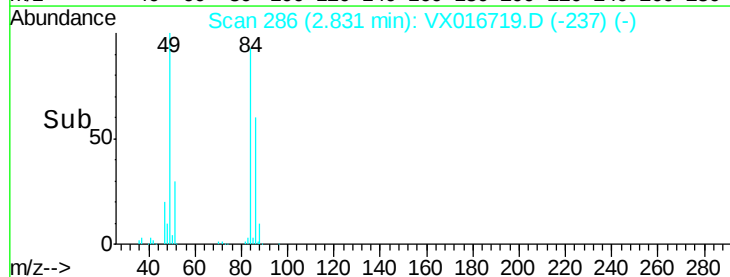
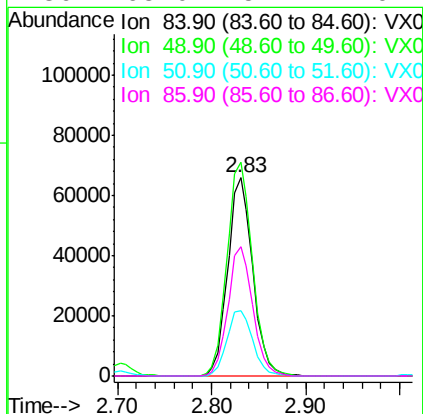
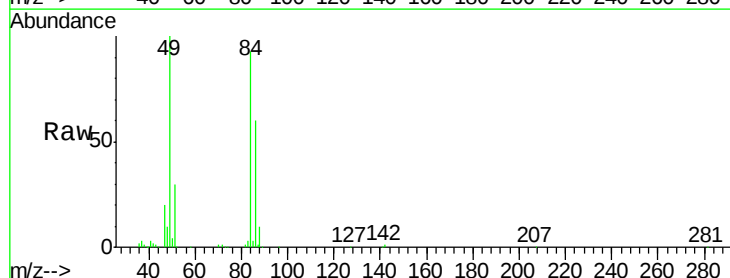
Tot Ion: 73 Resp: 388906
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.8 26.6



#20

Methylene Chloride
 Concen: 45.085 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Tgt Ion: 84 Resp: 120966
 Ion Ratio Lower Upper
 84 100
 49 107.7 94.5 141.7
 51 32.7 30.2 45.4
 86 65.0 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 45.118 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

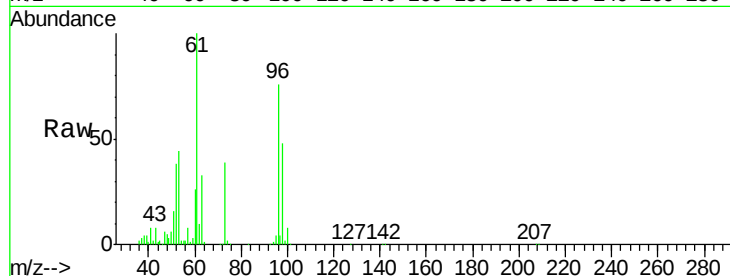
Tot Ion: 96 Resp: 114453

Ion Ratio Lower Upper

96 100

61 132.4 115.3 172.9

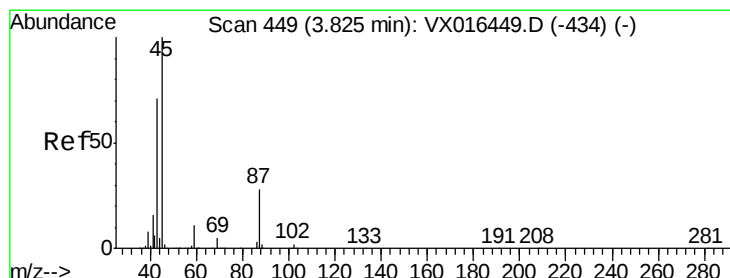
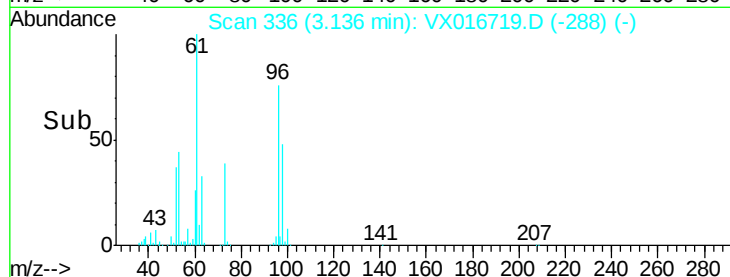
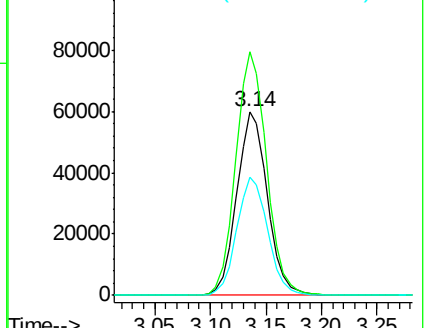
98 64.0 51.9 77.9



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



#22

Diisopropyl ether

Concen: 42.077 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Tgt Ion: 45 Resp: 340916

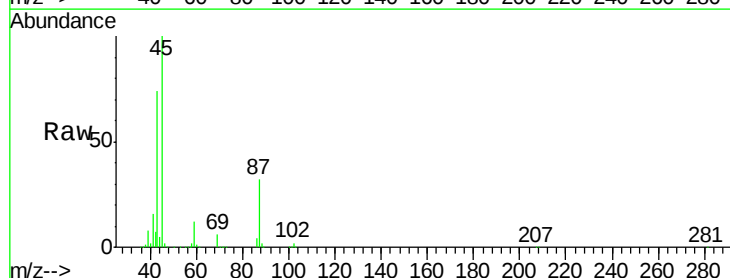
Ion Ratio Lower Upper

45 100

43 73.6 57.0 85.6

87 31.8 22.5 33.7

59 12.3 9.1 13.7

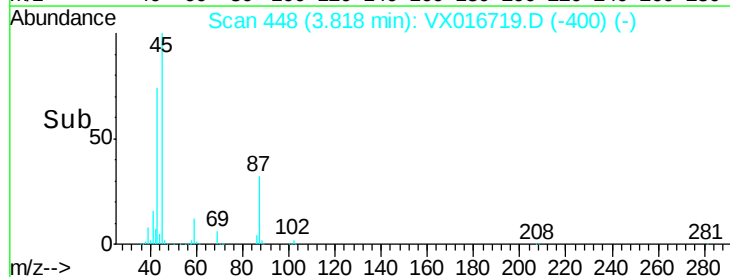
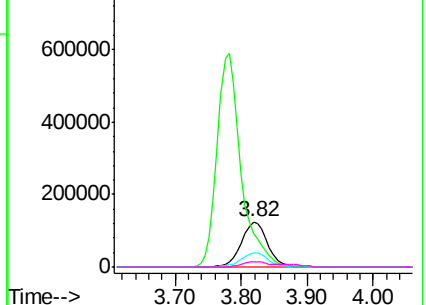


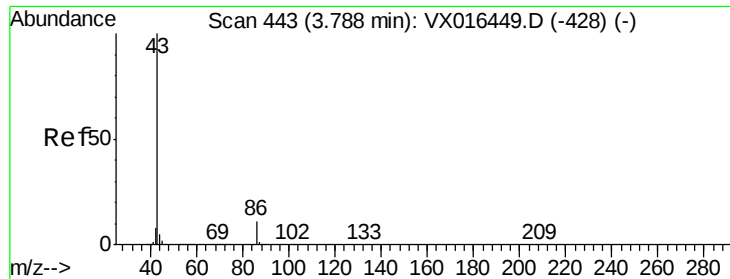
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 210.314 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

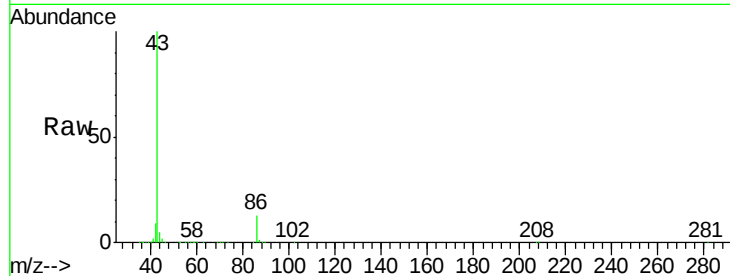
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 1491539

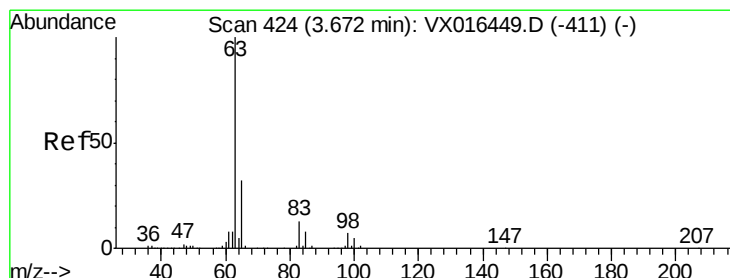
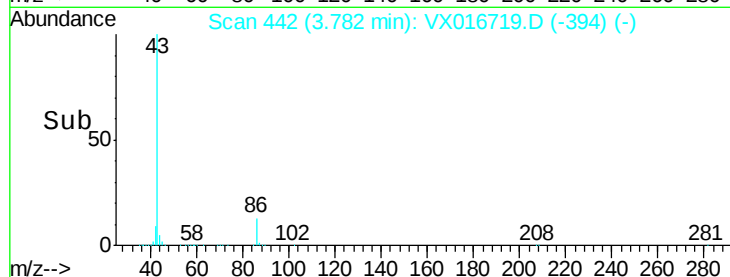
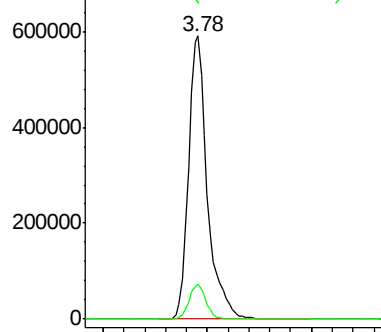
Ion Ratio Lower Upper

43 100

86 12.6 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 44.874 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

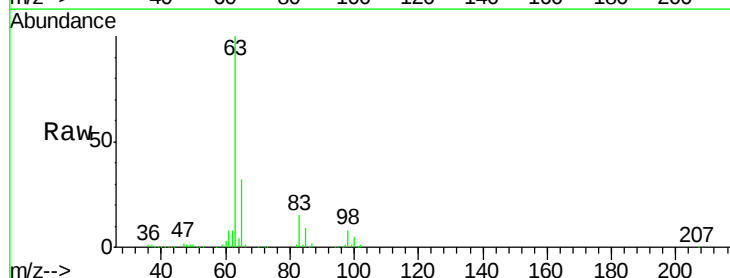
Tgt Ion: 63 Resp: 205209

Ion Ratio Lower Upper

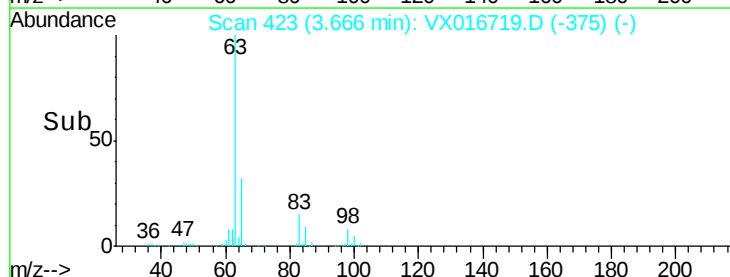
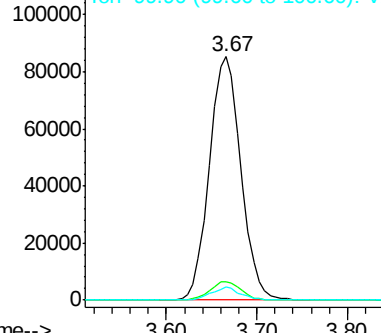
63 100

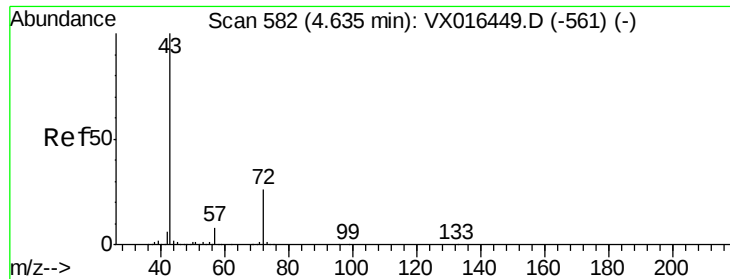
98 7.8 3.6 10.9

100 5.3 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0

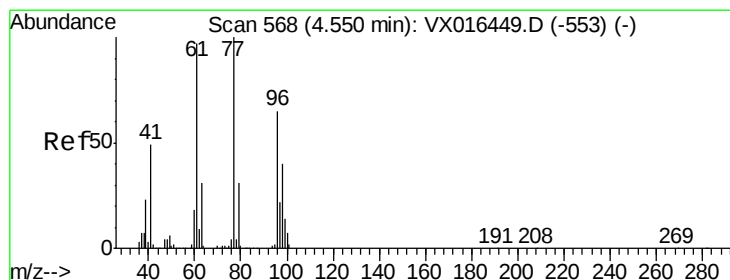
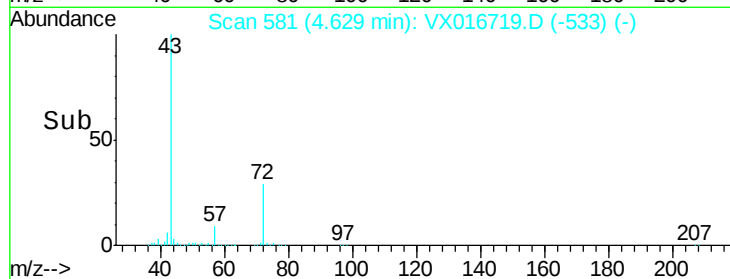
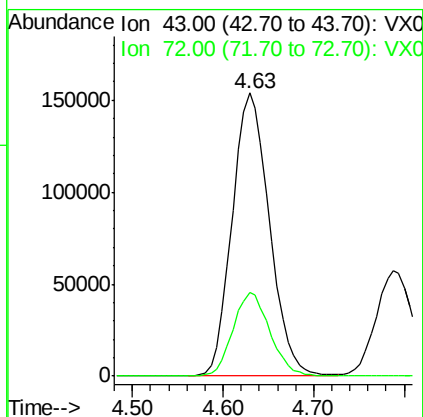
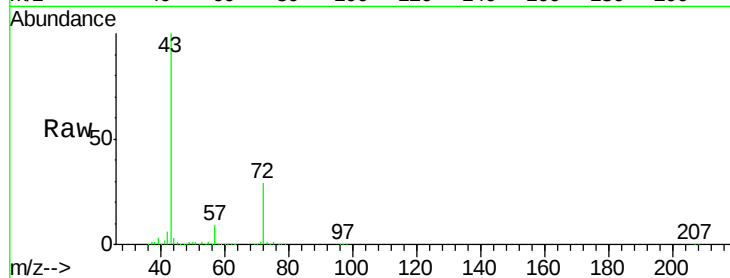




#25
2-Butanone
Concen: 199.220 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

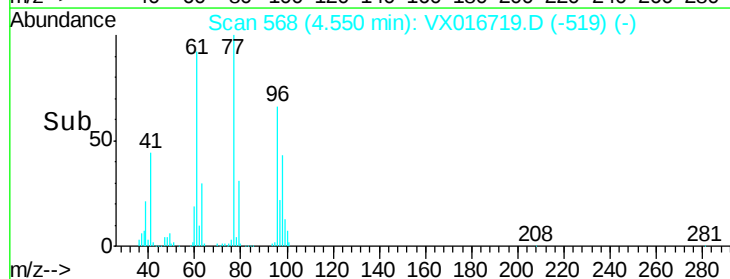
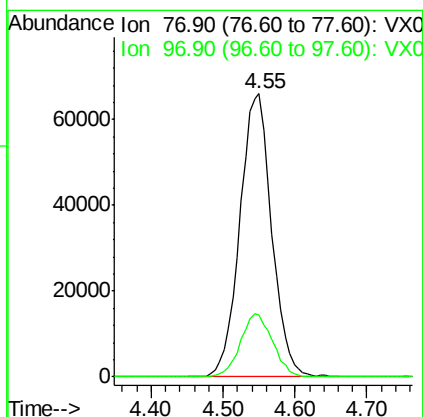
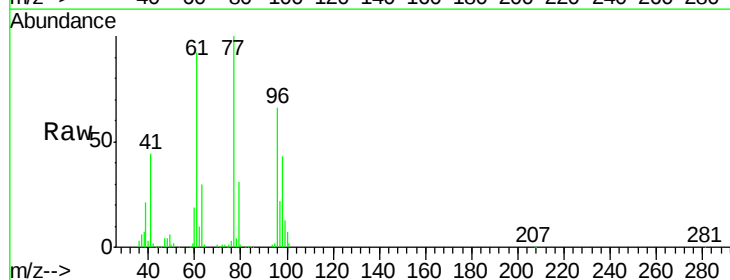
Instrument :
MSVOA_X
ClientSampleId :

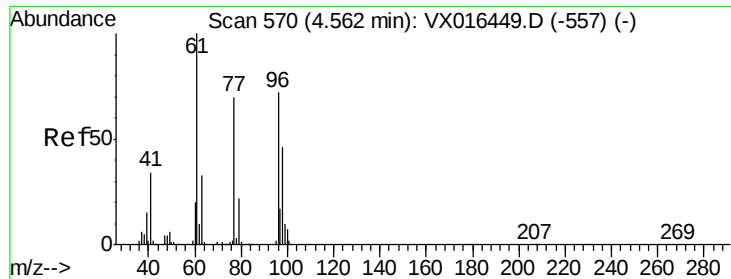
Tot Ion: 43 Resp: 437765
Ion Ratio Lower Upper
43 100
72 29.3 21.0 31.6



#26
2,2-Dichloropropane
Concen: 53.984 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion: 77 Resp: 202010
Ion Ratio Lower Upper
77 100
97 22.5 11.5 34.4



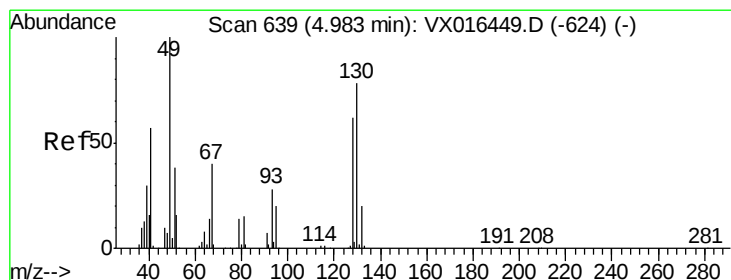
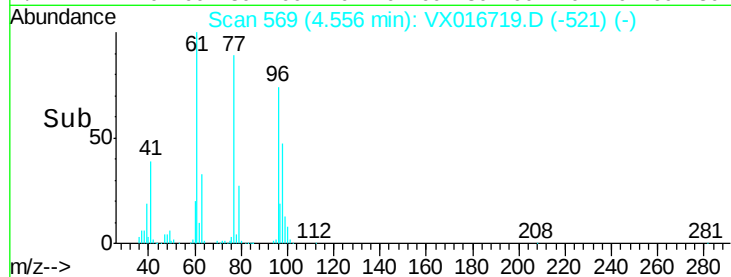
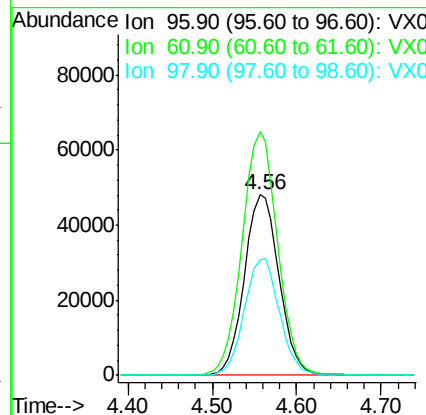
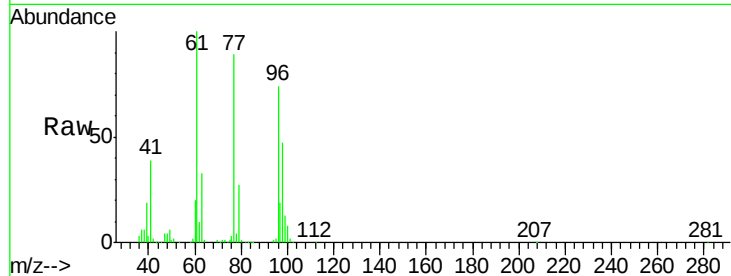


#27

cis-1,2-Dichloroethene
Concen: 45.787 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :

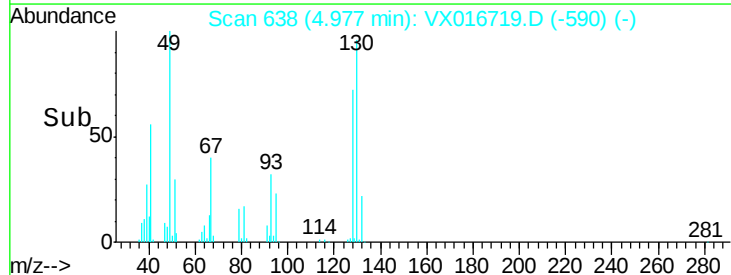
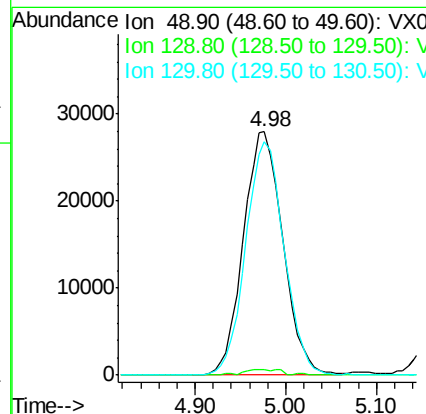
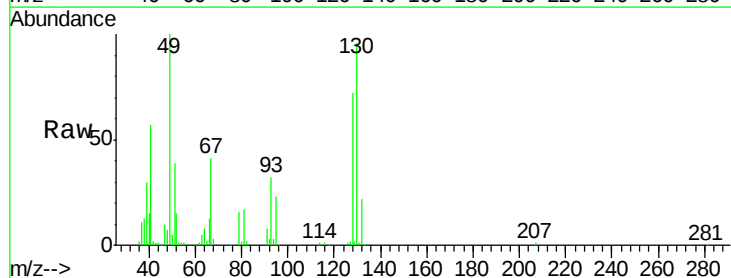
Tot Ion	96	Resp	134371
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	284.6
98	65.0	0.0	127.2

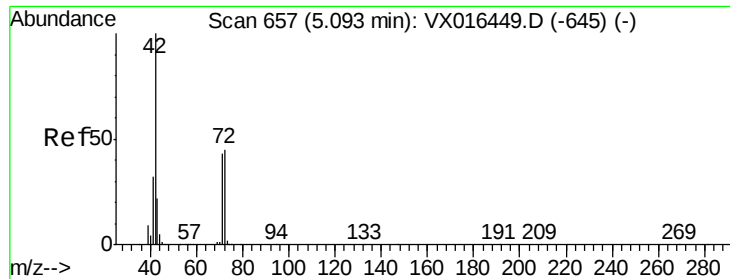


#28

Bromochloromethane
Concen: 39.737 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion	49	Resp	84445
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	93.4	63.0	94.4





