

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072420\
 Data File : VX017534.D
 Acq On : 24 Jul 2020 11:51
 Operator : JC/SP
 Sample : VX0724WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

Quant Time: Jul 25 01:47:02 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	588534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	884321	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	777058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	456554	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	364964	48.28	ug/l	0.00
Spiked Amount			Recovery	=	96.56%	
35) Dibromofluoromethane	5.46	113	286915	48.51	ug/l	0.00
Spiked Amount			Recovery	=	97.02%	
50) Toluene-d8	8.70	98	1006882	47.19	ug/l	0.00
Spiked Amount			Recovery	=	94.38%	
62) 4-Bromofluorobenzene	11.12	95	426696	49.97	ug/l	0.00
Spiked Amount			Recovery	=	99.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	114107	20.293	ug/l	99
3) Chloromethane	1.32	50	127614	17.780	ug/l	99
4) Vinyl Chloride	1.39	62	126938	17.140	ug/l	99
5) Bromomethane	1.63	94	92583	21.524	ug/l	97
6) Chloroethane	1.71	64	75627	18.030	ug/l	99
7) Trichlorofluoromethane	1.92	101	204967	17.596	ug/l	98
8) Diethyl Ether	2.17	74	67367	16.937	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	108109	16.912	ug/l	97
10) Methyl Iodide	2.49	142	120114	14.687	ug/l	97
11) Tert butyl alcohol	3.01	59	135468	85.022	ug/l	99
12) 1,1-Dichloroethene	2.36	96	103372	17.005	ug/l	98
13) Acrolein	2.27	56	84437	72.407	ug/l	97
14) Allyl chloride	2.70	41	188583	16.990	ug/l	96
15) Acrylonitrile	3.11	53	288314	83.778	ug/l	99
16) Acetone	2.42	43	286526	86.111	ug/l	98
17) Carbon Disulfide	2.55	76	312960	16.938	ug/l	98
18) Methyl Acetate	2.75	43	126855	16.188	ug/l	94
19) Methyl tert-butyl Ether	3.17	73	354856	16.865	ug/l	98
20) Methylene Chloride	2.83	84	120841	18.473	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	113965	17.500	ug/l	99
22) Diisopropyl ether	3.82	45	347320	17.113	ug/l	# 77
23) Vinyl Acetate	3.78	43	1551224	85.721	ug/l	98
24) 1,1-Dichloroethane	3.67	63	198303	16.961	ug/l	99
25) 2-Butanone	4.64	43	405383	85.760	ug/l	100
26) 2,2-Dichloropropane	4.55	77	190419	18.195	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	125835	17.790	ug/l	99
28) Bromochloromethane	4.98	49	85661	16.168	ug/l	95
29) Tetrahydrofuran	5.09	42	259587	88.657	ug/l	99
30) Chloroform	5.17	83	214678	17.970	ug/l	96
31) Cyclohexane	5.54	56	166168	17.823	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	200755	17.821	ug/l	98
36) 1,1-Dichloropropene	5.77	75	157324	18.549	ug/l	100
37) Ethyl Acetate	4.79	43	163914	17.663	ug/l	99
38) Carbon Tetrachloride	5.75	117	185700	18.030	ug/l	97

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 Misc : 5.0mL/MSVOA X/WATER
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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	164561	16.621	ug/l	97
40) Benzene	6.11	78	429430	17.660	ug/l	98
41) Methacrylonitrile	4.99	41	89358	16.799	ug/l	99
42) 1,2-Dichloroethane	6.16	62	186765	18.775	ug/l	99
43) Isopropyl Acetate	6.41	43	255223	16.669	ug/l	99
44) Trichloroethene	7.19	130	136862	19.260	ug/l	94
45) 1,2-Dichloropropane	7.49	63	114452	16.979	ug/l	100
46) Dibromomethane	7.63	93	80814	16.964	ug/l	99
47) Bromodichloromethane	7.87	83	173627	18.114	ug/l	99
48) Methyl methacrylate	7.74	41	121743	16.040	ug/l	96
49) 1,4-Dioxane	7.71	88	54881	377.154	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	796354	87.169	ug/l	98
52) Toluene	8.76	92	280383	17.980	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	194614	18.137	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	204381	18.674	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	117278	18.053	ug/l	95
56) Ethyl methacrylate	9.16	69	171534	17.527	ug/l	99
57) 1,3-Dichloropropane	9.35	76	189886	17.752	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	408738	79.271	ug/l	98
59) 2-Hexanone	9.47	43	588072	85.498	ug/l	99
60) Dibromochloromethane	9.56	129	149247	18.076	ug/l	99
61) 1,2-Dibromoethane	9.65	107	131539	19.019	ug/l	100
64) Tetrachloroethene	9.32	164	135758	19.465	ug/l	98
65) Chlorobenzene	10.12	112	320675	19.066	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.20	131	123376	18.175	ug/l	99
67) Ethyl Benzene	10.24	91	523746	18.654	ug/l	99
68) m/p-Xylenes	10.34	106	445120	40.924	ug/l	99
69) o-Xylene	10.68	106	185997	17.780	ug/l	99
70) Styrene	10.70	104	333499	18.738	ug/l	99
71) Bromoform	10.84	173	104764	17.814	ug/l #	97
73) Isopropylbenzene	11.00	105	536862	17.141	ug/l	99
74) N-amyl acetate	10.88	43	218323	15.689	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	164684	16.845	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	202306	21.541	ug/l	83
77) Bromobenzene	11.24	156	152946	17.443	ug/l	98
78) n-propylbenzene	11.34	91	612002	17.325	ug/l	99
79) 2-Chlorotoluene	11.40	91	354192	16.186	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	465380	17.403	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	59049	15.843	ug/l	97
82) 4-Chlorotoluene	11.49	91	447769	17.347	ug/l	99
83) tert-Butylbenzene	11.76	119	438282	17.128	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	466845	17.552	ug/l	99
85) sec-Butylbenzene	11.93	105	516969	17.343	ug/l	100
86) p-Isopropyltoluene	12.05	119	530417	18.686	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	277178	18.408	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	275738	17.680	ug/l	98
89) n-Butylbenzene	12.37	91	452427	17.887	ug/l	97
90) Hexachloroethane	12.58	117	96884	17.312	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	249820	16.881	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	40651	16.522	ug/l	99

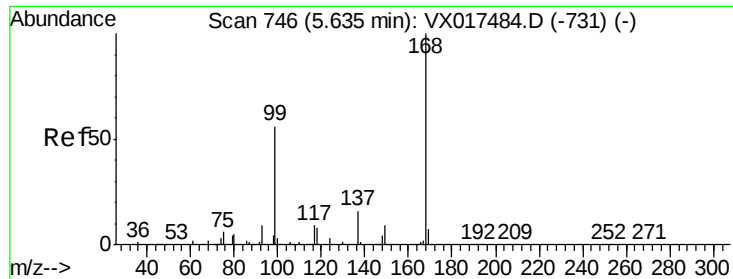
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072420\
Data File : VX017534.D
Acq On : 24 Jul 2020 11:51
Operator : JC/SP
Sample : VX0724WBS01
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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ClientSampleId :
VX0724WBS01

Quant Time: Jul 25 01:47:02 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)
93) 1,2,4-Trichlorobenzene	13.63	180	174948	17.322	ug/l	99
94) Hexachlorobutadiene	13.76	225	80063	17.221	ug/l	95
95) Naphthalene	13.82	128	485231	16.094	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	175215	17.570	ug/l	97

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

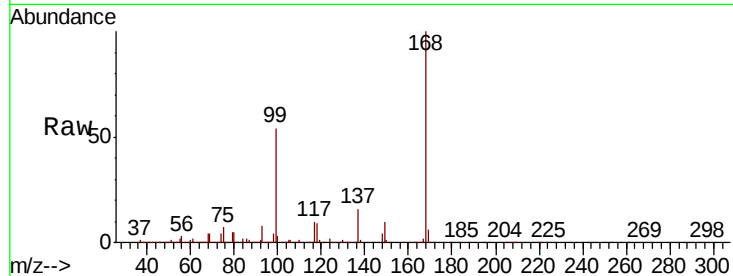


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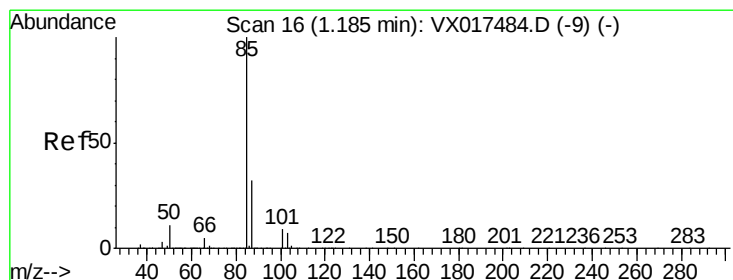
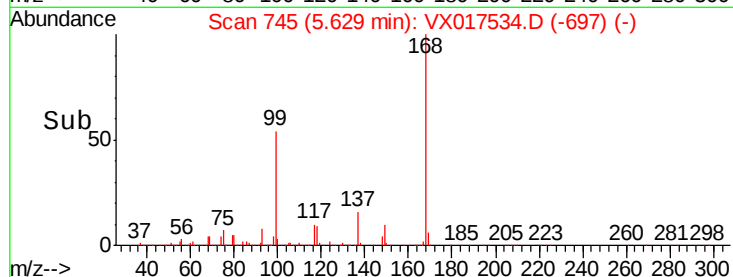
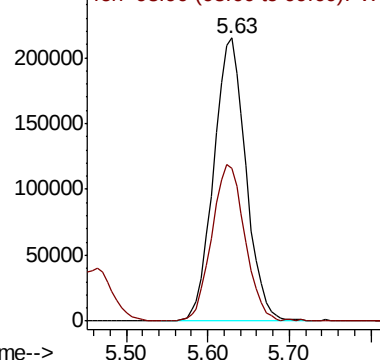
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Instrument :
 MSVOA_X
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 VX0724WBS01

Tot Ion:168 Resp: 588534
 Ion Ratio Lower Upper
 168 100
 99 53.9 43.4 65.2



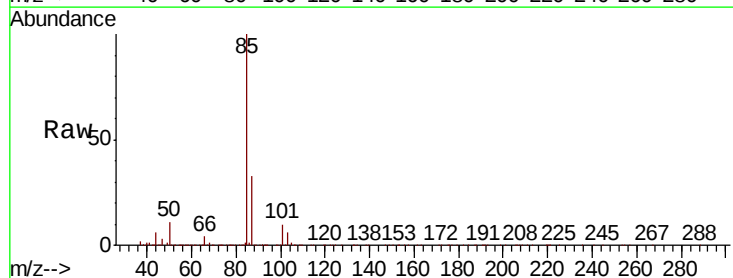
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



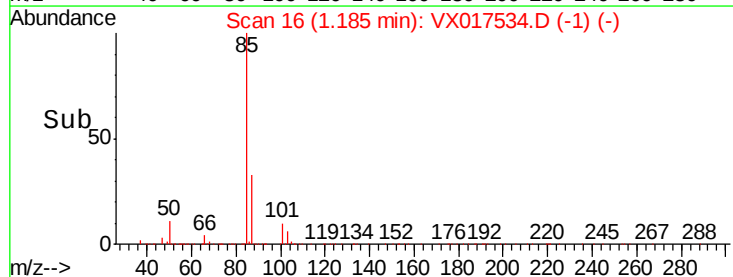
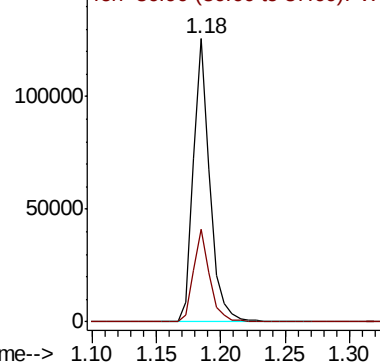
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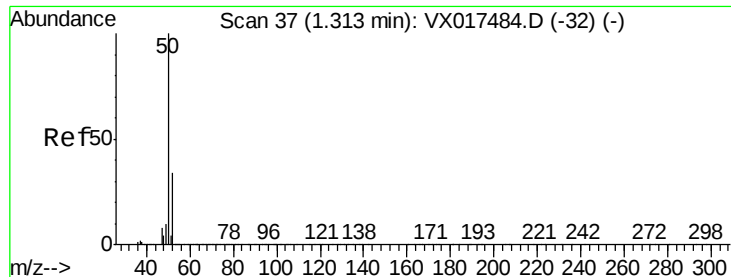
Dichlorodifluoromethane
 Concen: 20.293 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Tgt Ion: 85 Resp: 114107
 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





#3

Chloromethane

Concen: 17.780 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

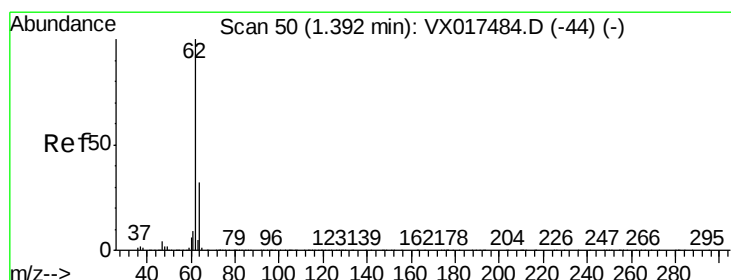
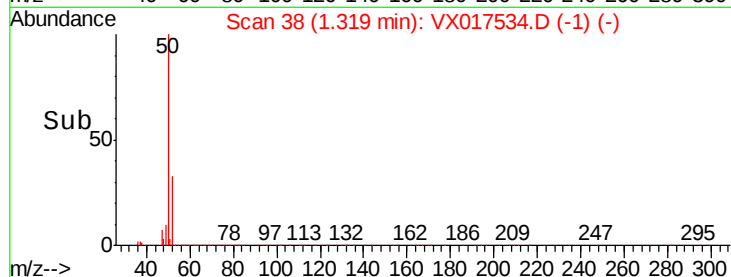
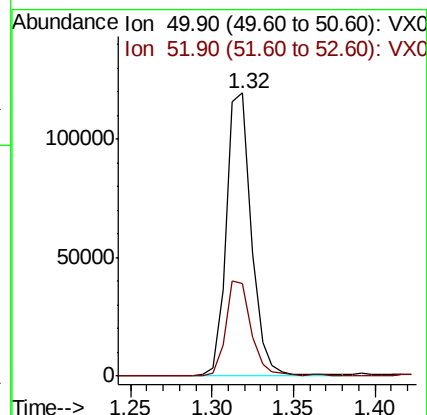
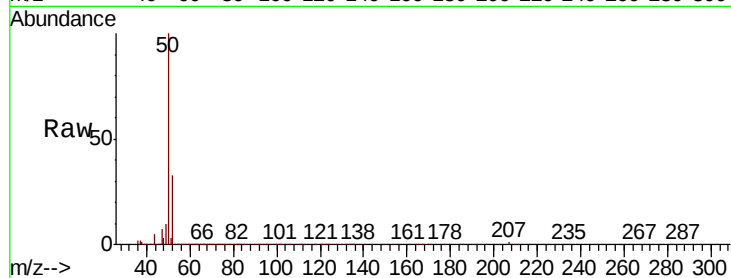
VX0724WBS01

Tot Ion: 50 Resp: 127614

Ion Ratio Lower Upper

50 100

52 32.9 25.9 38.9



#4

Vinyl Chloride

Concen: 17.140 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017534.D

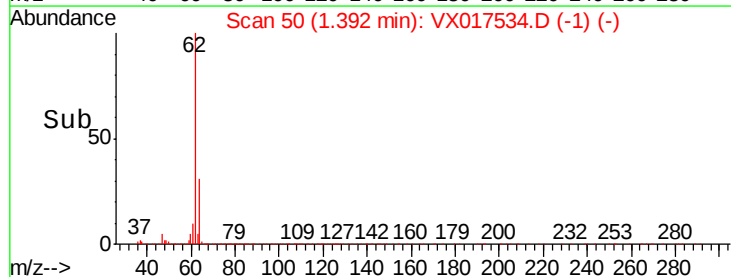
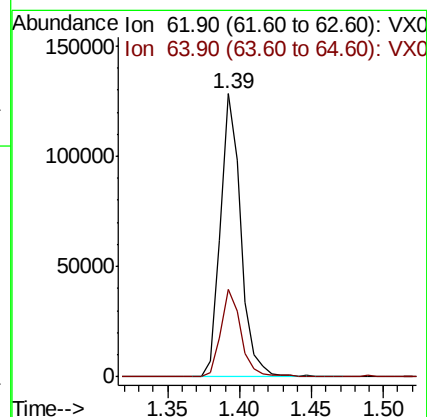
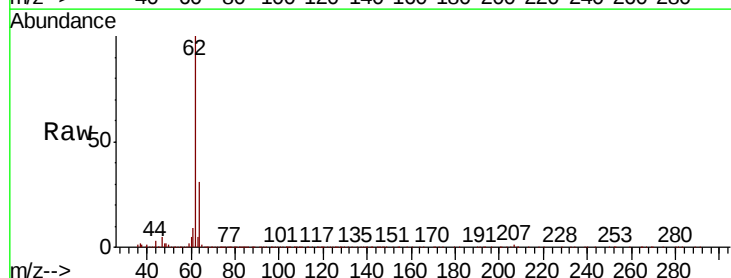
Acq: 24 Jul 2020 11:51

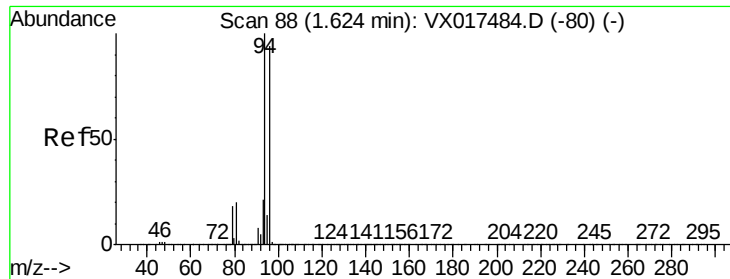
Tgt Ion: 62 Resp: 126938

Ion Ratio Lower Upper

62 100

64 30.9 25.2 37.8





#5

Bromomethane

Concen: 21.524 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

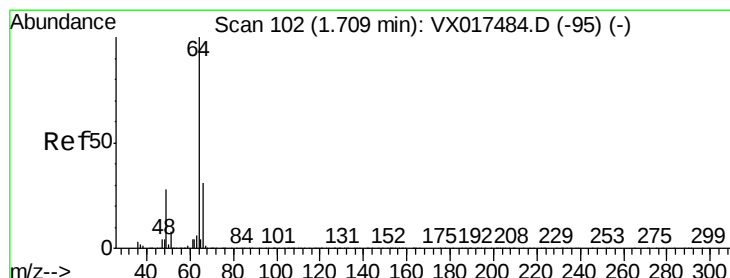
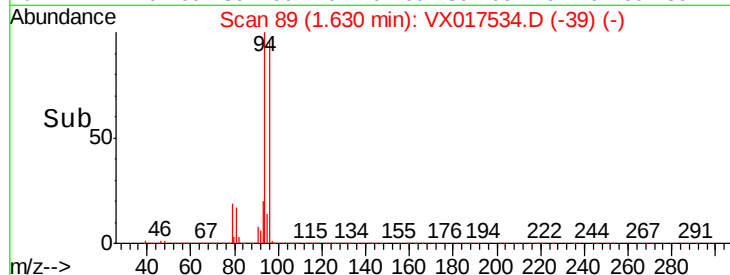
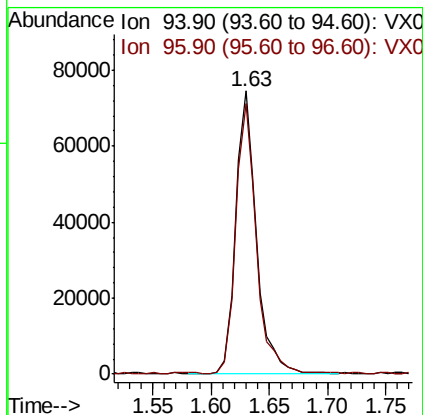
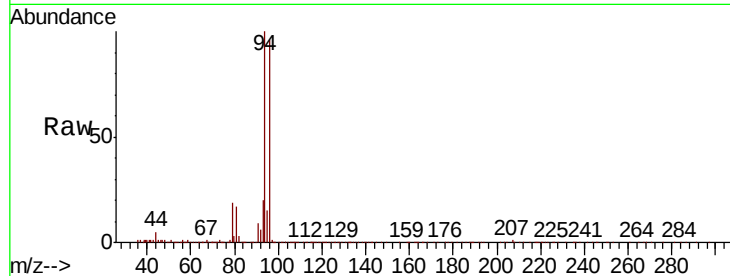
VX0724WBS01

Tot Ion: 94 Resp: 92583

Ion Ratio Lower Upper

94 100

96 95.1 74.1 111.1



#6

Chloroethane

Concen: 18.030 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017534.D

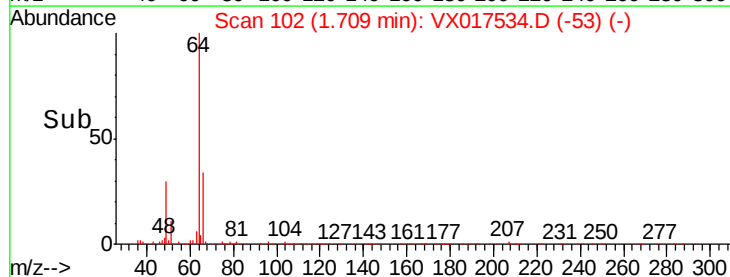
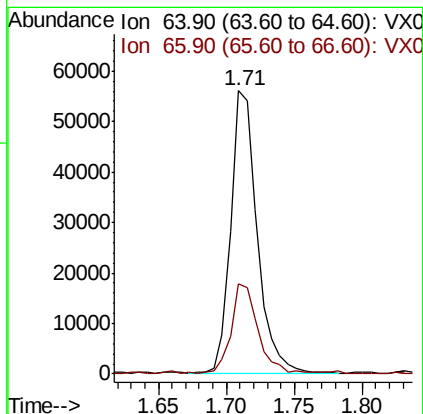
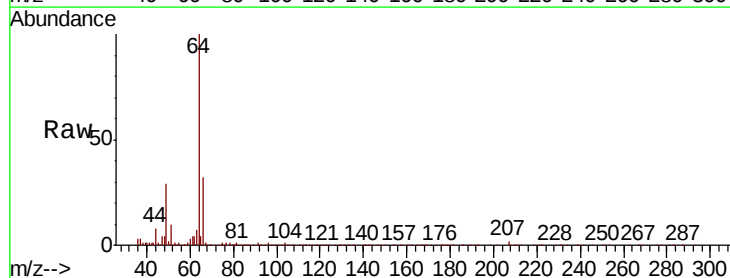
Acq: 24 Jul 2020 11:51

