

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017694.D
 Acq On : 31 Jul 2020 12:27
 Operator : JC/SP
 Sample : VX0731WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

Quant Time: Aug 01 02:43:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	533280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	803380	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	759830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	410861	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	355993	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
35) Dibromofluoromethane	5.46	113	272667	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
50) Toluene-d8	8.70	98	971920	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.12	95	385593	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	91908	17.923	ug/l	99
3) Chloromethane	1.32	50	108366	16.686	ug/l	98
4) Vinyl Chloride	1.39	62	109657	16.341	ug/l	98
5) Bromomethane	1.63	94	80563	20.541	ug/l	100
6) Chloroethane	1.72	64	67365	17.712	ug/l	99
7) Trichlorofluoromethane	1.92	101	190760	18.073	ug/l	94
8) Diethyl Ether	2.17	74	66262	18.505	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	102438	17.685	ug/l	98
10) Methyl Iodide	2.50	142	116244	15.687	ug/l	97
11) Tert butyl alcohol	3.01	59	126339	87.508	ug/l	99
12) 1,1-Dichloroethene	2.36	96	94736	17.199	ug/l	96
13) Acrolein	2.27	56	90722	85.087	ug/l	97
14) Allyl chloride	2.71	41	184774	18.371	ug/l	97
15) Acrylonitrile	3.11	53	295359	94.718	ug/l	99
16) Acetone	2.42	43	266222	88.299	ug/l	100
17) Carbon Disulfide	2.55	76	259198	15.482	ug/l	99
18) Methyl Acetate	2.75	43	146155	20.583	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	356395	18.694	ug/l	98
20) Methylene Chloride	2.83	84	116720	19.779	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	106947	18.124	ug/l	98
22) Diisopropyl ether	3.82	45	357630	19.447	ug/l	91
23) Vinyl Acetate	3.78	43	1565975	95.502	ug/l	99
24) 1,1-Dichloroethane	3.67	63	200274	18.905	ug/l	100
25) 2-Butanone	4.63	43	411465	96.066	ug/l	99
26) 2,2-Dichloropropane	4.55	77	181347	19.123	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	120590	18.815	ug/l	98
28) Bromochloromethane	4.98	49	90257	18.801	ug/l	98
29) Tetrahydrofuran	5.09	42	257621	97.102	ug/l	99
30) Chloroform	5.18	83	215626	19.920	ug/l	99
31) Cyclohexane	5.55	56	159628	18.895	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	195788	19.181	ug/l	100
36) 1,1-Dichloropropene	5.77	75	149324	19.380	ug/l	97
37) Ethyl Acetate	4.79	43	160987	19.096	ug/l	99
38) Carbon Tetrachloride	5.75	117	180001	19.237	ug/l	97

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 Misc : 5.0mL/MSVOA X/WATER
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Quant Time: Aug 01 02:43:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	165560	18.406	ug/l	97
40) Benzene	6.11	78	429244	19.431	ug/l	98
41) Methacrylonitrile	5.00	41	89519	18.525	ug/l	97
42) 1,2-Dichloroethane	6.16	62	182159	20.156	ug/l	100
43) Isopropyl Acetate	6.41	43	267473	19.229	ug/l	99
44) Trichloroethene	7.18	130	128334	19.879	ug/l	99
45) 1,2-Dichloropropane	7.49	63	119777	19.559	ug/l	94
46) Dibromomethane	7.63	93	82041	18.957	ug/l	99
47) Bromodichloromethane	7.87	83	173555	19.931	ug/l	98
48) Methyl methacrylate	7.74	41	127374	18.473	ug/l	97
49) 1,4-Dioxane	7.71	88	52295	395.591	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	832331	100.286	ug/l	99
52) Toluene	8.76	92	272355	19.225	ug/l	96
53) t-1,3-Dichloropropene	9.02	75	188013	19.288	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	195237	19.636	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	119350	20.223	ug/l	98
56) Ethyl methacrylate	9.16	69	173590	19.524	ug/l	99
57) 1,3-Dichloropropane	9.35	76	192169	19.775	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	419246	89.500	ug/l	100
59) 2-Hexanone	9.47	43	614016	98.264	ug/l	98
60) Dibromochloromethane	9.57	129	145347	19.377	ug/l	99
61) 1,2-Dibromoethane	9.65	107	128261	20.414	ug/l	98
64) Tetrachloroethene	9.32	164	134466	19.717	ug/l	98
65) Chlorobenzene	10.12	112	314419	19.117	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	130380	19.642	ug/l	99
67) Ethyl Benzene	10.23	91	527811	19.225	ug/l	97
68) m/p-Xylenes	10.34	106	407917	38.354	ug/l	97
69) o-Xylene	10.68	106	190529	18.626	ug/l	98
70) Styrene	10.70	104	337950	19.418	ug/l	98
71) Bromoform	10.84	173	110808	19.268	ug/l	98
73) Isopropylbenzene	11.00	105	529845	18.798	ug/l	98
74) N-amyl acetate	10.88	43	227590	18.174	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	168829	19.190	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	209104	24.741	ug/l	83
77) Bromobenzene	11.24	156	148481	18.817	ug/l	98
78) n-propylbenzene	11.34	91	617625	19.429	ug/l	99
79) 2-Chlorotoluene	11.40	91	380008	19.297	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	468137	19.453	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	59280	17.674	ug/l	96
82) 4-Chlorotoluene	11.49	91	447747	19.275	ug/l	99
83) tert-Butylbenzene	11.76	119	440207	19.117	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	473059	19.764	ug/l	99
85) sec-Butylbenzene	11.93	105	522088	19.463	ug/l	99
86) p-Isopropyltoluene	12.05	119	494830	19.371	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	264315	19.506	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	262653	18.713	ug/l	98
89) n-Butylbenzene	12.37	91	435775	19.144	ug/l	99
90) Hexachloroethane	12.58	117	94382	18.740	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	253653	19.046	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	42256	18.685	ug/l	99

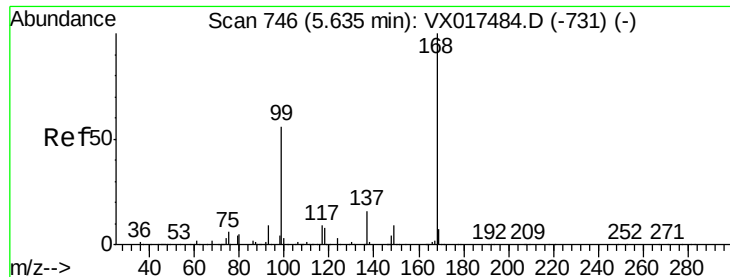
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073120\
Data File : VX017694.D
Acq On : 31 Jul 2020 12:27
Operator : JC/SP
Sample : VX0731WBSD01
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Instrument :
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ClientSampleId :
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Quant Time: Aug 01 02:43:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	174133	19.158	ug/l	100
94) Hexachlorobutadiene	13.77	225	80331	19.200	ug/l	99
95) Naphthalene	13.82	128	527062	19.425	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	174799	19.477	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

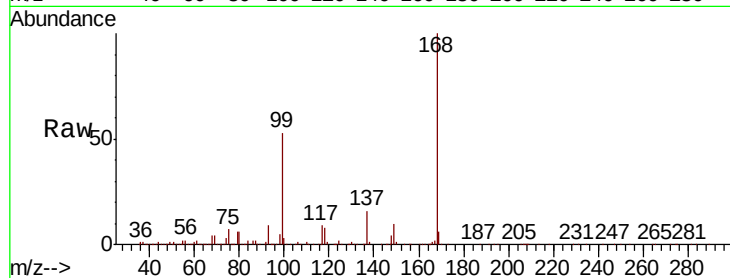
VX0731WBSD01

Tot Ion:168 Resp: 533280

Ion Ratio Lower Upper

168 100

99 52.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

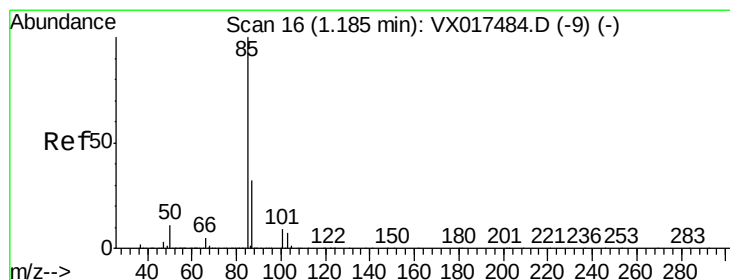
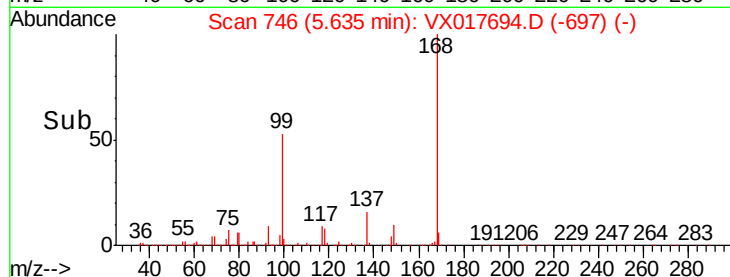
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 17.923 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017694.D

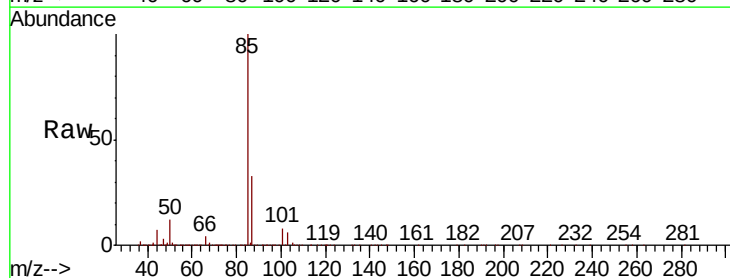
Acq: 31 Jul 2020 12:27

Tgt Ion: 85 Resp: 91908

Ion Ratio Lower Upper

85 100

87 32.5 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

120000

100000

80000

60000

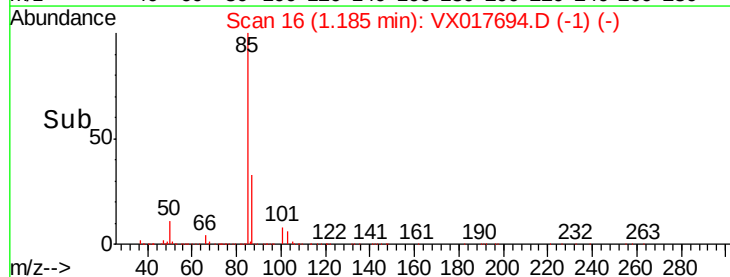
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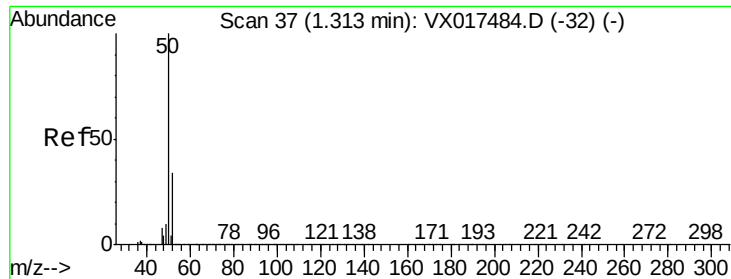
20000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 16.686 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

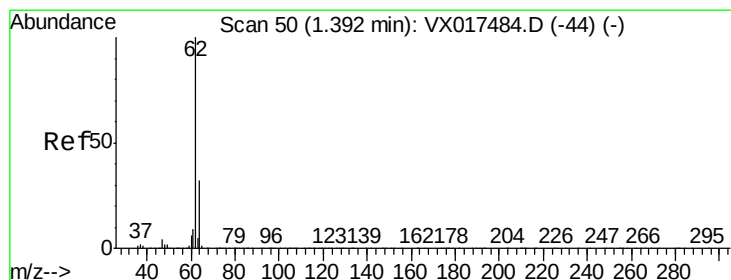
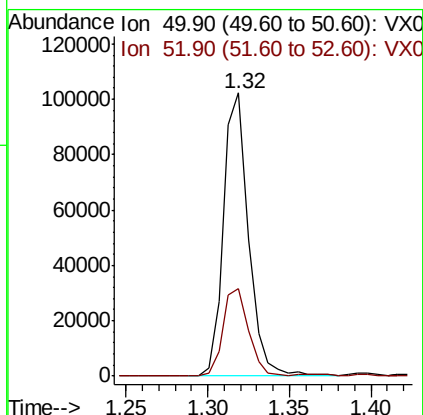
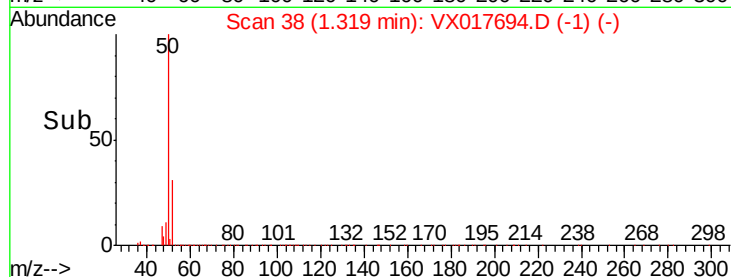
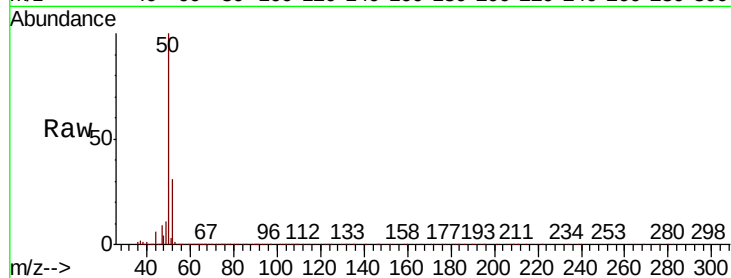
VX0731WBSD01

Tot Ion: 50 Resp: 108366

Ion Ratio Lower Upper

50 100

52 31.1 25.9 38.9



#4

Vinyl Chloride

Concen: 16.341 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017694.D

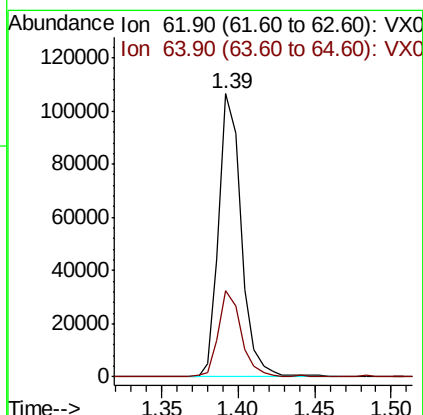
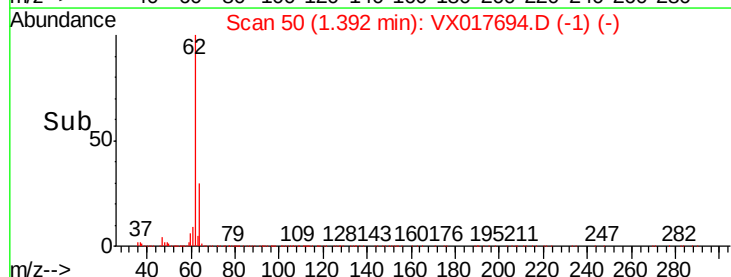
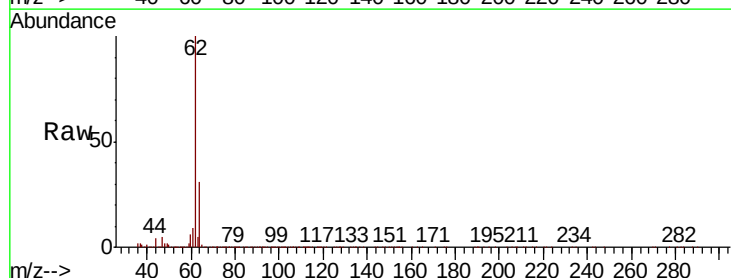
Acq: 31 Jul 2020 12:27

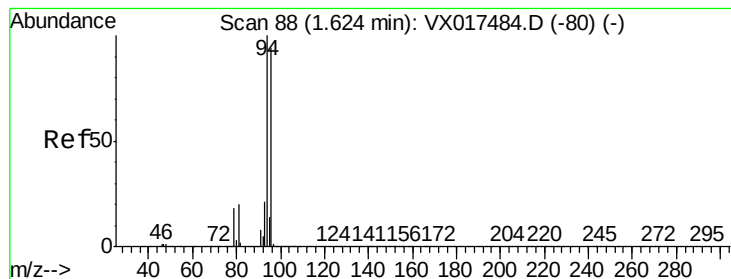
Tgt Ion: 62 Resp: 109657

Ion Ratio Lower Upper

62 100

64 30.5 25.2 37.8





#5

Bromomethane

Concen: 20.541 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

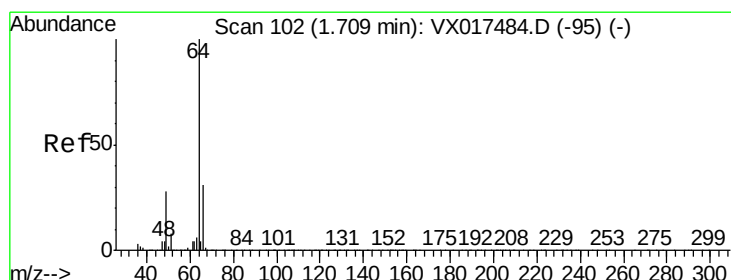
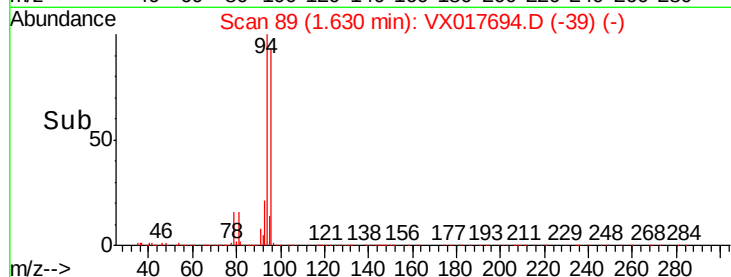
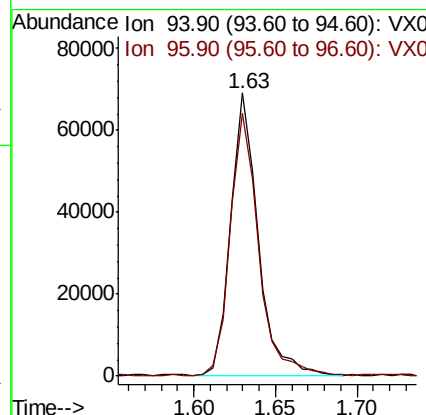
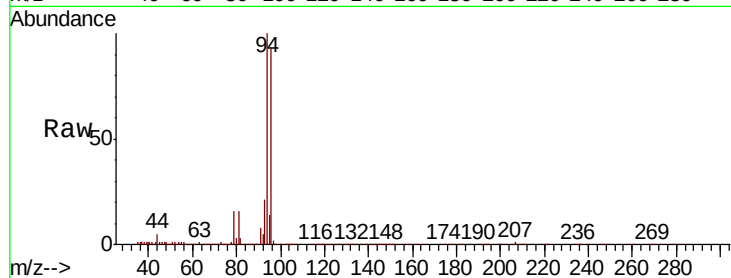
VX0731WBSD01

Tot Ion: 94 Resp: 80563

Ion Ratio Lower Upper

94 100

96 92.9 74.1 111.1



#6

Chloroethane

Concen: 17.712 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017694.D

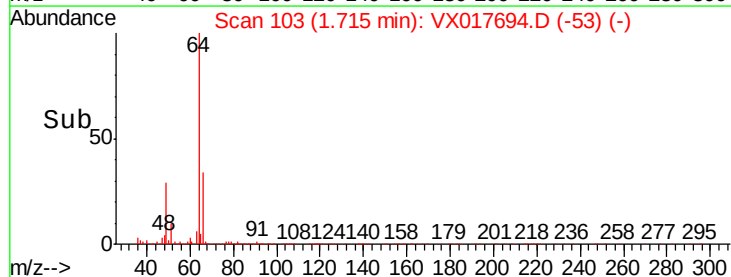
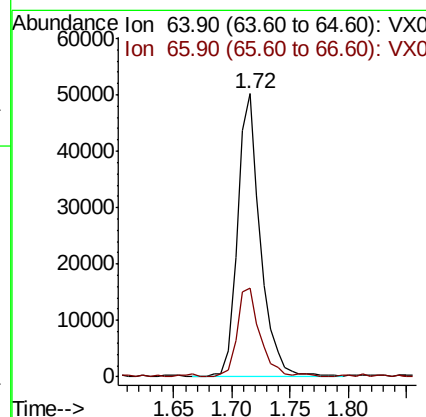
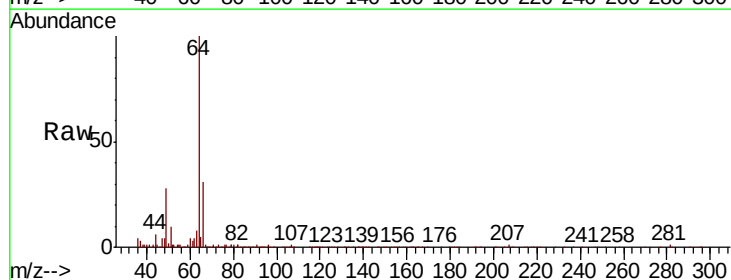
Acq: 31 Jul 2020 12:27

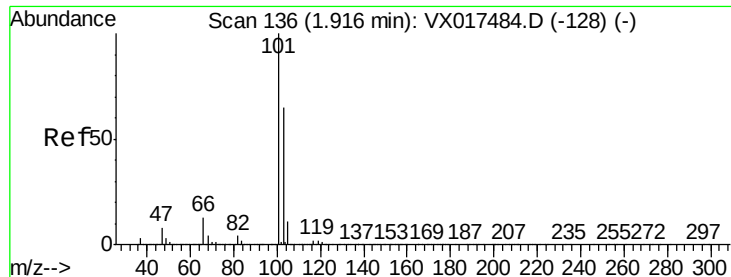
Tgt Ion: 64 Resp: 67365

Ion Ratio Lower Upper

64 100

66 30.7 24.9 37.3



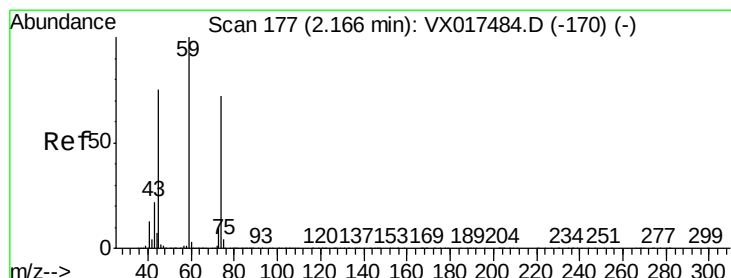
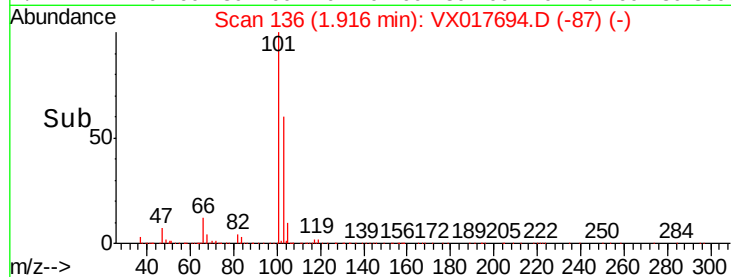
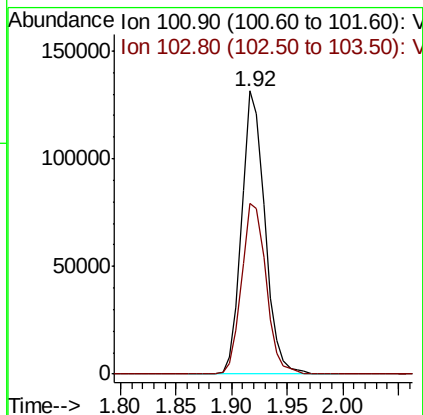
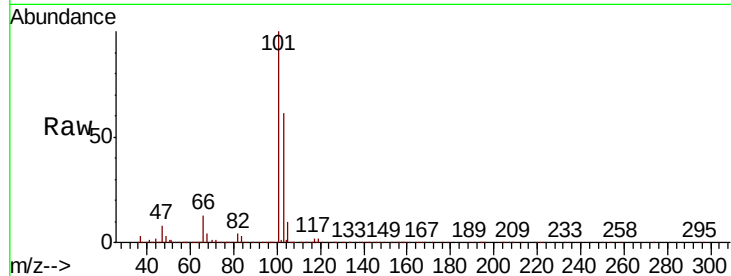


#7

Trichlorofluoromethane
Concen: 18.073 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

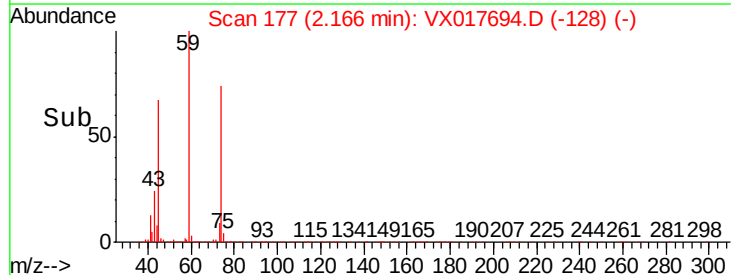
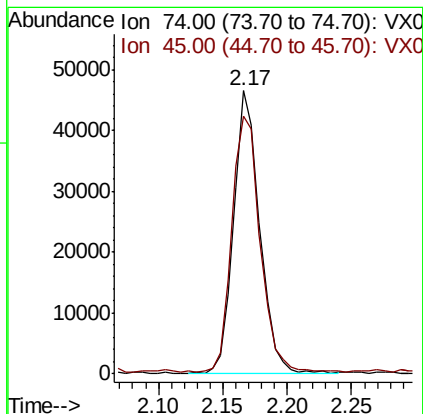
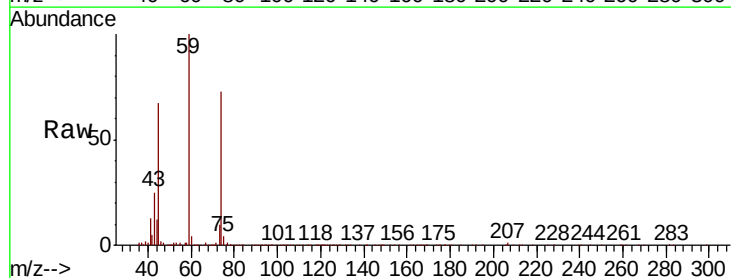
Tot Ion:101 Resp: 190760
Ion Ratio Lower Upper
101 100
103 60.4 51.8 77.8

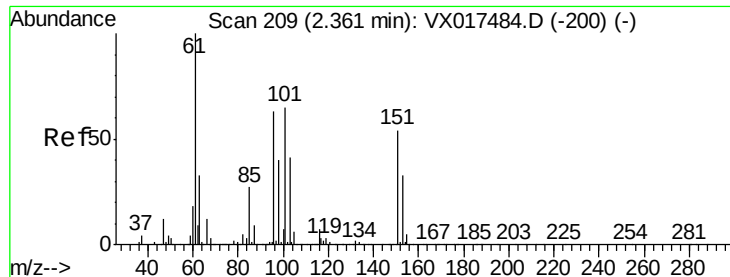


#8

Diethyl Ether
Concen: 18.505 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion: 74 Resp: 66262
Ion Ratio Lower Upper
74 100
45 98.5 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.685 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampled :

VX0731WBSD01

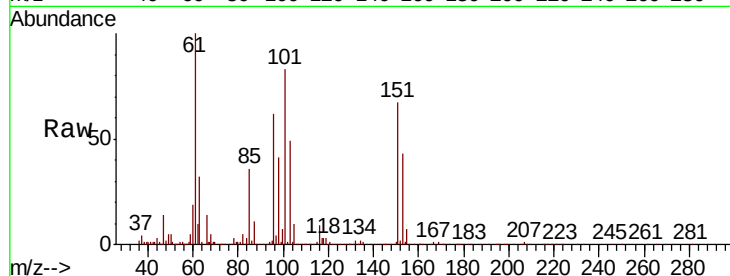
Tot Ion:101 Resp: 102438

Ion Ratio Lower Upper

101 100

85 43.0 34.8 52.2

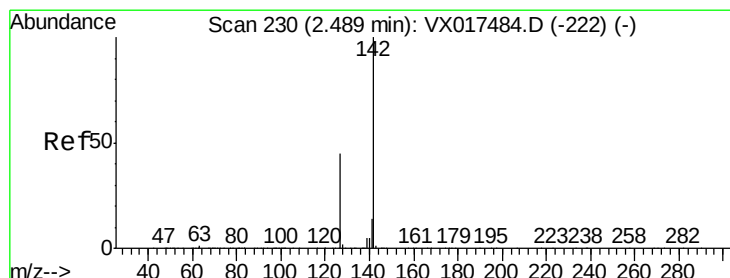
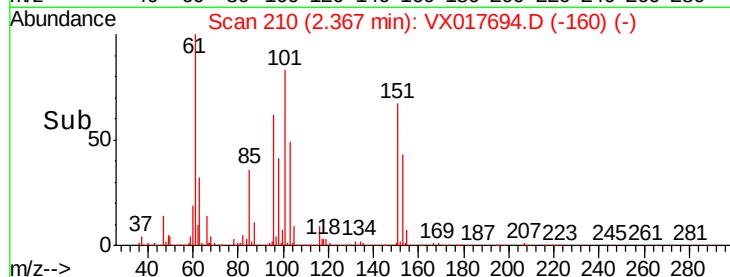
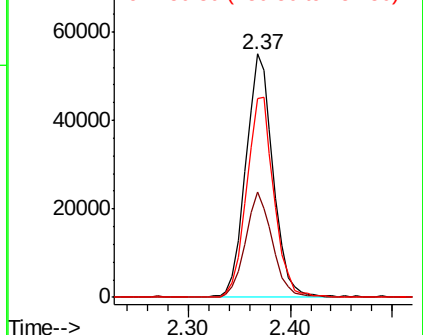
151 83.0 68.0 102.0



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: 15.687 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

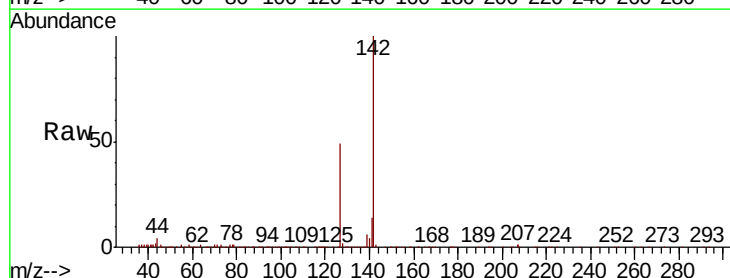
Tgt Ion:142 Resp: 116244

Ion Ratio Lower Upper

142 100

127 47.6 35.9 53.9

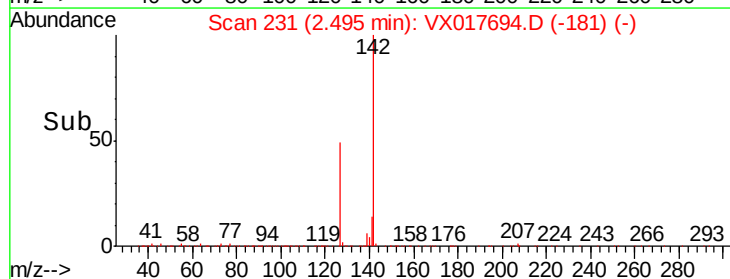
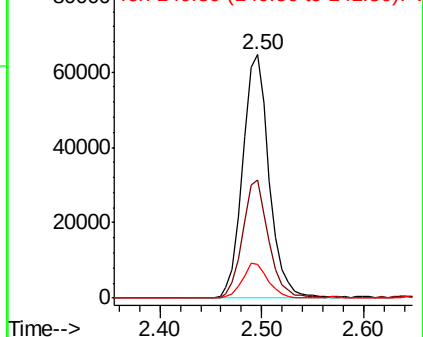
141 13.9 11.4 17.0