#29

Tetrahydrofuran

Concen: 196.234 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

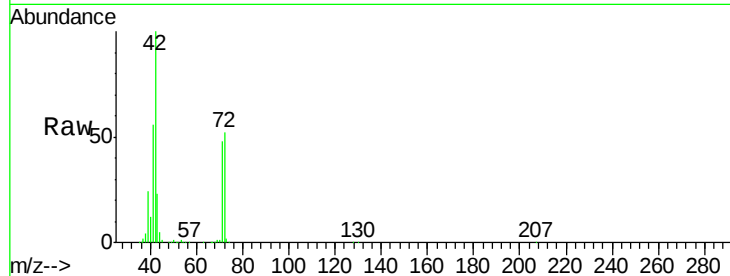
Tot Ion: 42 Resp: 278578

Ion Ratio Lower Upper

42 100

72 51.6 37.0 55.4

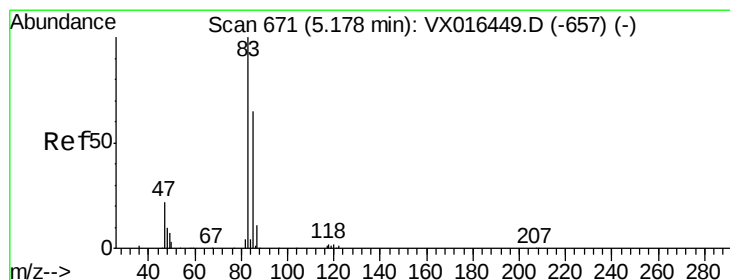
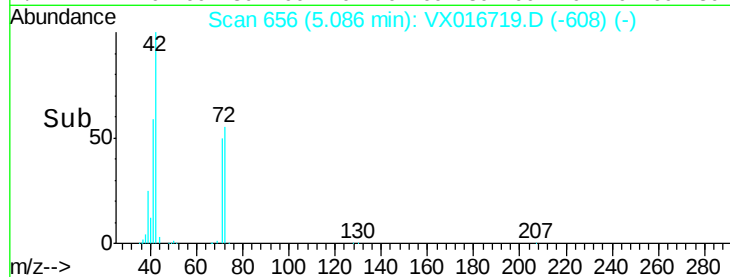
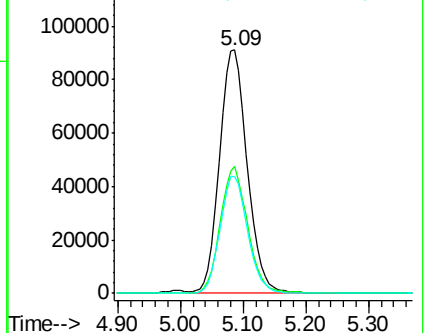
71 47.7 34.1 51.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 48.304 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX016719.D

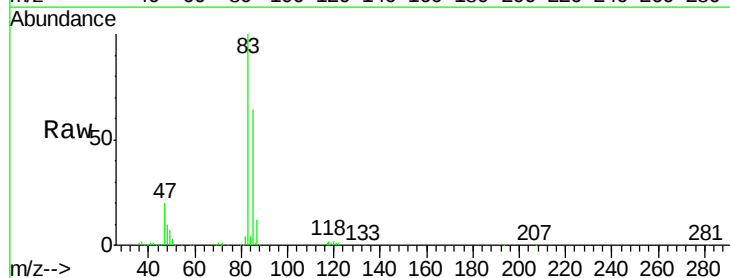
Acq: 12 Jun 2020 11:23

Tgt Ion: 83 Resp: 222578

Ion Ratio Lower Upper

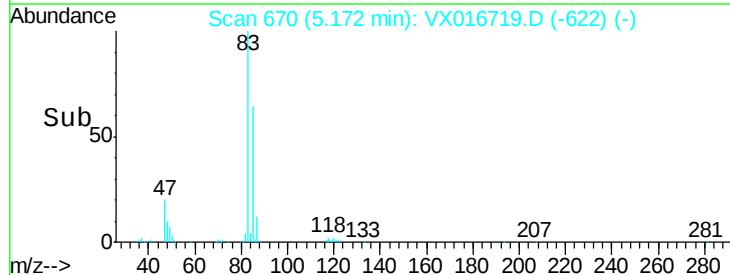
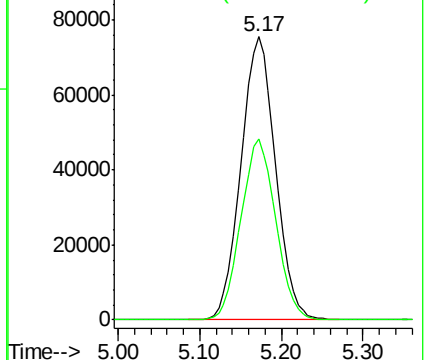
83 100

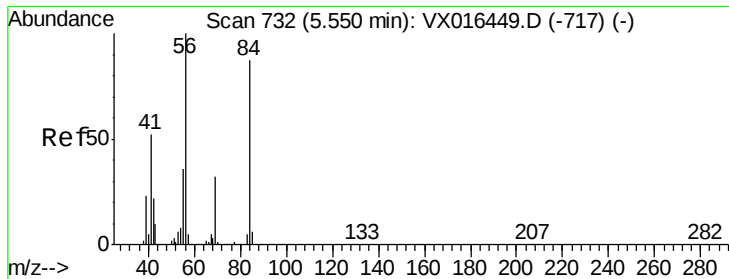
85 64.1 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

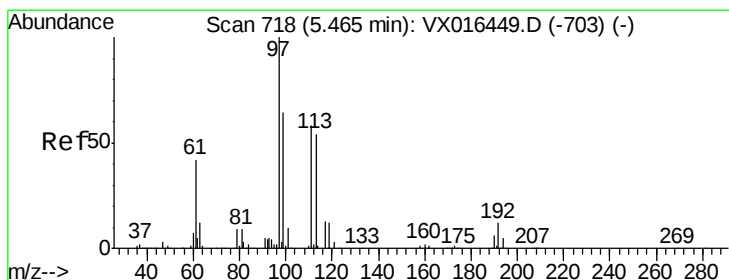
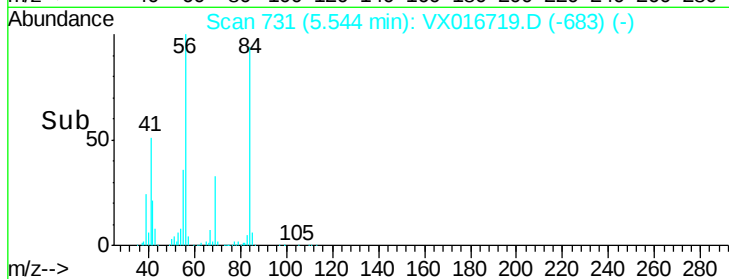
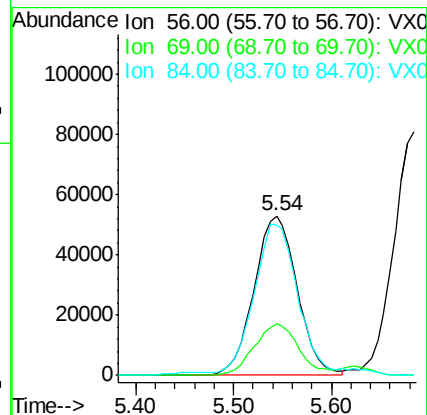
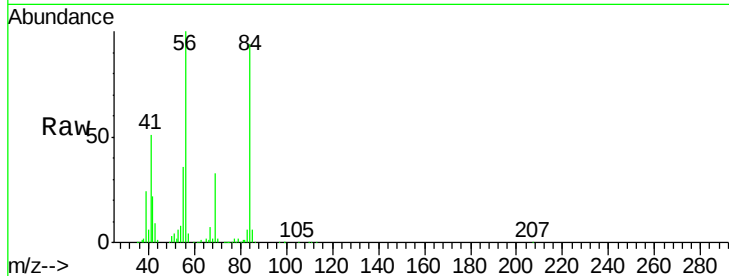




#31
Cyclohexane
Concen: 39.509 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

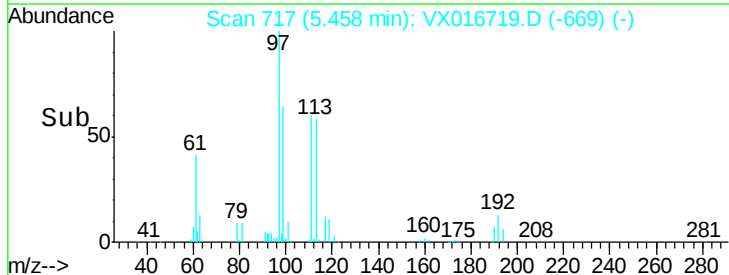
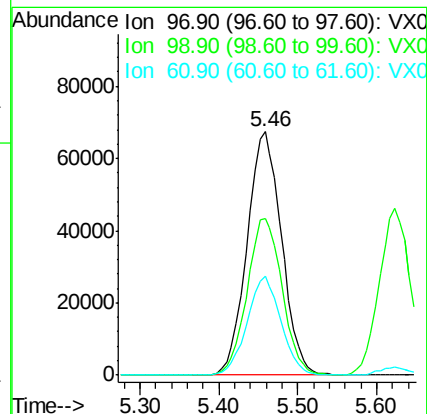
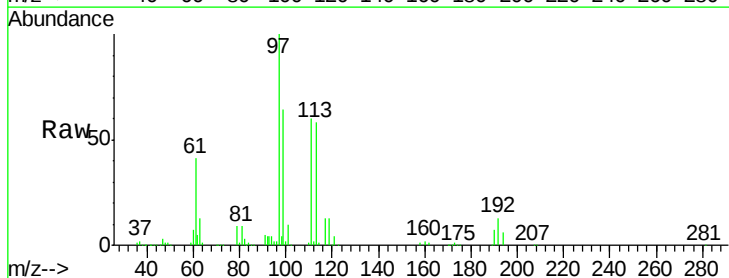
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 162545
Ion Ratio Lower Upper
56 100
69 32.6 25.7 38.5
84 92.2 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 49.167 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion: 97 Resp: 205105
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.2
61 39.6 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 46.025 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

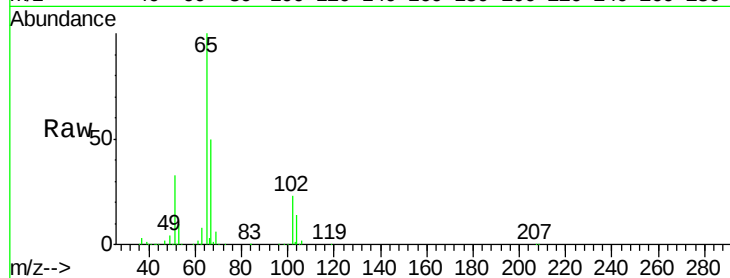
ClientSampleId :

Tot Ion: 65 Resp: 136230

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

50000

40000

30000

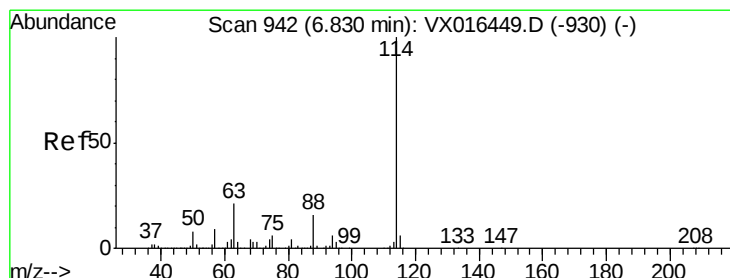
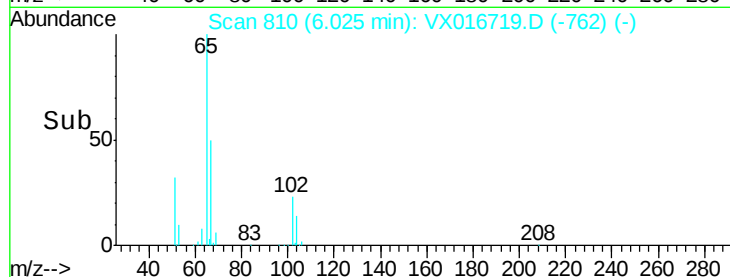
20000

10000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

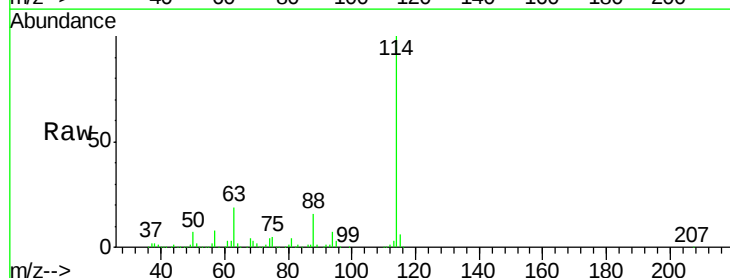
Tgt Ion: 114 Resp: 337961

Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

88 15.8 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

200000

150000

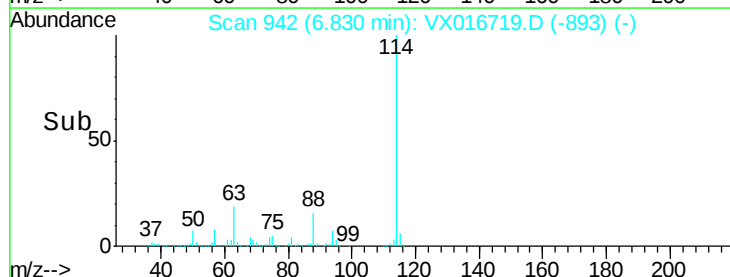
100000

50000

0

Time-->

6.70 6.80 6.90 7.00

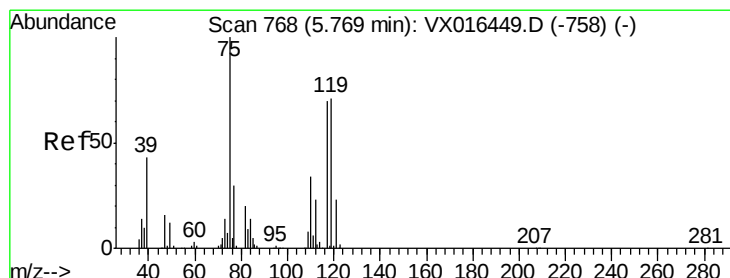
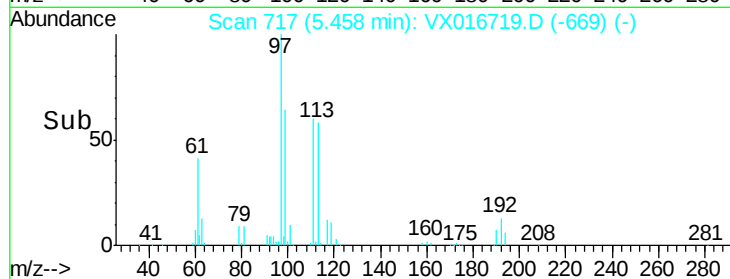
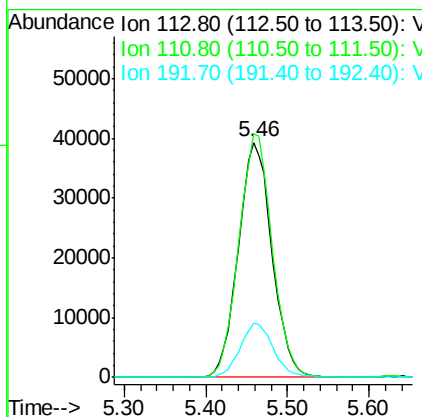
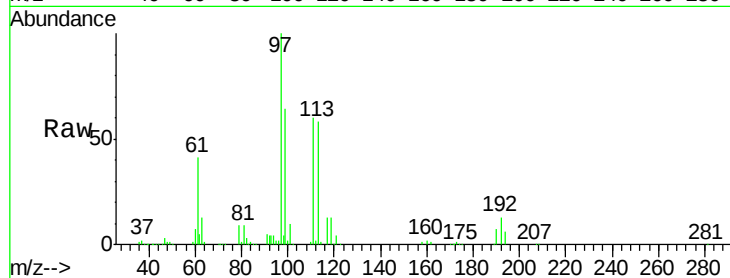




#35
 Dibromofluoromethane
 Concen: 54.144 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

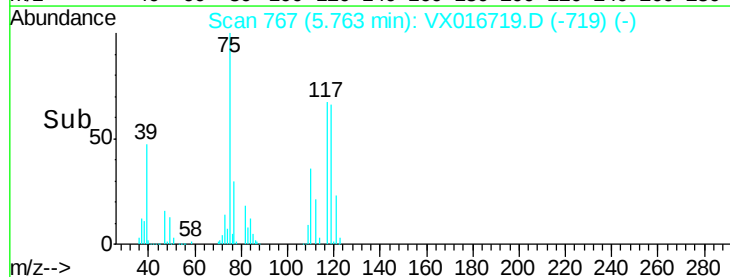
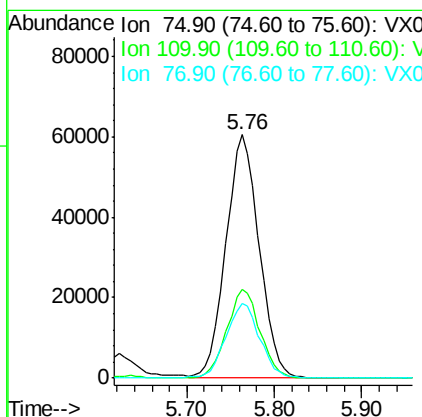
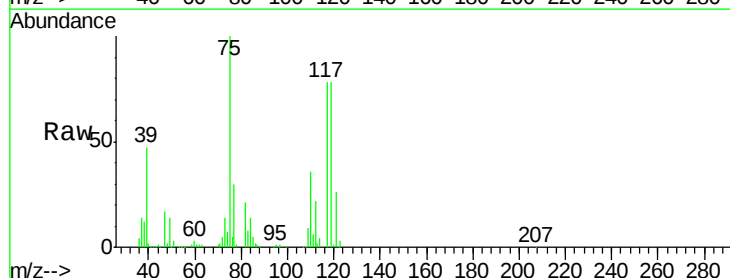
Instrument :
 MSVOA_X
 ClientSampleId :

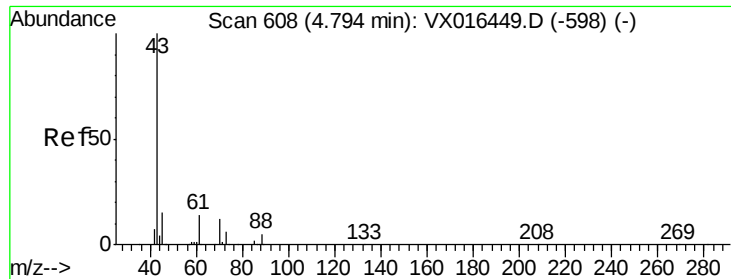
Tot Ion:113 Resp: 112672
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.0 124.6
 192 22.8 17.7 26.5



#36
 1,1-Dichloropropene
 Concen: 49.938 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Tgt Ion: 75 Resp: 159793
 Ion Ratio Lower Upper
 75 100
 110 36.4 17.4 52.3
 77 30.9 24.2 36.4

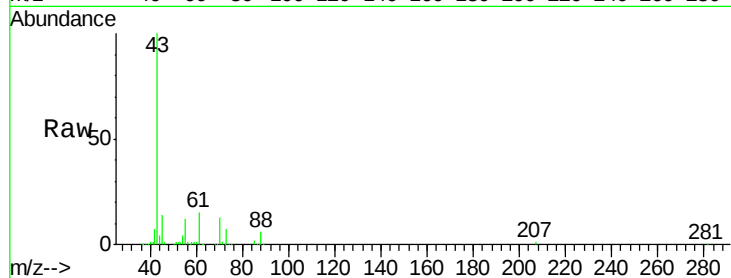




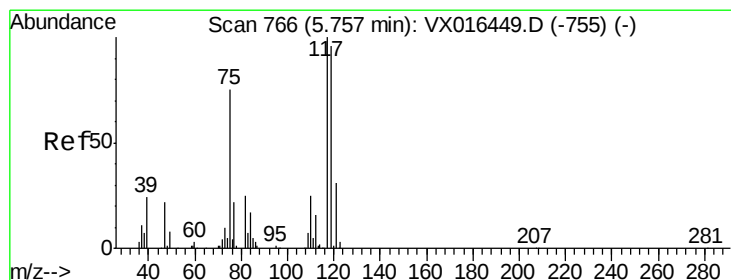
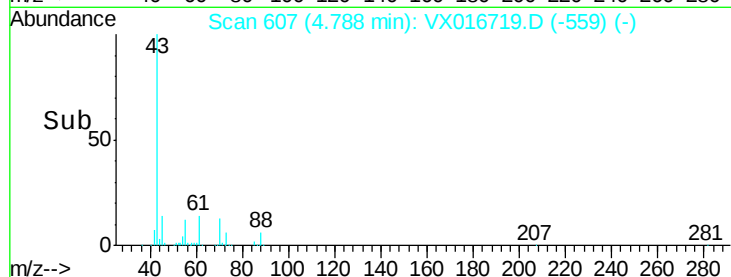
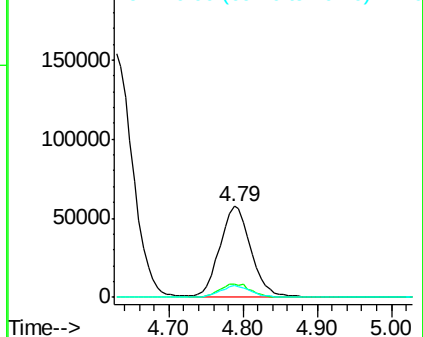
#37
Ethyl Acetate
Concen: 43.335 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 166479
Ion Ratio Lower Upper
43 100
61 15.2 11.3 16.9
70 12.6 9.3 13.9

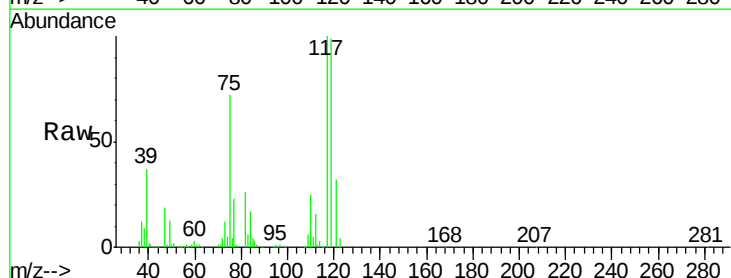


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

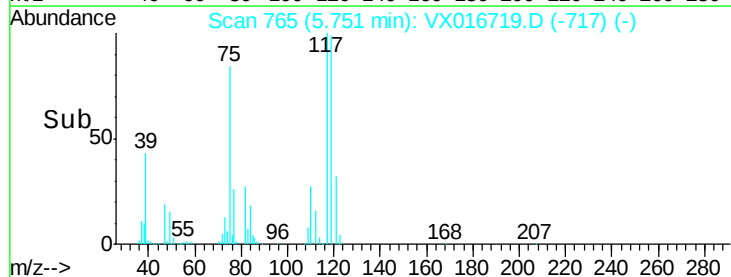
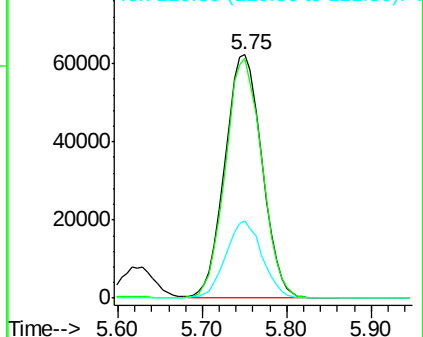


#38
Carbon Tetrachloride
Concen: 55.466 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion: 117 Resp: 186515
Ion Ratio Lower Upper
117 100
119 98.5 76.3 114.5
121 31.7 24.6 37.0



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

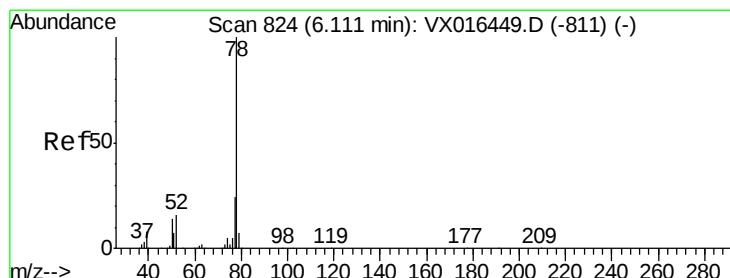
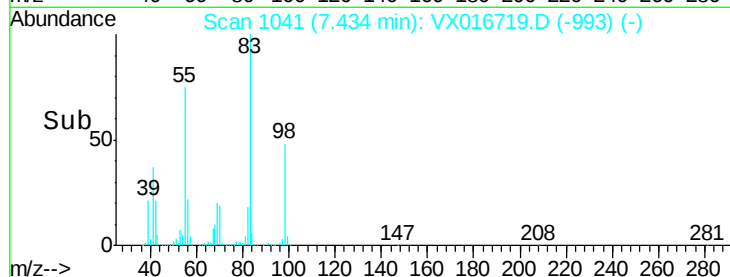
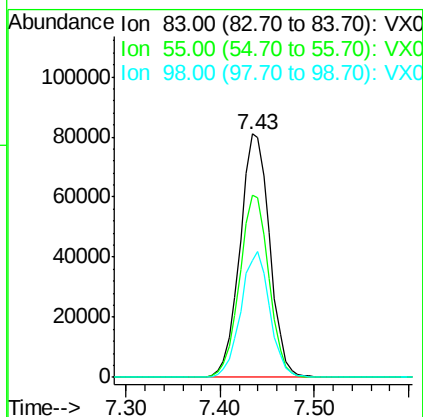
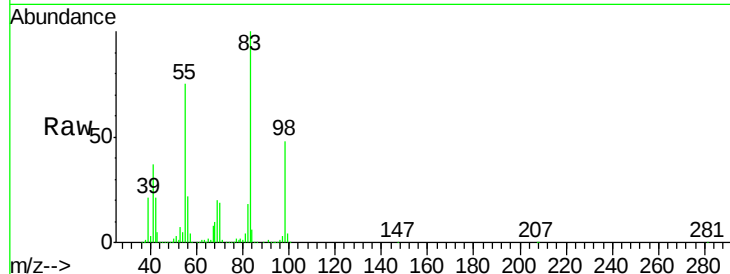




