

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072420\
 Data File : VX017535.D
 Acq On : 24 Jul 2020 12:20
 Operator : JC/SP
 Sample : VX0724WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Quant Time: Jul 25 01:47:42 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	5.63	168	555137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	797740	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	757193	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421800	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	365314	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
35) Dibromofluoromethane	5.46	113	288491	54.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.14%	
50) Toluene-d8	8.70	98	954739	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.12	95	416683	54.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	103161	19.407	ug/l	99
3) Chloromethane	1.31	50	120927	17.860	ug/l	99
4) Vinyl Chloride	1.39	62	121005	17.322	ug/l	97
5) Bromomethane	1.63	94	86082	21.170	ug/l	94
6) Chloroethane	1.72	64	73753	18.668	ug/l	97
7) Trichlorofluoromethane	1.92	101	191619	17.439	ug/l	98
8) Diethyl Ether	2.17	74	68043	18.236	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	102233	16.955	ug/l	98
10) Methyl Iodide	2.49	142	124944	16.197	ug/l	97
11) Tert butyl alcohol	3.01	59	141516	94.161	ug/l	99
12) 1,1-Dichloroethene	2.36	96	98378	17.157	ug/l	97
13) Acrolein	2.27	56	88676	80.147	ug/l	96
14) Allyl chloride	2.71	41	185211	17.690	ug/l	98
15) Acrylonitrile	3.11	53	300402	92.542	ug/l	99
16) Acetone	2.42	43	282977	90.160	ug/l	99
17) Carbon Disulfide	2.55	76	301937	17.324	ug/l	98
18) Methyl Acetate	2.75	43	132243	17.890	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	364791	18.381	ug/l	96
20) Methylene Chloride	2.83	84	118711	19.294	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	111068	18.081	ug/l	97
22) Diisopropyl ether	3.82	45	347837	18.169	ug/l #	81
23) Vinyl Acetate	3.78	43	1583067	92.743	ug/l	98
24) 1,1-Dichloroethane	3.67	63	196407	17.810	ug/l	98
25) 2-Butanone	4.64	43	413227	92.679	ug/l	98
26) 2,2-Dichloropropane	4.54	77	181616	18.398	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	118192	17.715	ug/l	100
28) Bromochloromethane	4.97	49	84456	16.900	ug/l	93
29) Tetrahydrofuran	5.09	42	255287	92.434	ug/l	99
30) Chloroform	5.17	83	209658	18.606	ug/l	98
31) Cyclohexane	5.54	56	158294	18.000	ug/l	94
32) 1,1,1-Trichloroethane	5.46	97	193292	18.191	ug/l	100
36) 1,1-Dichloropropene	5.76	75	155939	20.381	ug/l	100
37) Ethyl Acetate	4.79	43	168764	20.160	ug/l	99
38) Carbon Tetrachloride	5.76	117	181630	19.549	ug/l	99

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 Sample : VX0724WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0724WBSD01

Quant Time: Jul 25 01:47:42 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	164529	18.421	ug/l	99
40) Benzene	6.11	78	408334	18.615	ug/l	99
41) Methacrylonitrile	5.01	41	87295	18.192	ug/l	97
42) 1,2-Dichloroethane	6.16	62	175195	19.523	ug/l	98
43) Isopropyl Acetate	6.42	43	274520	19.875	ug/l	99
44) Trichloroethene	7.19	130	125493	19.577	ug/l	100
45) 1,2-Dichloropropane	7.49	63	108674	17.872	ug/l	97
46) Dibromomethane	7.63	93	80031	18.623	ug/l	98
47) Bromodichloromethane	7.88	83	163224	18.877	ug/l	98
48) Methyl methacrylate	7.74	41	136618	19.954	ug/l	99
49) 1,4-Dioxane	7.71	88	56357	429.332	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	794213	96.370	ug/l	99
52) Toluene	8.76	92	291024	20.688	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	185347	19.149	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	186125	18.852	ug/l	94
55) 1,1,2-Trichloroethane	9.20	97	119965	20.471	ug/l	98
56) Ethyl methacrylate	9.16	69	171344	19.407	ug/l	99
57) 1,3-Dichloropropane	9.35	76	188144	19.498	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	436510	93.845	ug/l	99
59) 2-Hexanone	9.47	43	606498	97.747	ug/l	98
60) Dibromochloromethane	9.57	129	146173	19.625	ug/l	98
61) 1,2-Dibromoethane	9.65	107	122453	19.627	ug/l	95
64) Tetrachloroethene	9.32	164	125682	18.493	ug/l	83
65) Chlorobenzene	10.12	112	321994	19.646	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.20	131	123641	18.692	ug/l	98
67) Ethyl Benzene	10.24	91	513935	18.785	ug/l	100
68) m/p-Xylenes	10.34	106	384037	36.234	ug/l	95
69) o-Xylene	10.68	106	191446	18.781	ug/l	99
70) Styrene	10.70	104	336538	19.404	ug/l	100
71) Bromoform	10.84	173	104351	18.209	ug/l #	97
73) Isopropylbenzene	11.00	105	512457	17.710	ug/l	100
74) N-amyl acetate	10.88	43	225728	17.557	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	170175	18.841	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	215111	24.792	ug/l	81
77) Bromobenzene	11.24	156	153620	18.964	ug/l	98
78) n-propylbenzene	11.34	91	623372	19.101	ug/l	99
79) 2-Chlorotoluene	11.40	91	372454	18.423	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	452424	18.312	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	57658	16.744	ug/l	97
82) 4-Chlorotoluene	11.49	91	435685	18.270	ug/l	99
83) tert-Butylbenzene	11.76	119	430094	18.193	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	461284	18.772	ug/l	99
85) sec-Butylbenzene	11.93	105	493630	17.925	ug/l	100
86) p-Isopropyltoluene	12.05	119	497216	18.959	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	259258	18.637	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	257486	17.870	ug/l	98
89) n-Butylbenzene	12.37	91	421766	18.048	ug/l	98
90) Hexachloroethane	12.58	117	88259	17.070	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	247207	18.081	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	41552	18.006	ug/l	98

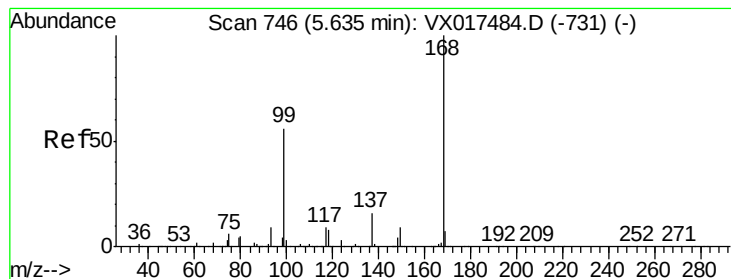
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072420\
Data File : VX017535.D
Acq On : 24 Jul 2020 12:20
Operator : JC/SP
Sample : VX0724WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Quant Time: Jul 25 01:47:42 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	173956	18.643	ug/l	97
94) Hexachlorobutadiene	13.77	225	79138	18.425	ug/l	96
95) Naphthalene	13.82	128	519468	18.649	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	178882	19.415	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

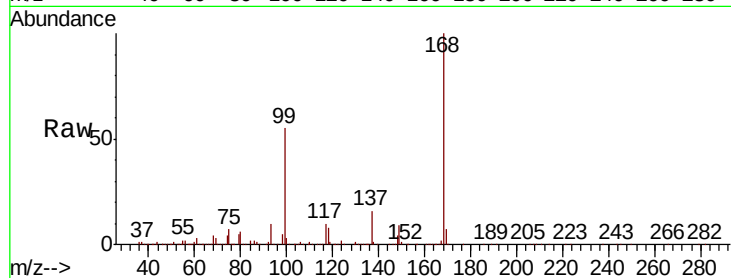
VX0724WBSD01

Tot Ion:168 Resp: 555137

Ion Ratio Lower Upper

168 100

99 54.7 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

100000

50000

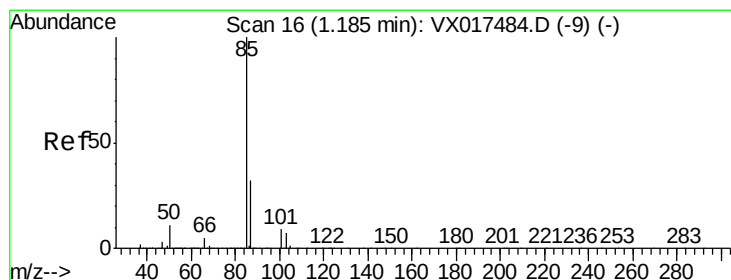
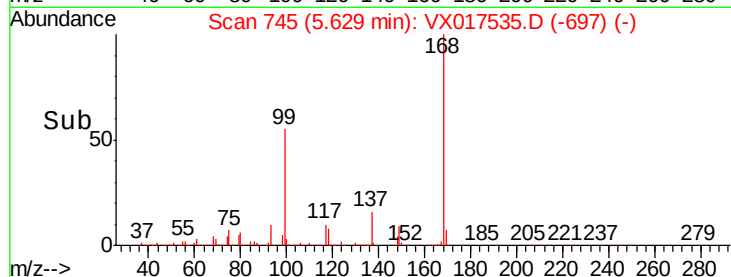
0

5.50

5.60

5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 19.407 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017535.D

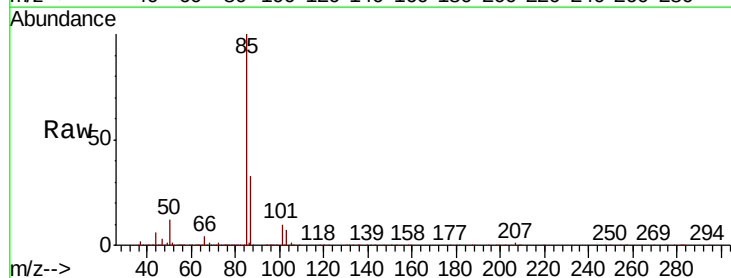
Acq: 24 Jul 2020 12:20

Tgt Ion: 85 Resp: 103161

Ion Ratio Lower Upper

85 100

87 32.6 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

100000

50000

0

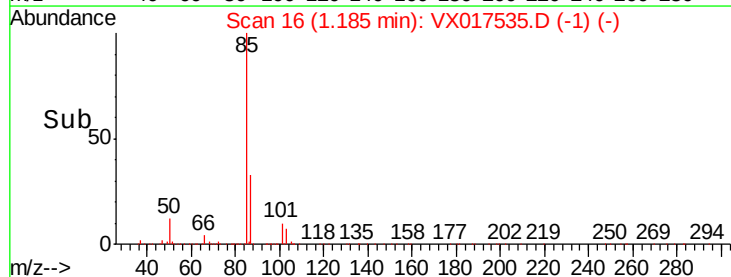
1.10

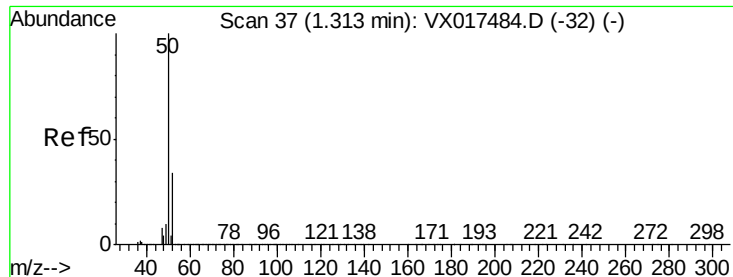
1.15

1.20

1.25

Time-->

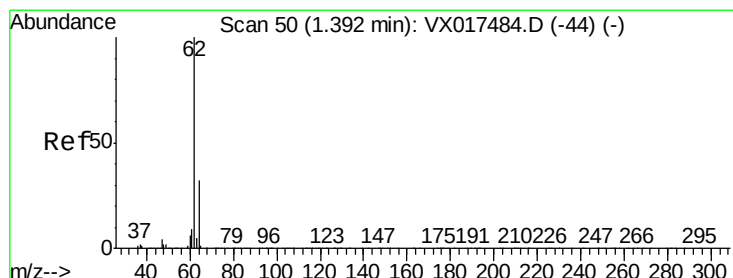
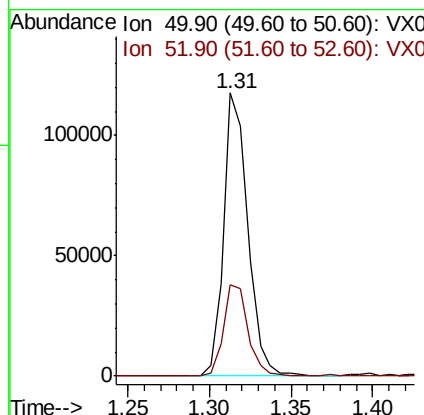
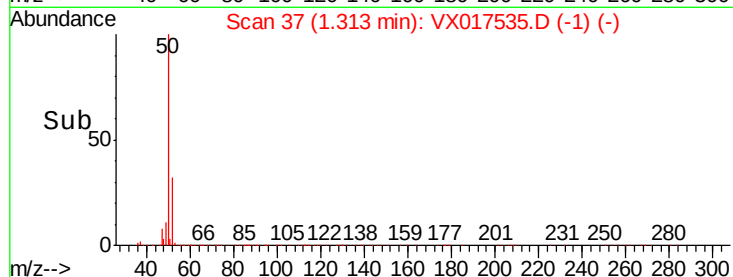
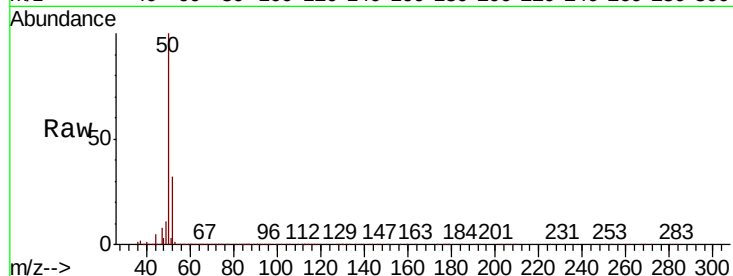




#3
Chloromethane
Concen: 17.860 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

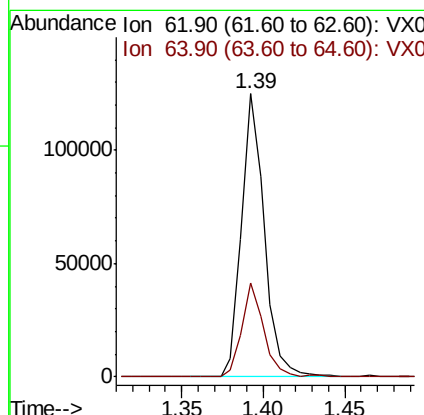
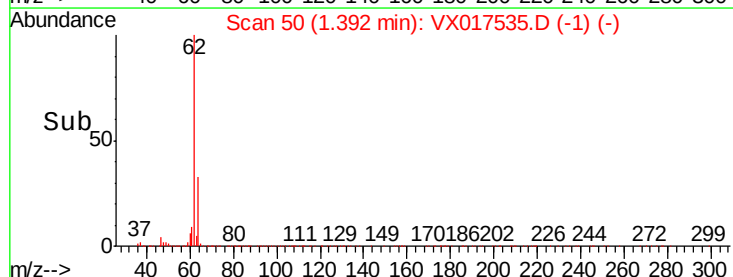
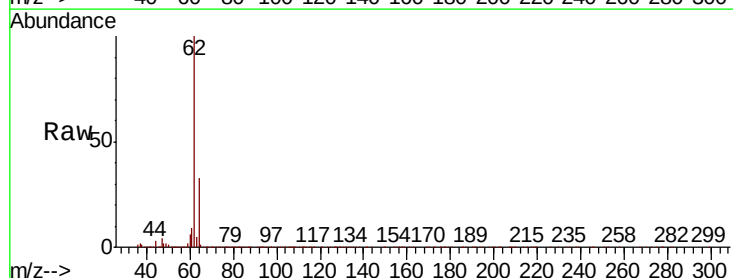
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

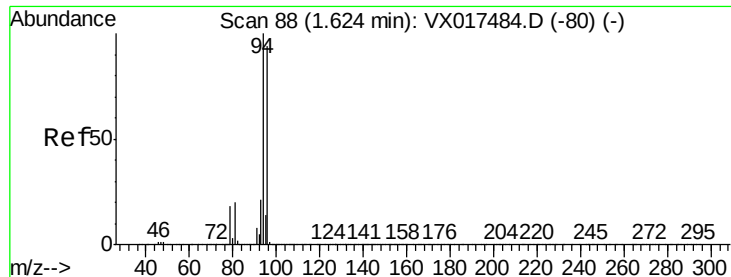
Tot Ion: 50 Resp: 120927
Ion Ratio Lower Upper
50 100
52 31.9 25.9 38.9



#4
Vinyl Chloride
Concen: 17.322 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 62 Resp: 121005
Ion Ratio Lower Upper
62 100
64 33.2 25.2 37.8





#5

Bromomethane

Concen: 21.170 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

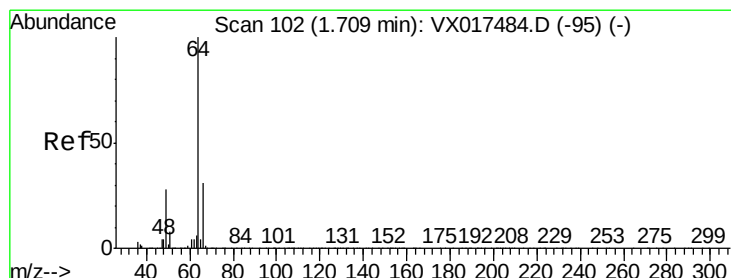
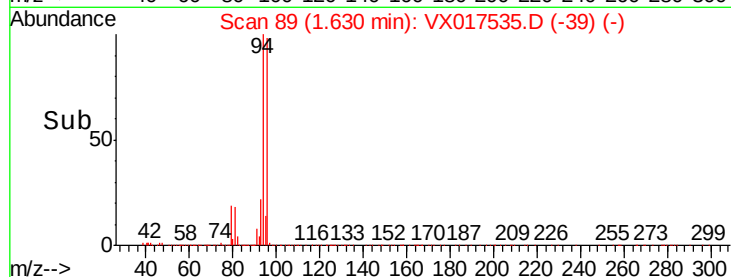
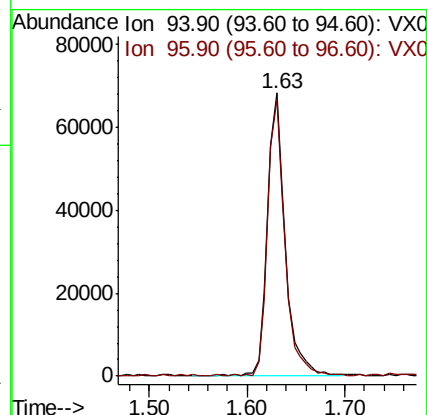
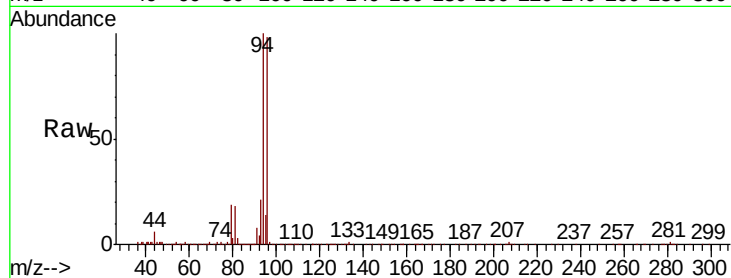
VX0724WBSD01

Tot Ion: 94 Resp: 86082

Ion Ratio Lower Upper

94 100

96 98.1 74.1 111.1



#6

Chloroethane

Concen: 18.668 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017535.D

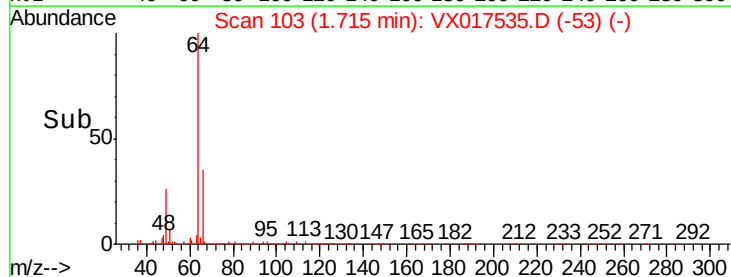
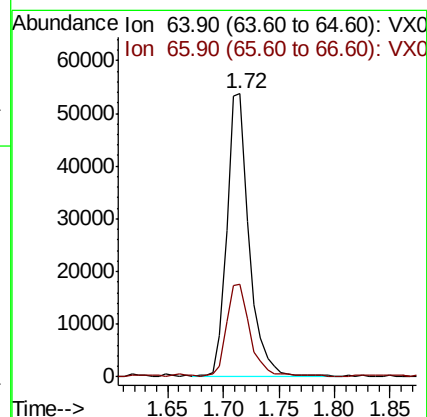
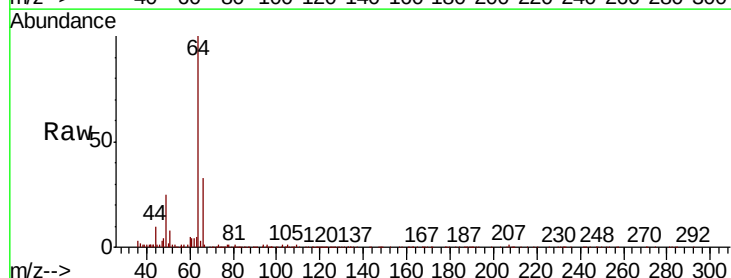
Acq: 24 Jul 2020 12:20

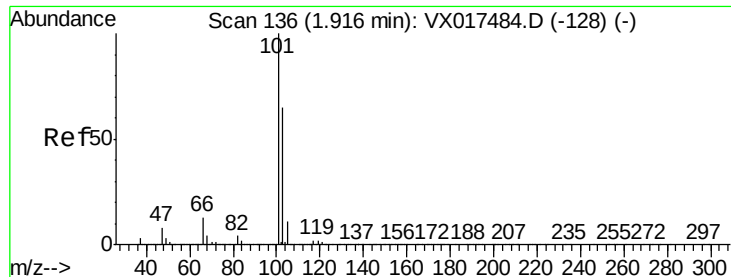
Tgt Ion: 64 Resp: 73753

Ion Ratio Lower Upper

64 100

66 32.6 24.9 37.3



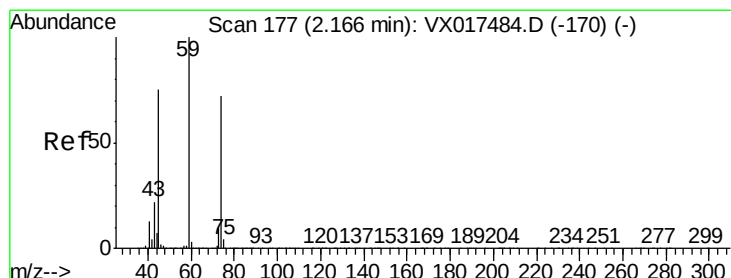
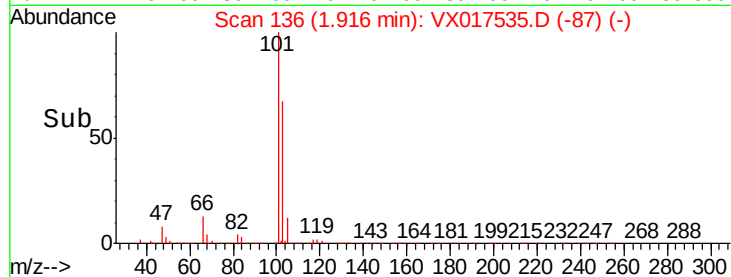
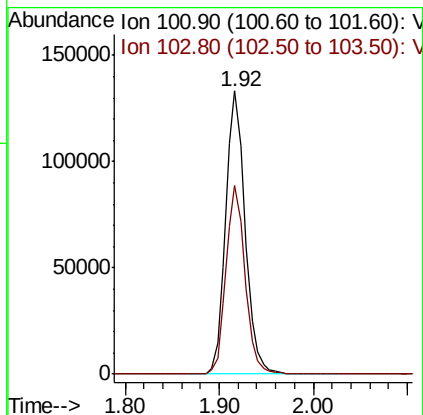
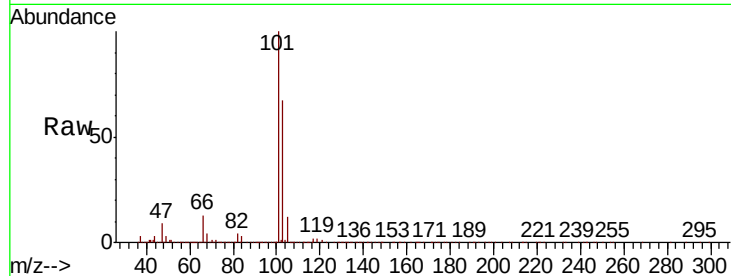


#7

Trichlorofluoromethane
Concen: 17.439 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

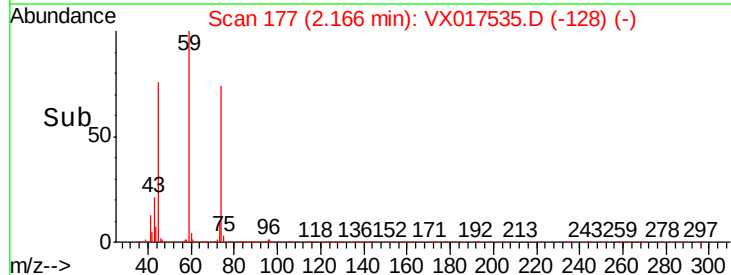
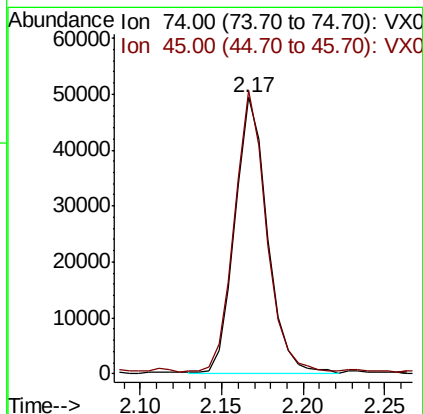
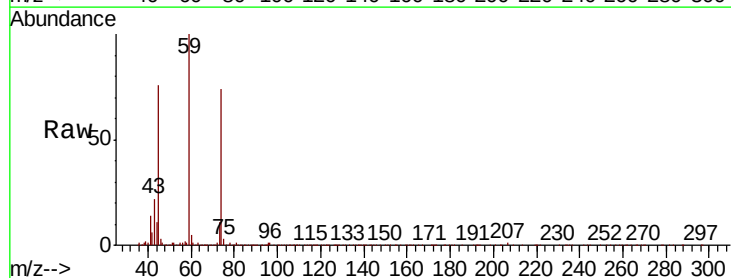
Tot Ion:101 Resp: 191619
Ion Ratio Lower Upper
101 100
103 66.5 51.8 77.8

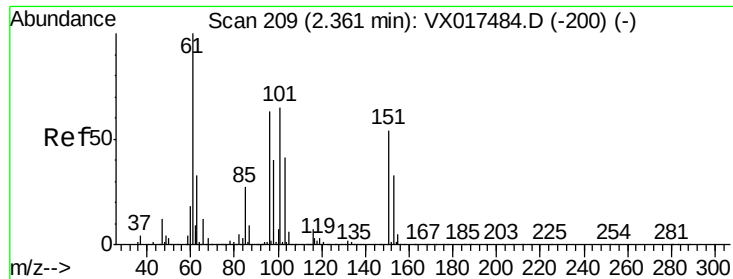


#8

Diethyl Ether
Concen: 18.236 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 74 Resp: 68043
Ion Ratio Lower Upper
74 100
45 100.0 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.955 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampled :

VX0724WBSD01

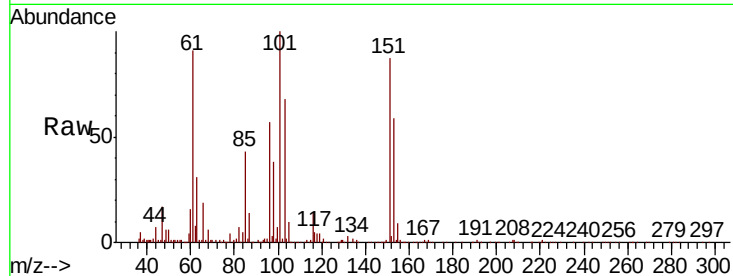
Tot Ion:101 Resp: 102233

Ion Ratio Lower Upper

101 100

85 46.1 34.8 52.2

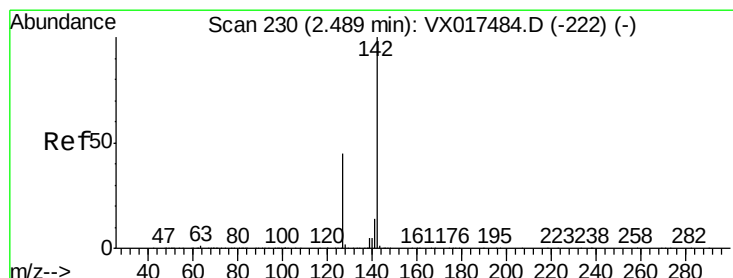
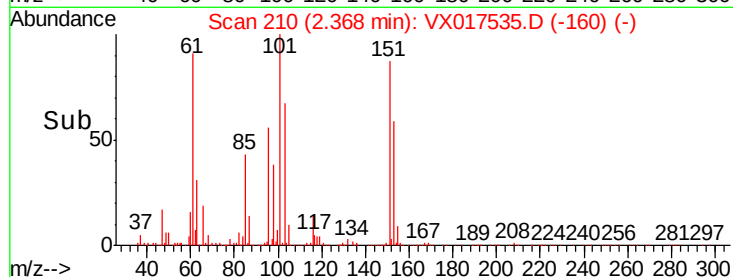
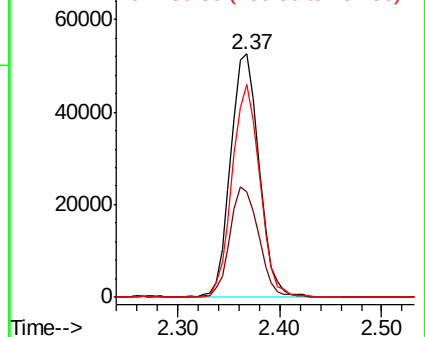
151 84.6 68.0 102.0



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: 16.197 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

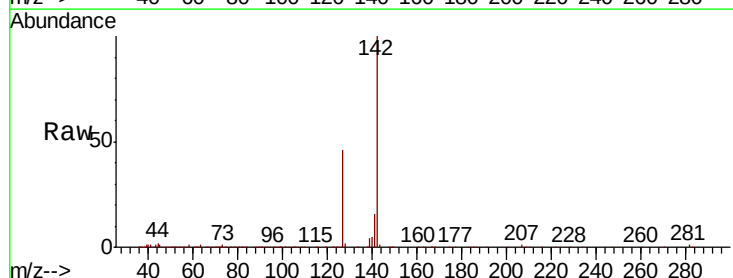
Tgt Ion:142 Resp: 124944

Ion Ratio Lower Upper

142 100

127 47.0 35.9 53.9

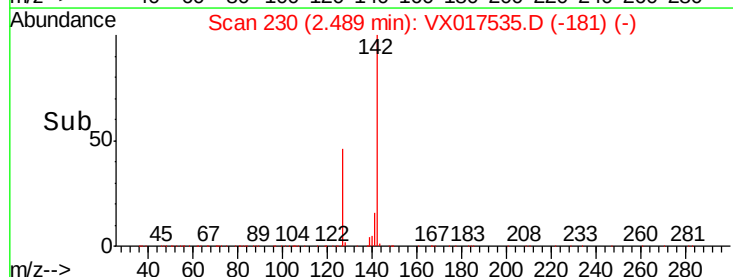
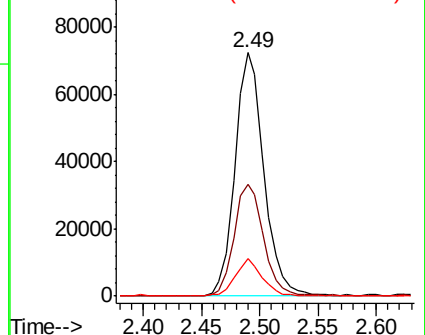
141 14.6 11.4 17.0