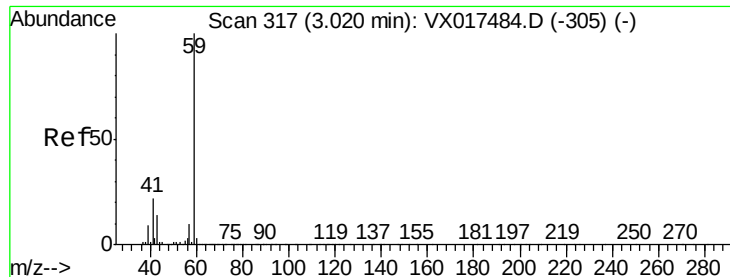


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



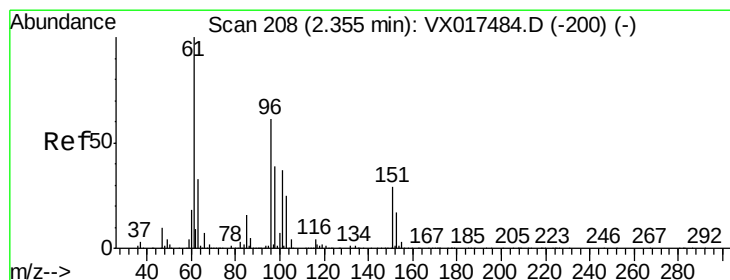
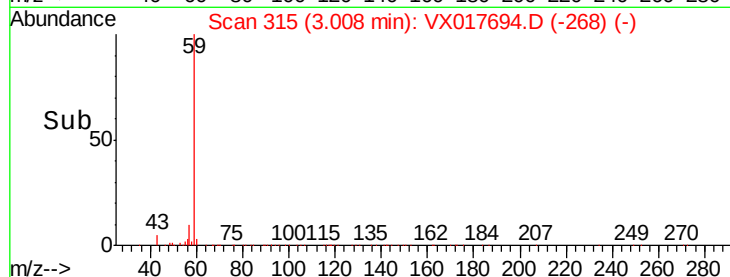
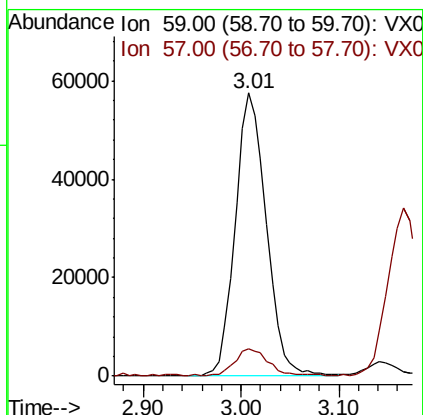
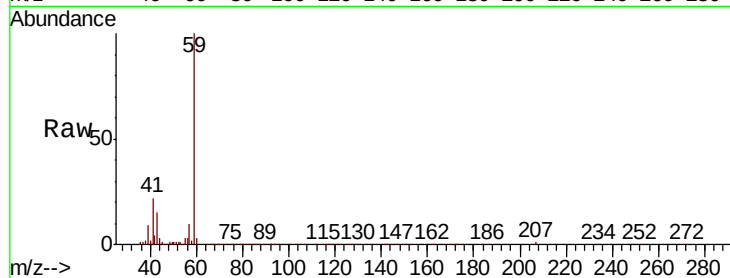


#11

Tert butyl alcohol
Concen: 87.508 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

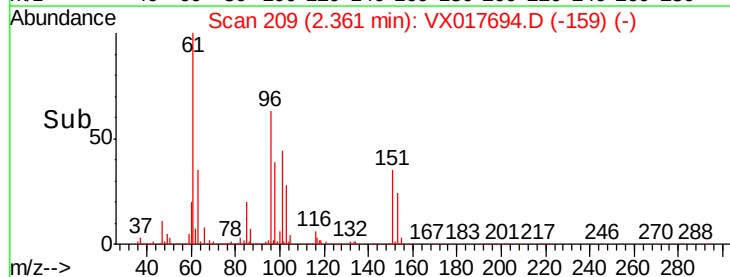
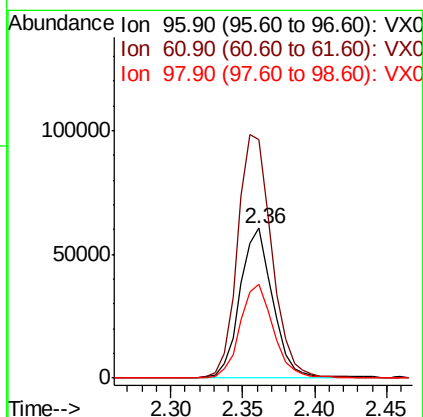
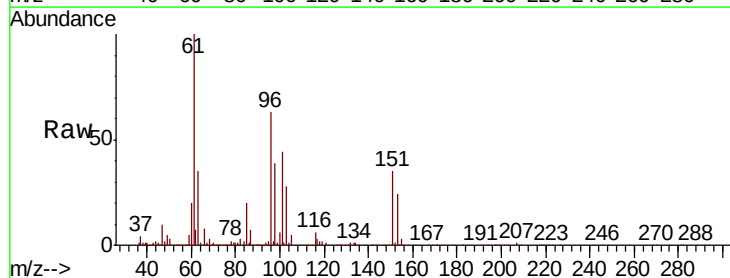
Tot Ion: 59 Resp: 126339
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8

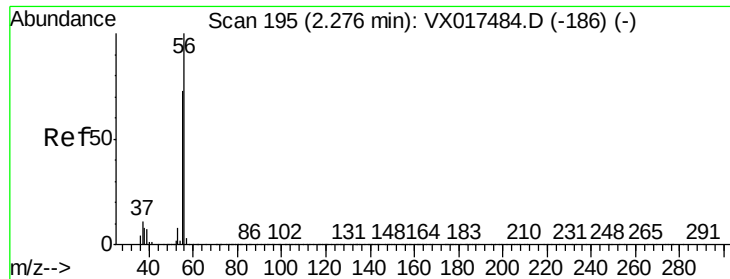


#12

1,1-Dichloroethene
Concen: 17.199 ug/l
RT: 2.36 min Scan# 209
Delta R.T. 0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion: 96 Resp: 94736
Ion Ratio Lower Upper
96 100
61 160.0 134.0 201.0
98 62.8 51.0 76.4

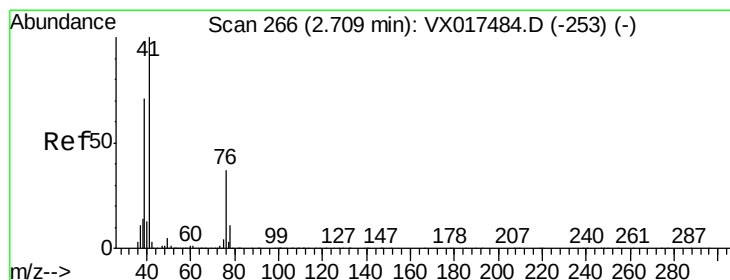
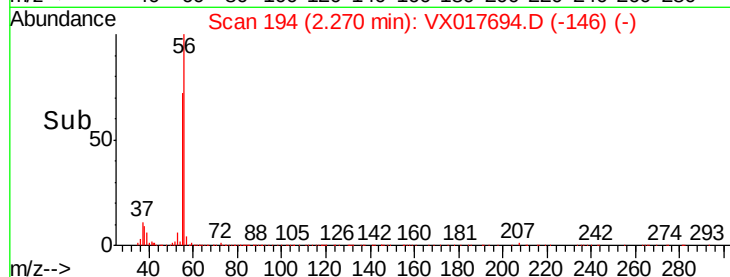
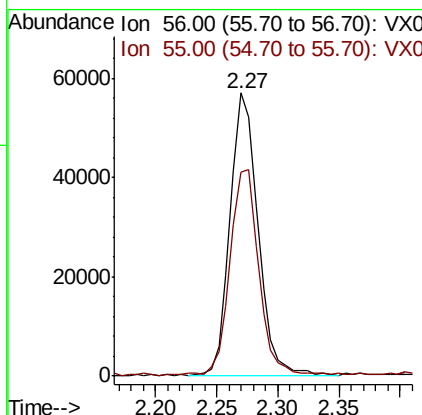
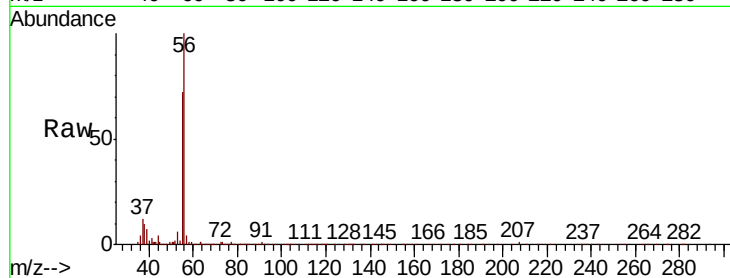




#13
Acrolein
Concen: 85.087 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

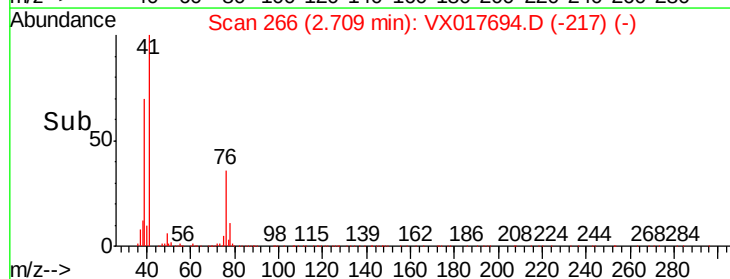
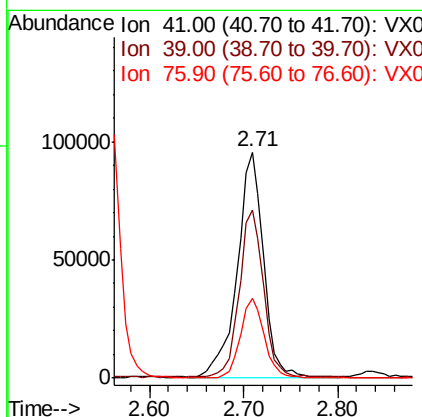
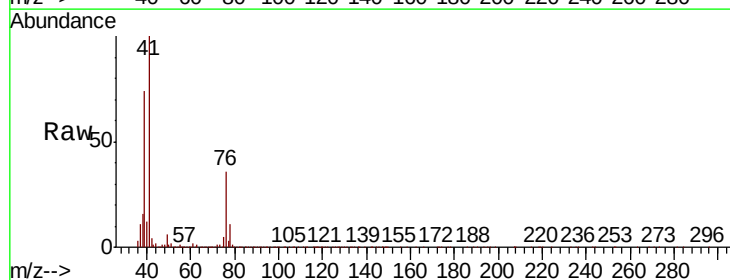
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

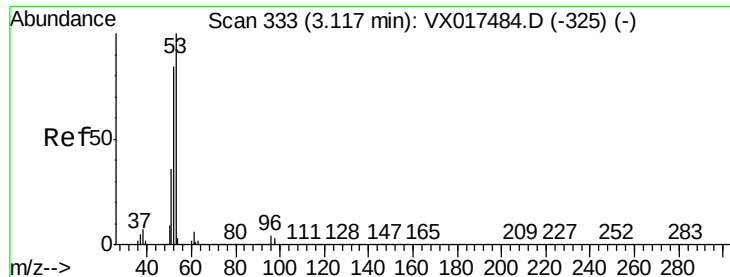
Tot Ion: 56 Resp: 90722
Ion Ratio Lower Upper
56 100
55 74.3 57.4 86.2



#14
Allyl chloride
Concen: 18.371 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion: 41 Resp: 184774
Ion Ratio Lower Upper
41 100
39 68.0 51.9 77.9
76 31.9 25.5 38.3





#15

Acrylonitrile

Concen: 94.718 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

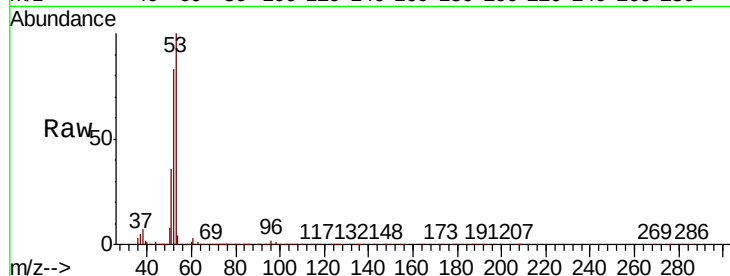
Tot Ion: 53 Resp: 295359

Ion Ratio Lower Upper

53 100

52 81.7 66.6 99.8

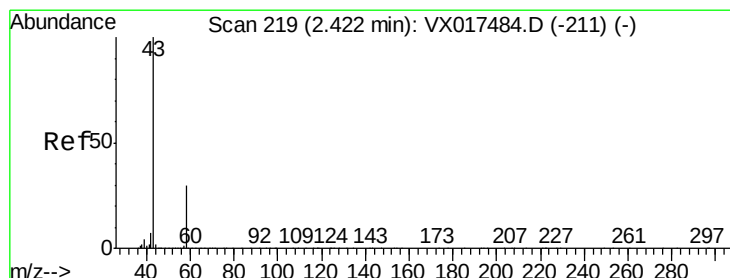
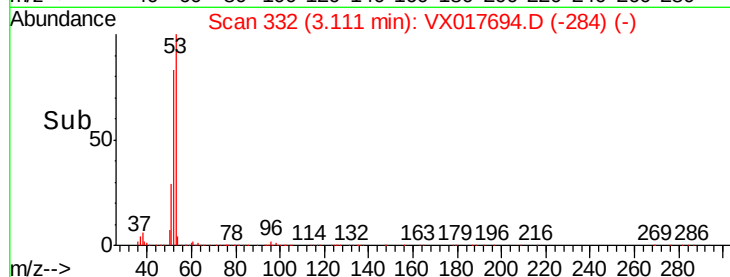
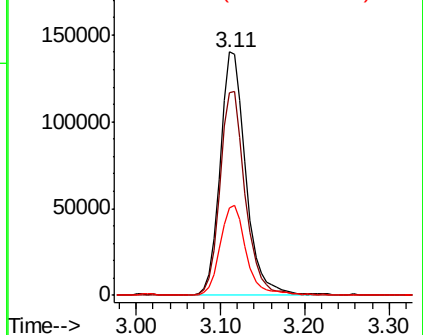
51 37.2 29.4 44.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 88.299 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017694.D

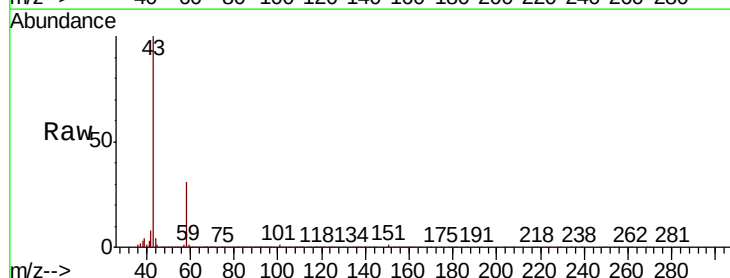
Acq: 31 Jul 2020 12:27

Tgt Ion: 43 Resp: 266222

Ion Ratio Lower Upper

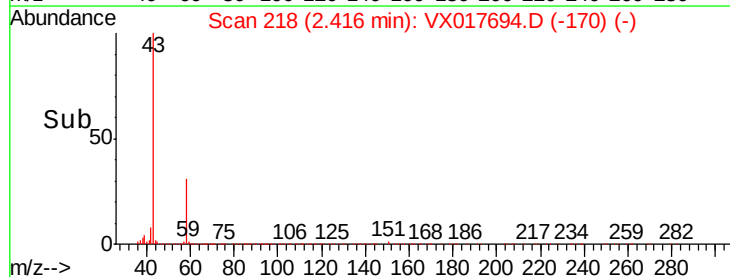
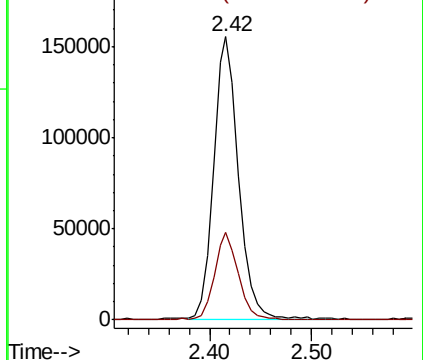
43 100

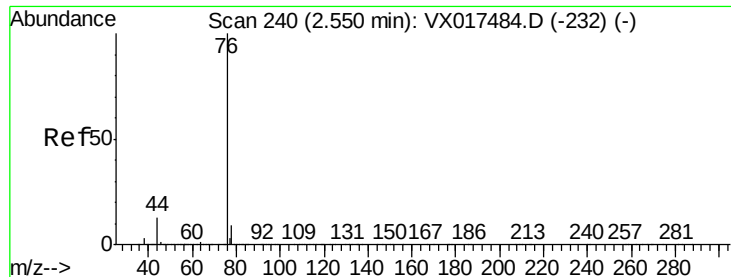
58 30.5 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 15.482 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

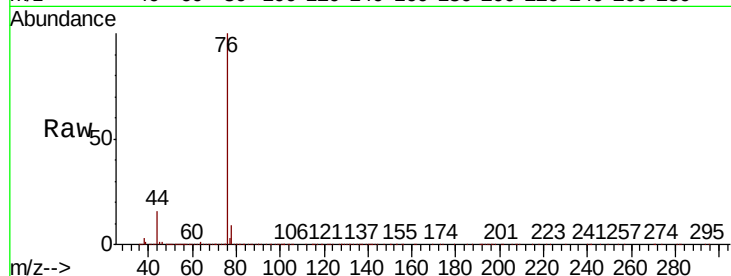
VX0731WBSD01

Tot Ion: 76 Resp: 259198

Ion Ratio Lower Upper

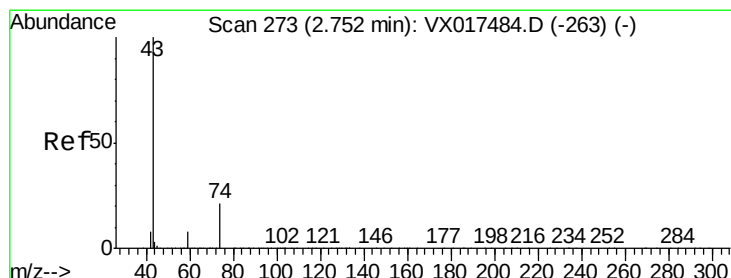
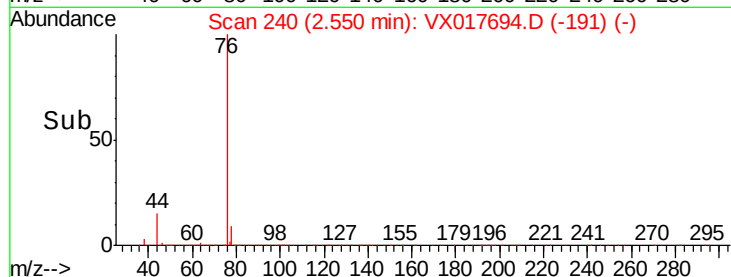
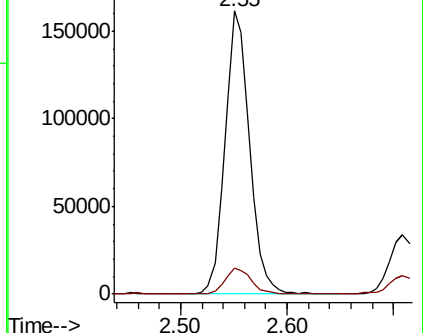
76 100

78 9.1 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.583 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017694.D

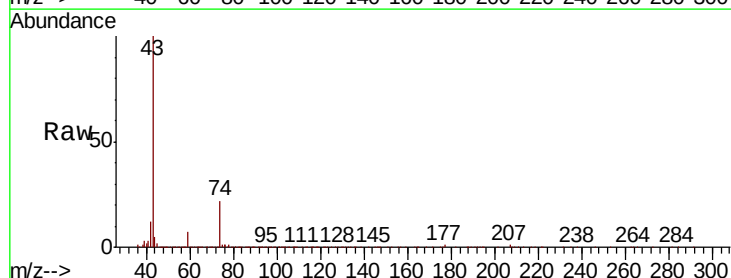
Acq: 31 Jul 2020 12:27

Tgt Ion: 43 Resp: 146155

Ion Ratio Lower Upper

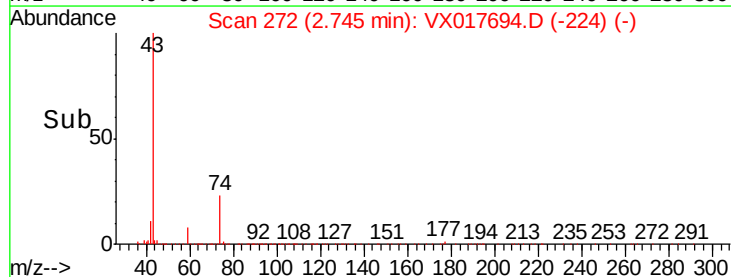
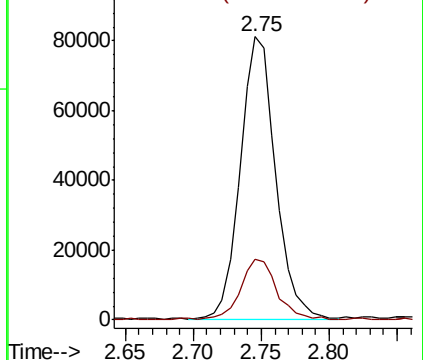
43 100

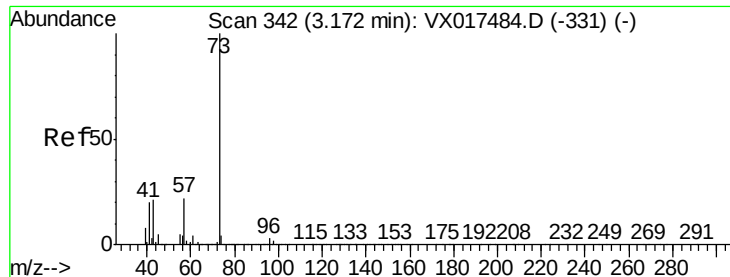
74 21.9 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



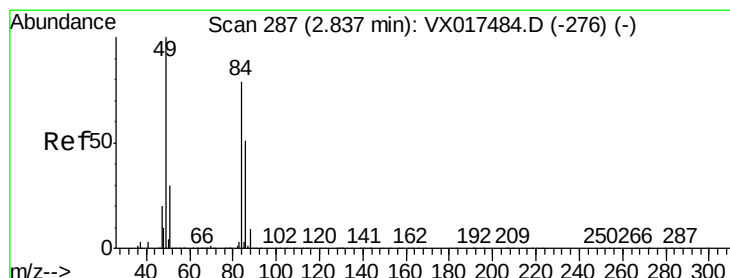
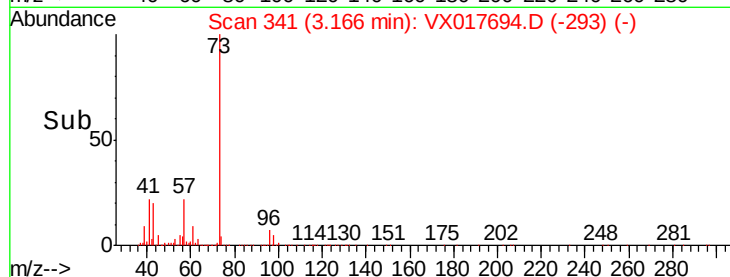
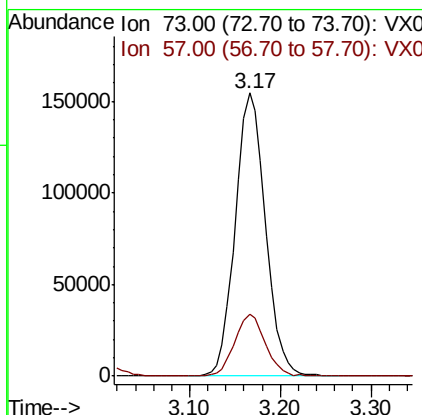
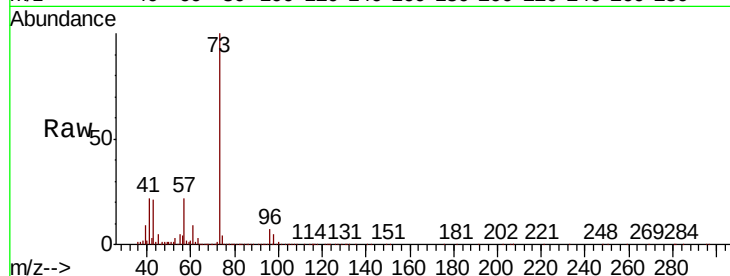


#19

Methyl tert-butyl Ether
 Concen: 18.694 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

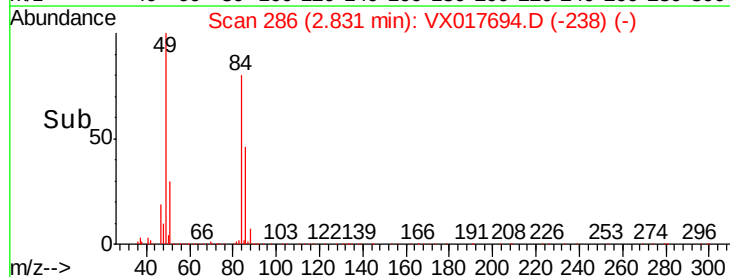
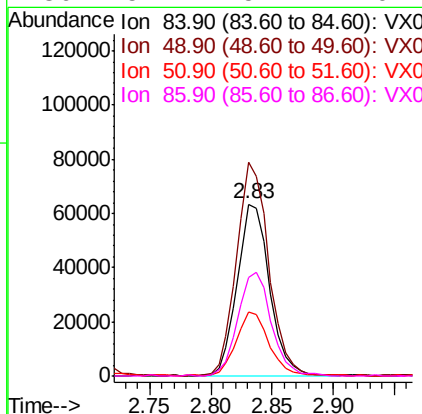
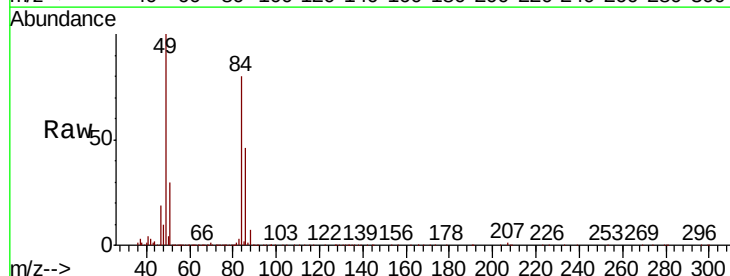
Tot Ion: 73 Resp: 356395
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.0 25.4

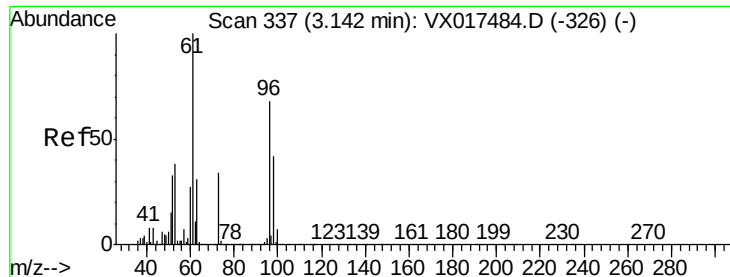


#20

Methylene Chloride
 Concen: 19.779 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

Tgt Ion: 84 Resp: 116720
 Ion Ratio Lower Upper
 84 100
 49 124.1 100.3 150.5
 51 36.9 30.5 45.7
 86 57.4 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 18.124 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

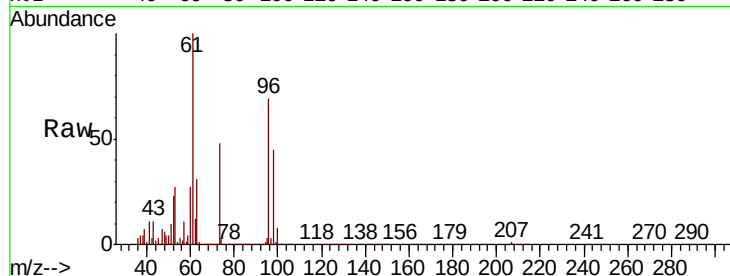
Tot Ion: 96 Resp: 106947

Ion Ratio Lower Upper

96 100

61 144.1 113.0 169.4

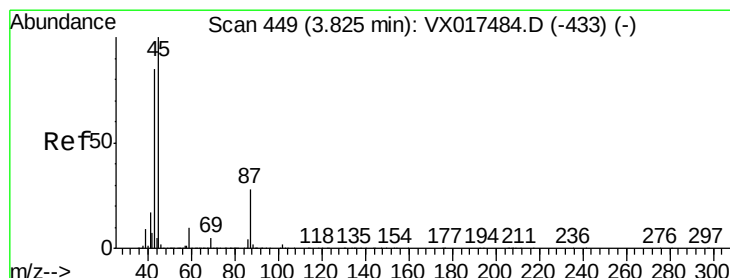
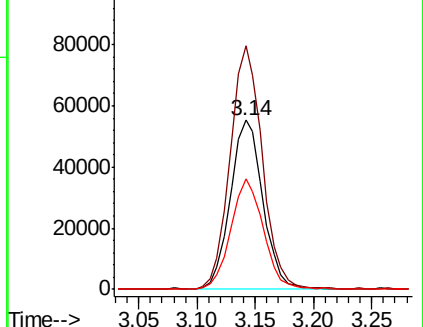
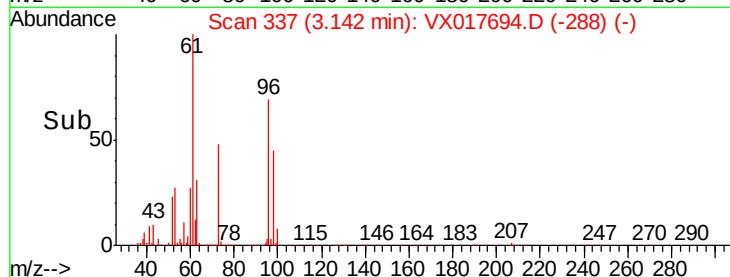
98 64.9 51.8 77.8



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: 19.447 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Tgt Ion: 45 Resp: 357630

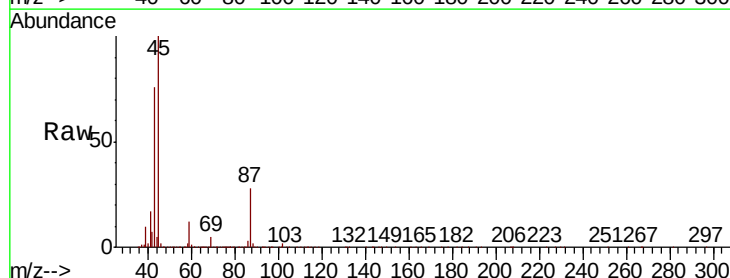
Ion Ratio Lower Upper

45 100

43 75.8 52.0 78.0

87 28.4 22.2 33.4

59 11.9 8.9 13.3

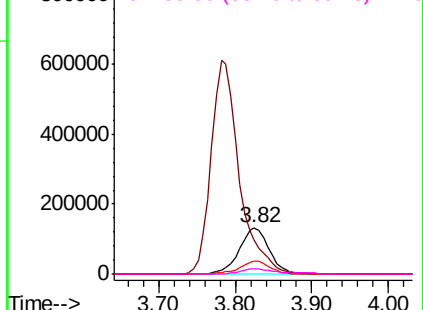
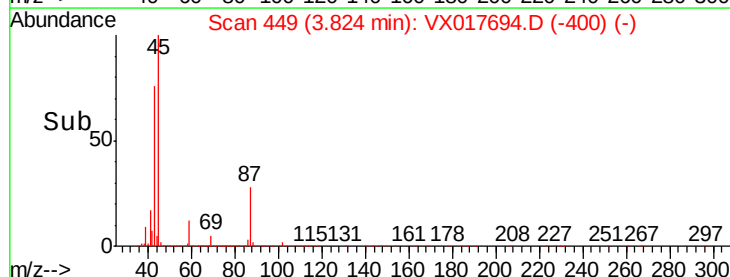


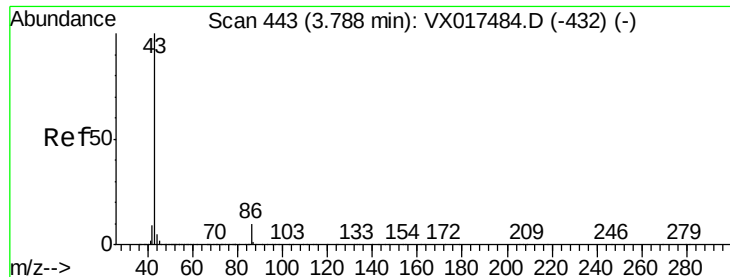
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 95.502 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