#39
Methvlcvclohexane
Concen: 51.414 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

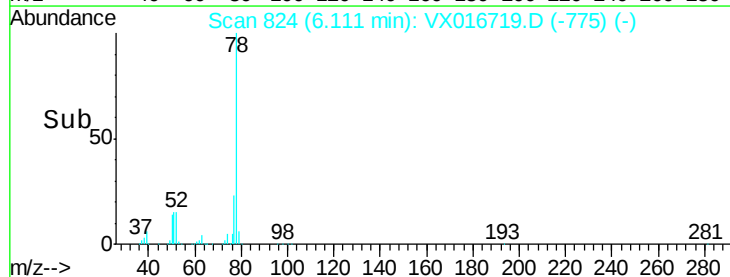
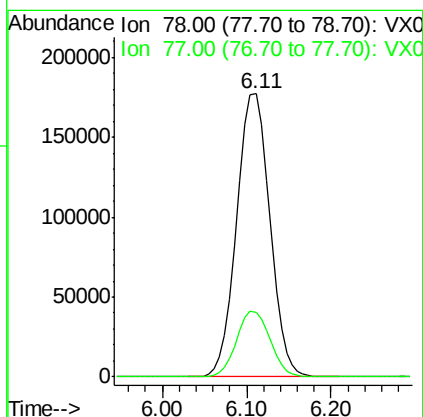
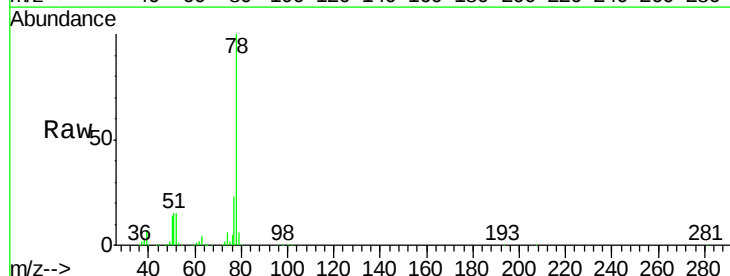
Instrument :
MSVOA_X
ClientSampled :

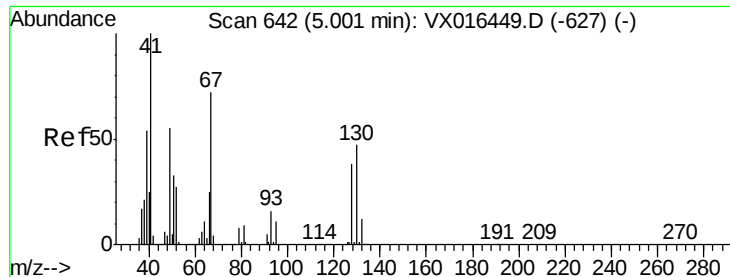
Tot Ion: 83 Resp: 178694
Ion Ratio Lower Upper
83 100
55 74.6 61.7 92.5
98 48.3 38.7 58.1



#40
Benzene
Concen: 49.636 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion: 78 Resp: 472977
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3





#41

Methacrylonitrile

Concen: 43.300 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 41 Resp: 91370

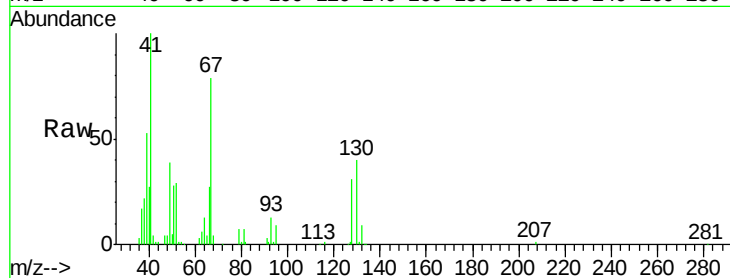
Ion Ratio Lower Upper

41 100

39 53.4 43.0 64.4

67 79.7 58.9 88.3

52 31.3 23.1 34.7

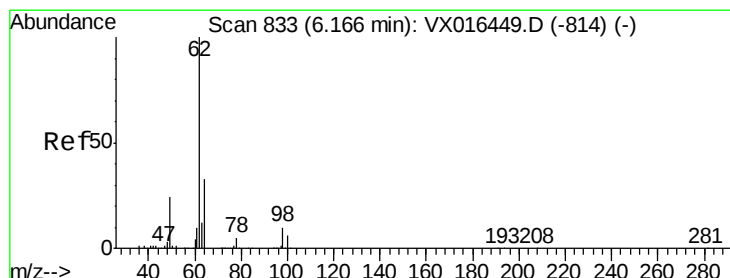
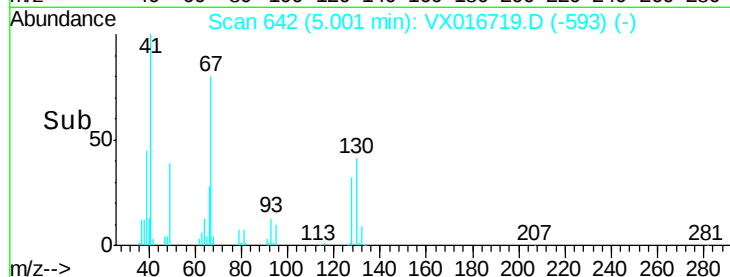
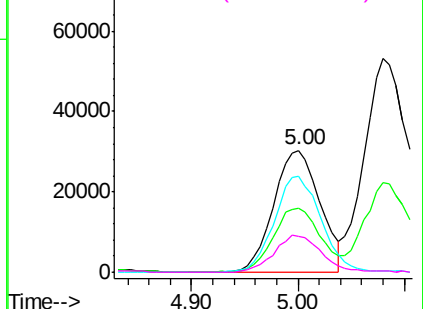


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 52.013 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX016719.D

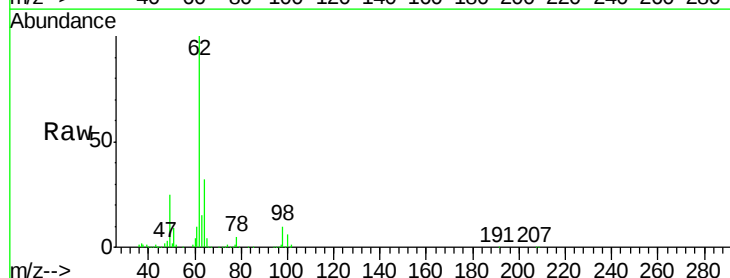
Acq: 12 Jun 2020 11:23

Tgt Ion: 62 Resp: 176261

Ion Ratio Lower Upper

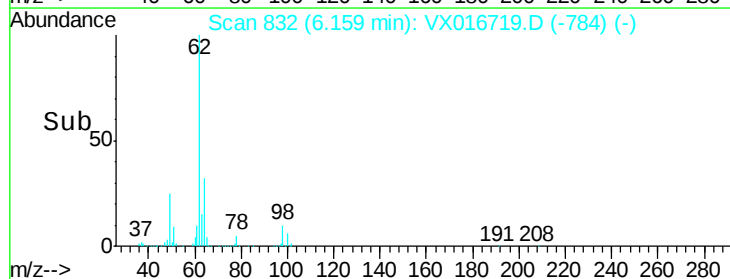
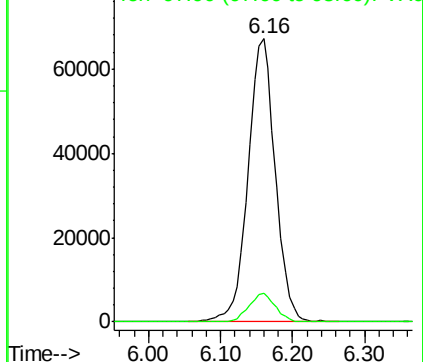
62 100

98 9.8 0.0 19.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



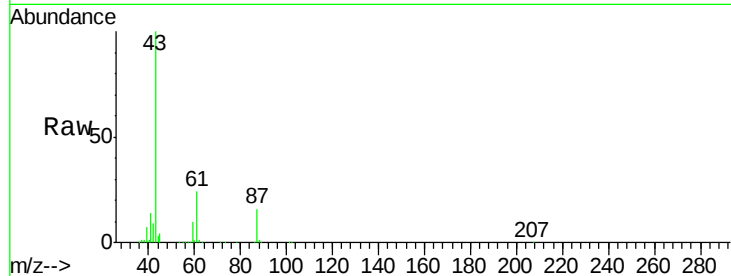


#43

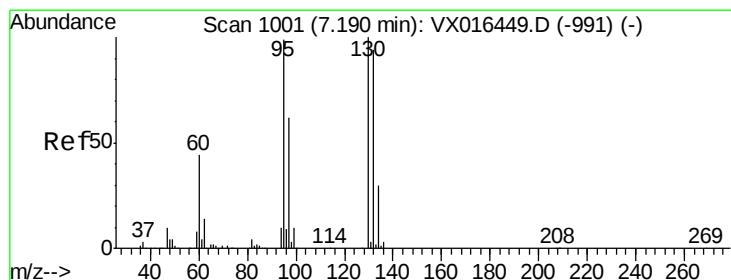
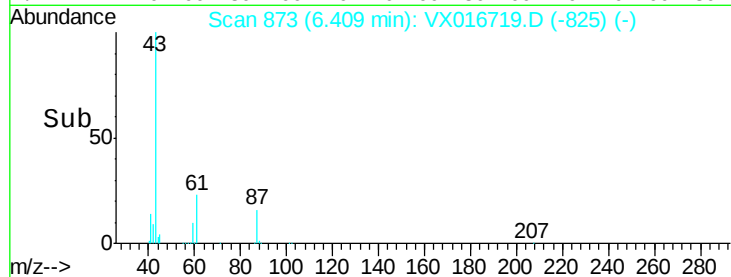
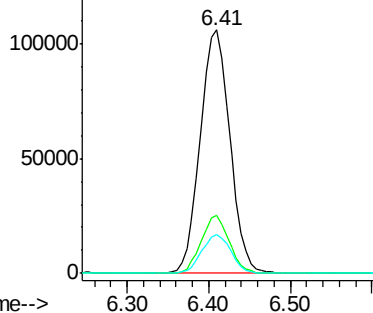
Isopropyl Acetate
 Concen: 44.385 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	43	Resp	265967
Ion Ratio	Lower	Upper	
43	100		
61	22.6	16.8	25.2
87	15.7	11.2	16.8



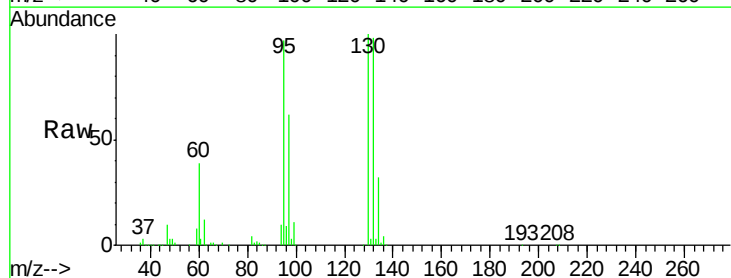
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



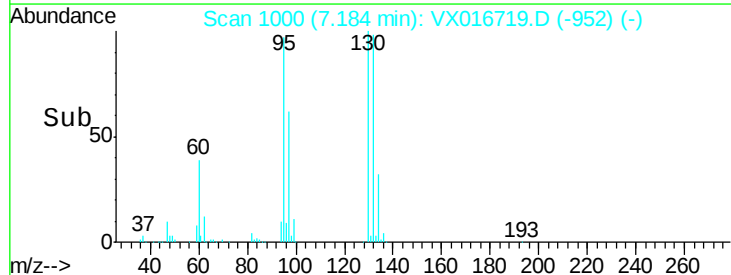
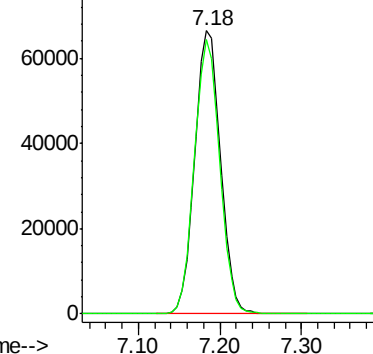
#44

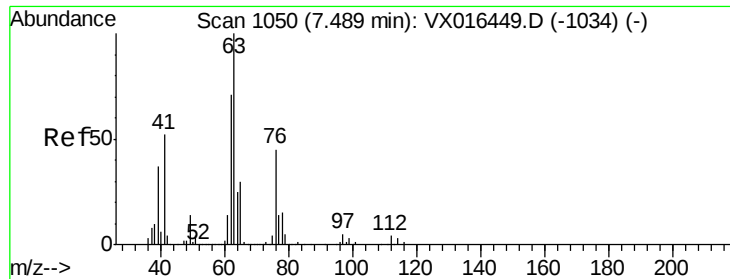
Trichloroethene
 Concen: 47.780 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Tgt Ion	130	Resp	144455
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
130	100		
95	96.8	0.0	198.2



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

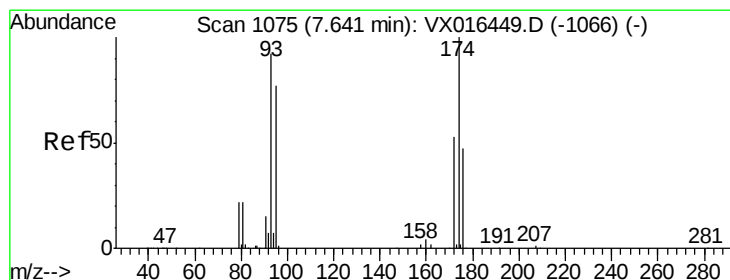
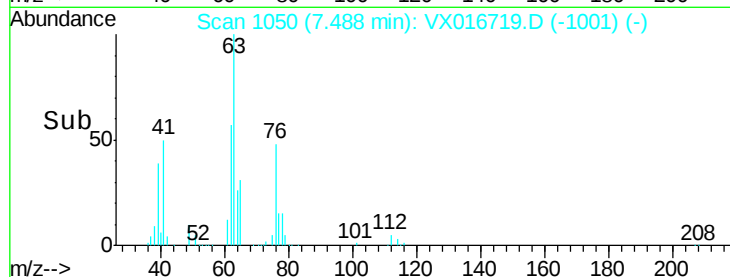
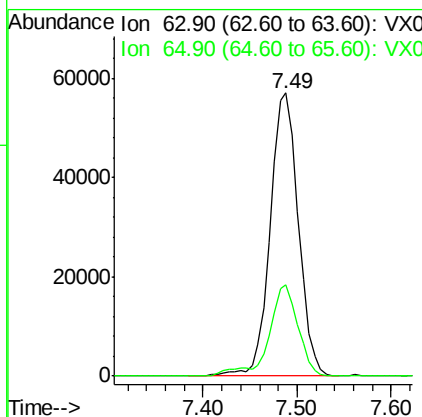
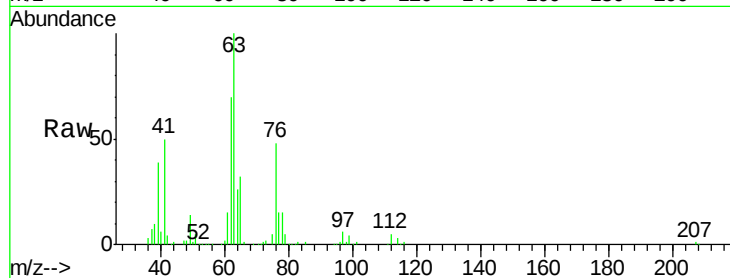




#45
 1,2-Dichloropropane
 Concen: 49.196 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

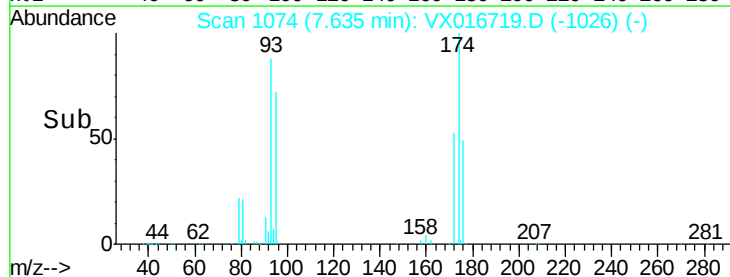
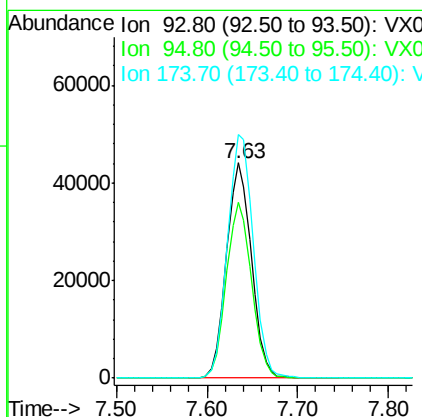
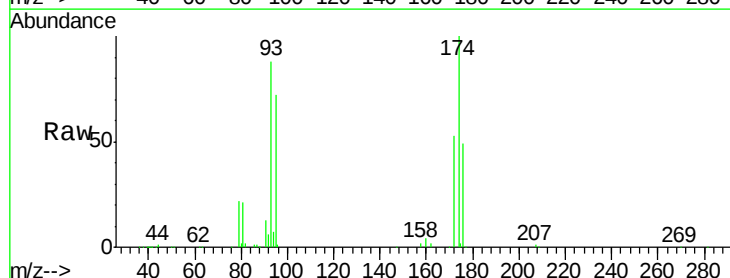
Instrument :
 MSVOA_X
 ClientSampleId :

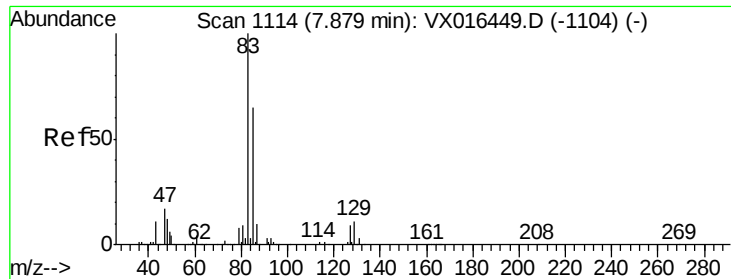
Tot Ion: 63 Resp: 119343
 Ion Ratio Lower Upper
 63 100
 65 32.4 24.2 36.2



#46
 Dibromomethane
 Concen: 51.901 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Tgt Ion: 93 Resp: 84567
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.6 100.0
 174 116.4 86.2 129.4





#47

Bromodichloromethane

Concen: 54.473 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

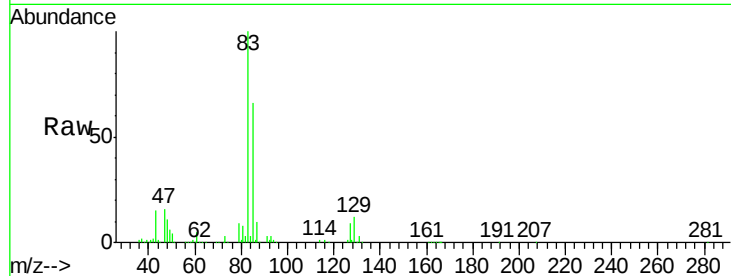
Tot Ion: 83 Resp: 183780

Ion Ratio Lower Upper

83 100

85 65.9 52.0 78.0

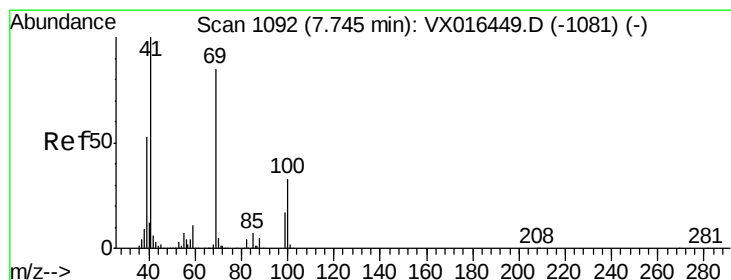
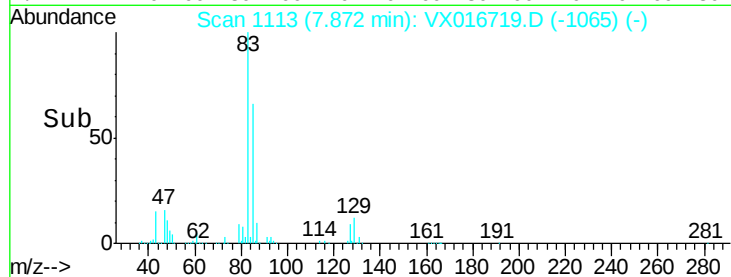
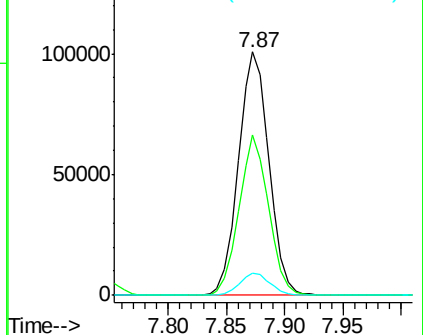
127 9.3 7.4 11.0



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



#48

Methyl methacrylate

Concen: 45.242 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

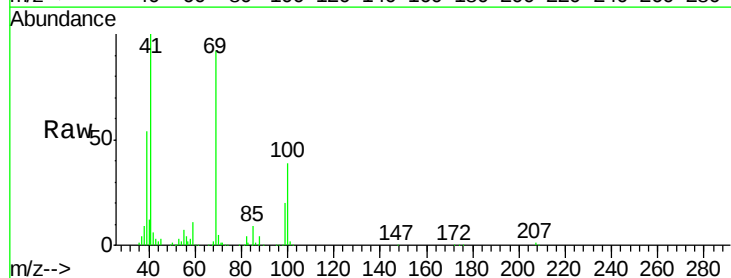
Tgt Ion: 41 Resp: 129806

Ion Ratio Lower Upper

41 100

69 93.0 68.6 102.8

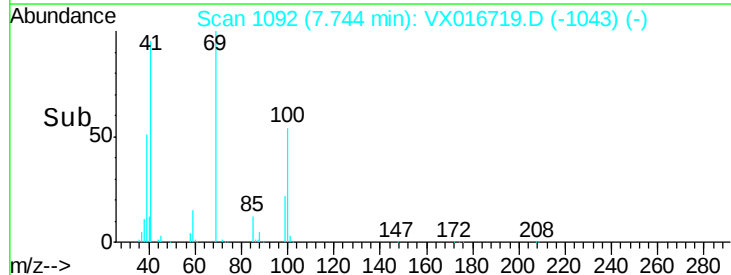
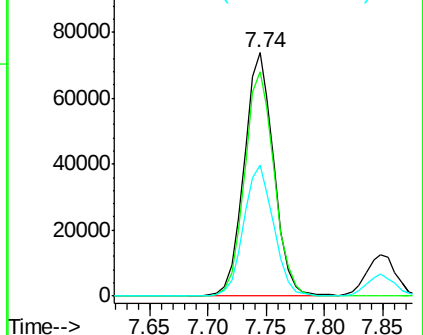
39 54.6 42.4 63.6

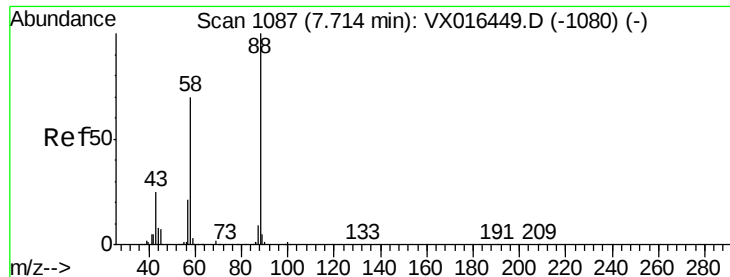


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 975.634 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