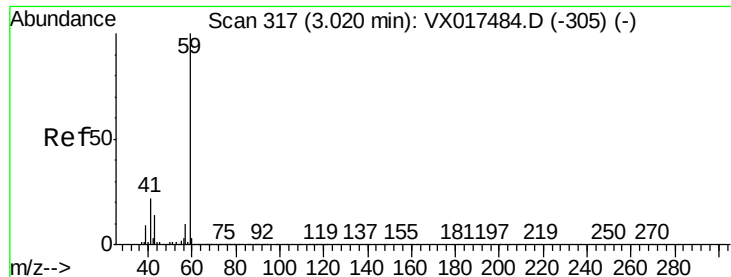


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



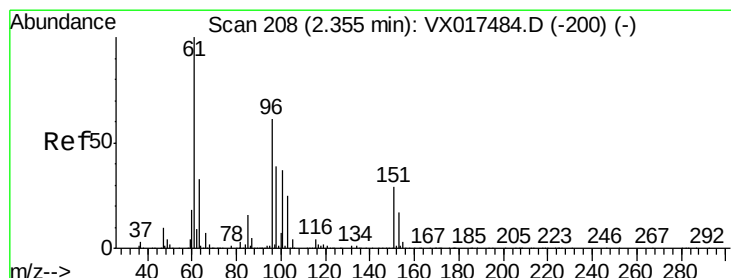
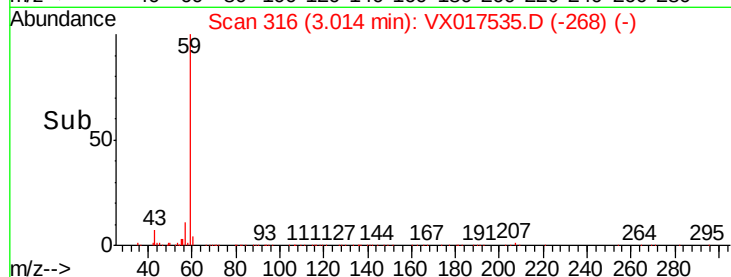
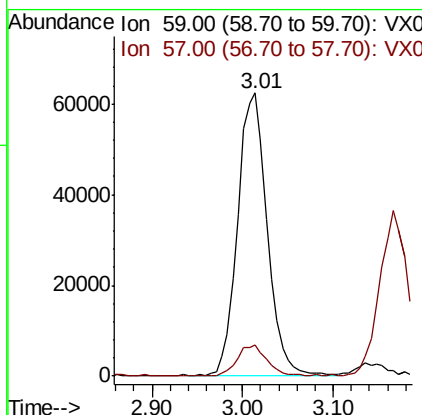
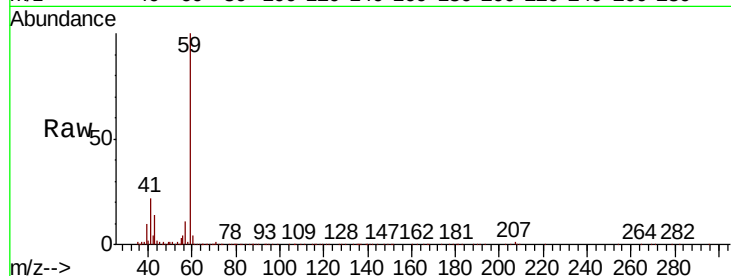


#11

Tert butyl alcohol
 Concen: 94.161 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

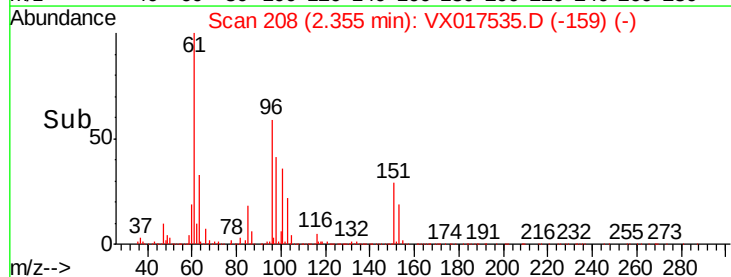
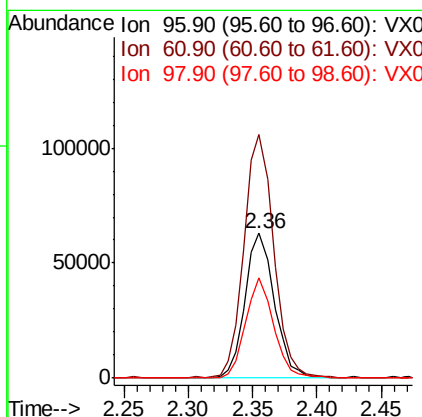
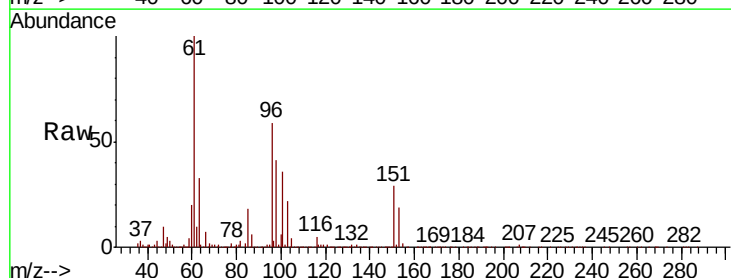
Tot Ion: 59 Resp: 141516
 Ion Ratio Lower Upper
 59 100
 57 11.1 8.6 12.8

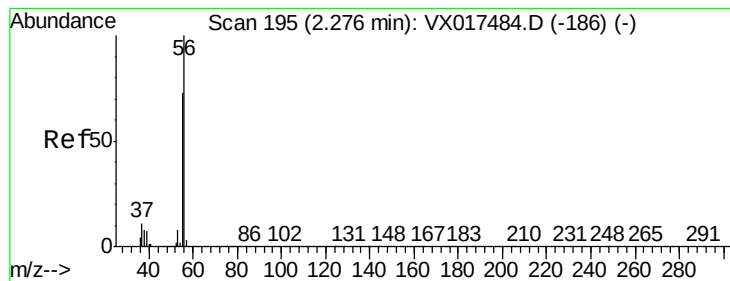


#12

1,1-Dichloroethene
 Concen: 17.157 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion: 96 Resp: 98378
 Ion Ratio Lower Upper
 96 100
 61 168.5 134.0 201.0
 98 69.3 51.0 76.4





#13

Acrolein

Concen: 80.147 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

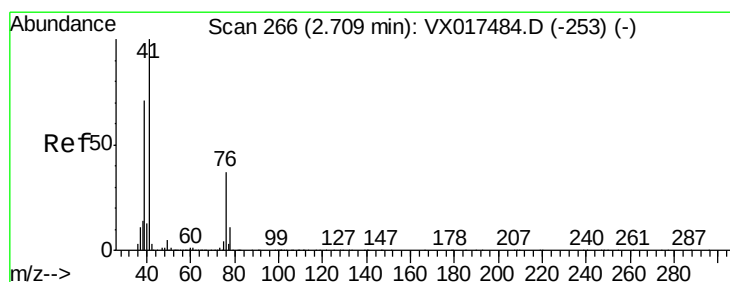
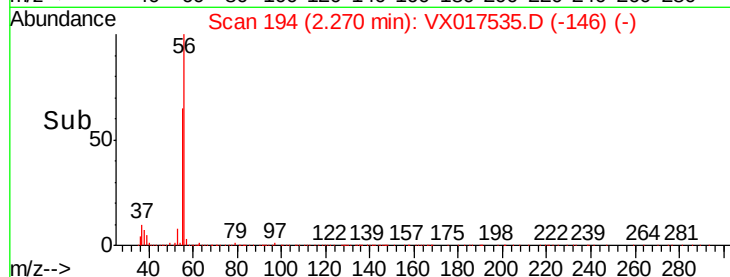
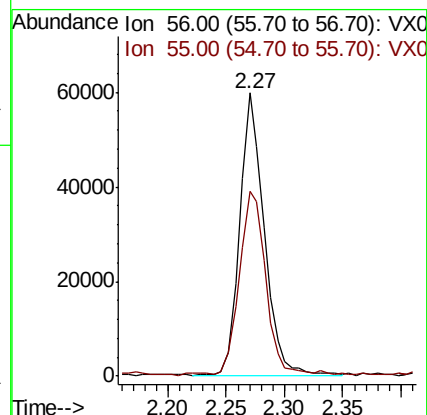
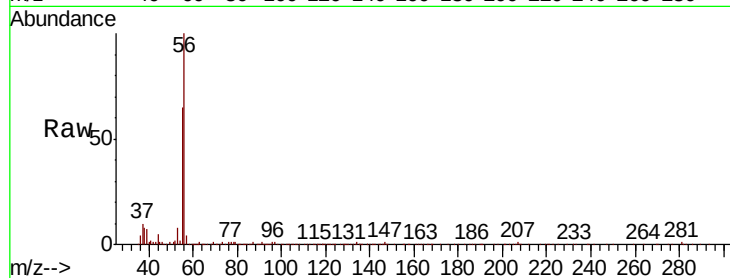
VX0724WBSD01

Tot Ion: 56 Resp: 88676

Ion Ratio Lower Upper

56 100

55 68.7 57.4 86.2



#14

Allyl chloride

Concen: 17.690 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

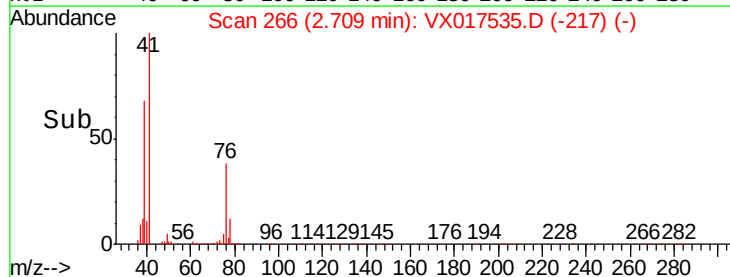
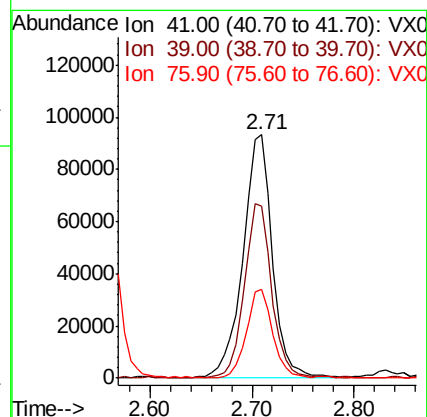
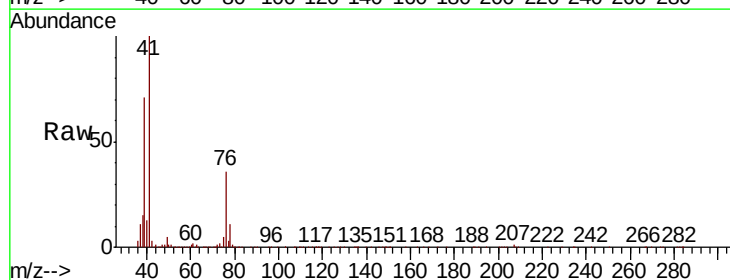
Tgt Ion: 41 Resp: 185211

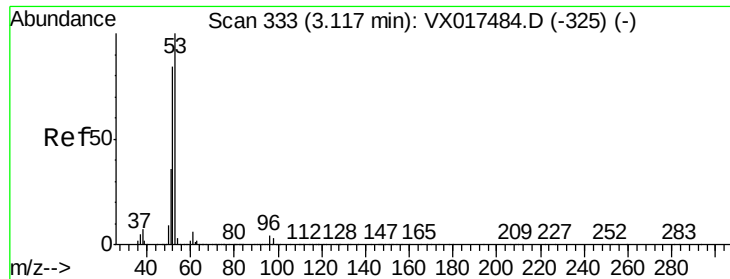
Ion Ratio Lower Upper

41 100

39 67.3 51.9 77.9

76 32.1 25.5 38.3





#15

Acrylonitrile

Concen: 92.542 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

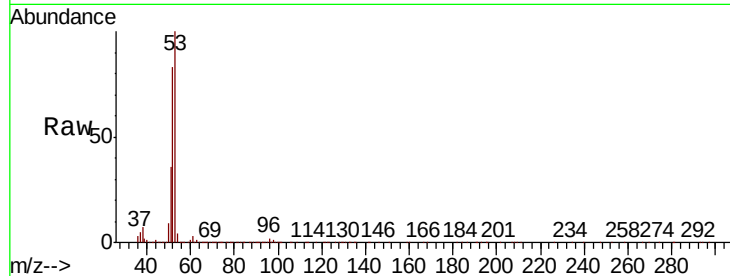
Tot Ion: 53 Resp: 300402

Ion Ratio Lower Upper

53 100

52 84.0 66.6 99.8

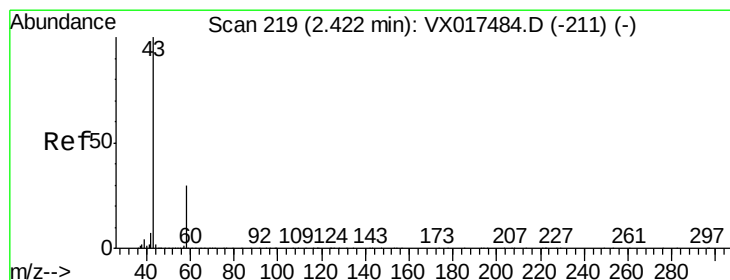
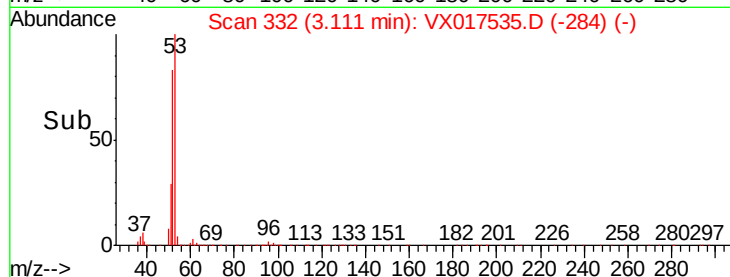
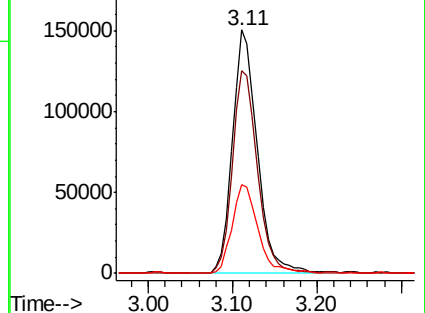
51 38.1 29.4 44.2



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: 90.160 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017535.D

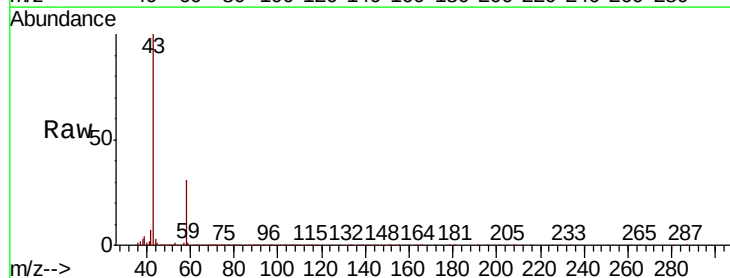
Acq: 24 Jul 2020 12:20

Tgt Ion: 43 Resp: 282977

Ion Ratio Lower Upper

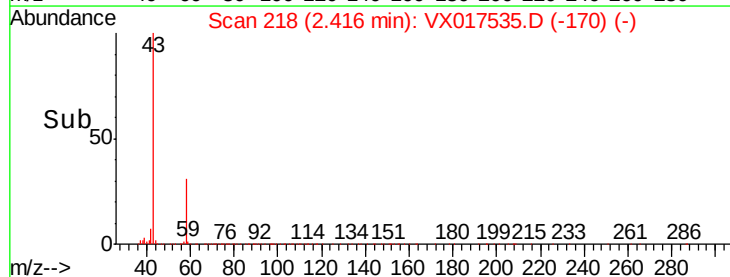
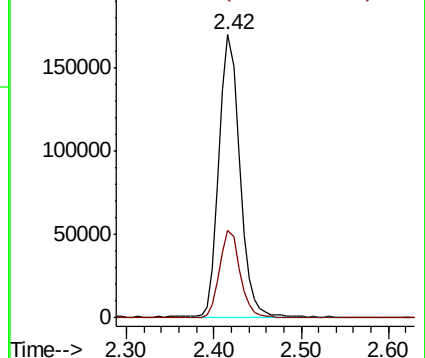
43 100

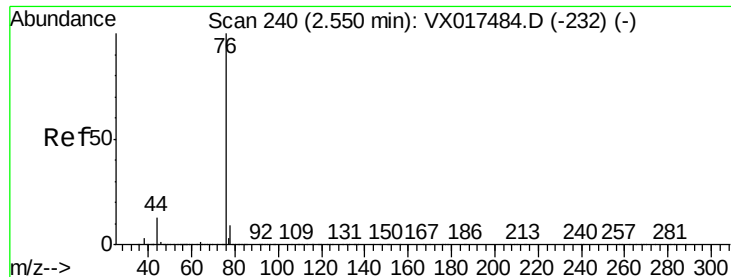
58 30.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.324 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

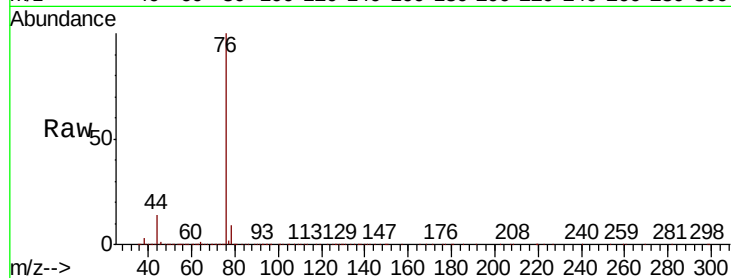
VX0724WBSD01

Tot Ion: 76 Resp: 301937

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

200000

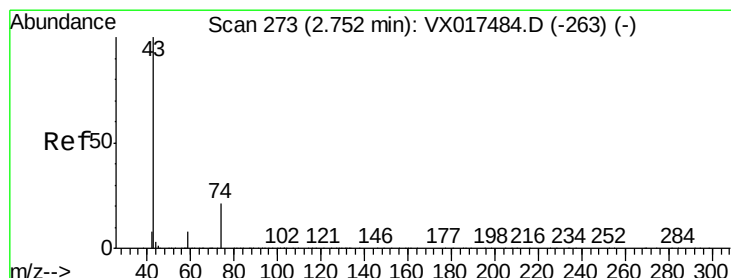
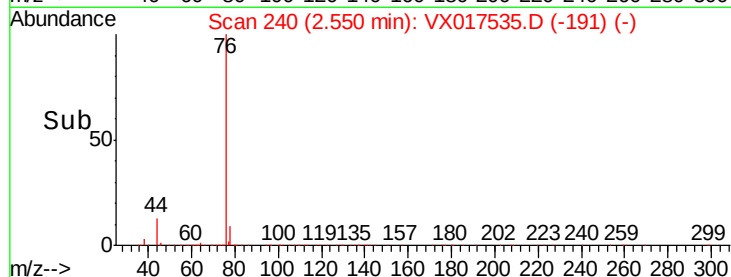
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 17.890 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017535.D

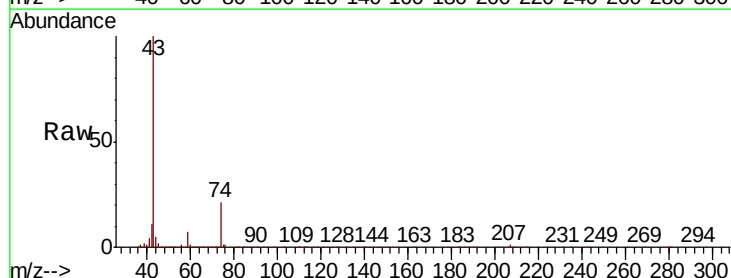
Acq: 24 Jul 2020 12:20

Tgt Ion: 43 Resp: 132243

Ion Ratio Lower Upper

43 100

74 23.5 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

80000

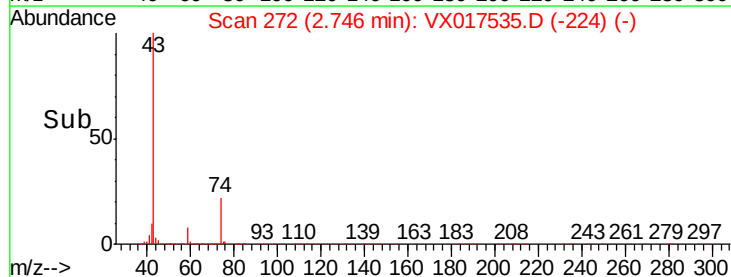
60000

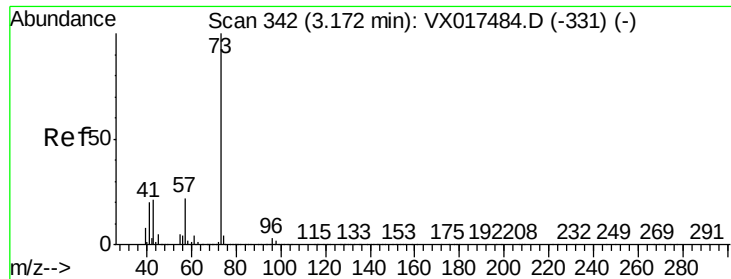
40000

20000

0

Time-->

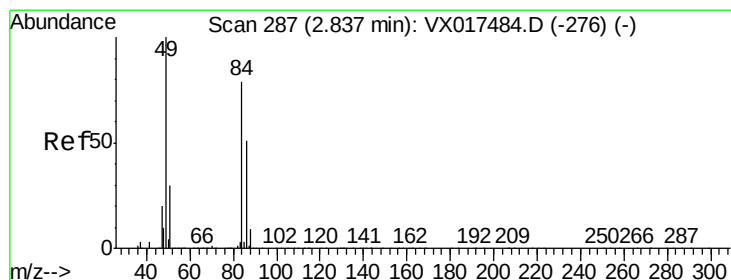
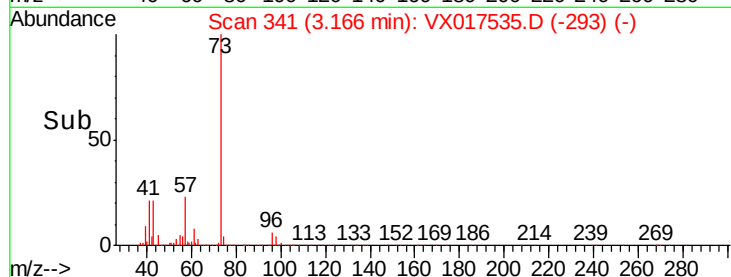
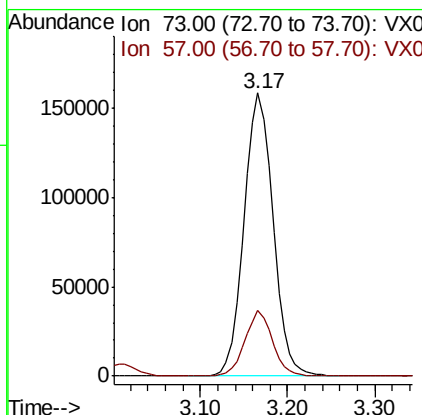
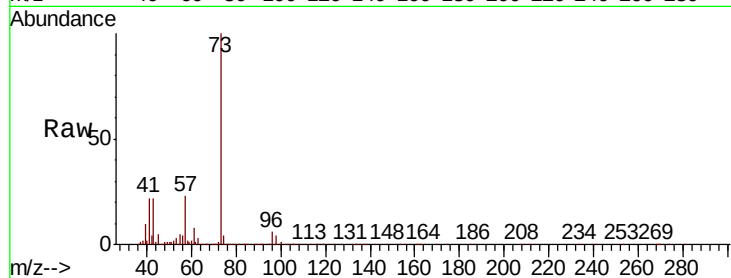




#19
Methyl tert-butyl Ether
Concen: 18.381 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

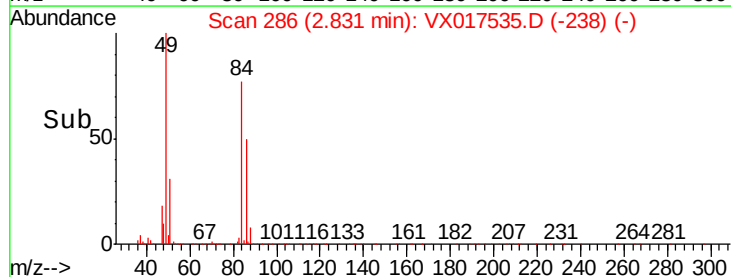
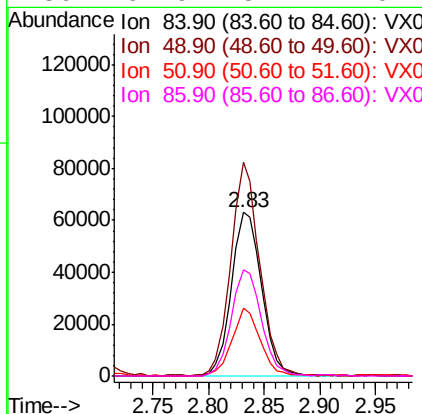
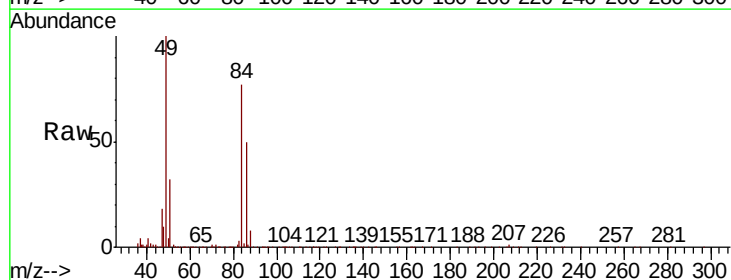
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

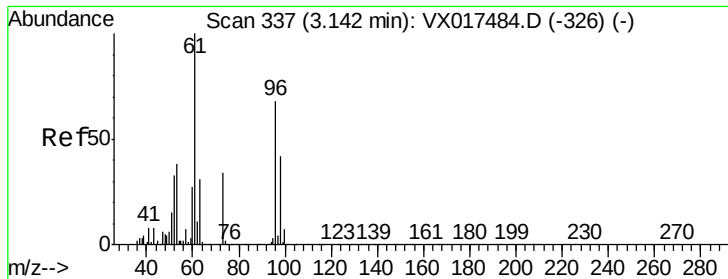
Tot Ion: 73 Resp: 364791
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.4



#20
Methylene Chloride
Concen: 19.294 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 84 Resp: 118711
Ion Ratio Lower Upper
84 100
49 130.6 100.3 150.5
51 41.1 30.5 45.7
86 64.9 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 18.081 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

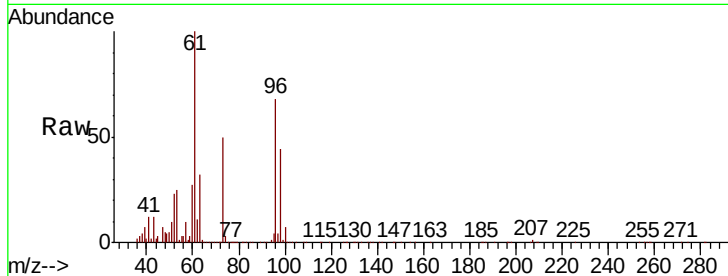
Tot Ion: 96 Resp: 111068

Ion Ratio Lower Upper

96 100

61 145.7 113.0 169.4

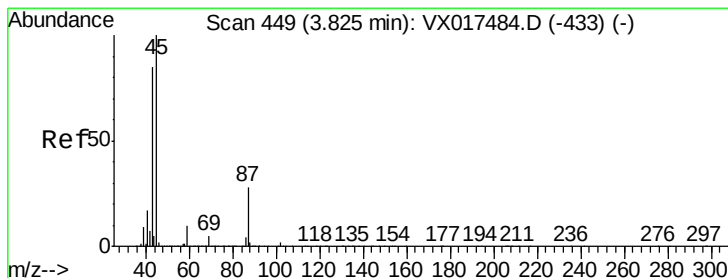
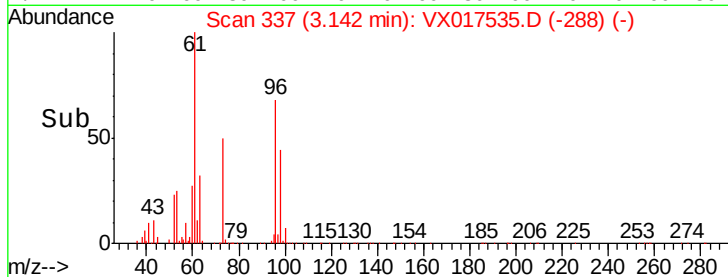
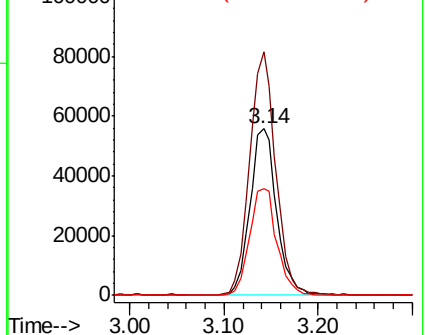
98 64.0 51.8 77.8



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: 18.169 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion: 45 Resp: 347837

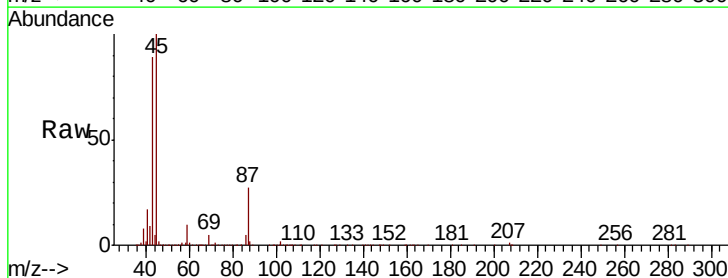
Ion Ratio Lower Upper

45 100

43 87.6 52.0 78.0#

87 26.8 22.2 33.4

59 9.8 8.9 13.3

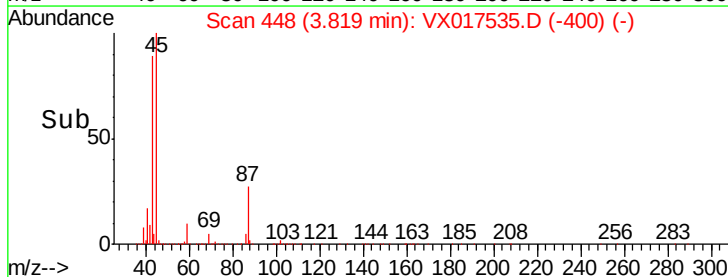
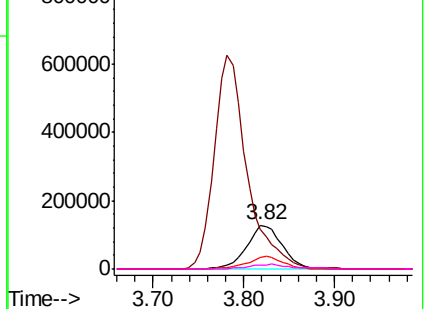


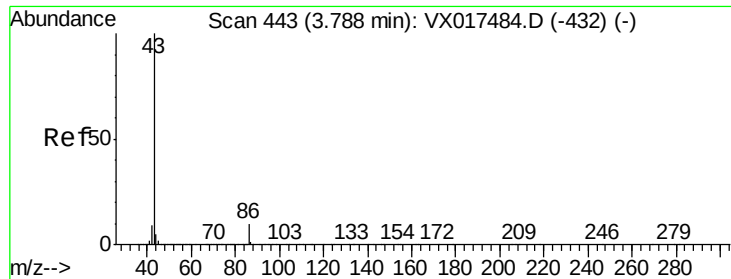
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 92.743 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