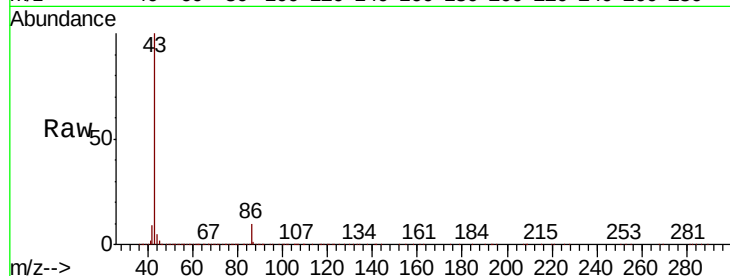
VX0731WBSD01

Tot Ion: 43 Resp: 1565975

Ion Ratio Lower Upper

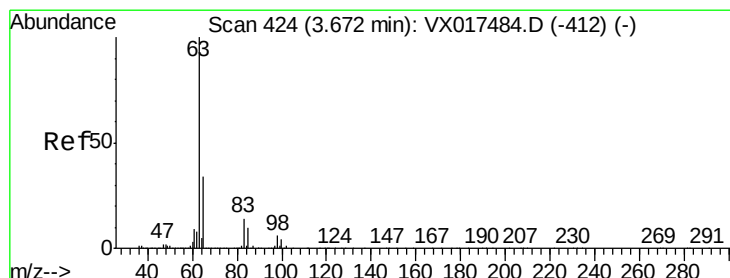
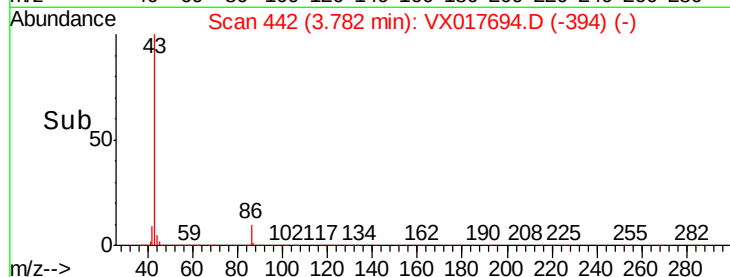
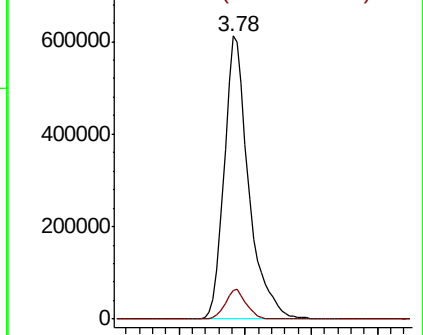
43 100

86 10.0 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.905 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

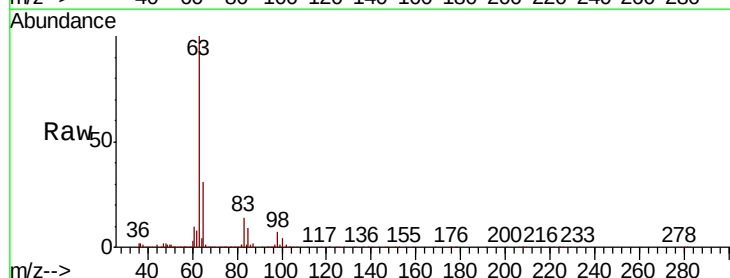
Tgt Ion: 63 Resp: 200274

Ion Ratio Lower Upper

63 100

98 6.7 3.4 10.1

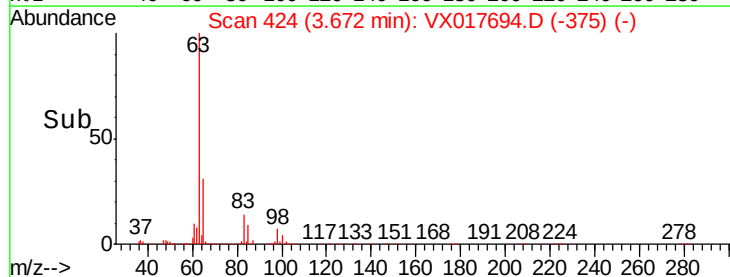
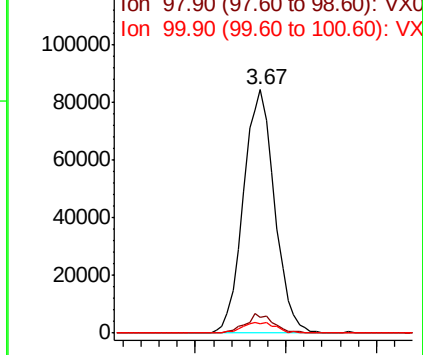
100 3.9 1.9 5.7

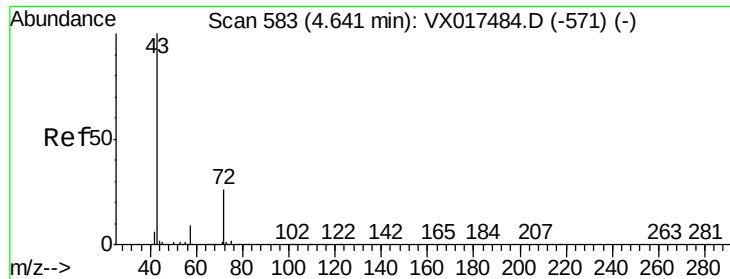


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

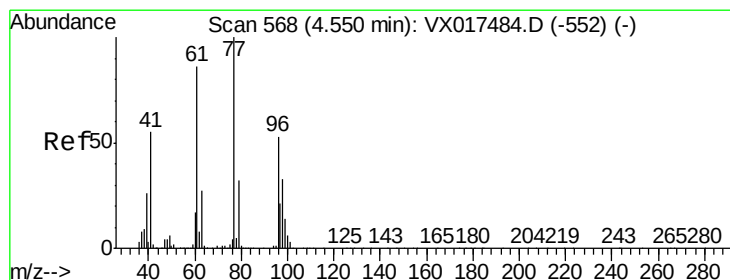
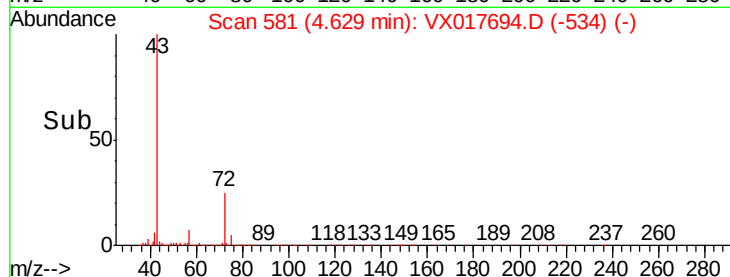
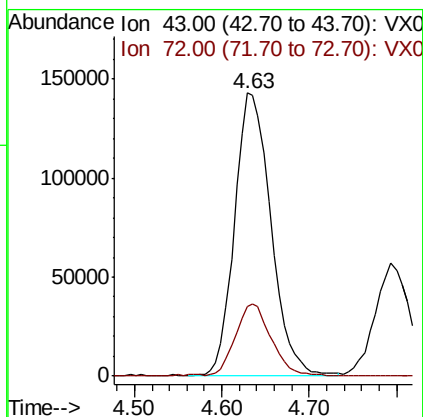
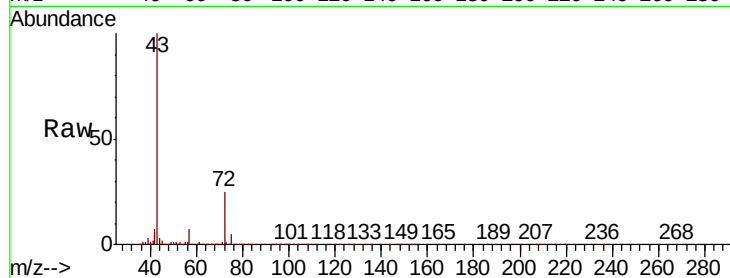




#25
2-Butanone
Concen: 96.066 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

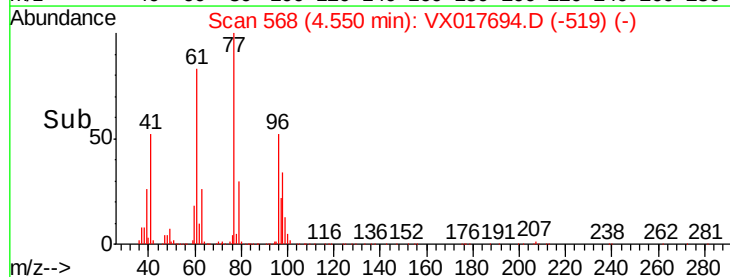
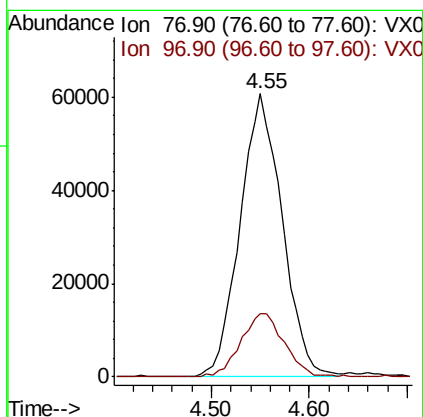
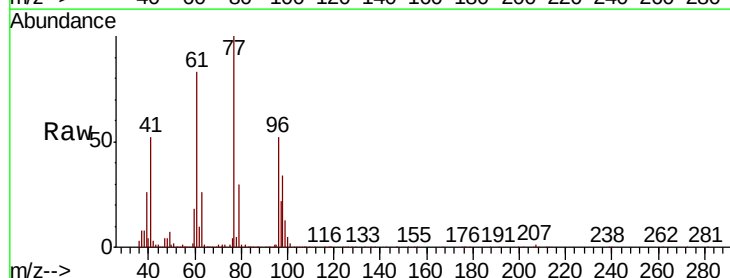
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

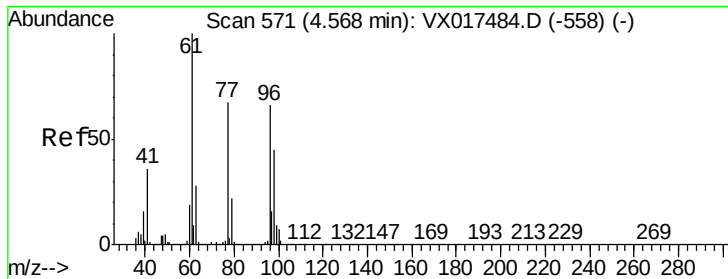
Tot Ion: 43 Resp: 411465
Ion Ratio Lower Upper
43 100
72 24.3 19.0 28.4



#26
2,2-Dichloropropane
Concen: 19.123 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion: 77 Resp: 181347
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.9



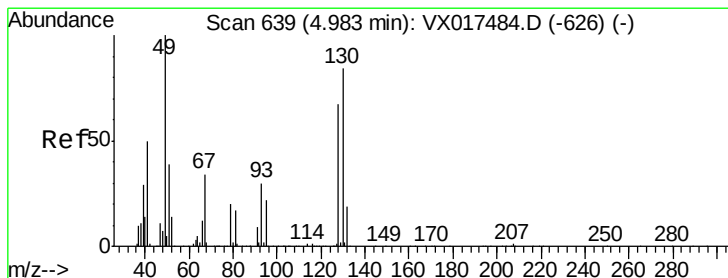
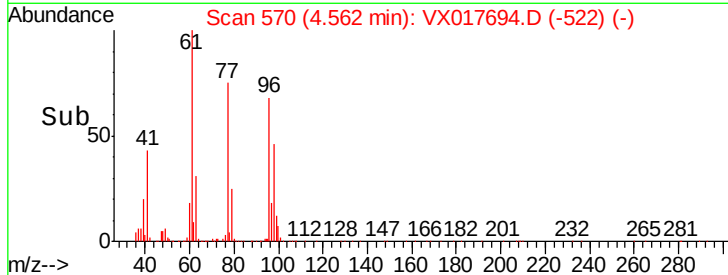
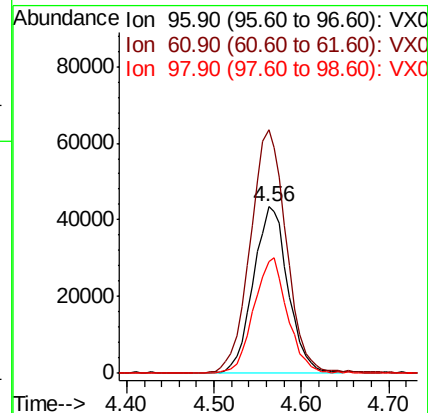
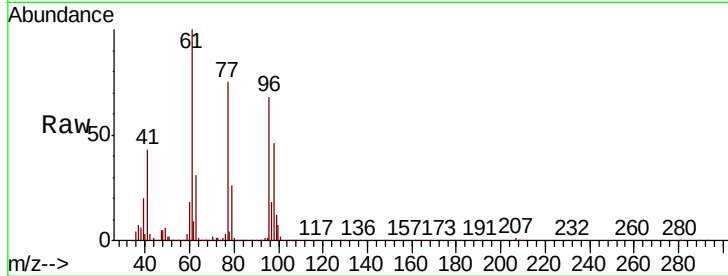


#27

cis-1,2-Dichloroethene
 Concen: 18.815 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

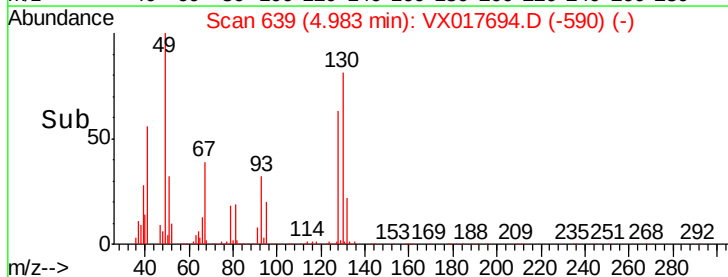
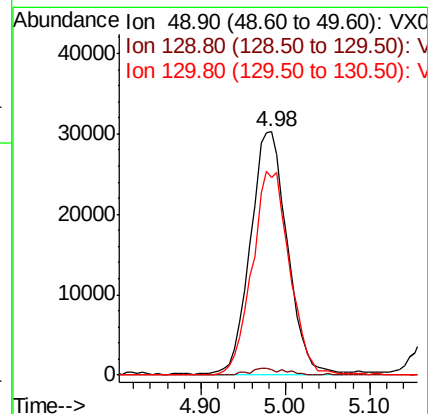
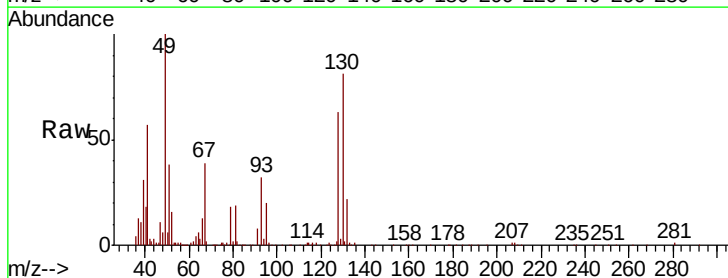
Tot Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	301.2
98	67.3	0.0	130.0

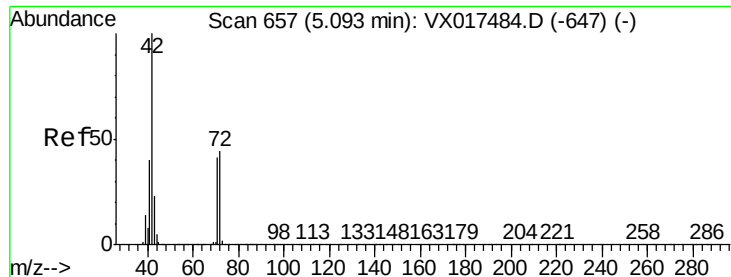


#28

Bromochloromethane
 Concen: 18.801 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	85.4	66.7	100.1





#29

Tetrahydrofuran

Concen: 97.102 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

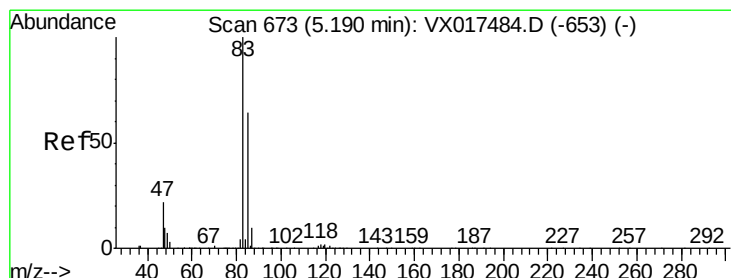
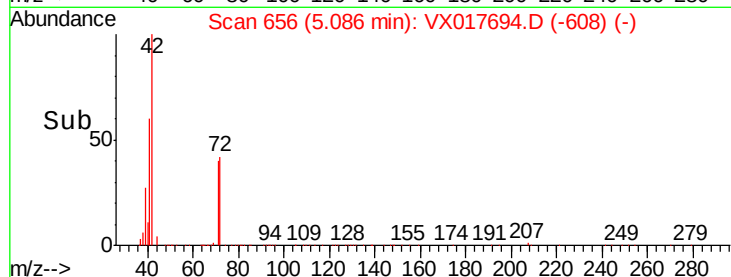
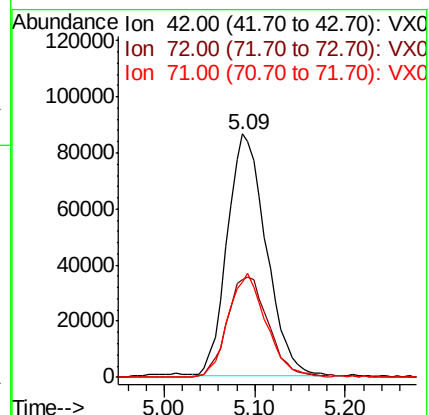
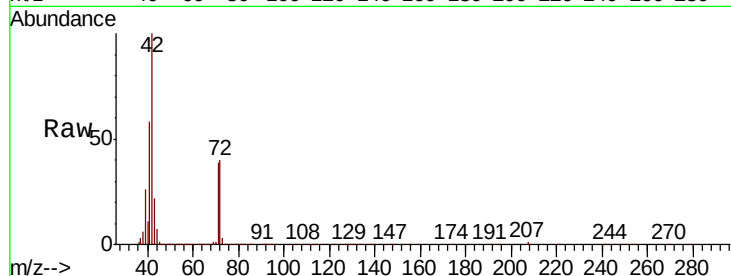
Tot Ion: 42 Resp: 257621

Ion Ratio Lower Upper

42 100

72 43.4 35.5 53.3

71 42.0 33.0 49.4



#30

Chloroform

Concen: 19.920 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017694.D

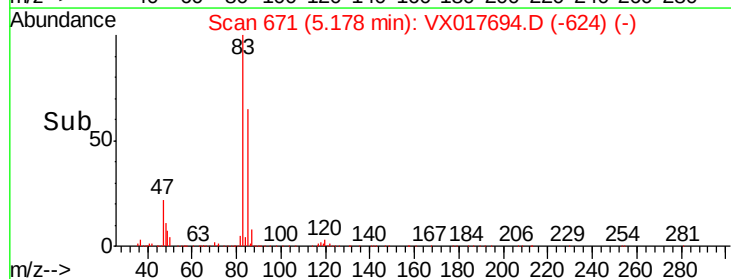
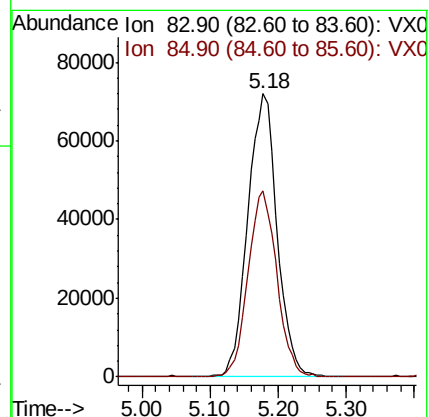
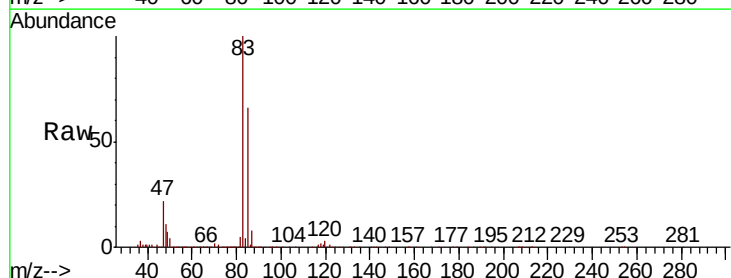
Acq: 31 Jul 2020 12:27

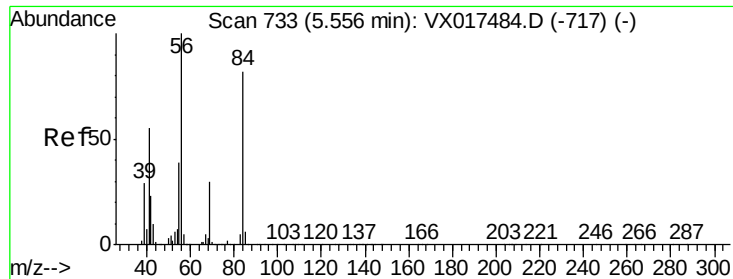
Tgt Ion: 83 Resp: 215626

Ion Ratio Lower Upper

83 100

85 65.5 51.4 77.2

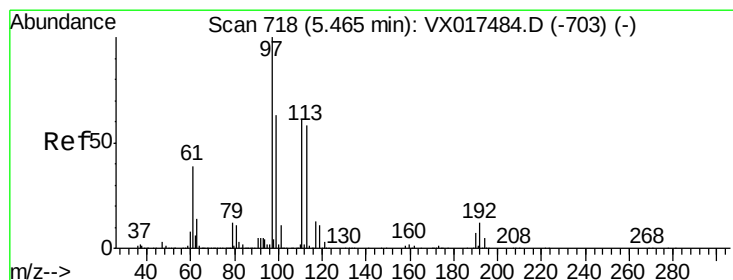
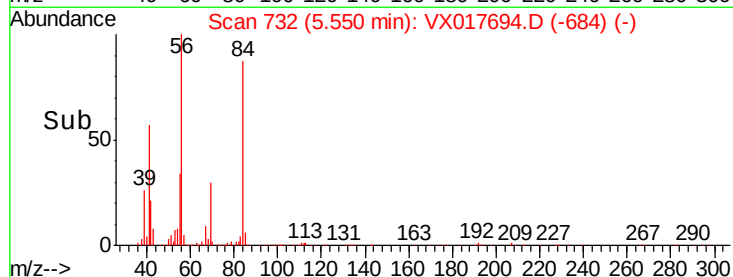
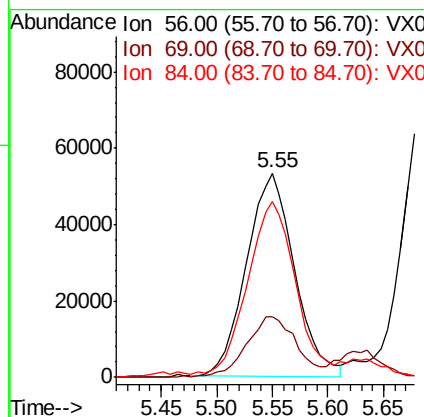
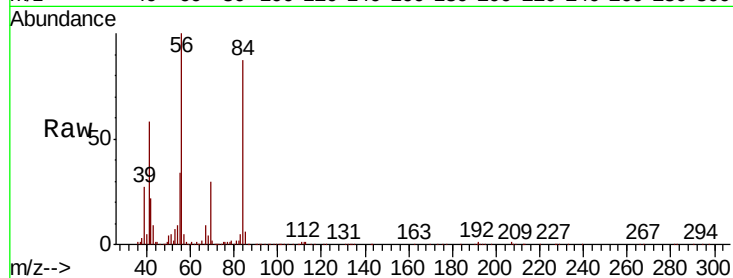




#31
Cyclohexane
Concen: 18.895 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

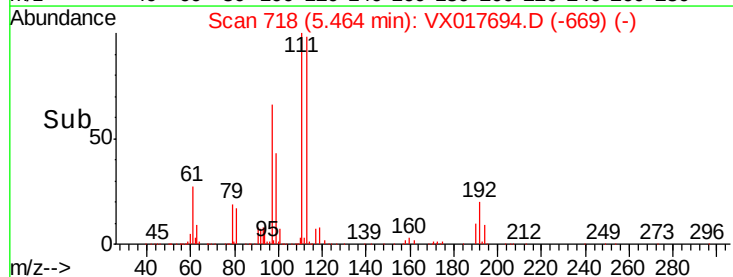
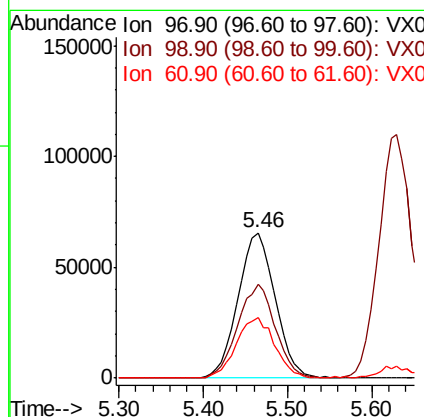
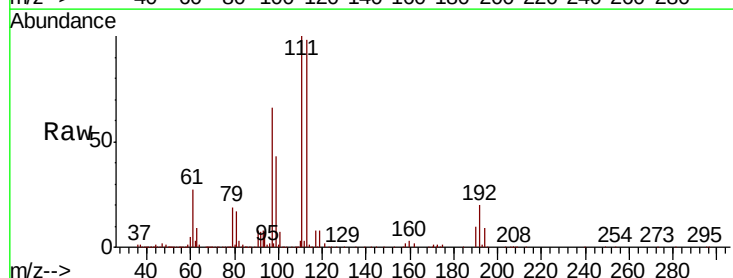
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

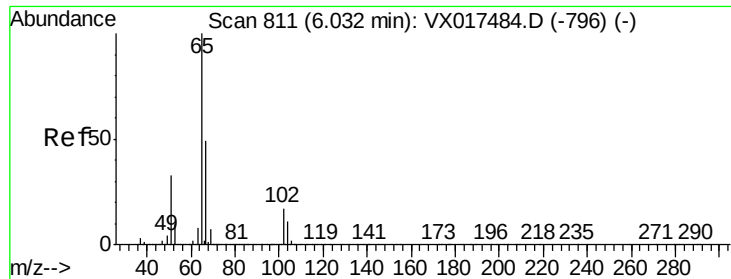
Tot Ion: 56 Resp: 159628
Ion Ratio Lower Upper
56 100
69 29.7 24.2 36.4
84 85.3 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 19.181 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion: 97 Resp: 195788
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 42.9 34.1 51.1

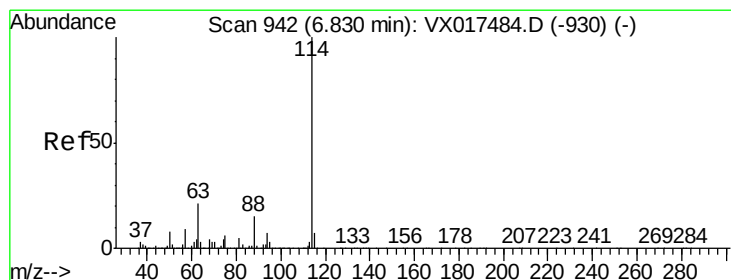
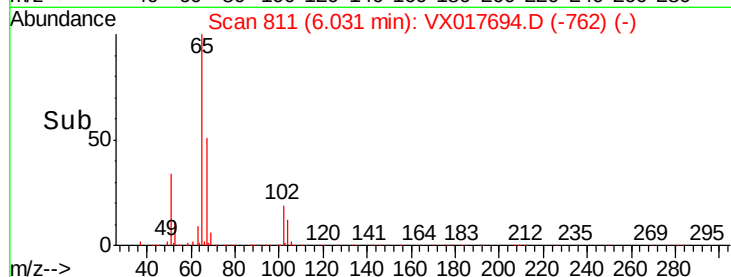
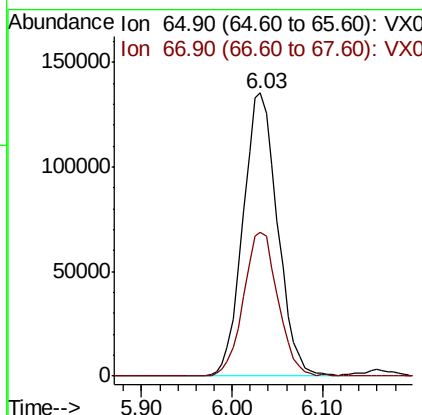
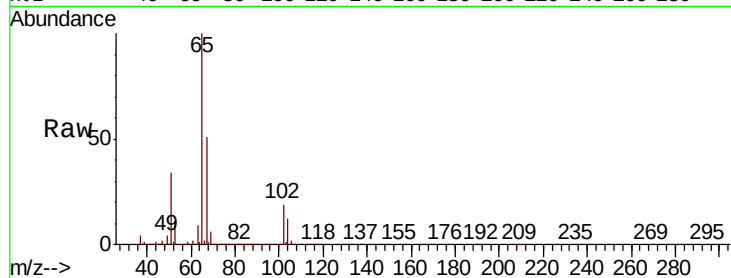




#33
 1,2-Dichloroethane-d4
 Concen: 51.968 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

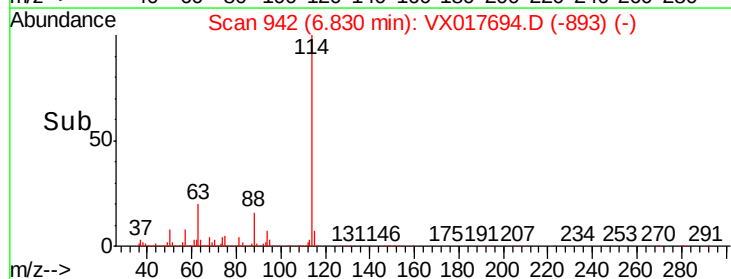
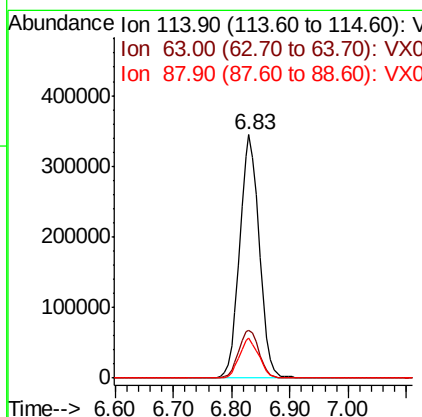
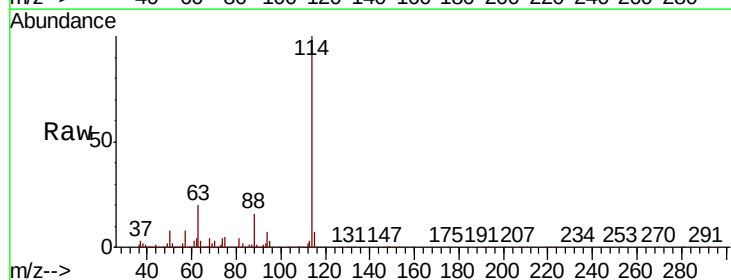
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

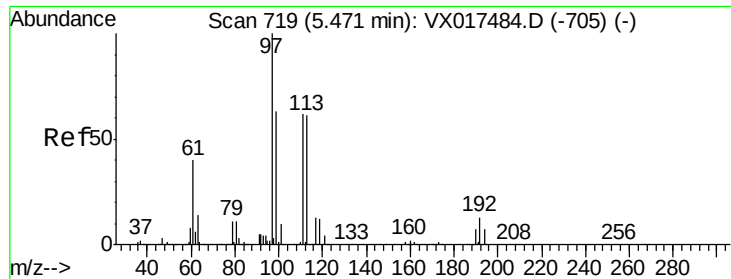
Tot Ion: 65 Resp: 355993
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

Tgt Ion: 114 Resp: 803380
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.6
 88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.747 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