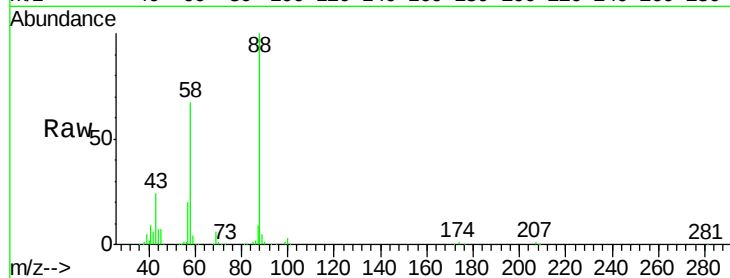
Tot Ion: 88 Resp: 65509

Ion Ratio Lower Upper

88 100

43 28.1 24.2 36.4

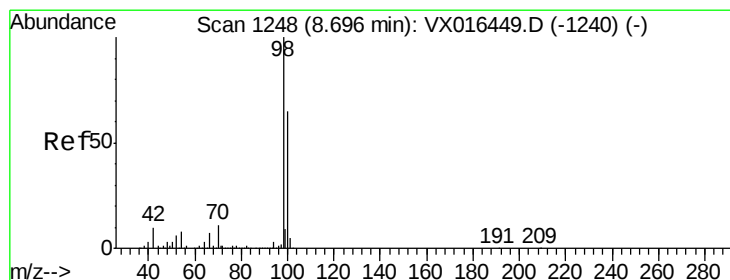
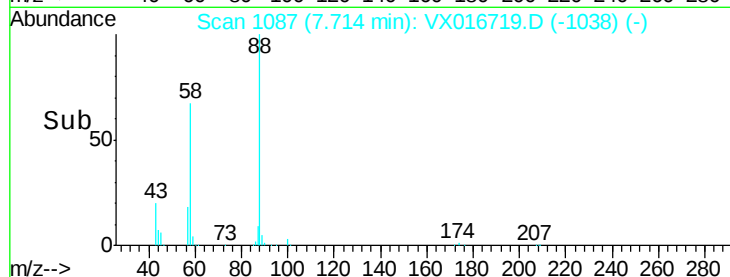
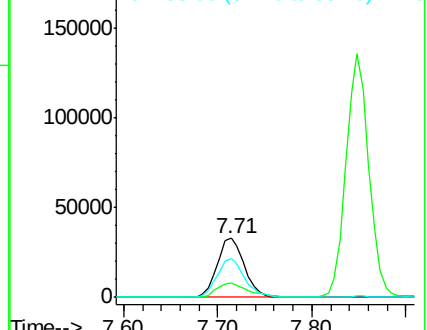
58 67.0 56.5 84.7



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: 52.151 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016719.D

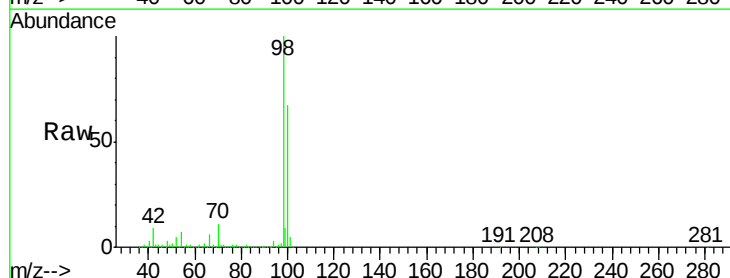
Acq: 12 Jun 2020 11:23

Tgt Ion: 98 Resp: 422406

Ion Ratio Lower Upper

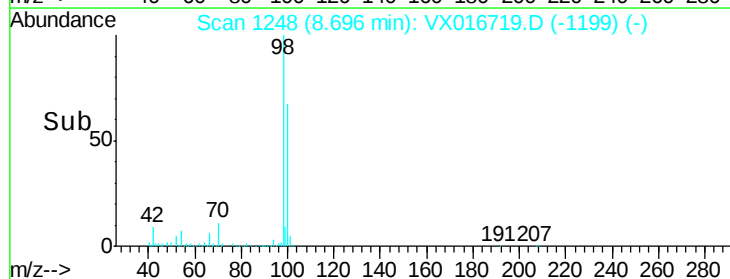
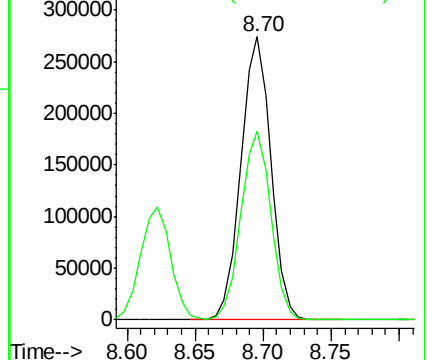
98 100

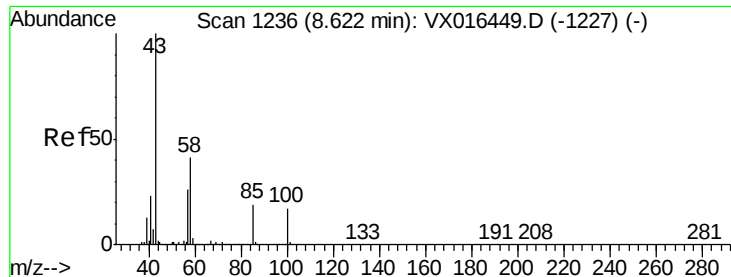
100 66.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

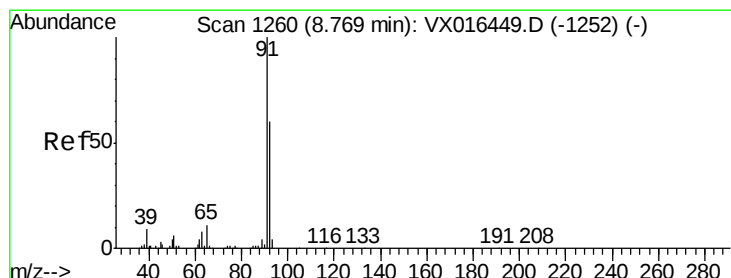
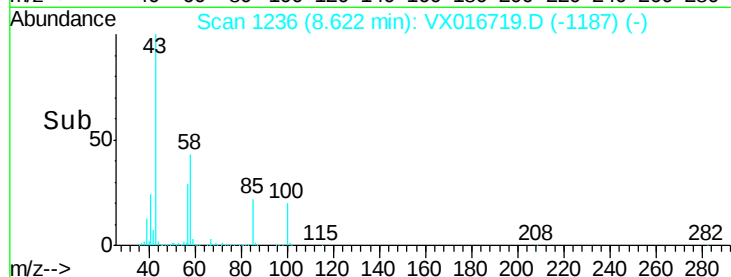
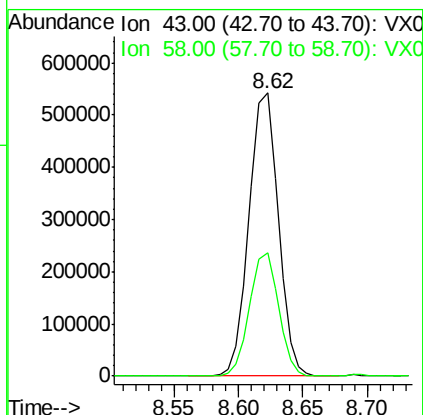
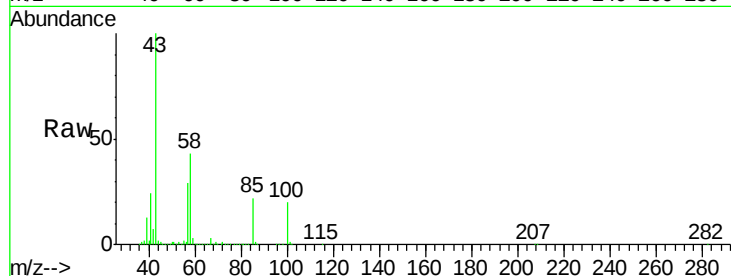




#51
 4-Methyl-2-Pentanone
 Concen: 228.937 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

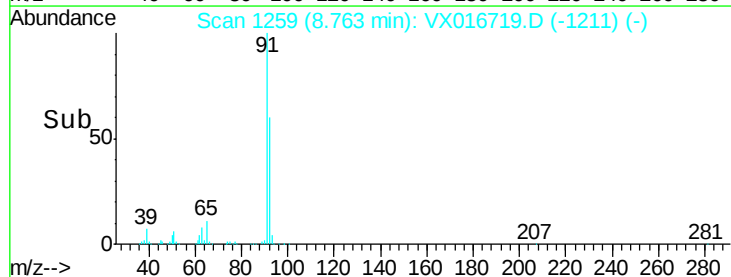
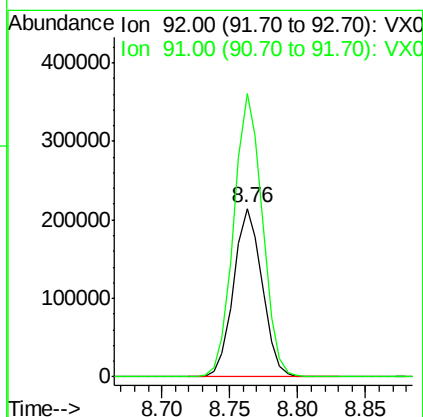
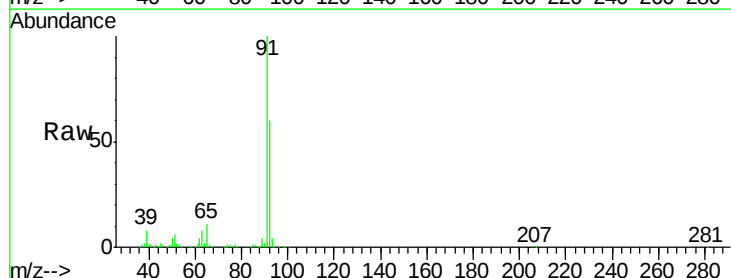
Instrument :
 MSVOA_X
 ClientSampled :

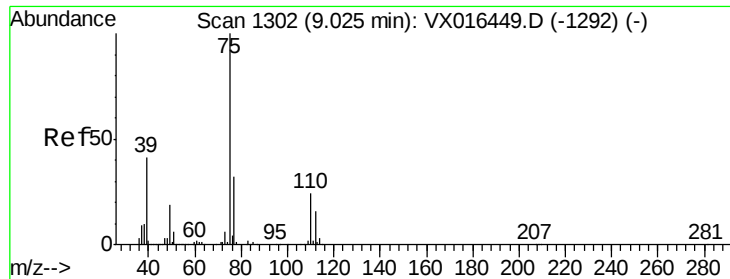
Tot Ion: 43 Resp: 854210
 Ion Ratio Lower Upper
 43 100
 58 43.0 33.0 49.6



#52
 Toluene
 Concen: 52.321 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Tgt Ion: 92 Resp: 314392
 Ion Ratio Lower Upper
 92 100
 91 168.6 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 53.552 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

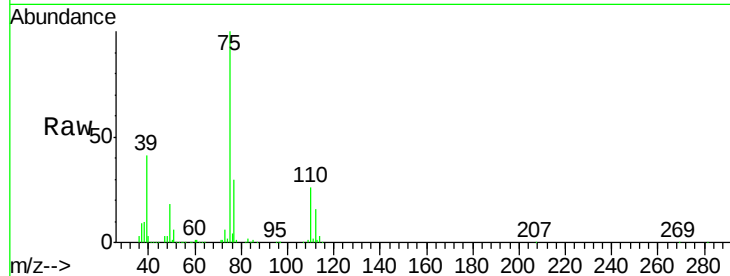
ClientSampleId :

Tot Ion: 75 Resp: 205443

Ion Ratio Lower Upper

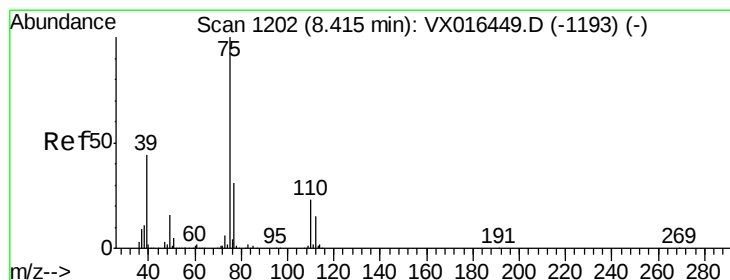
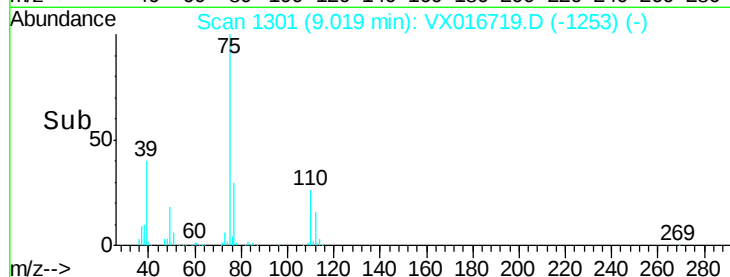
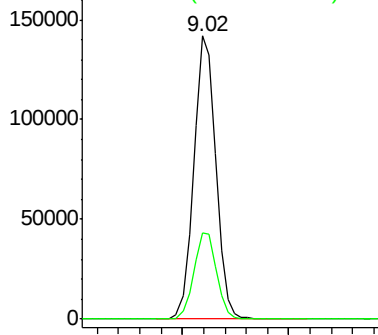
75 100

77 30.4 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 52.591 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

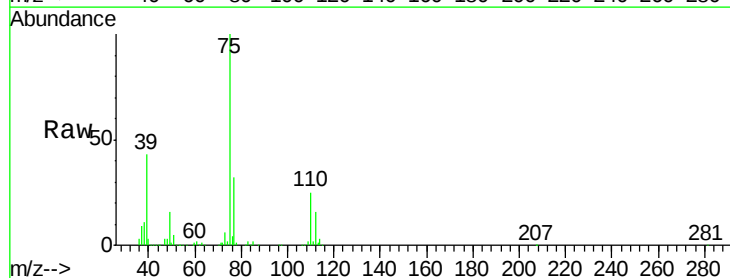
Tgt Ion: 75 Resp: 213554

Ion Ratio Lower Upper

75 100

77 32.3 24.6 36.8

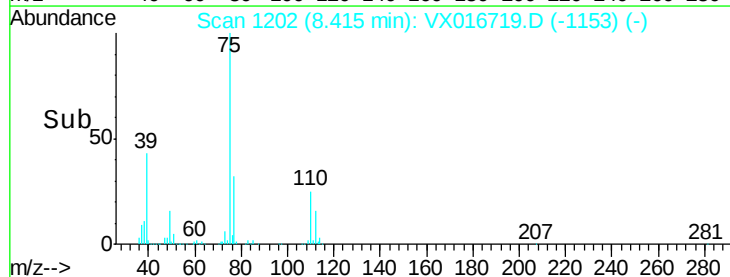
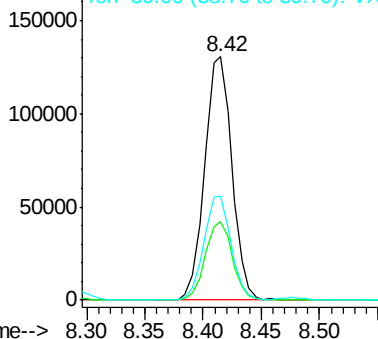
39 42.9 35.3 52.9

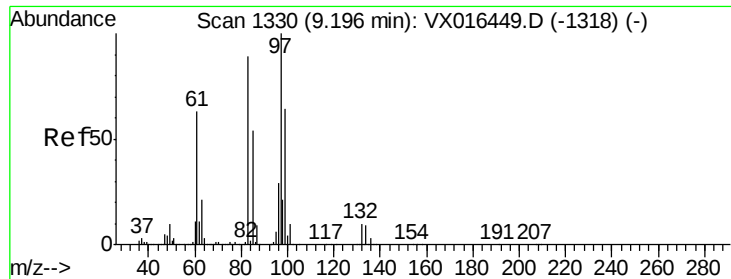


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

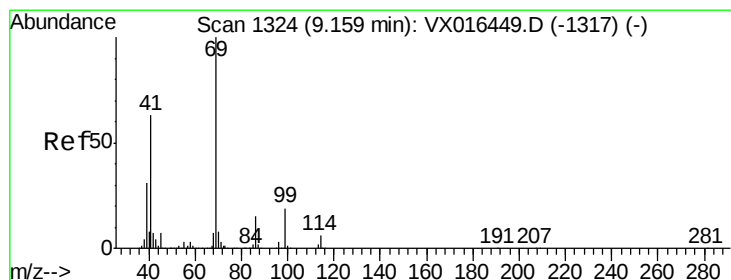
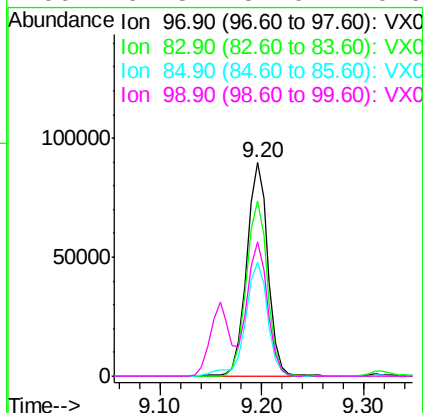
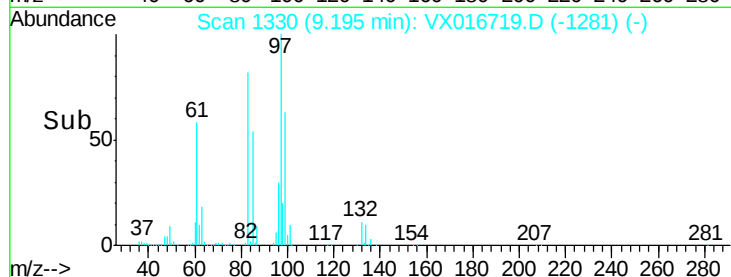
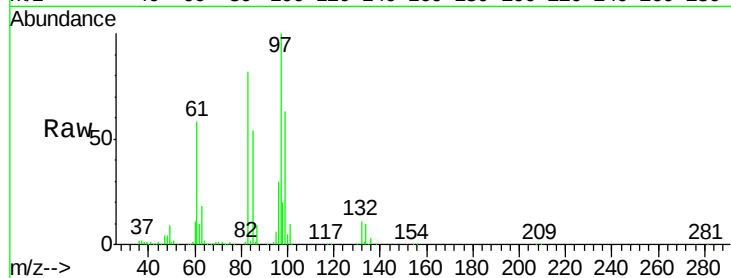




#55
 1,1,2-Trichloroethane
 Concen: 54.594 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

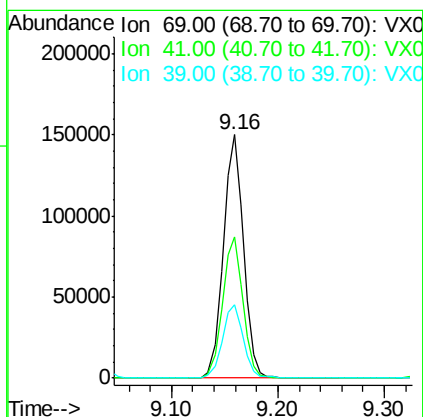
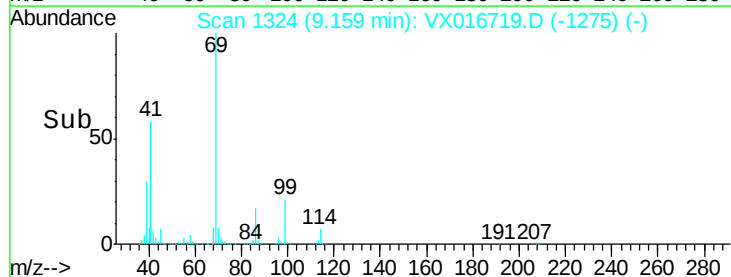
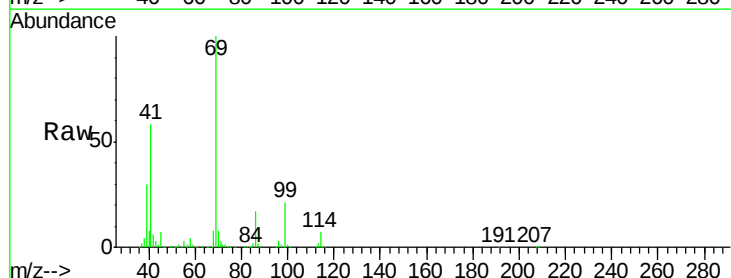
Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
97	100		
83	82.3	70.9	106.3
85	53.6	43.4	65.2
99	62.8	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 51.000 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.0	50.7	76.1
39	31.2	25.8	38.6





#57

1,3-Dichloropropane

Concen: 51.920 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

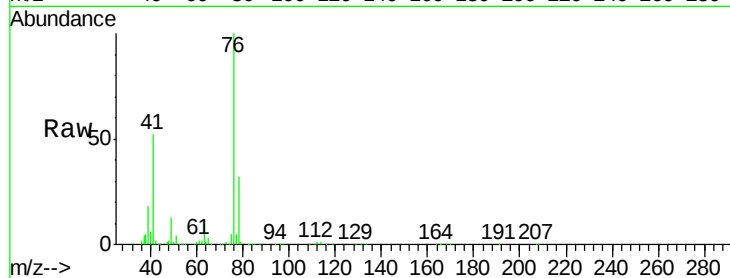
ClientSampleId :

Tot Ion: 76 Resp: 212917

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

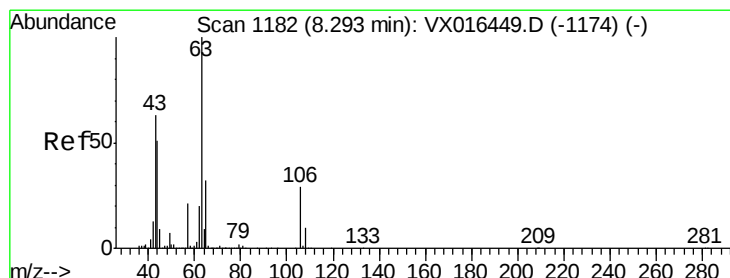
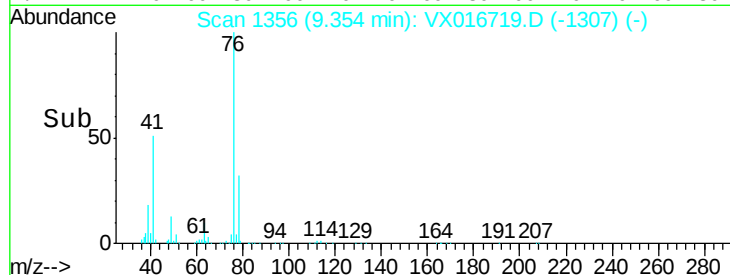
150000

100000

50000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 244.622 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016719.D