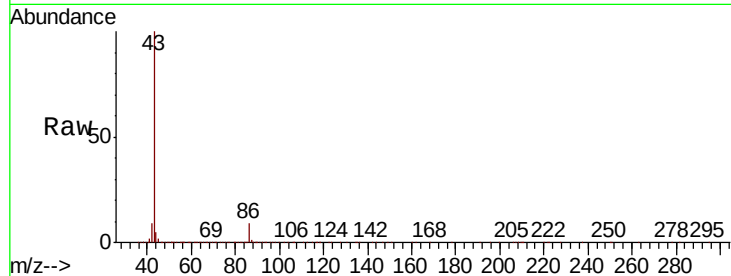
VX0724WBSD01

Tot Ion: 43 Resp: 1583067

Ion Ratio Lower Upper

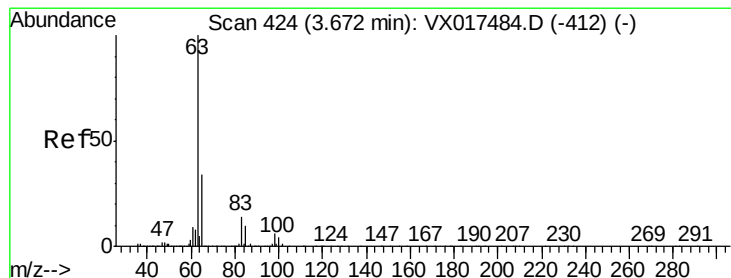
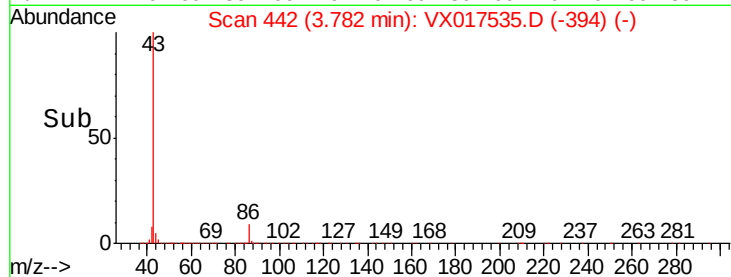
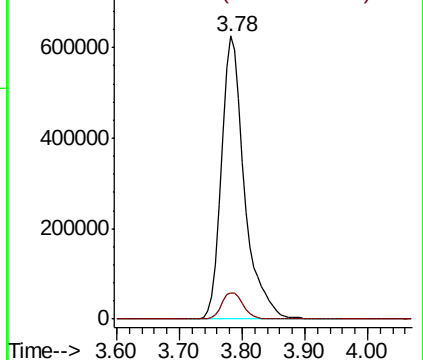
43 100

86 9.4 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: 17.810 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

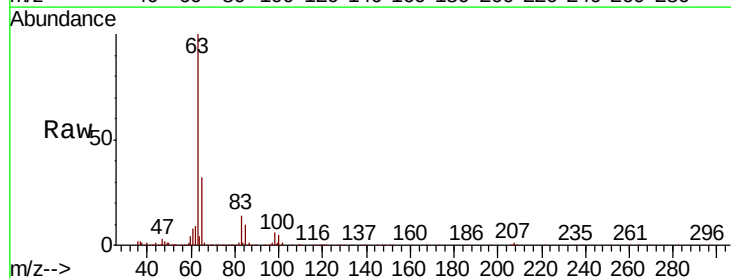
Tgt Ion: 63 Resp: 196407

Ion Ratio Lower Upper

63 100

98 6.3 3.4 10.1

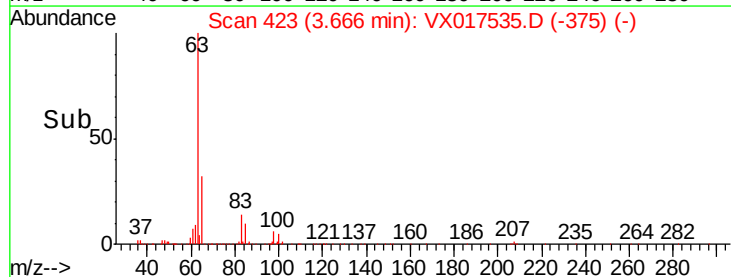
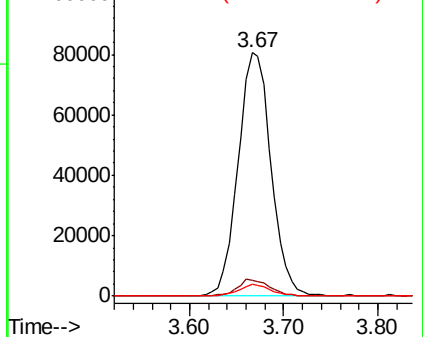
100 4.8 1.9 5.7

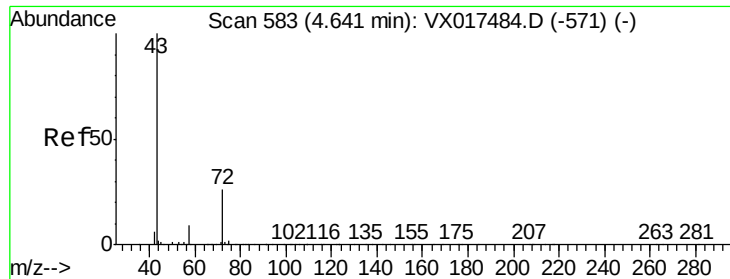


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

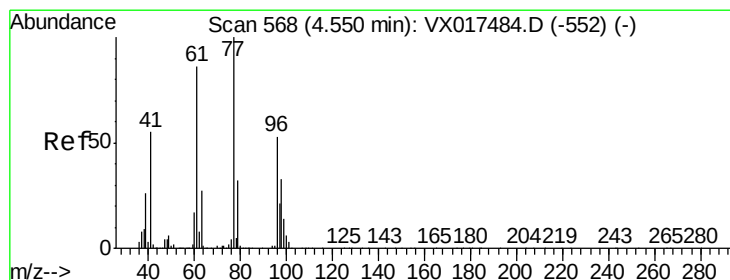
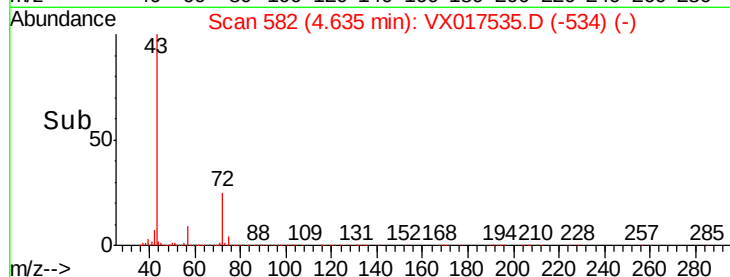
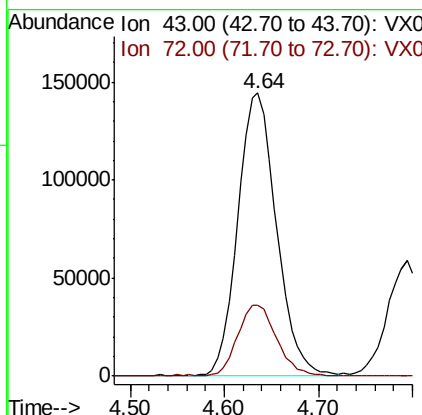
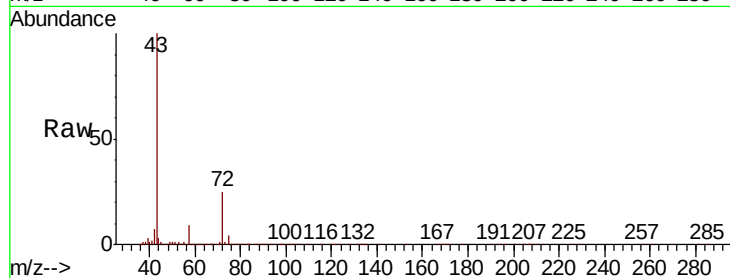




#25
2-Butanone
Concen: 92.679 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

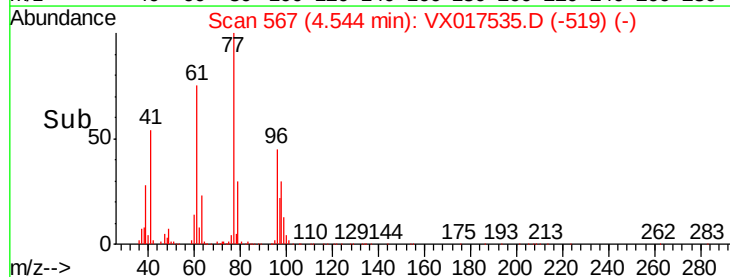
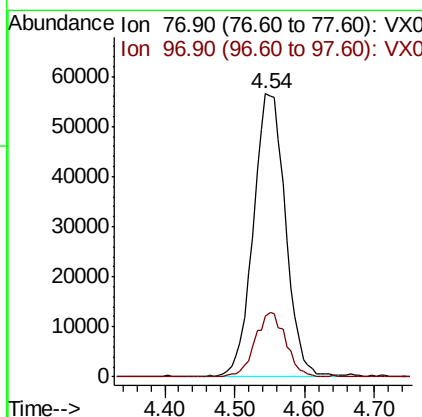
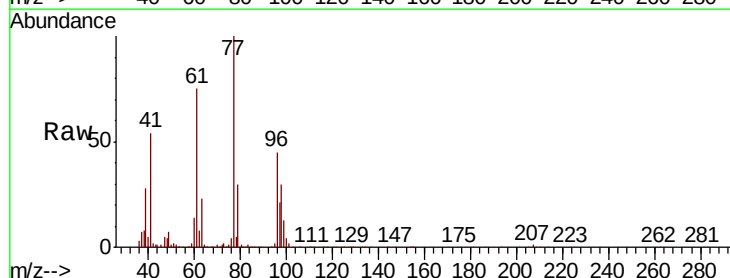
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

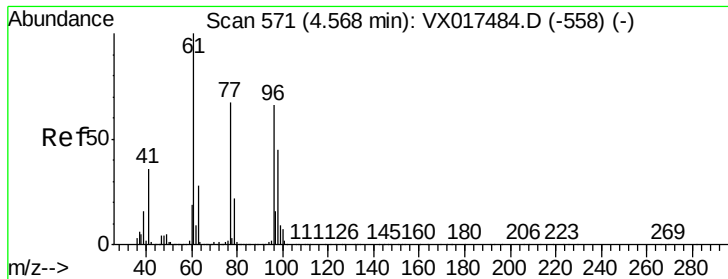
Tot Ion: 43 Resp: 413227
Ion Ratio Lower Upper
43 100
72 24.6 19.0 28.4



#26
2,2-Dichloropropane
Concen: 18.398 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 77 Resp: 181616
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9



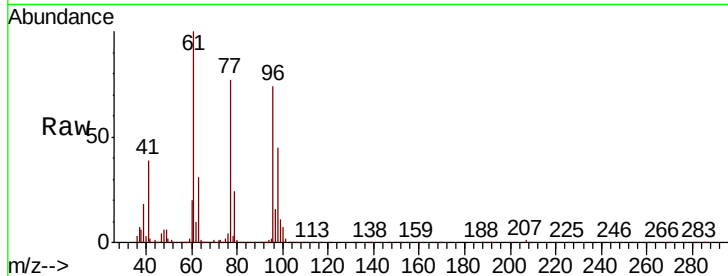


#27

cis-1,2-Dichloroethene
Concen: 17.715 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	301.2
98	64.8	0.0	130.0

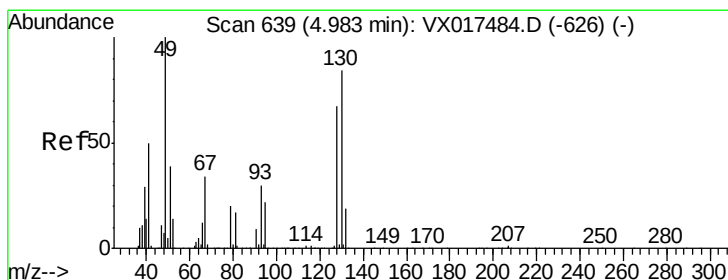
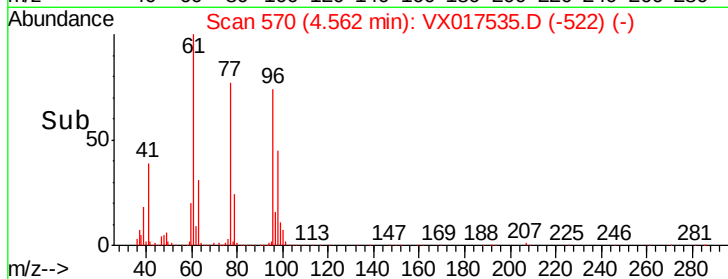
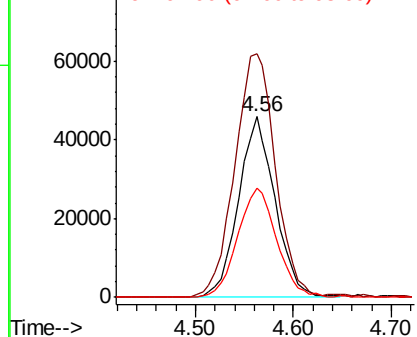


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

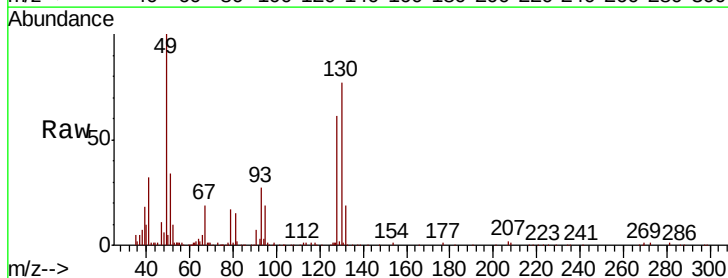
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
Concen: 16.900 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	89.7	66.7	100.1

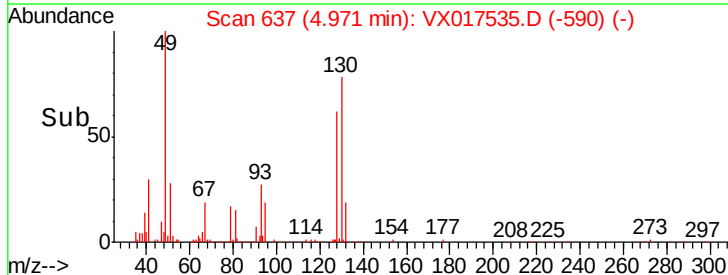
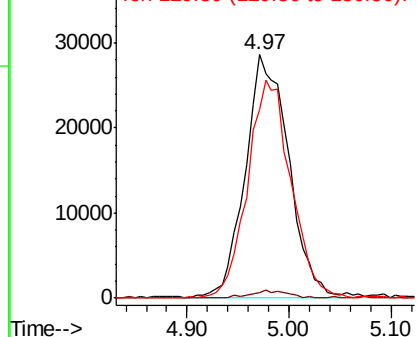


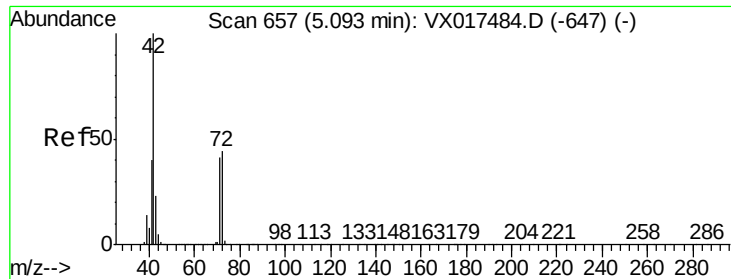
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 92.434 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

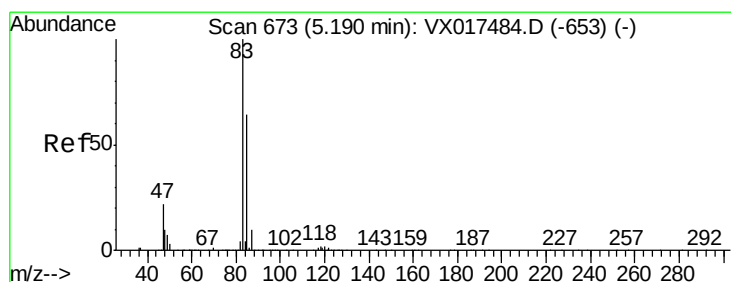
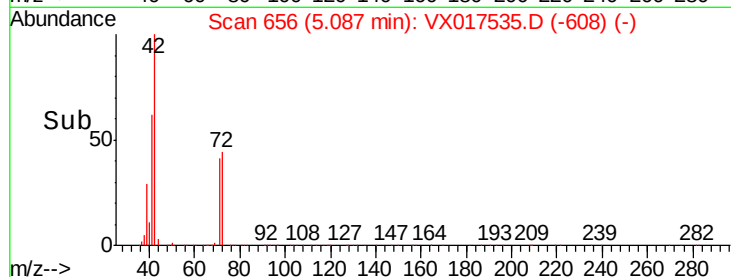
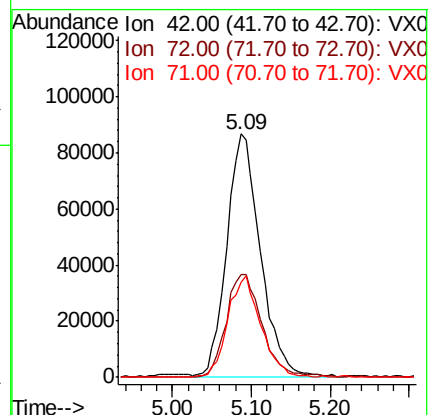
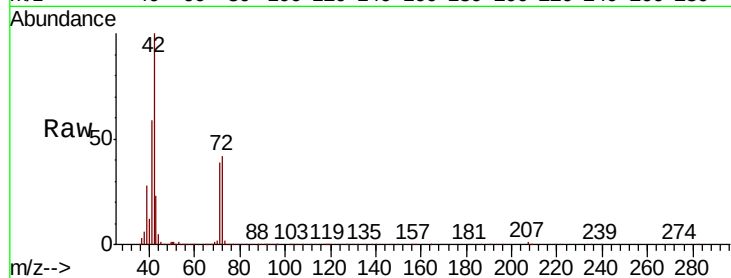
Tot Ion: 42 Resp: 255287

Ion Ratio Lower Upper

42 100

72 45.8 35.5 53.3

71 41.6 33.0 49.4



#30

Chloroform

Concen: 18.606 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.02 min

Lab File: VX017535.D

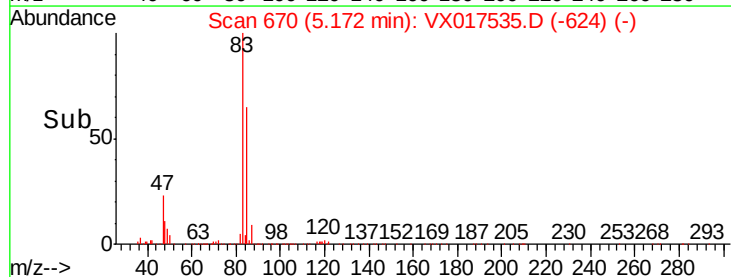
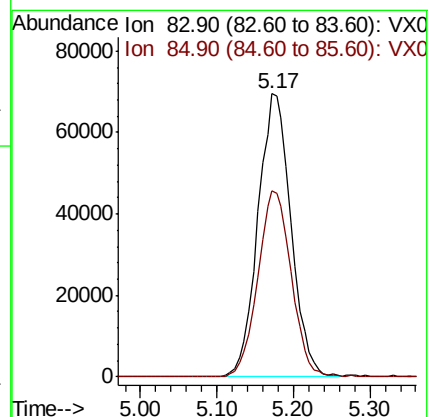
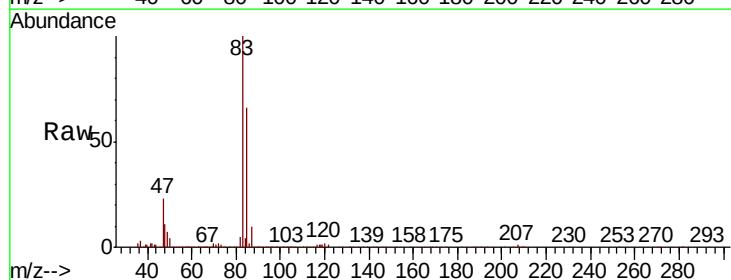
Acq: 24 Jul 2020 12:20

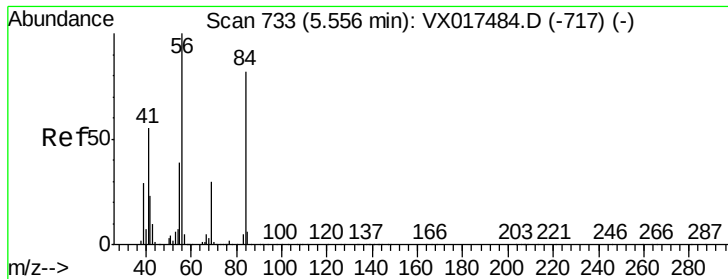
Tgt Ion: 83 Resp: 209658

Ion Ratio Lower Upper

83 100

85 65.6 51.4 77.2

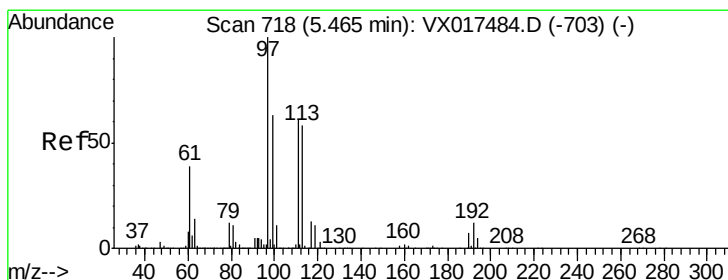
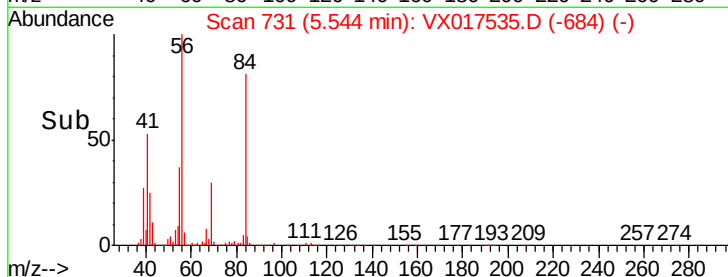
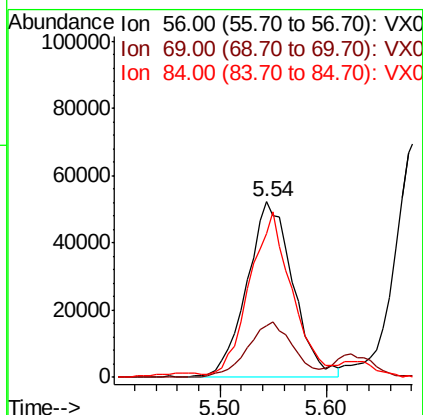
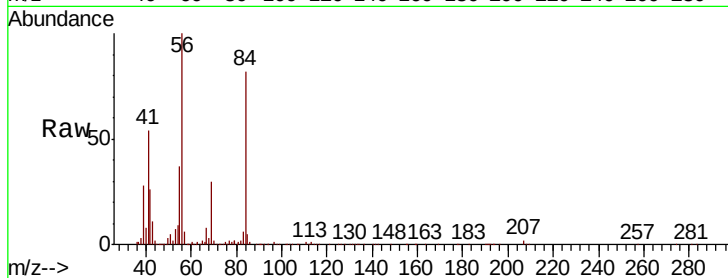




#31
Cyclohexane
Concen: 18.000 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

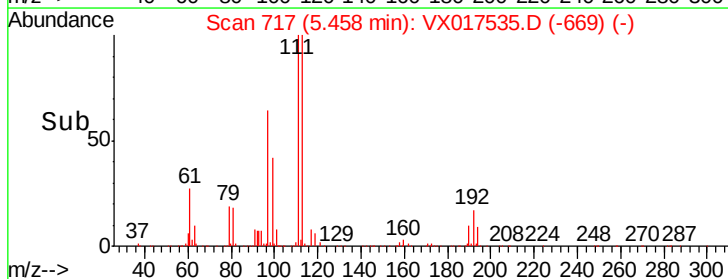
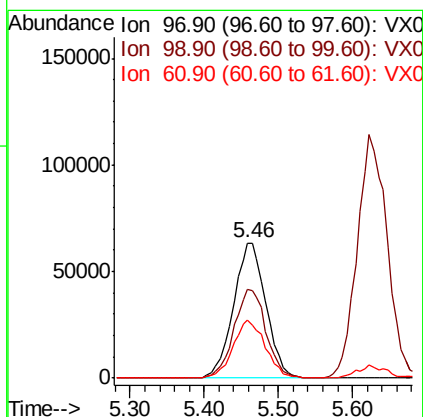
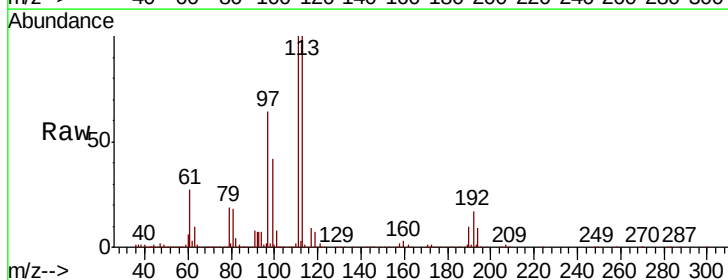
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

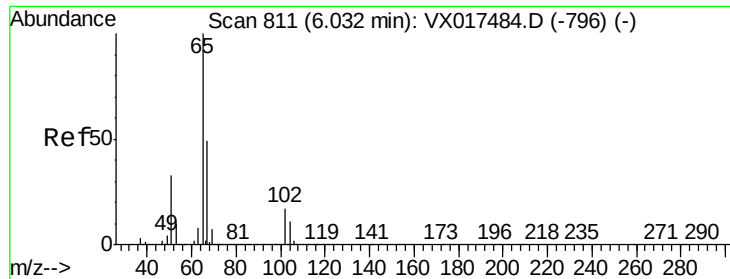
Tot Ion: 56 Resp: 158294
Ion Ratio Lower Upper
56 100
69 29.4 24.2 36.4
84 79.7 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 18.191 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 97 Resp: 193292
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 42.0 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 51.229 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

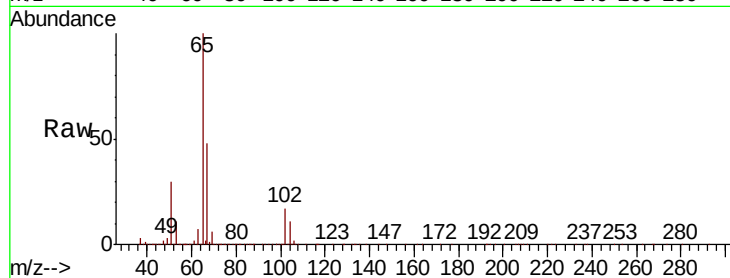
VX0724WBSD01

Tot Ion: 65 Resp: 365314

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

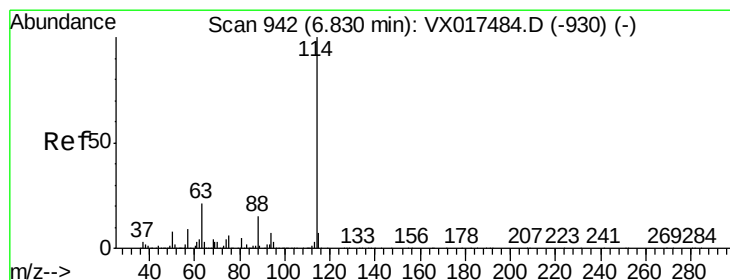
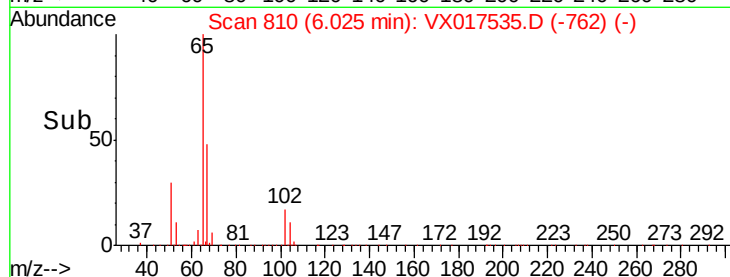
100000

50000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

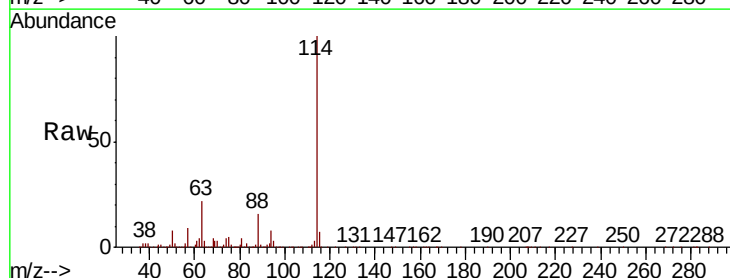
Tgt Ion: 114 Resp: 797740

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.6

88 15.8 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

400000

300000

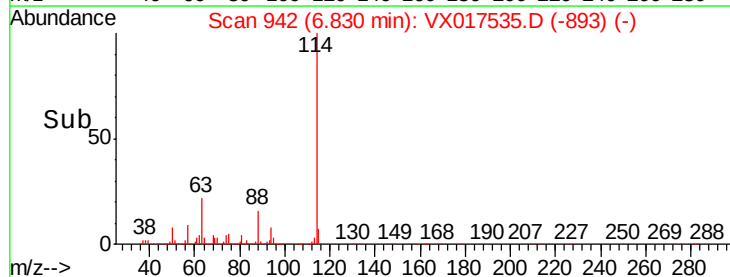
200000

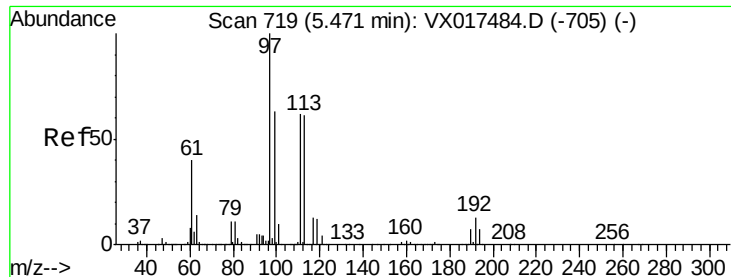
100000

0

Time-->

6.70 6.80 6.90 7.00

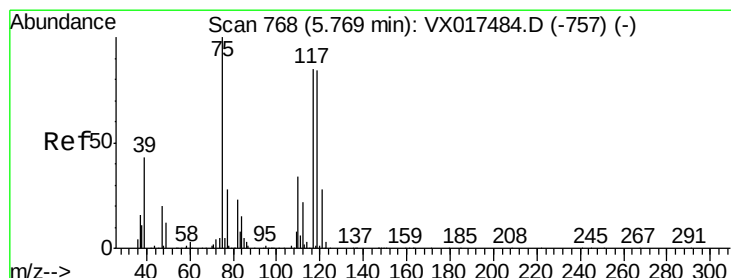
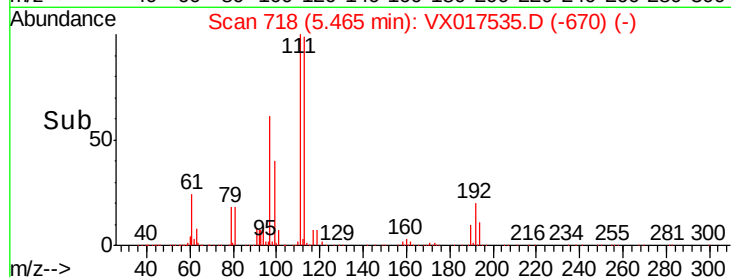
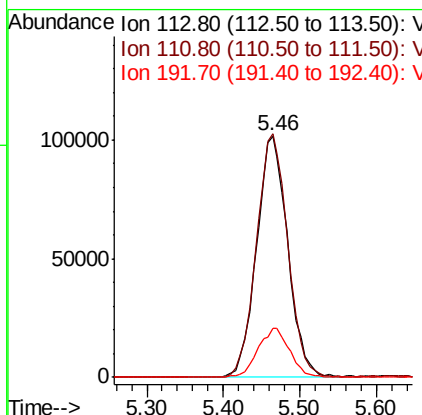
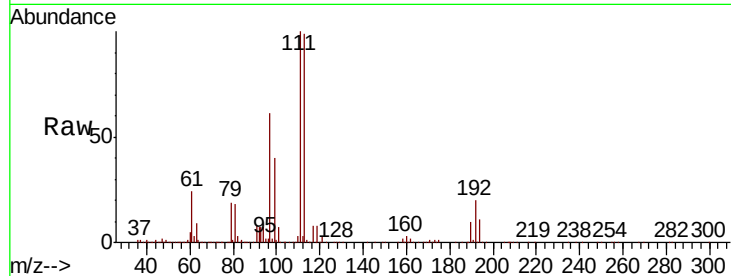