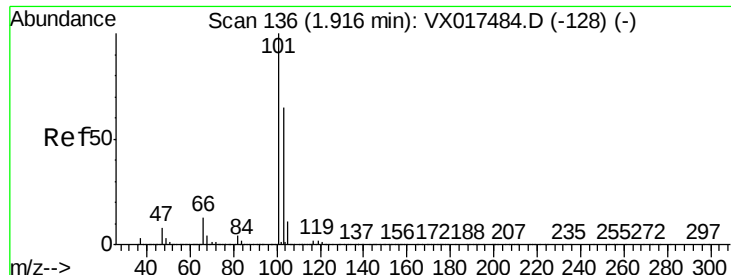
Tgt Ion: 64 Resp: 75627

Ion Ratio Lower Upper

64 100

66 31.5 24.9 37.3



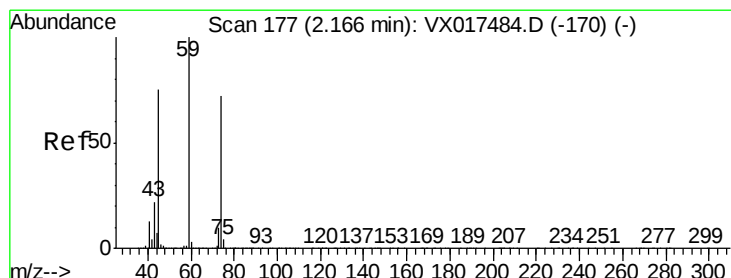
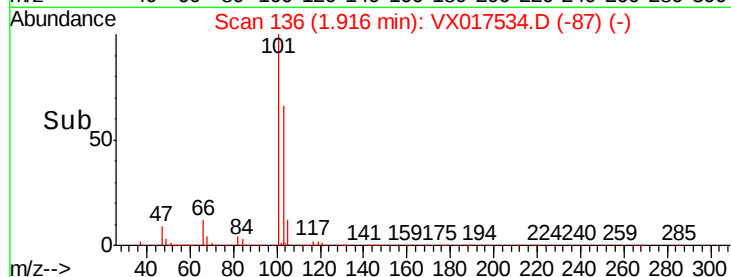
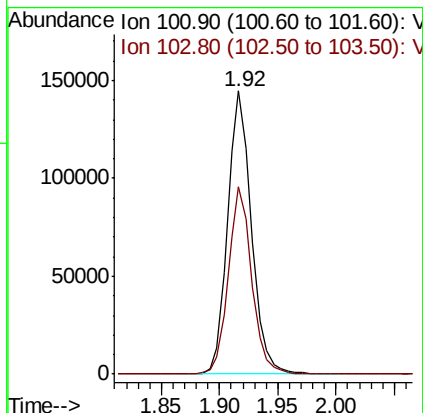
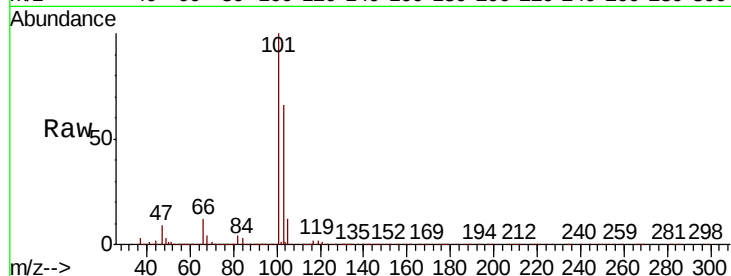


#7

Trichlorofluoromethane
 Concen: 17.596 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Instrument :
 MSVOA_X
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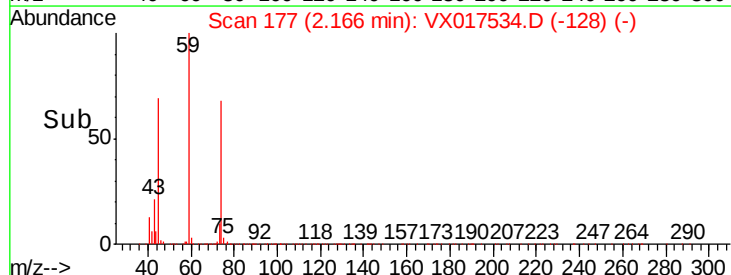
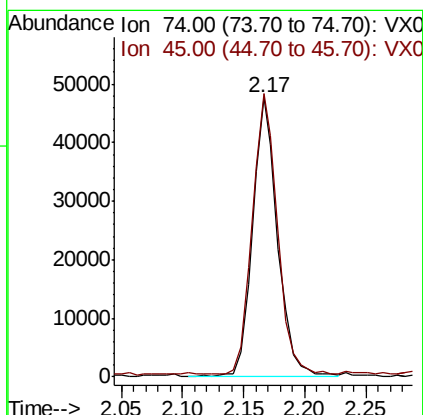
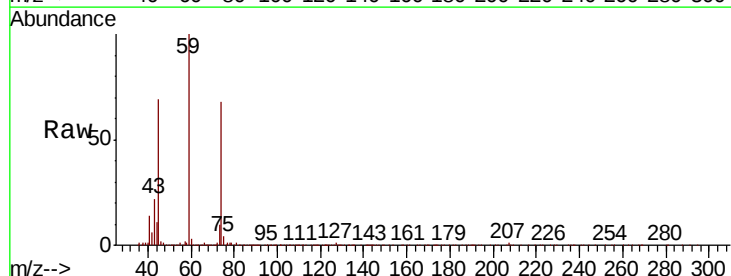
Tot Ion:101 Resp: 204967
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.8 77.8

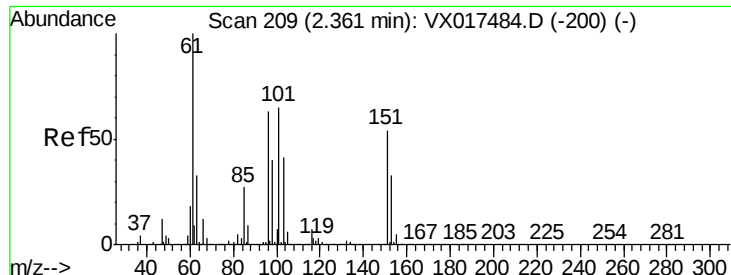


#8

Diethyl Ether
 Concen: 16.937 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Tgt Ion: 74 Resp: 67367
 Ion Ratio Lower Upper
 74 100
 45 102.2 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.912 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

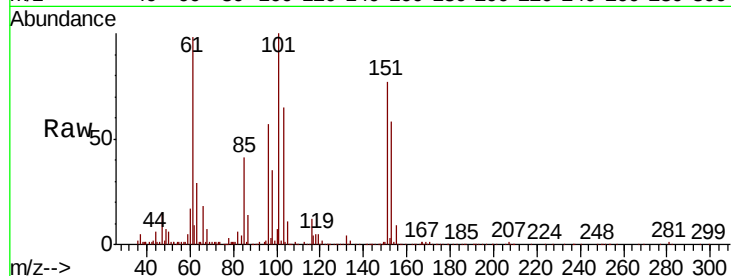
Tot Ion:101 Resp: 108109

Ion Ratio Lower Upper

101 100

85 44.8 34.8 52.2

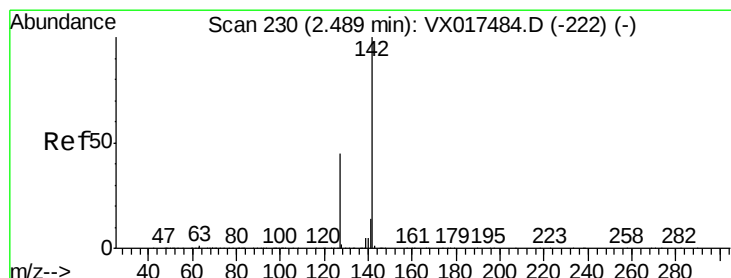
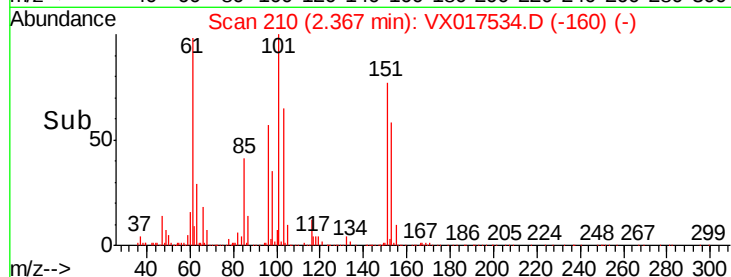
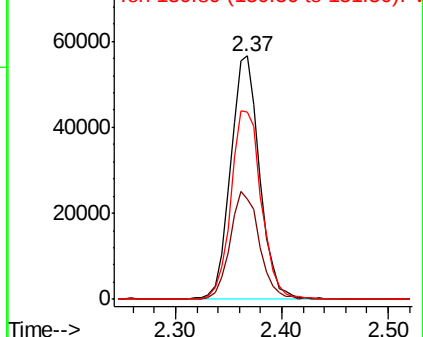
151 81.3 68.0 102.0



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: 14.687 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

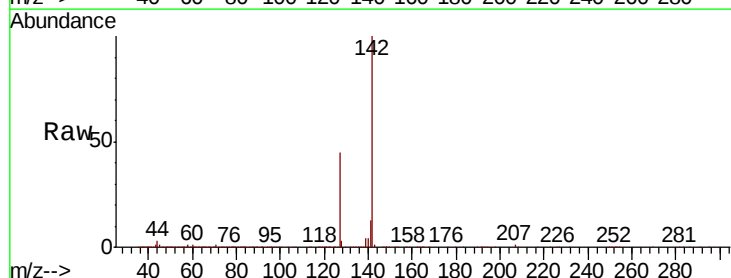
Tgt Ion:142 Resp: 120114

Ion Ratio Lower Upper

142 100

127 47.5 35.9 53.9

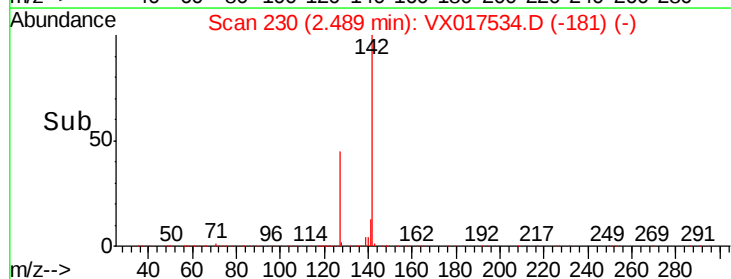
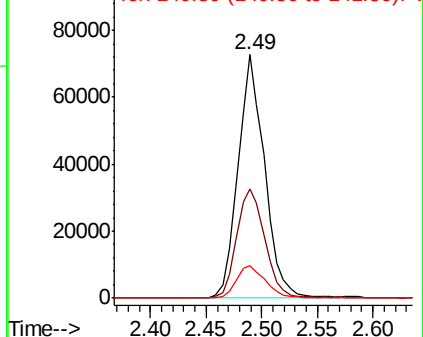
141 14.8 11.4 17.0

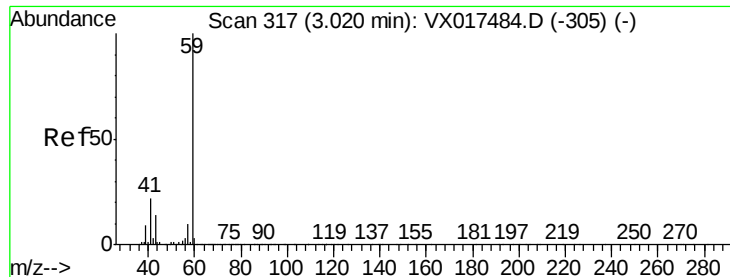


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

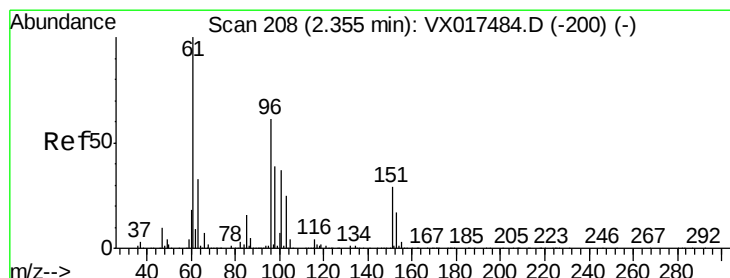
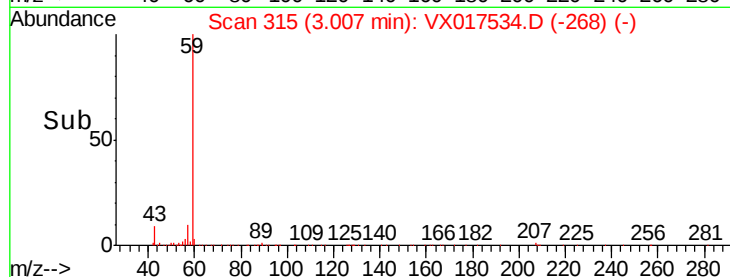
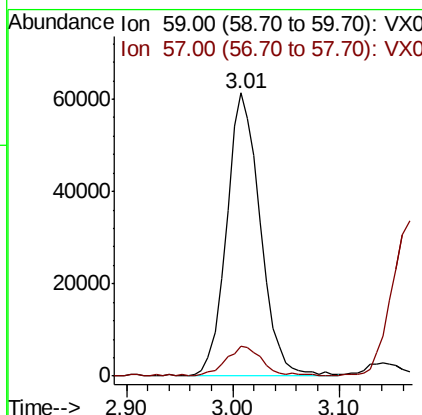
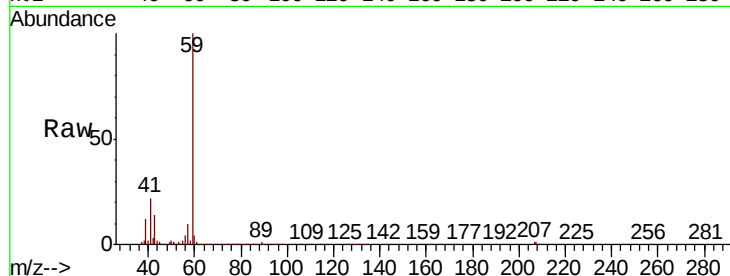




#11
Tert butyl alcohol
Concen: 85.022 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

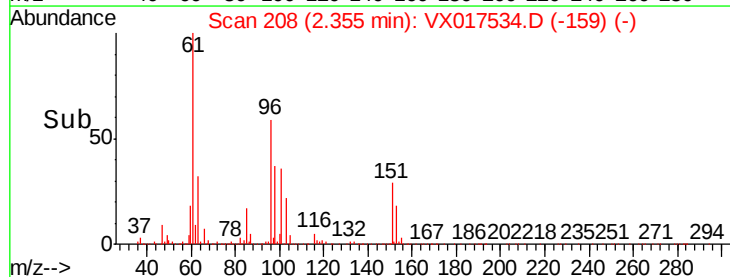
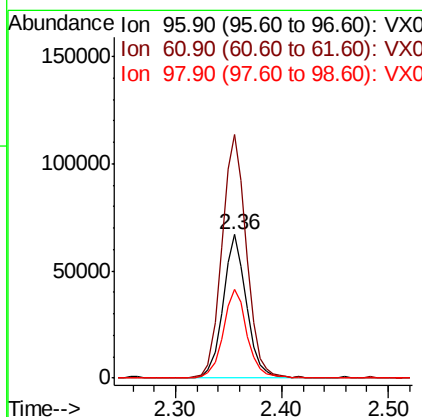
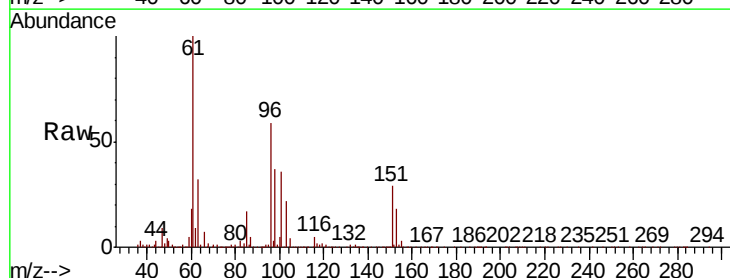
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

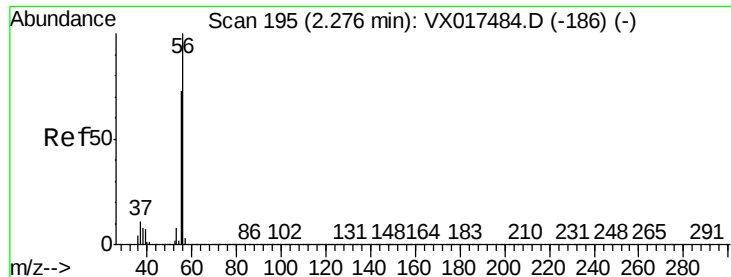
Tot Ion: 59 Resp: 135468
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.005 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion: 96 Resp: 103372
Ion Ratio Lower Upper
96 100
61 169.7 134.0 201.0
98 62.1 51.0 76.4





#13

Acrolein

Concen: 72.407 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

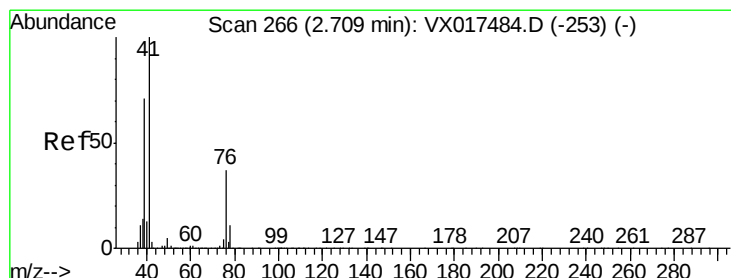
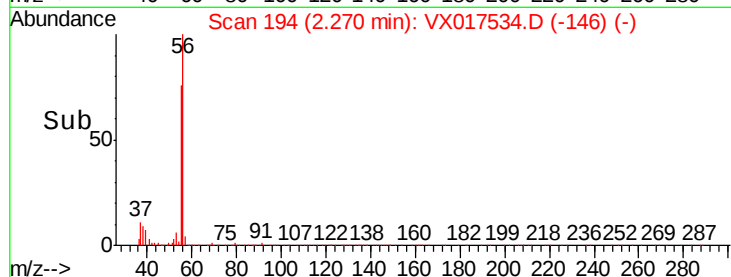
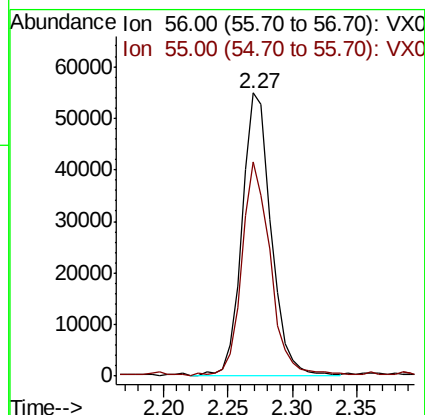
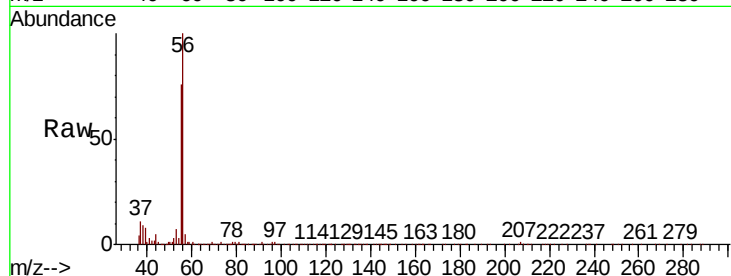
VX0724WBS01

Tot Ion: 56 Resp: 84437

Ion Ratio Lower Upper

56 100

55 74.4 57.4 86.2



#14

Allyl chloride

Concen: 16.990 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

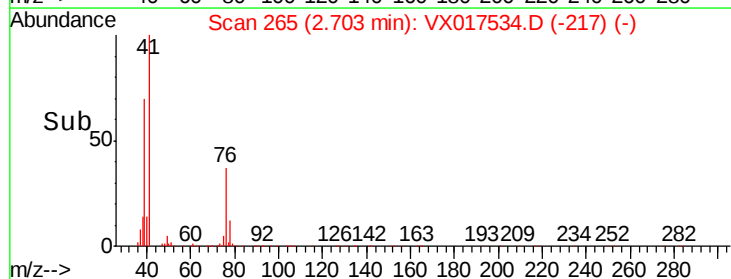
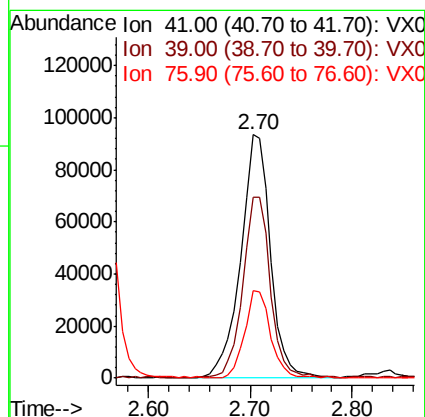
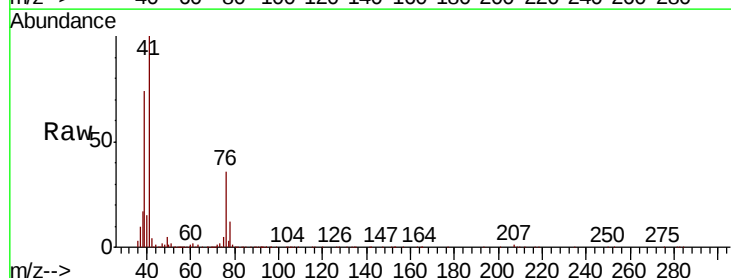
Tgt Ion: 41 Resp: 188583