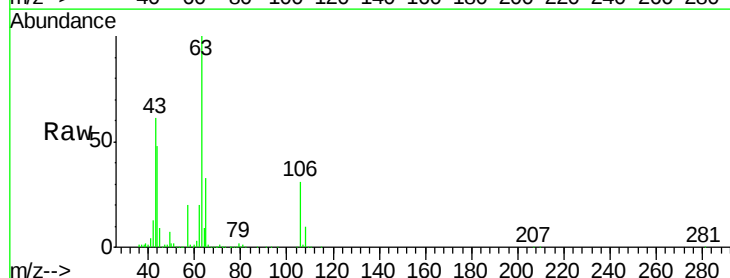
Acq: 12 Jun 2020 11:23

Tgt Ion: 63 Resp: 496819

Ion Ratio Lower Upper

63 100

106 32.3 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

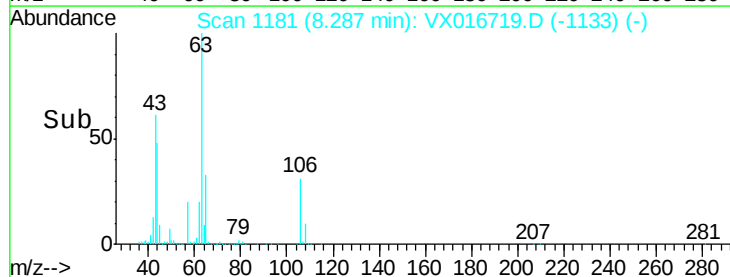
300000

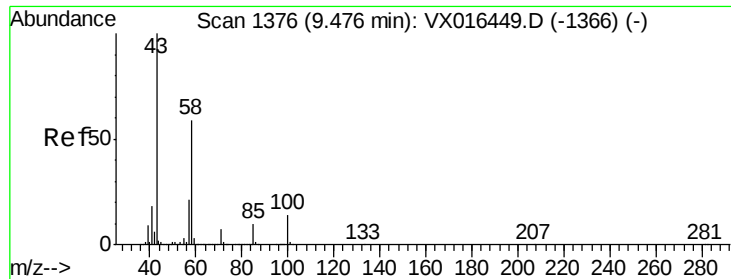
200000

100000

0

Time-->

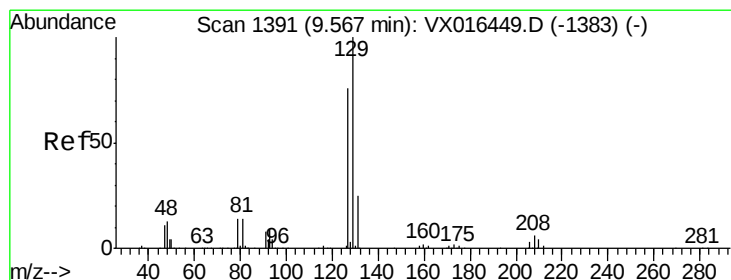
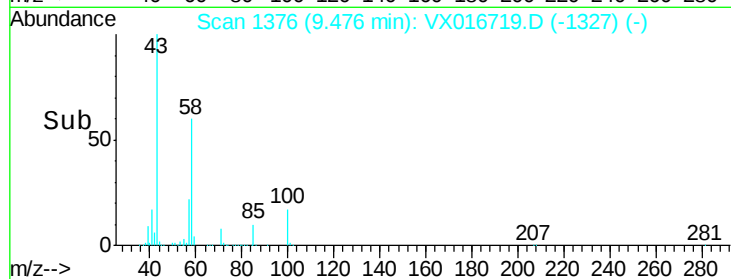
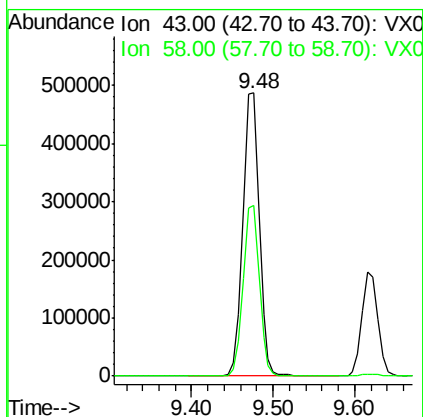
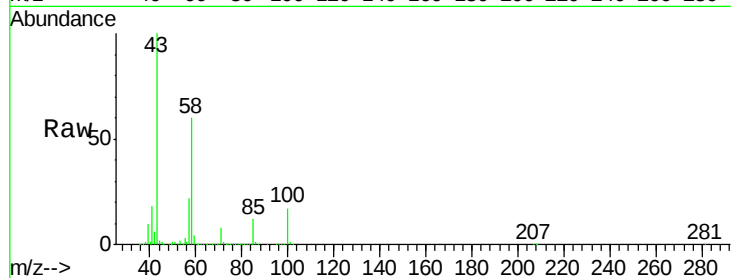




#59
2-Hexanone
Concen: 232.054 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

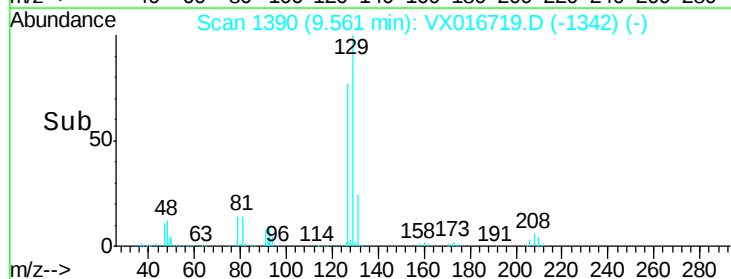
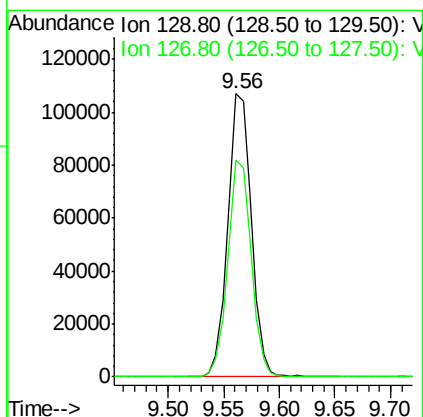
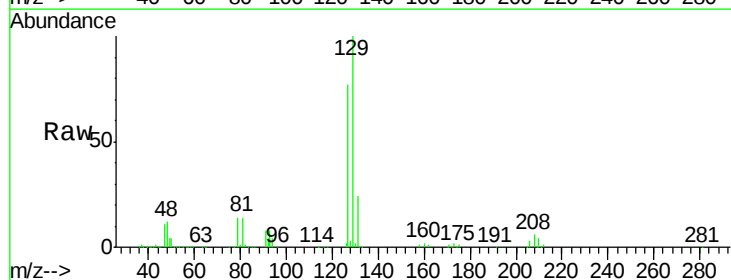
Instrument :
MSVOA_X
ClientSampleId :

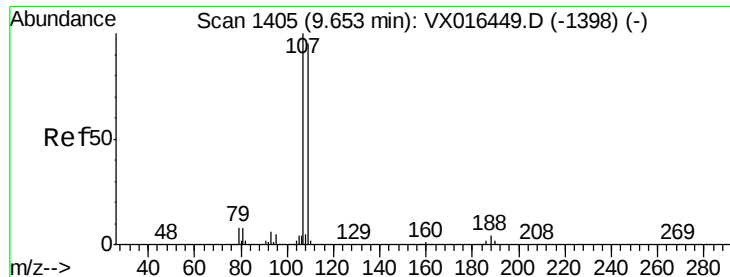
Tot Ion: 43 Resp: 673326
Ion Ratio Lower Upper
43 100
58 59.9 28.8 86.4



#60
Dibromochloromethane
Concen: 58.318 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion: 129 Resp: 156798
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0





#61

1,2-Dibromoethane

Concen: 54.312 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

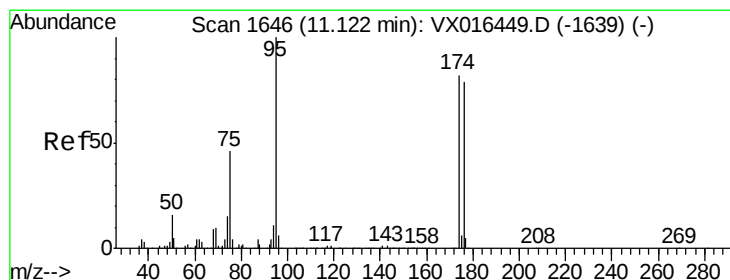
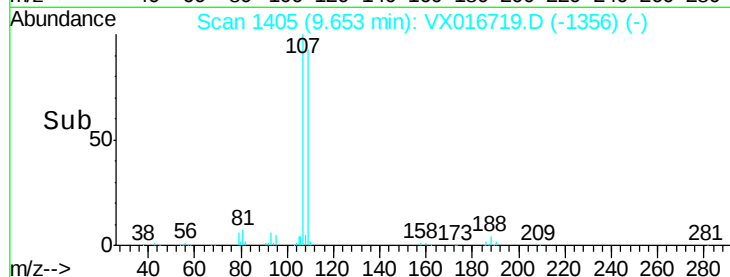
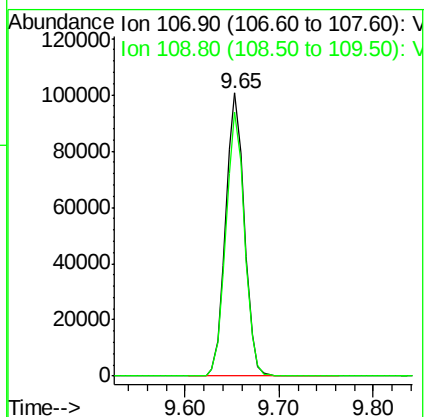
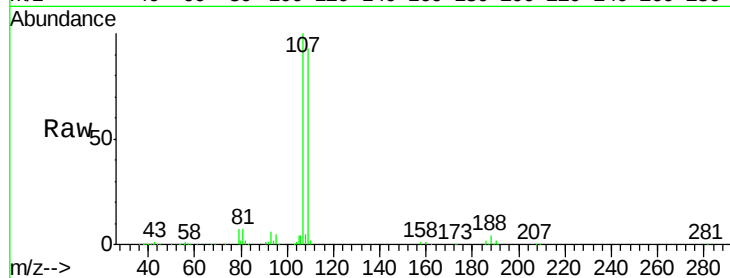
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 107 Resp: 138954

Ion Ratio Lower Upper

107 100

109 93.3 75.5 113.3



#62

4-Bromofluorobenzene

Concen: 52.747 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

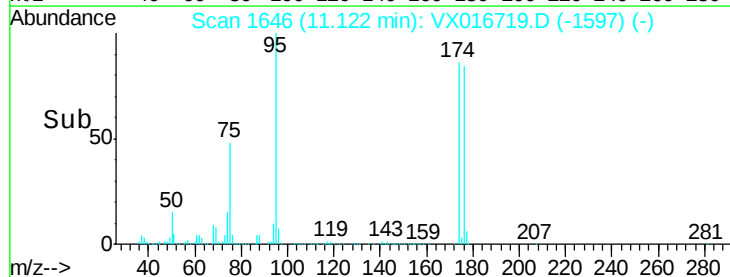
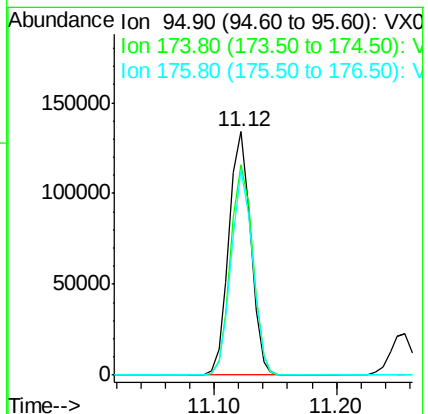
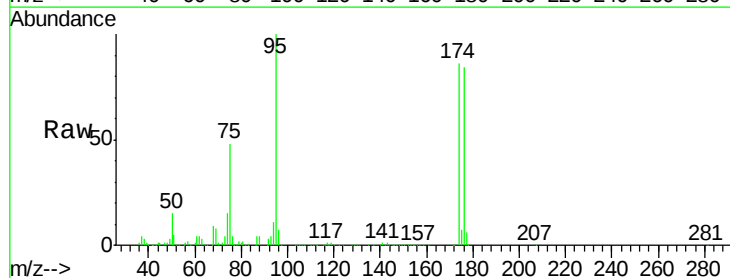
Tgt Ion: 95 Resp: 165082

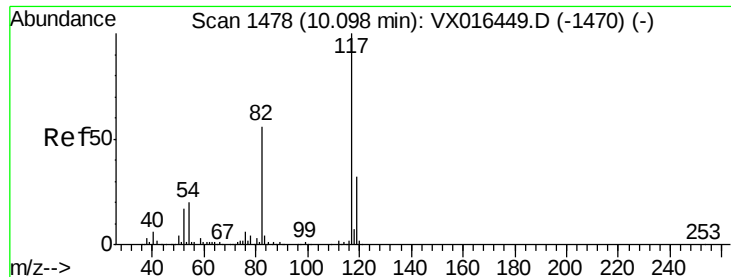
Ion Ratio Lower Upper

95 100

174 87.8 0.0 163.0

176 82.8 0.0 156.8

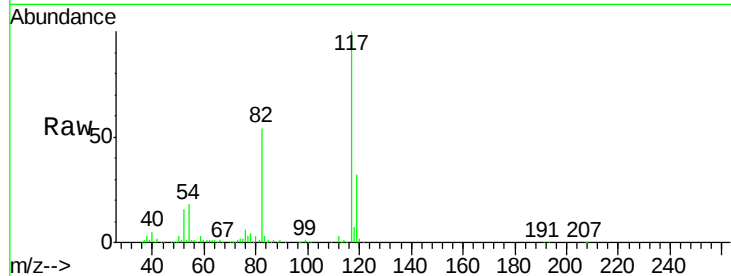




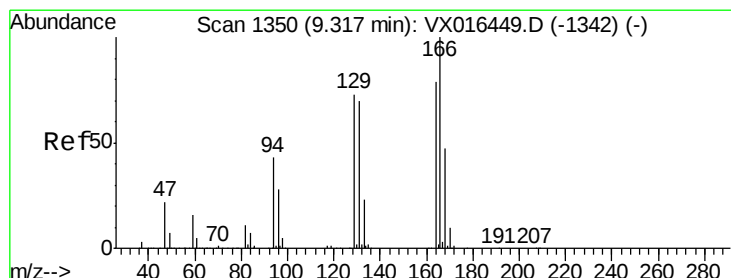
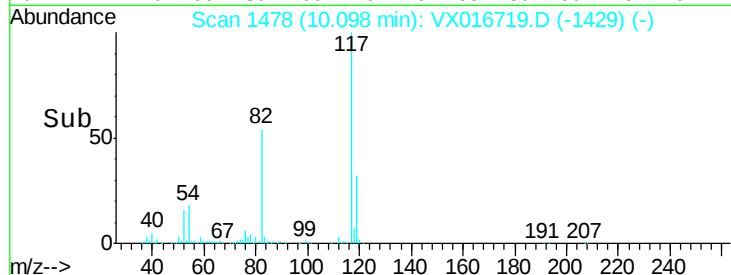
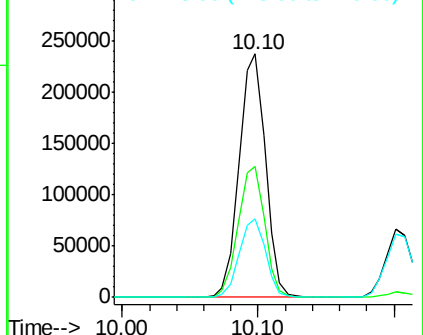
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 320423
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.6
119 32.1 25.8 38.8



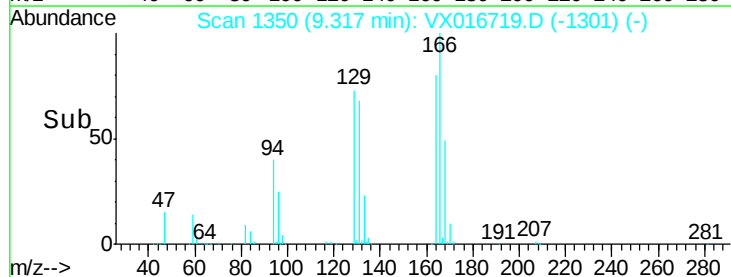
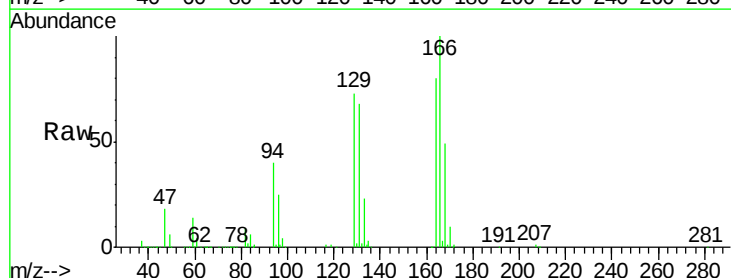
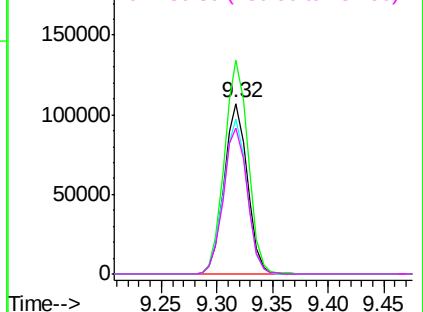
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

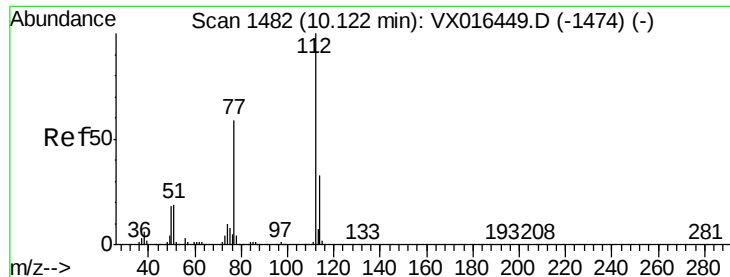


#64
Tetrachloroethene
Concen: 43.181 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion:164 Resp: 154797
Ion Ratio Lower Upper
164 100
166 125.3 100.9 151.3
129 90.9 73.2 109.8
131 85.7 70.8 106.2

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

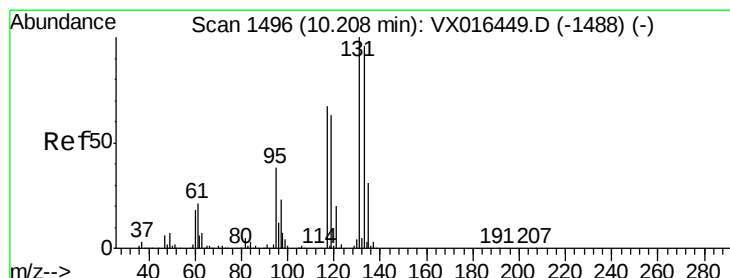
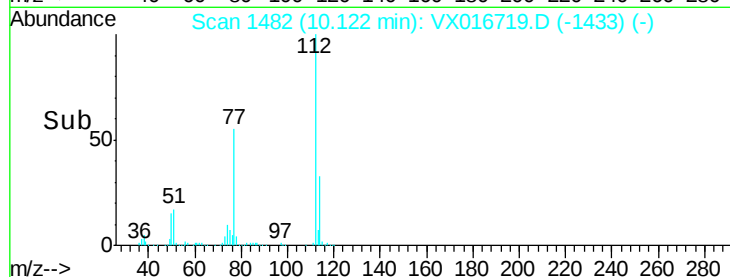
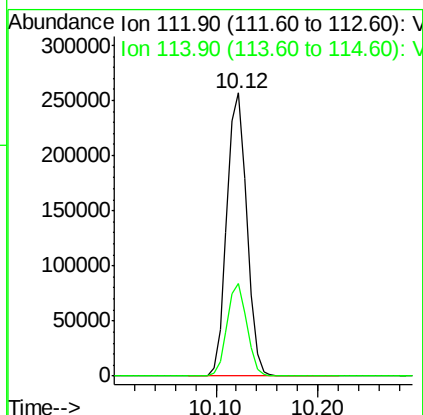
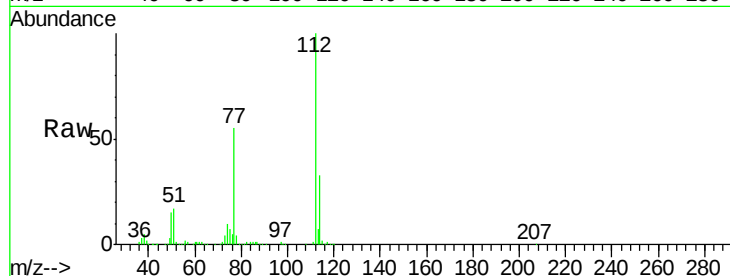




#65
Chlorobenzene
Concen: 53.224 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

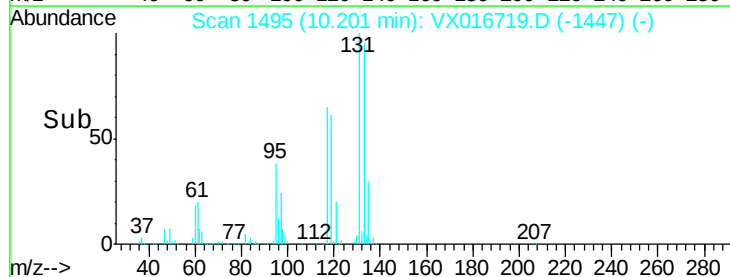
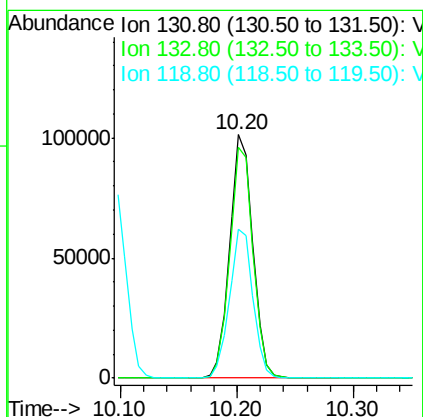
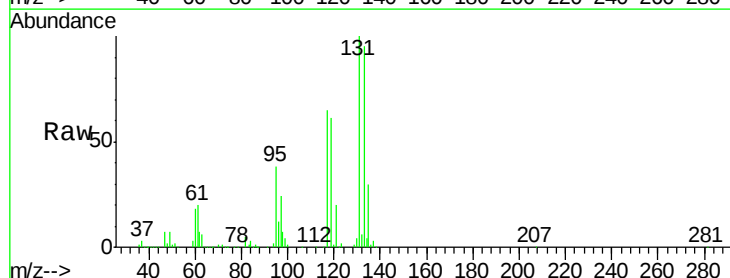
Instrument :
MSVOA_X
ClientSampleId :

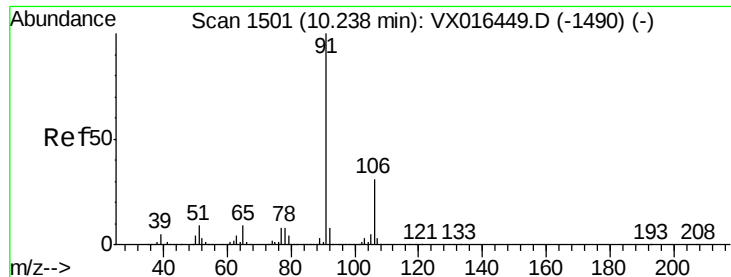
Tot Ion:112 Resp: 347690
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 56.112 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion:131 Resp: 139924
Ion Ratio Lower Upper
131 100
133 95.8 48.4 145.3
119 62.2 32.0 96.2

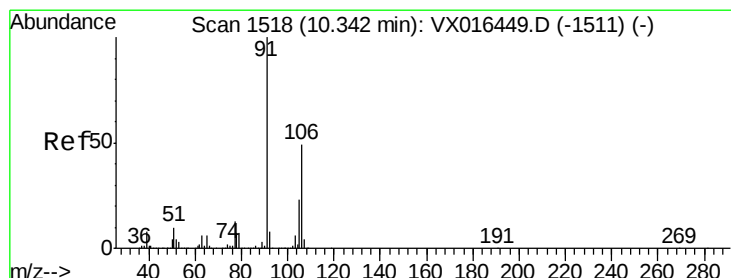
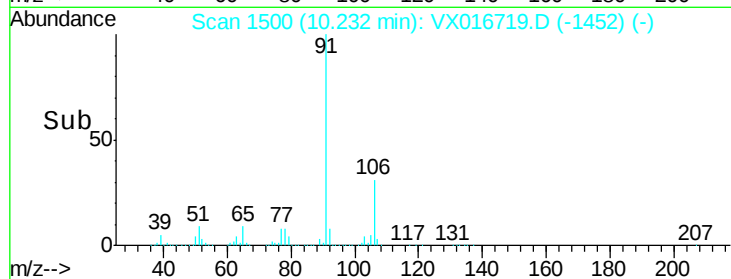
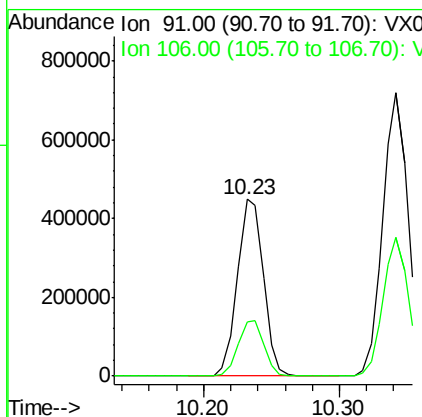
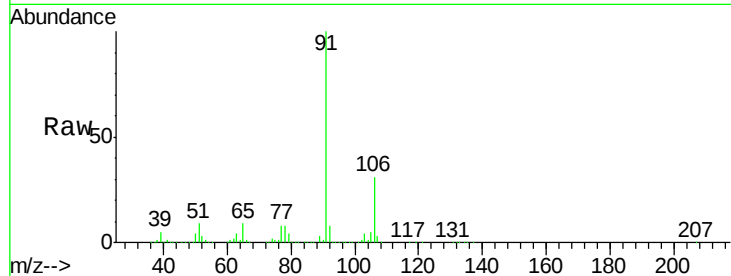