#35
 Dibromofluoromethane
 Concen: 54.072 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

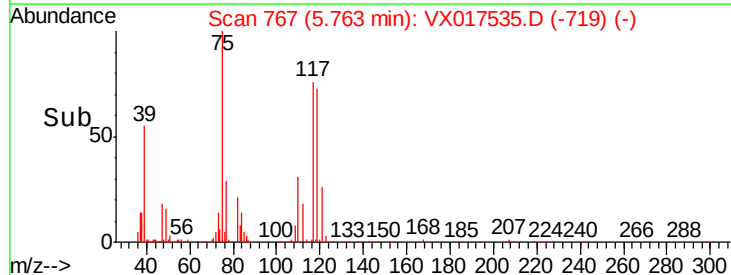
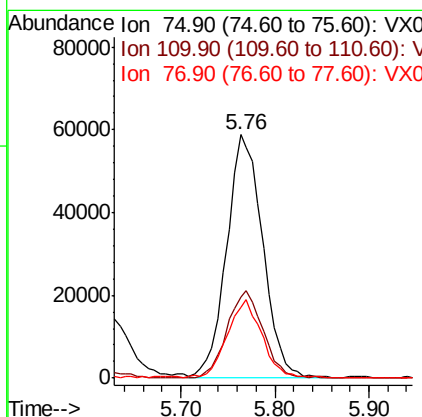
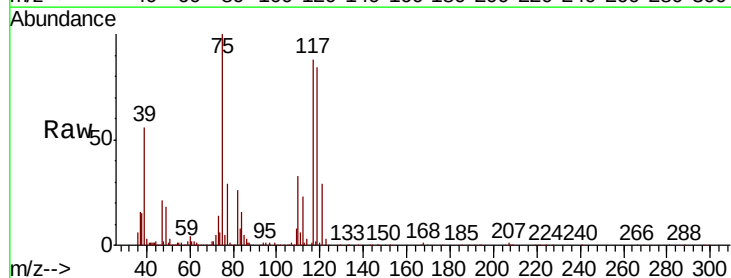
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0724WBSD01

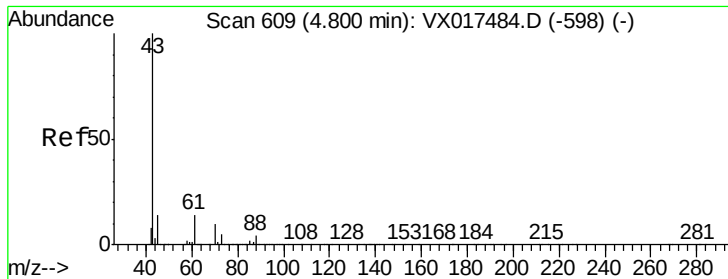
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.7	121.1
192	20.6	16.9	25.3



#36
 1,1-Dichloropropene
 Concen: 20.381 ug/l
 RT: 5.76 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.2	18.1	54.3
77	30.6	24.6	37.0

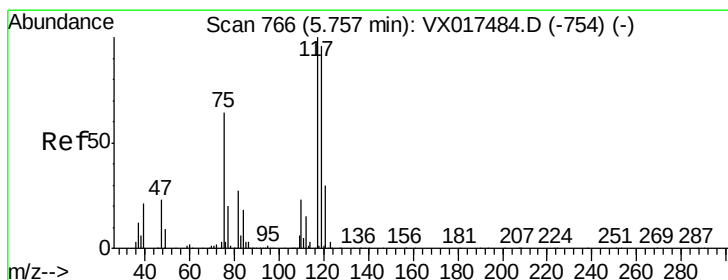
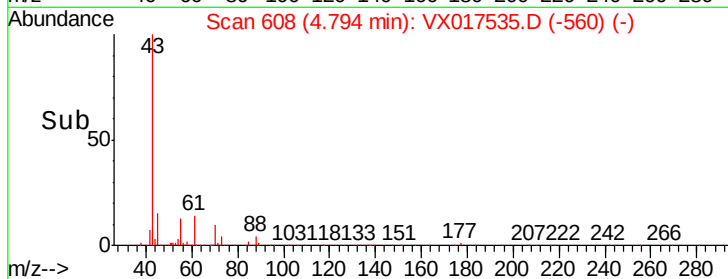
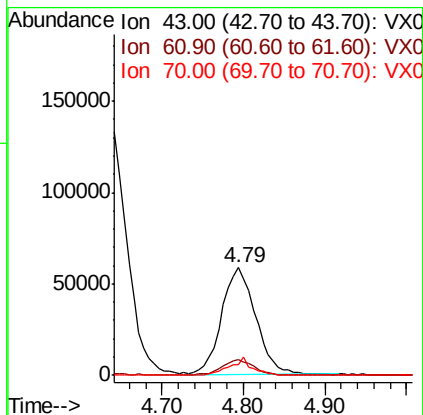
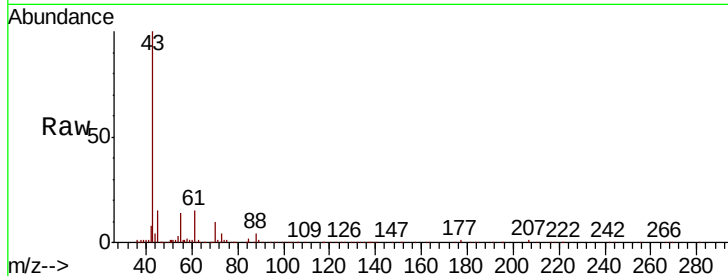




#37
Ethyl Acetate
Concen: 20.160 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

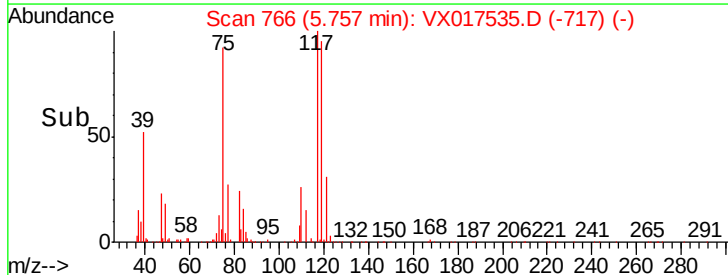
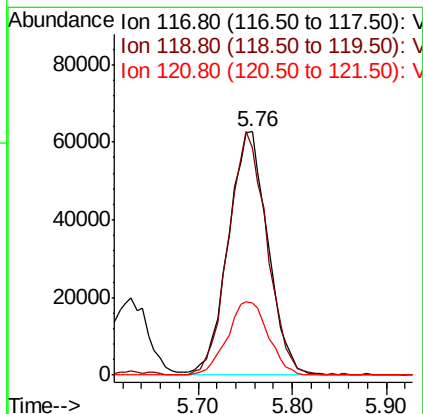
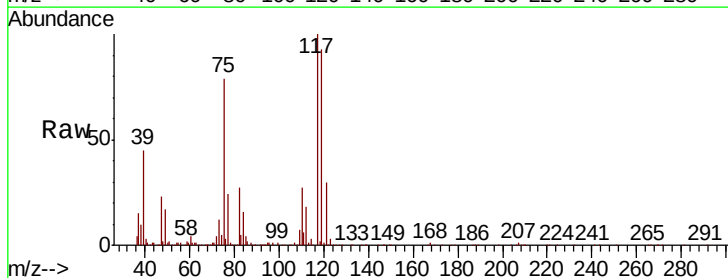
Instrument :
MSVOA_X
ClientSampled :
VX0724WBSD01

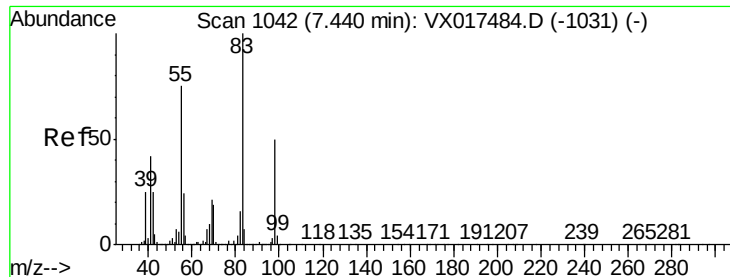
Tot Ion: 43 Resp: 168764
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 11.3 8.5 12.7



#38
Carbon Tetrachloride
Concen: 19.549 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 117 Resp: 181630
Ion Ratio Lower Upper
117 100
119 93.4 75.4 113.0
121 29.6 24.3 36.5

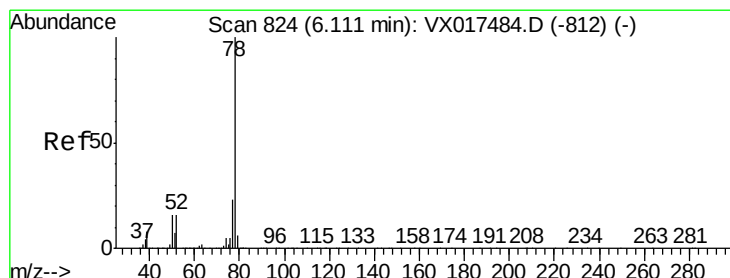
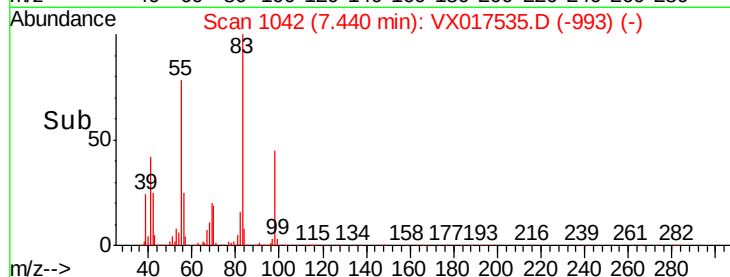
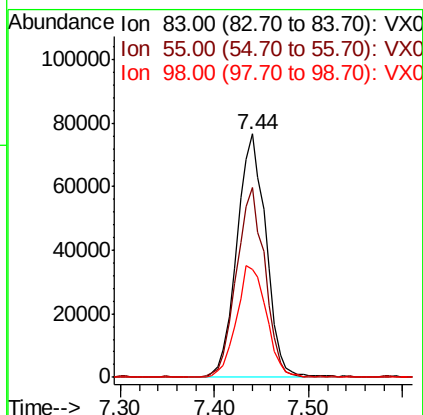
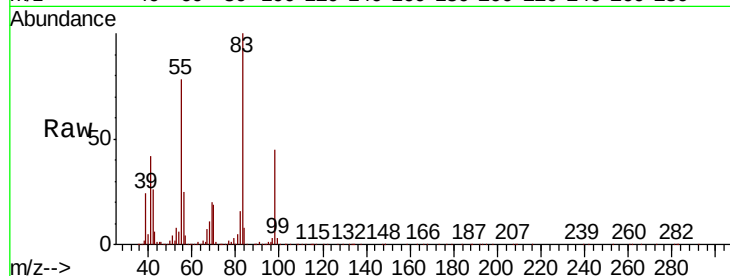




#39
Methylvlcyclohexane
Concen: 18.421 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

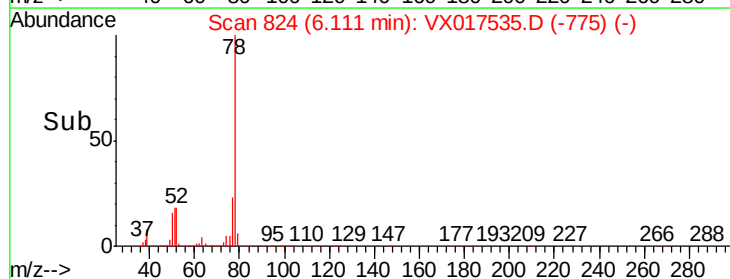
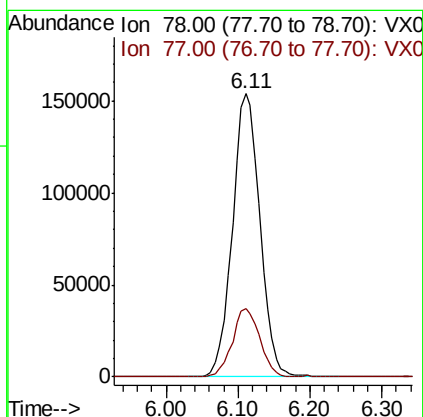
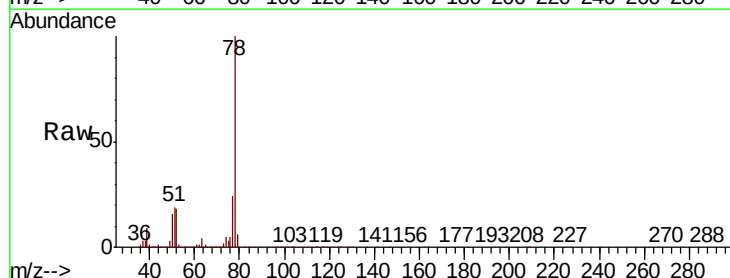
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

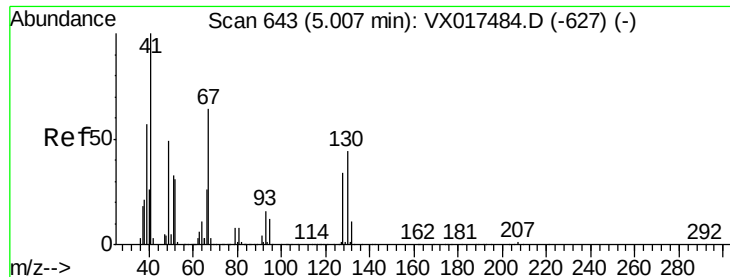
Tot Ion	83	Resp	164529
Ion Ratio	Lower	Upper	
83	100		
55	78.1	61.8	92.8
98	44.5	36.9	55.3



#40
Benzene
Concen: 18.615 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion	78	Resp	408334
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.4	29.2

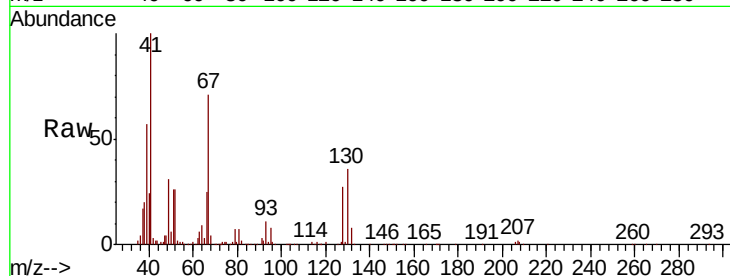




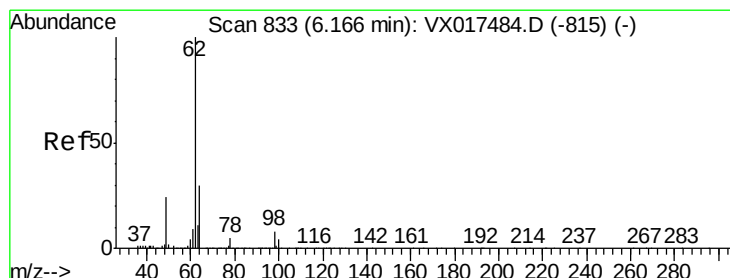
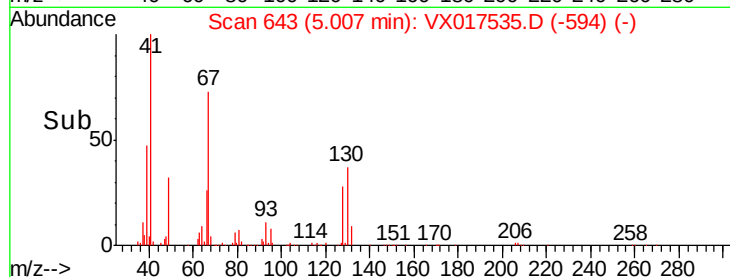
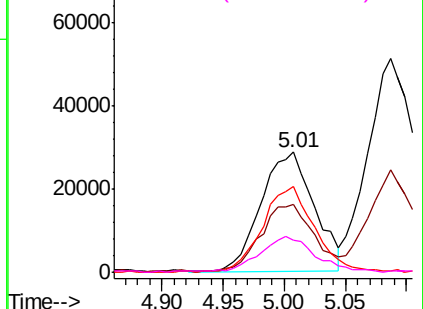
#41
Methacrylonitrile
Concen: 18.192 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

Tot Ion:	41	Resp:	87295
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.9	65.9
67	70.3	54.0	81.0
52	29.8	23.0	34.6

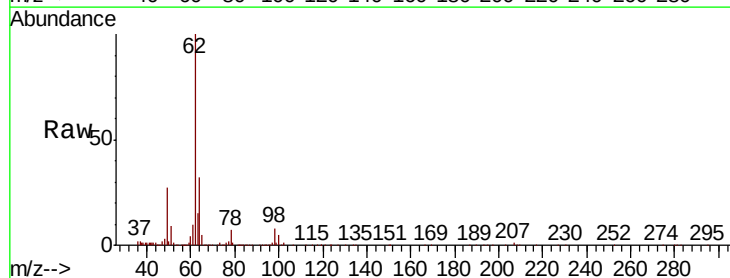


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

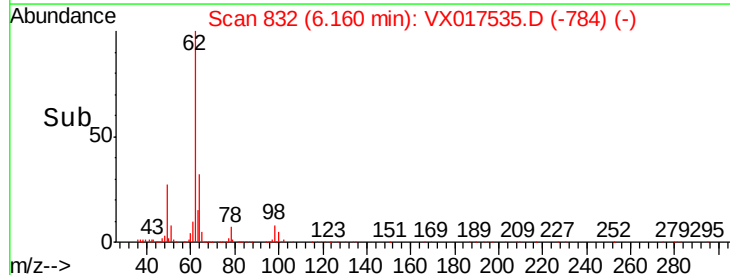
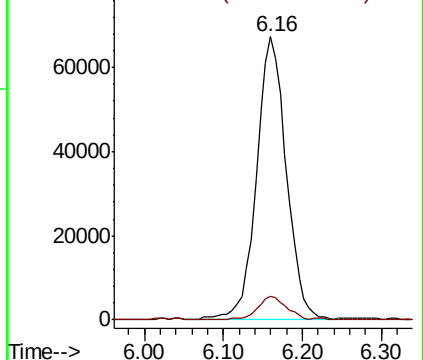


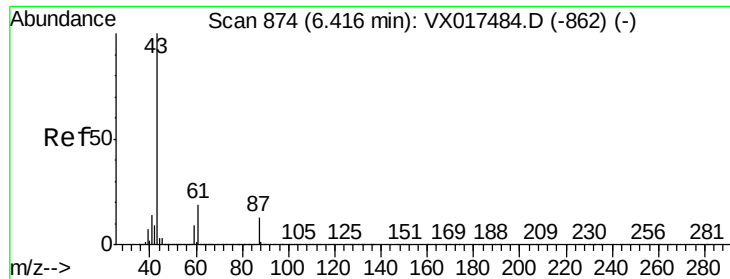
#42
1,2-Dichloroethane
Concen: 19.523 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion:	62	Resp:	175195
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.875 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

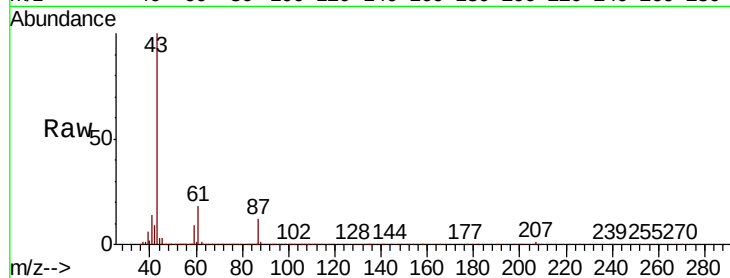
Tot Ion: 43 Resp: 274520

Ion Ratio Lower Upper

43 100

61 19.2 15.5 23.3

87 12.3 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

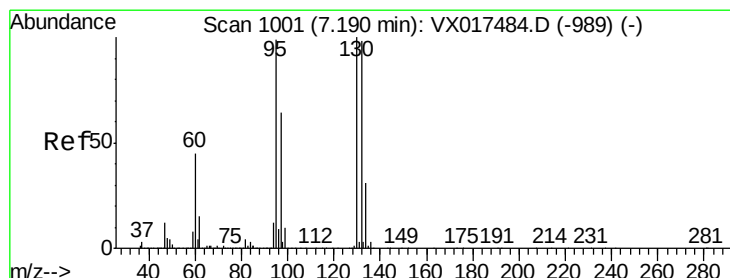
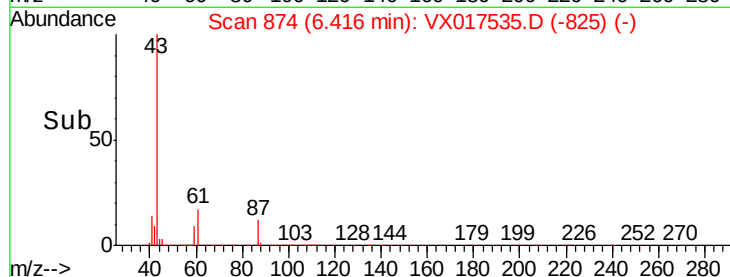
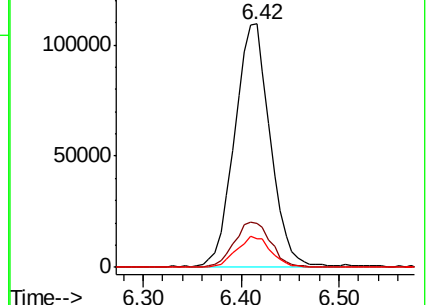
150000

100000

50000

0

6.30 6.40 6.50



#44

Trichloroethene

Concen: 19.577 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017535.D

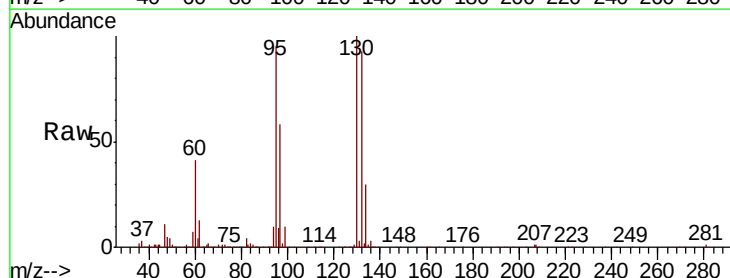
Acq: 24 Jul 2020 12:20

Tgt Ion:130 Resp: 125493

Ion Ratio Lower Upper

130 100

95 94.8 0.0 189.0



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

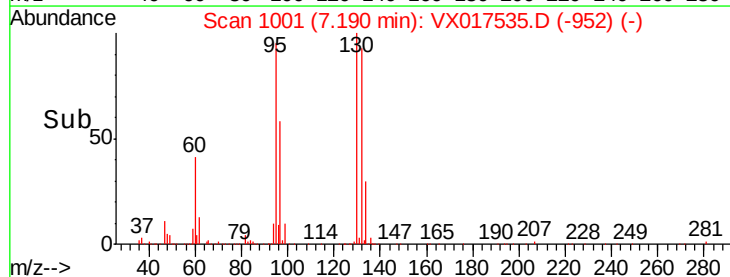
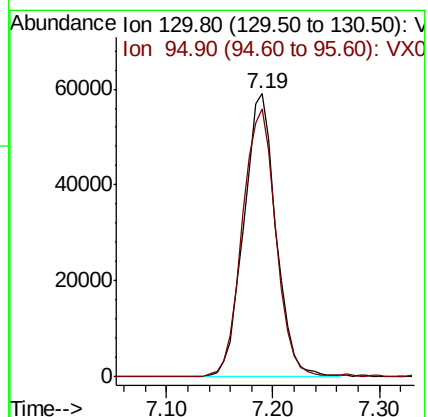
60000

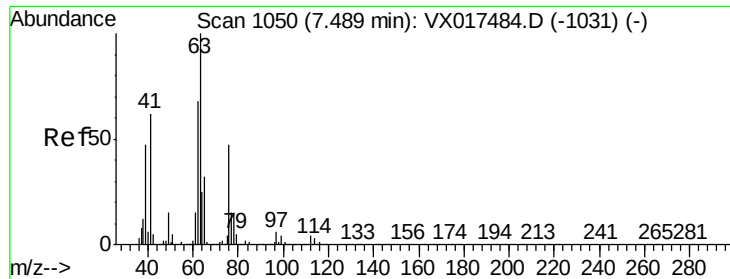
40000

20000

0

7.10 7.20 7.30





#45

1,2-Dichloropropane

Concen: 17.872 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

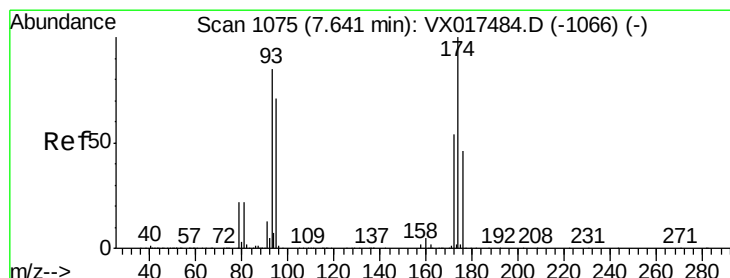
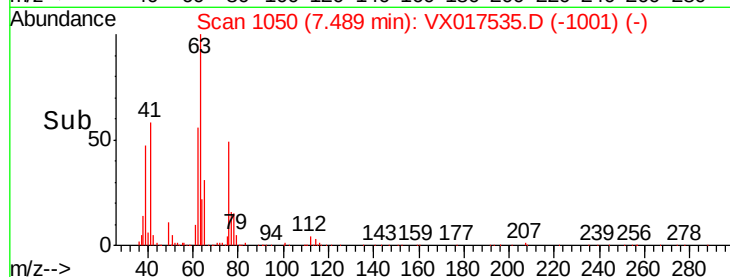
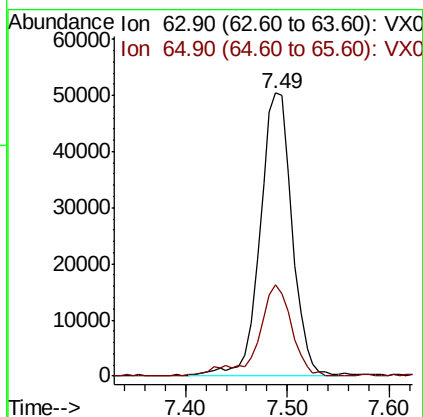
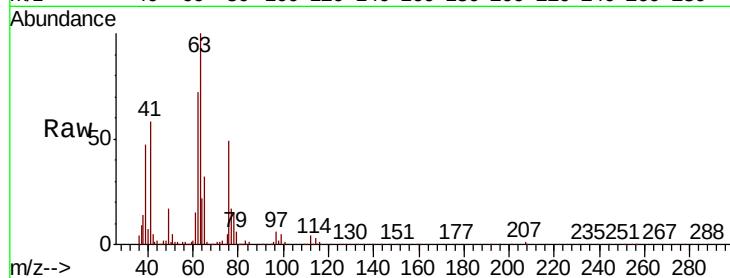
VX0724WBSD01

Tot Ion: 63 Resp: 108674

Ion Ratio Lower Upper

63 100

65 32.2 24.5 36.7



#46

Dibromomethane

Concen: 18.623 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

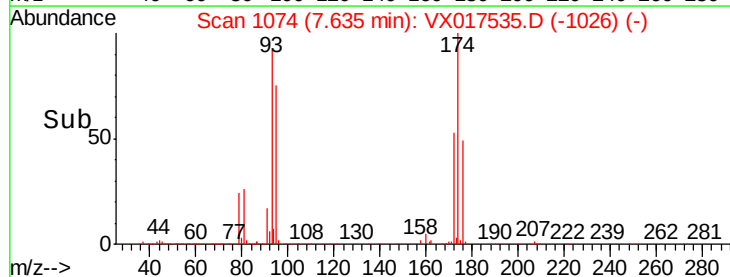
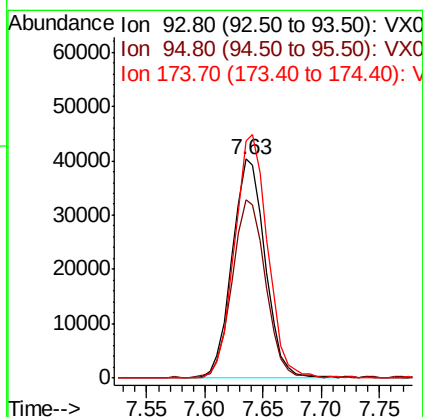
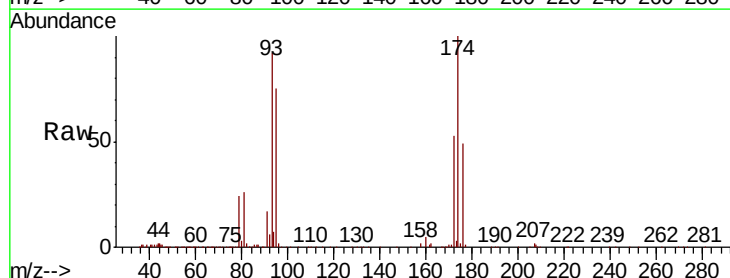
Tgt Ion: 93 Resp: 80031

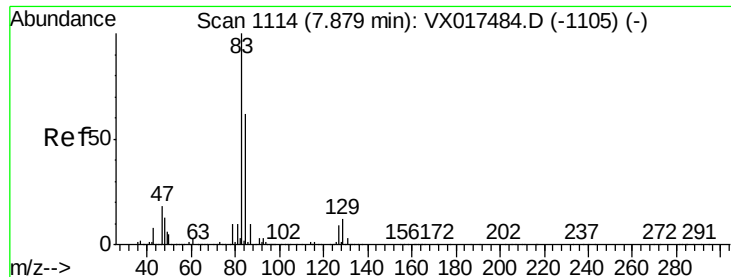
Ion Ratio Lower Upper

93 100

95 82.0 66.6 99.8

174 110.9 87.0 130.6





#47

Bromodichloromethane

Concen: 18.877 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

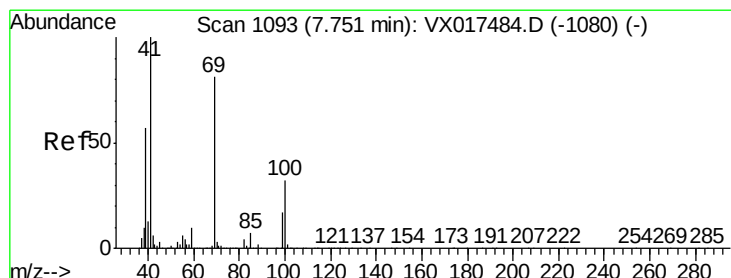
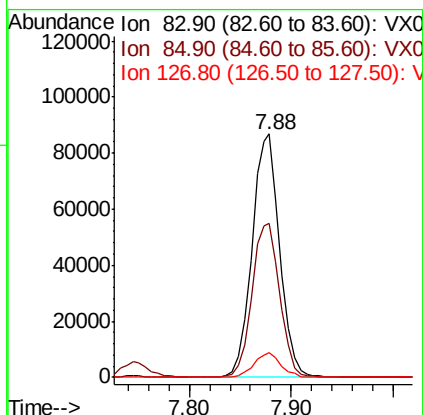
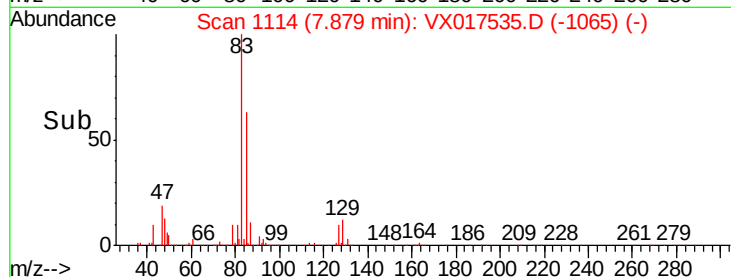
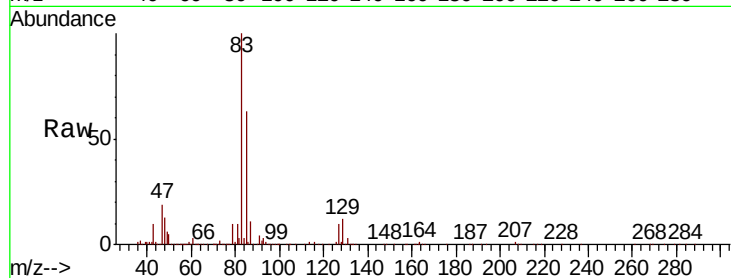
Tot Ion: 83 Resp: 163224