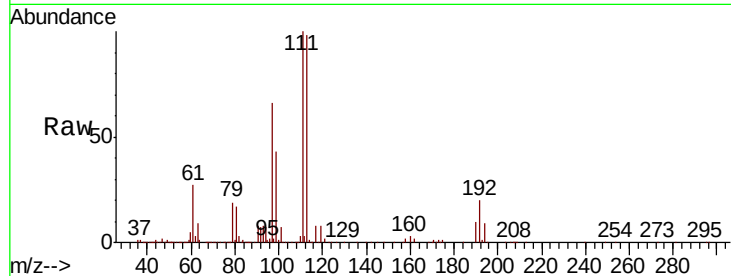
Tot Ion:113 Resp: 272667

Ion Ratio Lower Upper

113 100

111 103.5 80.7 121.1

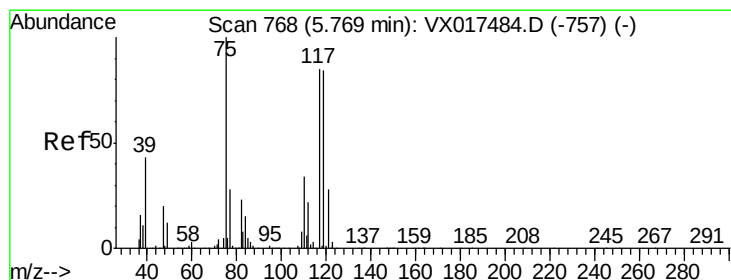
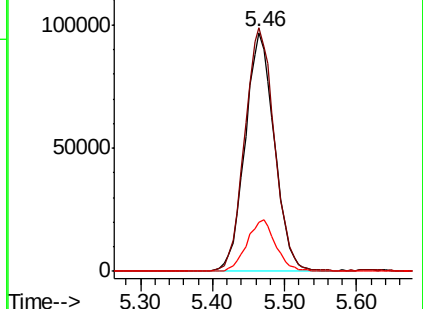
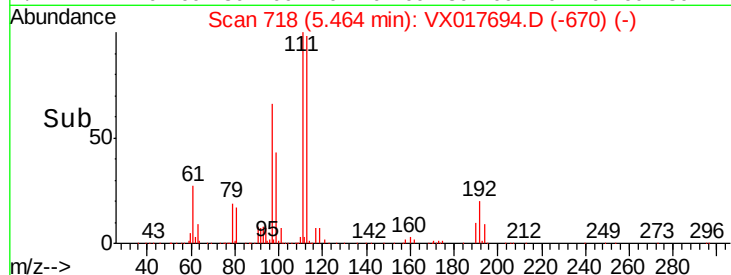
192 21.4 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.380 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

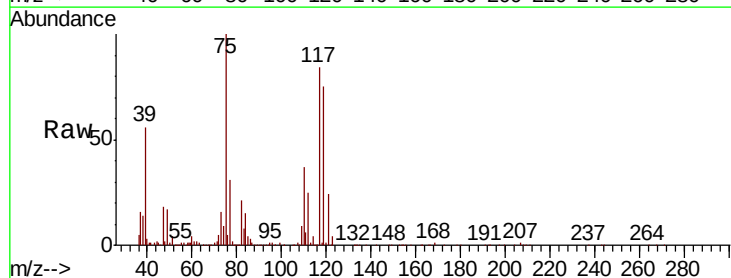
Tgt Ion: 75 Resp: 149324

Ion Ratio Lower Upper

75 100

110 38.2 18.1 54.3

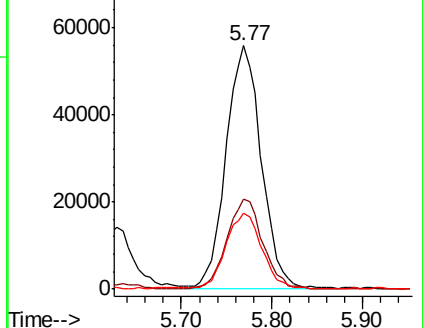
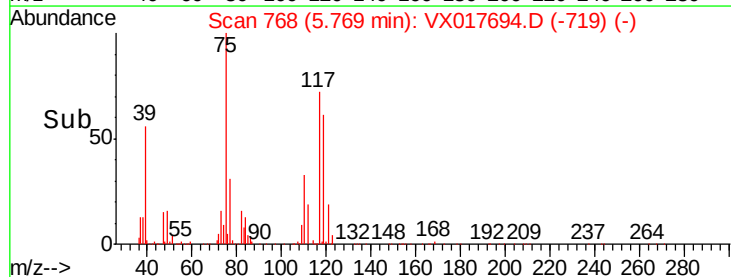
77 31.7 24.6 37.0

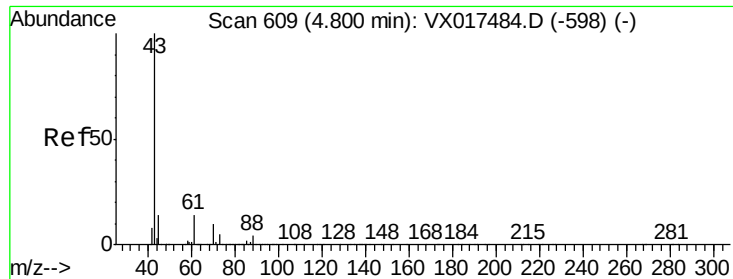


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

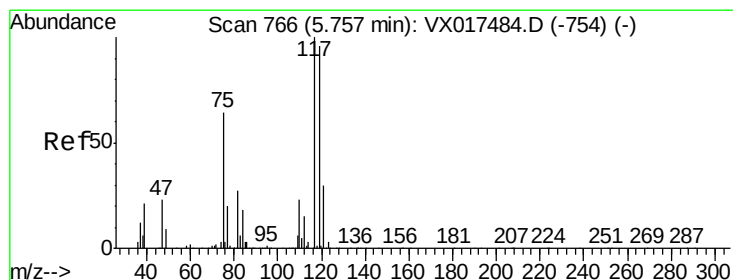
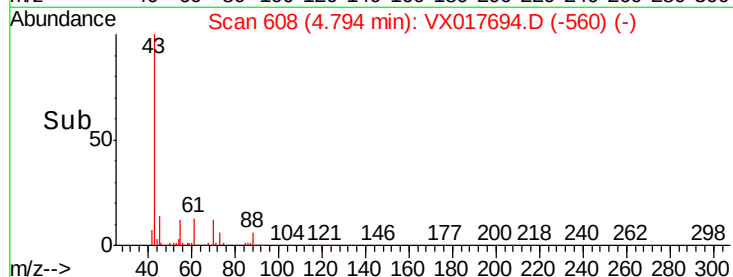
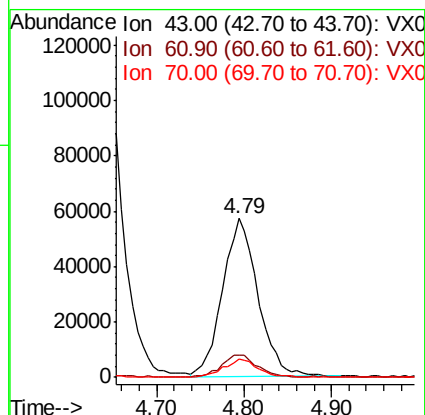
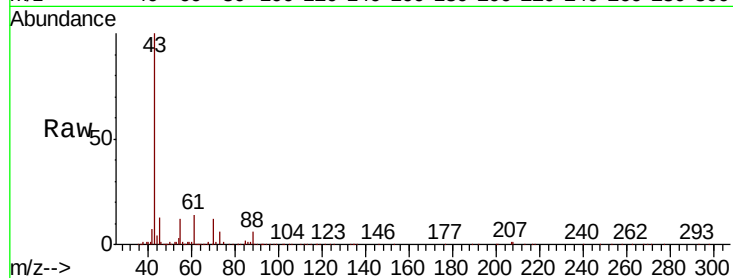




#37
Ethyl Acetate
Concen: 19.096 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

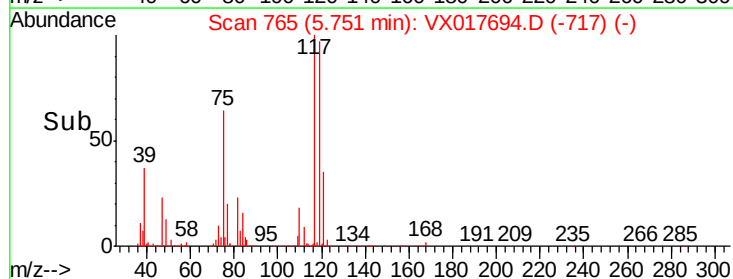
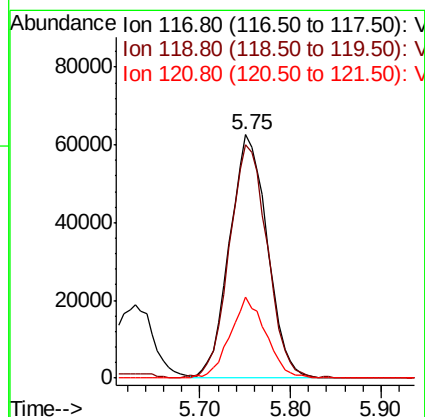
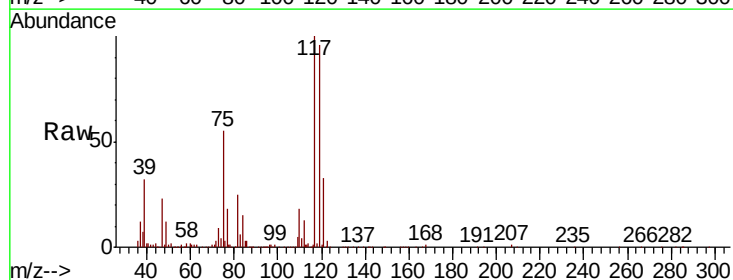
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

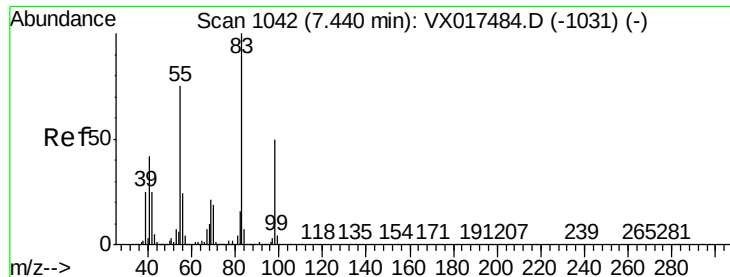
Tot Ion	43	Resp	160987
Ion Ratio	Lower	Upper	
43	100		
61	13.6	10.7	16.1
70	11.2	8.5	12.7



#38
Carbon Tetrachloride
Concen: 19.237 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion	117	Resp	180001
Ion Ratio	Lower	Upper	
117	100		
119	96.1	75.4	113.0
121	33.3	24.3	36.5

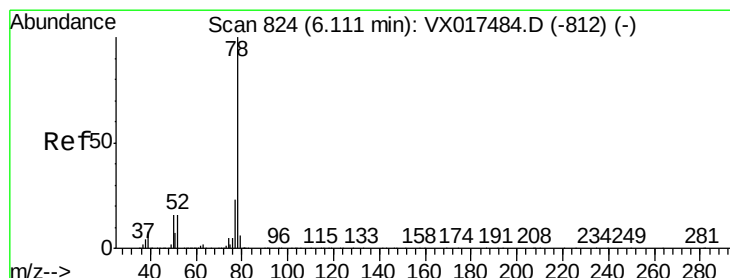
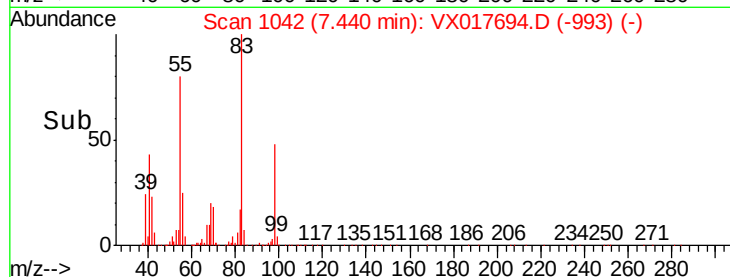
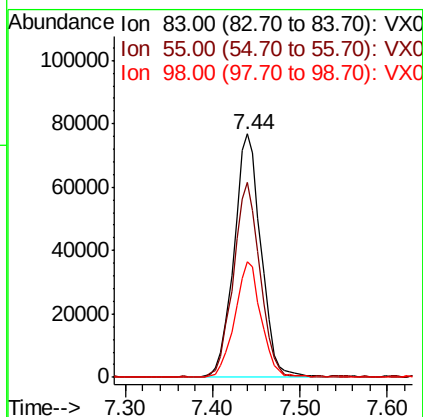
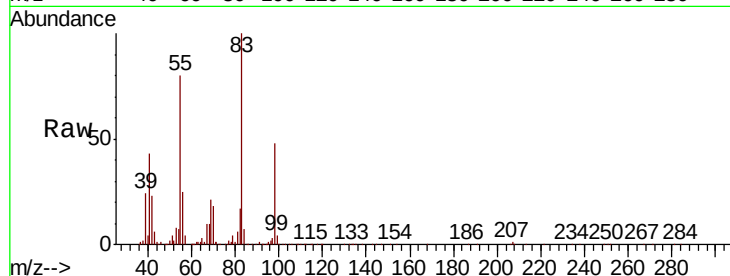




#39
Methylvlcyclohexane
Concen: 18.406 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

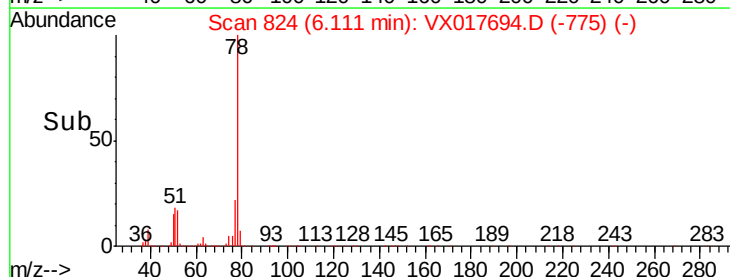
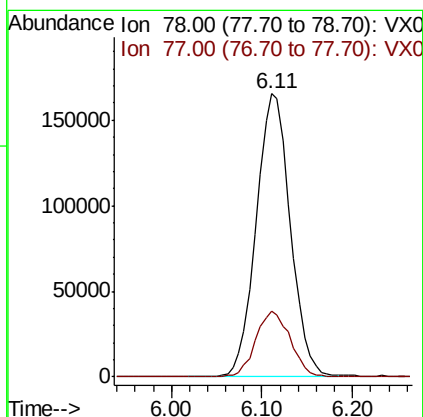
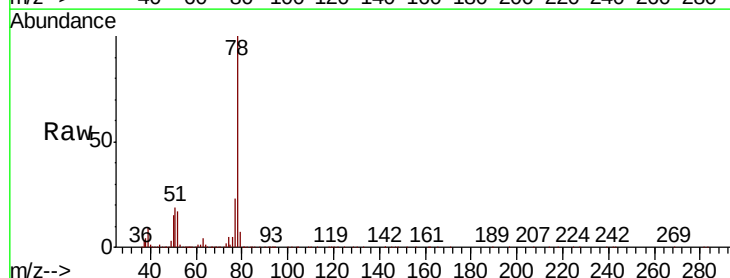
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

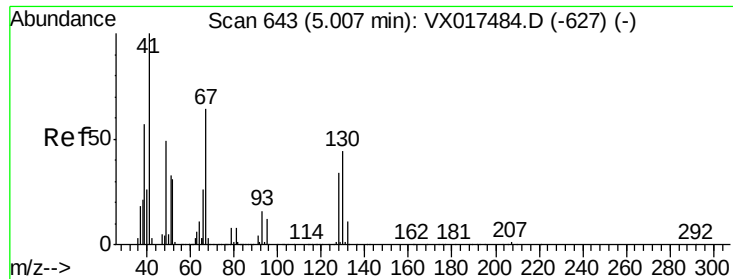
Tot Ion	Ratio	Lower	Upper
83	100		
55	80.2	61.8	92.8
98	47.6	36.9	55.3



#40
Benzene
Concen: 19.431 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.2

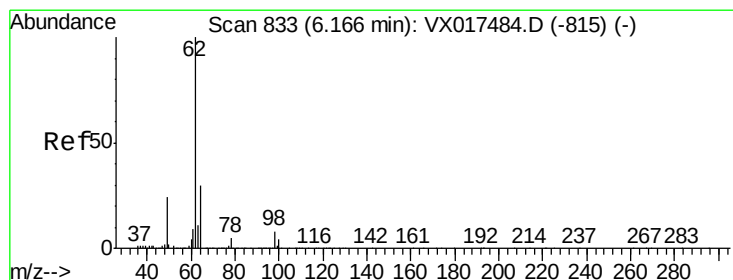
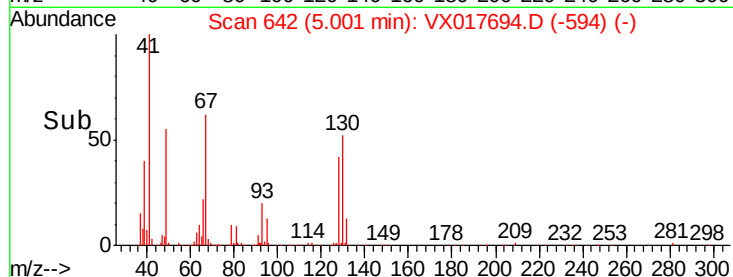
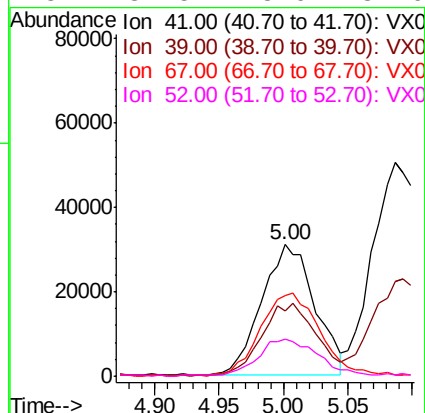
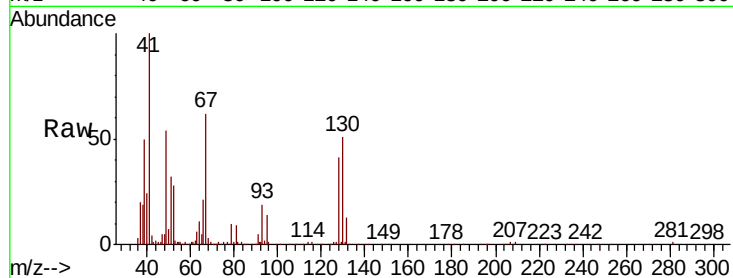




#41
Methacrylonitrile
Concen: 18.525 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

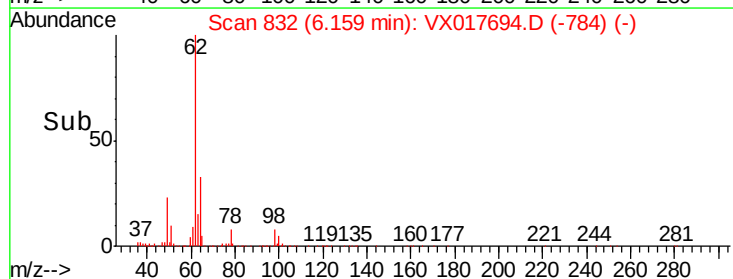
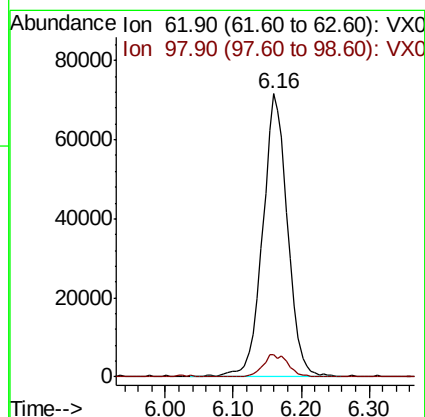
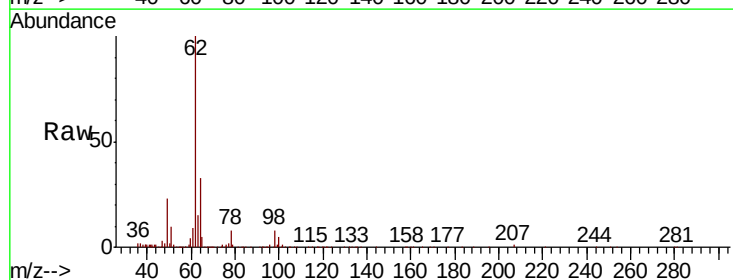
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

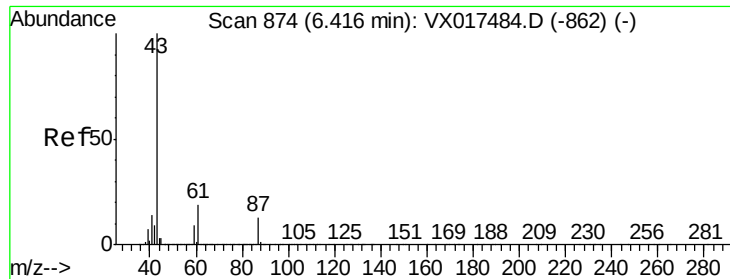
Tot Ion:	41	Resp:	89519
Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.9	65.9
67	70.3	54.0	81.0
52	31.5	23.0	34.6



#42
1,2-Dichloroethane
Concen: 20.156 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion:	62	Resp:	182159
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.229 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

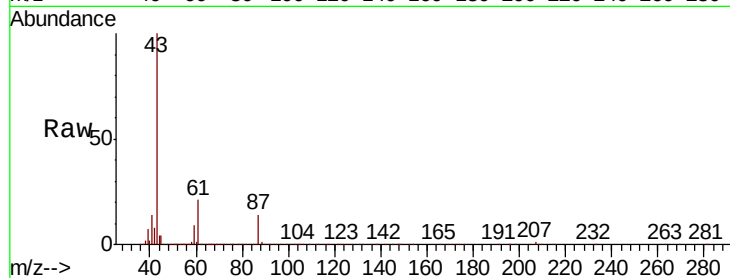
Tot Ion: 43 Resp: 267473

Ion Ratio Lower Upper

43 100

61 19.8 15.5 23.3

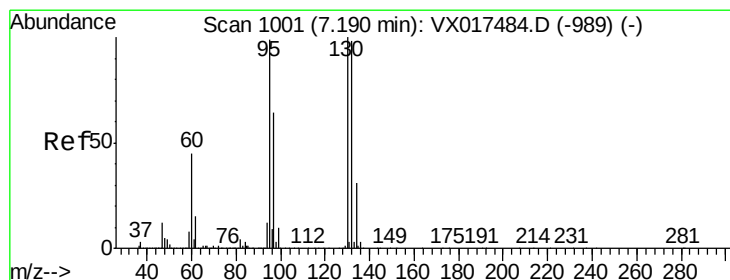
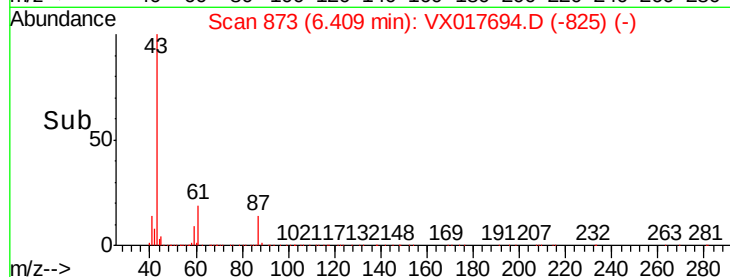
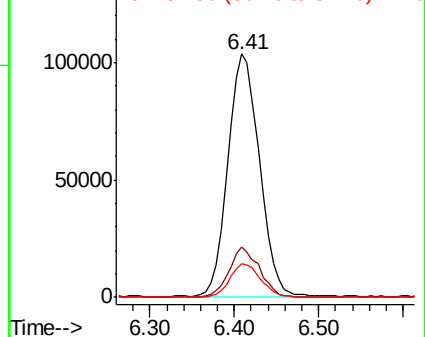
87 13.5 10.5 15.7



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: 19.879 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017694.D

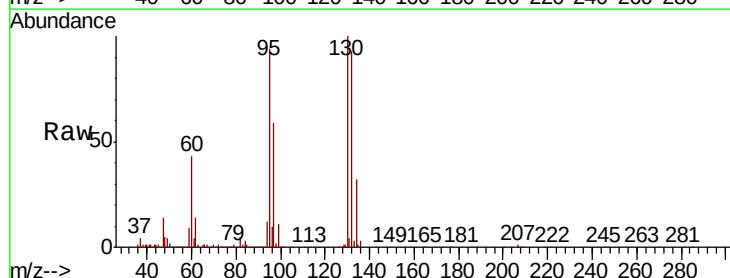
Acq: 31 Jul 2020 12:27

Tgt Ion:130 Resp: 128334

Ion Ratio Lower Upper

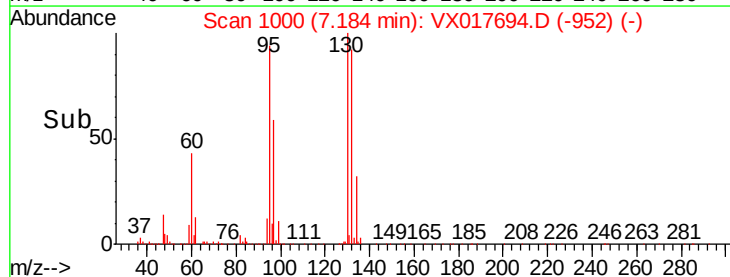
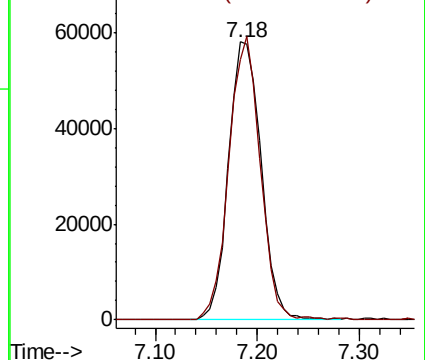
130 100

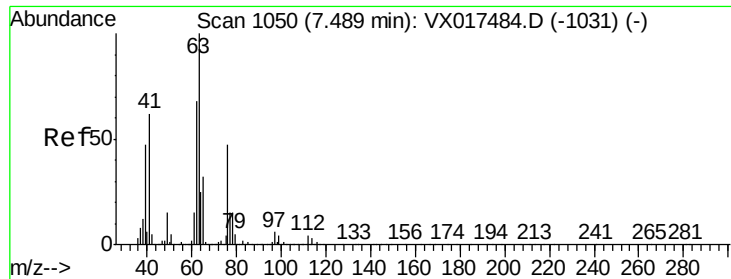
95 93.1 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.559 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

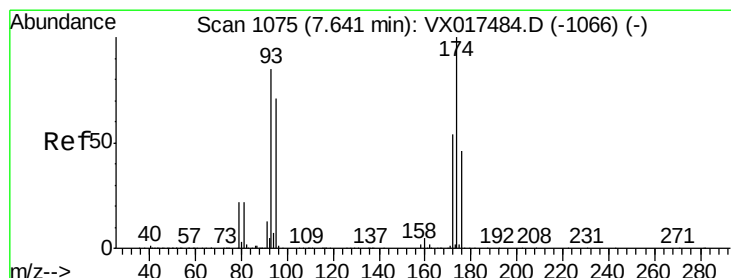
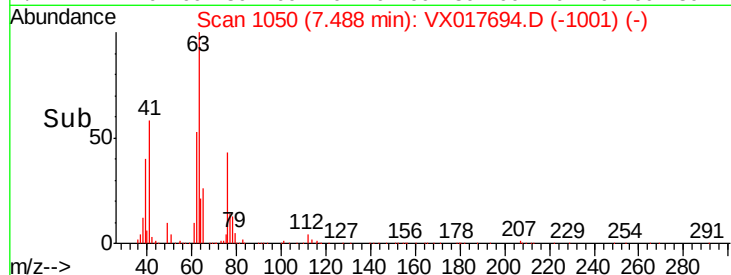
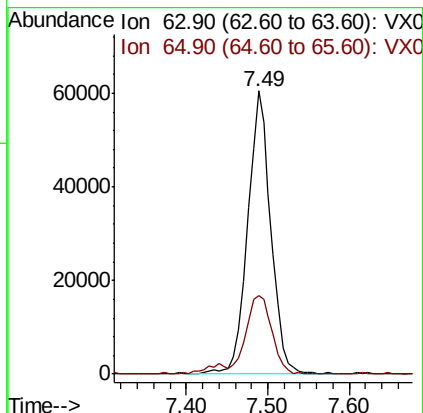
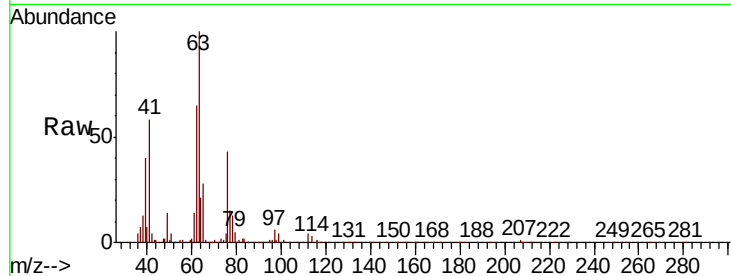
VX0731WBSD01

Tot Ion: 63 Resp: 119777

Ion Ratio Lower Upper

63 100

65 27.3 24.5 36.7



#46

Dibromomethane

Concen: 18.957 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

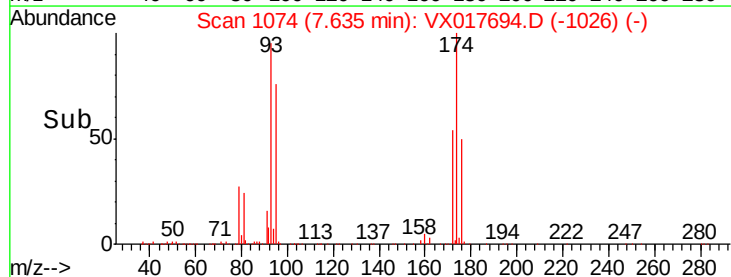
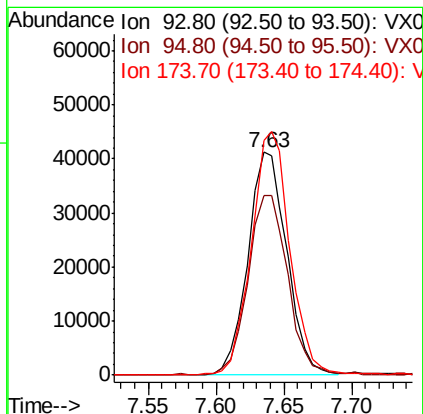
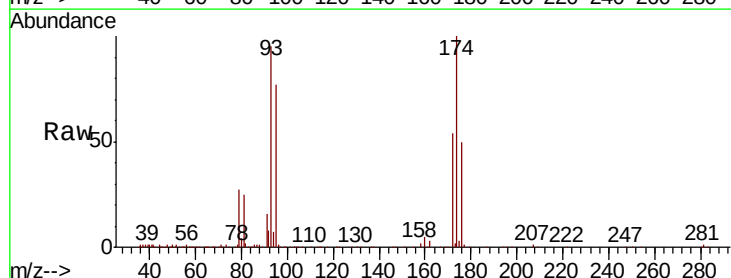
Tgt Ion: 93 Resp: 82041

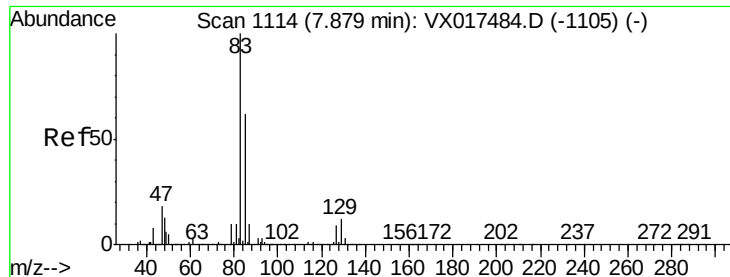
Ion Ratio Lower Upper

93 100

95 82.7 66.6 99.8

174 109.4 87.0 130.6





#47

Bromodichloromethane

Concen: 19.931 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

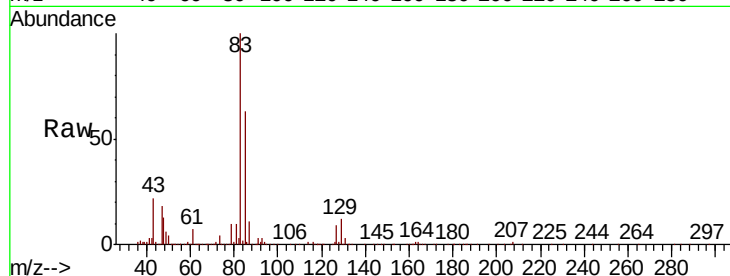
Tot Ion: 83 Resp: 173555

Ion Ratio Lower Upper

83 100

85 63.4 51.8 77.8

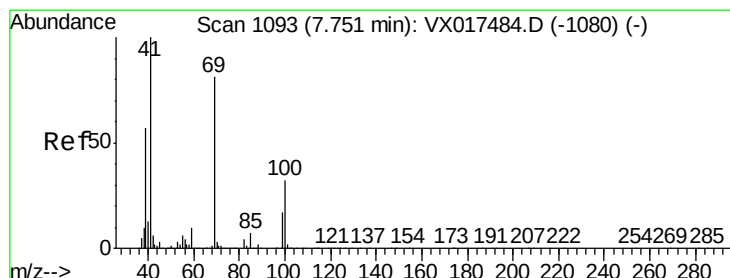
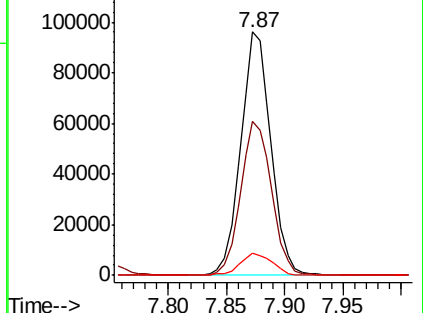
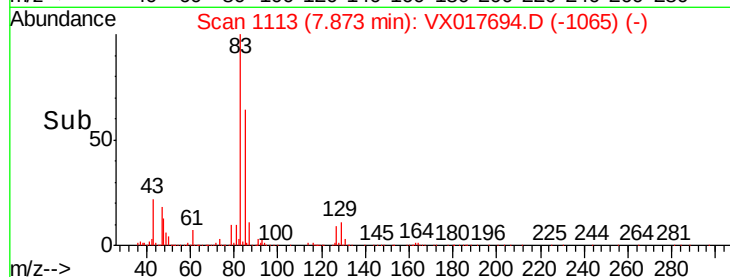
127 9.0 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.473 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