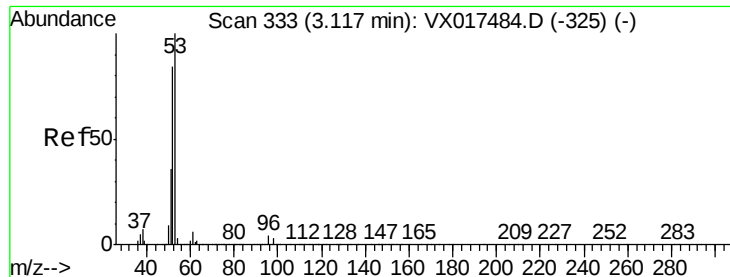
Ion Ratio Lower Upper

41 100

39 68.9 51.9 77.9

76 31.4 25.5 38.3





#15

Acrylonitrile

Concen: 83.778 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

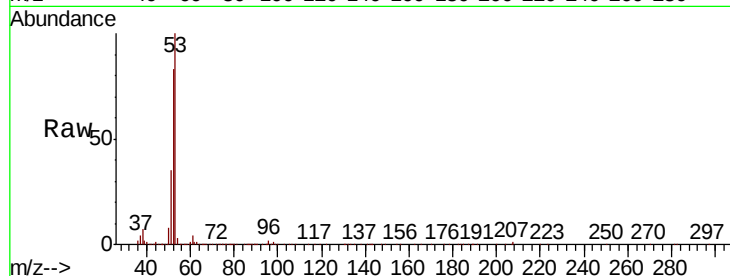
MSVOA_X

ClientSampleId :

VX0724WBS01

Tot Ion: 53 Resp: 288314

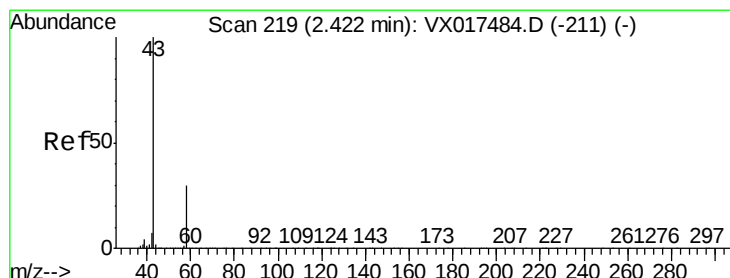
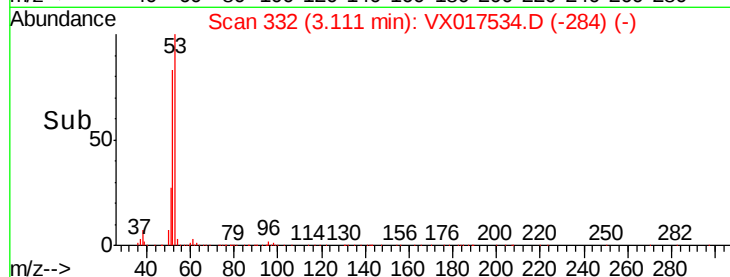
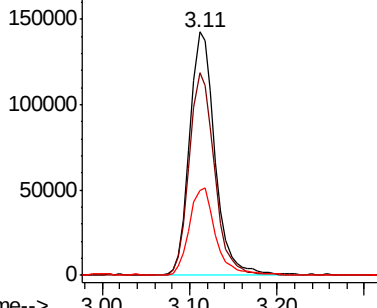
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.6	99.8
51	37.3	29.4	44.2



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: 86.111 ug/l

RT: 2.42 min Scan# 218

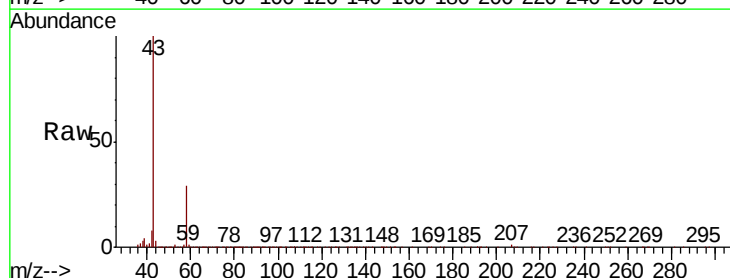
Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

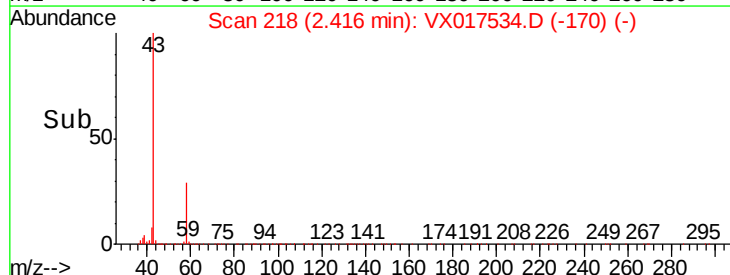
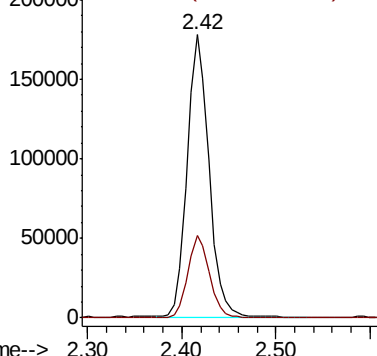
Tgt Ion: 43 Resp: 286526

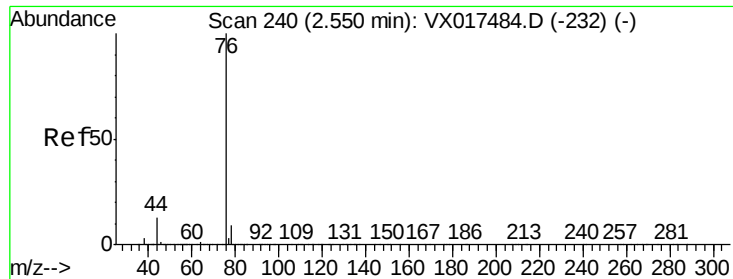
Ion	Ratio	Lower	Upper
43	100		
58	29.1	24.2	36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 16.938 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

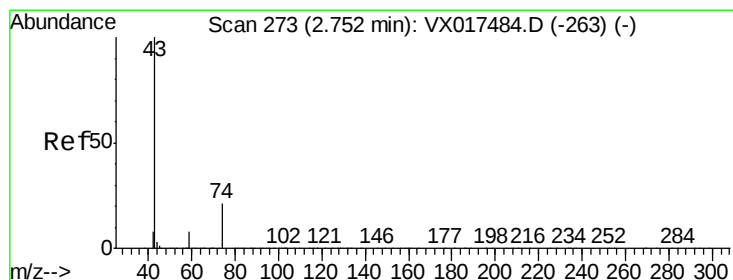
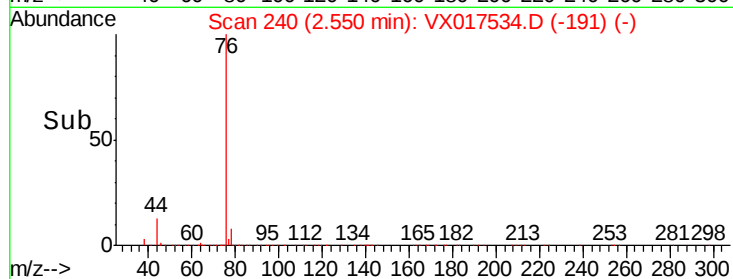
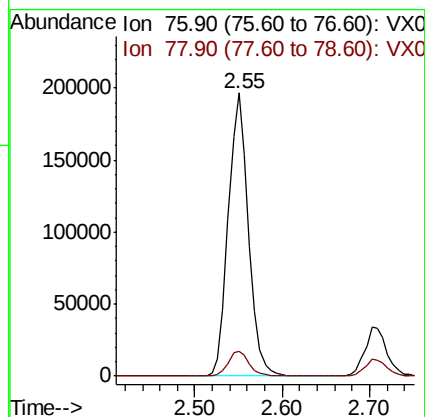
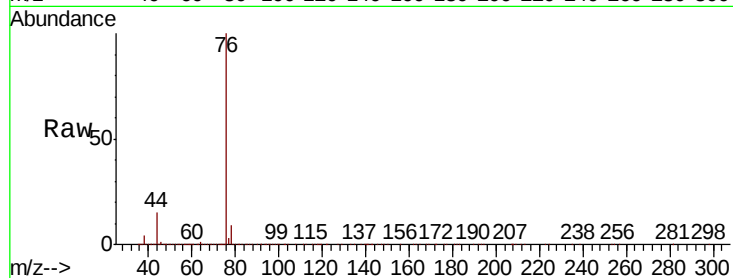
VX0724WBS01

Tot Ion: 76 Resp: 312960

Ion Ratio Lower Upper

76 100

78 8.6 7.5 11.3



#18

Methyl Acetate

Concen: 16.188 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017534.D

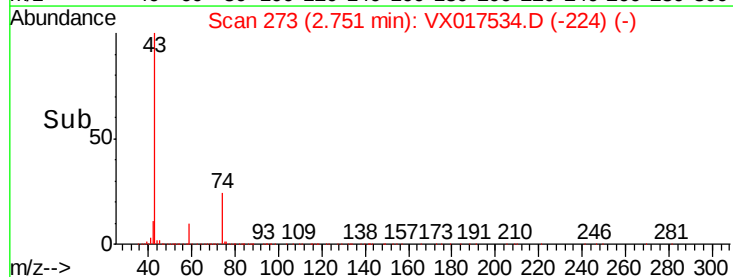
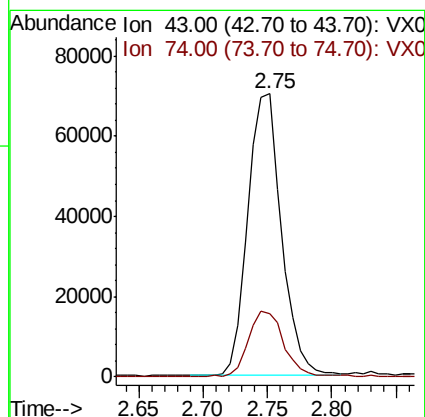
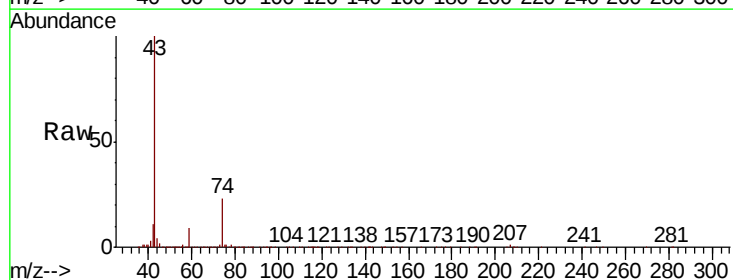
Acq: 24 Jul 2020 11:51

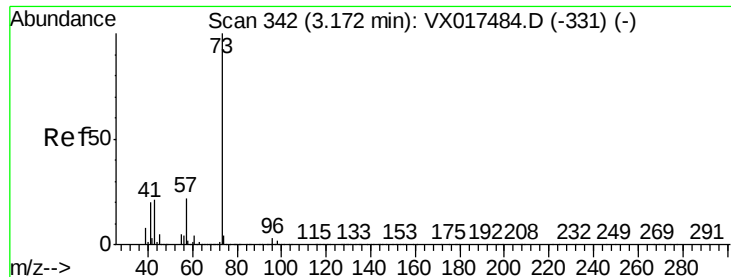
Tgt Ion: 43 Resp: 126855

Ion Ratio Lower Upper

43 100

74 24.9 17.5 26.3

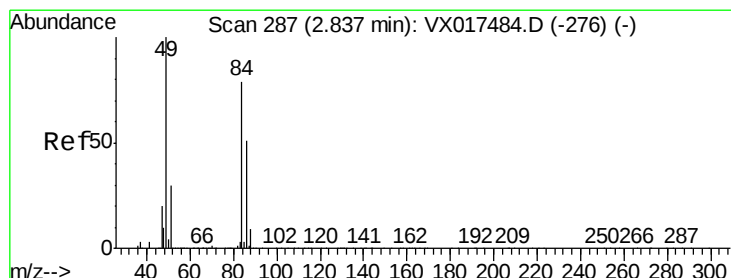
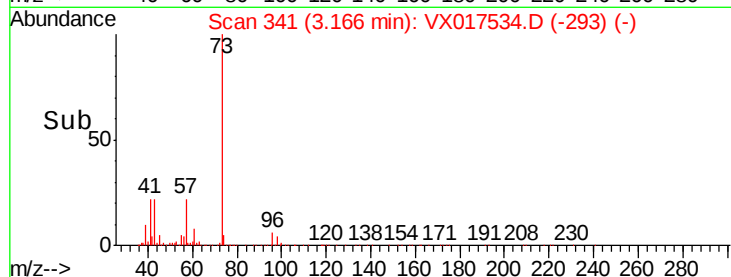
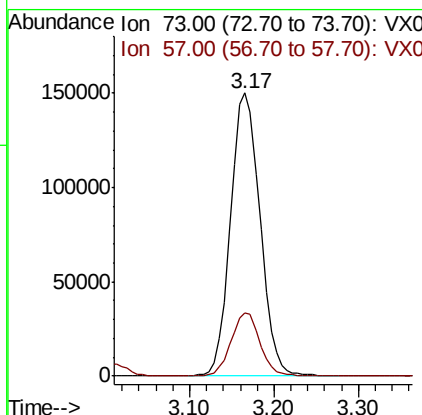
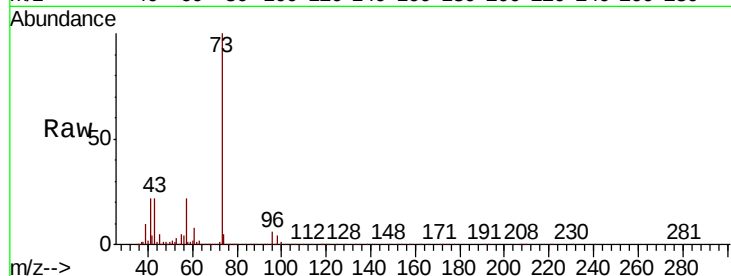




#19
Methvl tert-butvl Ether
Concen: 16.865 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

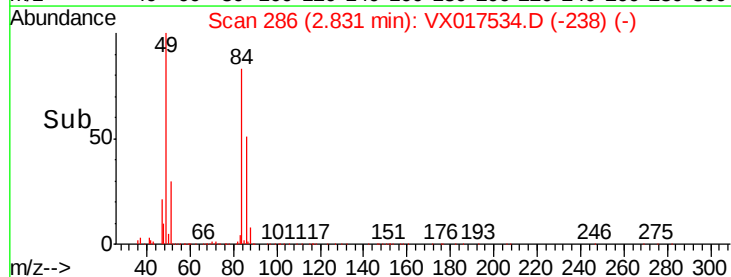
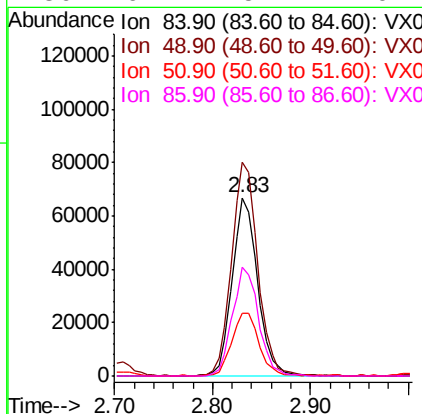
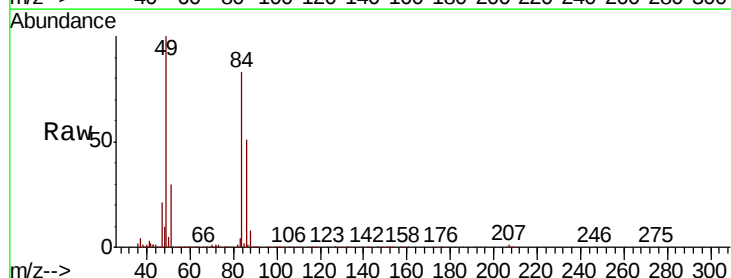
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

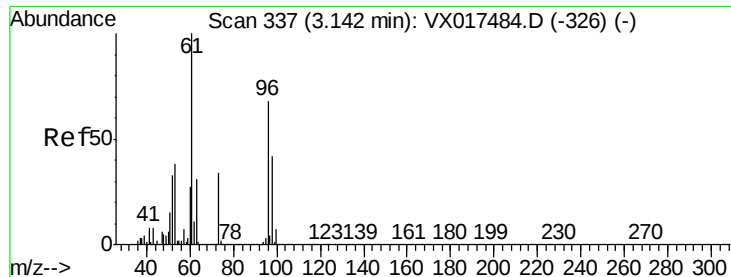
Tot Ion: 73 Resp: 354856
Ion Ratio Lower Upper
73 100
57 22.3 17.0 25.4



#20
Methylene Chloride
Concen: 18.473 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion: 84 Resp: 120841
Ion Ratio Lower Upper
84 100
49 119.8 100.3 150.5
51 35.3 30.5 45.7
86 61.1 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 17.500 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

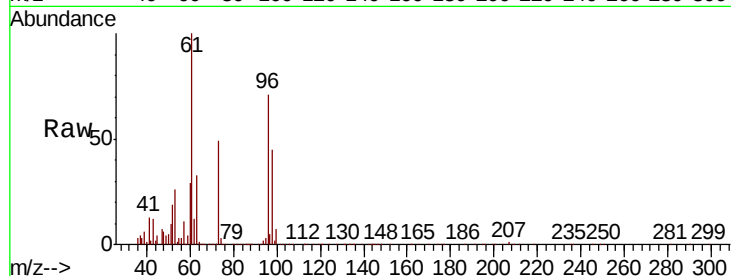
Tot Ion: 96 Resp: 113965

Ion Ratio Lower Upper

96 100

61 141.0 113.0 169.4

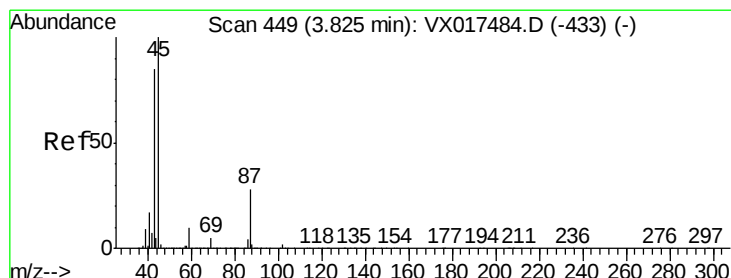
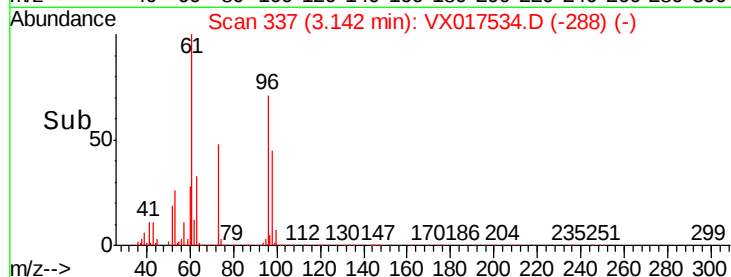
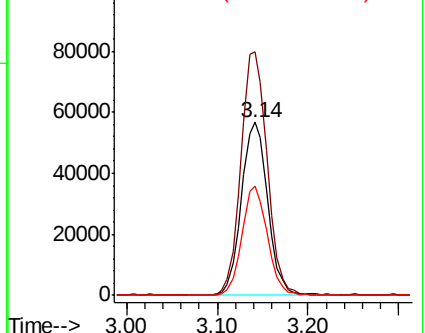
98 63.5 51.8 77.8



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: 17.113 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Tgt Ion: 45 Resp: 347320

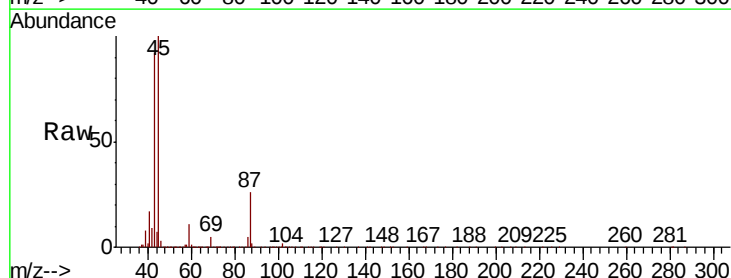
Ion Ratio Lower Upper

45 100

43 92.1 52.0 78.0#

87 25.4 22.2 33.4

59 11.4 8.9 13.3

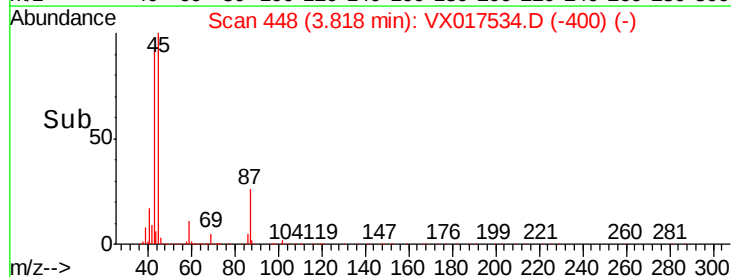
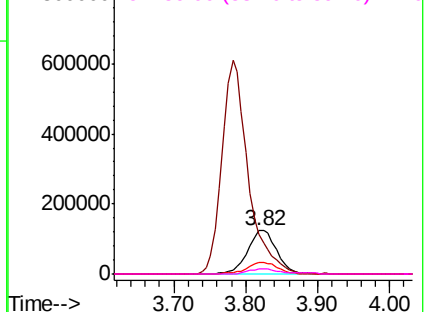


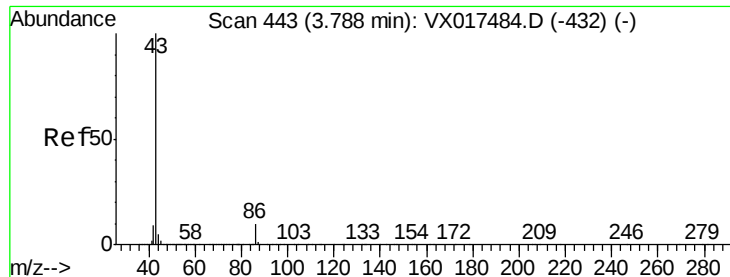
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 85.721 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