Ion Ratio Lower Upper

83 100

85 63.1 51.8 77.8

127 10.4 7.4 11.2



#48

Methyl methacrylate

Concen: 19.954 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

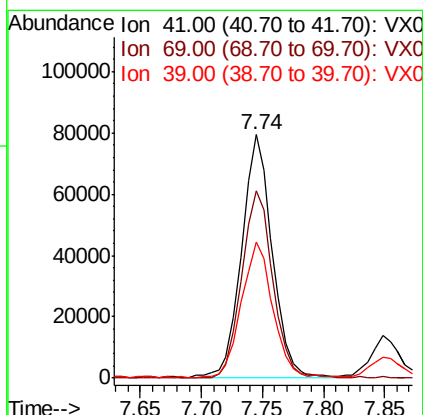
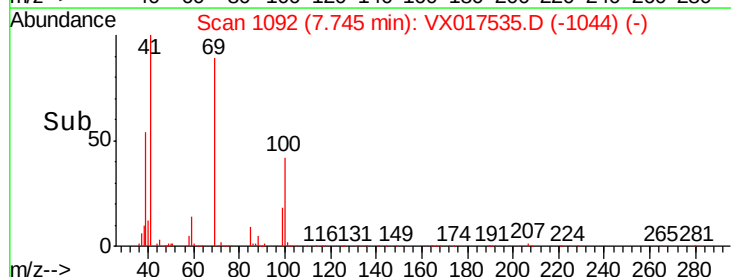
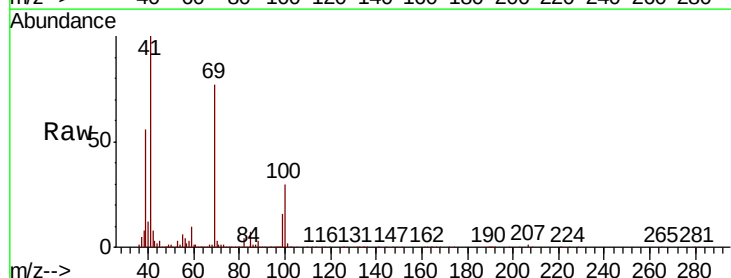
Tgt Ion: 41 Resp: 136618

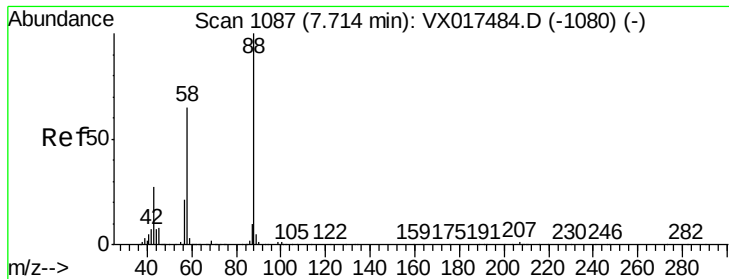
Ion Ratio Lower Upper

41 100

69 79.1 63.1 94.7

39 57.8 45.1 67.7





#49

1,4-Dioxane

Concen: 429.332 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

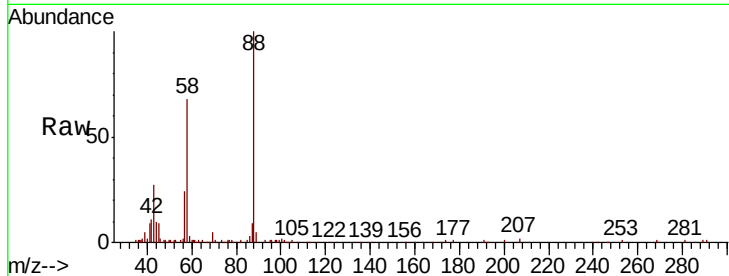
Tot Ion: 88 Resp: 56357

Ion Ratio Lower Upper

88 100

43 36.0 27.8 41.6

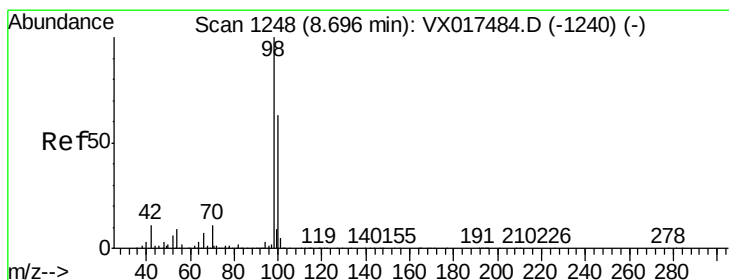
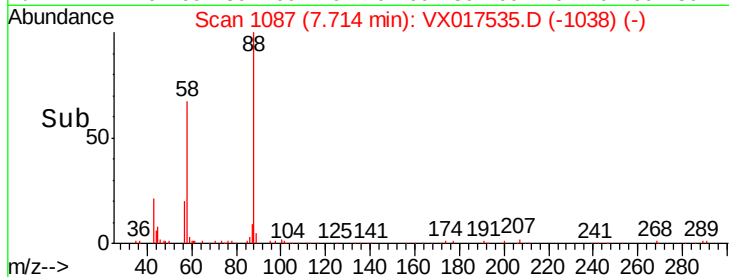
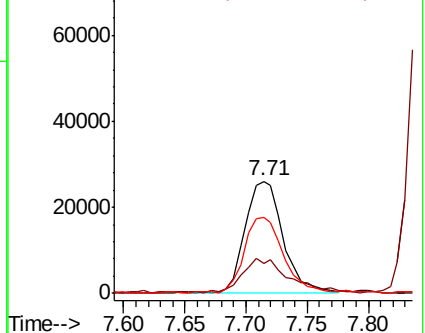
58 68.6 58.3 87.5



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: 49.604 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017535.D

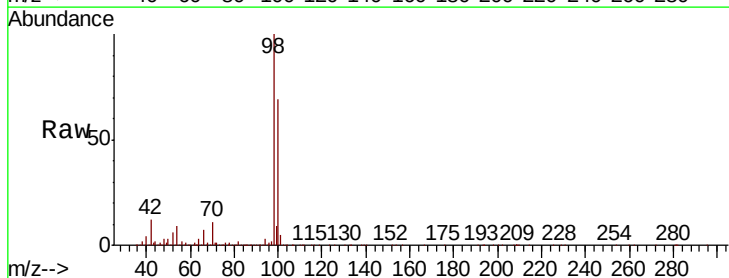
Acq: 24 Jul 2020 12:20

Tgt Ion: 98 Resp: 954739

Ion Ratio Lower Upper

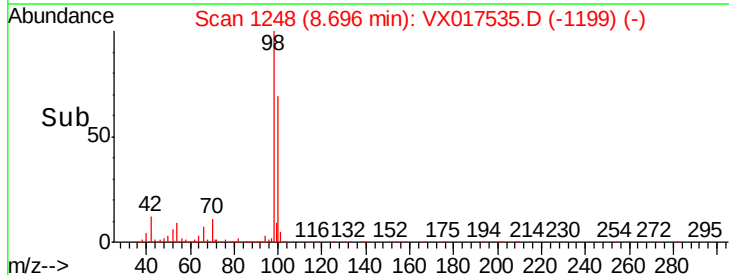
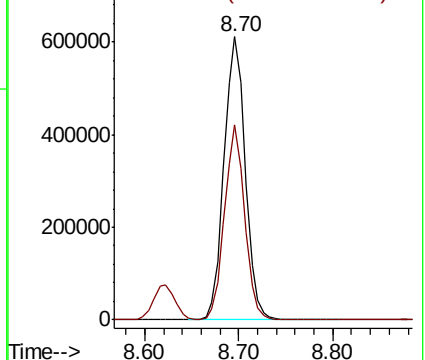
98 100

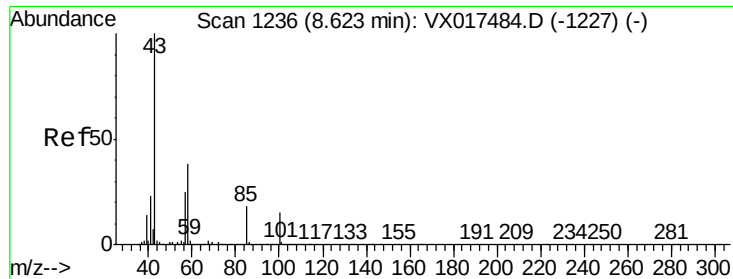
100 65.6 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

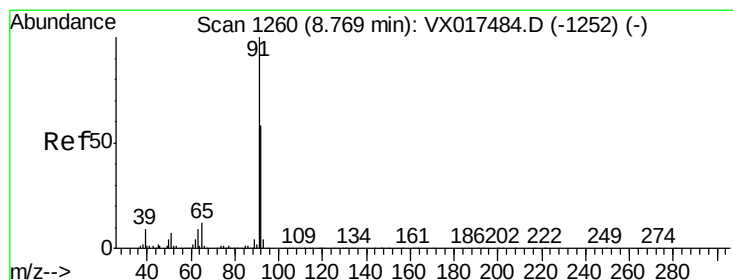
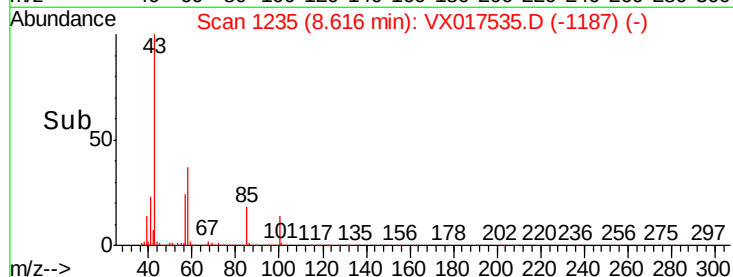
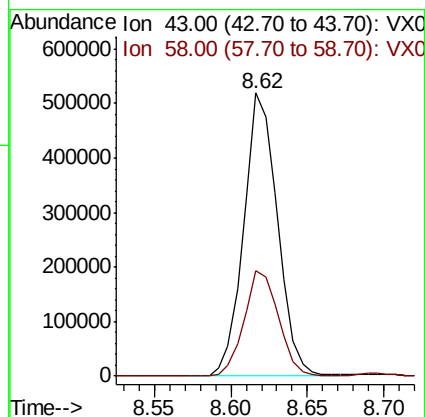
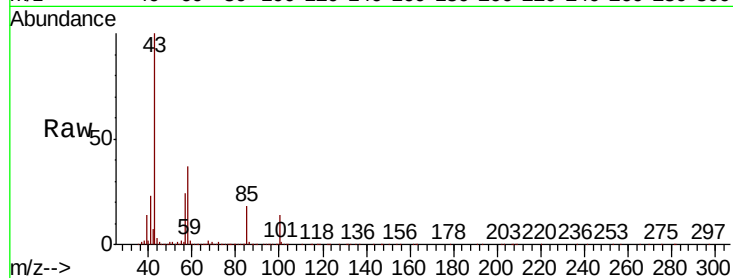




#51
 4-Methyl-2-Pentanone
 Concen: 96.370 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

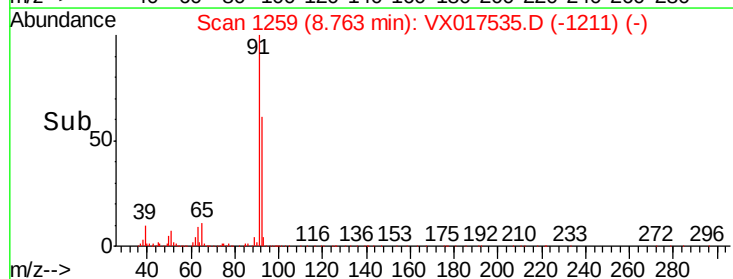
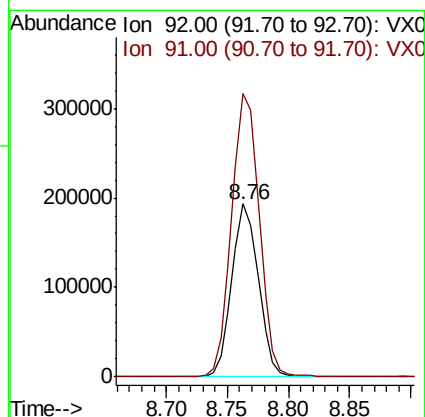
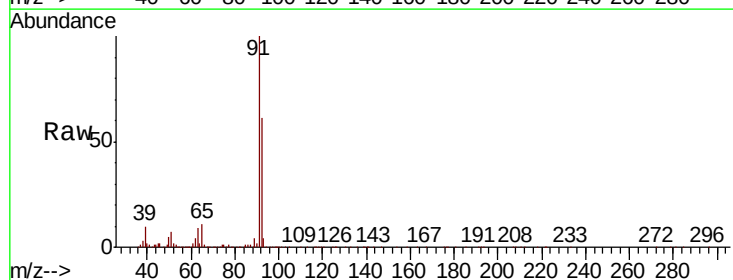
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

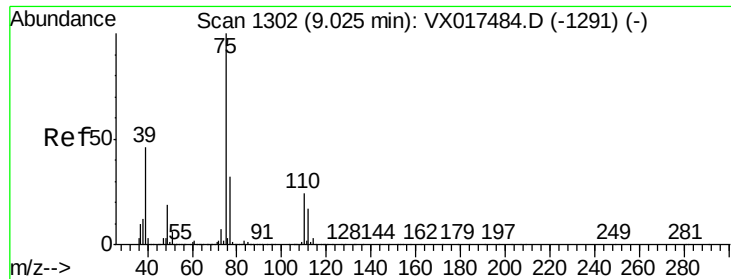
Tot Ion: 43 Resp: 794213
 Ion Ratio Lower Upper
 43 100
 58 37.9 31.0 46.4



#52
 Toluene
 Concen: 20.688 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion: 92 Resp: 291024
 Ion Ratio Lower Upper
 92 100
 91 170.2 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 19.149 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampled :

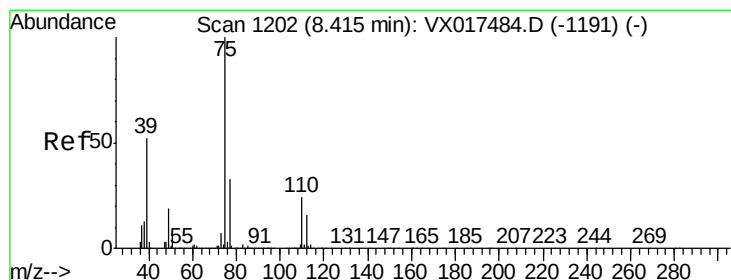
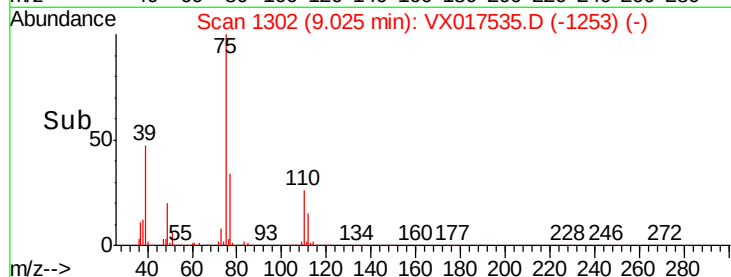
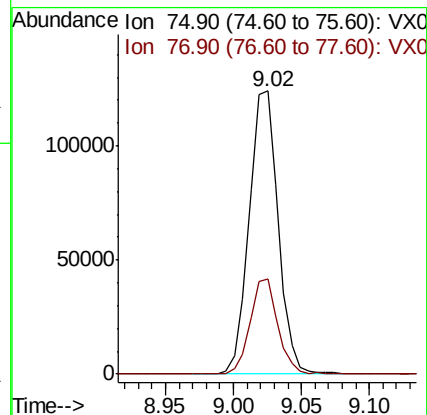
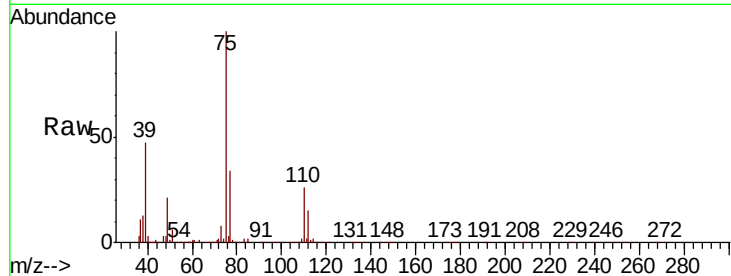
VX0724WBSD01

Tot Ion: 75 Resp: 185347

Ion Ratio Lower Upper

75 100

77 33.5 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 18.852 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

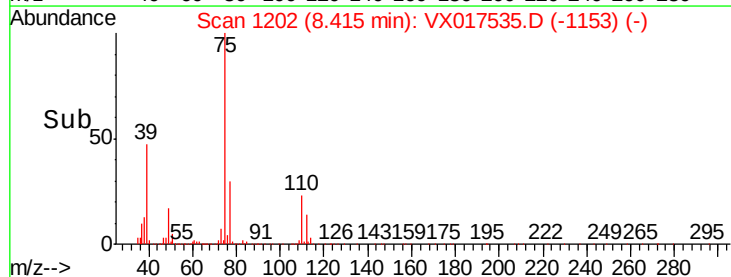
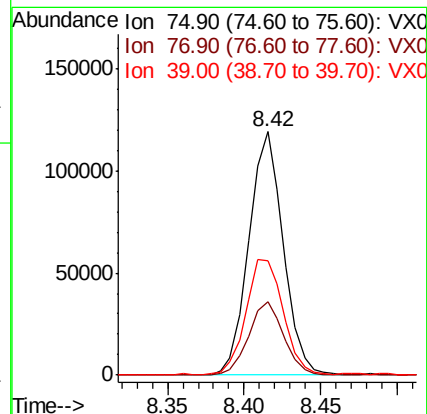
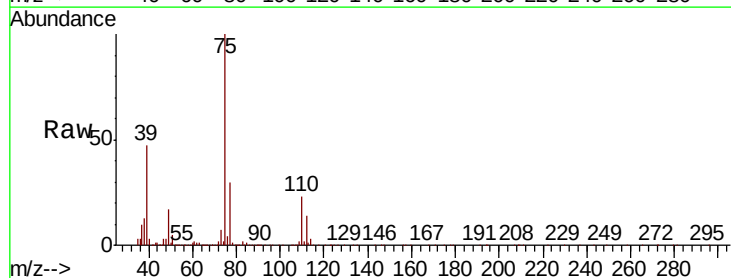
Tgt Ion: 75 Resp: 186125

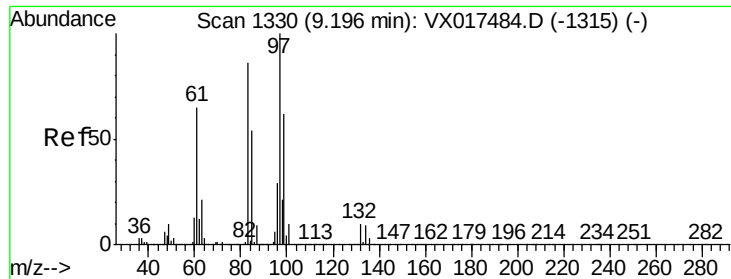
Ion Ratio Lower Upper

75 100

77 29.8 25.5 38.3

39 46.8 41.8 62.8

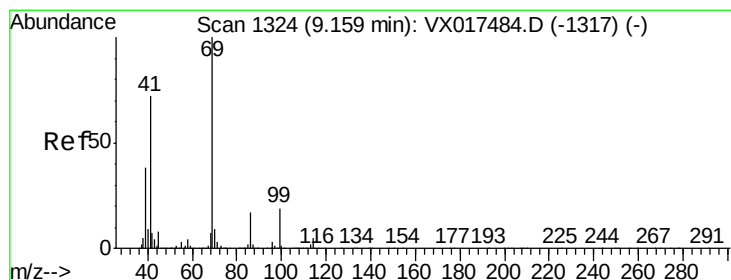
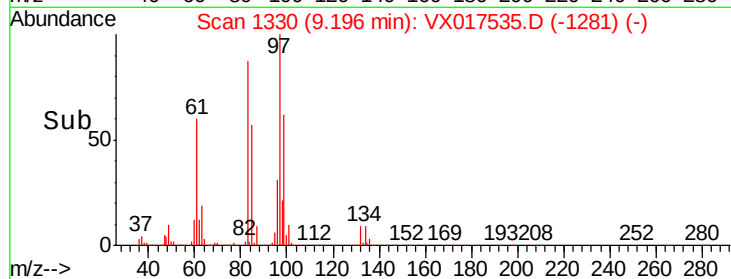
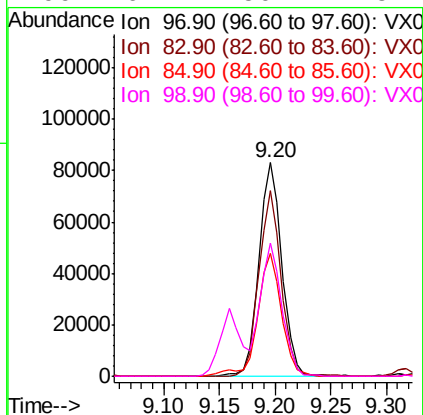
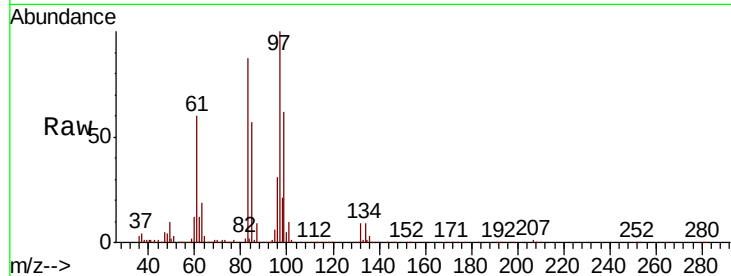




#55
 1,1,2-Trichloroethane
 Concen: 20.471 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

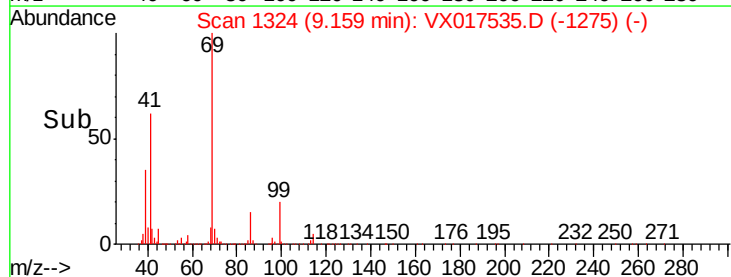
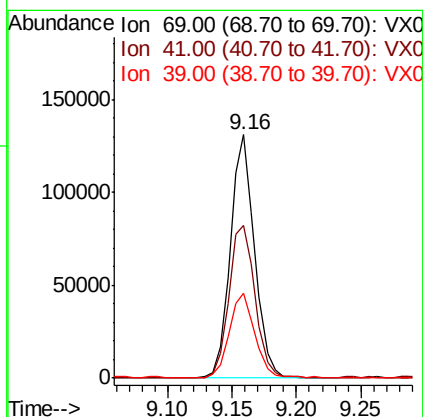
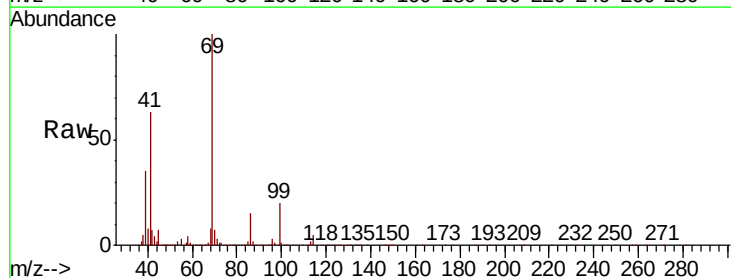
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

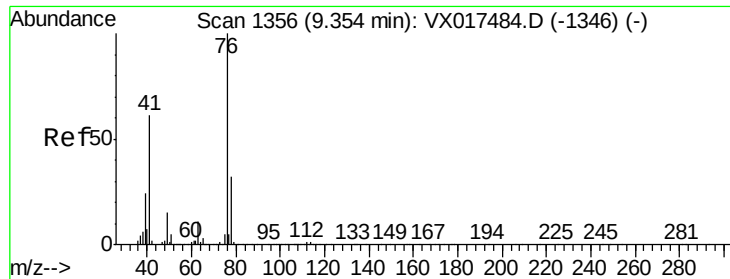
Tot Ion:	97	Resp:	119965
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.6	101.4
85	57.2	44.6	67.0
99	62.1	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 19.407 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion:	69	Resp:	171344
Ion	Ratio	Lower	Upper
69	100		
41	67.7	55.0	82.6
39	36.7	30.0	45.0





#57

1,3-Dichloropropane

Concen: 19.498 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

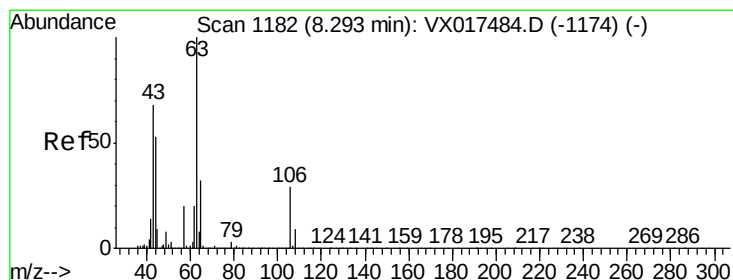
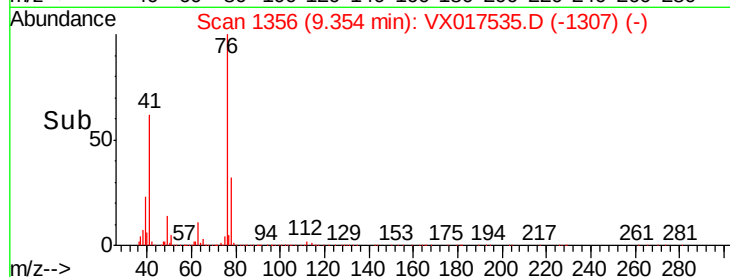
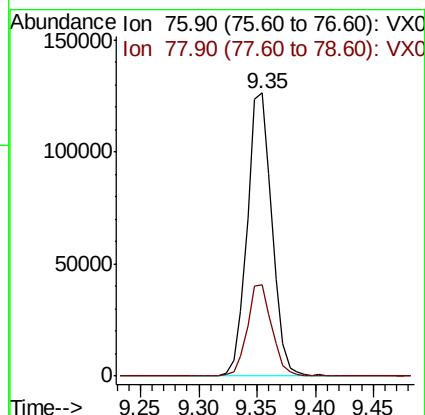
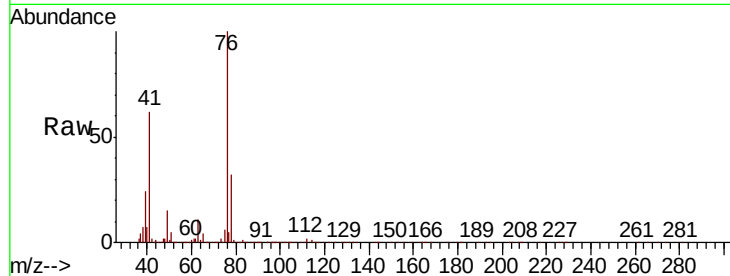
VX0724WBSD01

Tot Ion: 76 Resp: 188144

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 93.845 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017535.D

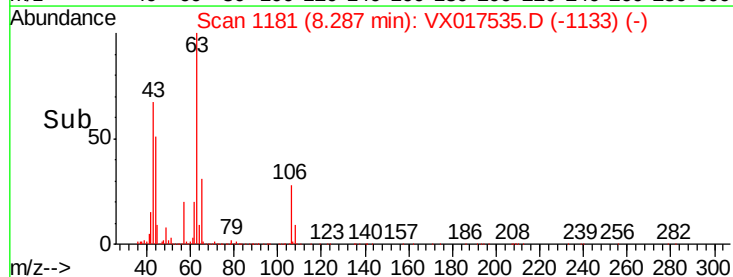
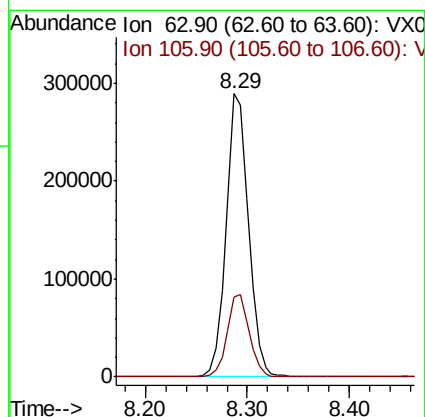
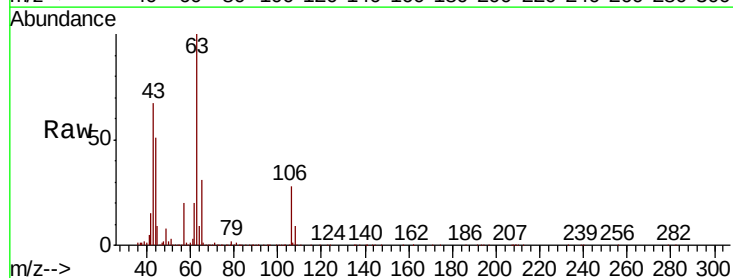
Acq: 24 Jul 2020 12:20

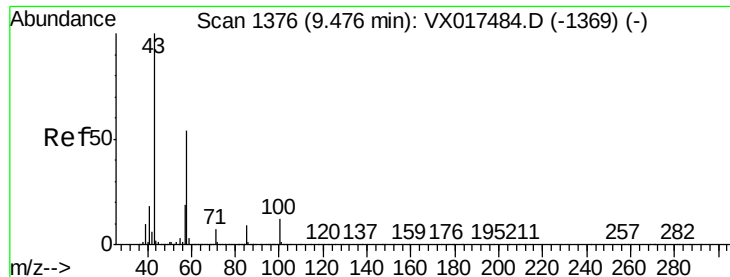
Tgt Ion: 63 Resp: 436510

Ion Ratio Lower Upper

63 100

106 28.7 22.6 34.0

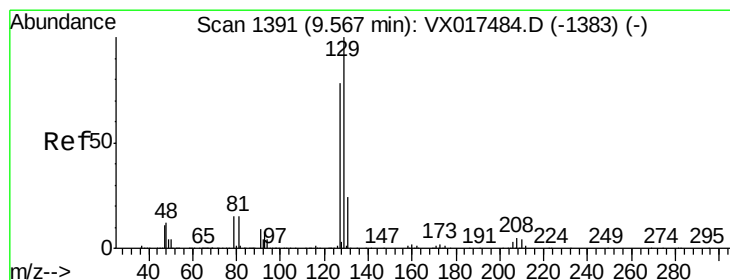
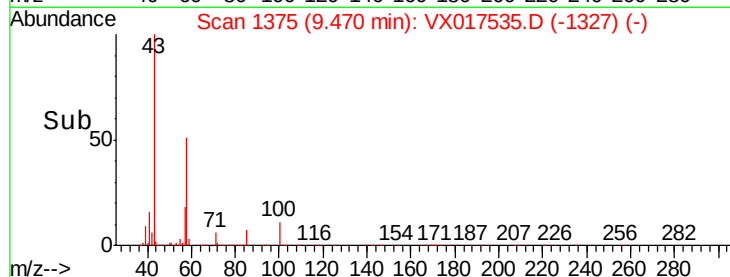
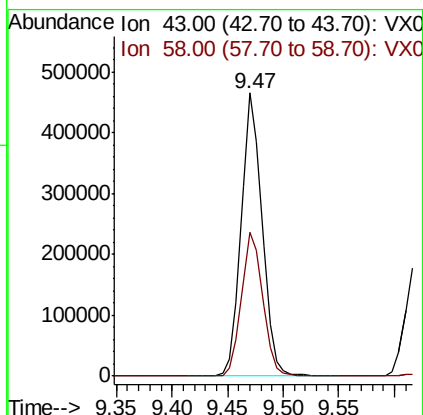
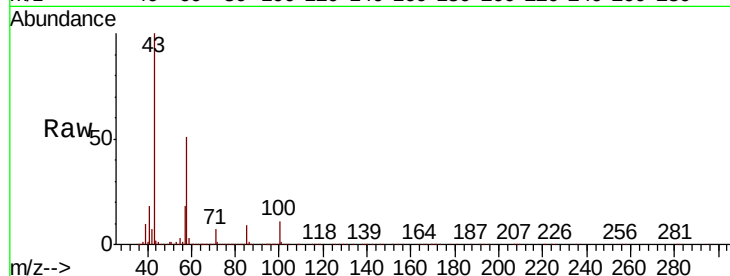