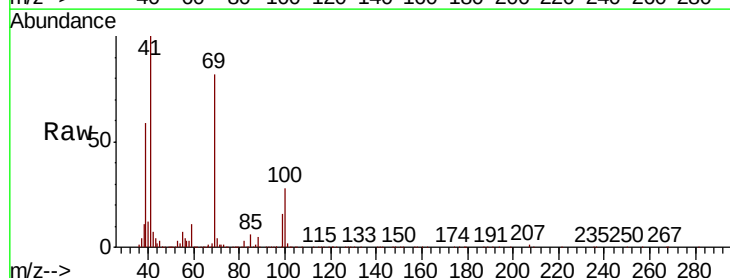
Tgt Ion: 41 Resp: 127374

Ion Ratio Lower Upper

41 100

69 82.0 63.1 94.7

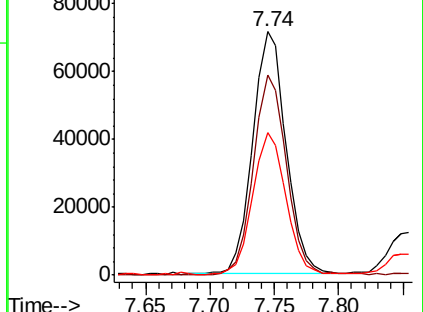
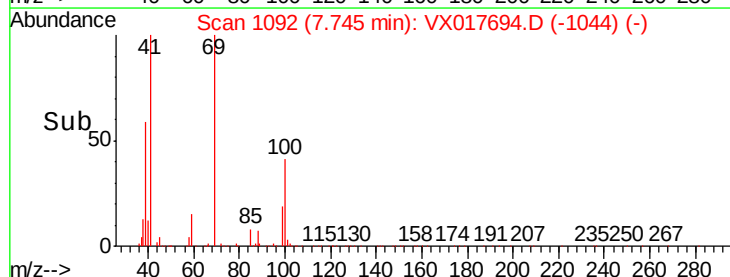
39 58.2 45.1 67.7

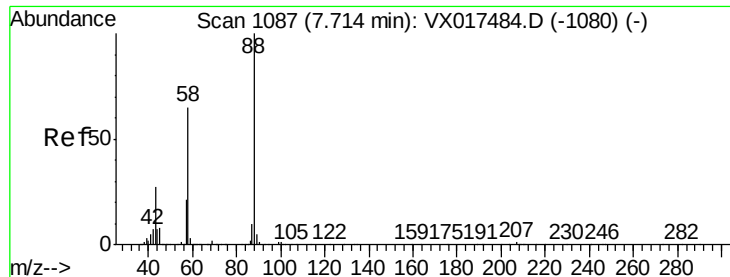


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 395.591 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

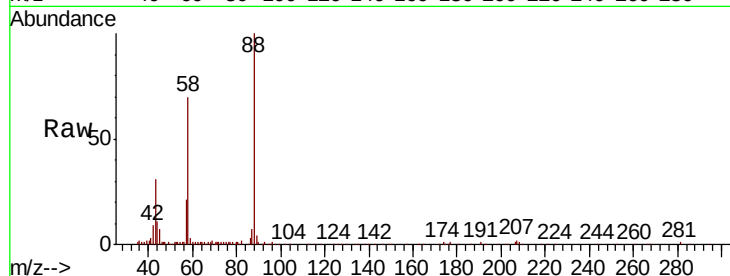
Tot Ion: 88 Resp: 52295

Ion Ratio Lower Upper

88 100

43 32.9 27.8 41.6

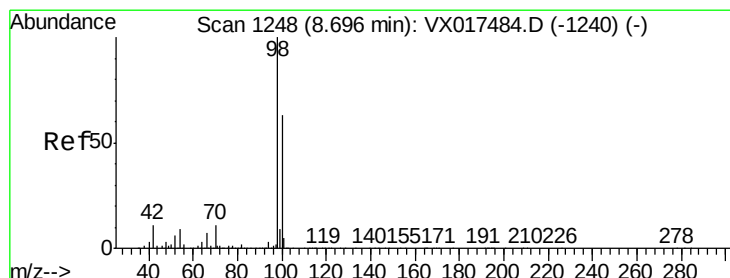
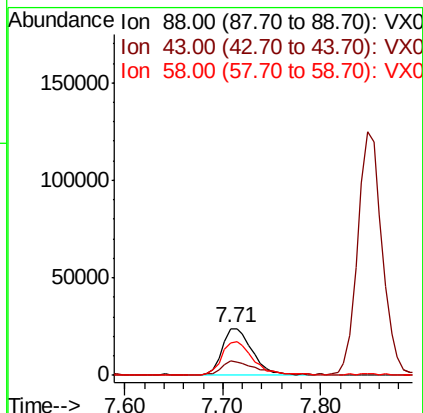
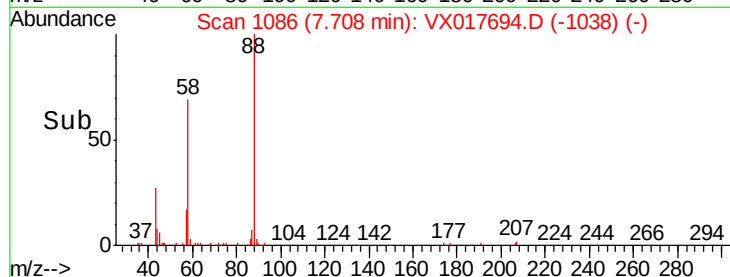
58 72.1 58.3 87.5



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: 50.143 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017694.D

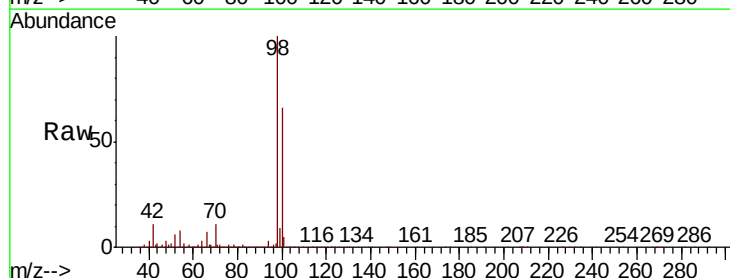
Acq: 31 Jul 2020 12:27

Tgt Ion: 98 Resp: 971920

Ion Ratio Lower Upper

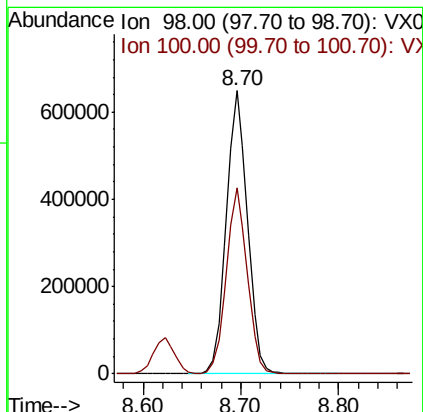
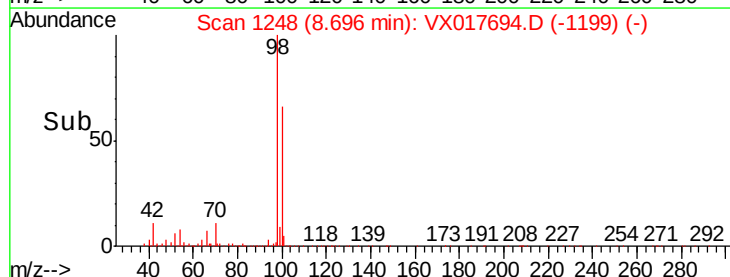
98 100

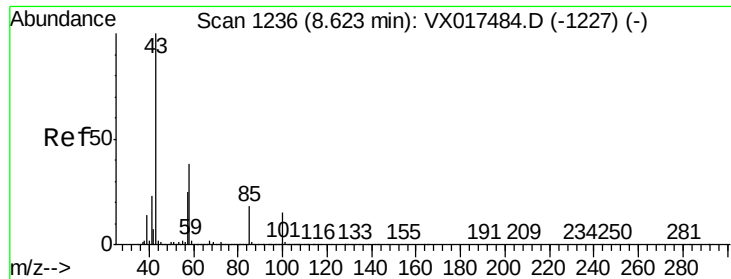
100 65.0 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 100.286 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

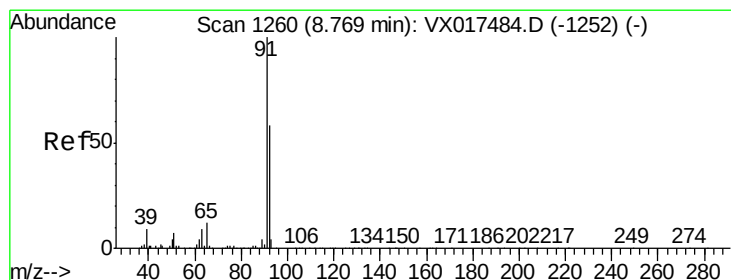
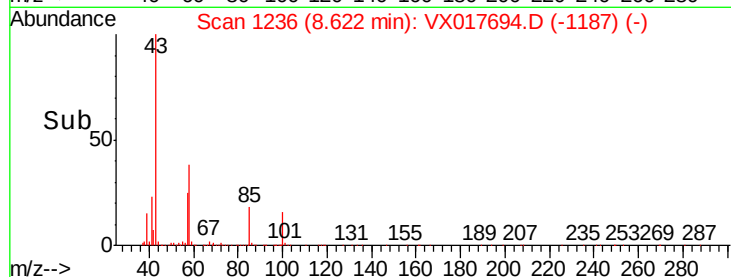
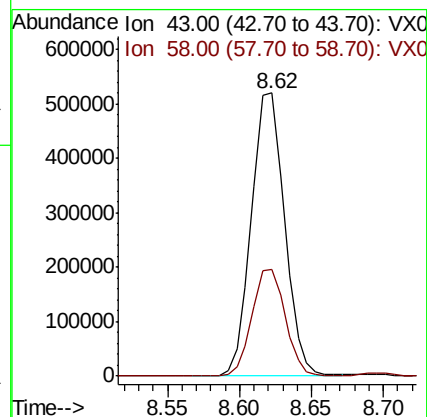
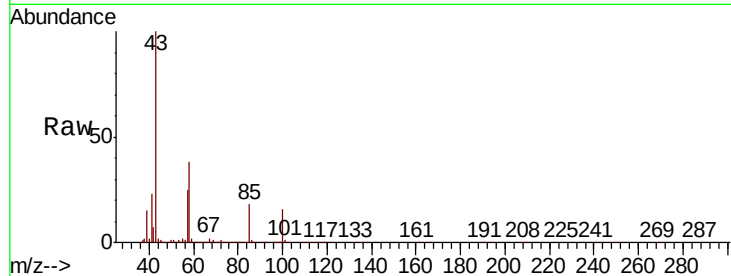
VX0731WBSD01

Tot Ion: 43 Resp: 832331

Ion Ratio Lower Upper

43 100

58 38.0 31.0 46.4



#52

Toluene

Concen: 19.225 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017694.D

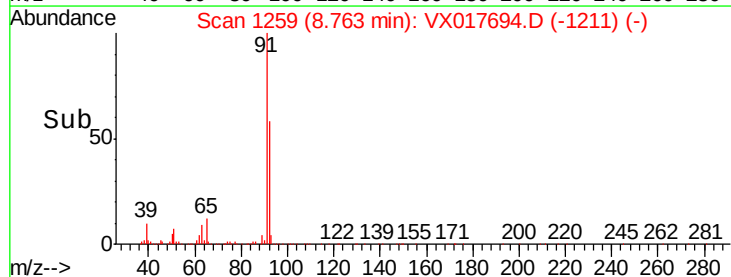
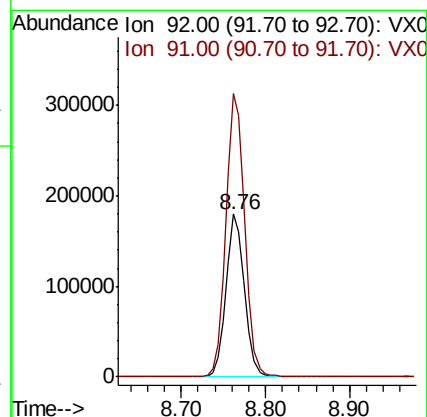
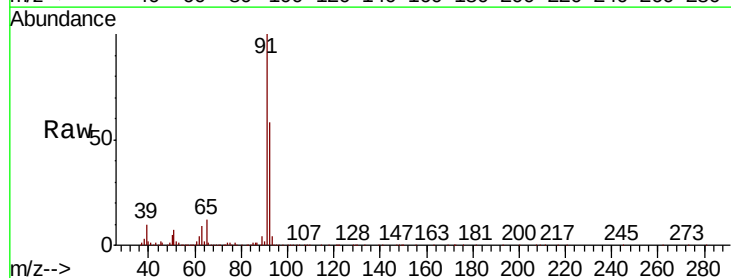
Acq: 31 Jul 2020 12:27

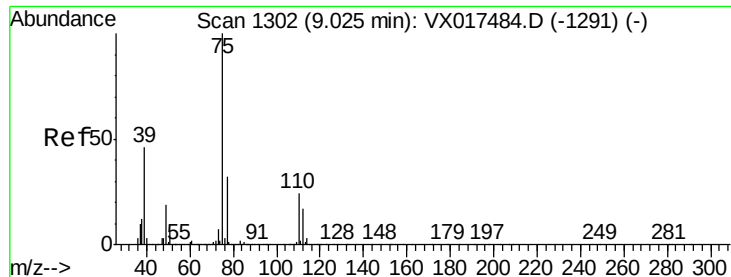
Tgt Ion: 92 Resp: 272355

Ion Ratio Lower Upper

92 100

91 177.1 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 19.288 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

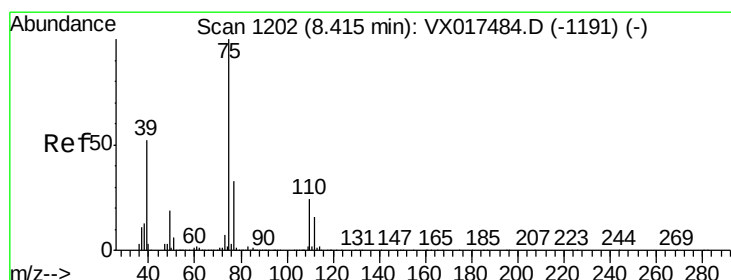
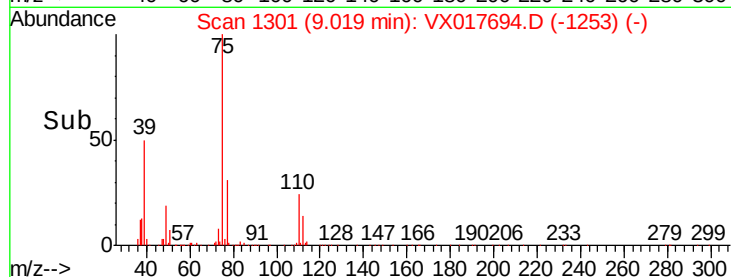
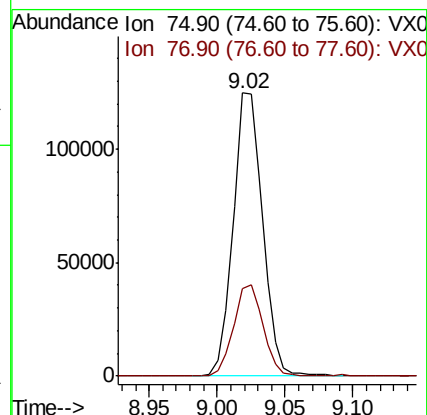
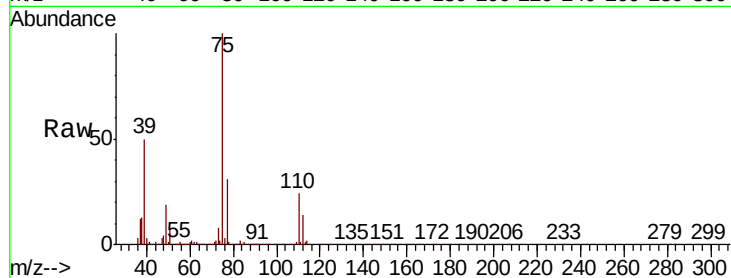
VX0731WBSD01

Tot Ion: 75 Resp: 188013

Ion Ratio Lower Upper

75 100

77 30.6 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 19.636 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

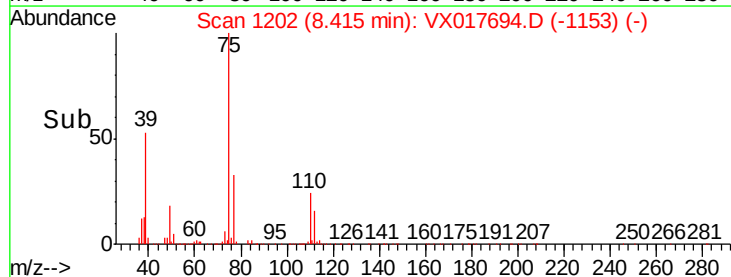
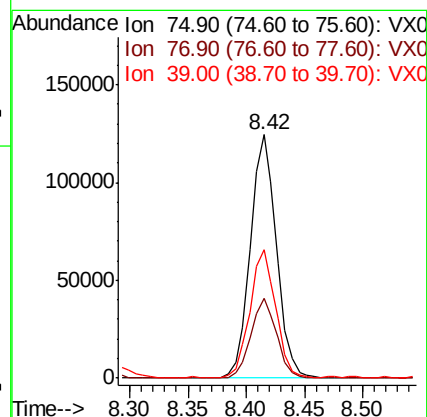
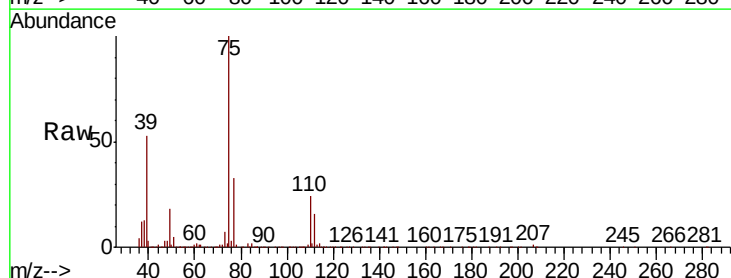
Tgt Ion: 75 Resp: 195237

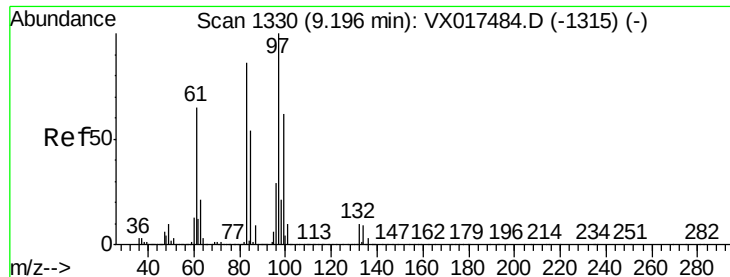
Ion Ratio Lower Upper

75 100

77 33.0 25.5 38.3

39 52.6 41.8 62.8

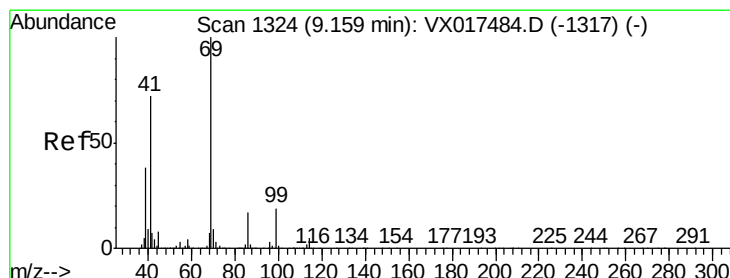
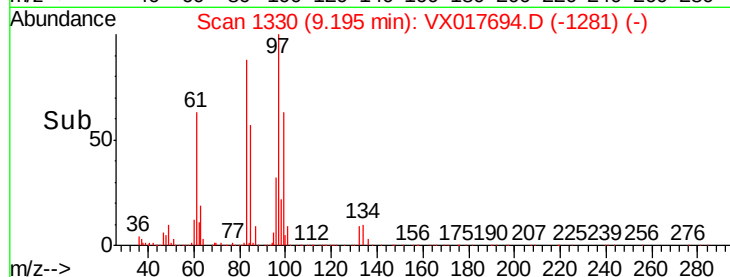
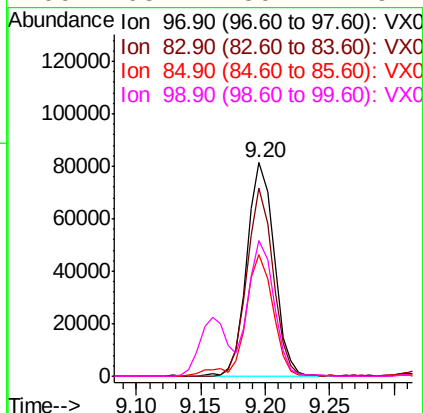
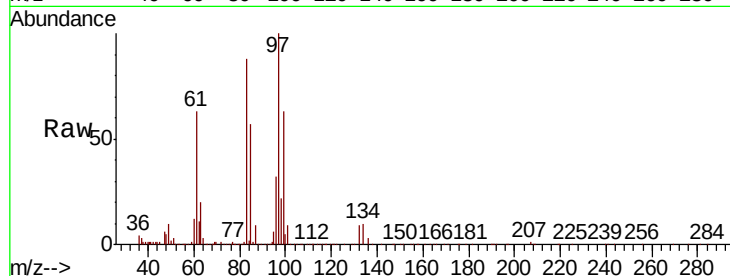




#55
 1,1,2-Trichloroethane
 Concen: 20.223 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

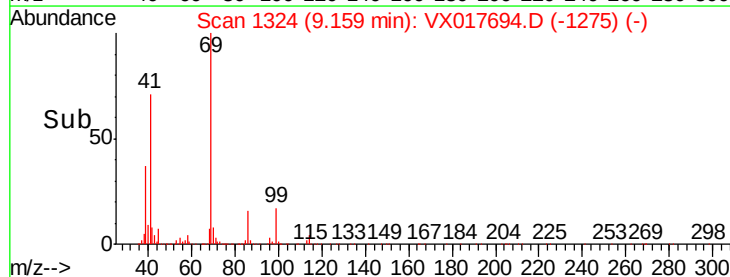
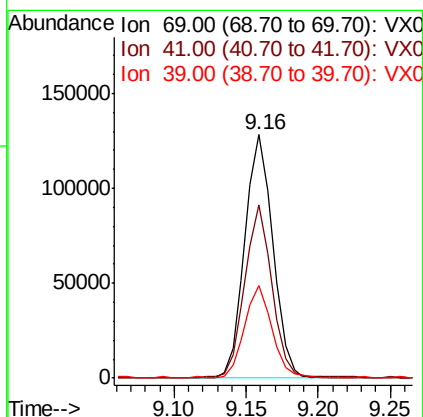
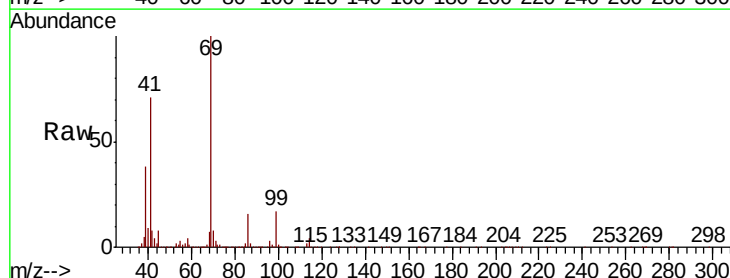
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

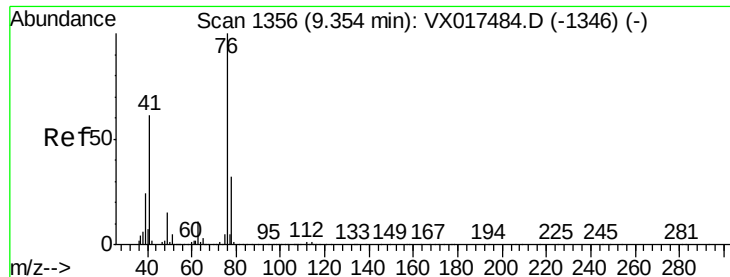
Tot Ion:	97	Resp:	119350
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.6	101.4
85	57.0	44.6	67.0
99	63.1	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 19.524 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

Tgt Ion:	69	Resp:	173590
Ion	Ratio	Lower	Upper
69	100		
41	68.9	55.0	82.6
39	36.6	30.0	45.0





#57

1,3-Dichloropropane

Concen: 19.775 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

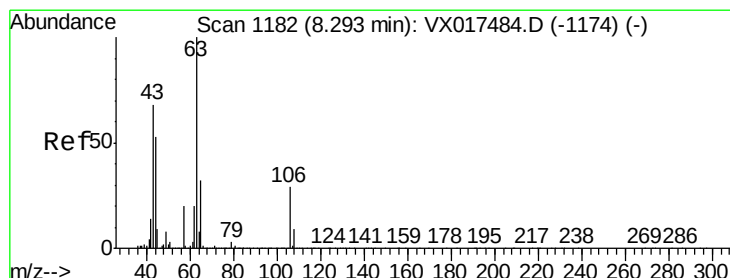
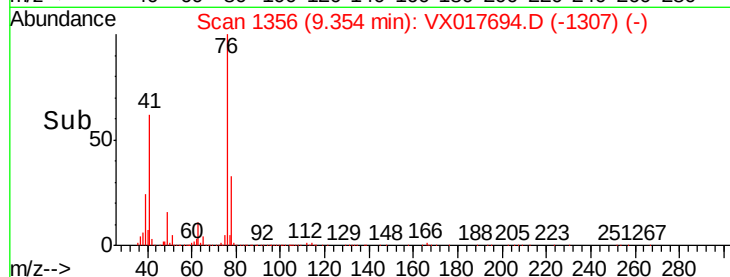
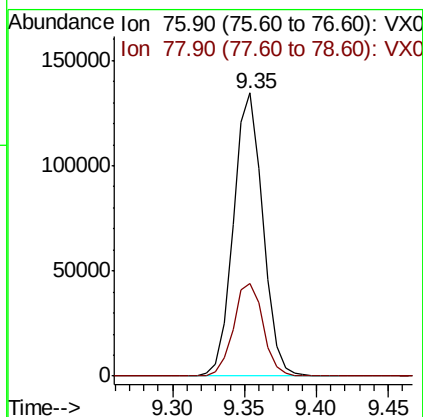
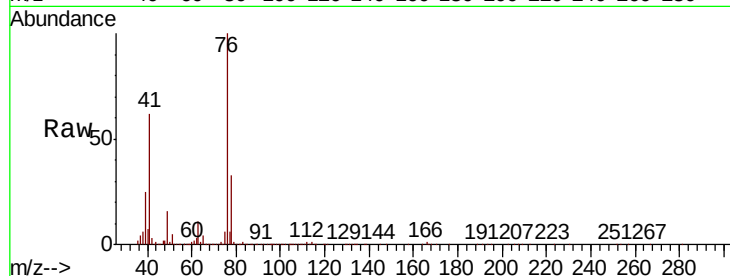
VX0731WBSD01

Tot Ion: 76 Resp: 192169

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 89.500 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017694.D

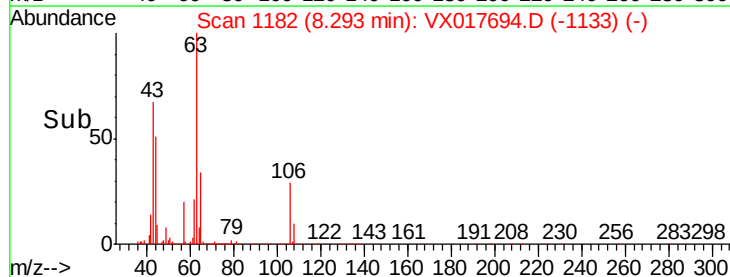
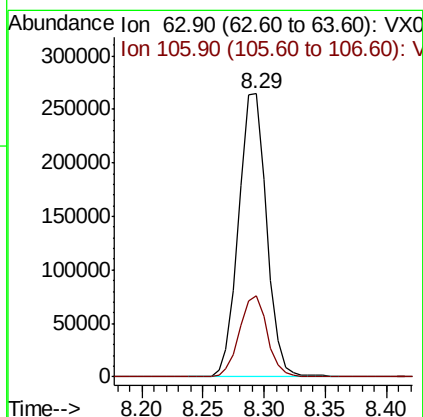
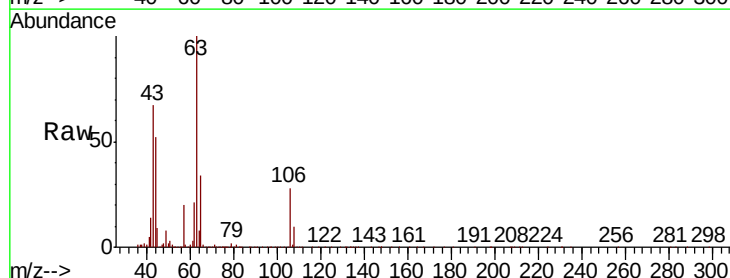
Acq: 31 Jul 2020 12:27

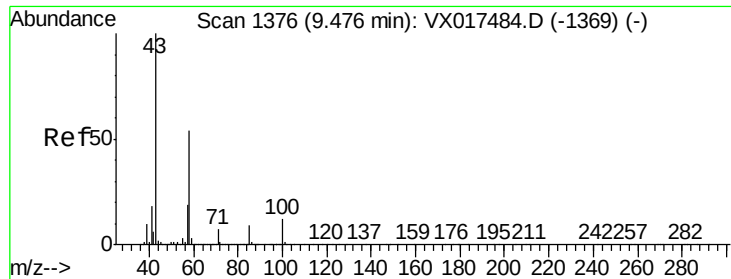
Tgt Ion: 63 Resp: 419246

Ion Ratio Lower Upper

63 100

106 28.5 22.6 34.0

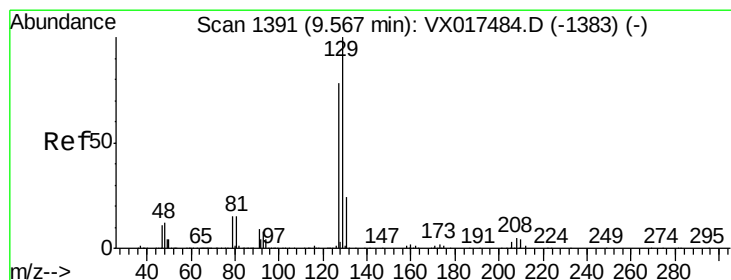
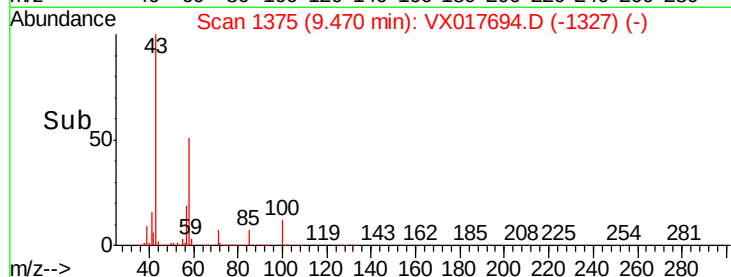
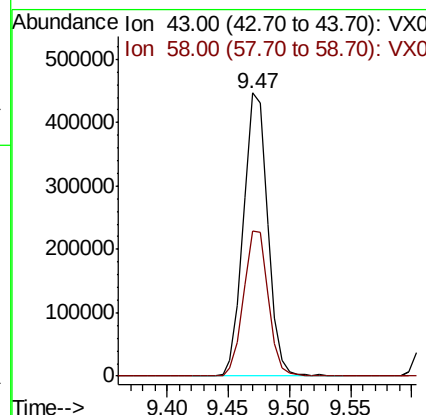
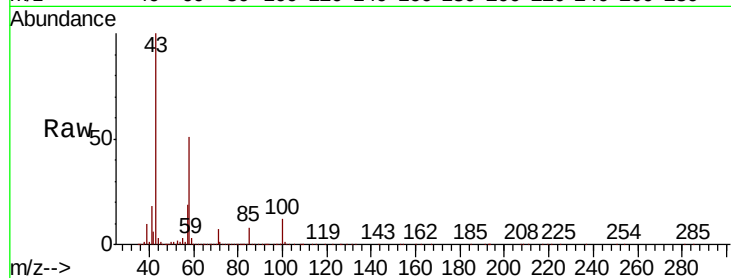