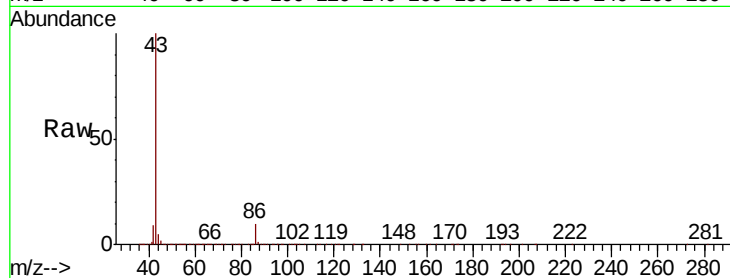
VX0724WBS01

Tot Ion: 43 Resp: 1551224

Ion Ratio Lower Upper

43 100

86 9.5 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

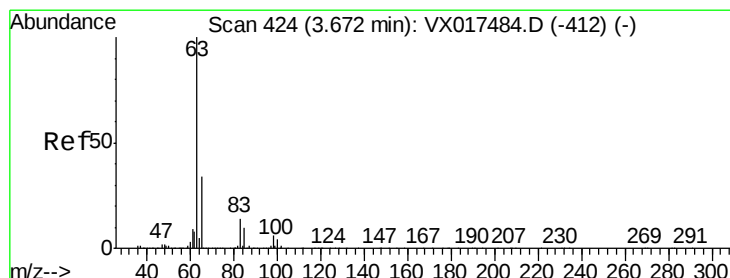
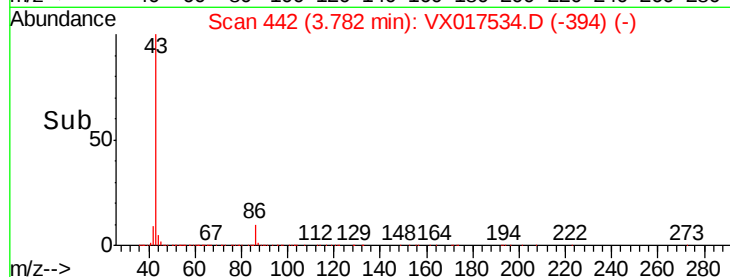
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 16.961 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

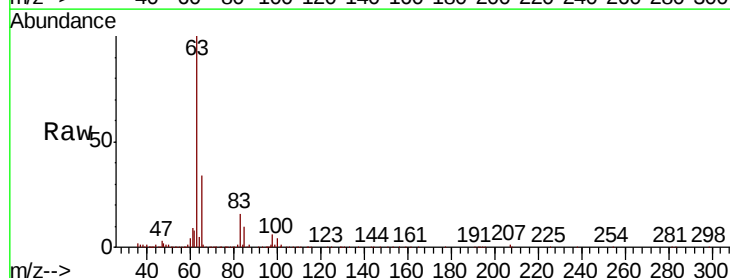
Tgt Ion: 63 Resp: 198303

Ion Ratio Lower Upper

63 100

98 6.3 3.4 10.1

100 4.1 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

3.67

100000

80000

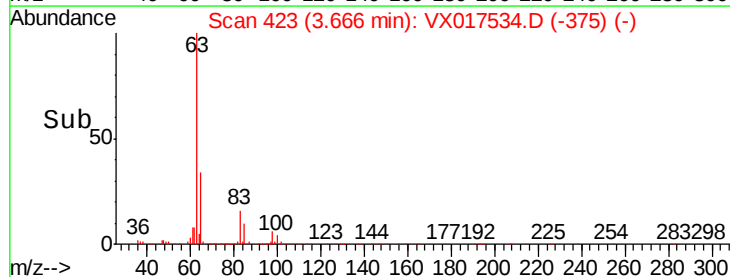
60000

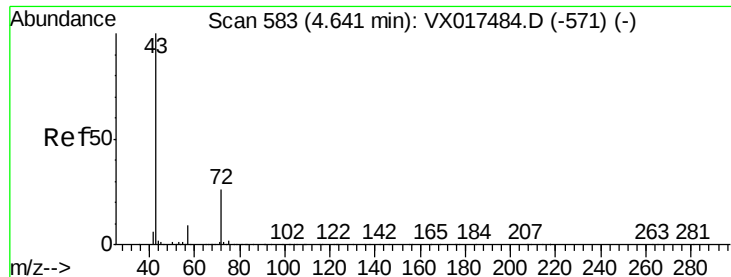
40000

20000

0

Time-->





#25

2-Butanone

Concen: 85.760 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

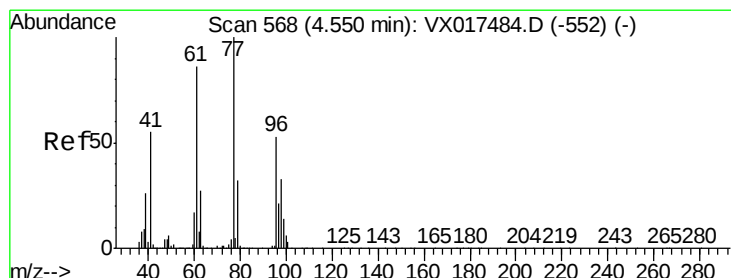
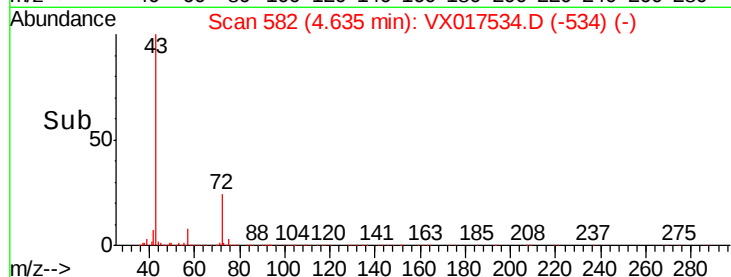
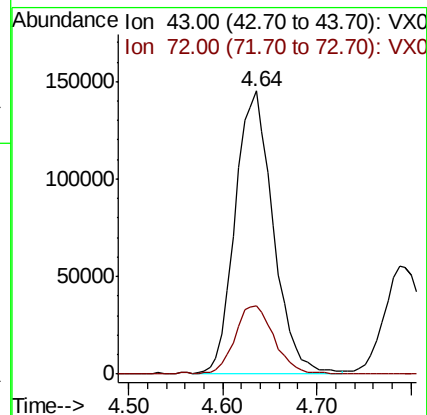
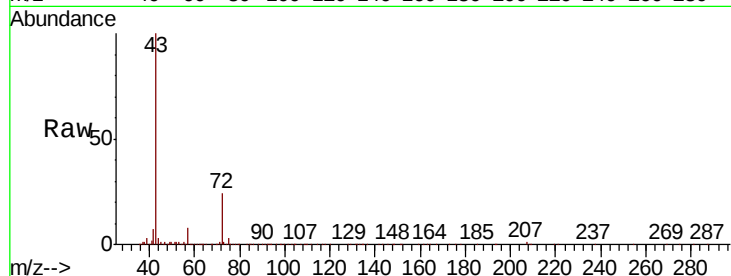
VX0724WBS01

Tot Ion: 43 Resp: 405383

Ion Ratio Lower Upper

43 100

72 23.9 19.0 28.4



#26

2,2-Dichloropropane

Concen: 18.195 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017534.D

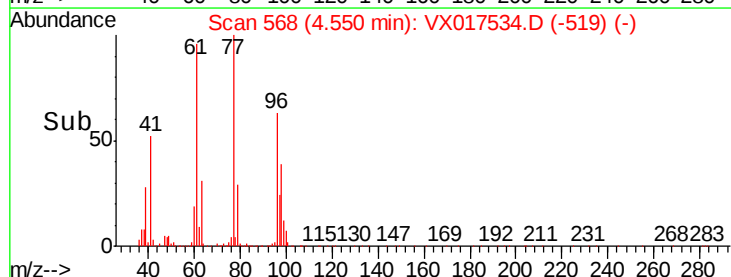
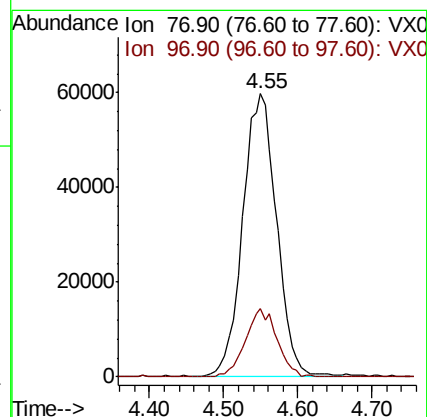
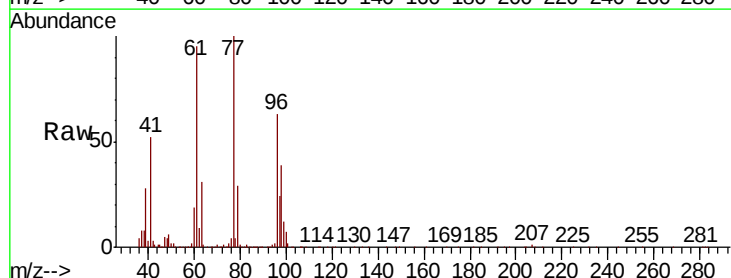
Acq: 24 Jul 2020 11:51

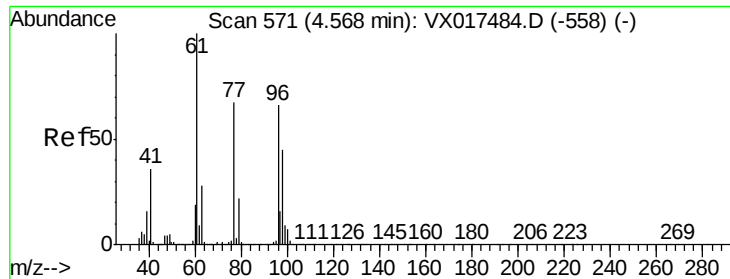
Tgt Ion: 77 Resp: 190419

Ion Ratio Lower Upper

77 100

97 22.5 10.9 32.9



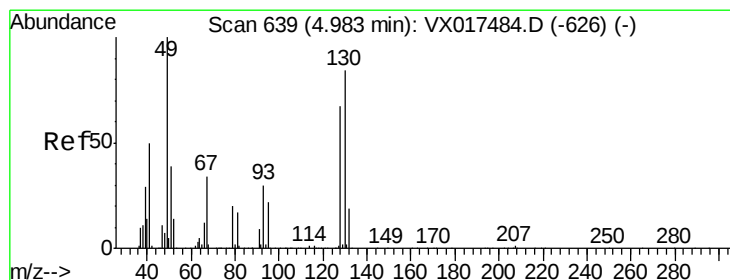
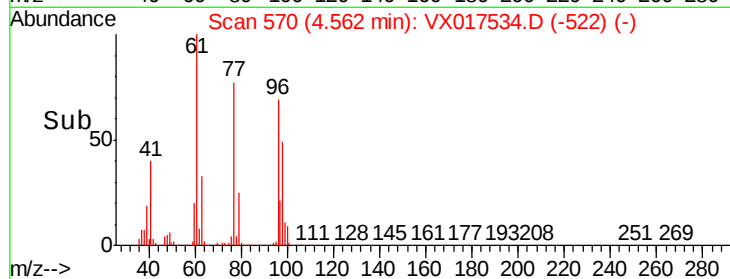
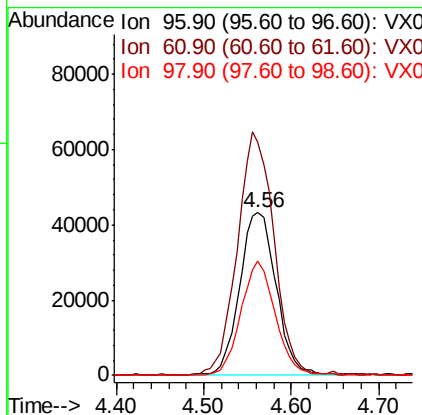
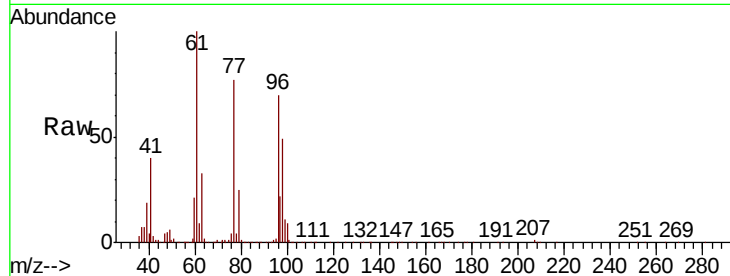


#27

cis-1,2-Dichloroethene
Concen: 17.790 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

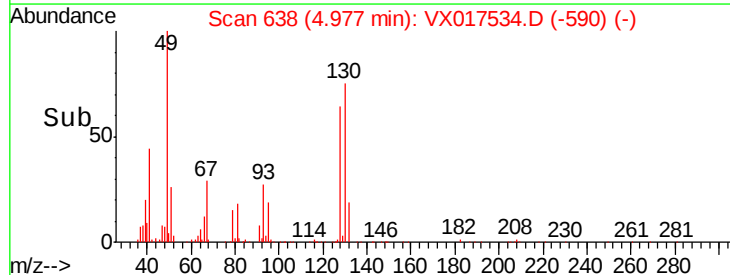
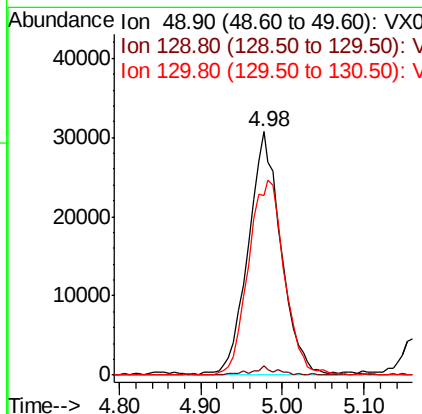
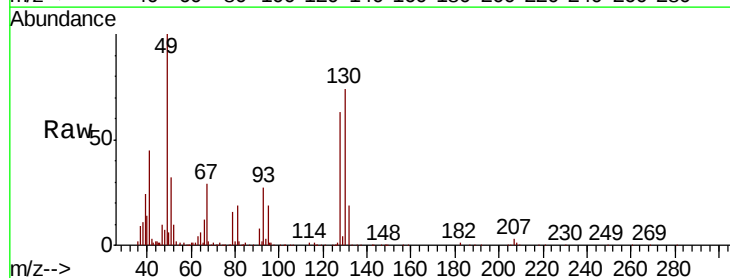
Tot Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	301.2
98	65.8	0.0	130.0

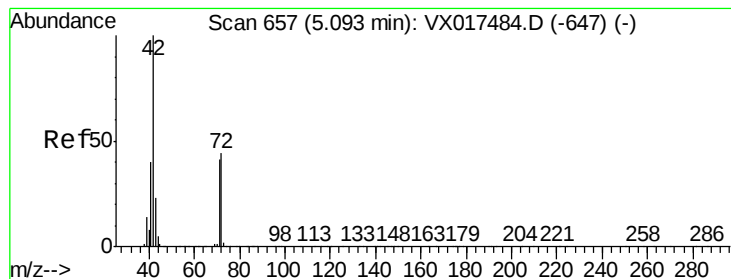


#28

Bromochloromethane
Concen: 16.168 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	88.0	66.7	100.1





#29

Tetrahydrofuran

Concen: 88.657 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

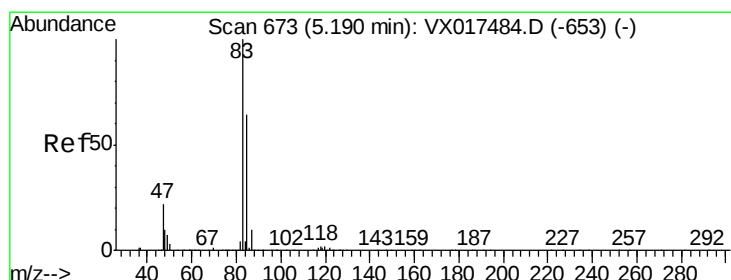
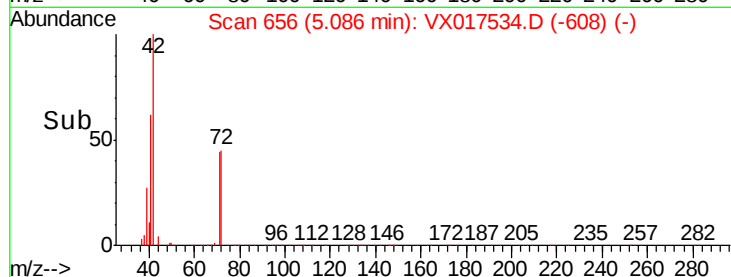
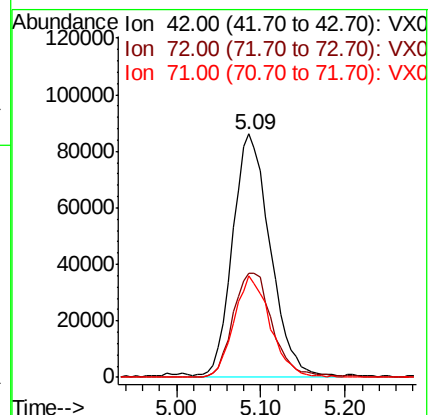
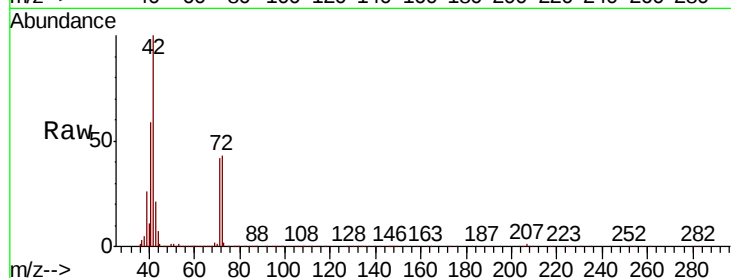
MSVOA_X

ClientSampleId :

VX0724WBS01

Tot Ion: 42 Resp: 259587

Ion	Ratio	Lower	Upper
42	100		
72	45.2	35.5	53.3
71	40.6	33.0	49.4



#30

Chloroform

Concen: 17.970 ug/l

RT: 5.17 min Scan# 670

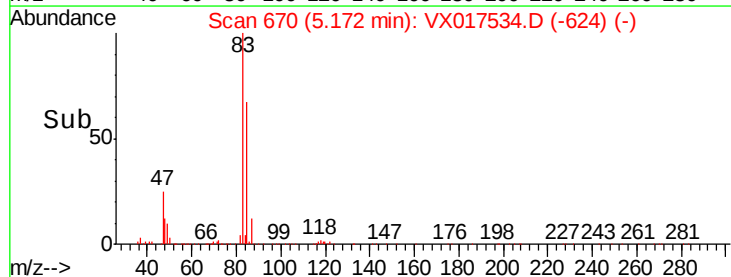
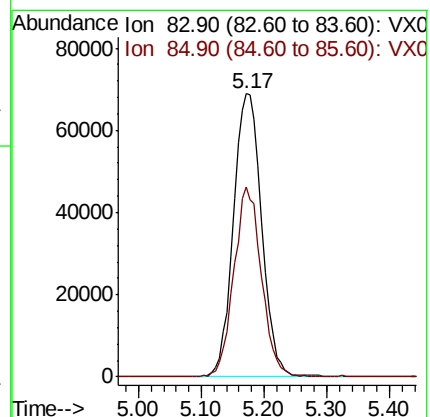
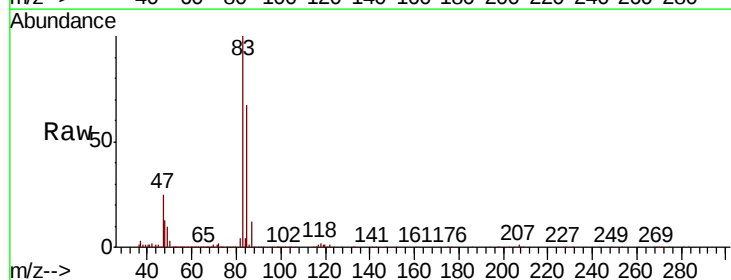
Delta R.T. -0.02 min

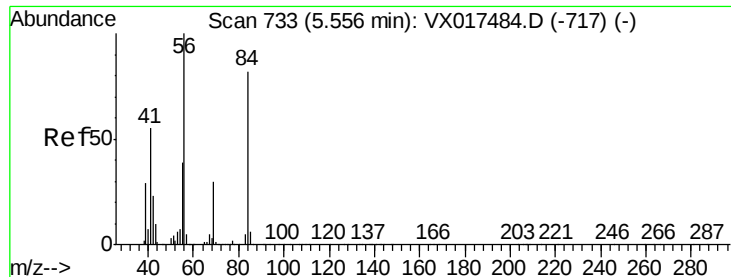
Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Tgt Ion: 83 Resp: 214678

Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.4	77.2

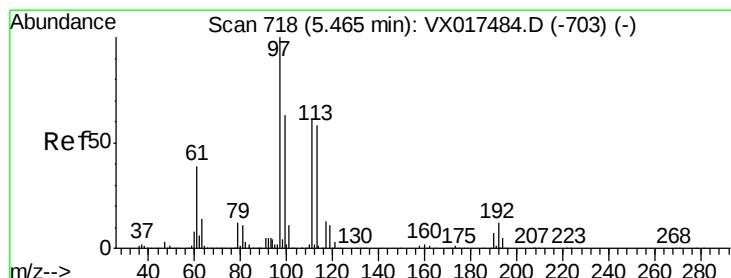
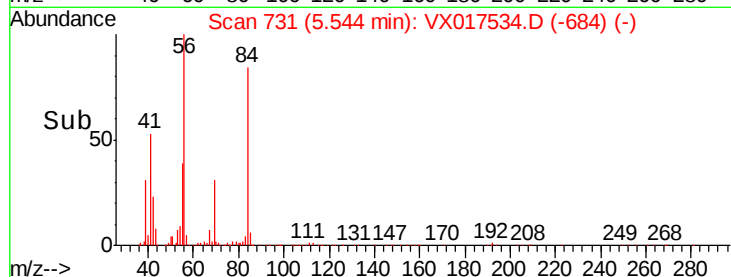
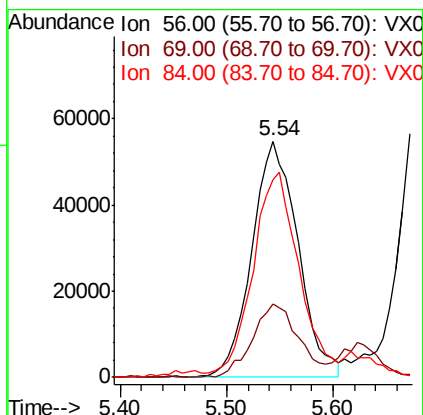
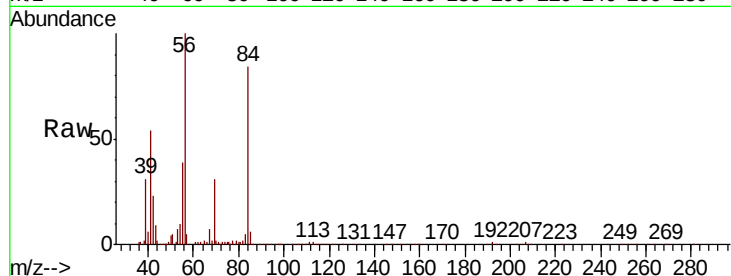