#67
Ethyl Benzene
Concen: 51.524 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

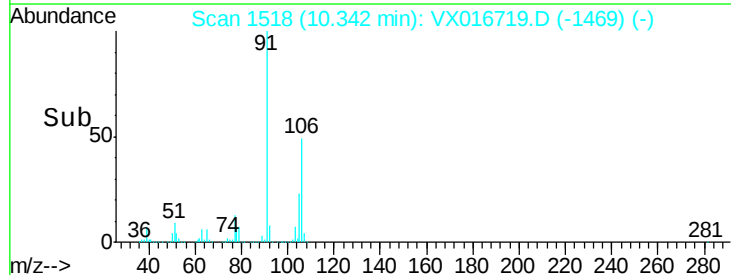
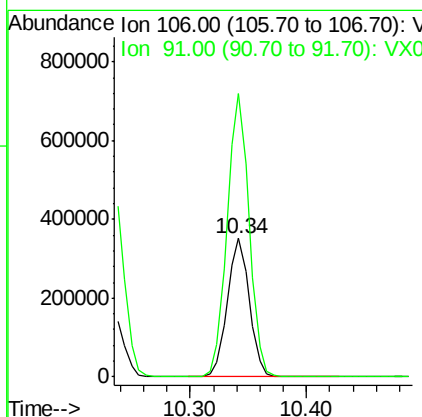
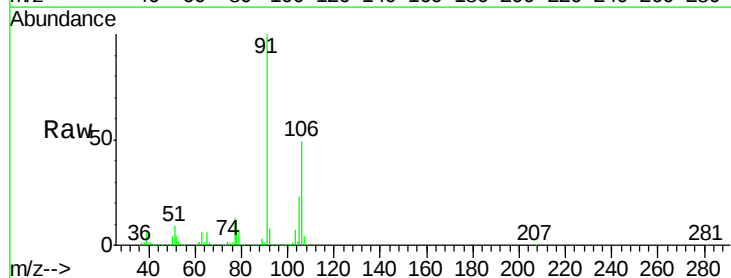
Instrument :
MSVOA_X
ClientSampled :

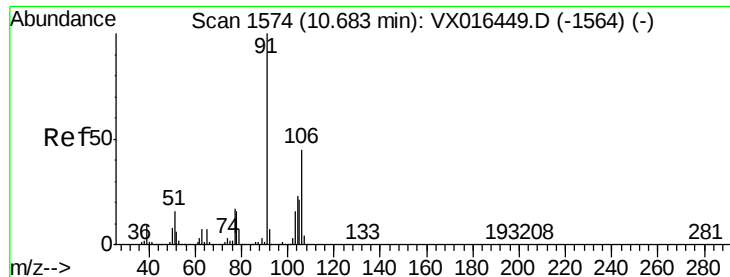
Tot Ion: 91 Resp: 599256
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.4



#68
m/p-Xylenes
Concen: 106.427 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion: 106 Resp: 458950
Ion Ratio Lower Upper
106 100
91 205.1 163.8 245.8

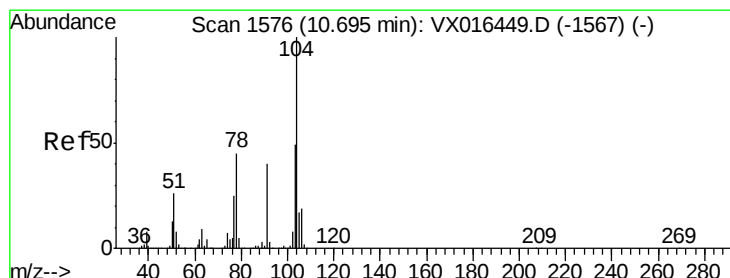
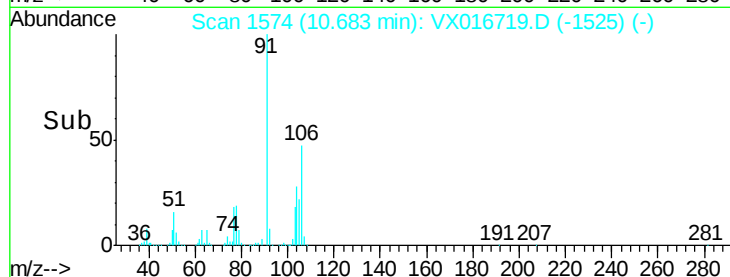
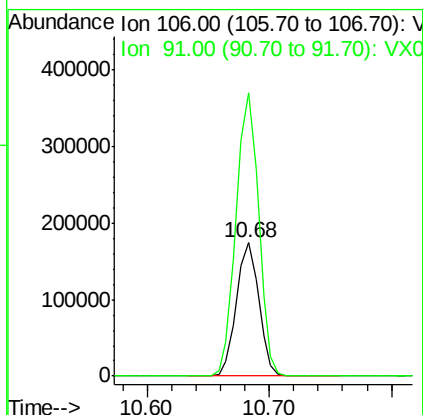
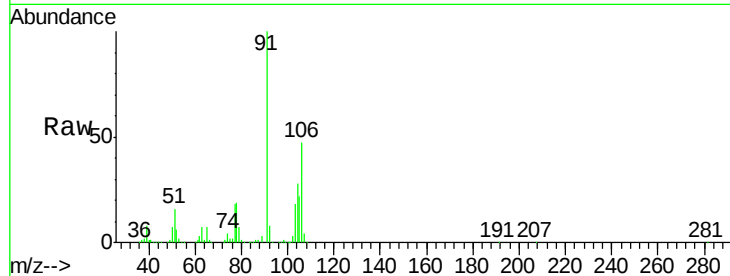




#69
o-Xylene
Concen: 52.673 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

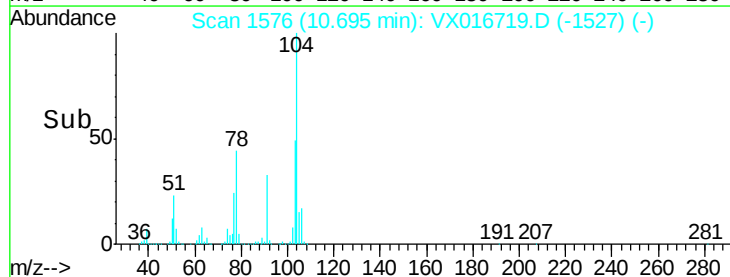
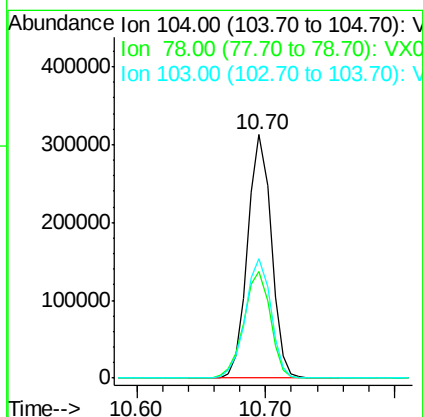
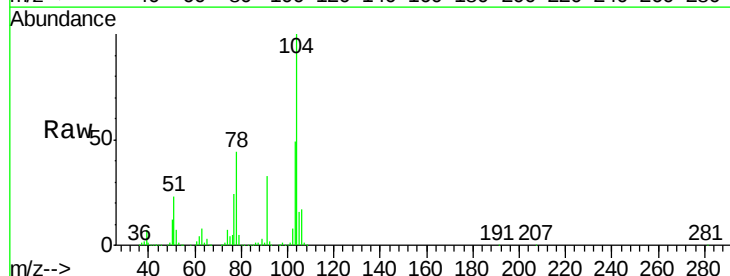
Instrument :
MSVOA_X
ClientSampleId :

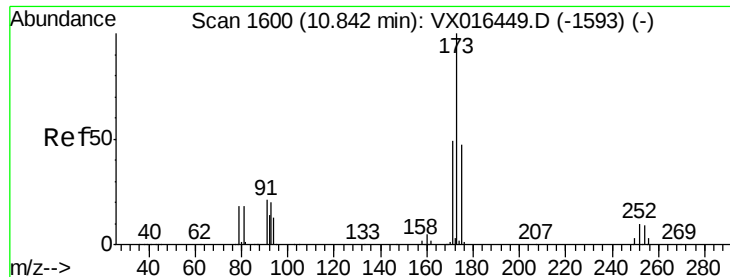
Tot Ion:106 Resp: 219977
Ion Ratio Lower Upper
106 100
91 214.2 109.6 328.8



#70
Styrene
Concen: 55.101 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion:104 Resp: 395538
Ion Ratio Lower Upper
104 100
78 49.1 40.2 60.2
103 53.5 43.1 64.7





#71

Bromoform

Concen: 58.164 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

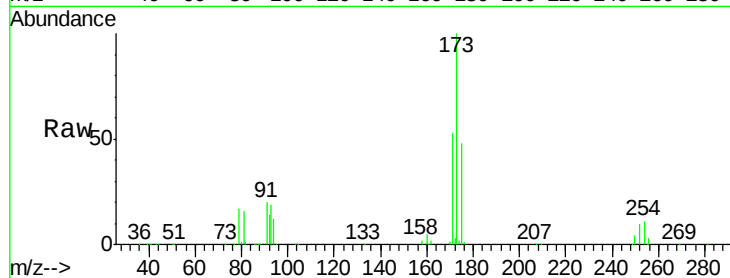
Tot Ion:173 Resp: 122579

Ion Ratio Lower Upper

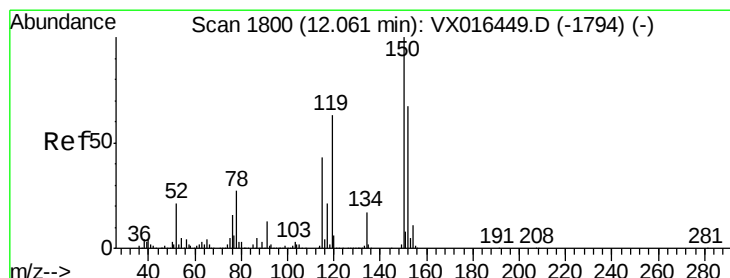
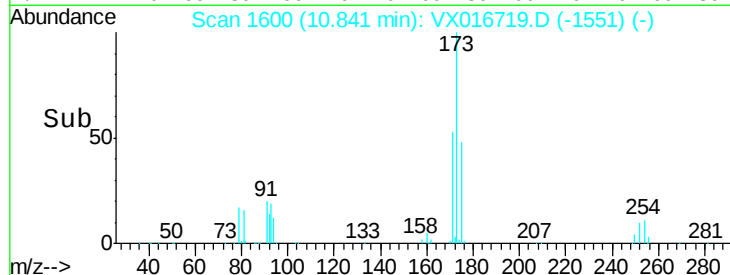
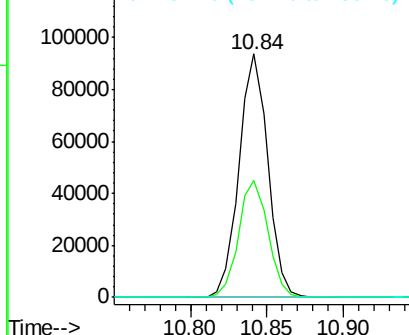
173 100

175 49.1 23.9 71.7

254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

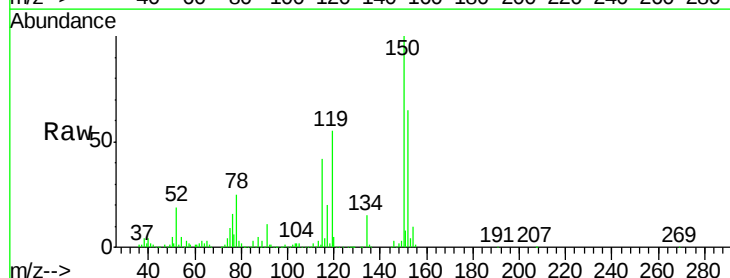
Tgt Ion:152 Resp: 171868

Ion Ratio Lower Upper

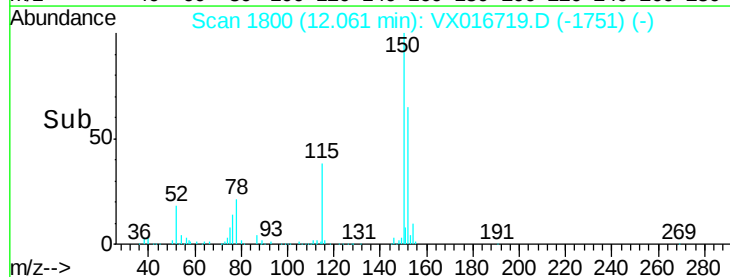
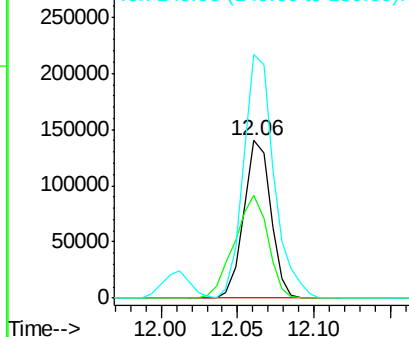
152 100

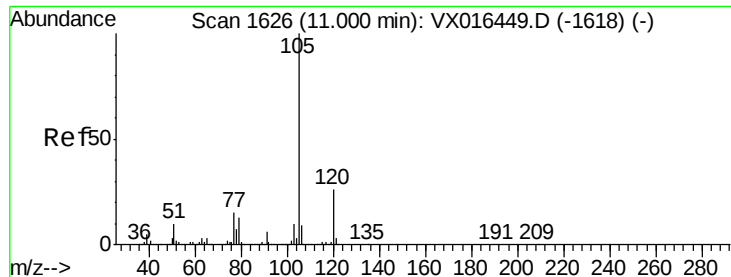
115 80.7 39.9 119.6

150 174.4 0.0 341.0



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





#73

Isopropylbenzene

Concen: 50.498 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

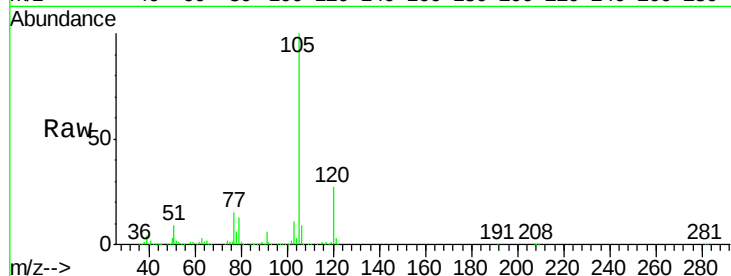
ClientSampled :

Tot Ion: 105 Resp: 601355

Ion Ratio Lower Upper

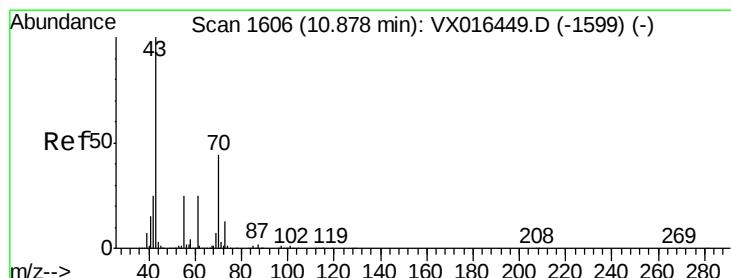
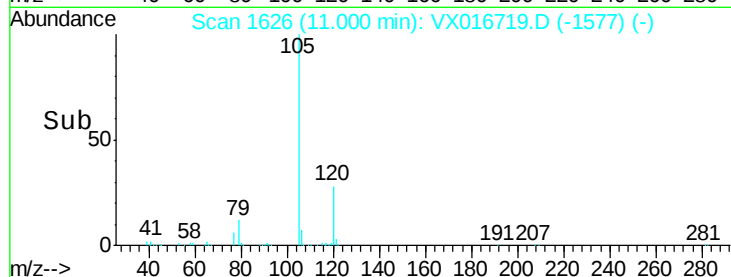
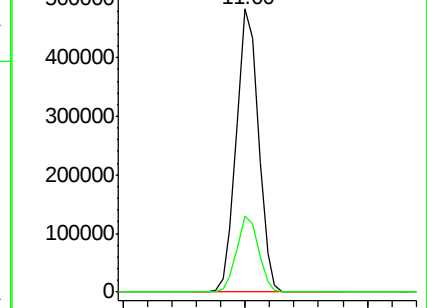
105 100

120 26.6 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 41.771 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Tgt Ion: 43 Resp: 228805

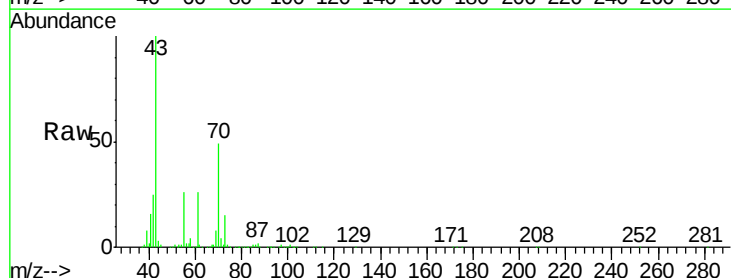
Ion Ratio Lower Upper

43 100

70 48.8 36.1 54.1

55 26.8 20.2 30.4

61 27.0 20.3 30.5

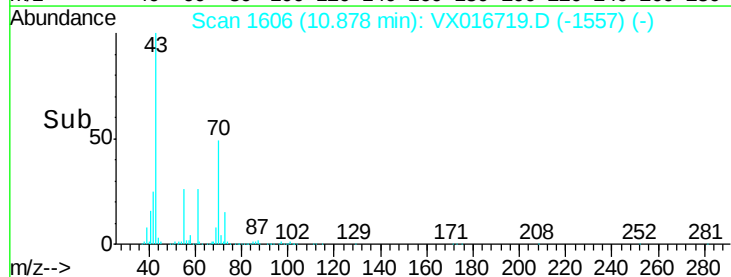
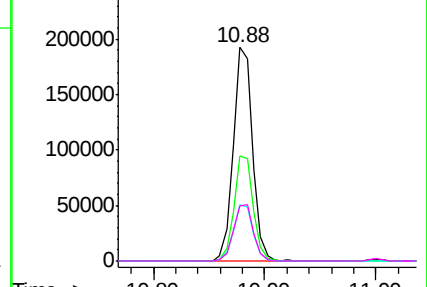


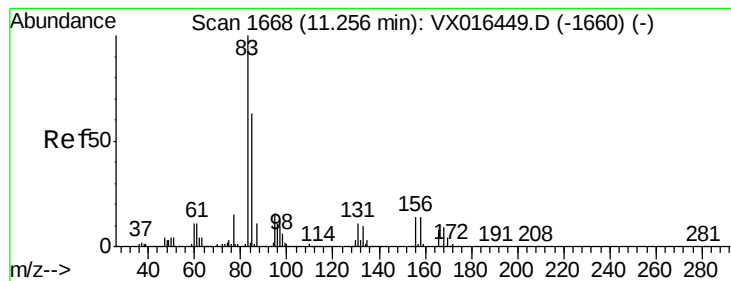
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 58.830 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

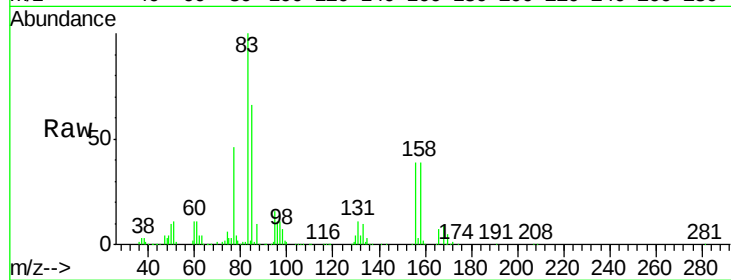
Tot Ion: 83 Resp: 175577

Ion Ratio Lower Upper

83 100

131 11.2 5.1 15.3

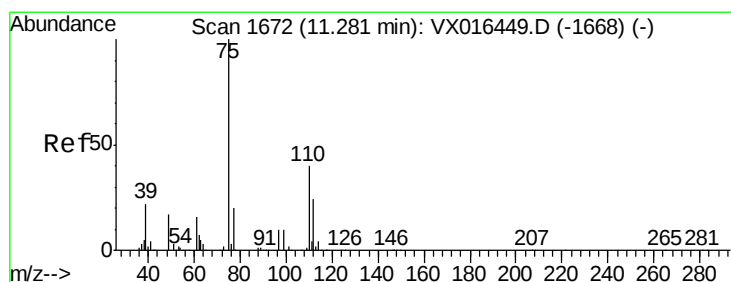
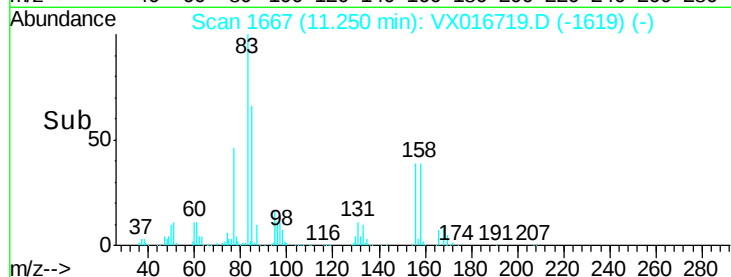
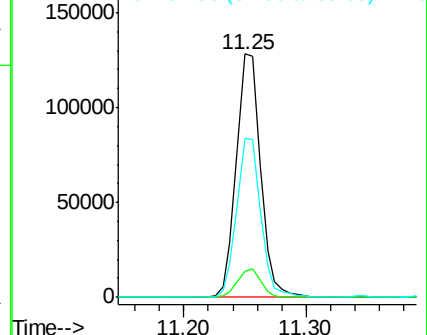
85 65.0 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 64.222 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016719.D

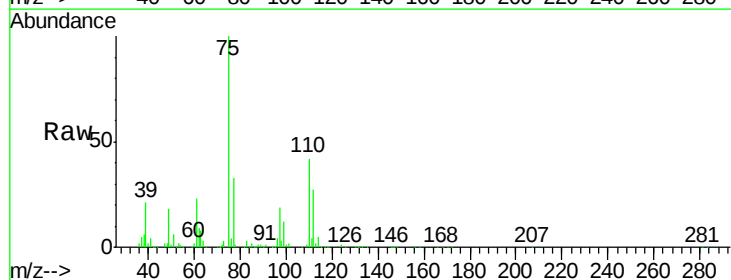
Acq: 12 Jun 2020 11:23

Tgt Ion: 75 Resp: 242615

Ion Ratio Lower Upper

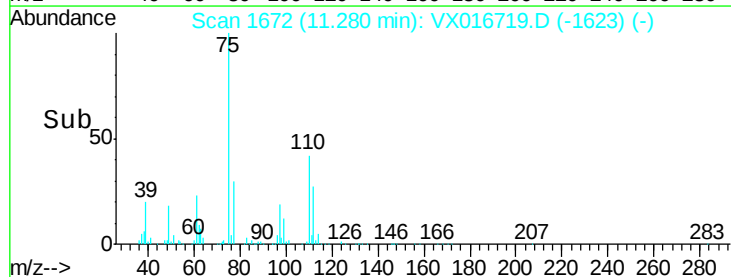
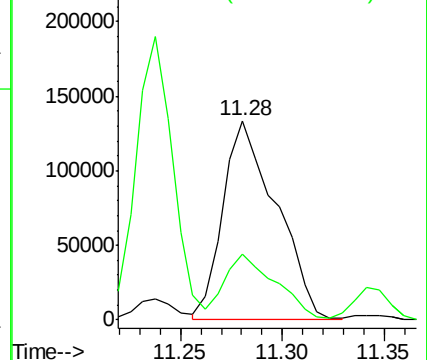
75 100

77 31.8 21.3 63.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.657 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