#59
2-Hexanone
Concen: 98.264 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

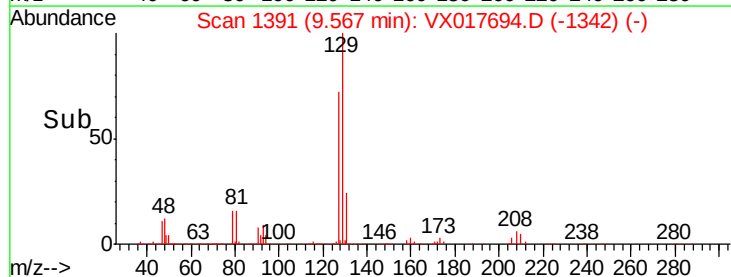
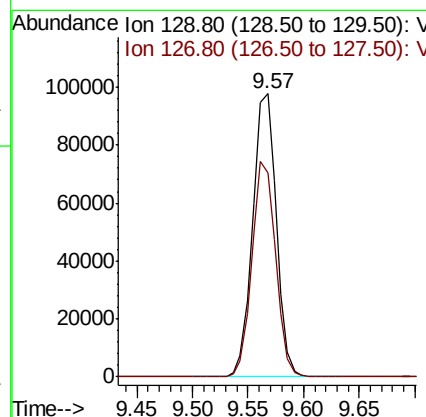
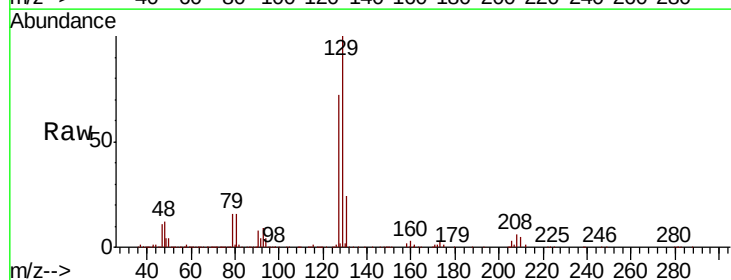
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

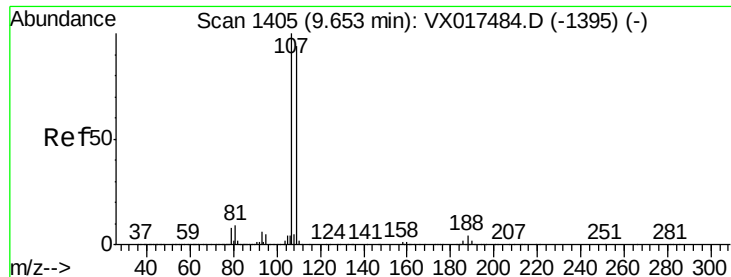
Tot Ion: 43 Resp: 614016
Ion Ratio Lower Upper
43 100
58 51.9 26.6 79.8



#60
Dibromochloromethane
Concen: 19.377 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion: 129 Resp: 145347
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.1





#61

1,2-Dibromoethane

Concen: 20.414 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

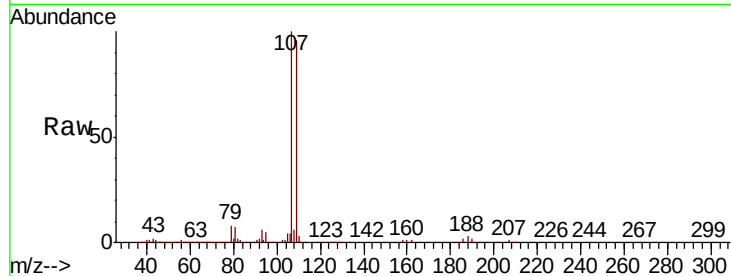
VX0731WBSD01

Tot Ion:107 Resp: 128261

Ion Ratio Lower Upper

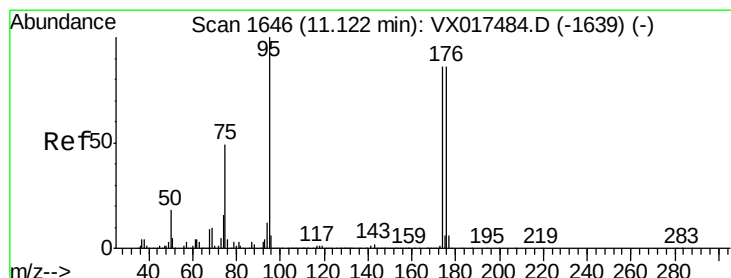
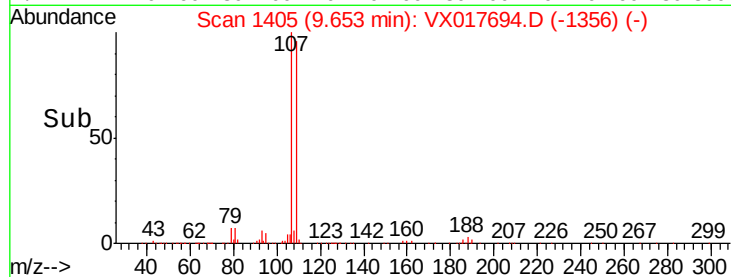
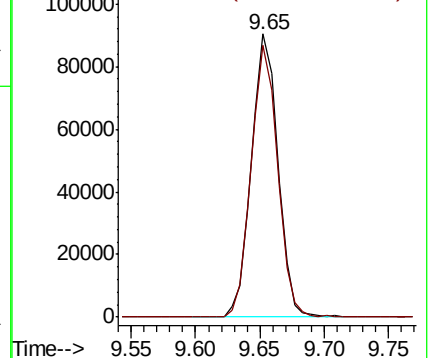
107 100

109 95.9 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.708 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

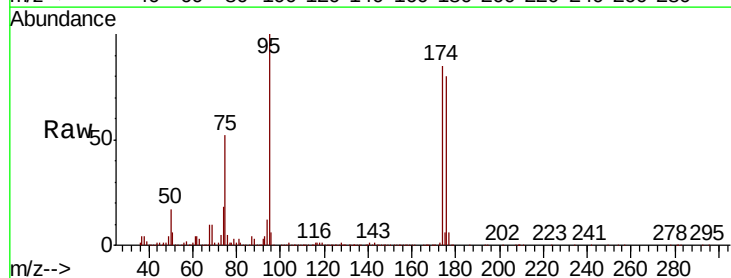
Tgt Ion: 95 Resp: 385593

Ion Ratio Lower Upper

95 100

174 83.7 0.0 169.0

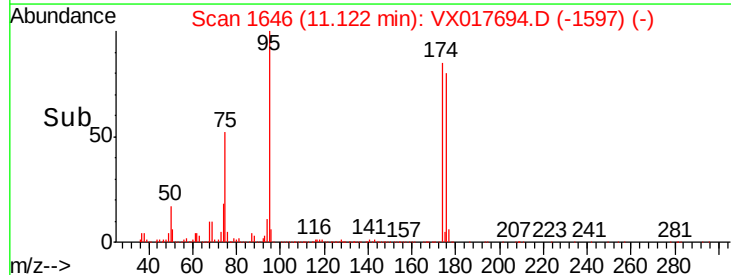
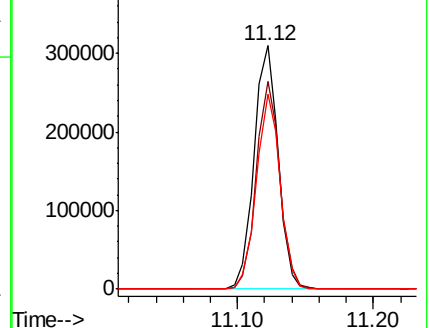
176 79.4 0.0 161.0

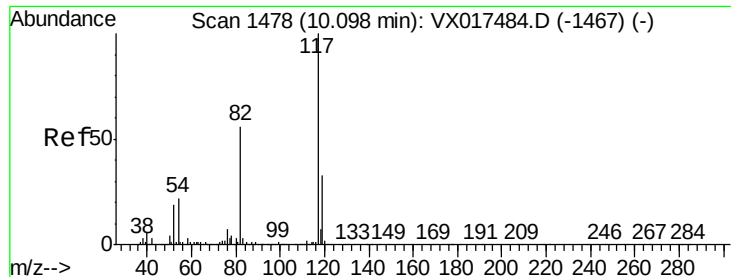


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

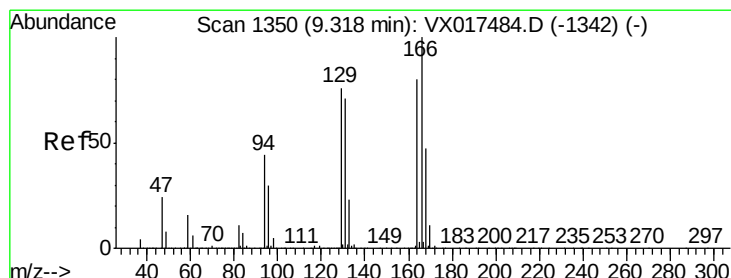
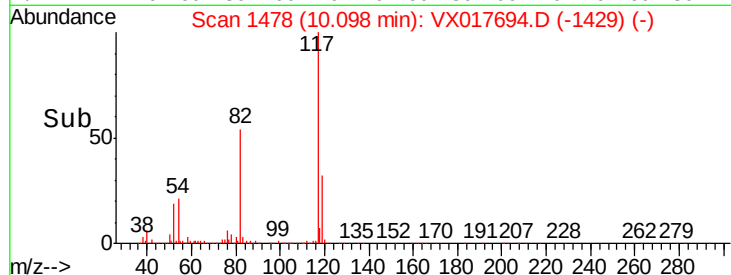
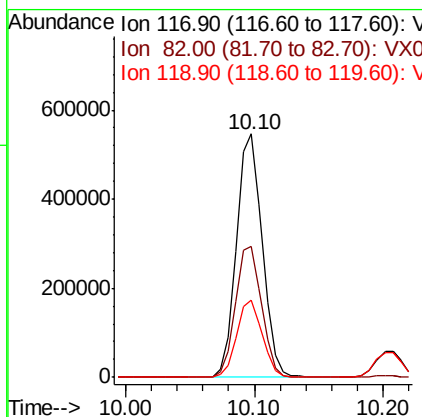
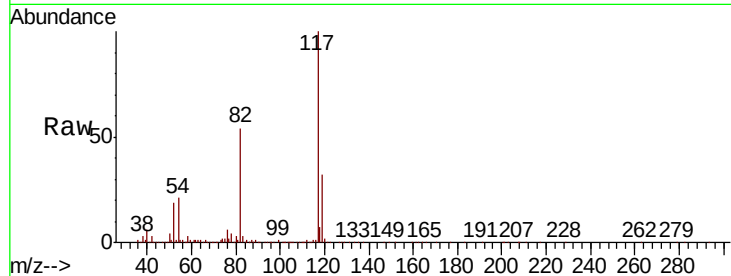




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

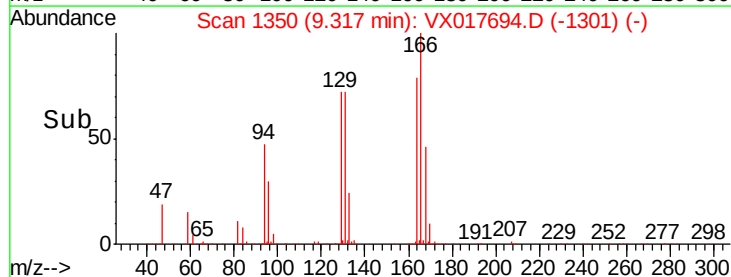
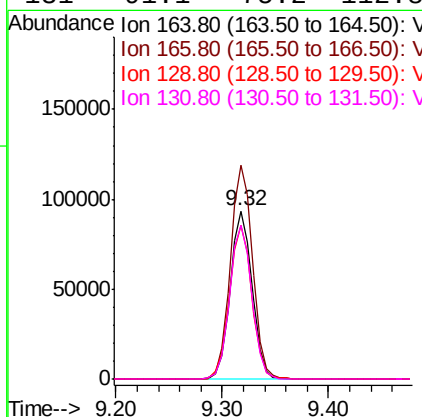
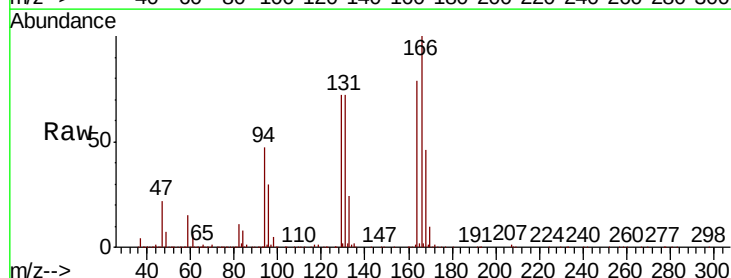
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

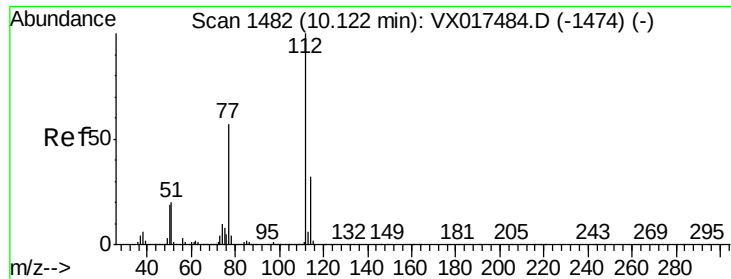
Tot Ion:117 Resp: 759830
Ion Ratio Lower Upper
117 100
82 54.0 44.0 66.0
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 19.717 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion:164 Resp: 134466
Ion Ratio Lower Upper
164 100
166 127.1 100.6 150.8
129 91.1 75.0 112.6
131 91.1 75.2 112.8

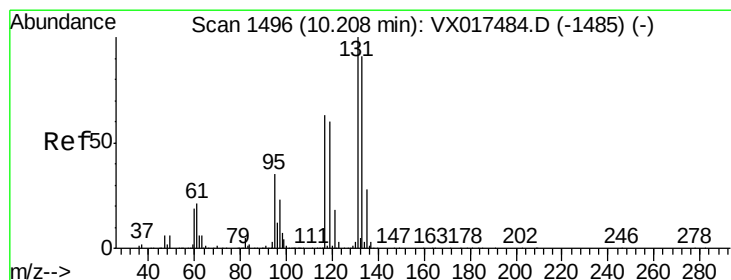
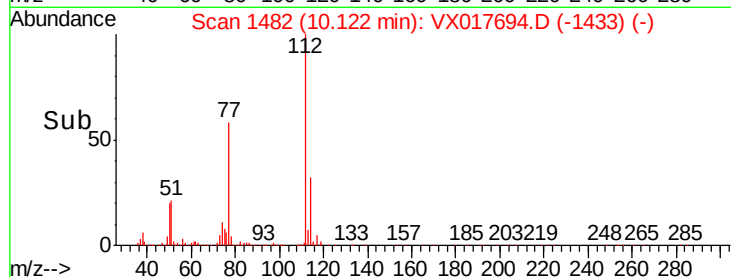
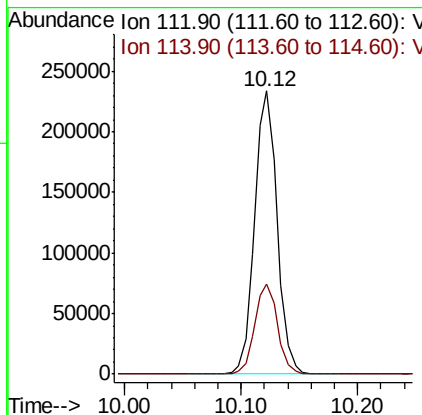




#65
Chlorobenzene
Concen: 19.117 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

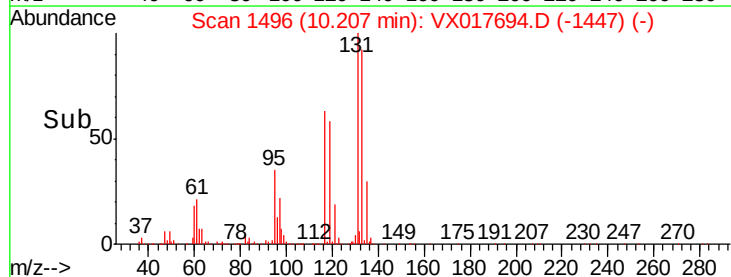
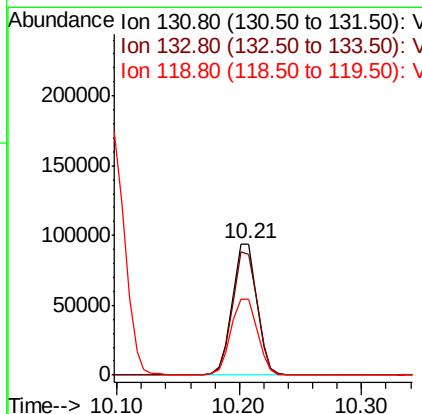
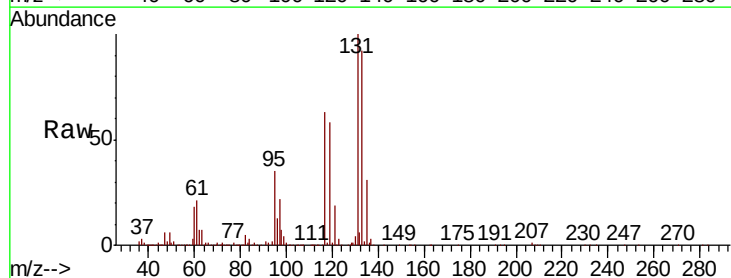
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

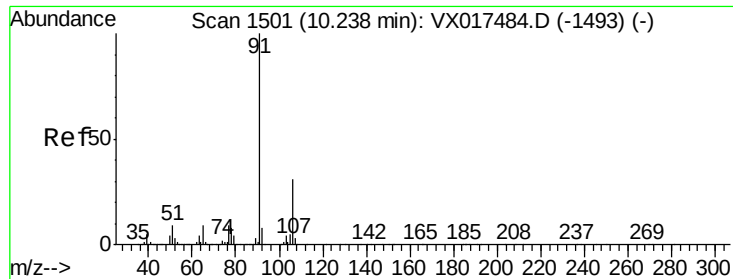
Tot Ion:112 Resp: 314419
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.642 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion:131 Resp: 130380
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 61.7 31.1 93.3

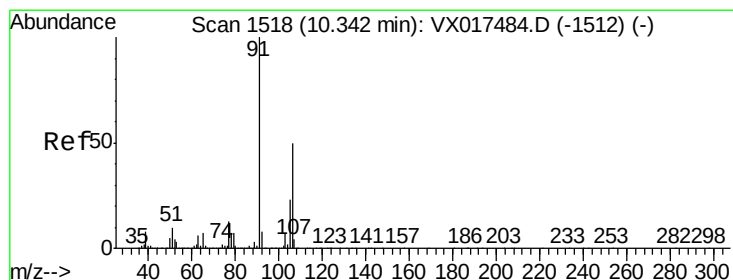
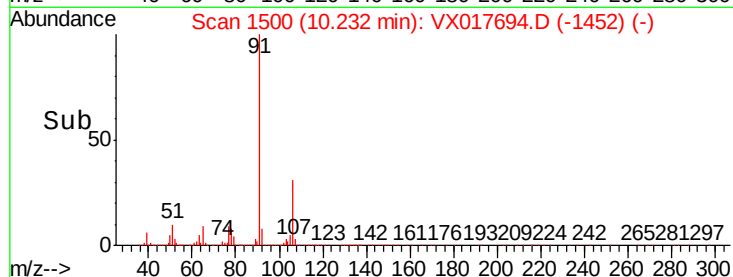
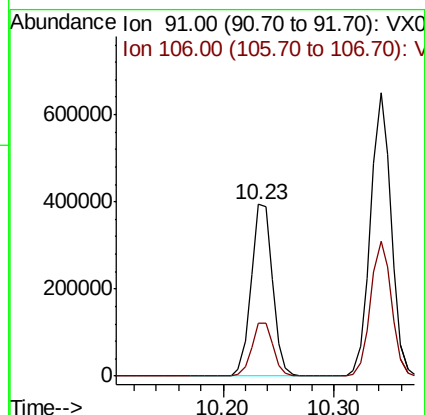
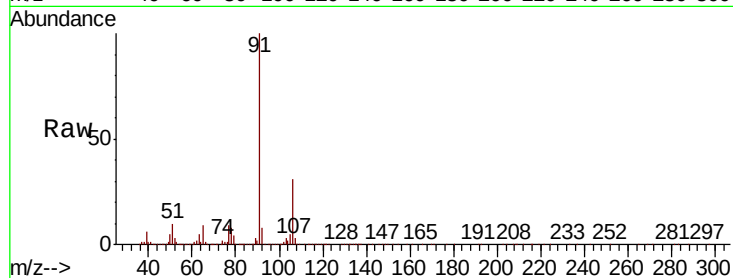




#67
Ethyl Benzene
Concen: 19.225 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

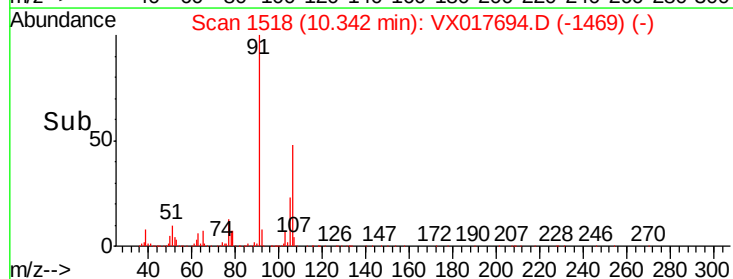
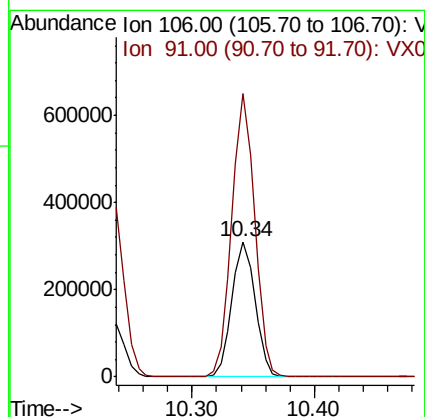
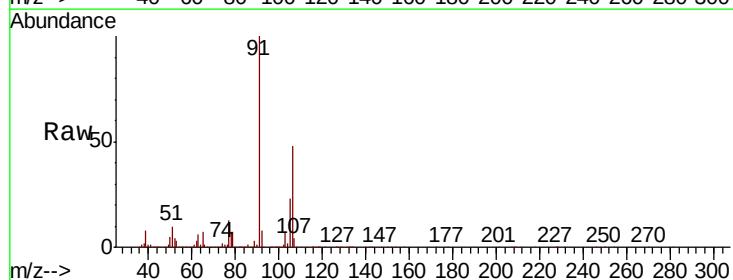
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

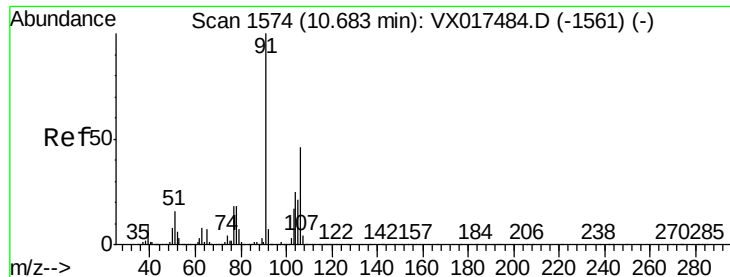
Tot Ion: 91 Resp: 527811
Ion Ratio Lower Upper
91 100
106 30.6 25.8 38.6



#68
m/p-Xylenes
Concen: 38.354 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion: 106 Resp: 407917
Ion Ratio Lower Upper
106 100
91 205.7 160.9 241.3

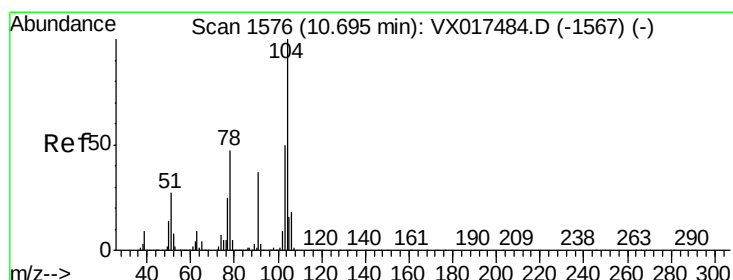
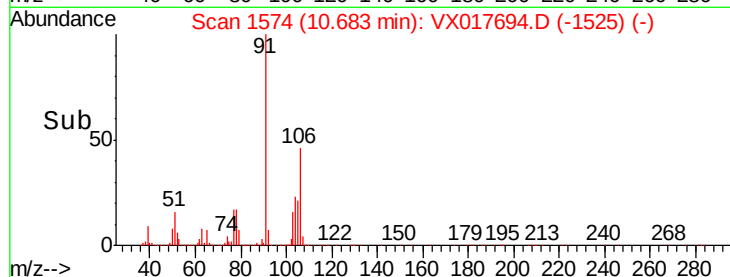
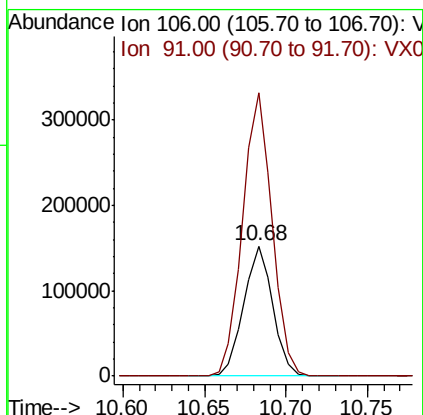
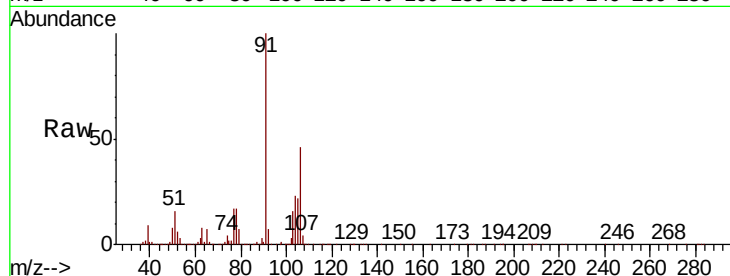




#69
o-Xylene
Concen: 18.626 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

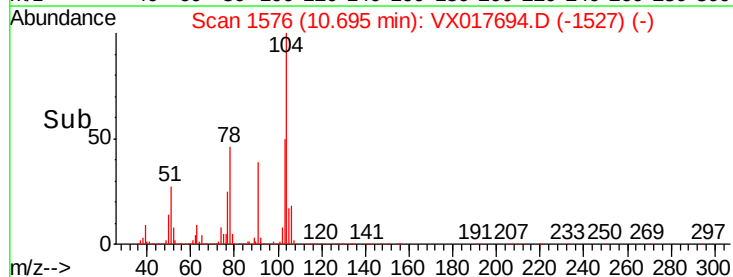
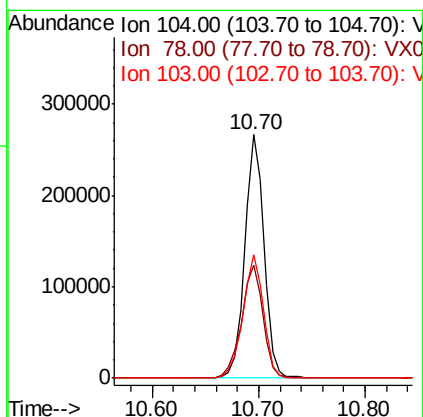
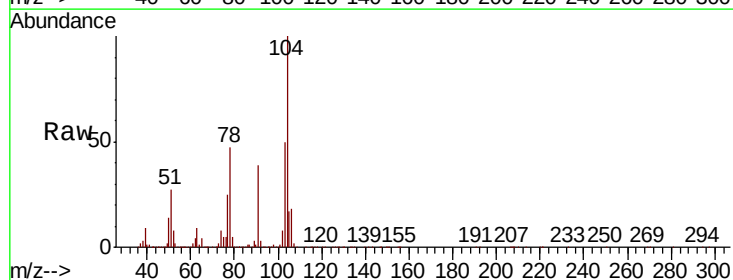
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

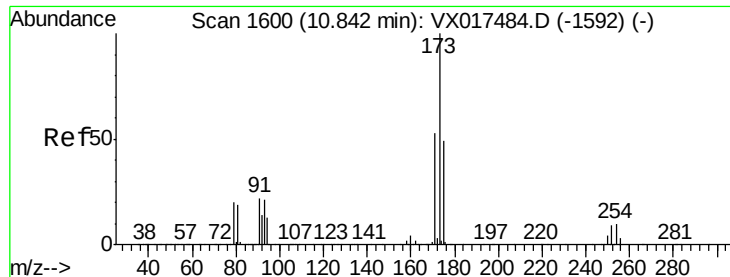
Tot Ion:106 Resp: 190529
Ion Ratio Lower Upper
106 100
91 220.2 108.2 324.6



#70
Styrene
Concen: 19.418 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion:104 Resp: 337950
Ion Ratio Lower Upper
104 100
78 51.9 42.5 63.7
103 54.1 44.3 66.5





#71

Bromoform

Concen: 19.268 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

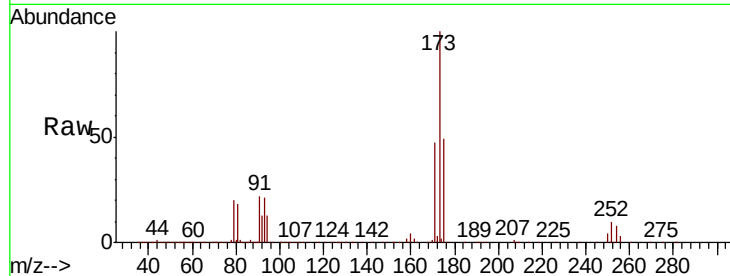
Tot Ion:173 Resp: 110808

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.5

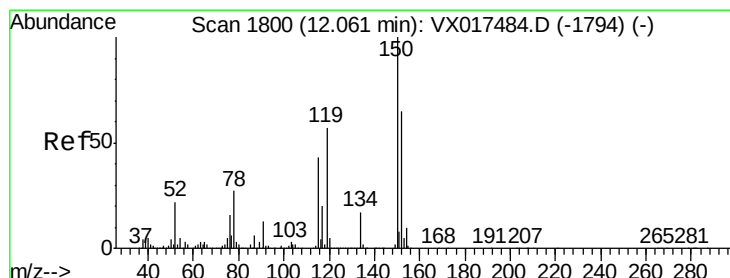
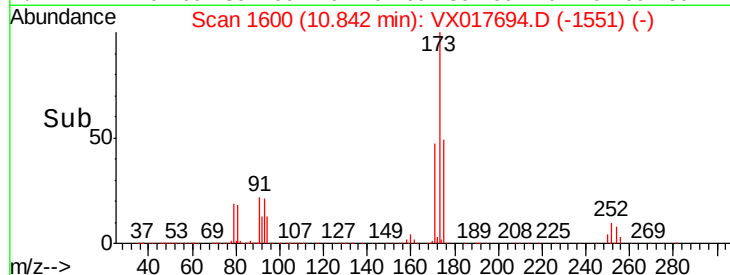
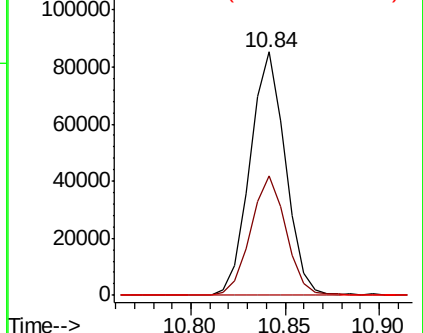
254 0.1 0.1 0.1