#31
Cyclohexane
Concen: 17.823 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

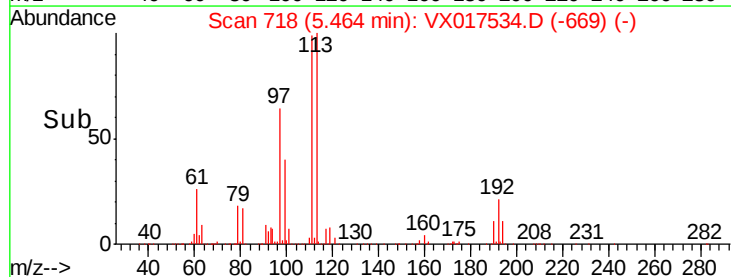
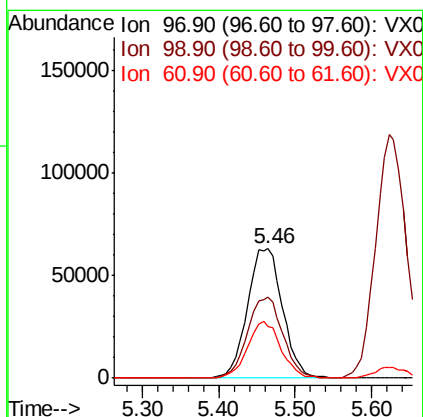
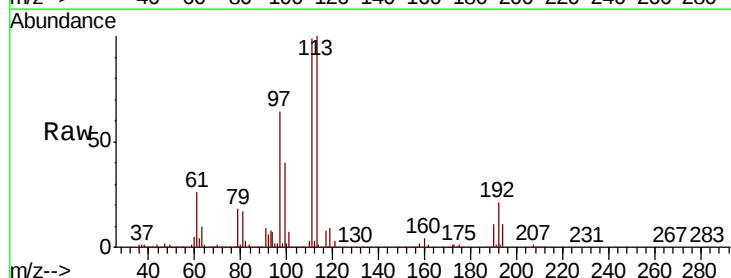
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

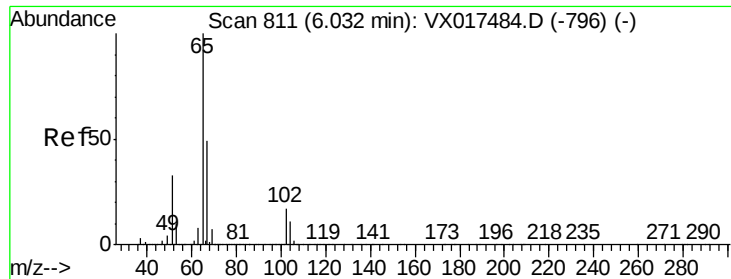
Tot Ion: 56 Resp: 166168
Ion Ratio Lower Upper
56 100
69 30.6 24.2 36.4
84 81.5 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 17.821 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion: 97 Resp: 200755
Ion Ratio Lower Upper
97 100
99 63.2 51.9 77.9
61 41.7 34.1 51.1

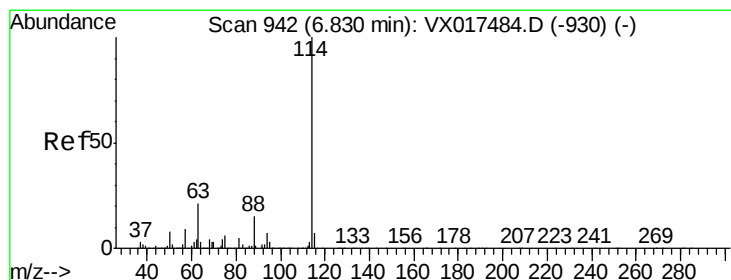
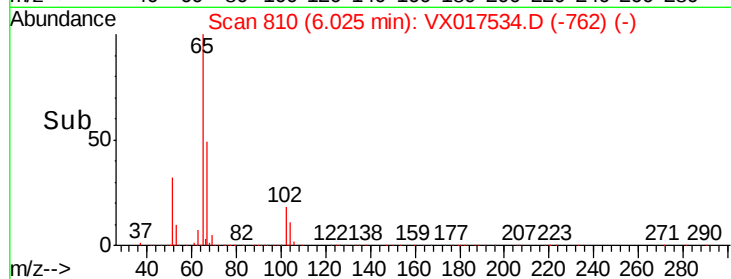
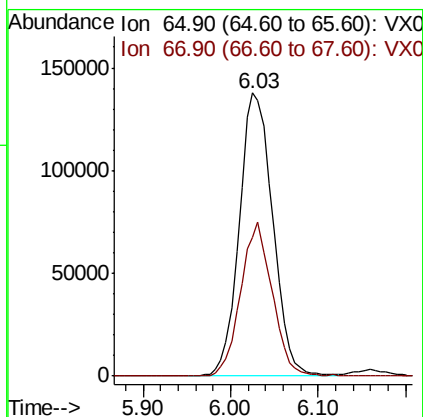
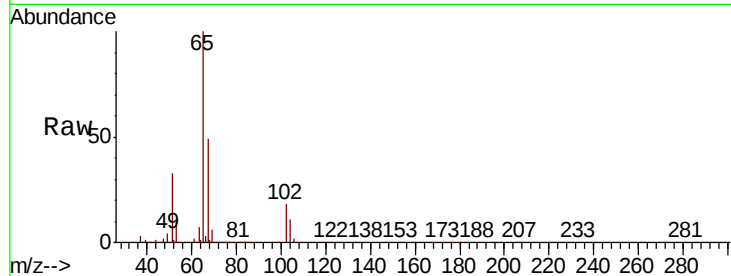




#33
 1,2-Dichloroethane-d4
 Concen: 48.276 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

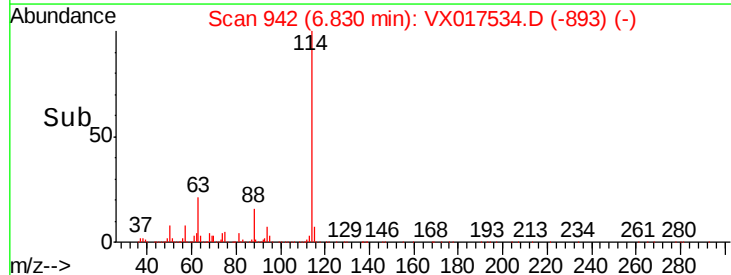
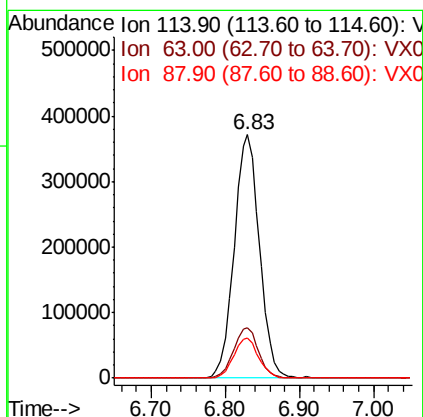
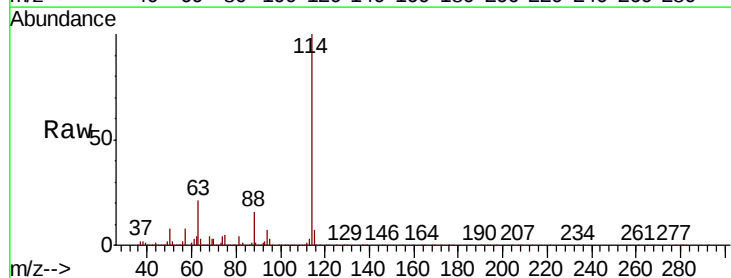
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

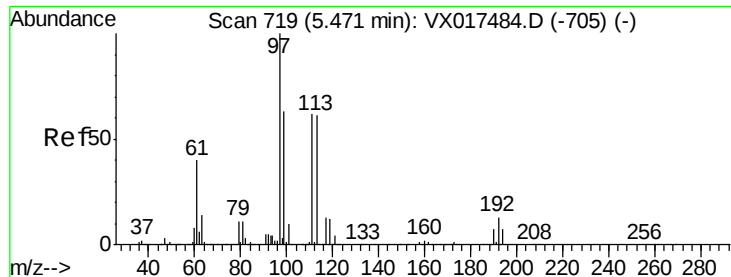
Tot Ion: 65 Resp: 364964
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Tgt Ion: 114 Resp: 884321
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.6
 88 16.2 0.0 33.4

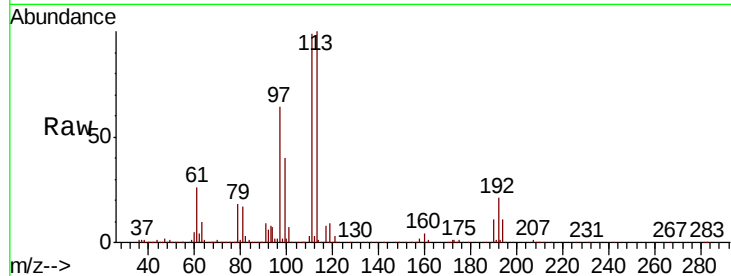




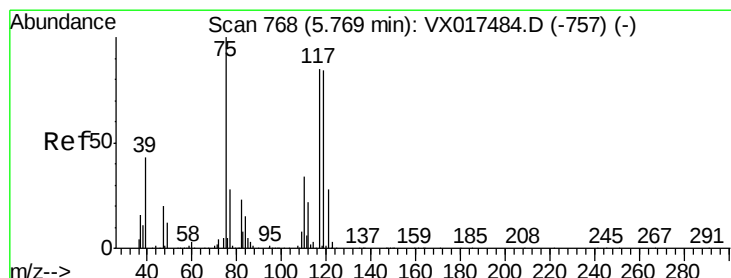
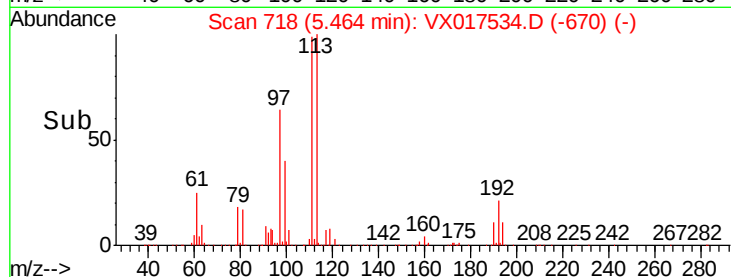
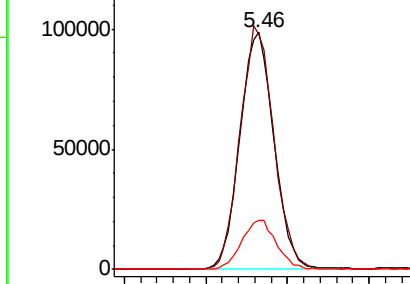
#35
Dibromofluoromethane
Concen: 48.511 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Instrument :
MSVOA_X
ClientSampled :
VX0724WBS01

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.7	121.1
192	20.9	16.9	25.3

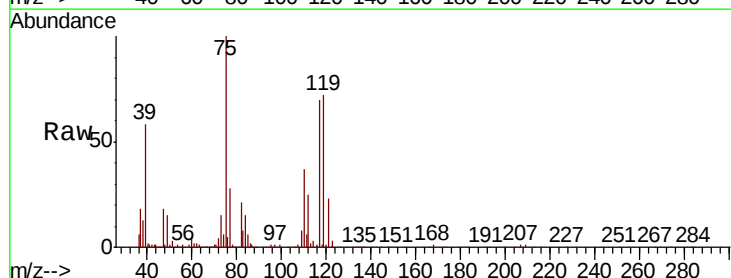


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

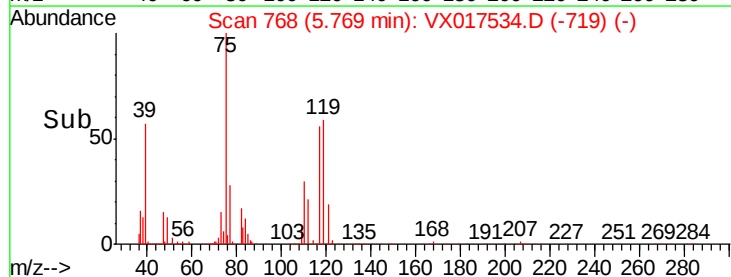
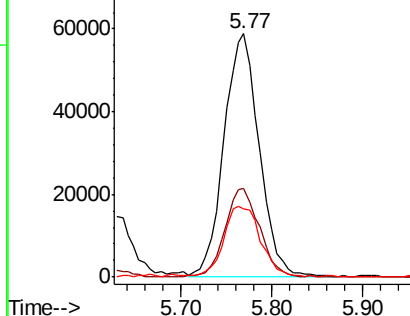


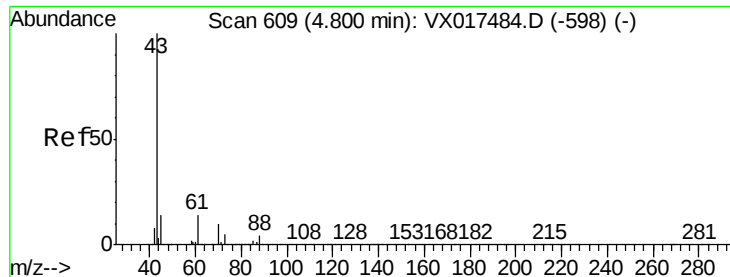
#36
1,1-Dichloropropene
Concen: 18.549 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.1	54.3
77	30.4	24.6	37.0



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0

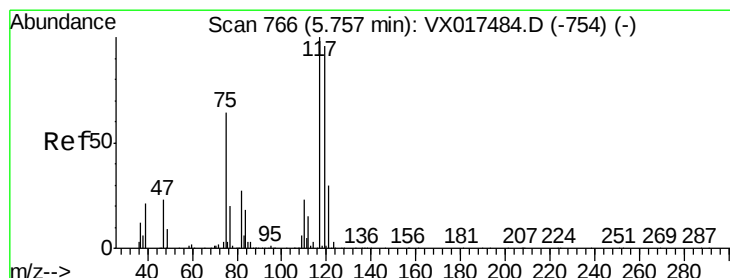
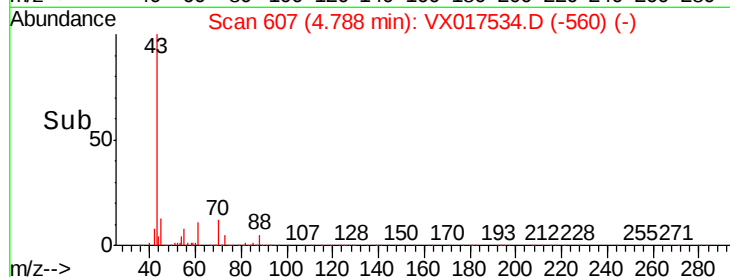
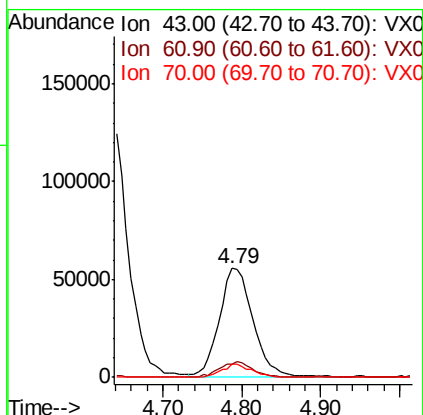
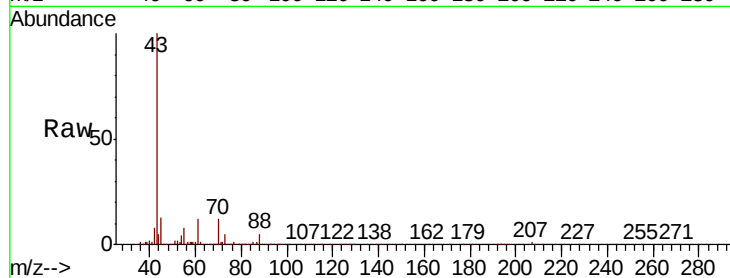




#37
Ethyl Acetate
Concen: 17.663 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

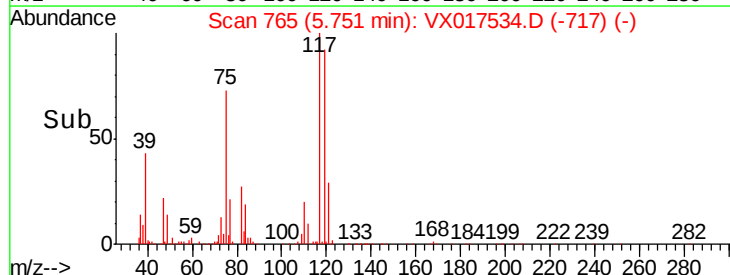
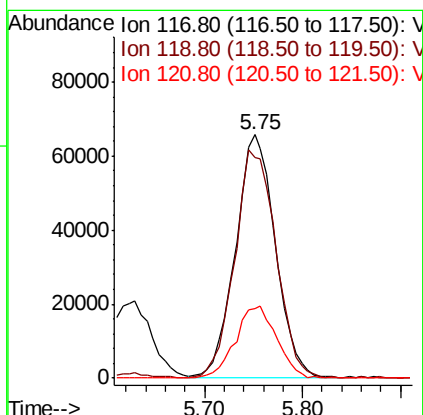
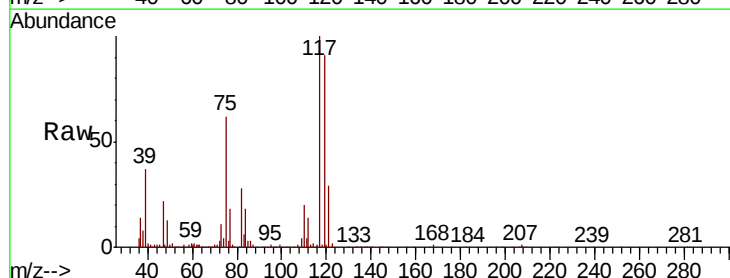
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

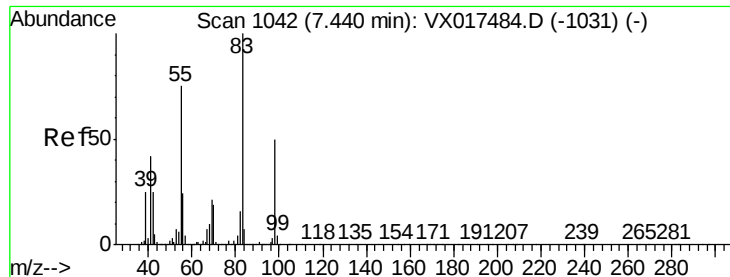
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.7	16.1
70	11.2	8.5	12.7



#38
Carbon Tetrachloride
Concen: 18.030 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.8	75.4	113.0
121	28.7	24.3	36.5

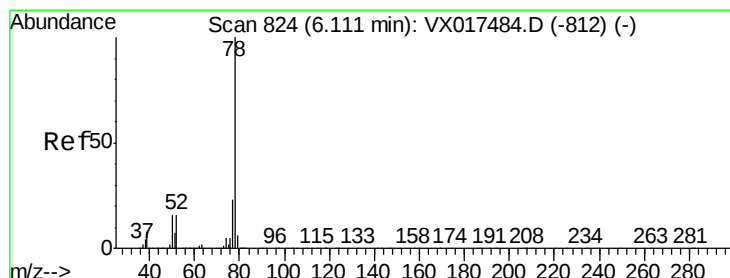
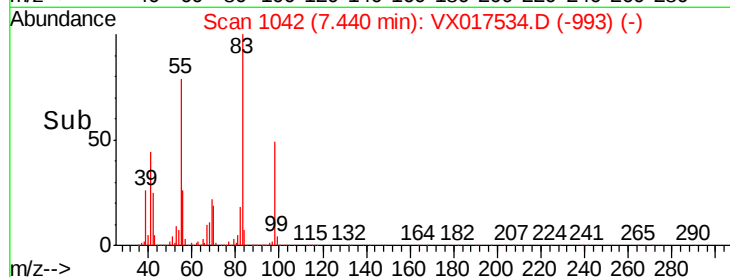
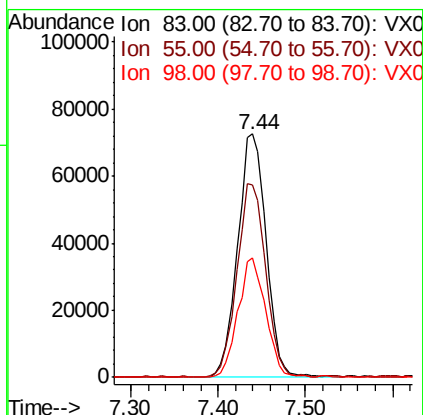
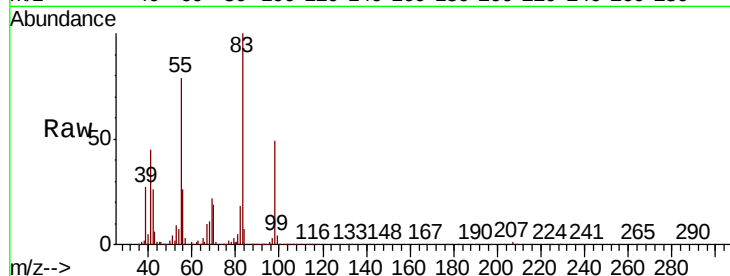




#39
Methvlcvclohexane
Concen: 16.621 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