#59
2-Hexanone
Concen: 97.747 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

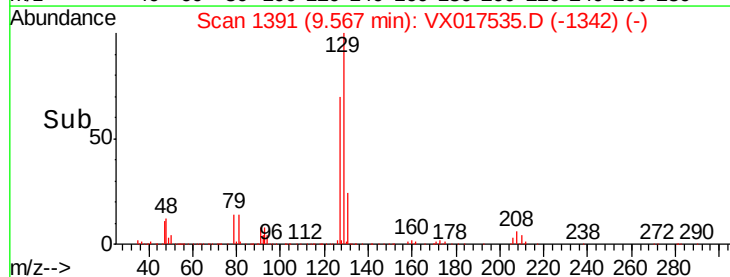
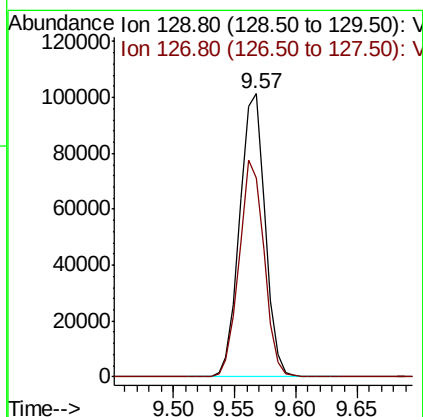
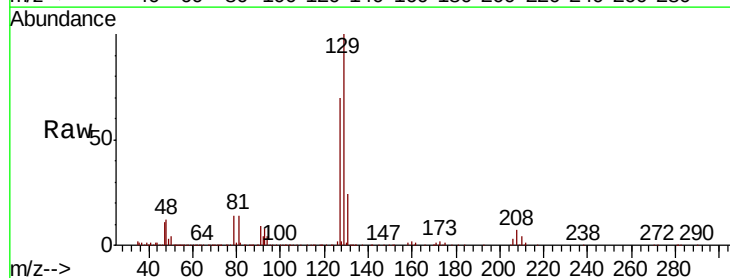
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

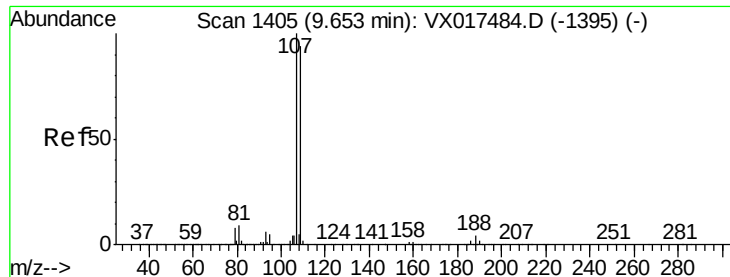
Tot Ion: 43 Resp: 606498
Ion Ratio Lower Upper
43 100
58 51.7 26.6 79.8



#60
Dibromochloromethane
Concen: 19.625 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 129 Resp: 146173
Ion Ratio Lower Upper
129 100
127 75.0 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.627 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

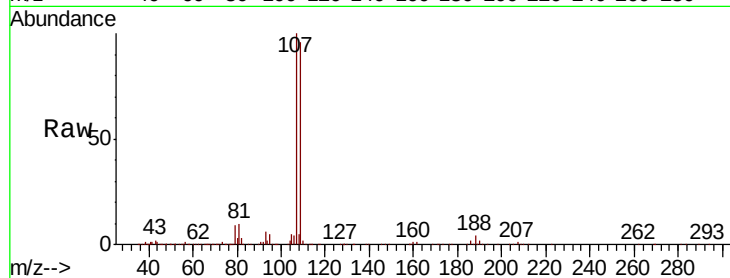
VX0724WBSD01

Tot Ion:107 Resp: 122453

Ion Ratio Lower Upper

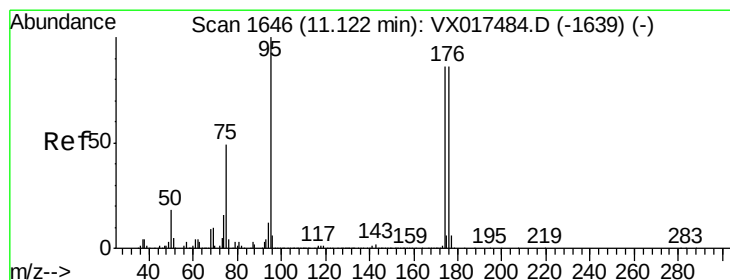
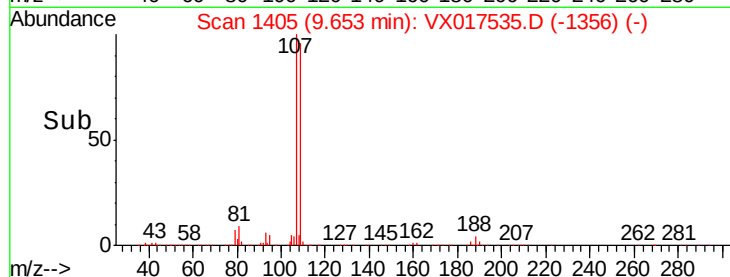
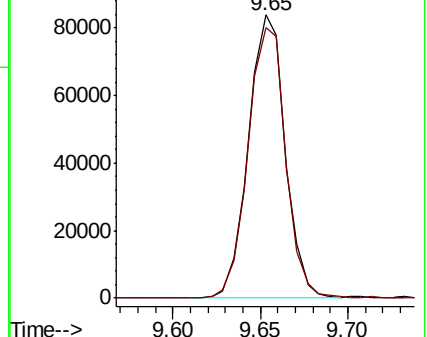
107 100

109 98.4 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: 54.096 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

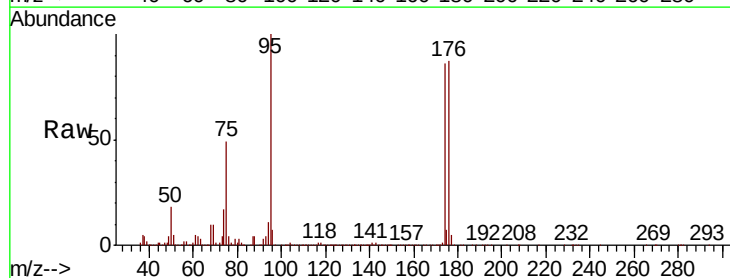
Tgt Ion: 95 Resp: 416683

Ion Ratio Lower Upper

95 100

174 82.6 0.0 169.0

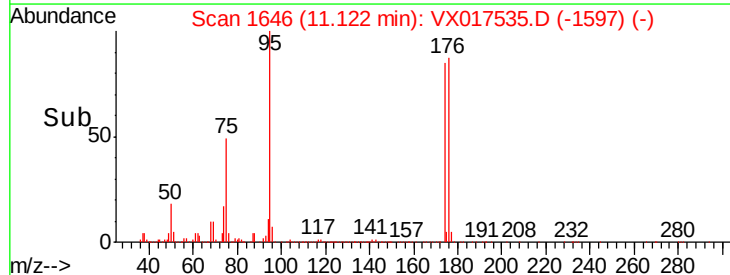
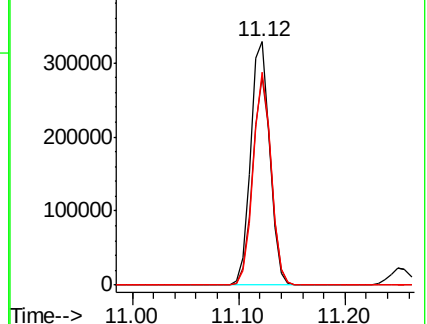
176 82.2 0.0 161.0

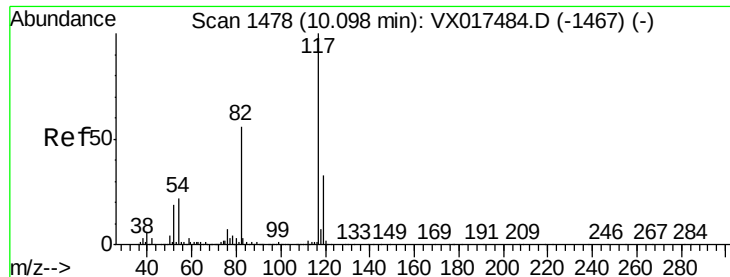


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

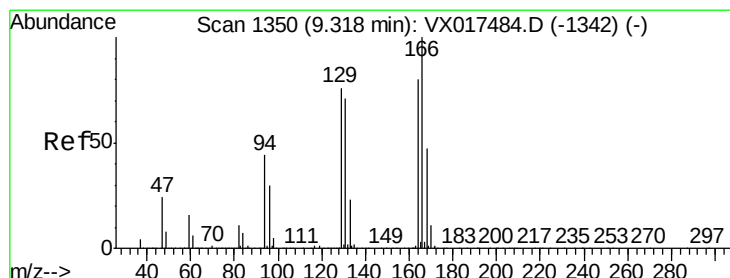
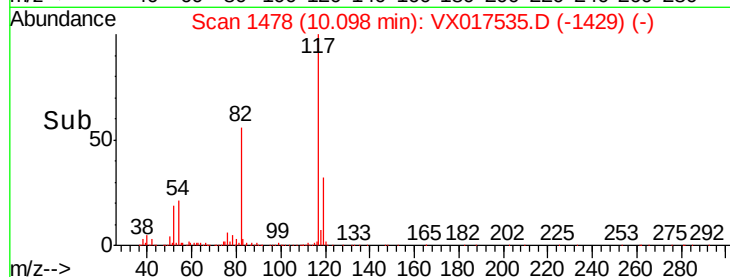
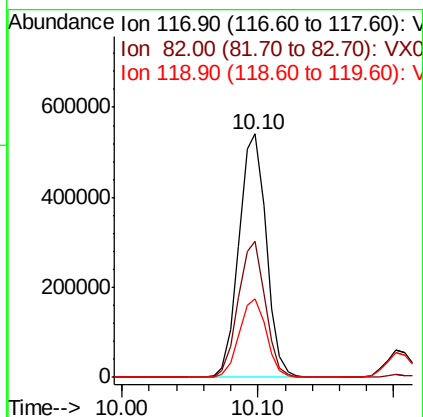
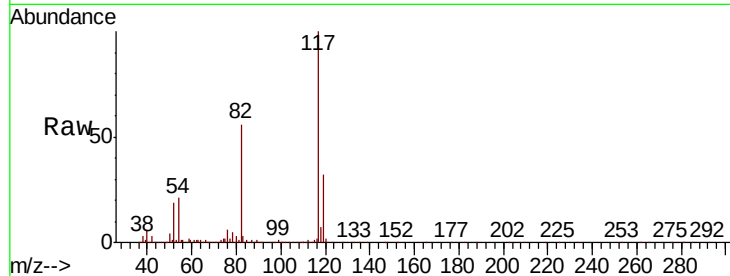




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

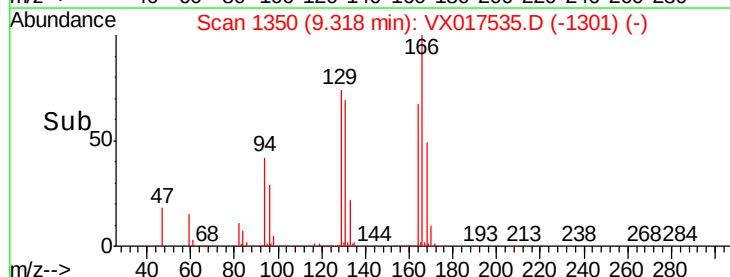
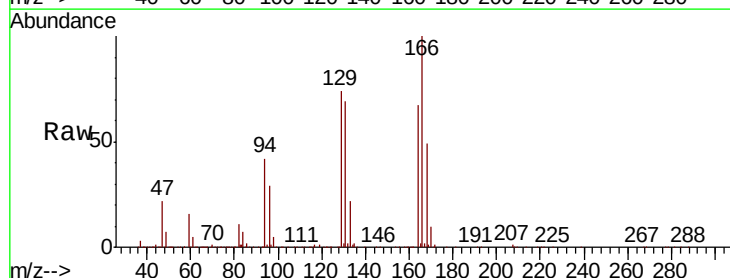
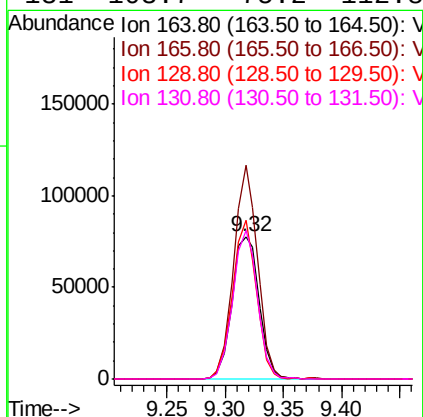
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

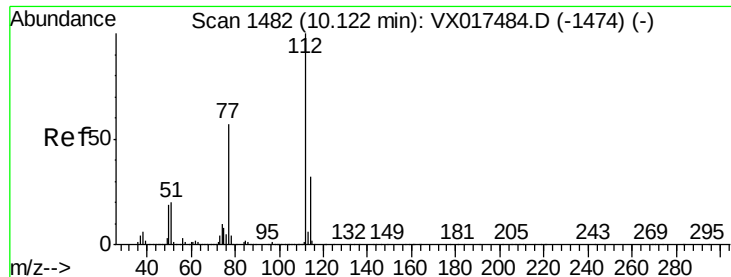
Tot Ion:117 Resp: 757193
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 18.493 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion:164 Resp: 125682
Ion Ratio Lower Upper
164 100
166 149.7 100.6 150.8
129 111.2 75.0 112.6
131 103.7 75.2 112.8

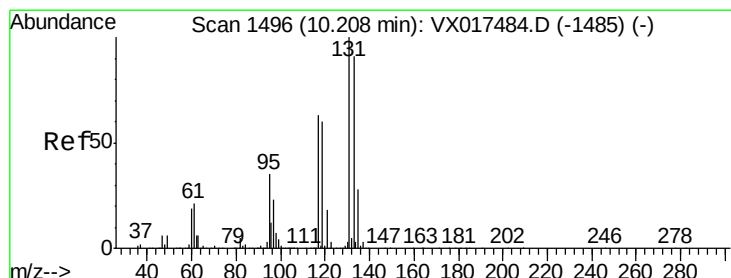
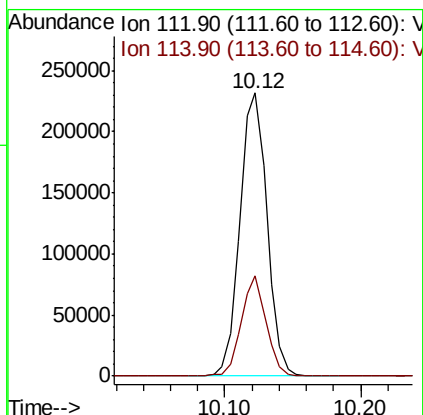
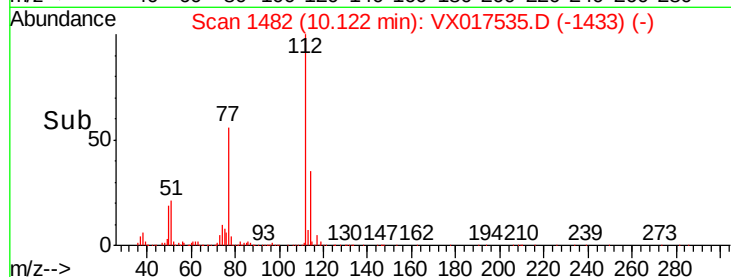
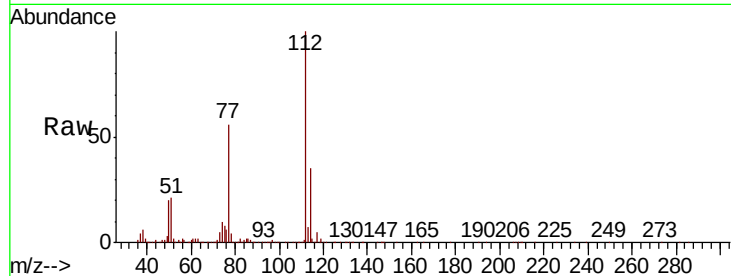




#65
Chlorobenzene
Concen: 19.646 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

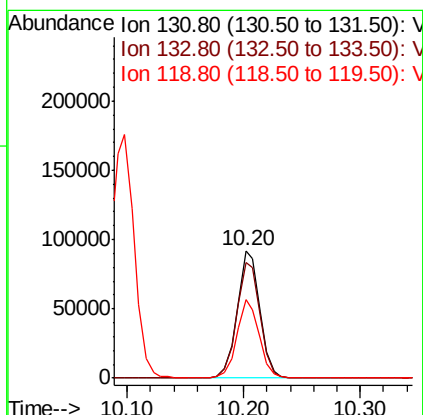
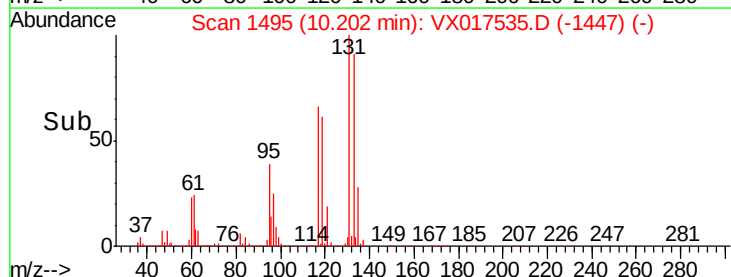
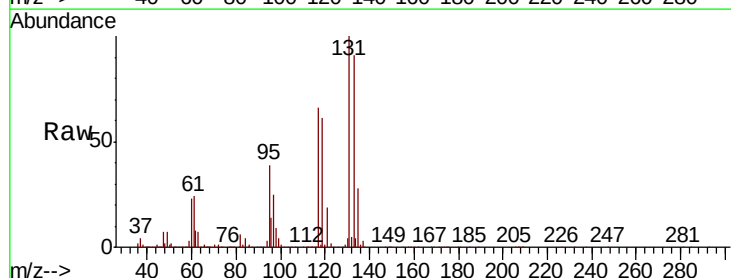
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

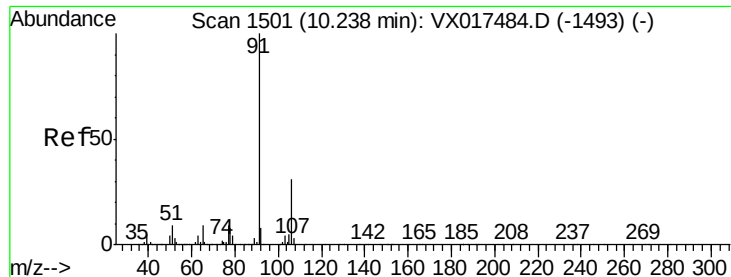
Tot Ion:112 Resp: 321994
Ion Ratio Lower Upper
112 100
114 35.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.692 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion:131 Resp: 123641
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 60.6 31.1 93.3





#67

Ethyl Benzene

Concen: 18.785 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

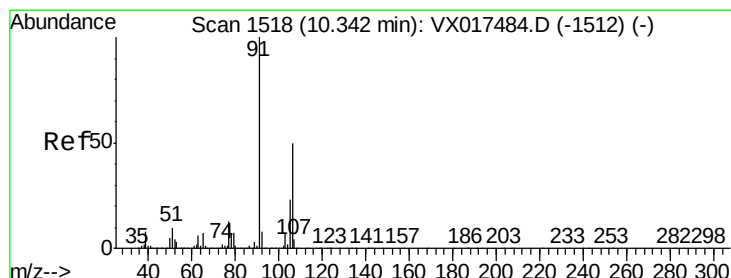
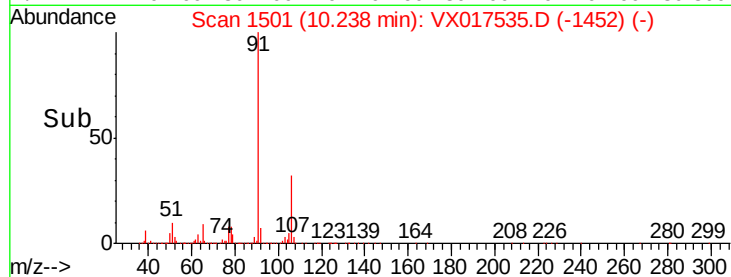
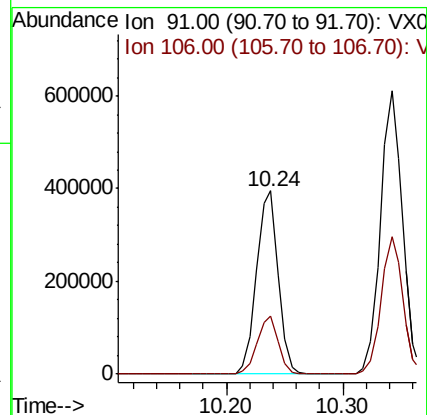
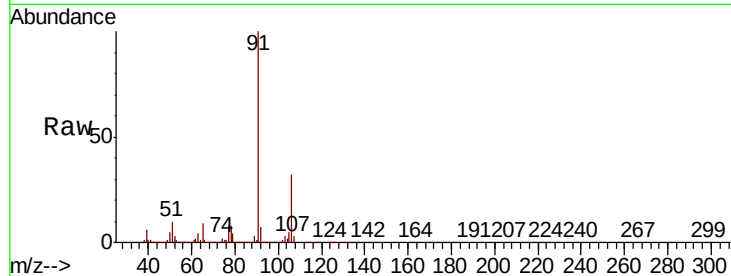
VX0724WBSD01

Tot Ion: 91 Resp: 513935

Ion Ratio Lower Upper

91 100

106 31.9 25.8 38.6



#68

m/p-Xylenes

Concen: 36.234 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017535.D

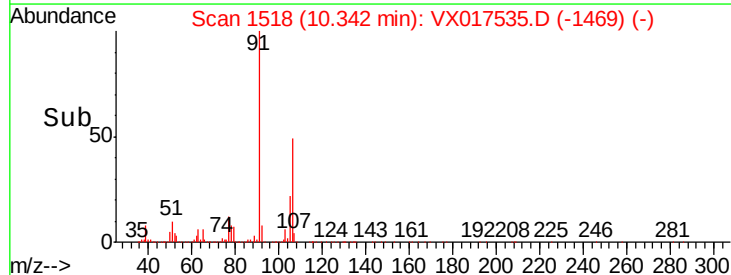
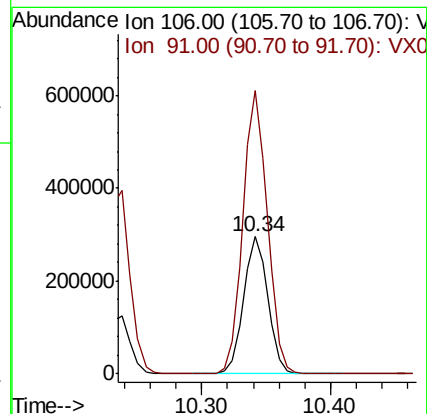
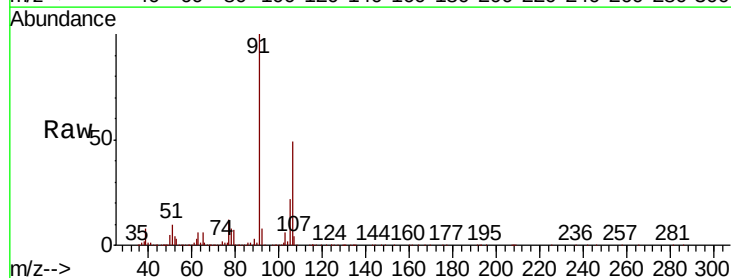
Acq: 24 Jul 2020 12:20

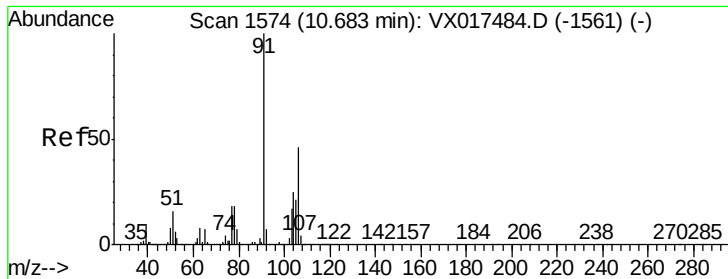
Tgt Ion: 106 Resp: 384037

Ion Ratio Lower Upper

106 100

91 208.7 160.9 241.3

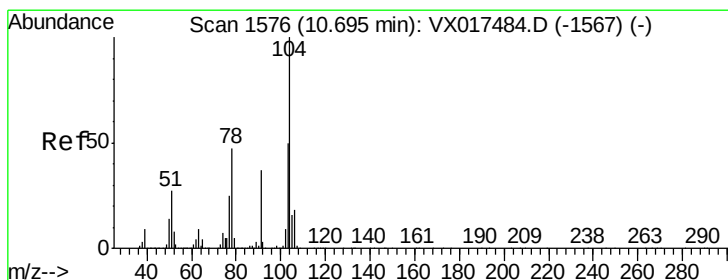
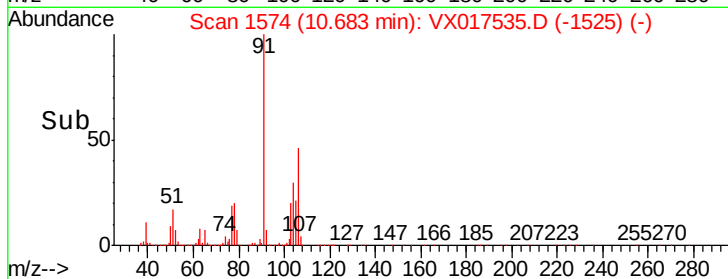
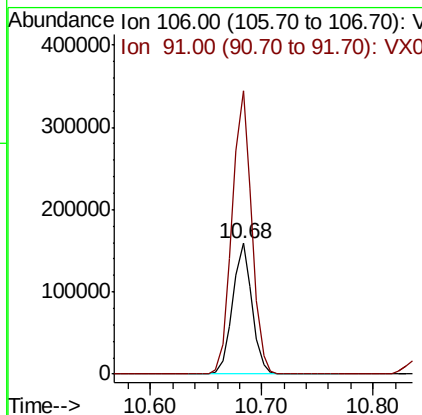
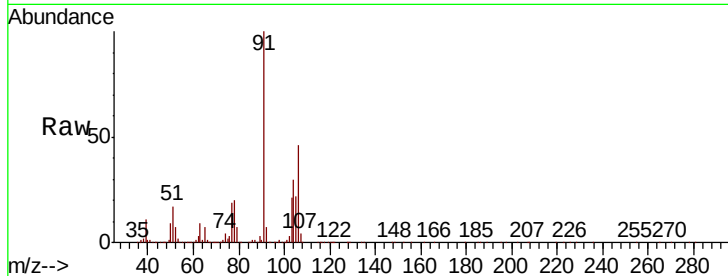




#69
o-Xylene
Concen: 18.781 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

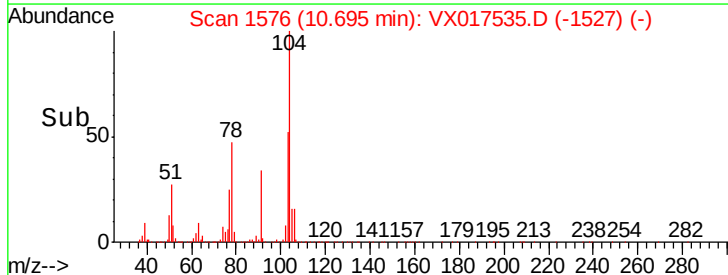
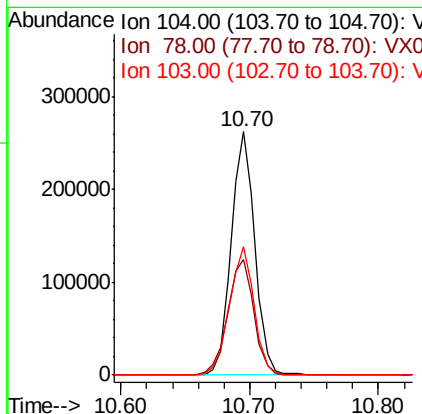
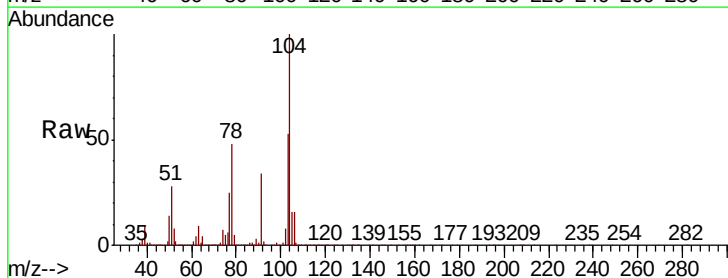
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

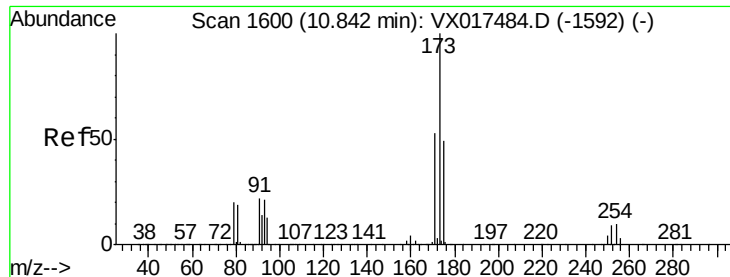
Tot Ion:106 Resp: 191446
Ion Ratio Lower Upper
106 100
91 217.8 108.2 324.6



#70
Styrene
Concen: 19.404 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion:104 Resp: 336538
Ion Ratio Lower Upper
104 100
78 52.6 42.5 63.7
103 55.4 44.3 66.5





#71

Bromoform

Concen: 18.209 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

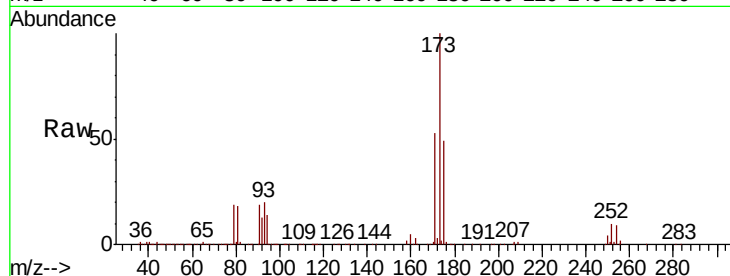
Tot Ion:173 Resp: 104351

Ion Ratio Lower Upper

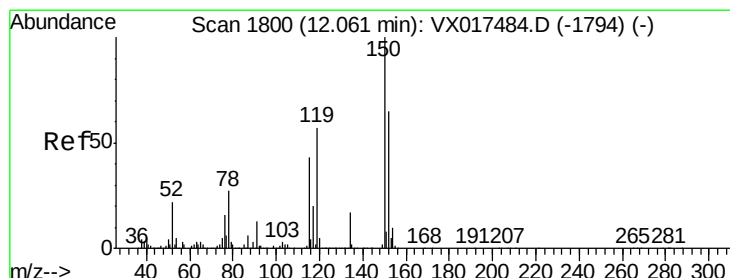
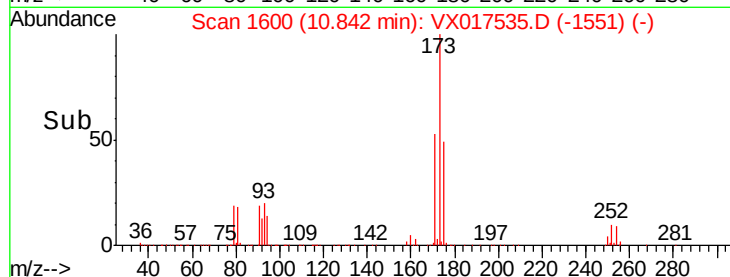
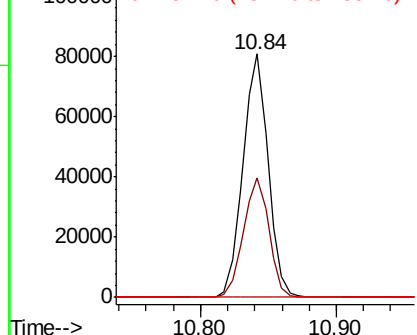
173 100