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: VX017694.D

Acq: 31 Jul 2020 12:27

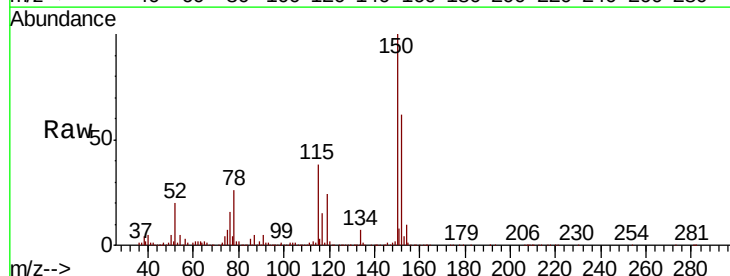
Tgt Ion:152 Resp: 410861

Ion Ratio Lower Upper

152 100

115 67.1 65.5 196.6

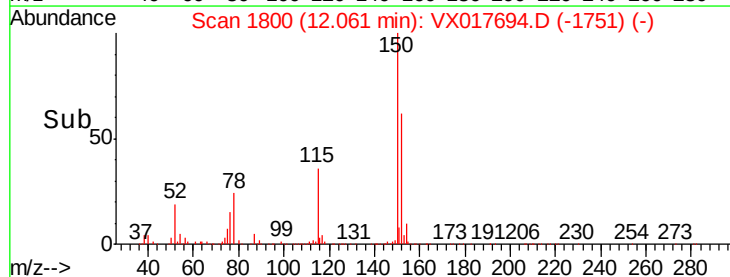
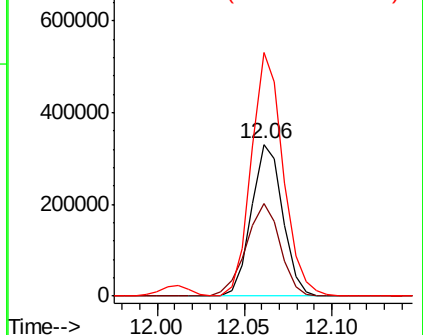
150 163.6 0.0 412.6

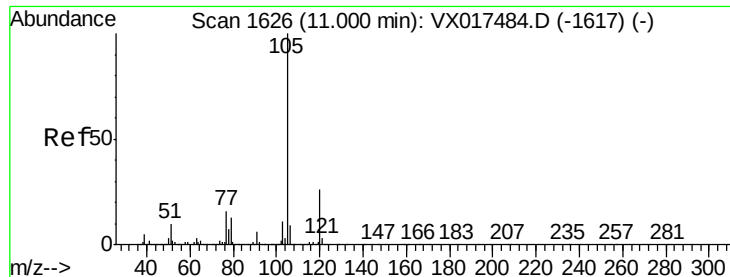


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.798 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

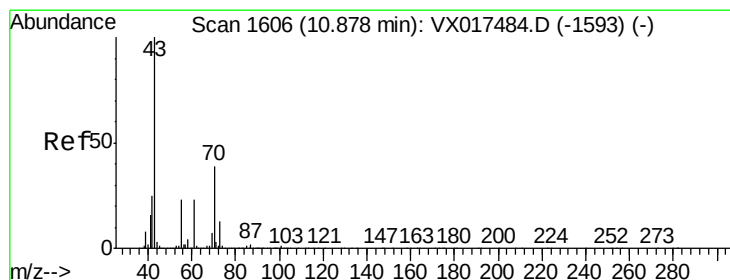
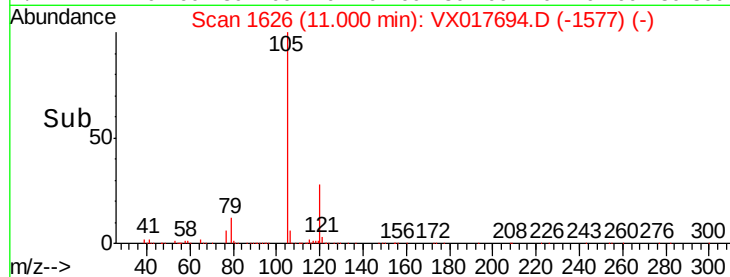
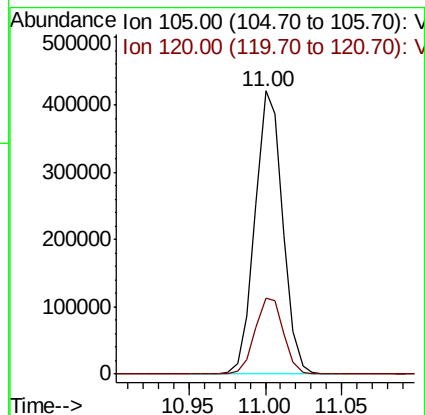
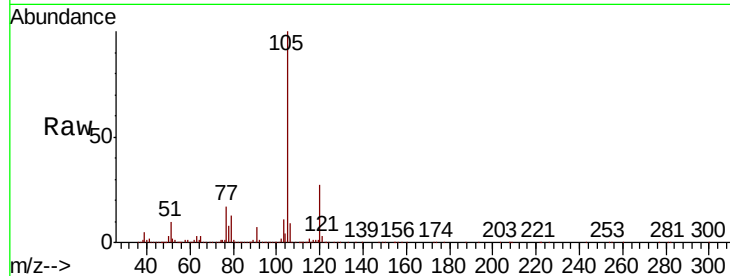
VX0731WBSD01

Tot Ion:105 Resp: 529845

Ion Ratio Lower Upper

105 100

120 27.7 13.3 39.8



#74

N-ethyl acetate

Concen: 18.174 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Tgt Ion: 43 Resp: 227590

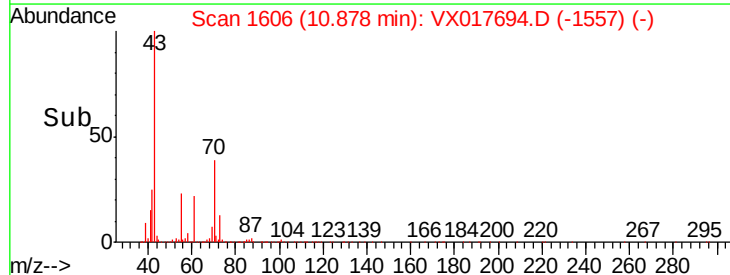
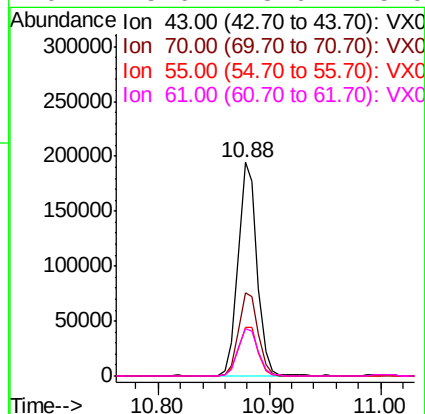
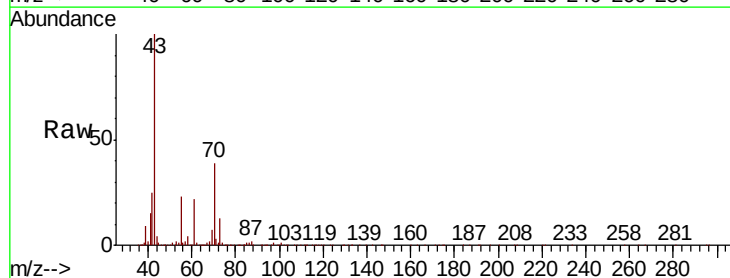
Ion Ratio Lower Upper

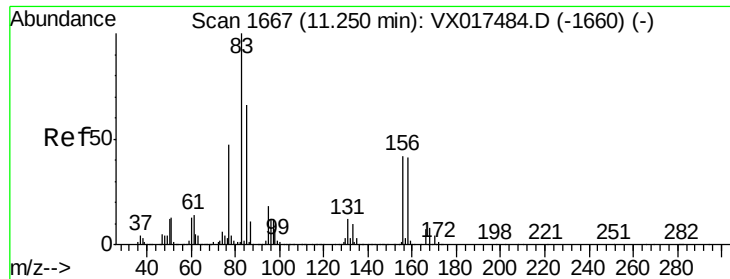
43 100

70 40.5 32.3 48.5

55 24.0 18.4 27.6

61 23.6 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.190 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

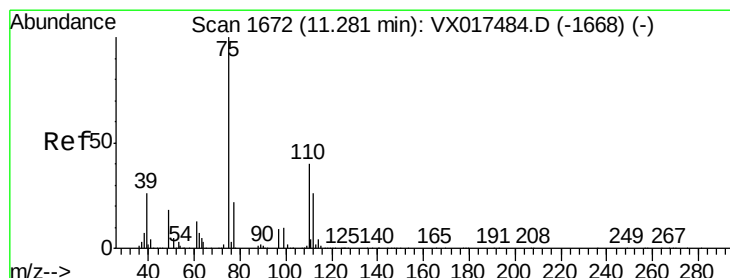
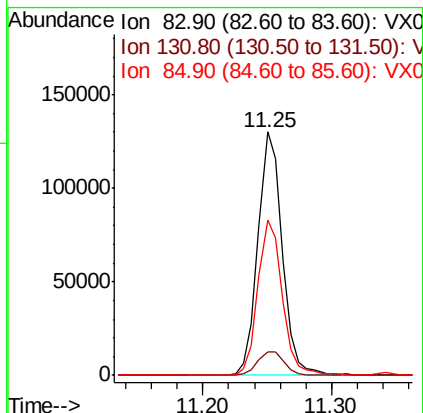
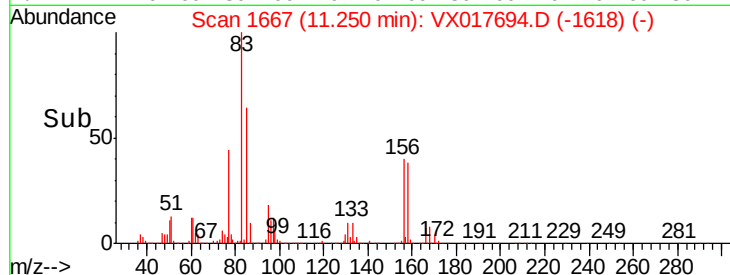
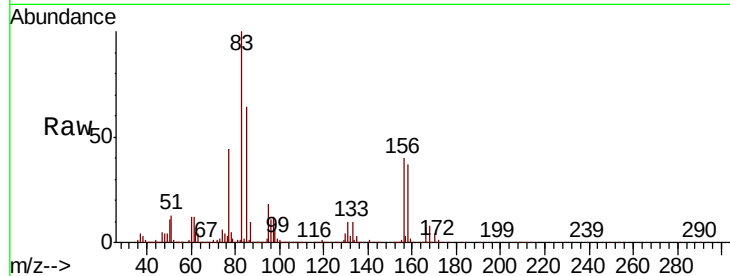
Tot Ion: 83 Resp: 168829

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.5

85 63.7 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 24.741 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017694.D

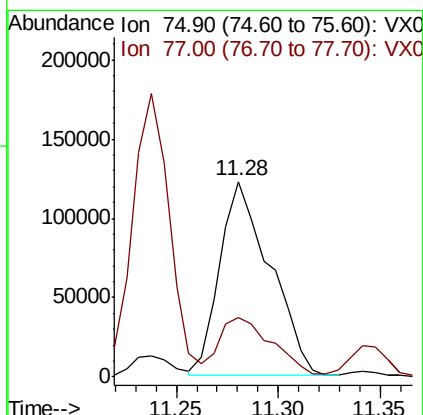
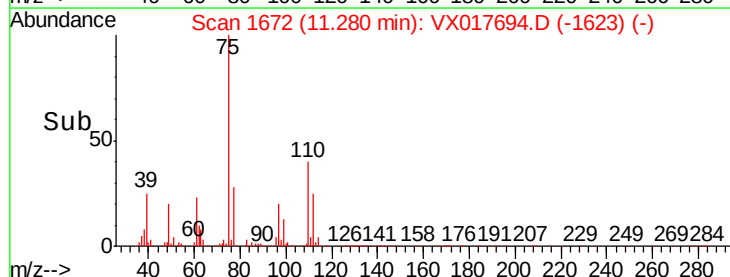
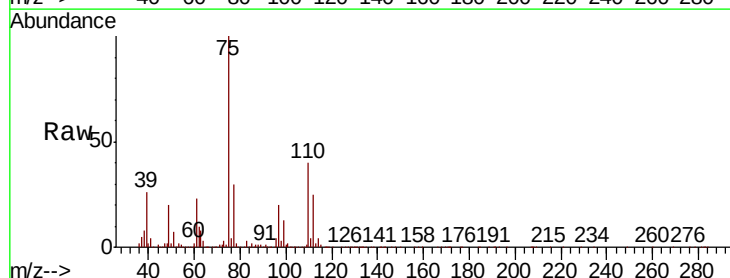
Acq: 31 Jul 2020 12:27

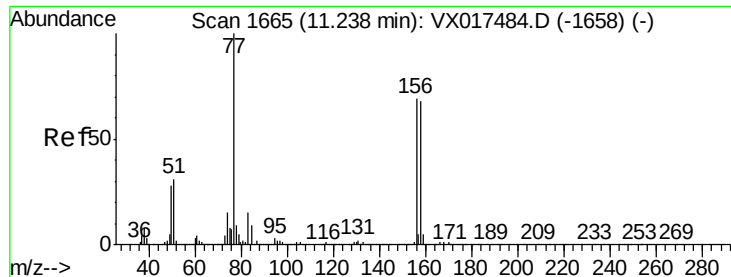
Tgt Ion: 75 Resp: 209104

Ion Ratio Lower Upper

75 100

77 32.6 21.8 65.3





#77

Bromobenzene

Concen: 18.817 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

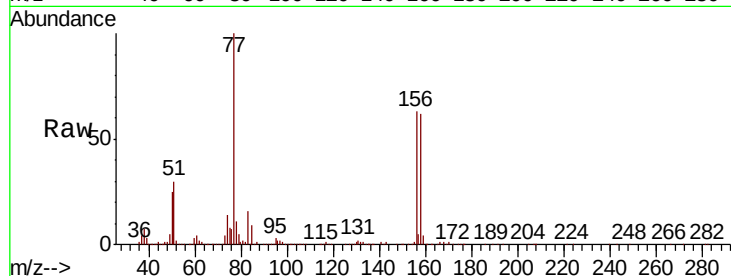
Tot Ion:156 Resp: 148481

Ion Ratio Lower Upper

156 100

77 152.4 75.0 225.0

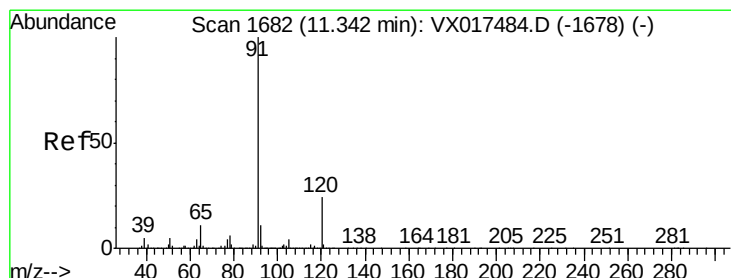
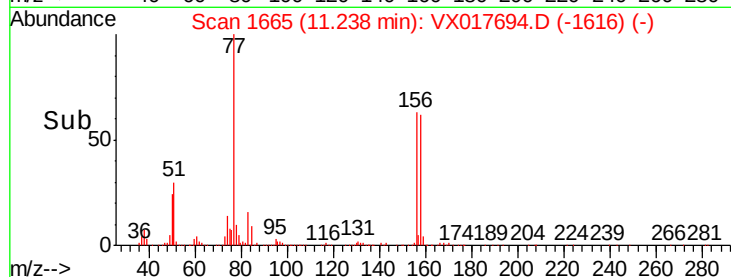
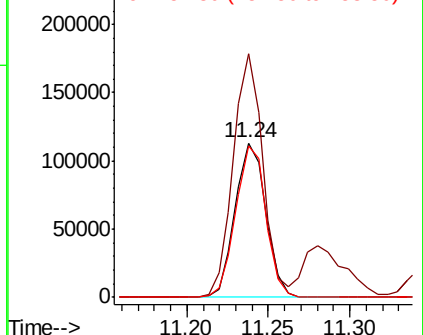
158 97.1 49.1 147.3



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: 19.429 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017694.D

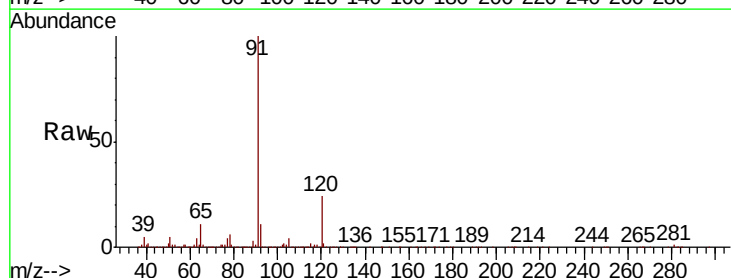
Acq: 31 Jul 2020 12:27

Tgt Ion: 91 Resp: 617625

Ion Ratio Lower Upper

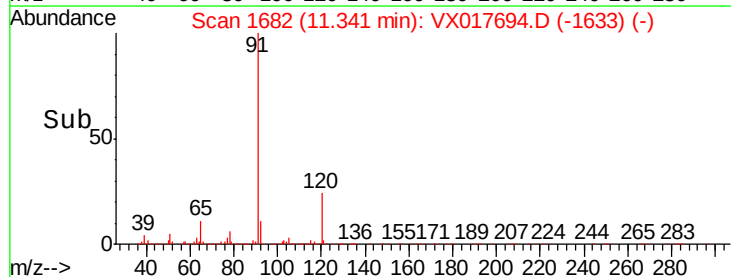
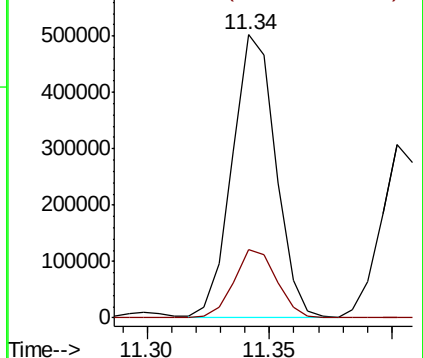
91 100

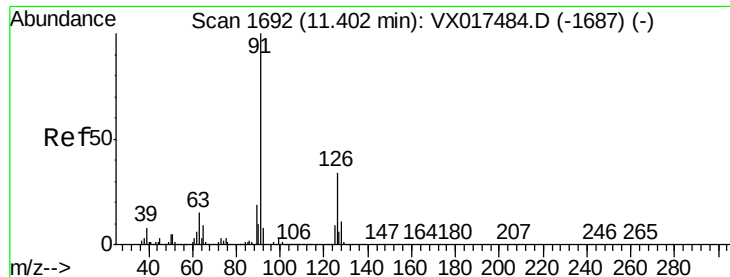
120 24.0 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.297 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

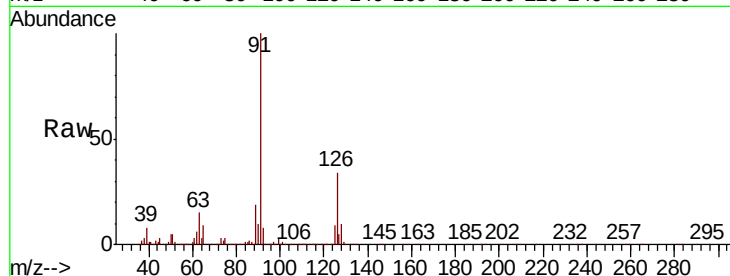
VX0731WBSD01

Tot Ion: 91 Resp: 380008

Ion Ratio Lower Upper

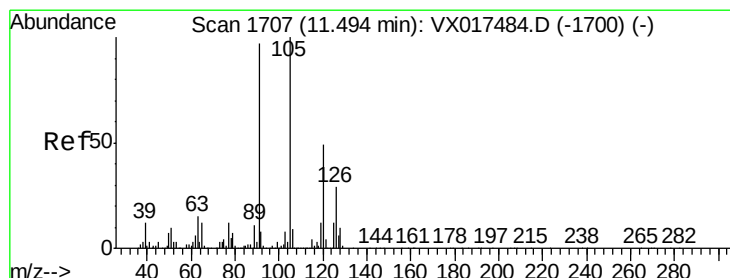
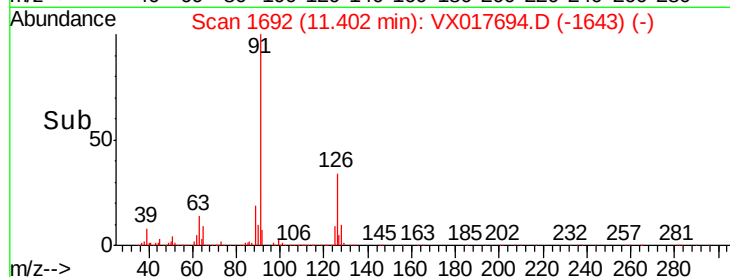
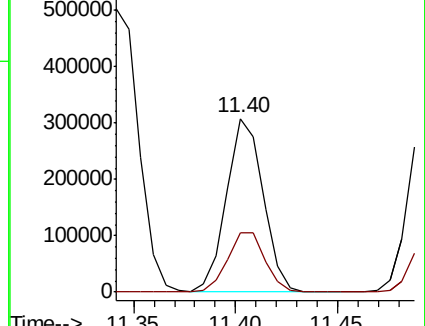
91 100

126 35.4 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 19.453 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017694.D

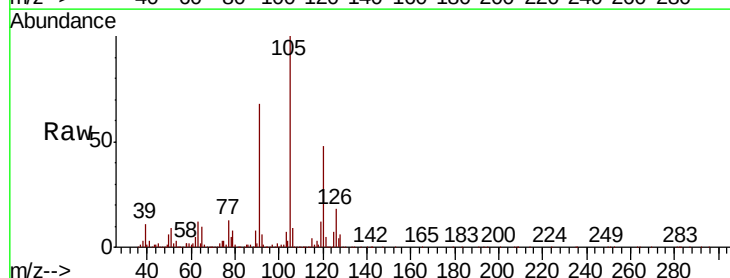
Acq: 31 Jul 2020 12:27

Tgt Ion:105 Resp: 468137

Ion Ratio Lower Upper

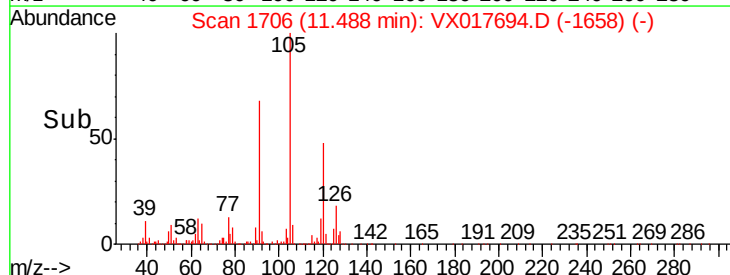
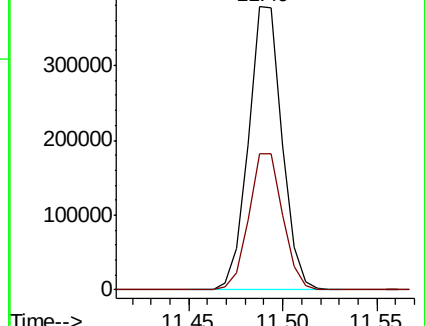
105 100

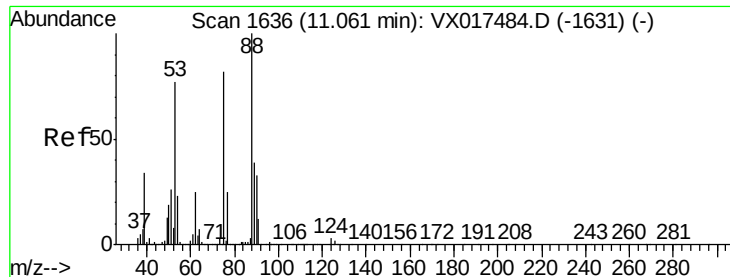
120 48.7 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 17.674 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

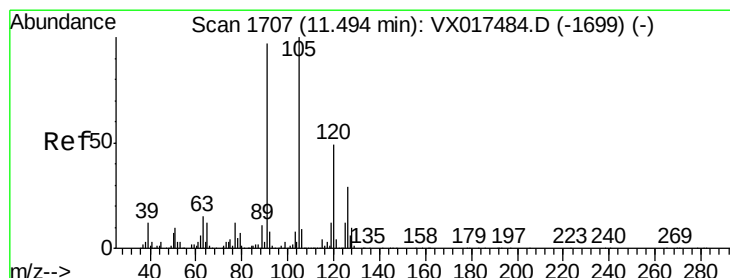
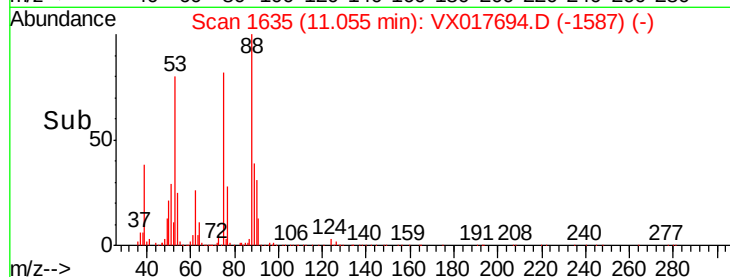
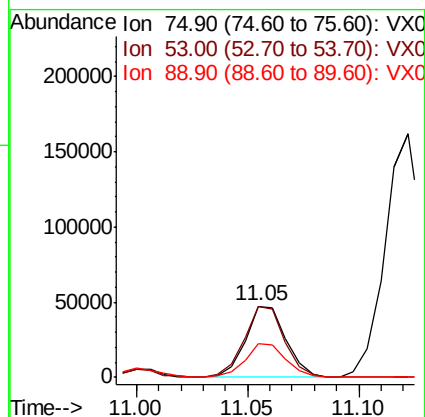
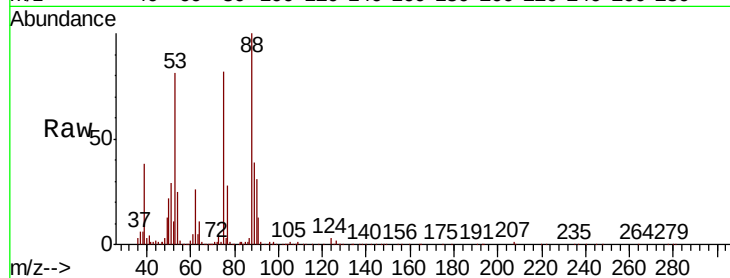
Tot Ion: 75 Resp: 59280

Ion Ratio Lower Upper

75 100

53 99.5 75.9 113.9

89 48.5 37.8 56.6



#82

4-Chlorotoluene

Concen: 19.275 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017694.D

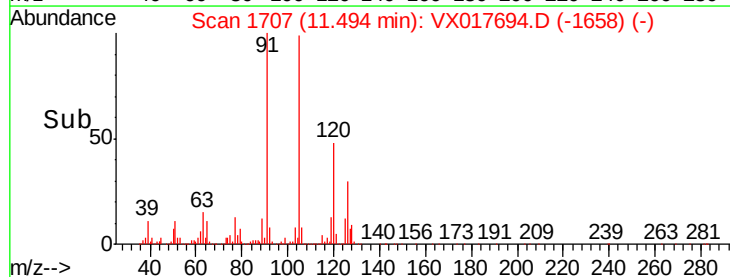
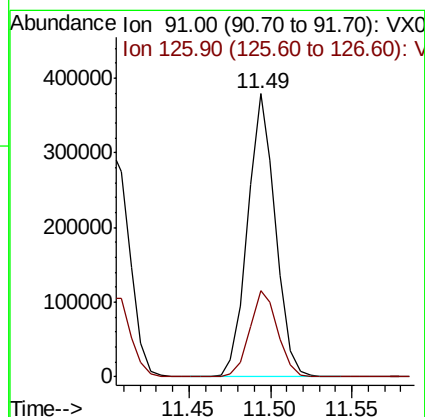
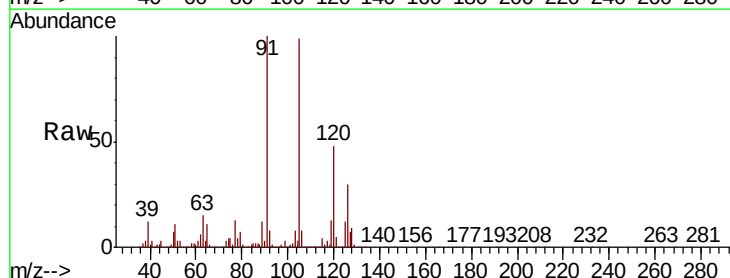
Acq: 31 Jul 2020 12:27

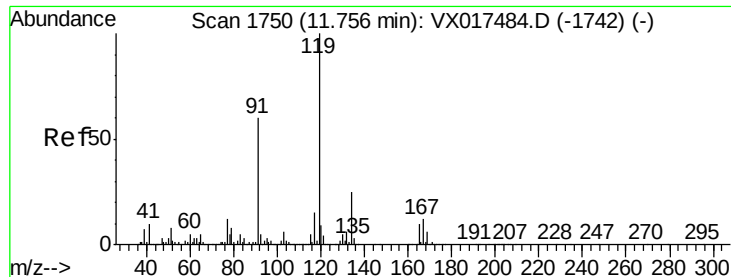
Tgt Ion: 91 Resp: 447747

Ion Ratio Lower Upper

91 100

126 30.8 15.2 45.6





#83

tert-Butylbenzene

Concen: 19.117 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

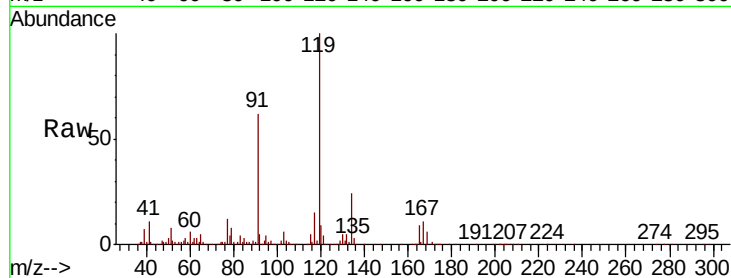
Tot Ion:119 Resp: 440207

Ion Ratio Lower Upper

119 100

91 59.6 29.3 88.0

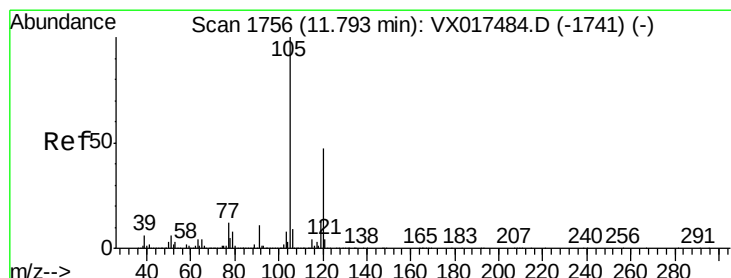
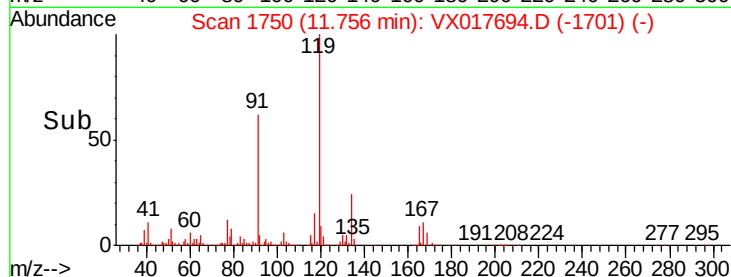
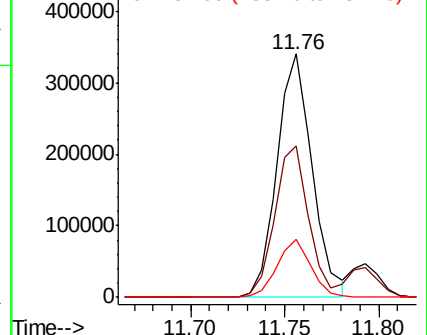
134 22.6 11.2 33.6