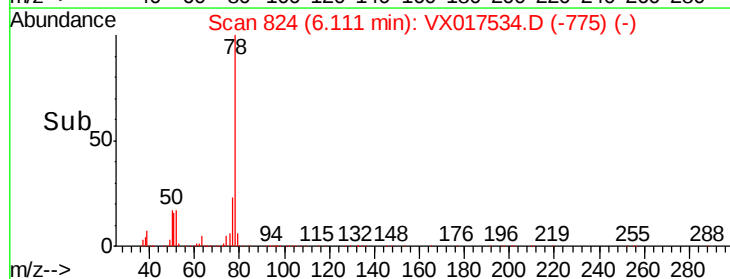
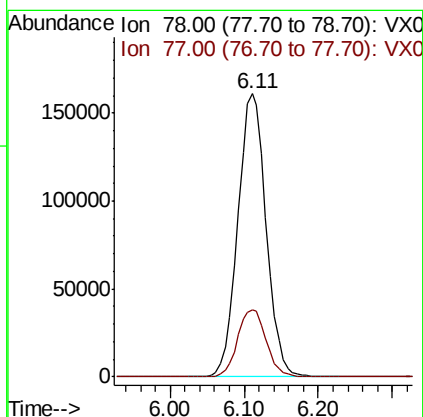
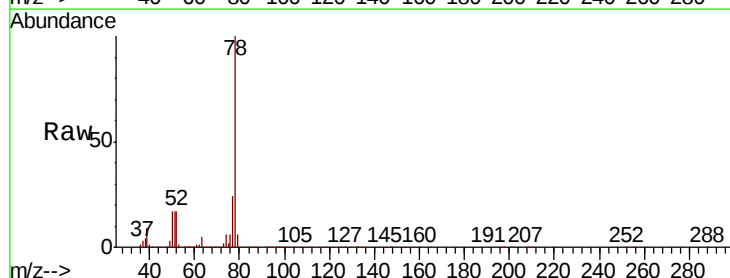
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

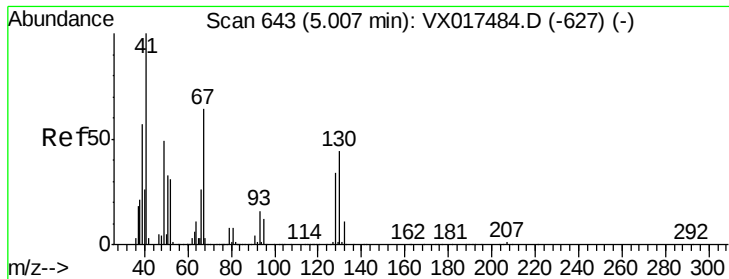
Tot Ion	Ratio	Lower	Upper
83	100		
55	79.0	61.8	92.8
98	49.1	36.9	55.3



#40
Benzene
Concen: 17.660 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.2

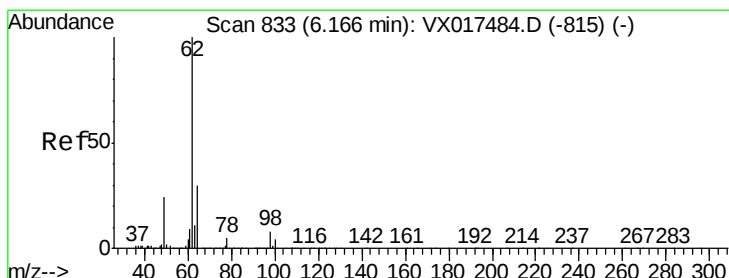
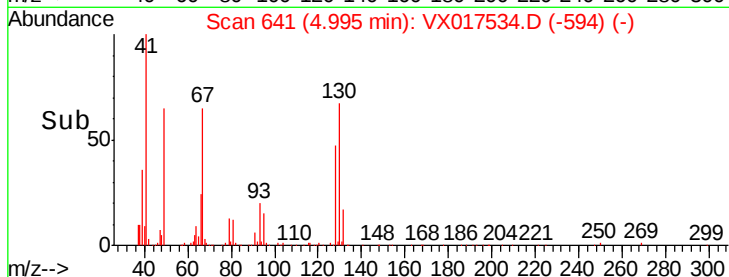
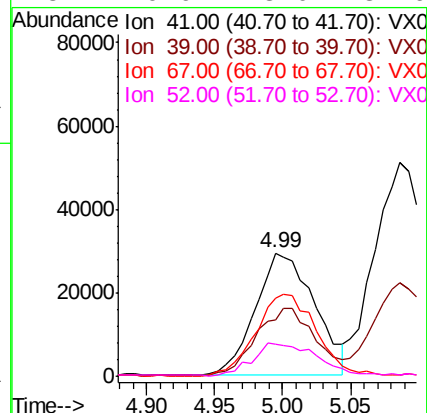
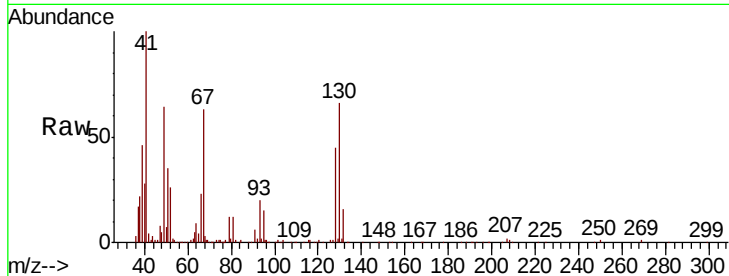




#41
Methacrylonitrile
Concen: 16.799 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

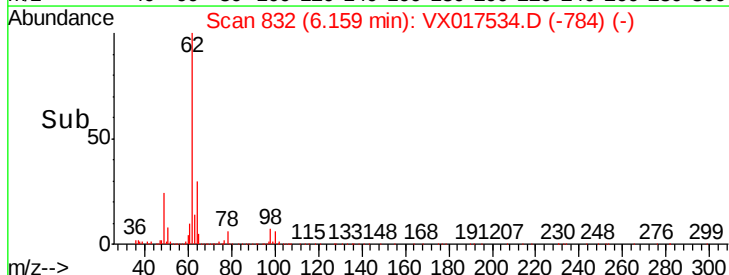
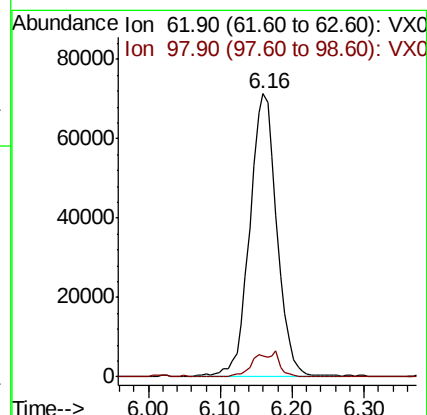
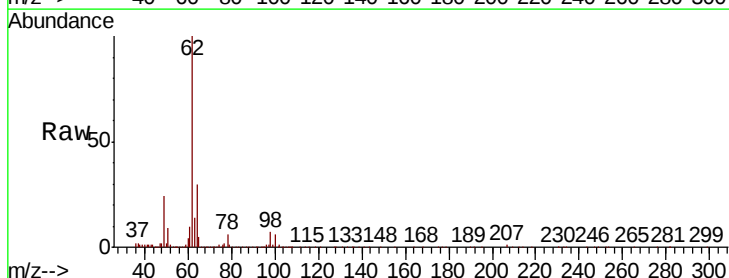
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

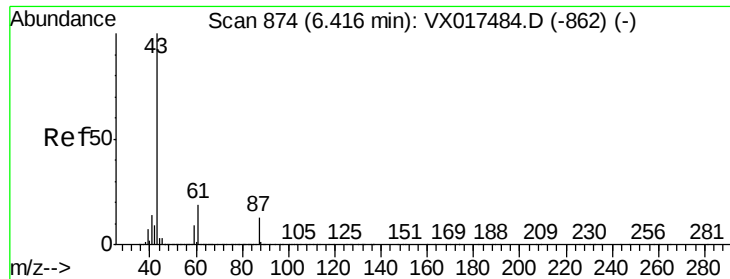
Tot Ion:	41	Resp:	89358
Ion	Ratio	Lower	Upper
41	100		
39	54.9	43.9	65.9
67	68.7	54.0	81.0
52	29.9	23.0	34.6



#42
1,2-Dichloroethane
Concen: 18.775 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion:	62	Resp:	186765
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0



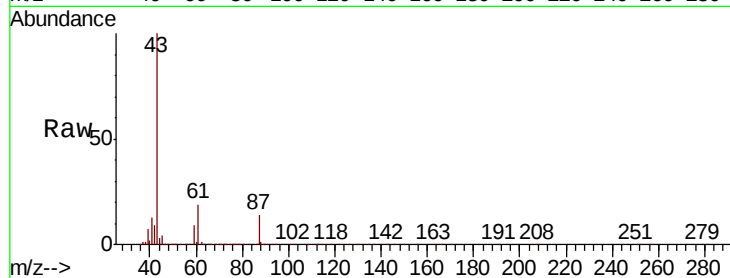


#43

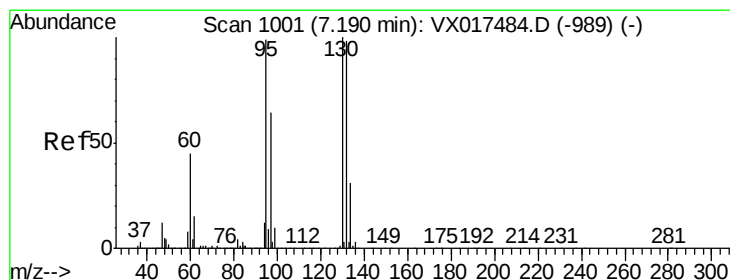
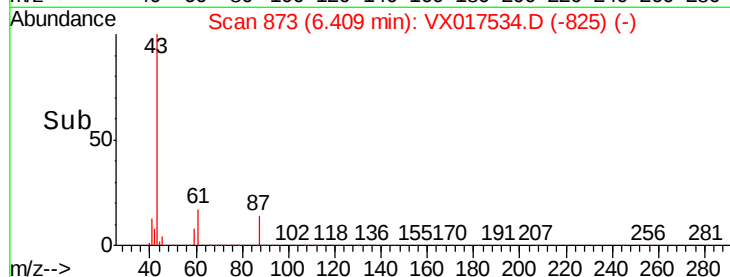
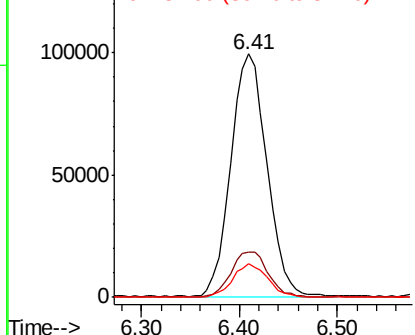
Isopropyl Acetate
 Concen: 16.669 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Instrument :
 MSVOA_X
 ClientSampled :
 VX0724WBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.5	23.3
87	13.6	10.5	15.7



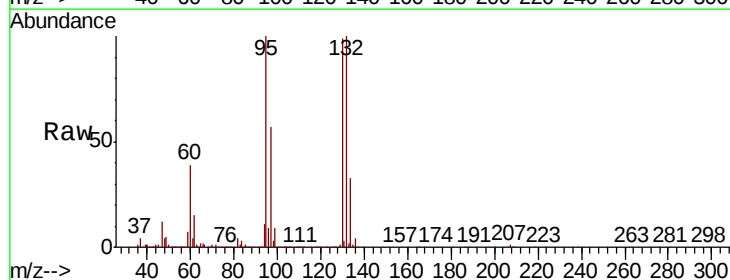
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



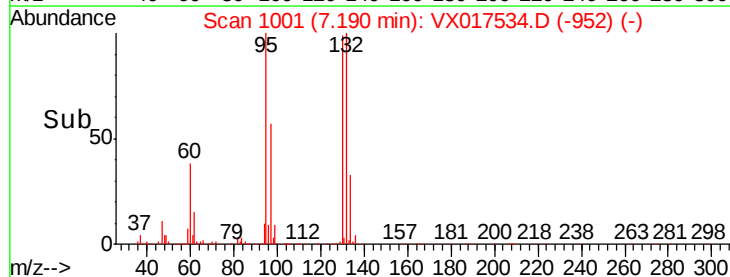
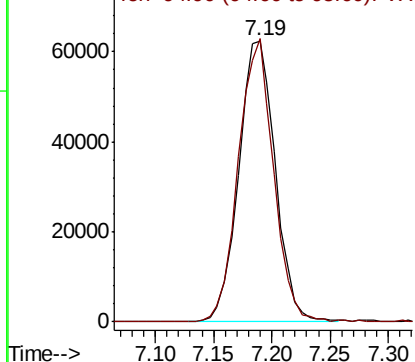
#44

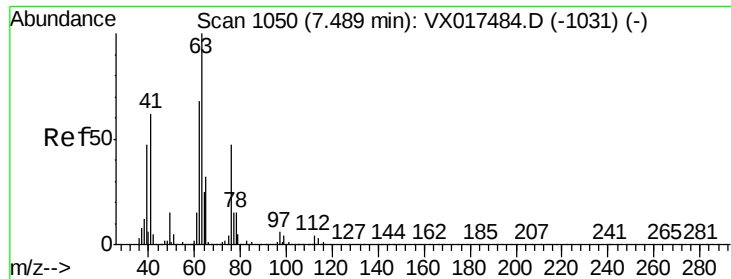
Trichloroethene
 Concen: 19.260 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	189.0



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

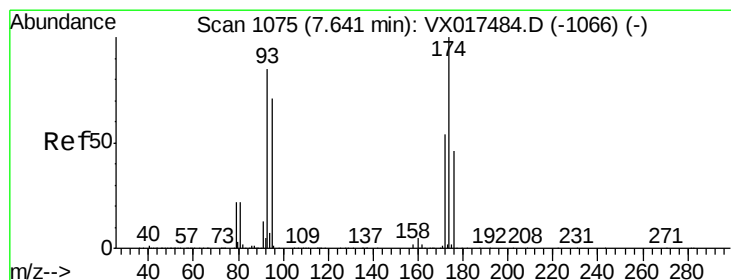
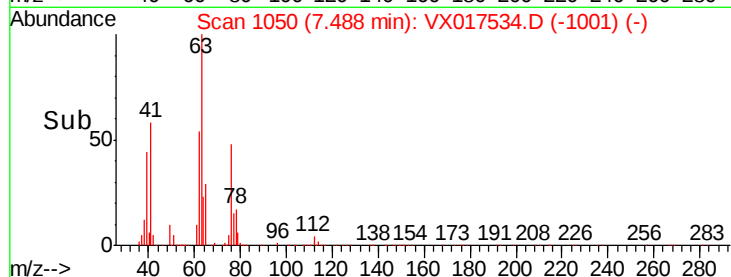
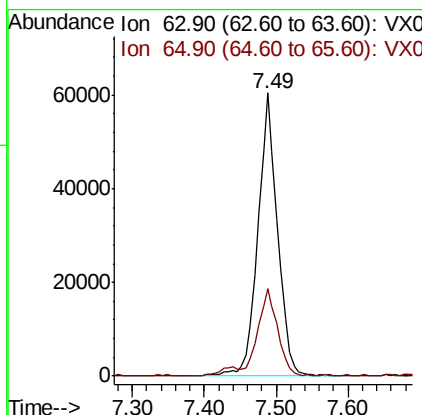
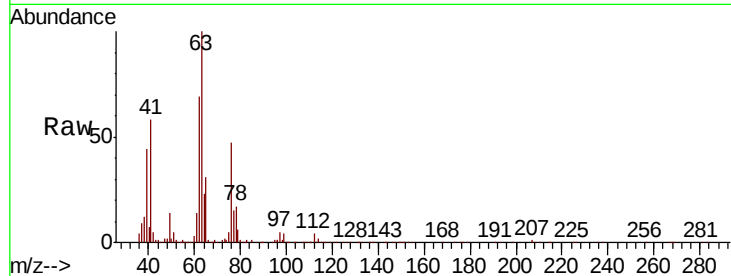




#45
 1,2-Dichloropropane
 Concen: 16.979 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

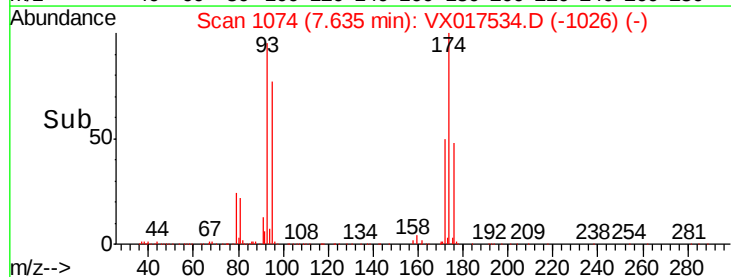
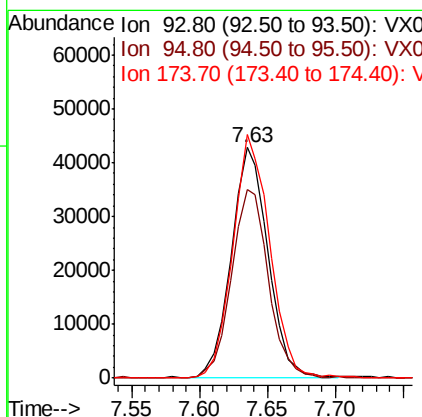
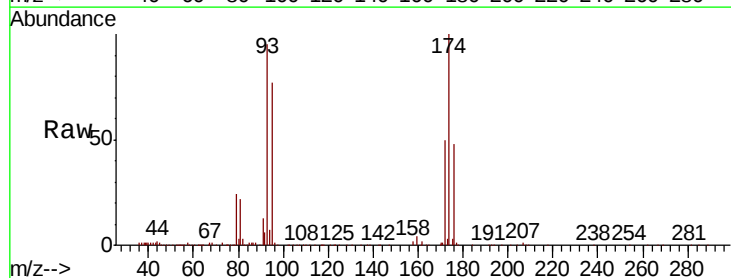
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

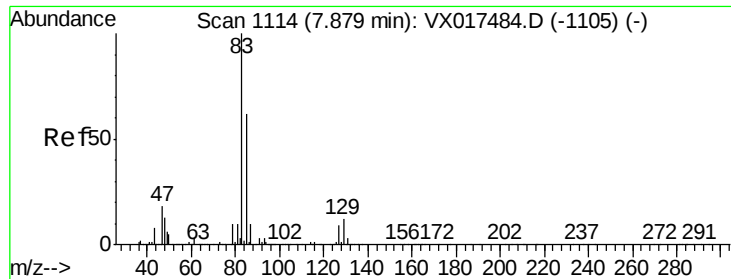
Tot Ion: 63 Resp: 114452
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.5 36.7



#46
 Dibromomethane
 Concen: 16.964 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Tgt Ion: 93 Resp: 80814
 Ion Ratio Lower Upper
 93 100
 95 82.1 66.6 99.8
 174 107.0 87.0 130.6





#47

Bromodichloromethane

Concen: 18.114 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

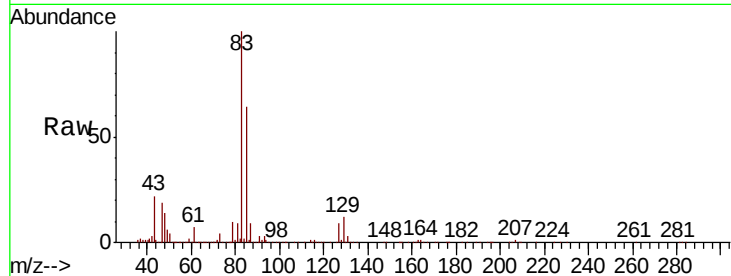
Tot Ion: 83 Resp: 173627

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.8

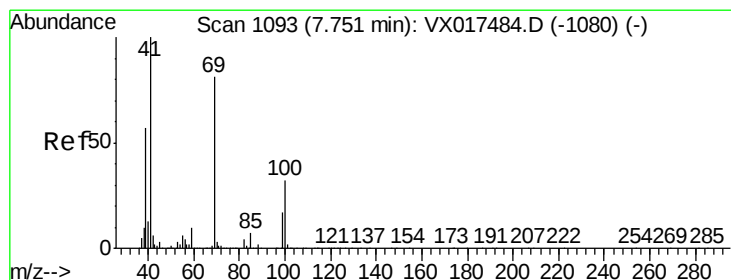
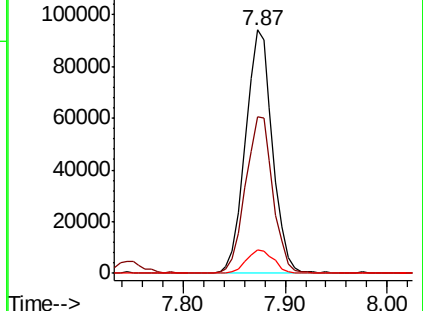
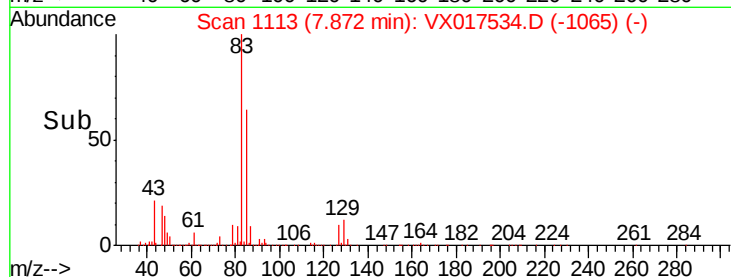
127 9.5 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 16.040 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

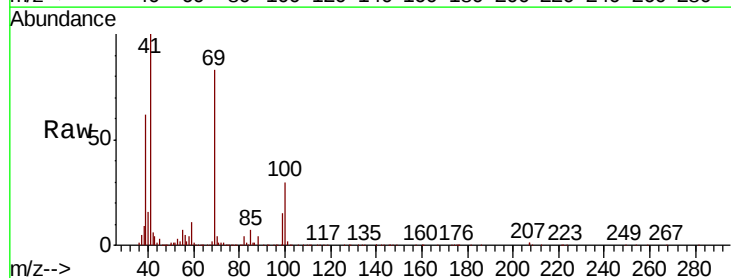
Tgt Ion: 41 Resp: 121743

Ion Ratio Lower Upper

41 100

69 82.7 63.1 94.7

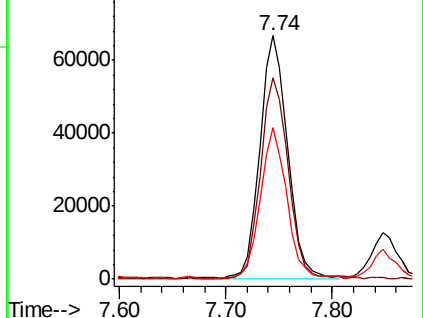
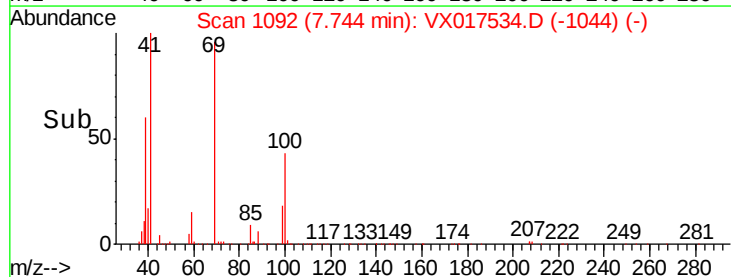
39 59.6 45.1 67.7