175 49.8 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: VX017535.D

Acq: 24 Jul 2020 12:20

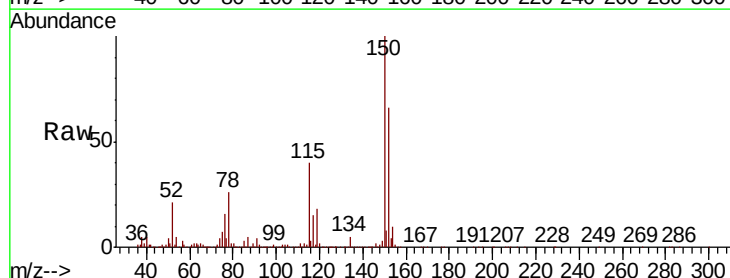
Tgt Ion:152 Resp: 421800

Ion Ratio Lower Upper

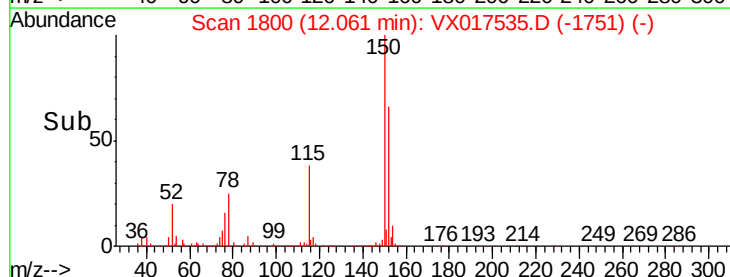
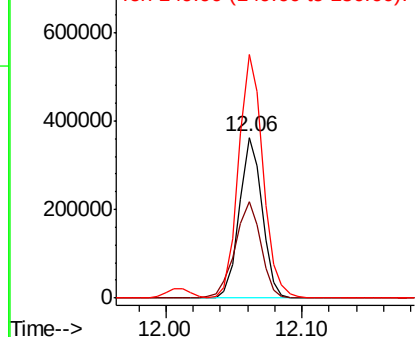
152 100

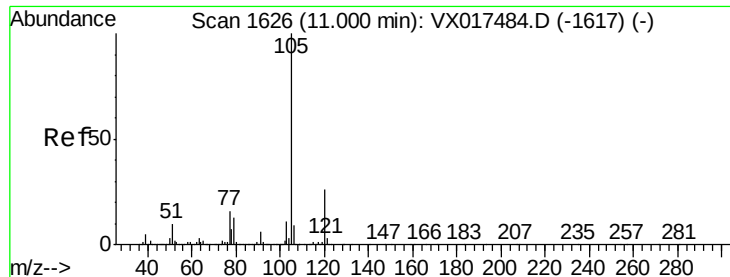
115 68.1 65.5 196.6

150 162.5 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: 17.710 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

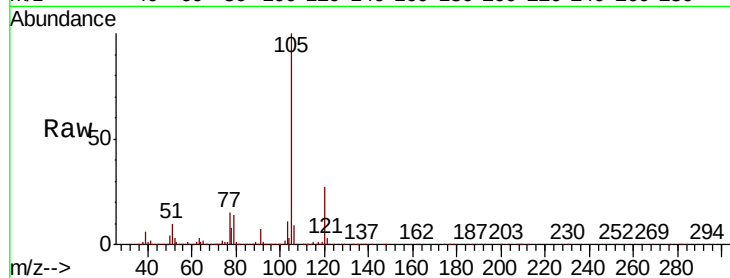
VX0724WBSD01

Tot Ion:105 Resp: 512457

Ion Ratio Lower Upper

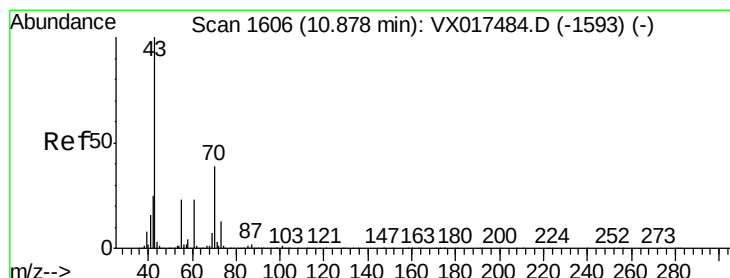
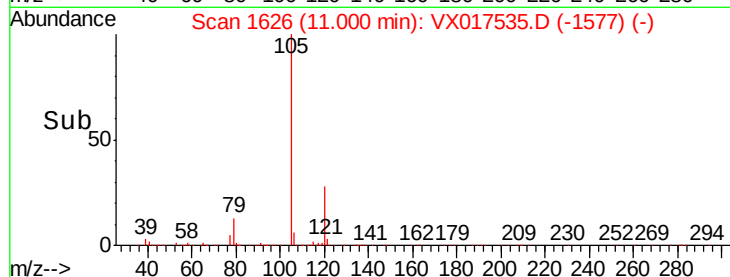
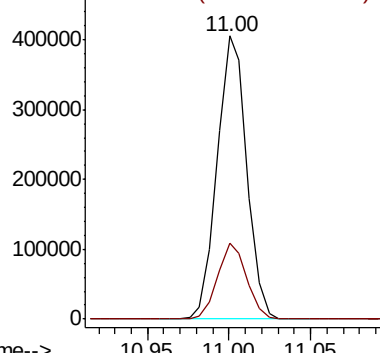
105 100

120 26.7 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 17.557 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Tgt Ion: 43 Resp: 225728

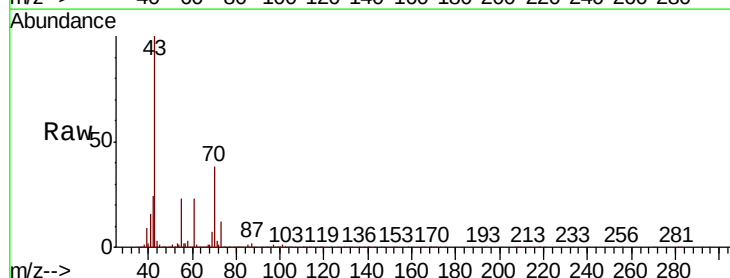
Ion Ratio Lower Upper

43 100

70 39.8 32.3 48.5

55 23.7 18.4 27.6

61 23.2 18.6 28.0

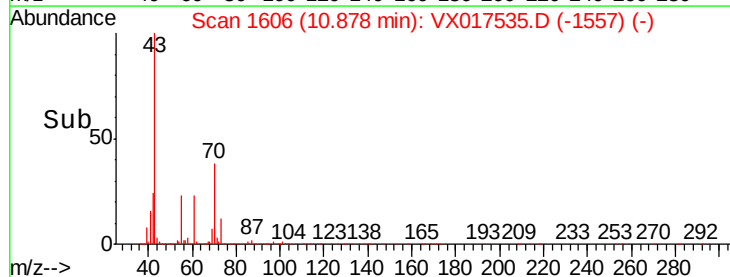
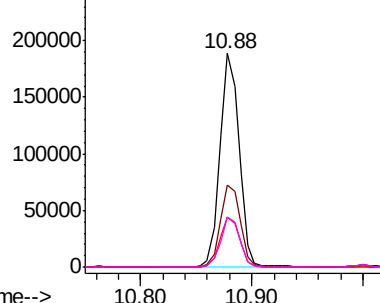


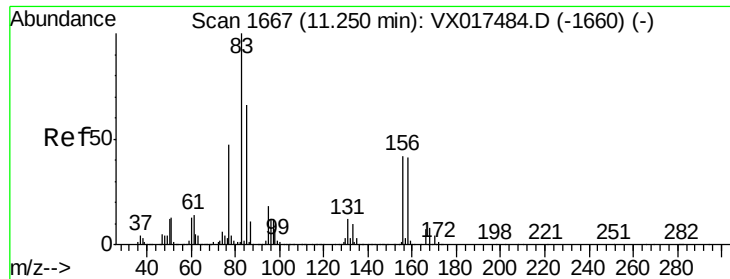
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.841 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampled :

VX0724WBSD01

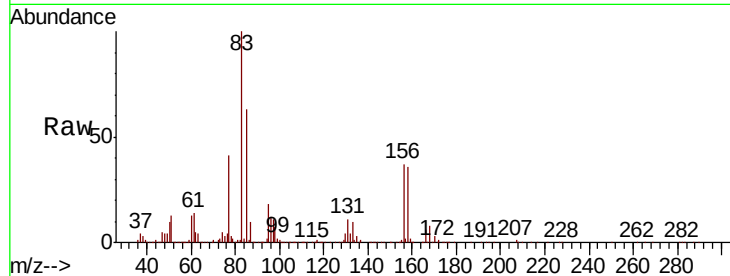
Tot Ion: 83 Resp: 170175

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.5

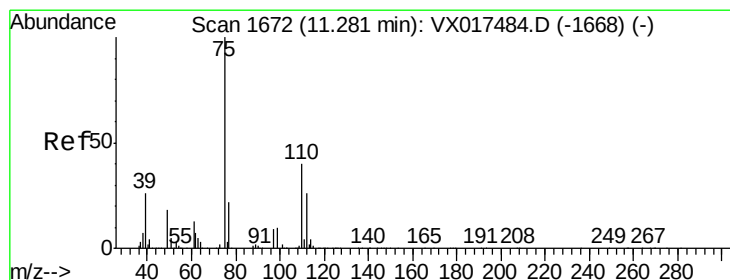
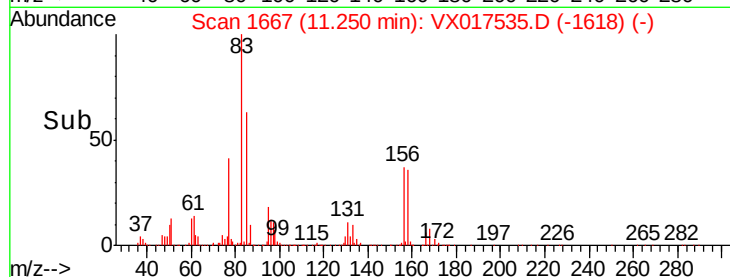
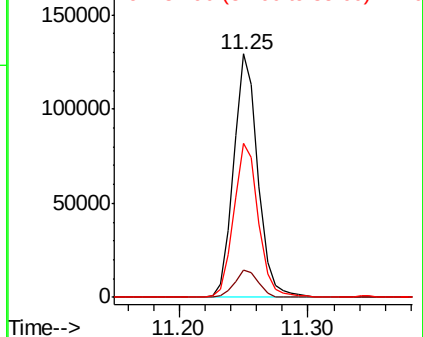
85 64.5 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.792 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017535.D

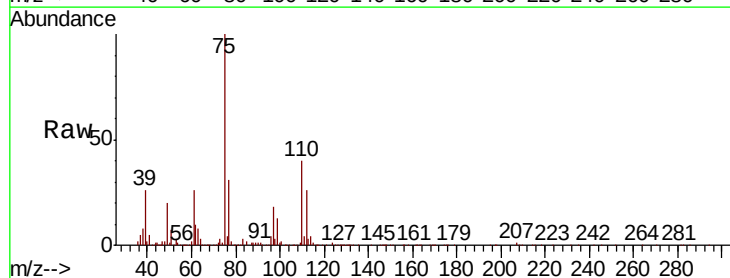
Acq: 24 Jul 2020 12:20

Tgt Ion: 75 Resp: 215111

Ion Ratio Lower Upper

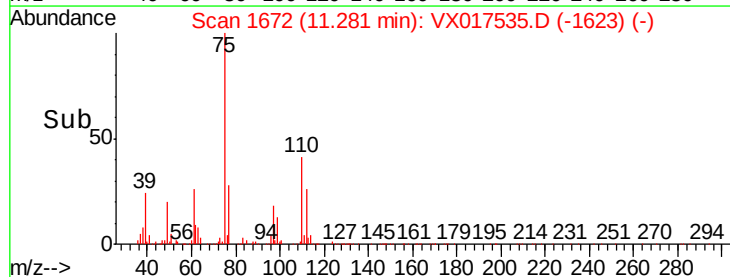
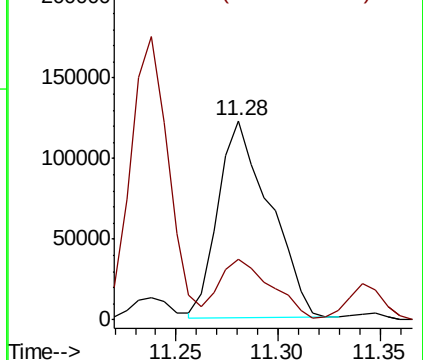
75 100

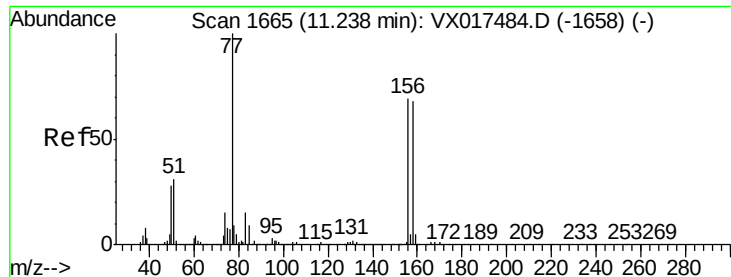
77 31.1 21.8 65.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.964 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

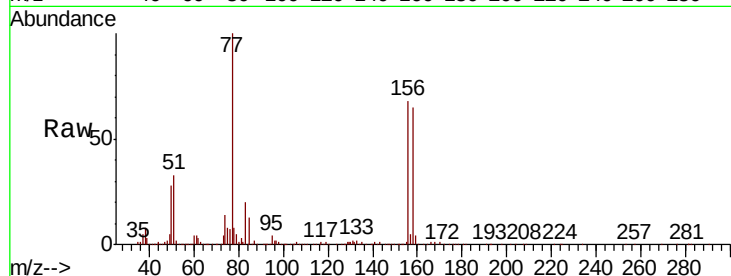
Tot Ion:156 Resp: 153620

Ion Ratio Lower Upper

156 100

77 148.6 75.0 225.0

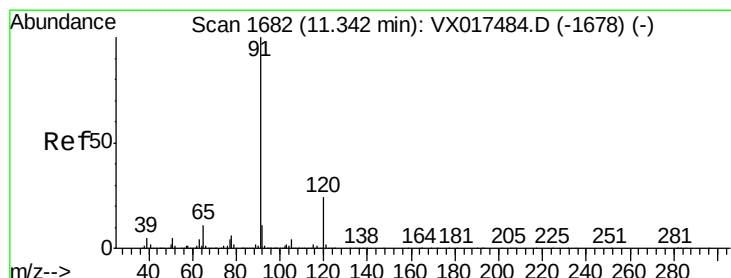
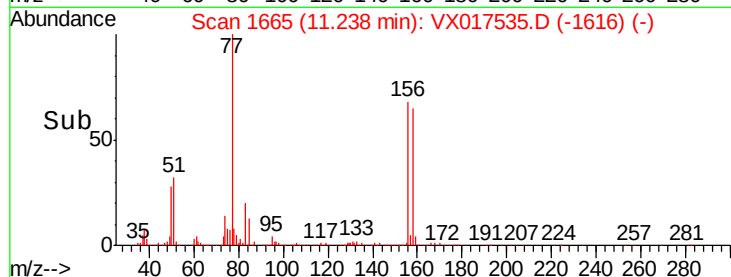
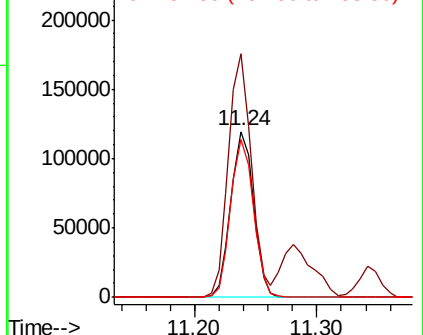
158 96.0 49.1 147.3



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: 19.101 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017535.D

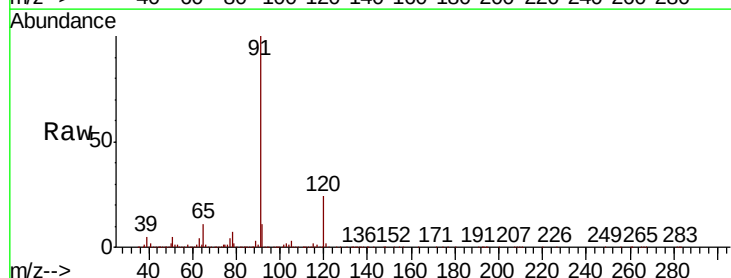
Acq: 24 Jul 2020 12:20

Tgt Ion: 91 Resp: 623372

Ion Ratio Lower Upper

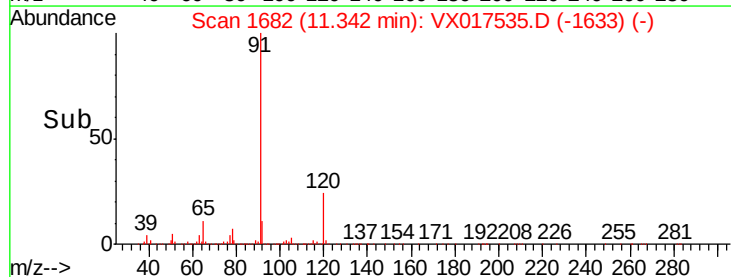
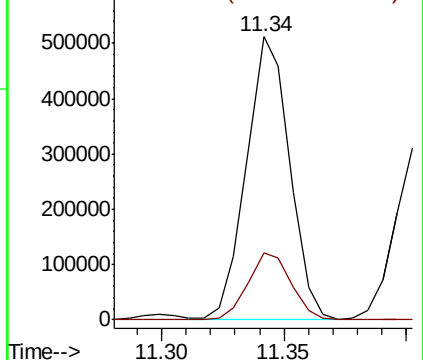
91 100

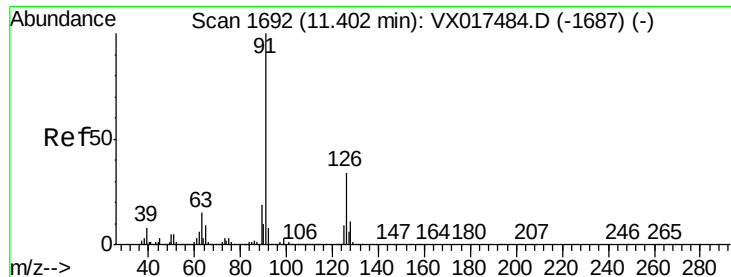
120 24.0 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.423 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

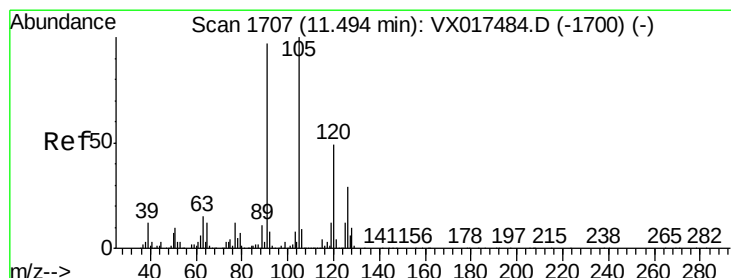
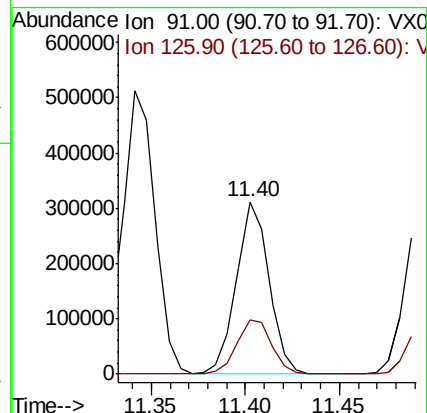
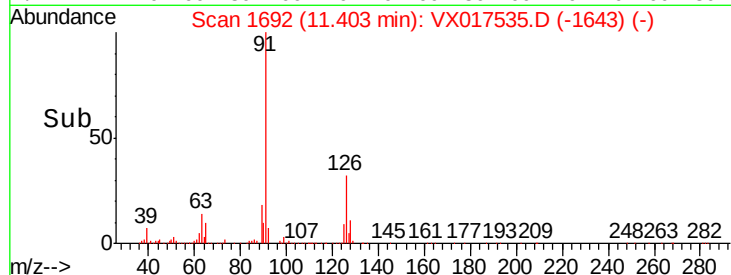
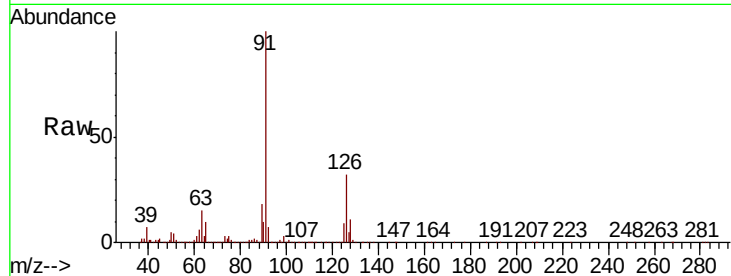
VX0724WBSD01

Tot Ion: 91 Resp: 372454

Ion Ratio Lower Upper

91 100

126 33.9 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 18.312 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017535.D

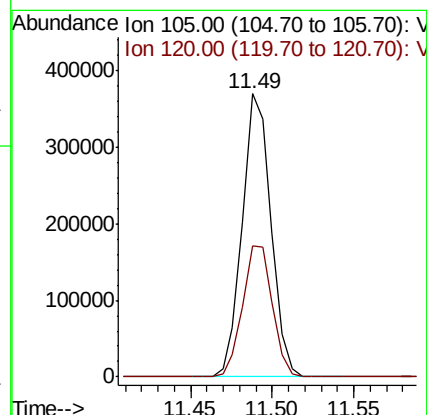
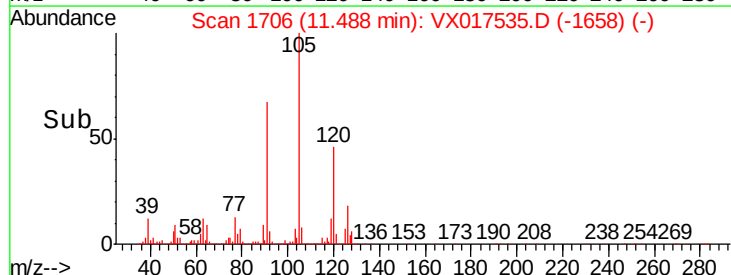
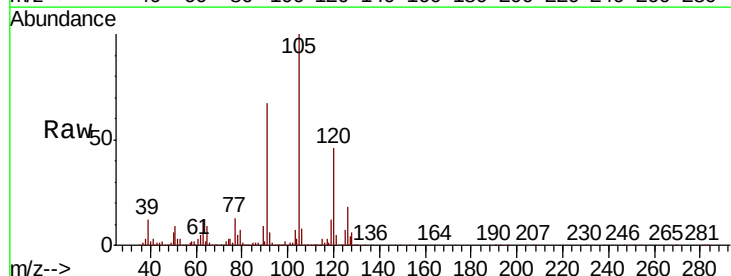
Acq: 24 Jul 2020 12:20

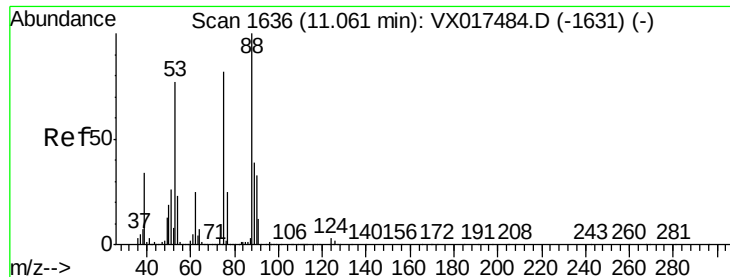
Tgt Ion: 105 Resp: 452424

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 16.744 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

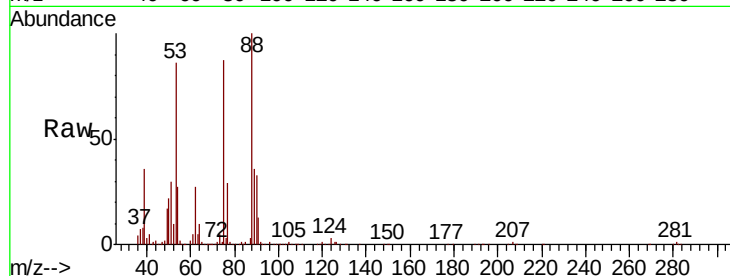
Tot Ion: 75 Resp: 57658

Ion Ratio Lower Upper

75 100

53 98.9 75.9 113.9

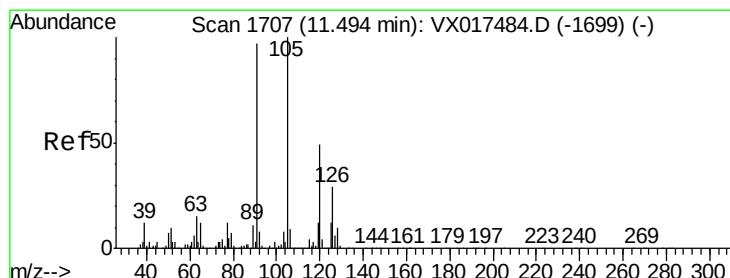
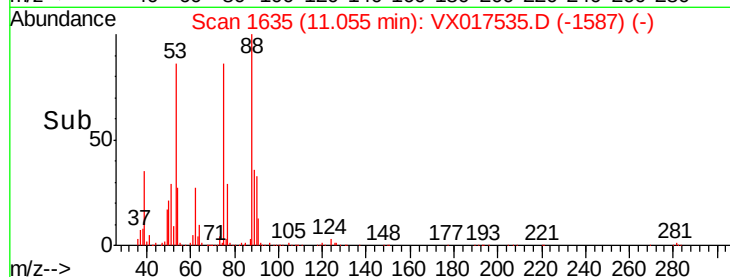
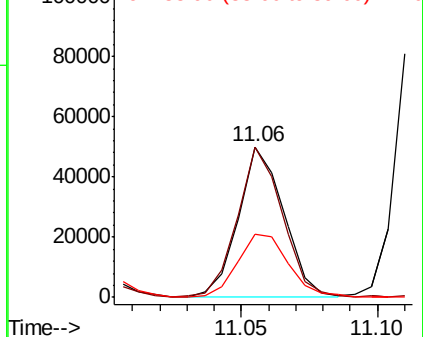
89 47.8 37.8 56.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.270 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017535.D

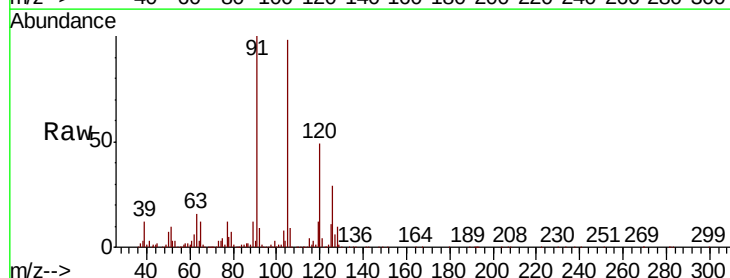
Acq: 24 Jul 2020 12:20

Tgt Ion: 91 Resp: 435685

Ion Ratio Lower Upper

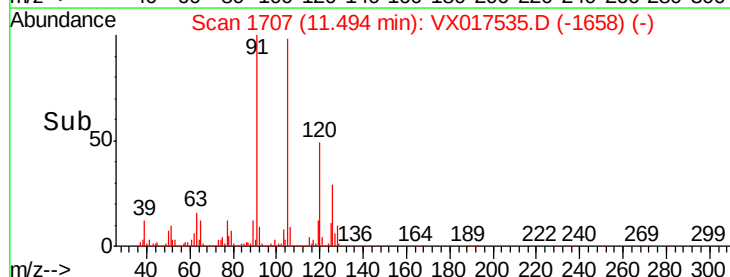
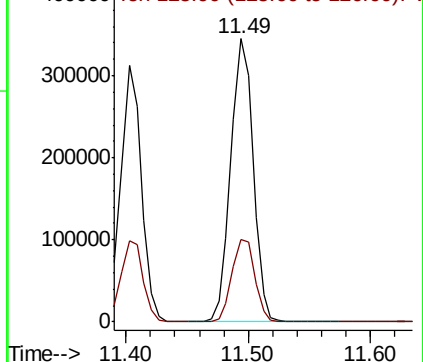
91 100

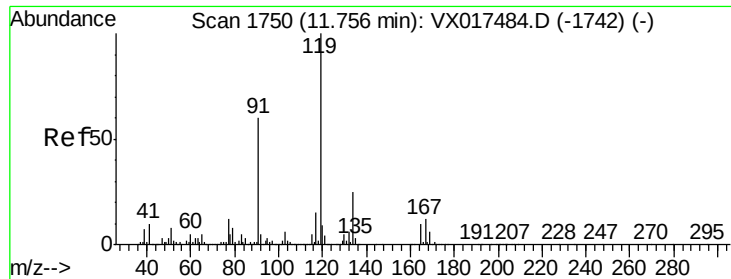
126 30.0 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

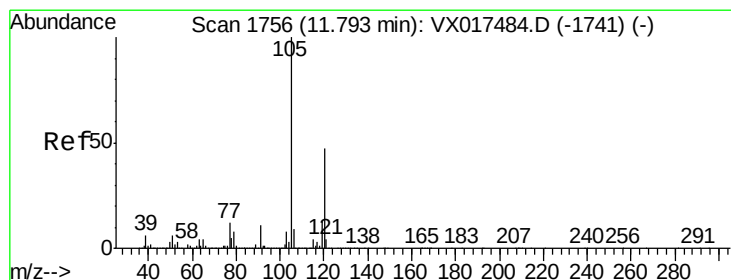
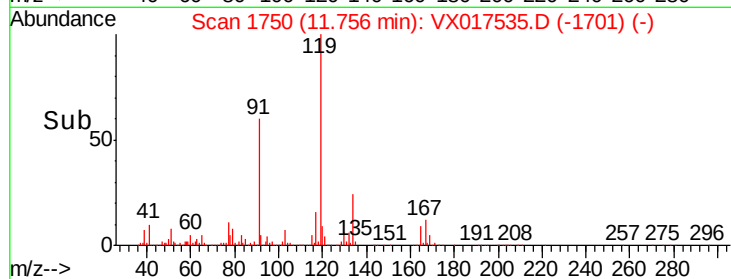
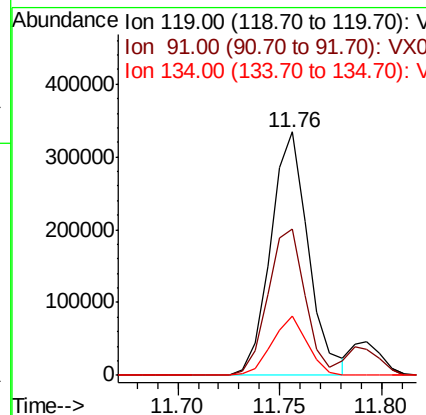
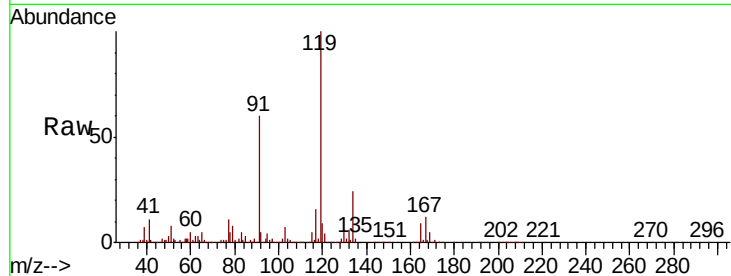




#83
 tert-Butylbenzene
 Concen: 18.193 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