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



#84

1,2,4-Trimethylbenzene

Concen: 19.764 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017694.D

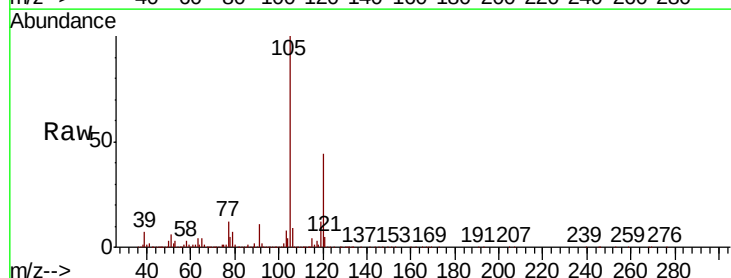
Acq: 31 Jul 2020 12:27

Tgt Ion:105 Resp: 473059

Ion Ratio Lower Upper

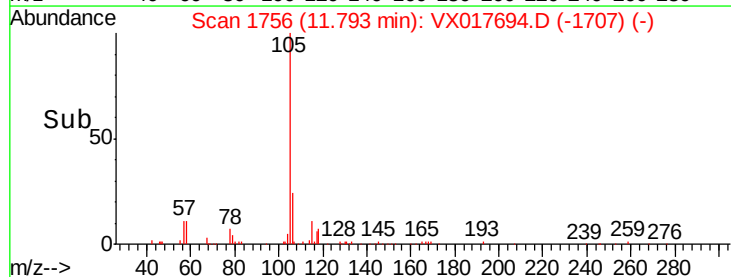
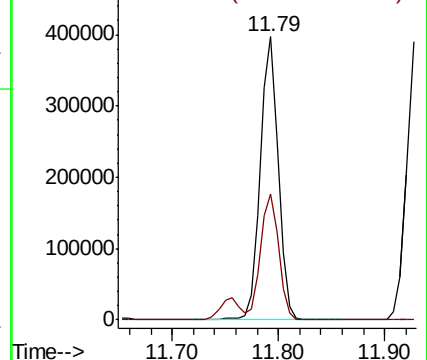
105 100

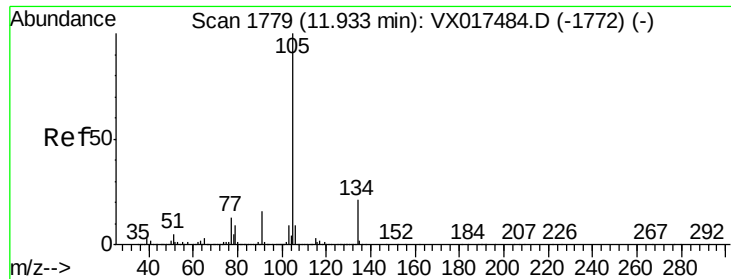
120 45.0 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

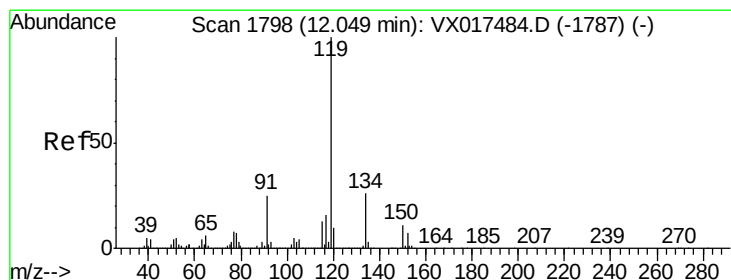
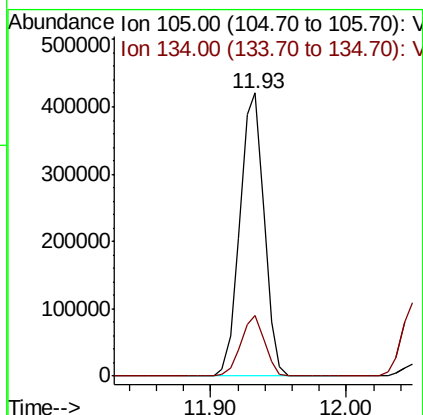
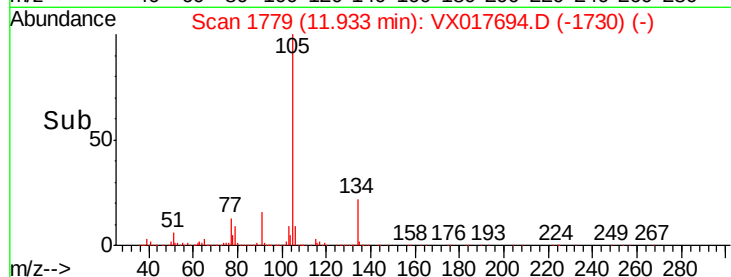
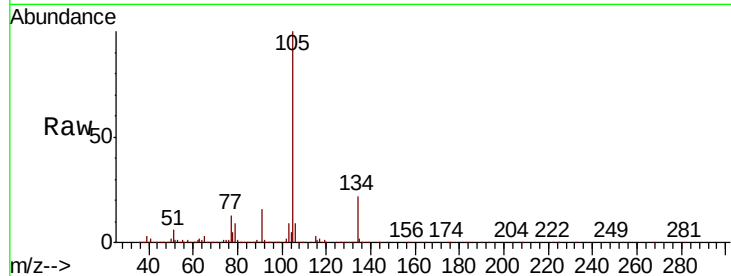




#85
 sec-Butylbenzene
 Concen: 19.463 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

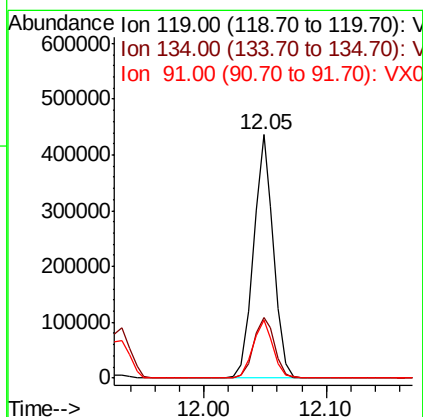
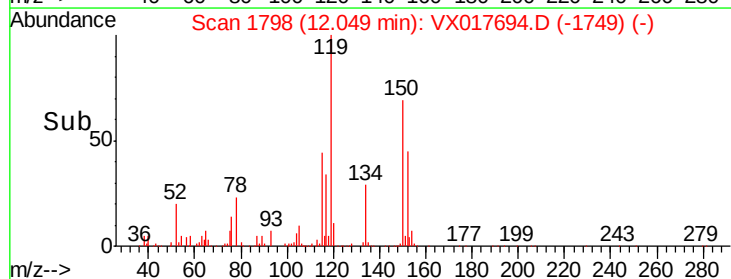
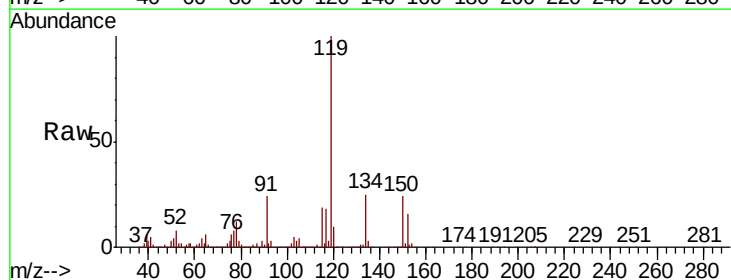
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

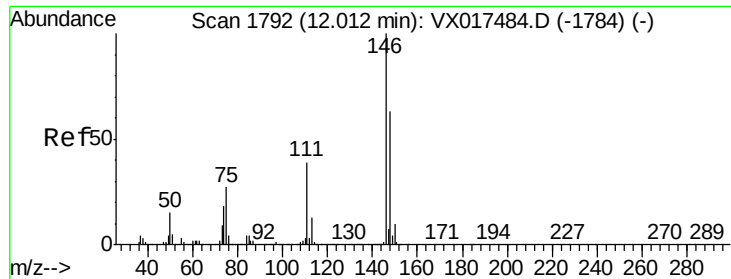
Tot Ion:105 Resp: 522088
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 19.371 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

Tgt Ion:119 Resp: 494830
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 24.3 12.1 36.3

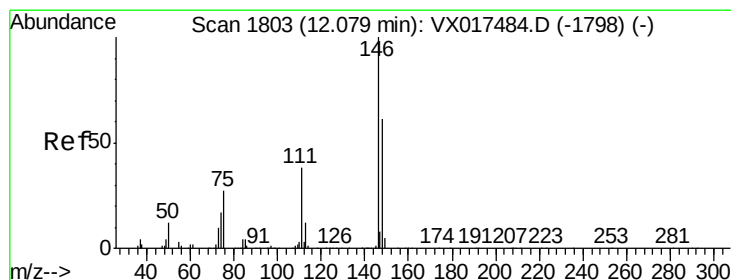
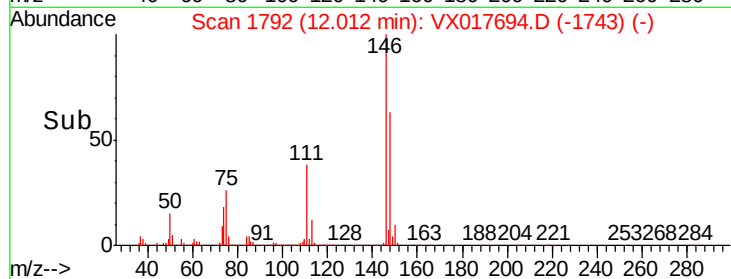
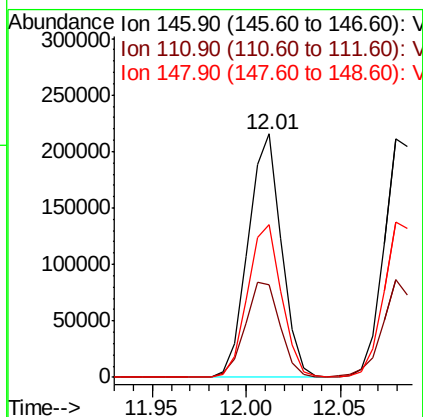
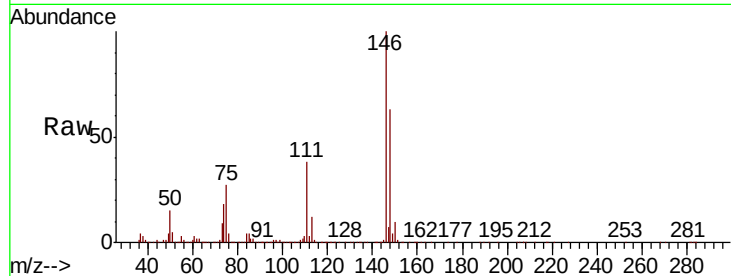




#87
 1,3-Dichlorobenzene
 Concen: 19.506 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

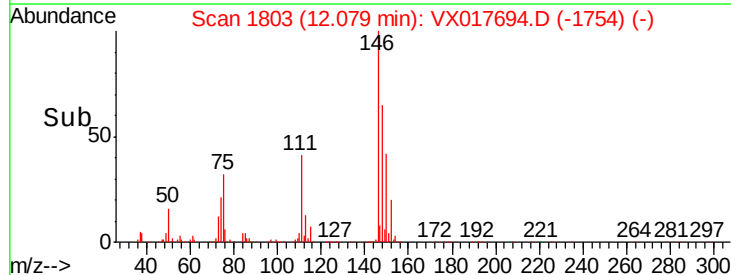
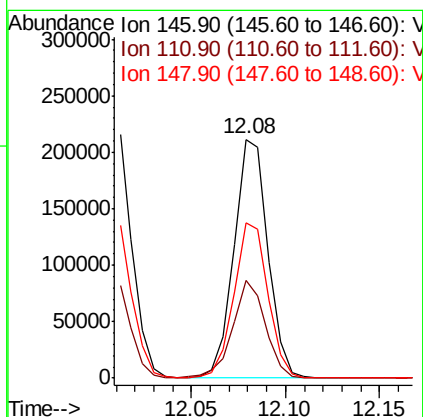
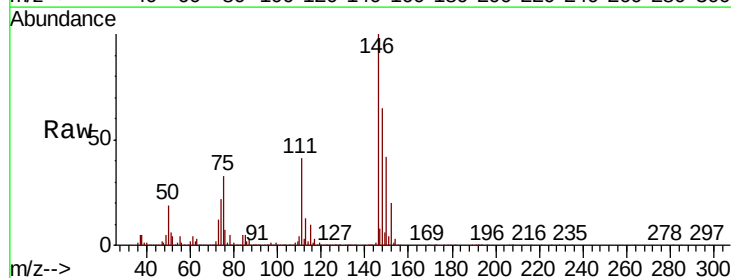
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

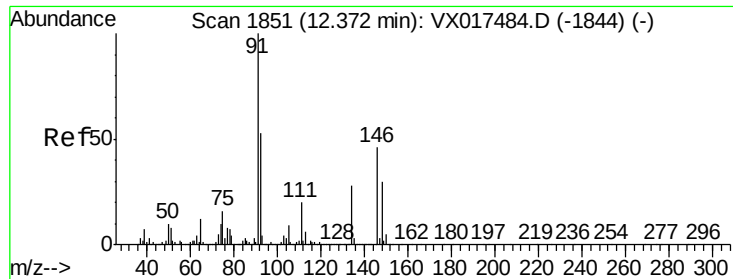
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.9	59.7
148	64.1	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 18.713 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.3	57.8
148	65.9	32.2	96.6

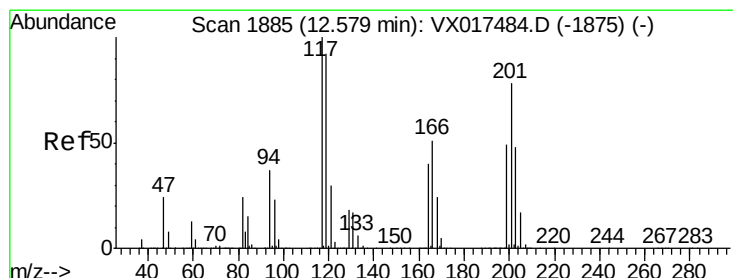
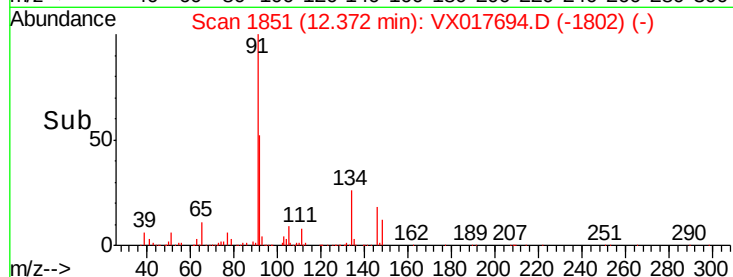
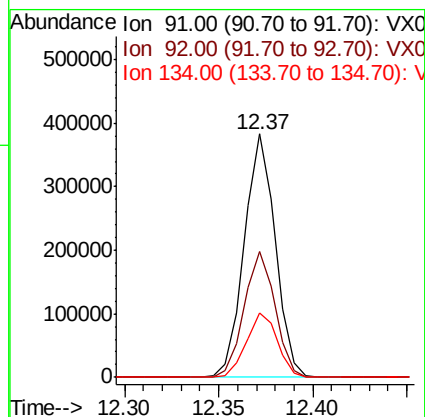
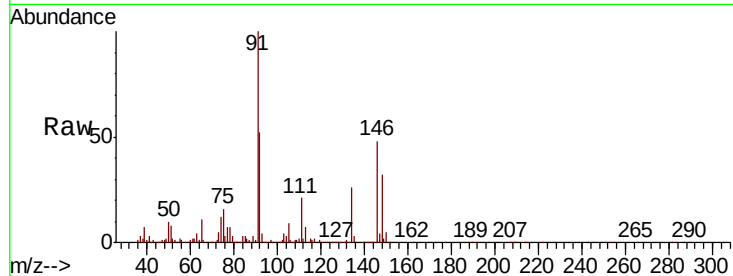




#89
n-Butylbenzene
Concen: 19.144 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

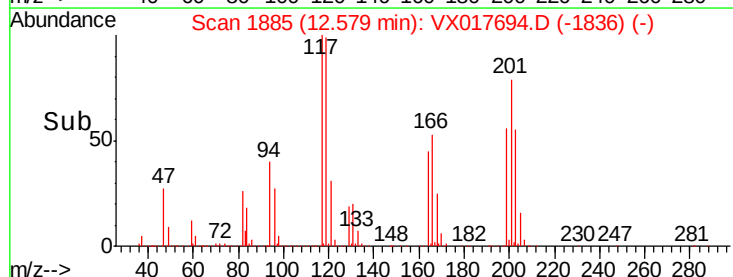
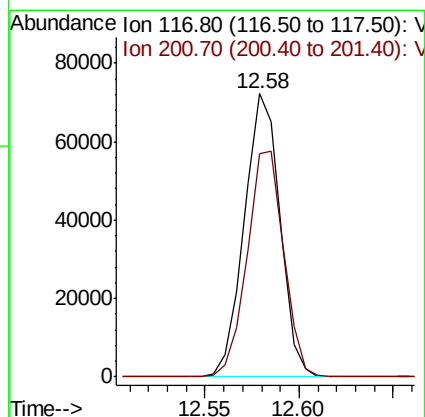
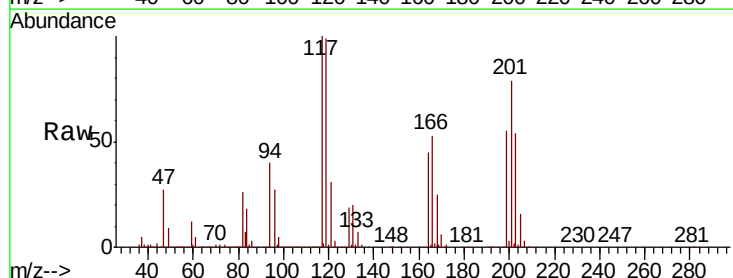
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

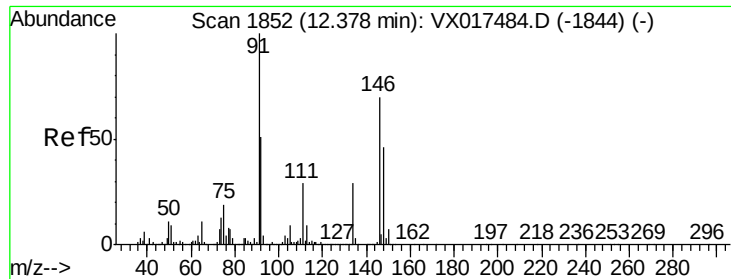
Tot Ion: 91 Resp: 435775
Ion Ratio Lower Upper
91 100
92 52.0 26.7 80.1
134 26.9 13.6 40.7



#90
Hexachloroethane
Concen: 18.740 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017694.D
Acq: 31 Jul 2020 12:27

Tgt Ion: 117 Resp: 94382
Ion Ratio Lower Upper
117 100
201 82.6 42.2 126.6

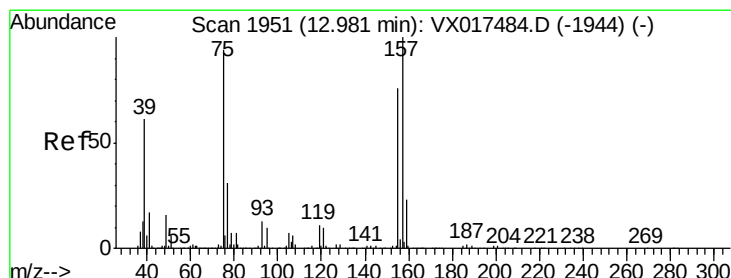
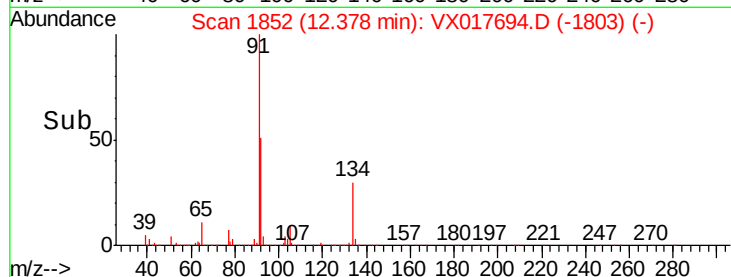
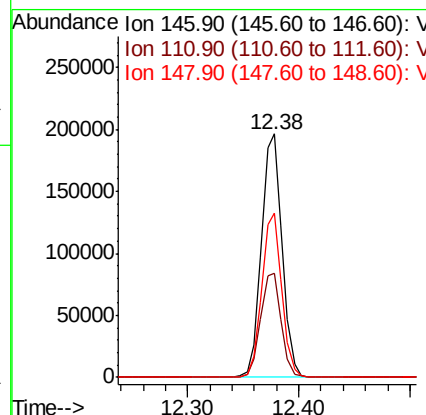
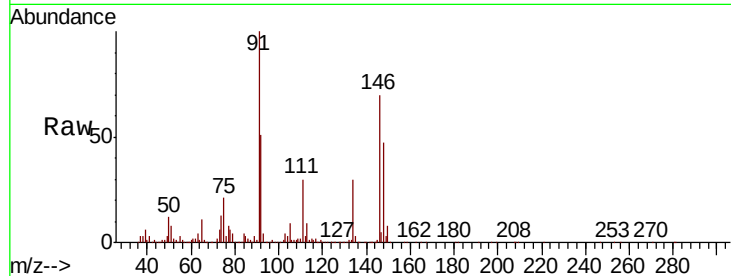




#91
 1,2-Dichlorobenzene
 Concen: 19.046 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

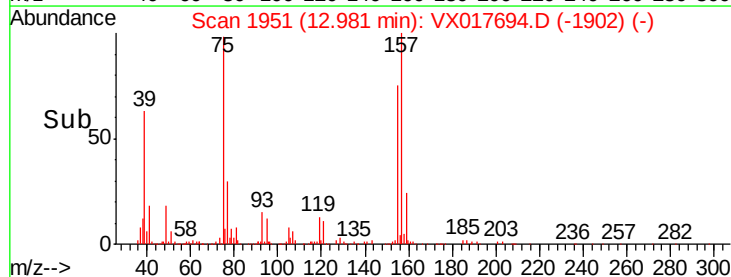
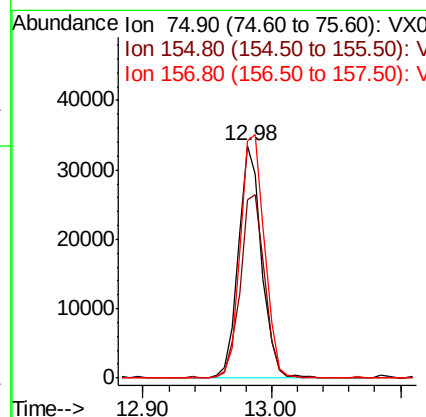
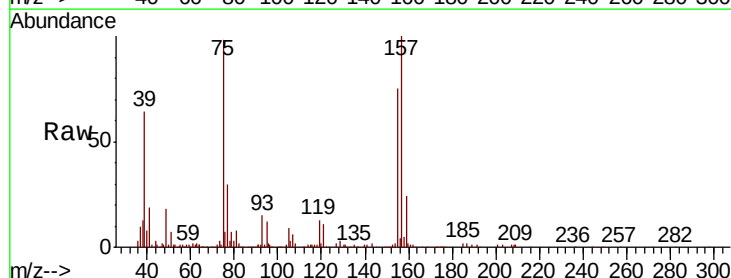
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

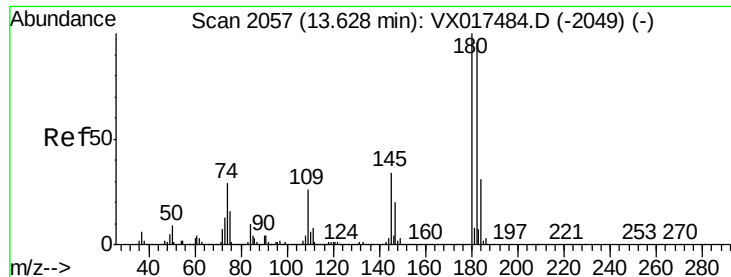
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.8	20.9	62.8
148	65.0	32.8	98.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.685 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.2	42.3	126.8
157	108.2	54.3	162.9

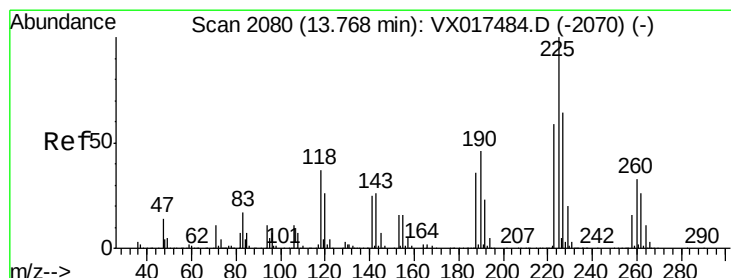
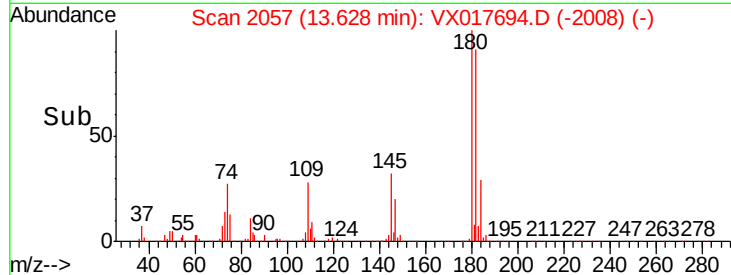
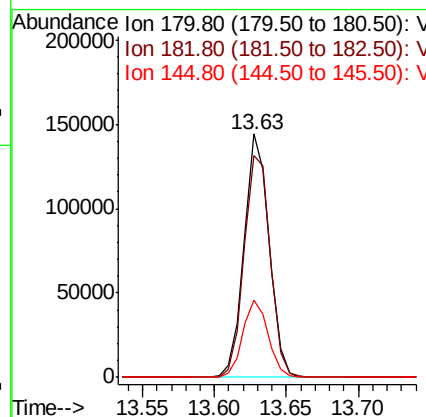
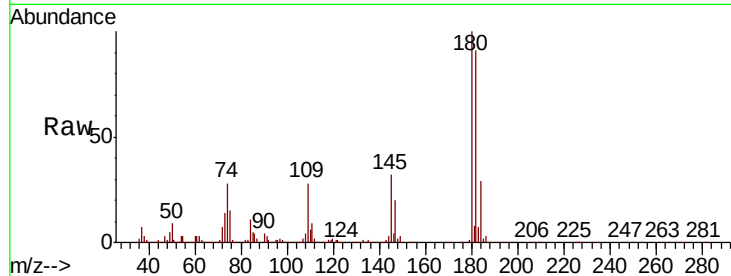




#93
 1,2,4-Trichlorobenzene
 Concen: 19.158 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

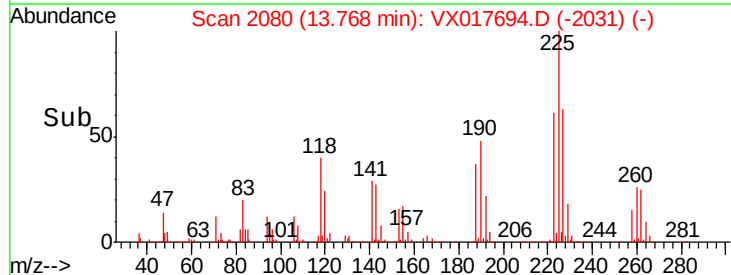
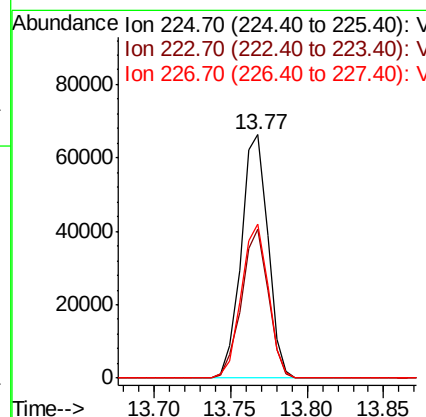
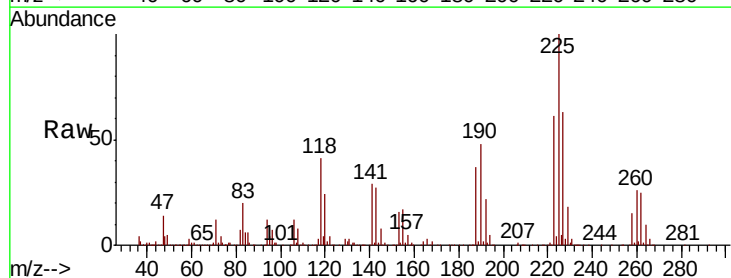
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

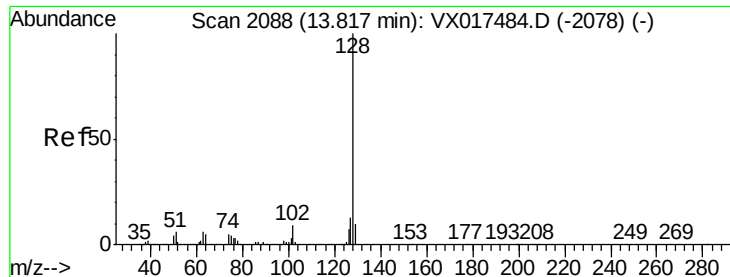
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.6
145	31.8	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 19.200 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017694.D
 Acq: 31 Jul 2020 12:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	30.3	90.9
227	63.8	31.1	93.2





#95

Naphthalene

Concen: 19.425 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

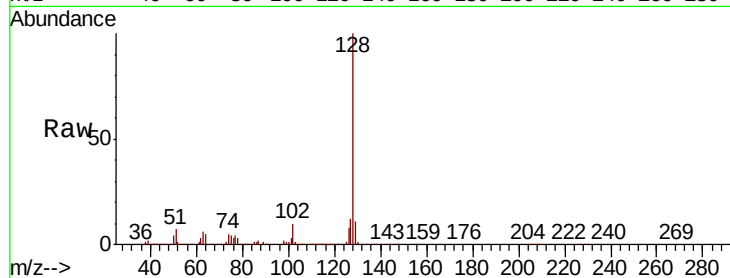
Tot Ion:128 Resp: 527062

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

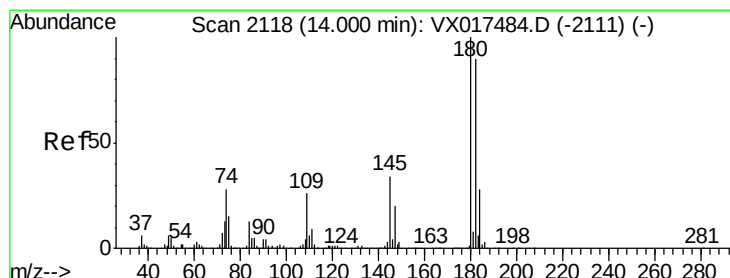
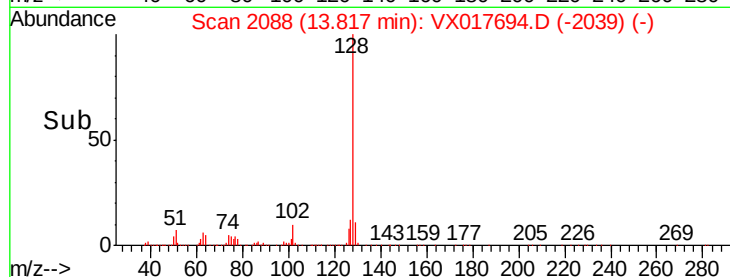
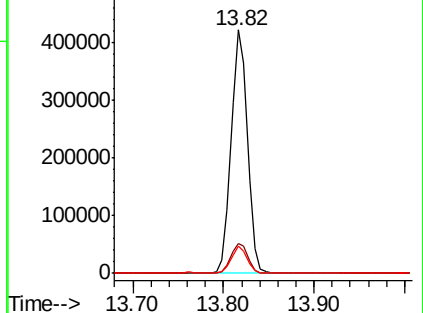
129 10.9 8.9 13.3



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: 19.477 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX017694.D

Acq: 31 Jul 2020 12:27

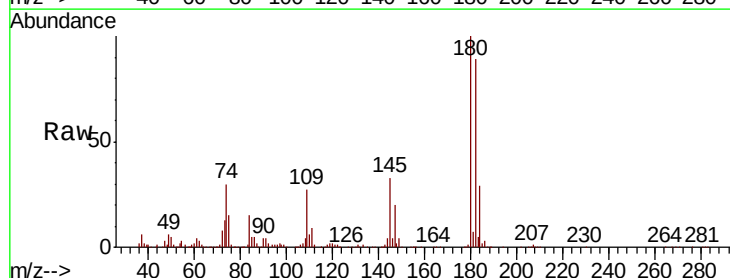
Tgt Ion:180 Resp: 174799

Ion Ratio Lower Upper

180 100

182 96.1 47.4 142.3

145 33.4 16.3 48.9



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