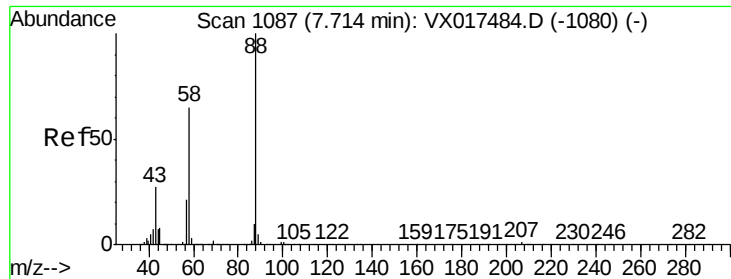


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

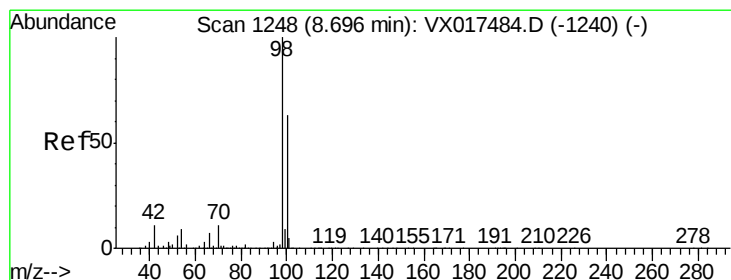
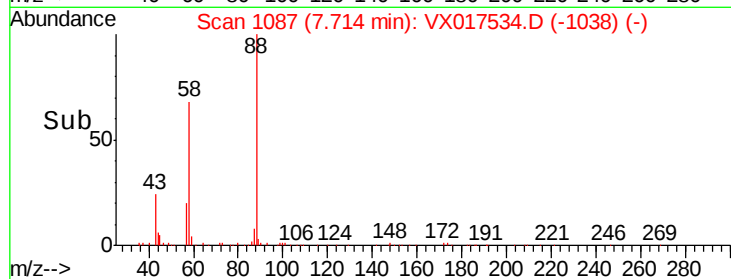
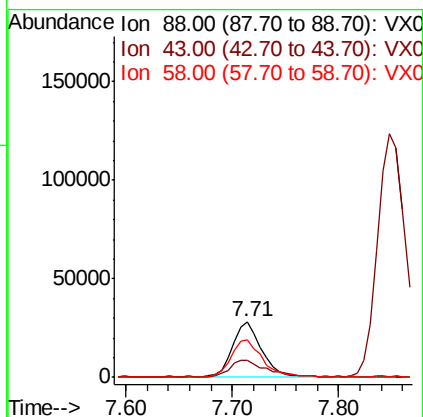
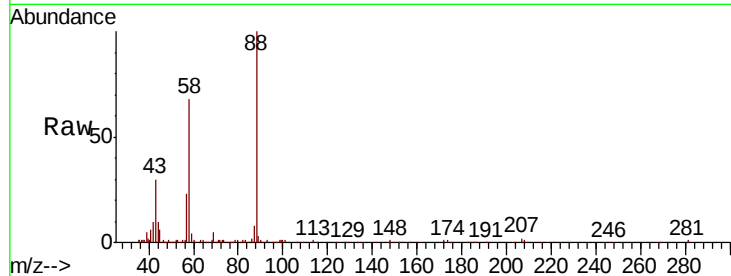




#49
1,4-Dioxane
Concen: 377.154 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

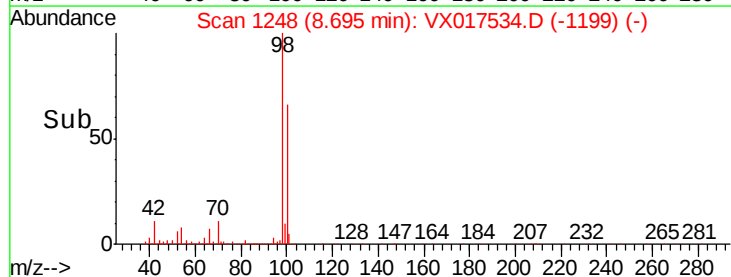
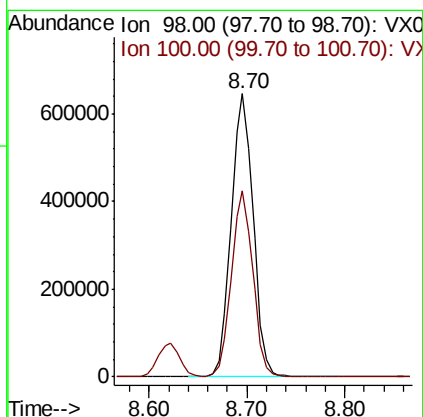
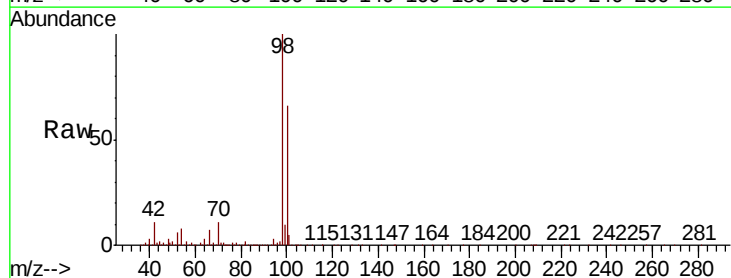
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tot Ion	88	Resp	54881
Ion	Ratio	Lower	Upper
88	100		
43	37.4	27.8	41.6
58	73.6	58.3	87.5



#50
Toluene-d8
Concen: 47.192 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion	98	Resp	1006882
Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.3	78.5





#51

4-Methyl-2-Pentanone

Concen: 87.169 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampled :

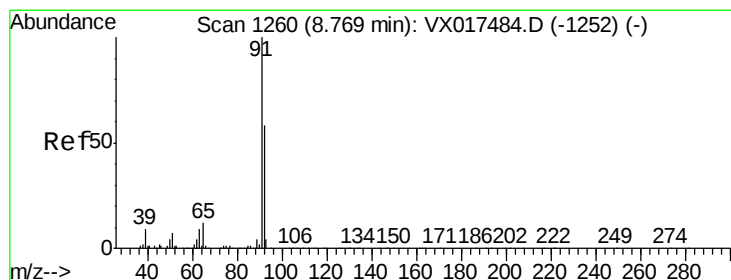
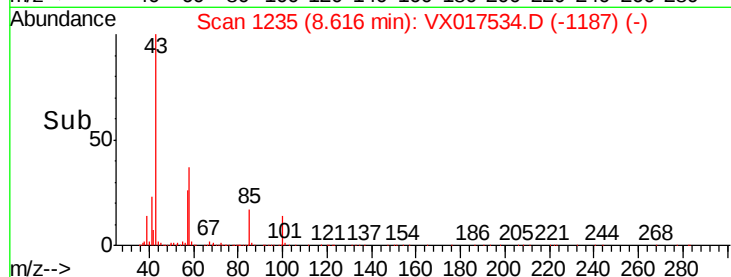
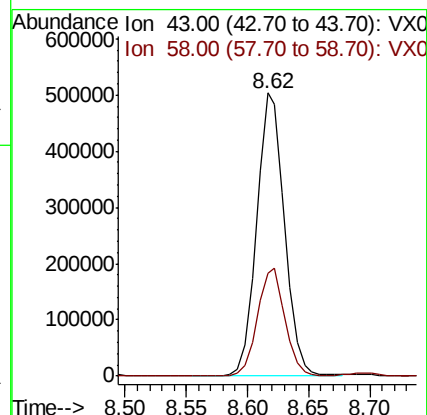
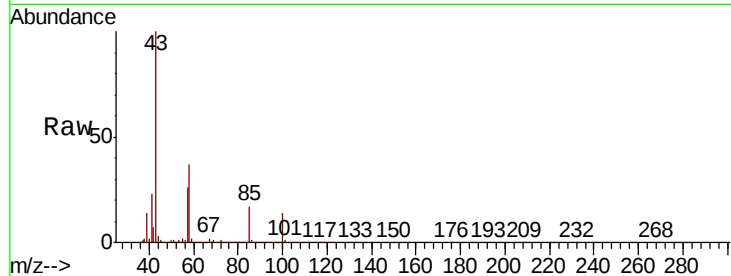
VX0724WBS01

Tot Ion: 43 Resp: 796354

Ion Ratio Lower Upper

43 100

58 37.7 31.0 46.4



#52

Toluene

Concen: 17.980 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017534.D

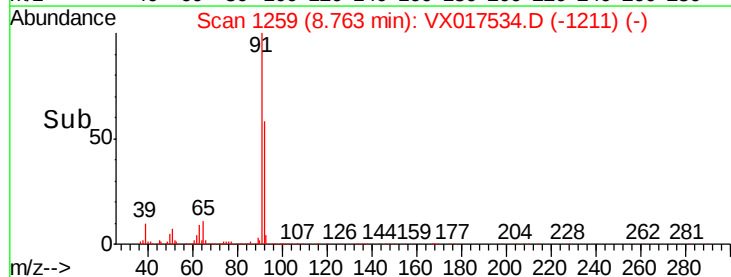
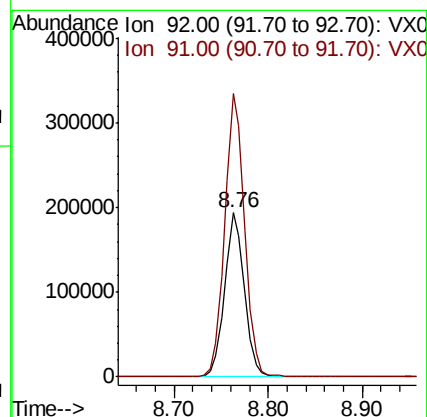
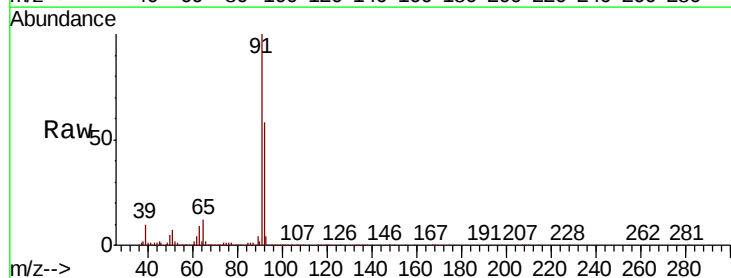
Acq: 24 Jul 2020 11:51

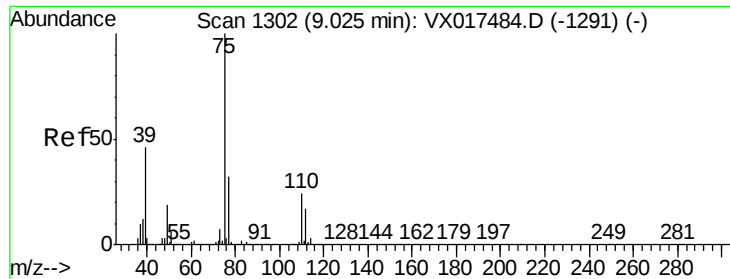
Tgt Ion: 92 Resp: 280383

Ion Ratio Lower Upper

92 100

91 173.6 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 18.137 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

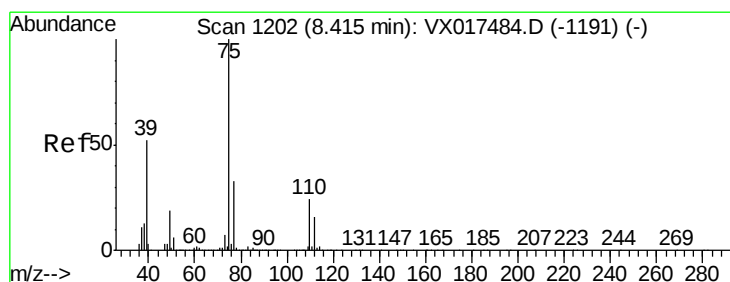
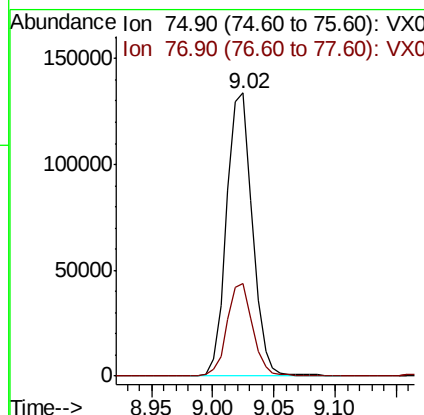
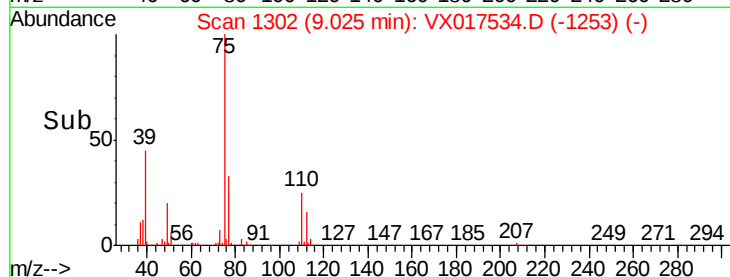
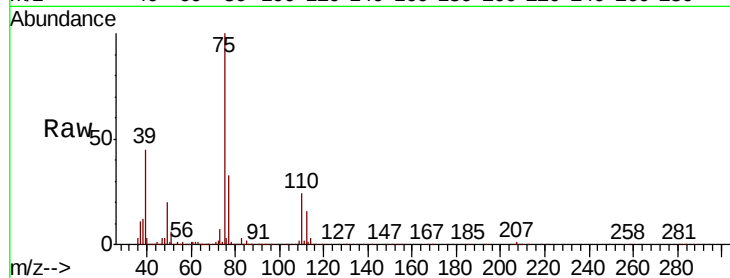
VX0724WBS01

Tot Ion: 75 Resp: 194614

Ion Ratio Lower Upper

75 100

77 32.8 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 18.674 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

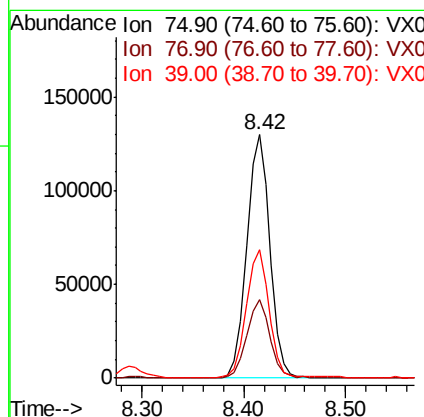
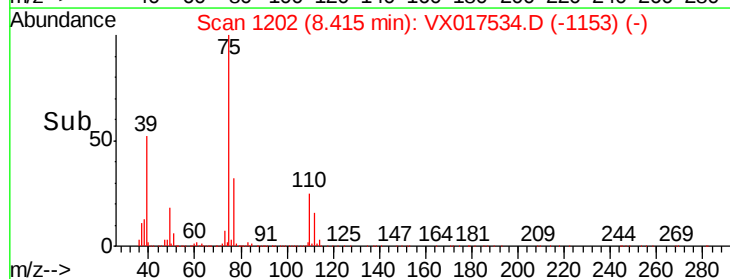
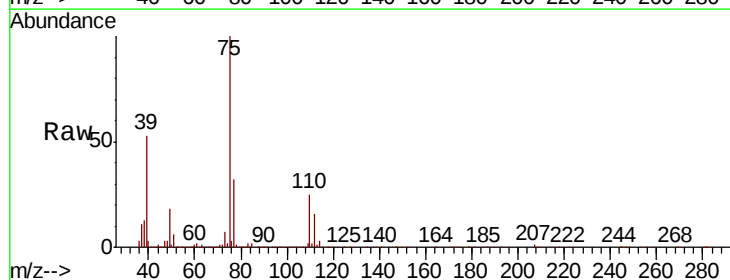
Tgt Ion: 75 Resp: 204381

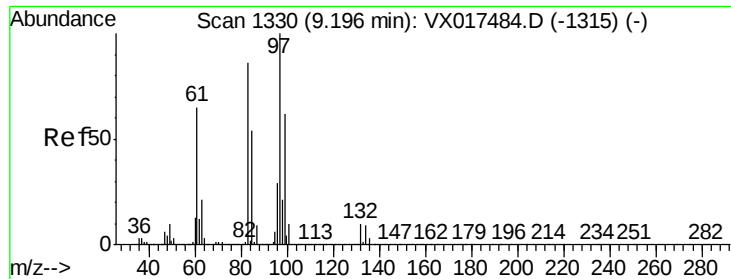
Ion Ratio Lower Upper

75 100

77 32.2 25.5 38.3

39 52.4 41.8 62.8

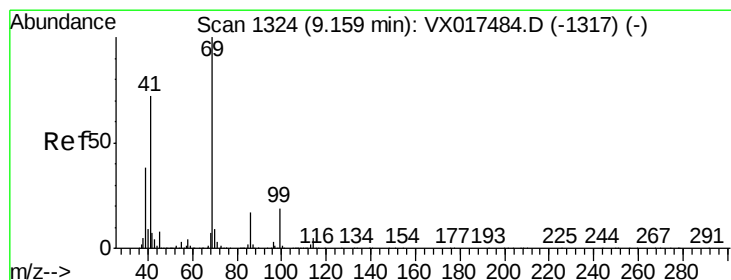
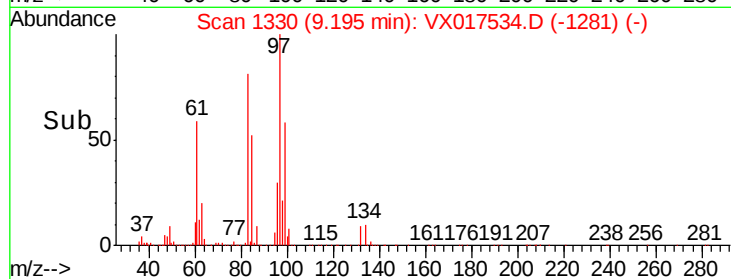
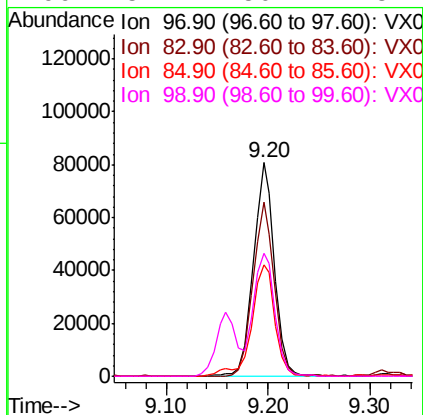
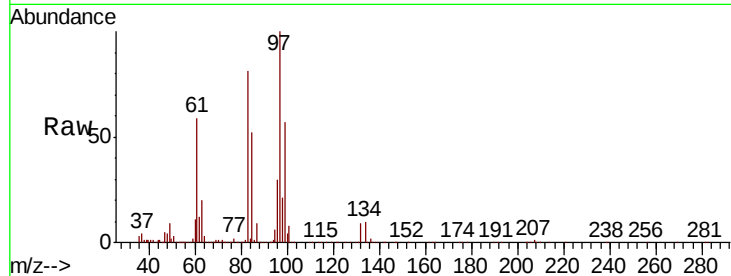




#55
 1,1,2-Trichloroethane
 Concen: 18.053 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

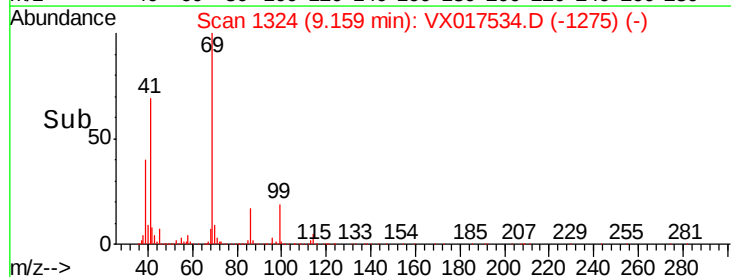
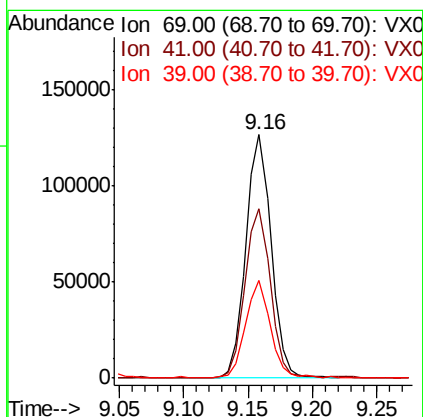
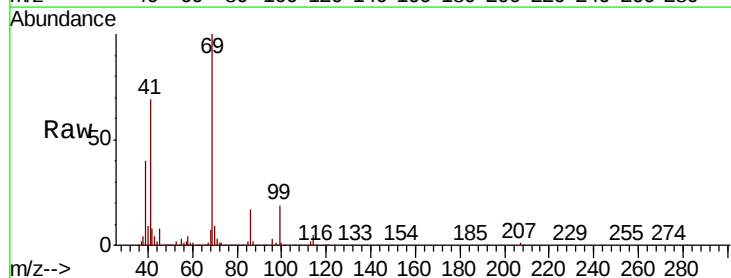
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

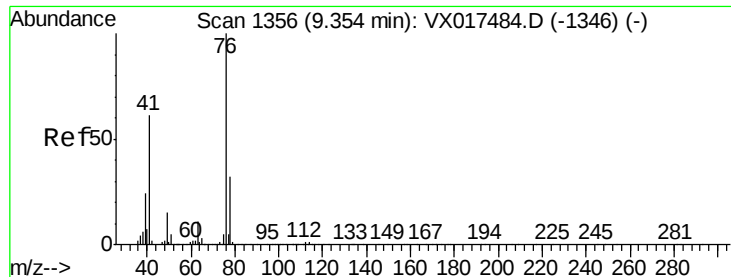
Tot Ion:	97	Resp:	117278
Ion	Ratio	Lower	Upper
97	100		
83	81.4	67.6	101.4
85	52.1	44.6	67.0
99	57.4	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 17.527 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Tgt Ion:	69	Resp:	171534
Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.0	82.6
39	39.1	30.0	45.0





#57

1,3-Dichloropropane

Concen: 17.752 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampled :