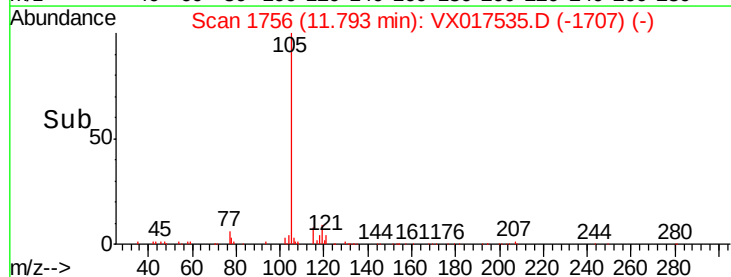
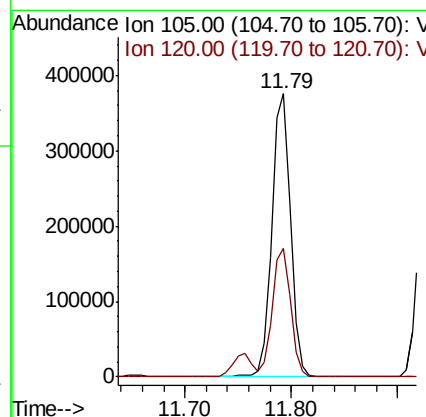
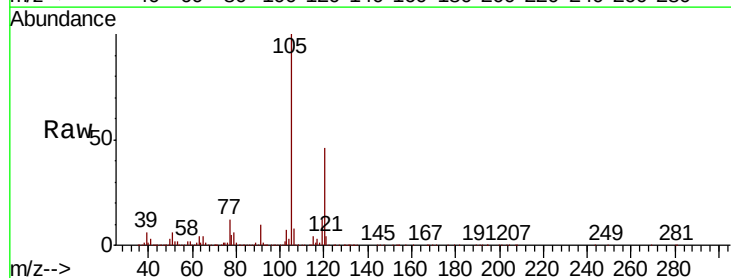
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

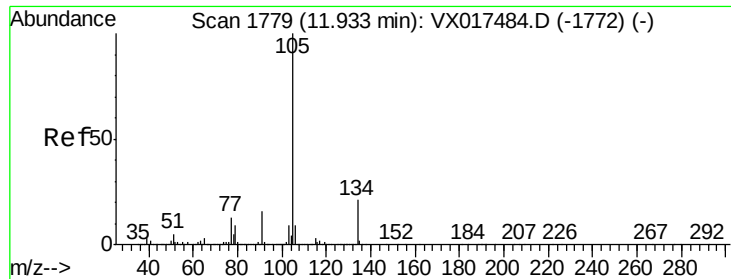
Tot Ion	Ratio	Lower	Upper
119	100		
91	59.3	29.3	88.0
134	22.7	11.2	33.6



#84
 1,2,4-Trimethylbenzene
 Concen: 18.772 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.7	68.0





#85

sec-Butylbenzene

Concen: 17.925 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

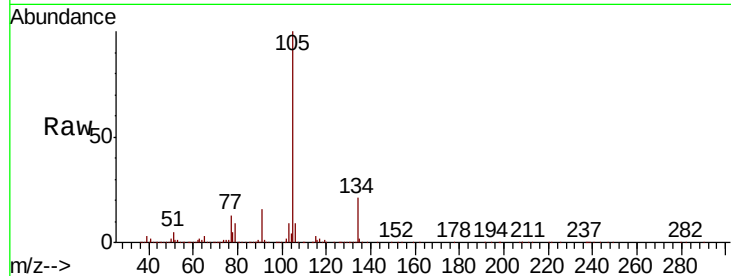
VX0724WBSD01

Tot Ion:105 Resp: 493630

Ion Ratio Lower Upper

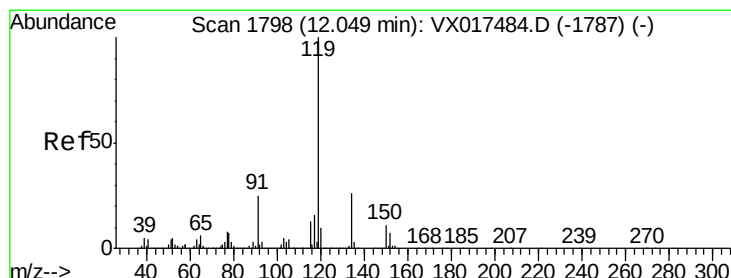
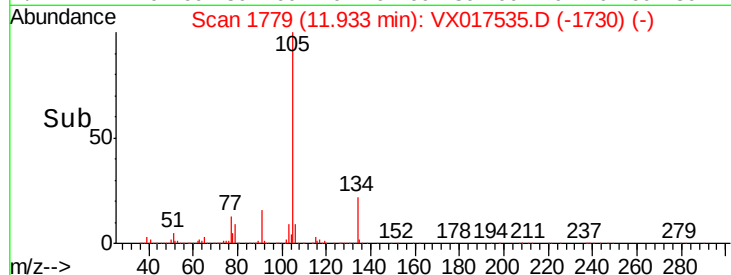
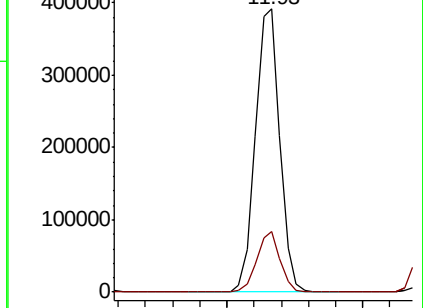
105 100

134 20.6 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.959 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

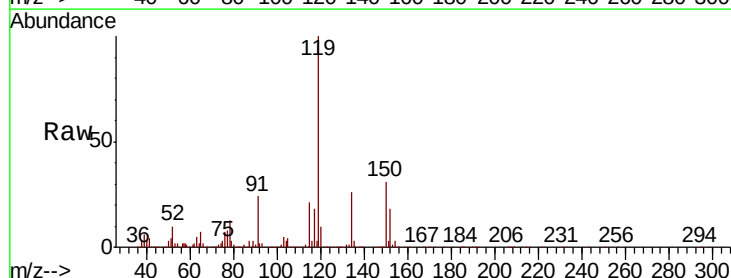
Tgt Ion:119 Resp: 497216

Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

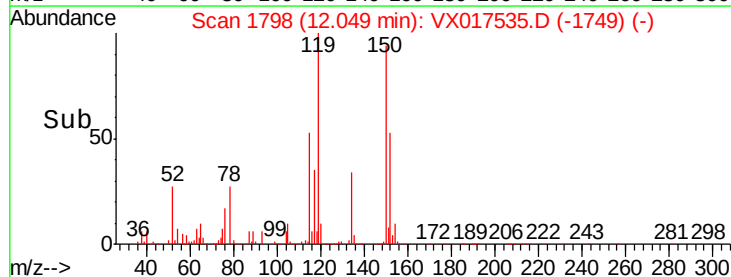
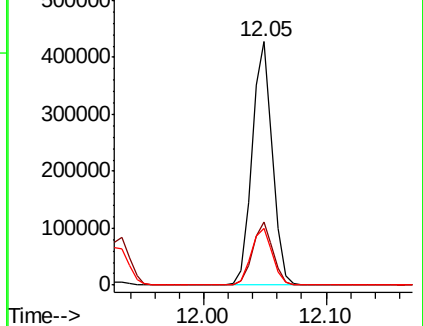
91 24.4 12.1 36.3

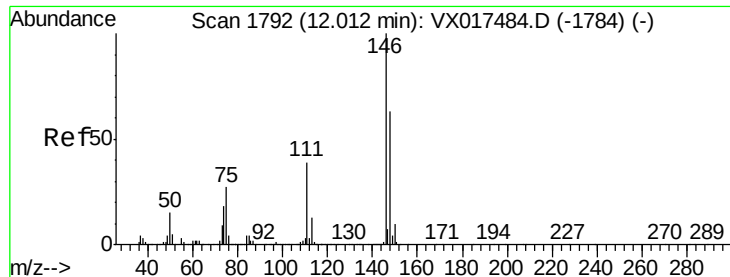


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

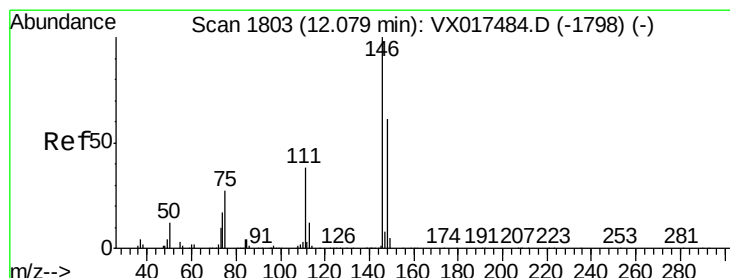
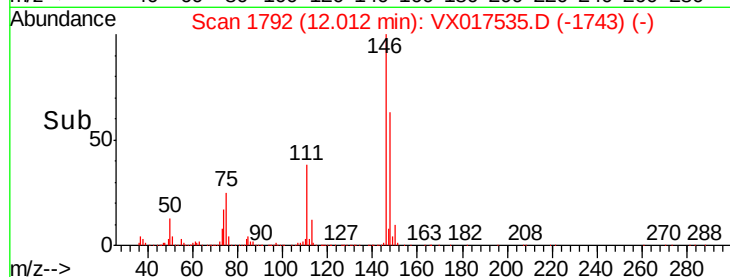
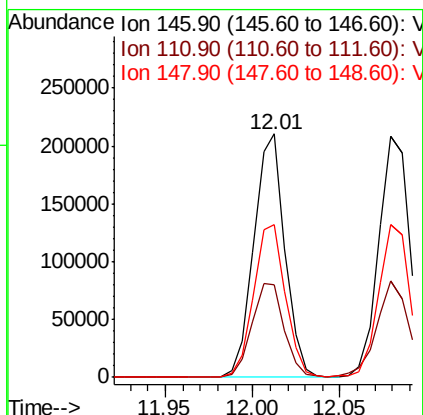
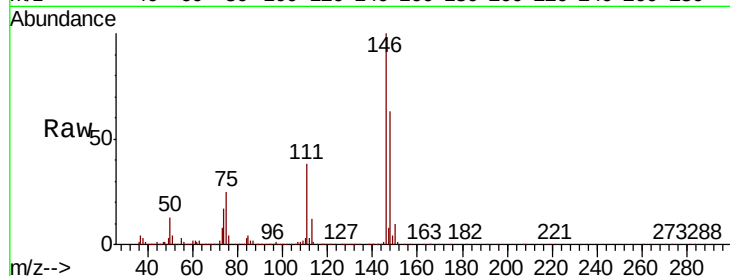




#87
 1,3-Dichlorobenzene
 Concen: 18.637 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

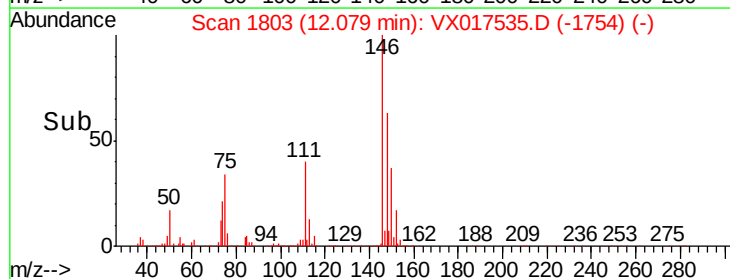
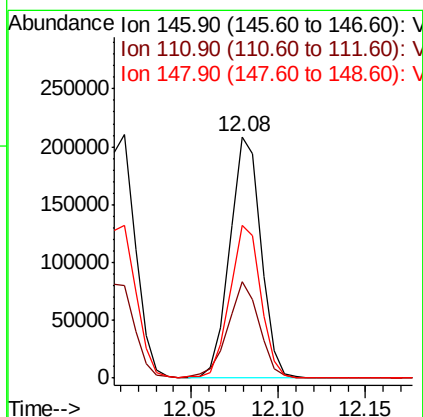
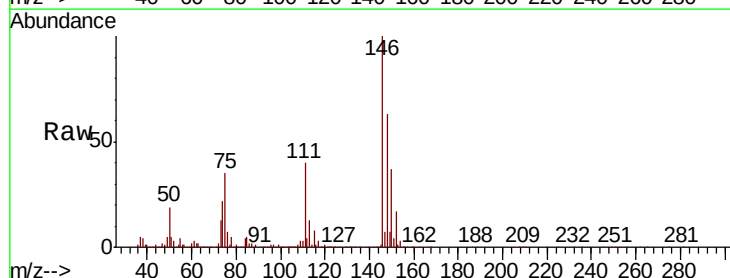
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

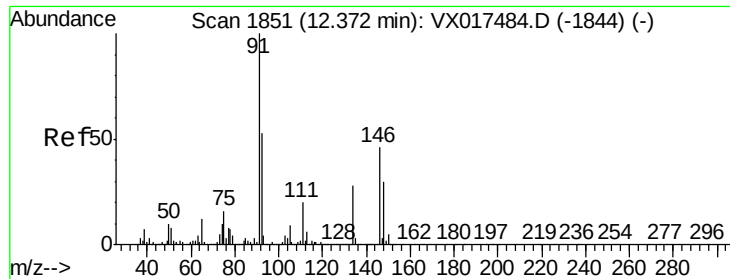
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.9	59.7
148	64.4	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 17.870 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.3	57.8
148	63.5	32.2	96.6

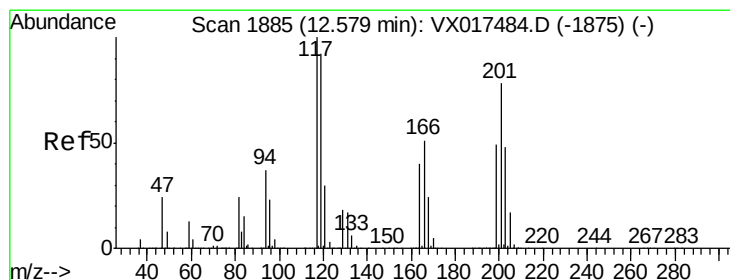
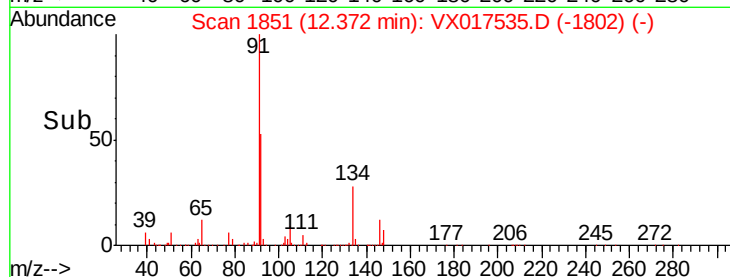
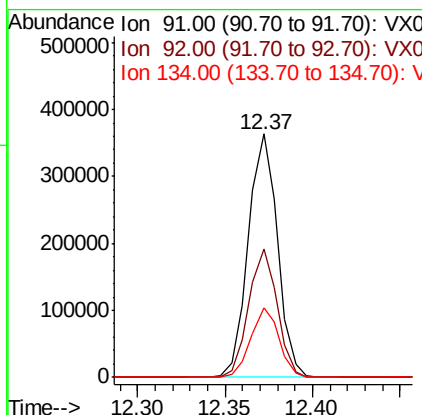
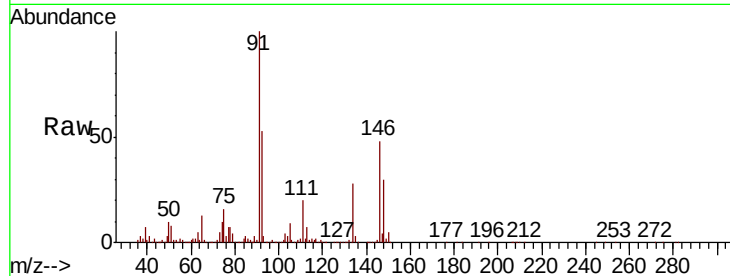




#89
n-Butylbenzene
Concen: 18.048 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

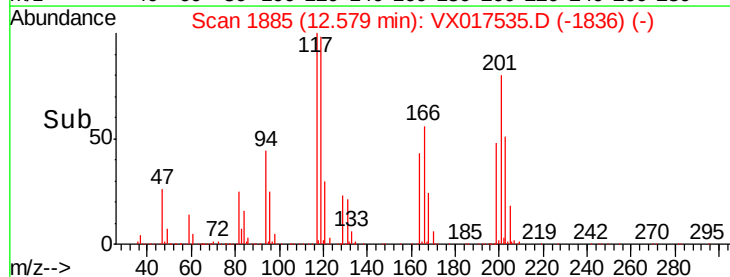
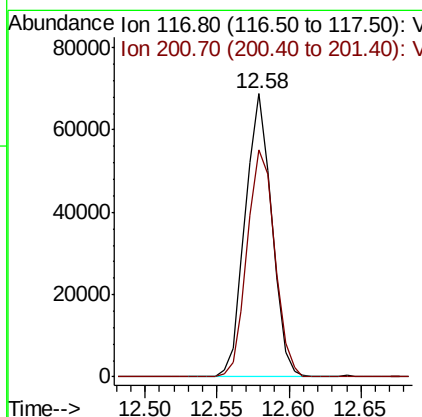
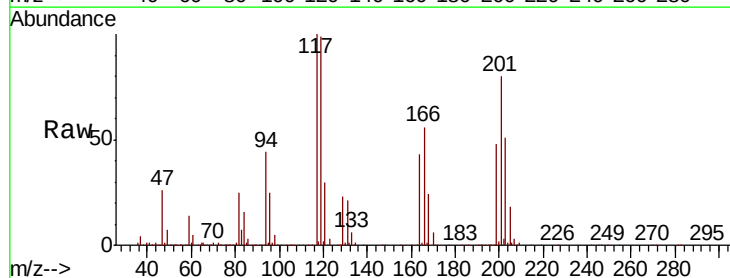
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBSD01

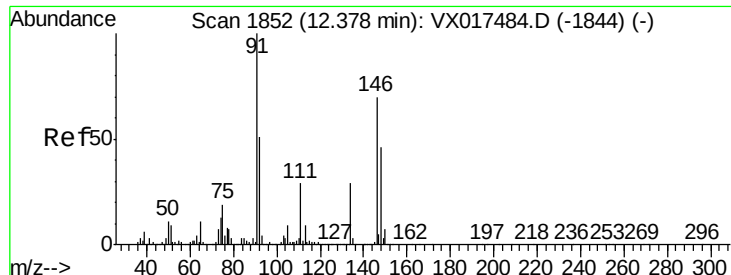
Tot Ion: 91 Resp: 421766
Ion Ratio Lower Upper
91 100
92 51.9 26.7 80.1
134 27.7 13.6 40.7



#90
Hexachloroethane
Concen: 17.070 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017535.D
Acq: 24 Jul 2020 12:20

Tgt Ion: 117 Resp: 88259
Ion Ratio Lower Upper
117 100
201 82.8 42.2 126.6

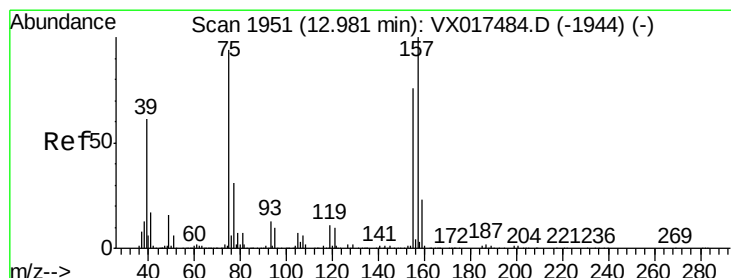
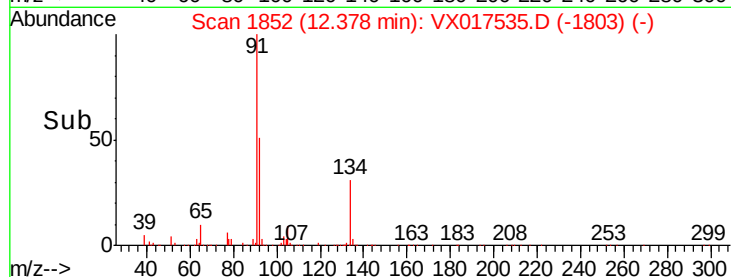
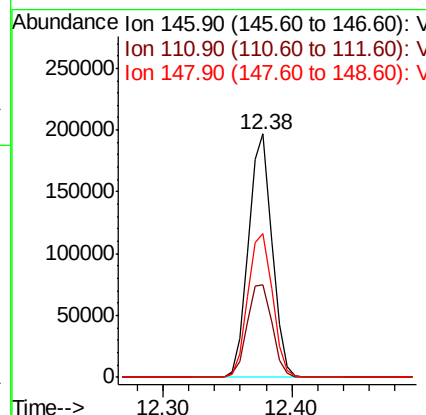
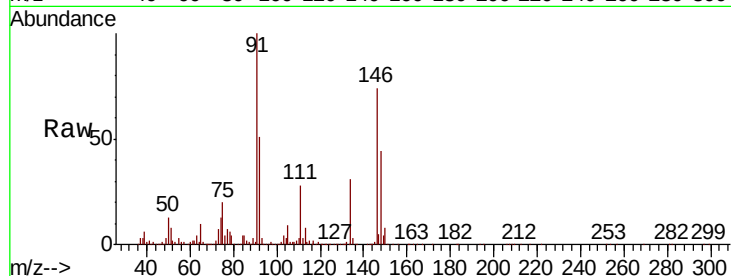




#91
 1,2-Dichlorobenzene
 Concen: 18.081 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

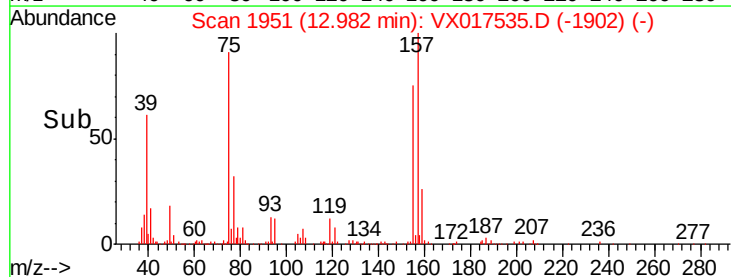
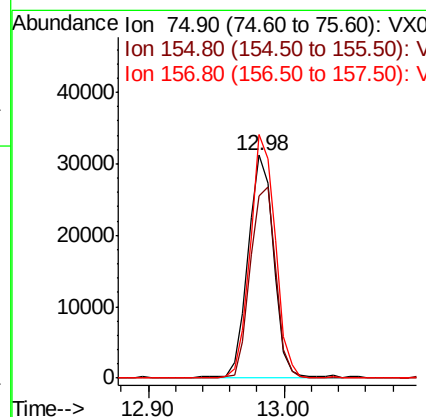
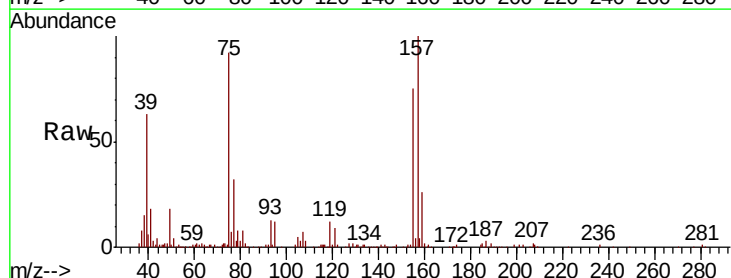
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

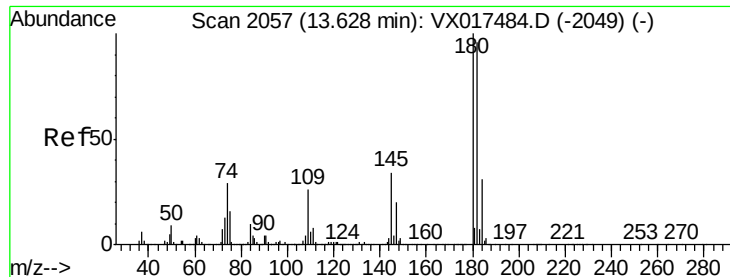
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.9	62.8
148	62.0	32.8	98.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.006 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.8	42.3	126.8
157	105.9	54.3	162.9

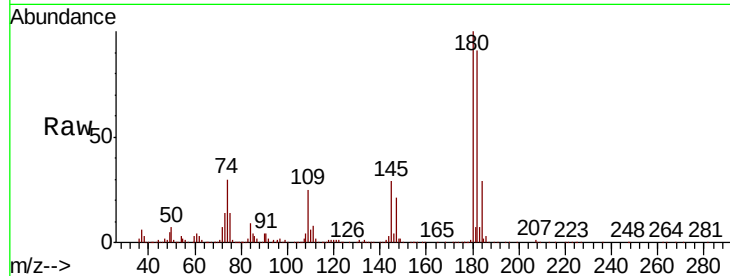




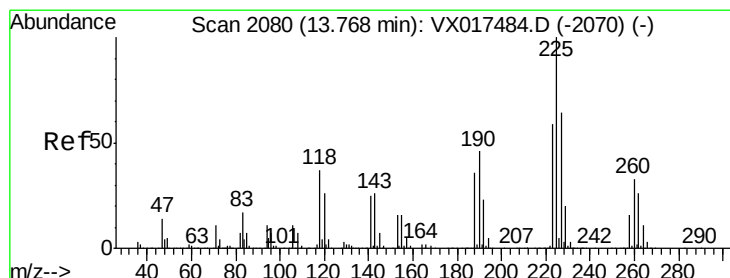
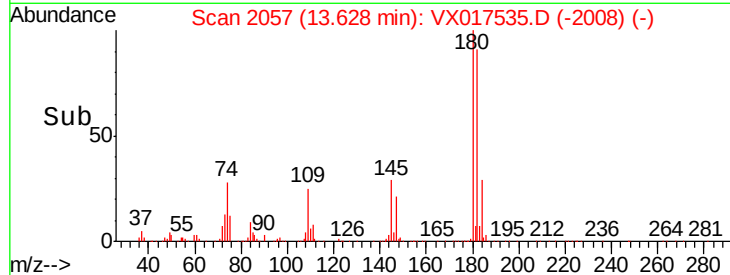
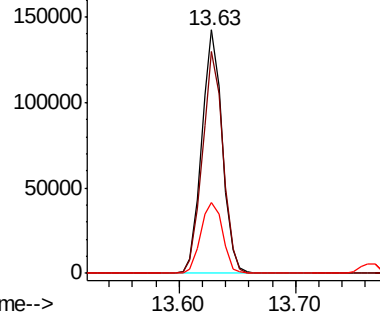
#93
 1,2,4-Trichlorobenzene
 Concen: 18.643 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBSD01

Tot Ion:180 Resp: 173956
 Ion Ratio Lower Upper
 180 100
 182 91.7 47.5 142.6
 145 31.2 15.4 46.4

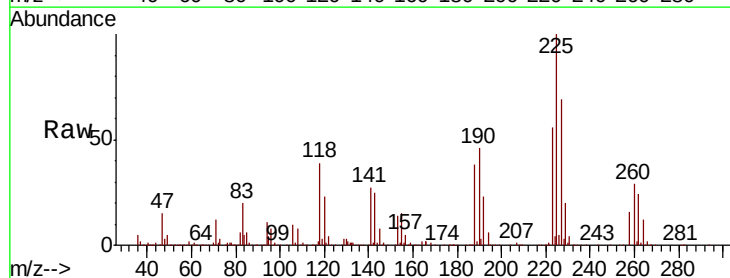


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

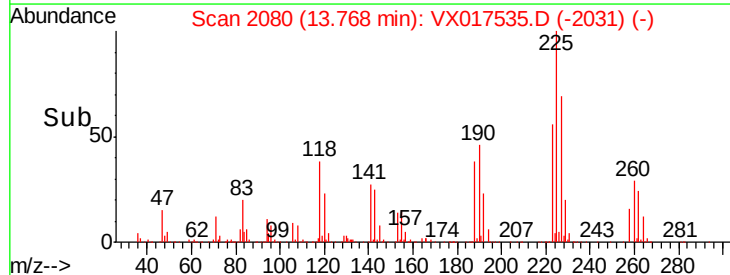
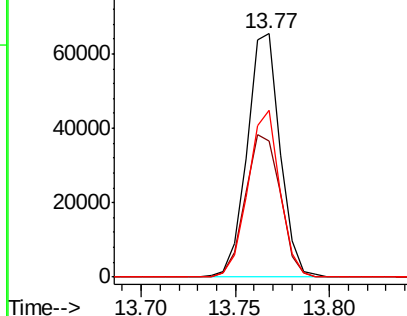


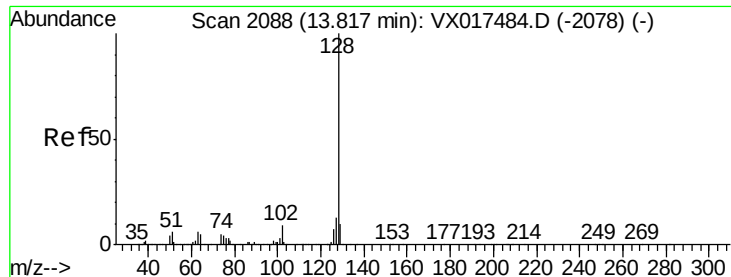
#94
 Hexachlorobutadiene
 Concen: 18.425 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017535.D
 Acq: 24 Jul 2020 12:20

Tgt Ion:225 Resp: 79138
 Ion Ratio Lower Upper
 225 100
 223 62.9 30.3 90.9
 227 66.7 31.1 93.2



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 18.649 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBSD01

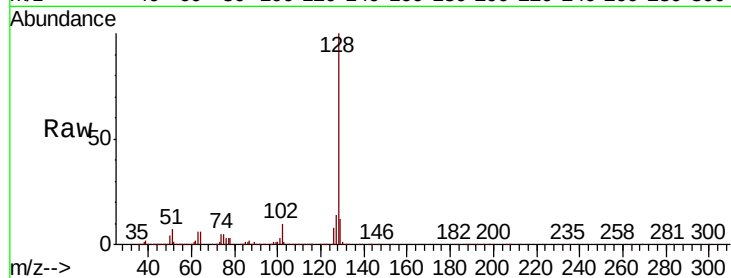
Tot Ion:128 Resp: 519468

Ion Ratio Lower Upper

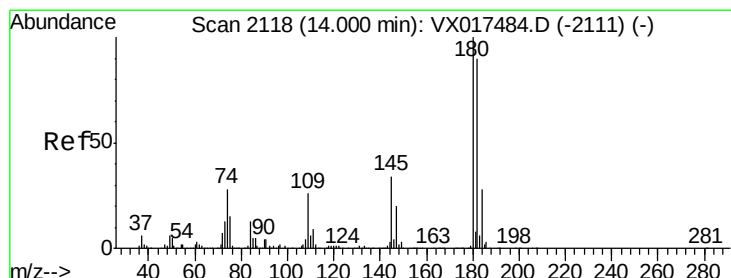
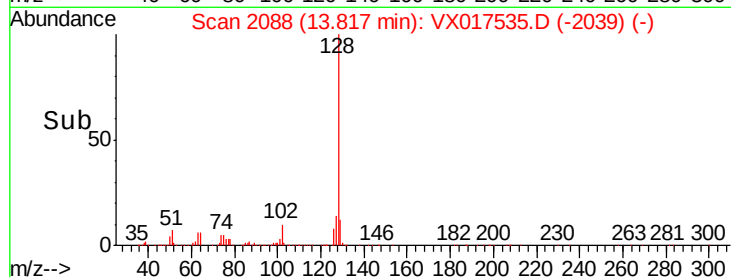
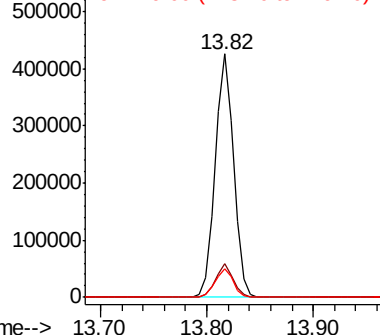
128 100

127 13.2 10.4 15.6

129 11.4 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: 19.415 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX017535.D

Acq: 24 Jul 2020 12:20

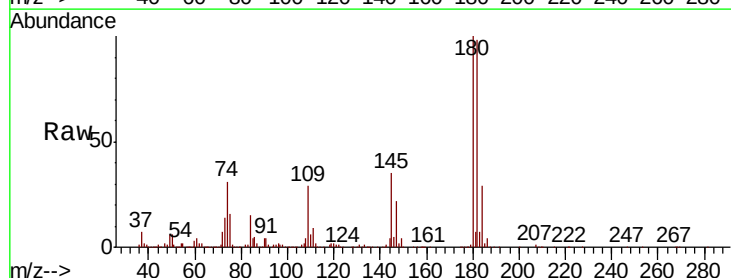
Tgt Ion:180 Resp: 178882

Ion Ratio Lower Upper

180 100

182 95.8 47.4 142.3

145 33.0 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