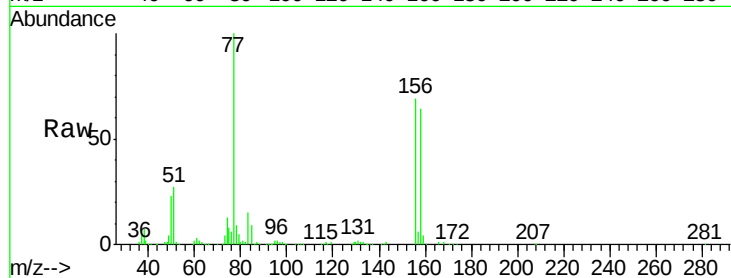
Tot Ion:156 Resp: 161344

Ion Ratio Lower Upper

156 100

77 148.6 79.6 238.8

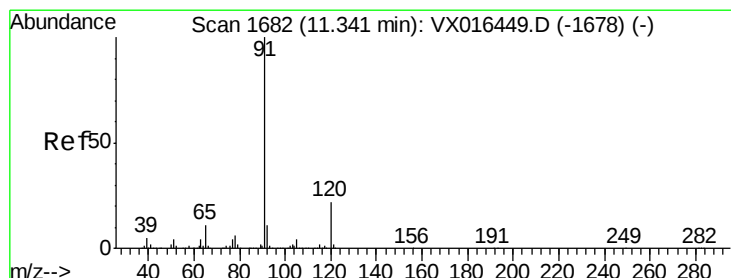
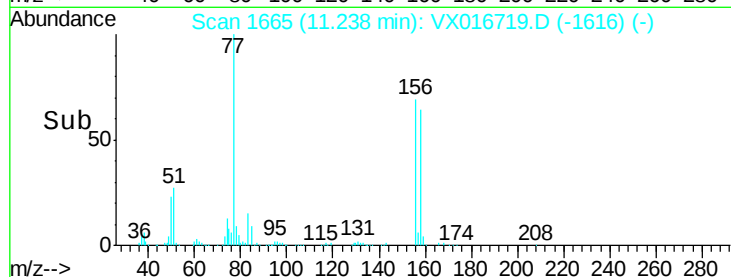
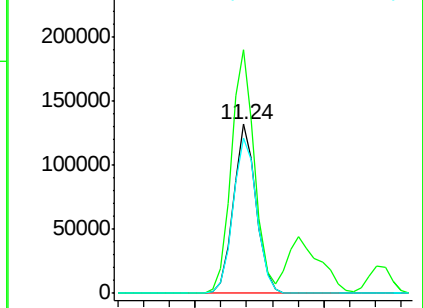
158 96.3 48.1 144.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.915 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016719.D

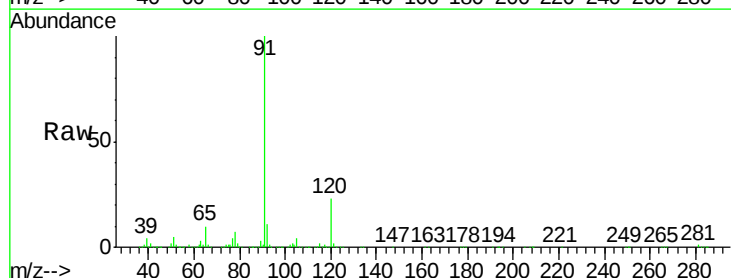
Acq: 12 Jun 2020 11:23

Tgt Ion: 91 Resp: 677386

Ion Ratio Lower Upper

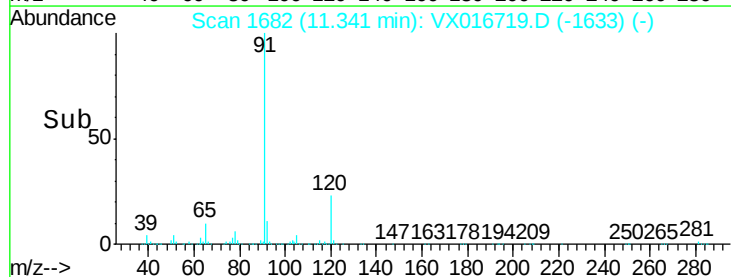
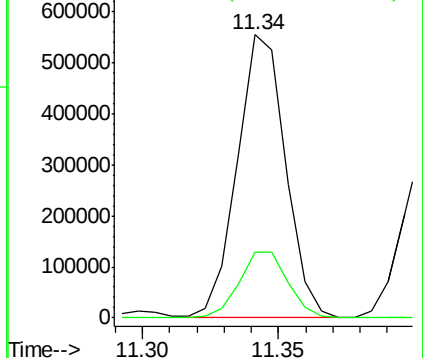
91 100

120 23.7 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.407 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

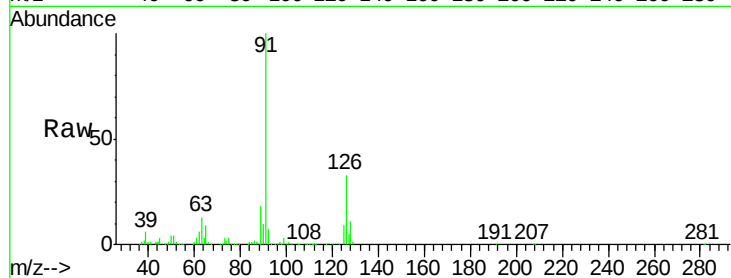
ClientSampleId :

Tot Ion: 91 Resp: 409351

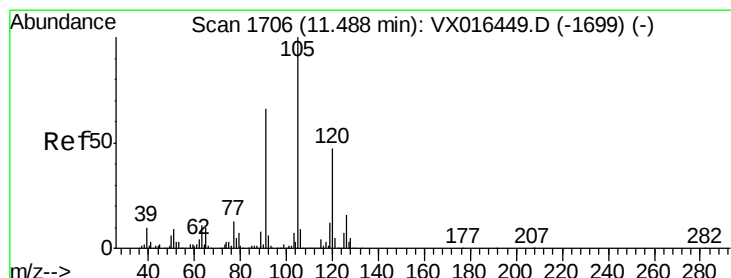
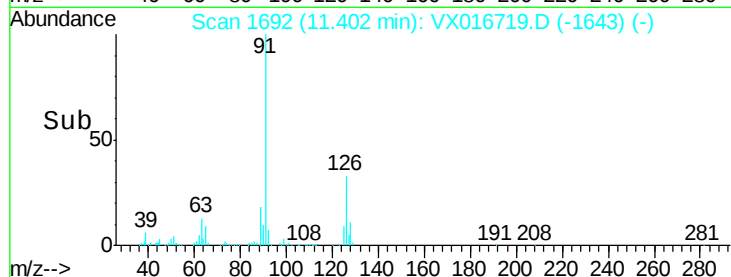
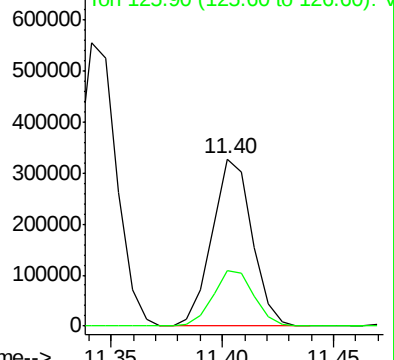
Ion Ratio Lower Upper

91 100

126 34.1 16.8 50.3



Abundance Ion 91.00 (90.70 to 91.70): VX016449.D (-1688) (-)



#80

1,3,5-Trimethylbenzene

Concen: 52.211 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016719.D

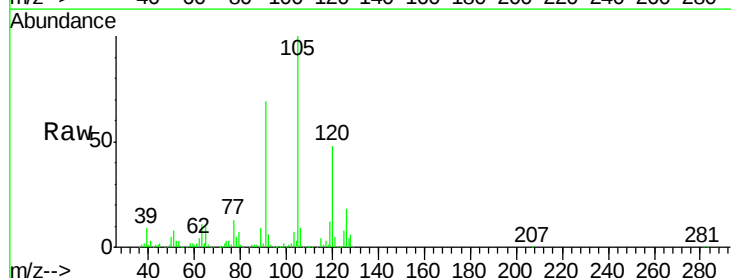
Acq: 12 Jun 2020 11:23

Tgt Ion: 105 Resp: 519150

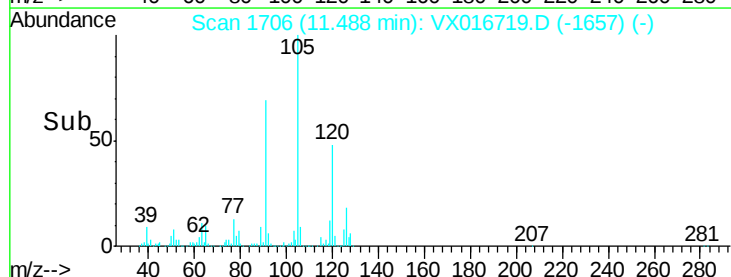
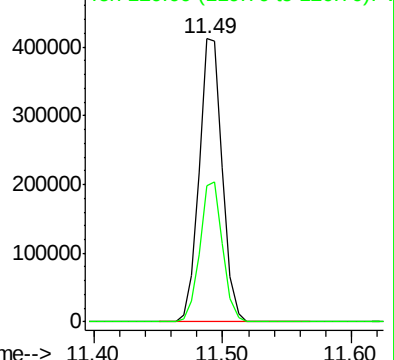
Ion Ratio Lower Upper

105 100

120 48.8 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): VX016449.D (-1699) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 47.704 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

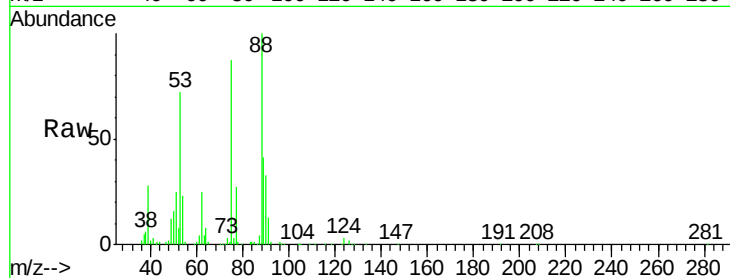
Tot Ion: 75 Resp: 73262

Ion Ratio Lower Upper

75 100

53 87.0 71.3 106.9

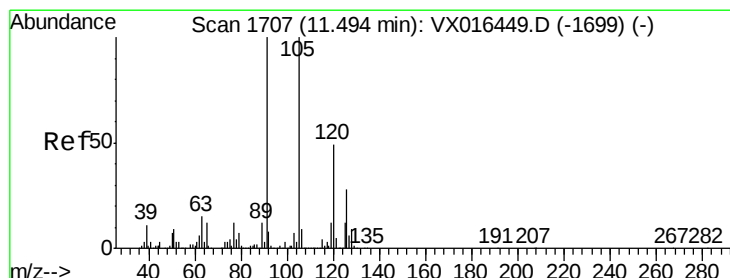
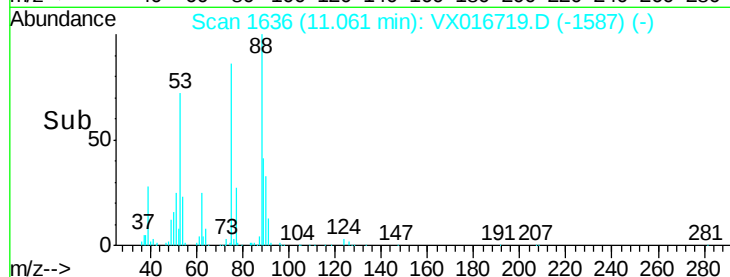
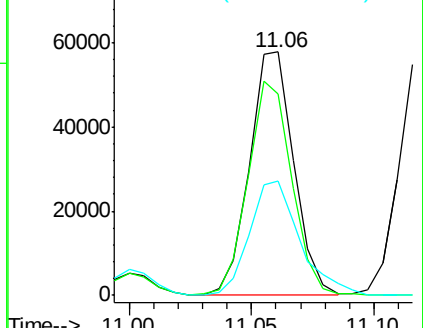
89 53.3 36.6 55.0



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: 50.726 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016719.D

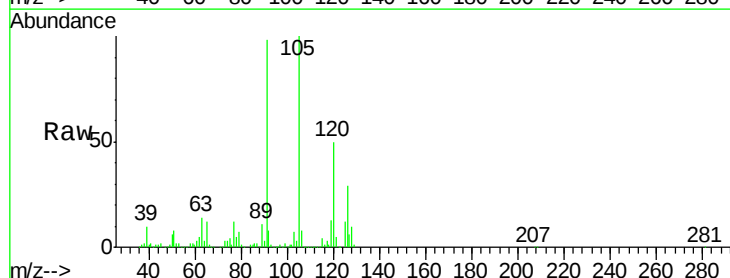
Acq: 12 Jun 2020 11:23

Tgt Ion: 91 Resp: 486454

Ion Ratio Lower Upper

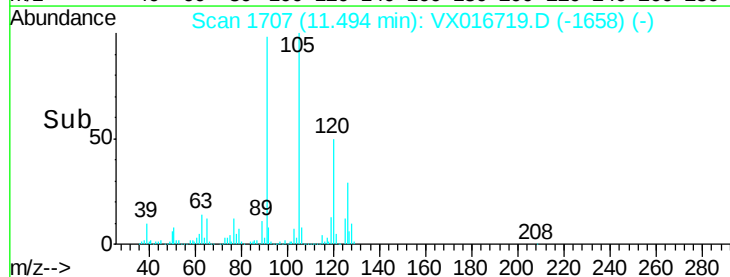
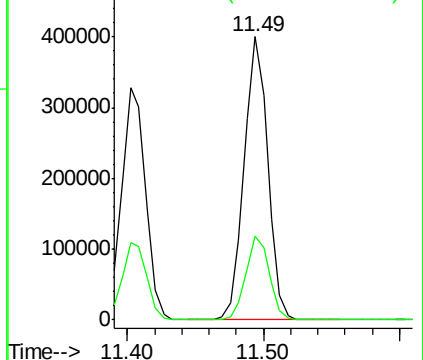
91 100

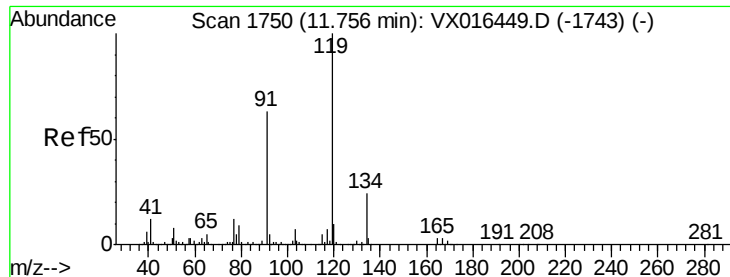
126 29.5 14.7 44.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 57.203 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

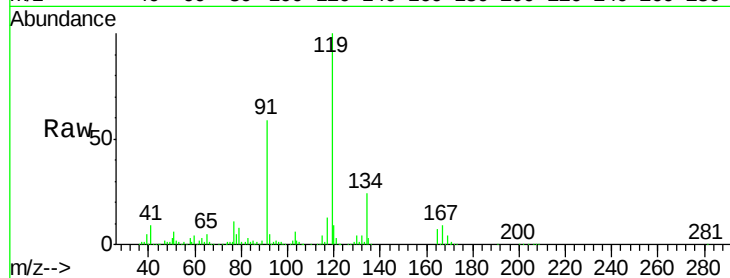
Tot Ion:119 Resp: 486001

Ion Ratio Lower Upper

119 100

91 57.7 31.3 93.8

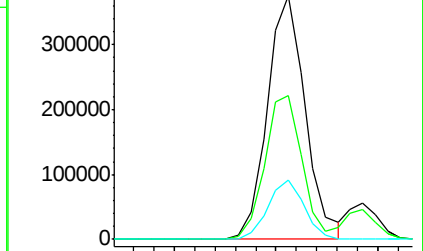
134 23.1 12.0 36.0



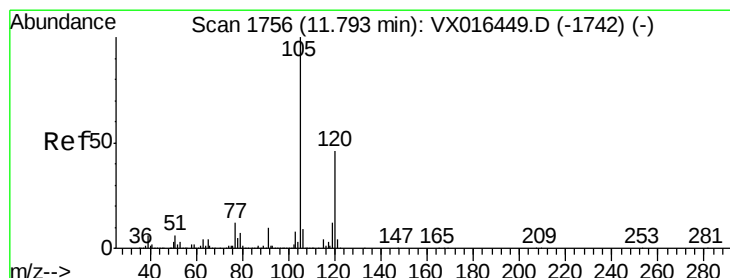
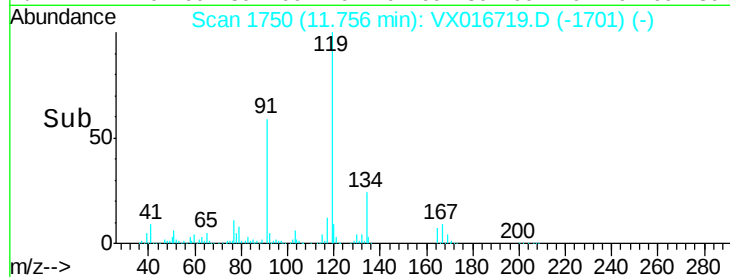
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 53.017 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016719.D

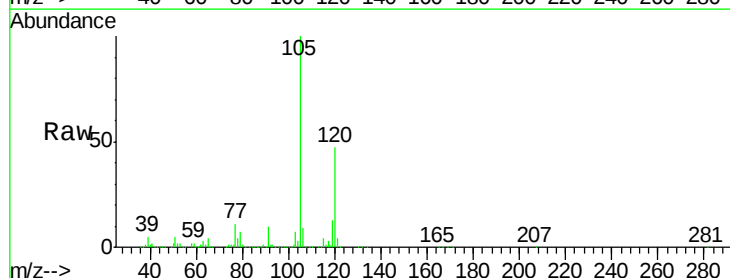
Acq: 12 Jun 2020 11:23

Tgt Ion:105 Resp: 533131

Ion Ratio Lower Upper

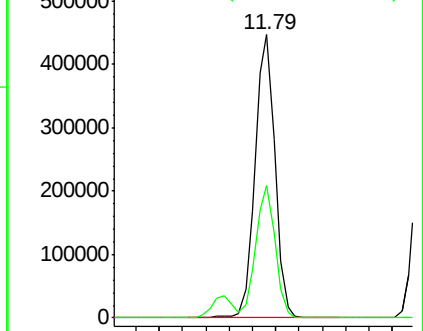
105 100

120 45.6 22.6 67.7

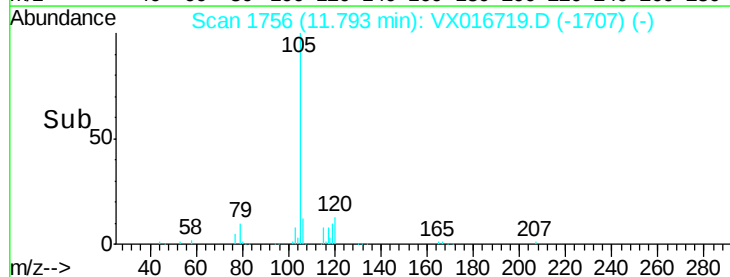


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->

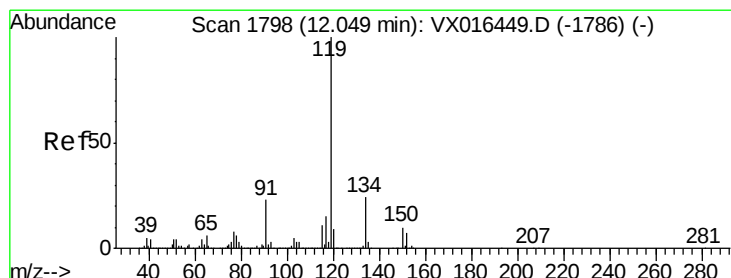
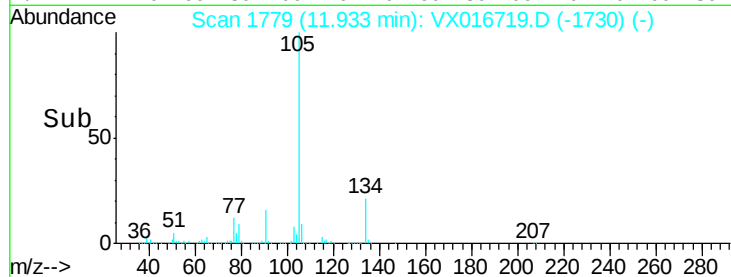
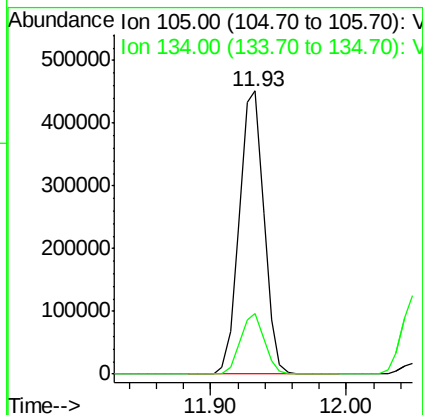
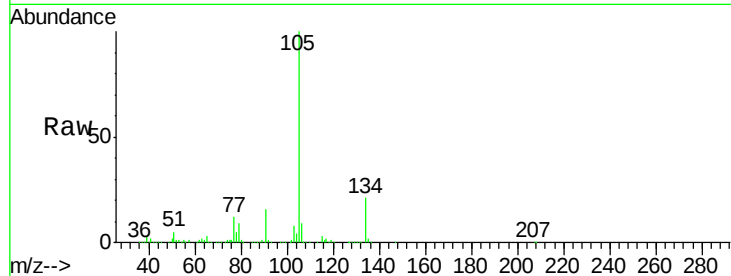




#85
 sec-Butylbenzene
 Concen: 53.387 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

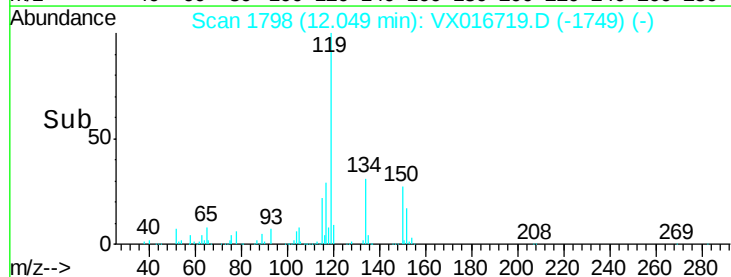
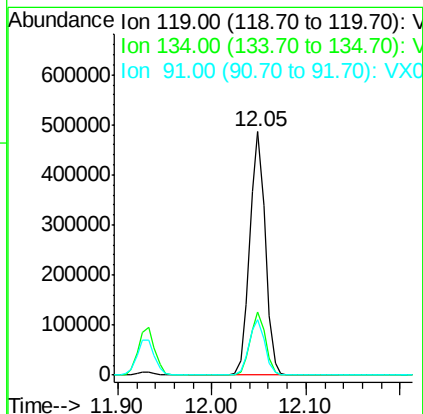
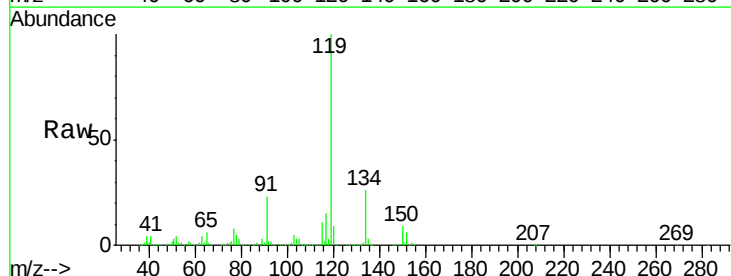
Instrument :
 MSVOA_X
 ClientSampled :

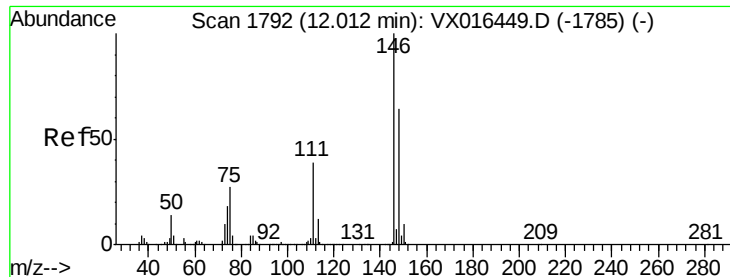
Tot Ion:105 Resp: 569004
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 55.469 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Tgt Ion:119 Resp: 553796
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.7 38.0
 91 23.2 11.7 35.0

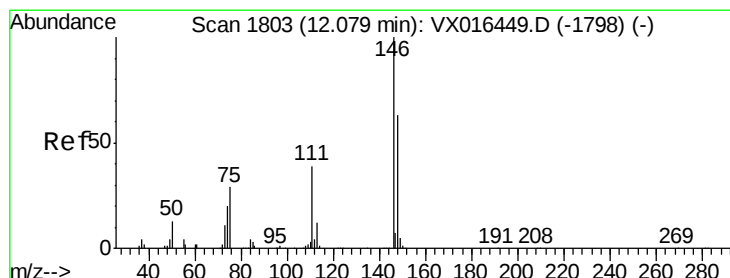
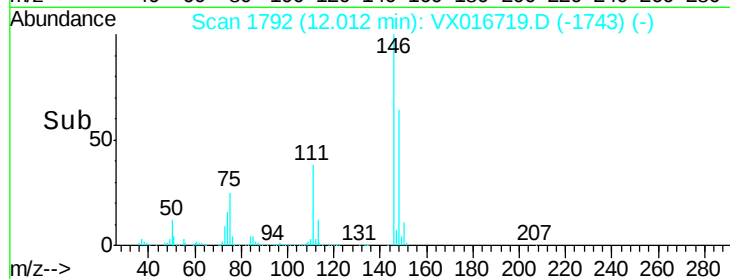
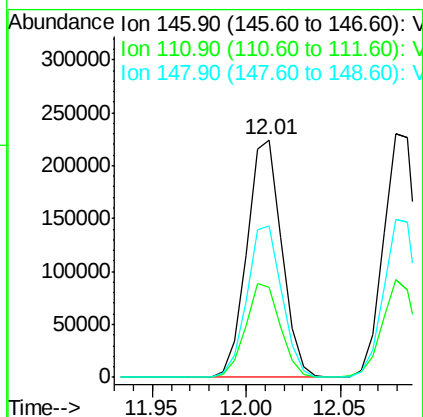
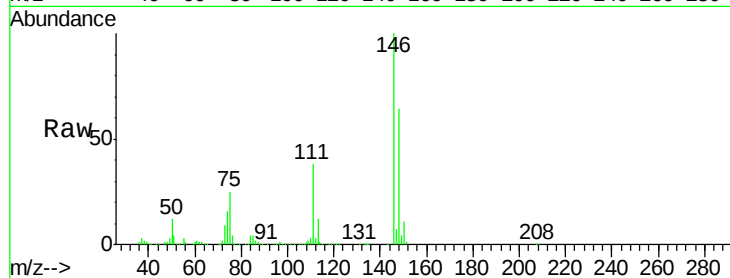




#87
 1,3-Dichlorobenzene
 Concen: 53.130 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

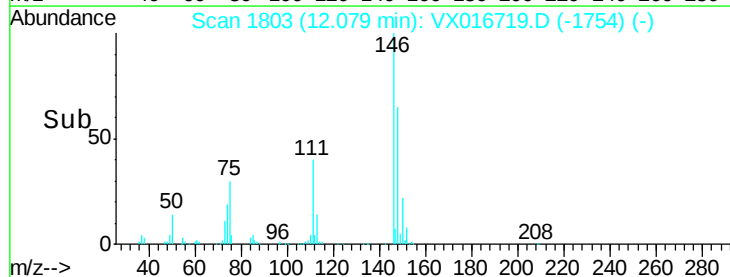
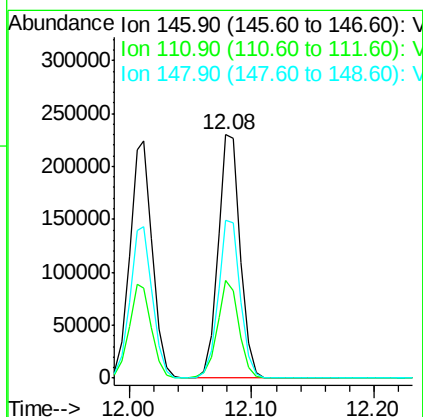
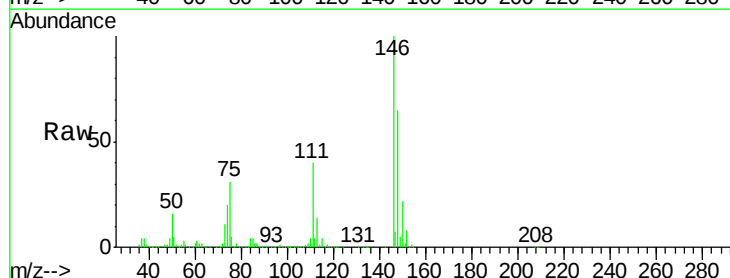
Instrument :
 MSVOA_X
 ClientSampleId :

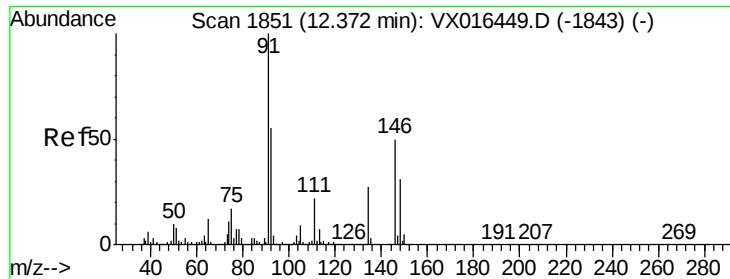
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.0	60.0
148	64.0	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 52.221 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.4	58.2
148	64.4	31.4	94.3

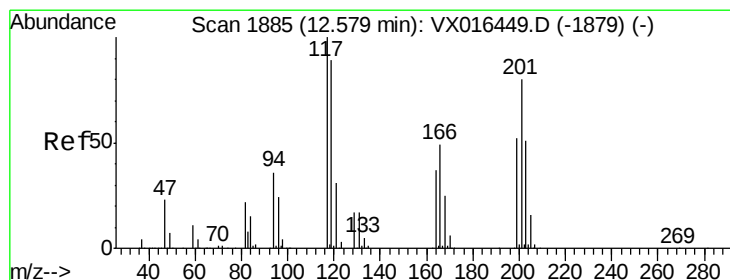
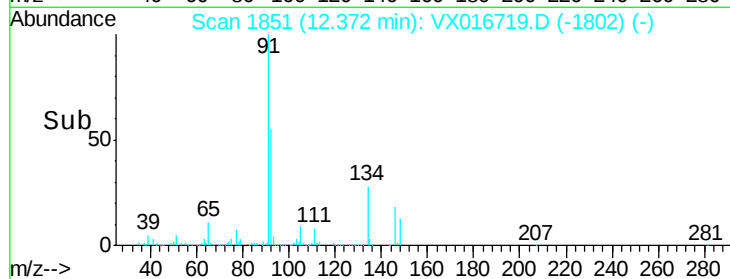
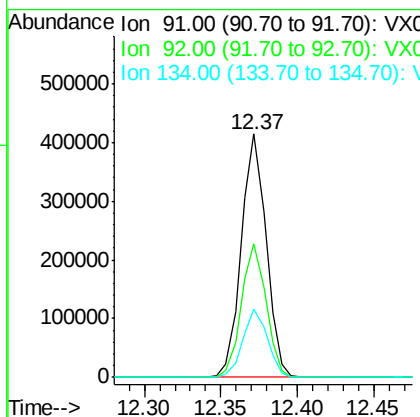
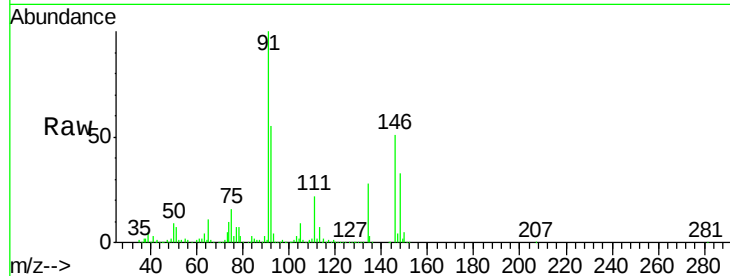




#89
n-Butylbenzene
Concen: 56.128 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

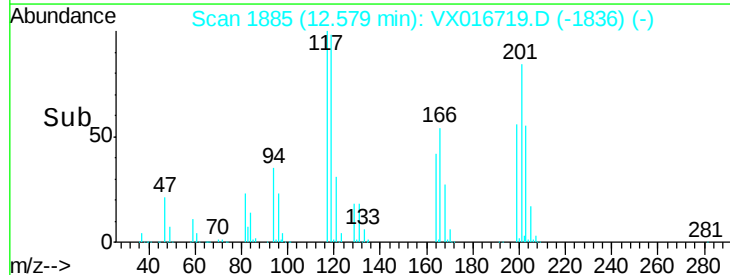
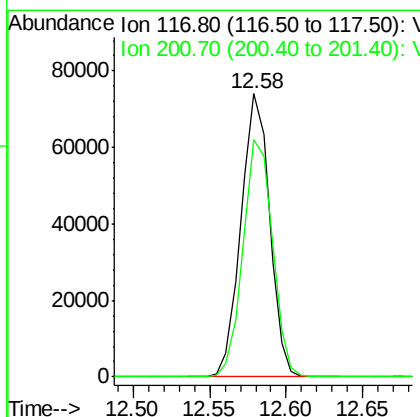
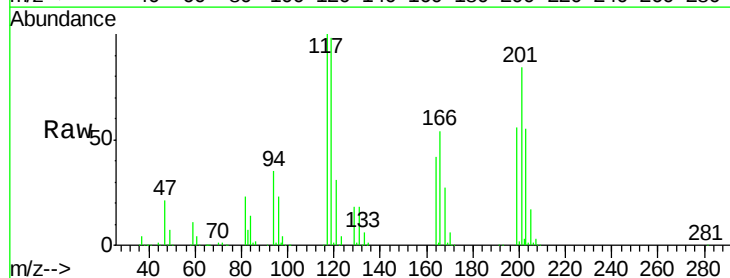
Instrument :
MSVOA_X
ClientSampled :

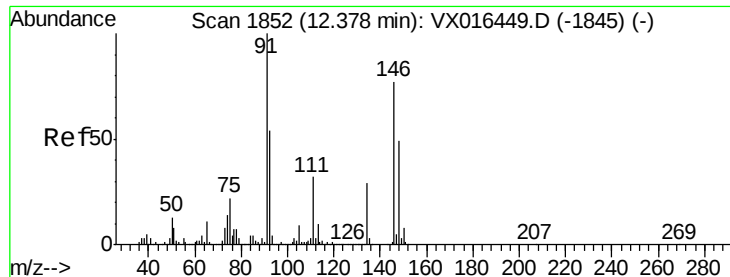
Tot Ion: 91 Resp: 466752
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.5
134 27.7 13.1 39.3



#90
Hexachloroethane
Concen: 55.716 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016719.D
Acq: 12 Jun 2020 11:23

Tgt Ion: 117 Resp: 96082
Ion Ratio Lower Upper
117 100
201 86.4 43.1 129.3





#91

1,2-Dichlorobenzene

Concen: 53.147 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

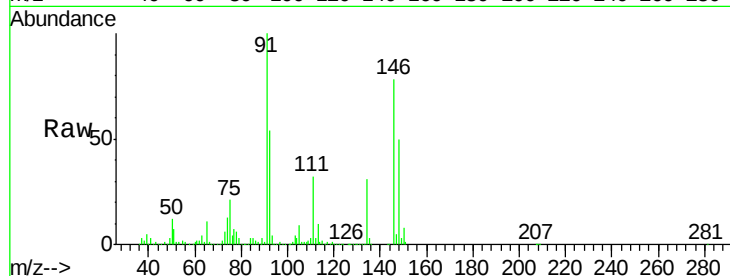
Tot Ion:146 Resp: 278626

Ion Ratio Lower Upper

146 100

111 41.6 21.4 64.3

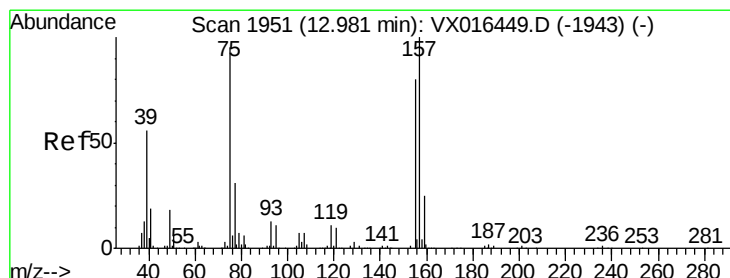
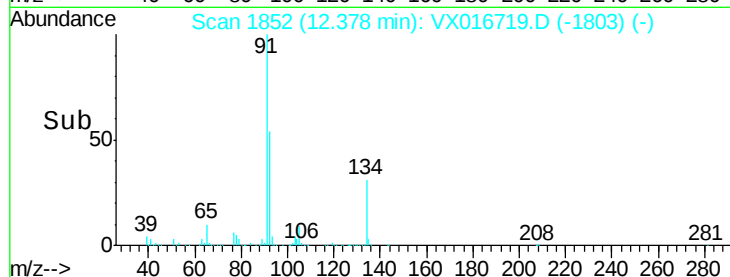
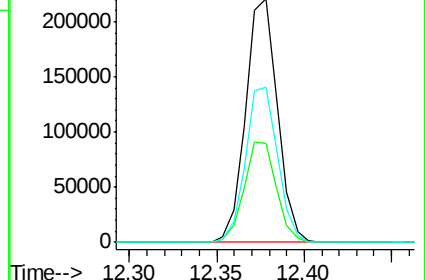
148 64.5 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.699 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

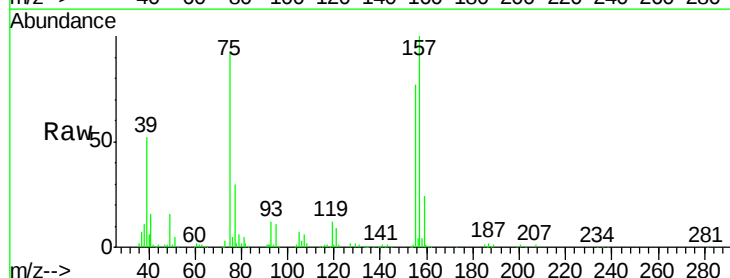
Tgt Ion: 75 Resp: 47077

Ion Ratio Lower Upper

75 100

155 91.5 44.1 132.4

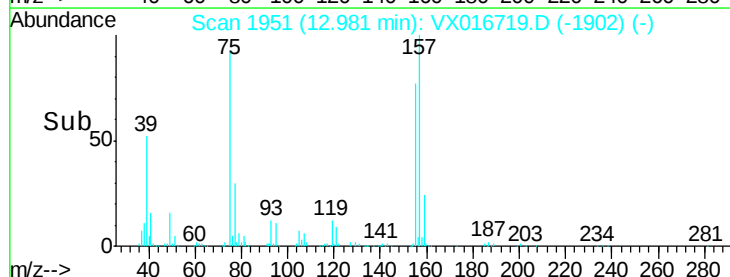
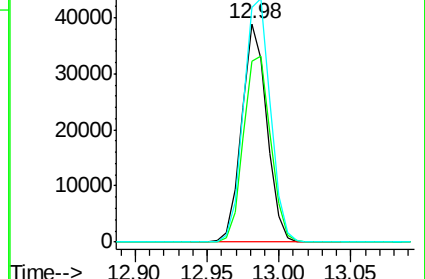
157 118.3 57.8 173.3

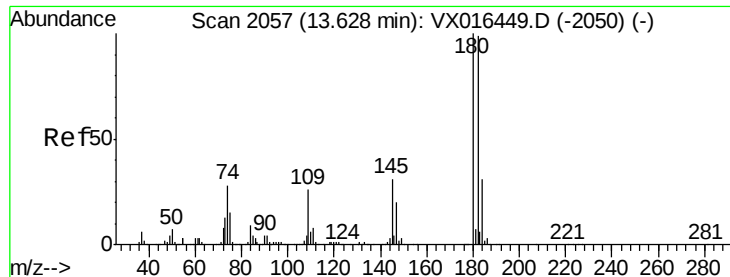


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

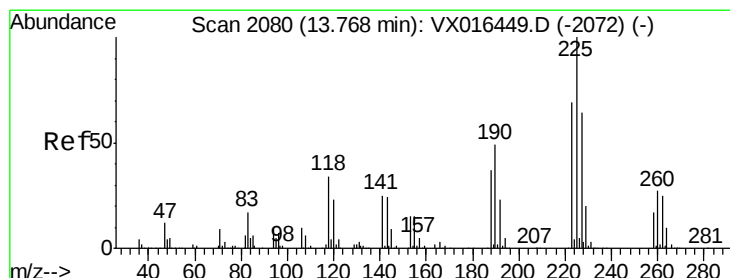
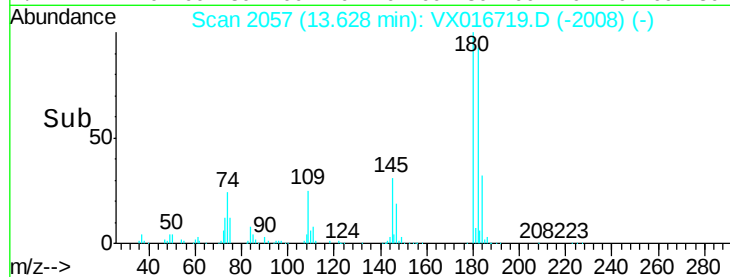
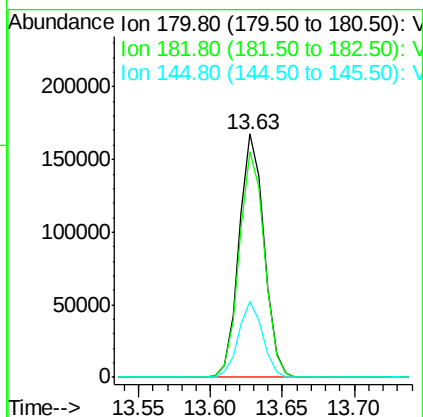
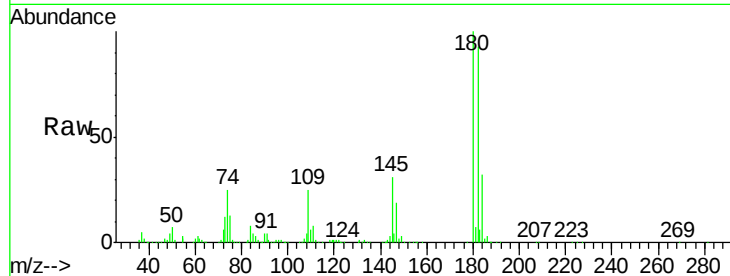




#93
 1,2,4-Trichlorobenzene
 Concen: 58.112 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

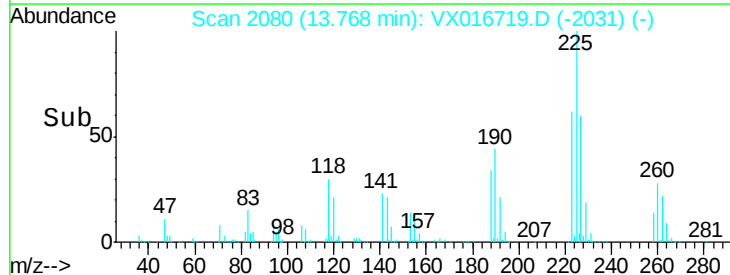
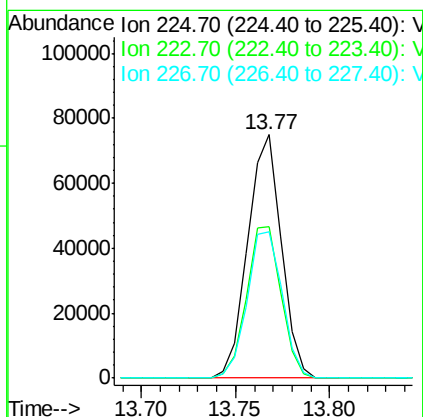
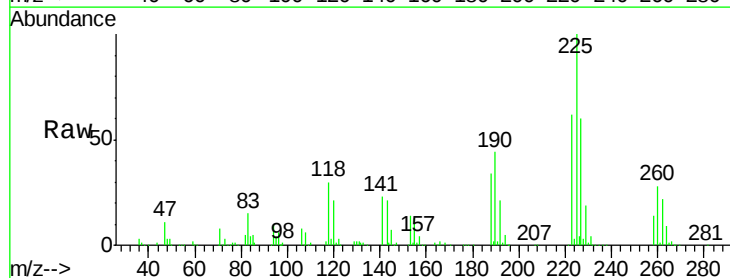
Instrument :
 MSVOA_X
 ClientSampled :

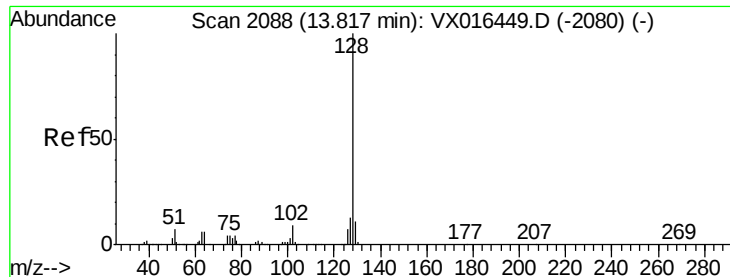
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.3	48.3	144.8
145	30.2	15.4	46.2



#94
 Hexachlorobutadiene
 Concen: 67.781 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX016719.D
 Acq: 12 Jun 2020 11:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	32.3	96.8
227	62.8	31.6	94.7





#95

Naphthalene

Concen: 52.735 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

Instrument :

MSVOA_X

ClientSampleId :

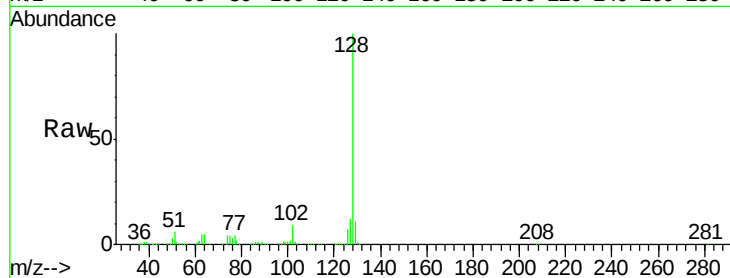
Tot Ion:128 Resp: 629449

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

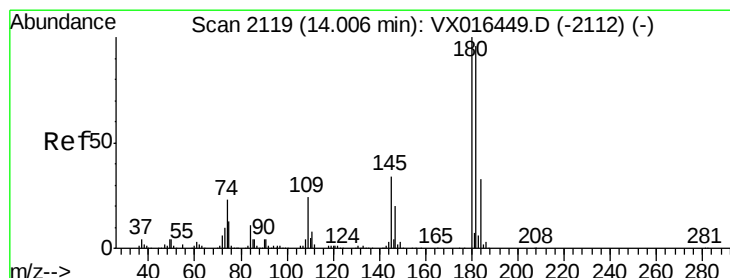
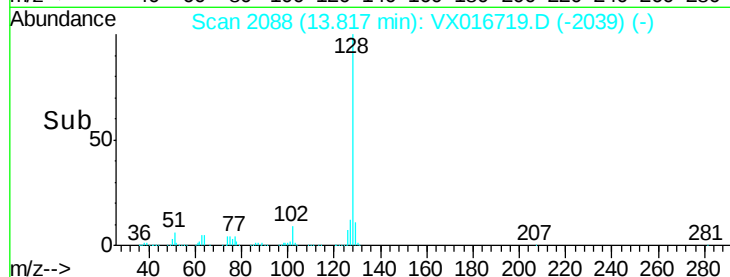
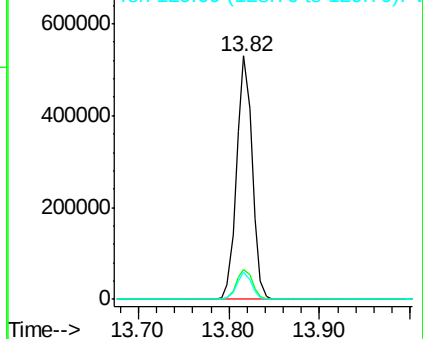
129 10.7 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 57.627 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX016719.D

Acq: 12 Jun 2020 11:23

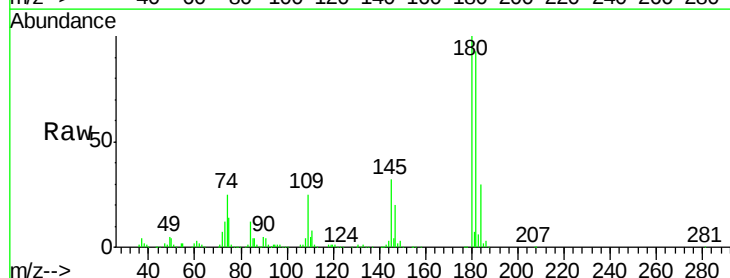
Tgt Ion:180 Resp: 196570

Ion Ratio Lower Upper

180 100

182 96.2 48.6 145.8

145 32.4 16.6 49.8



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