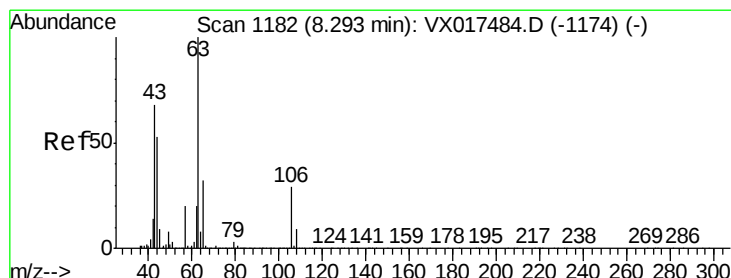
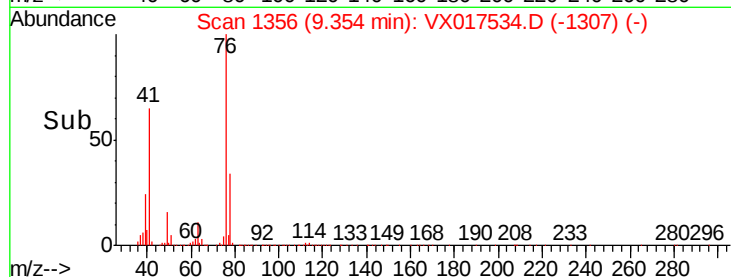
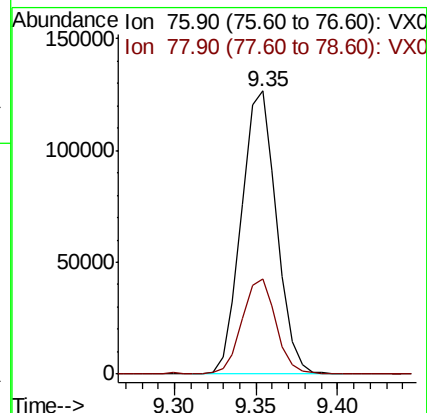
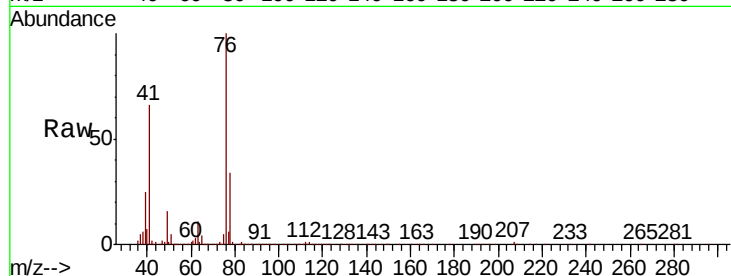
VX0724WBS01

Tot Ion: 76 Resp: 189886

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 79.271 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX017534.D

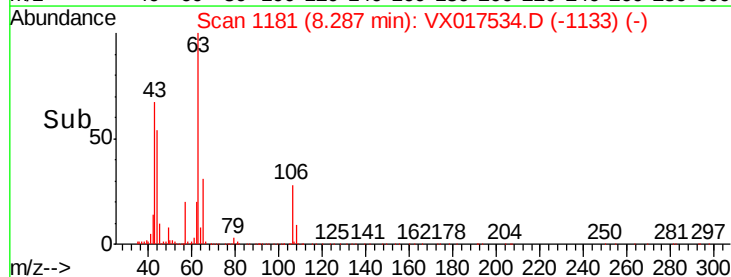
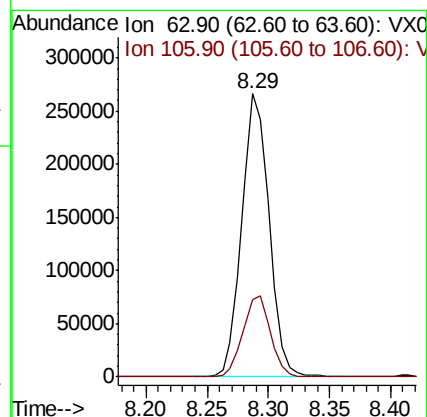
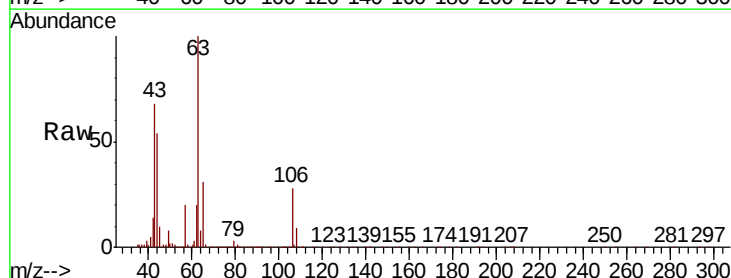
Acq: 24 Jul 2020 11:51

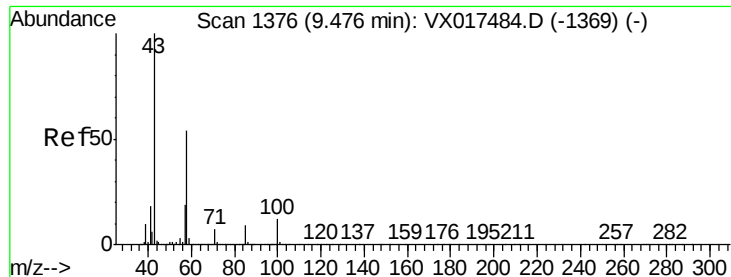
Tgt Ion: 63 Resp: 408738

Ion Ratio Lower Upper

63 100

106 29.2 22.6 34.0

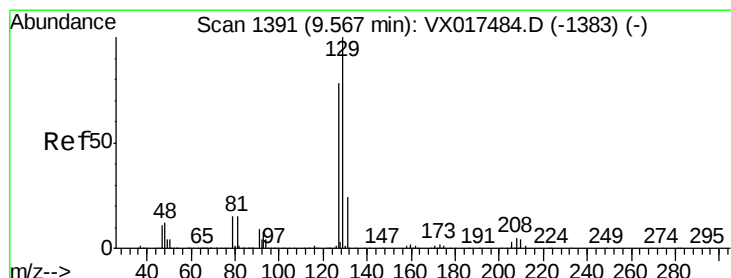
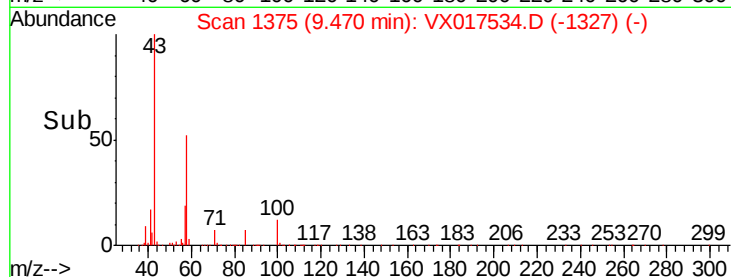
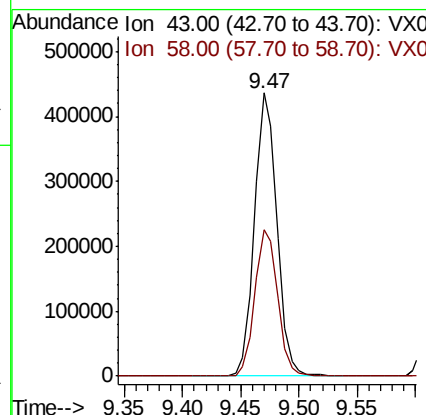
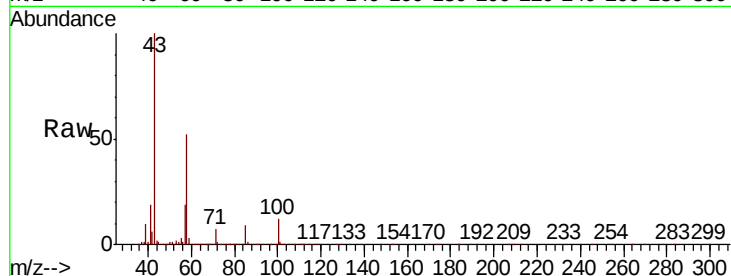




#59
2-Hexanone
Concen: 85.498 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

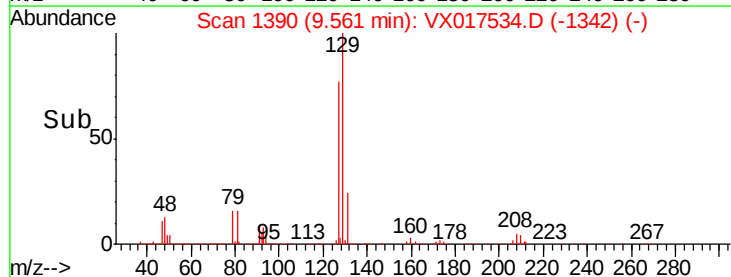
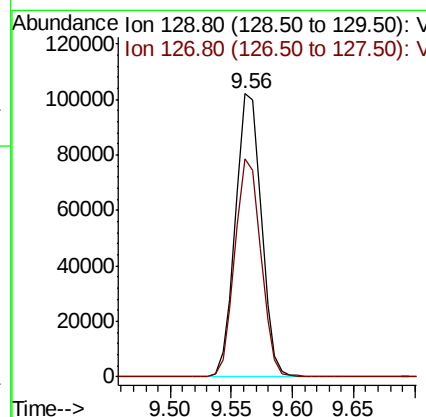
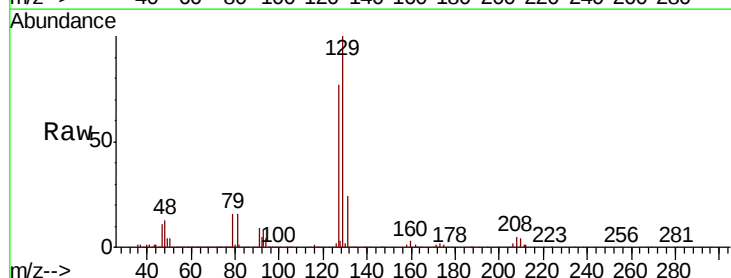
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

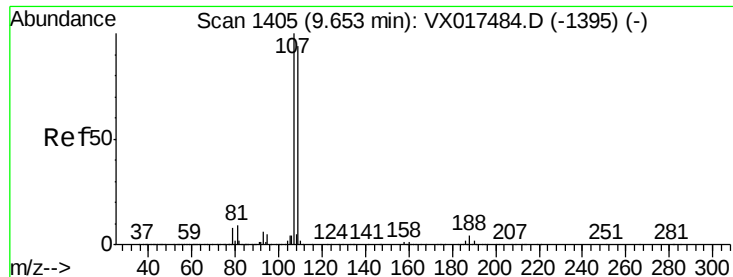
Tot Ion: 43 Resp: 588072
Ion Ratio Lower Upper
43 100
58 52.8 26.6 79.8



#60
Dibromochloromethane
Concen: 18.076 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion:129 Resp: 149247
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.019 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

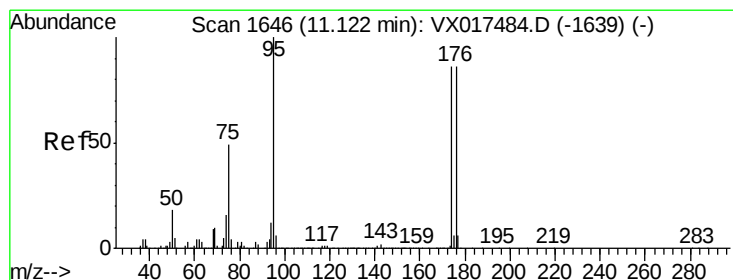
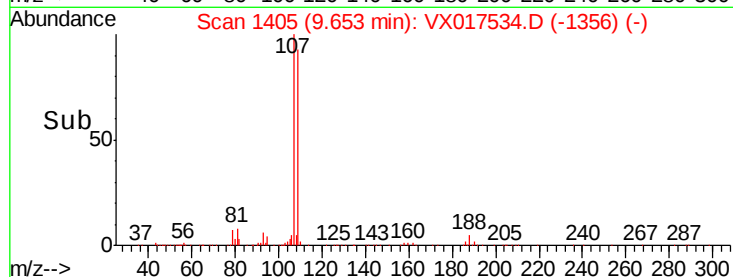
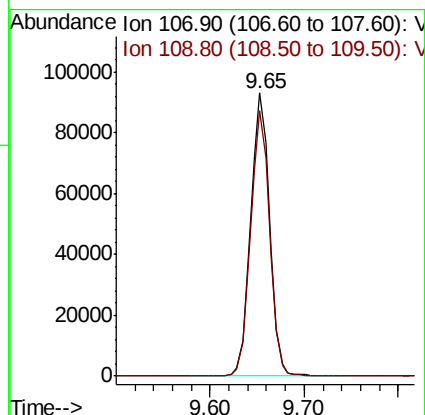
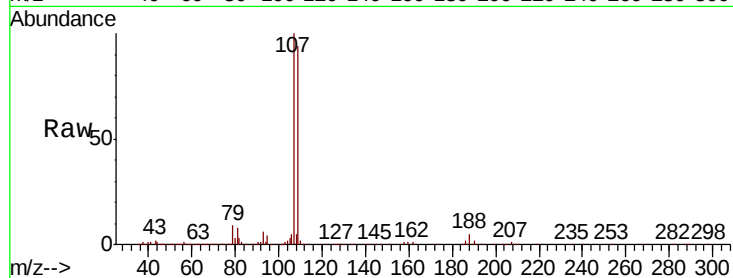
VX0724WBS01

Tot Ion:107 Resp: 131539

Ion Ratio Lower Upper

107 100

109 93.5 74.9 112.3



#62

4-Bromofluorobenzene

Concen: 49.972 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

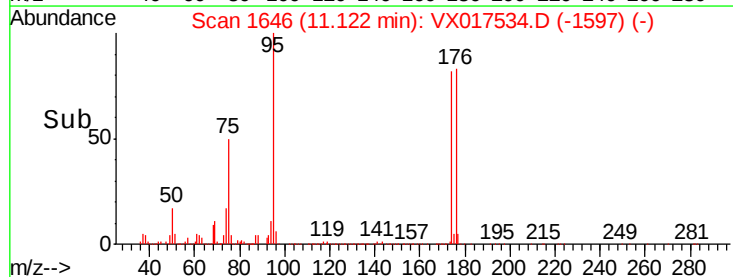
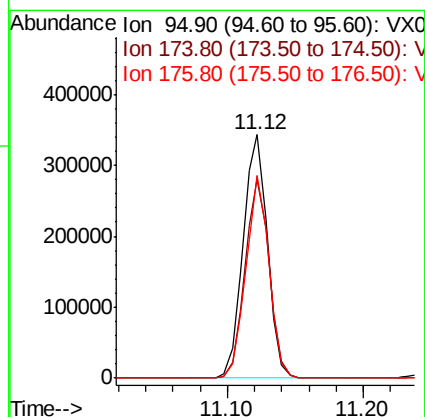
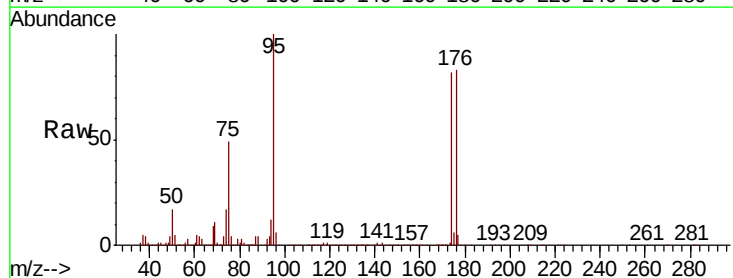
Tgt Ion: 95 Resp: 426696

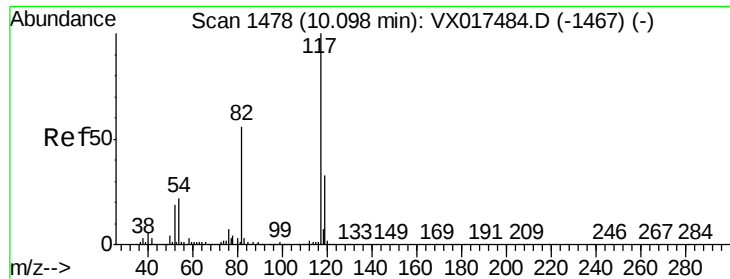
Ion Ratio Lower Upper

95 100

174 81.3 0.0 169.0

176 79.3 0.0 161.0

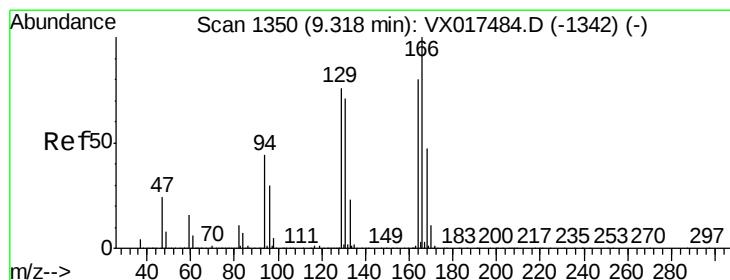
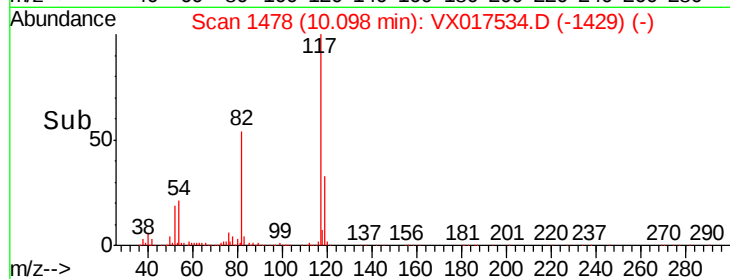
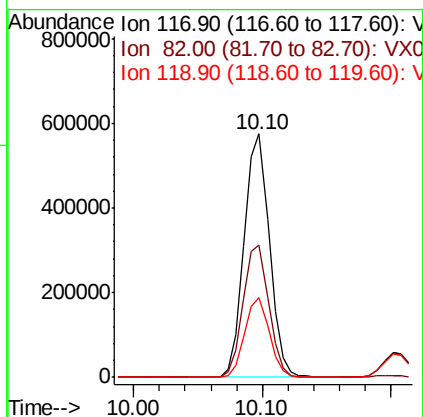
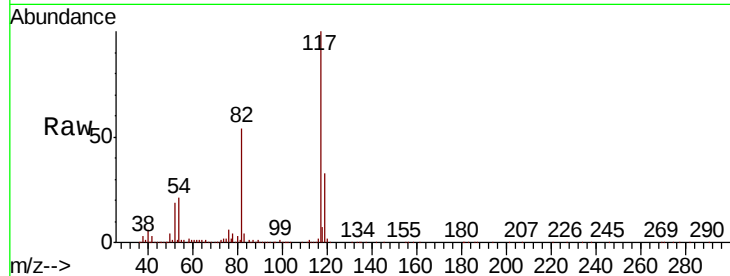




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

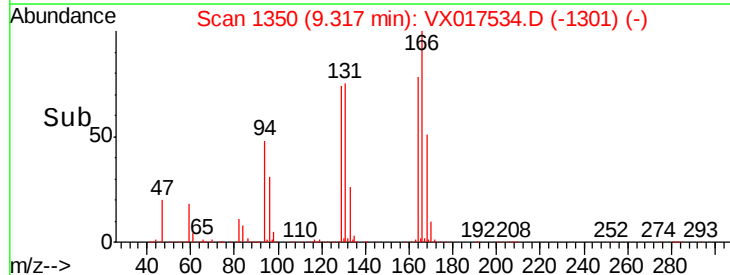
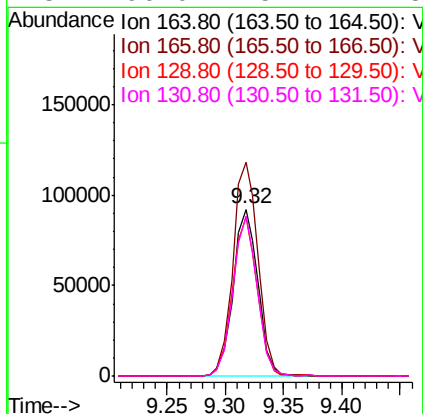
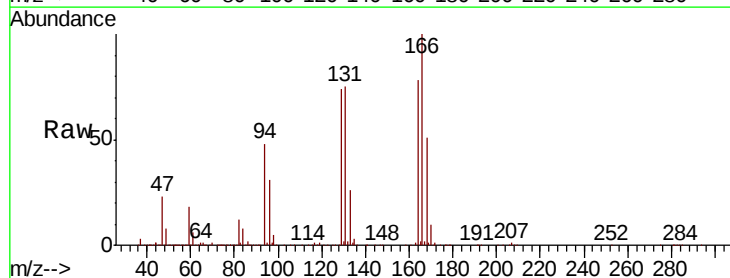
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tot Ion:117 Resp: 777058
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 19.465 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion:164 Resp: 135758
Ion Ratio Lower Upper
164 100
166 128.1 100.6 150.8
129 95.4 75.0 112.6
131 96.0 75.2 112.8

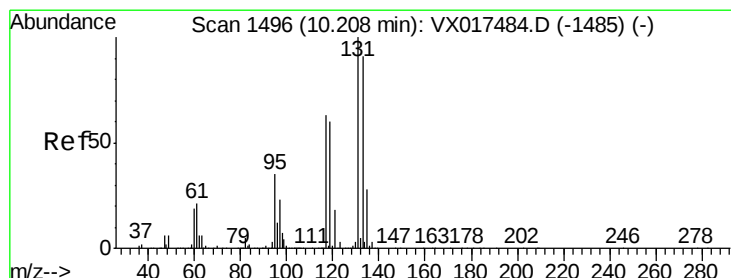
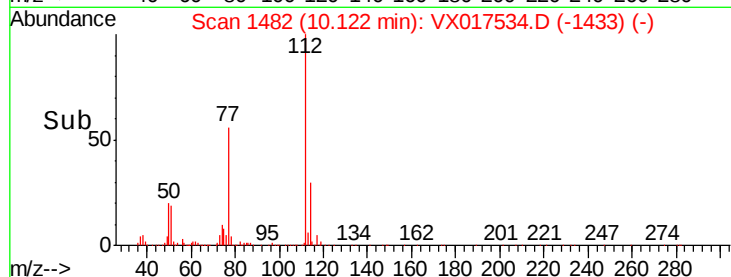
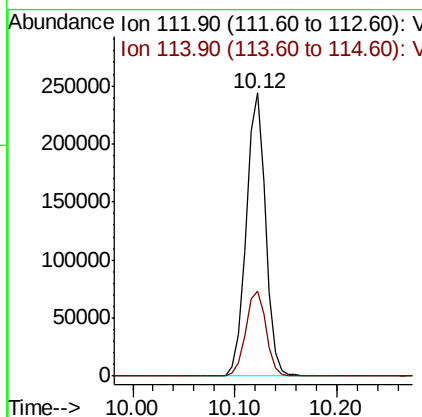
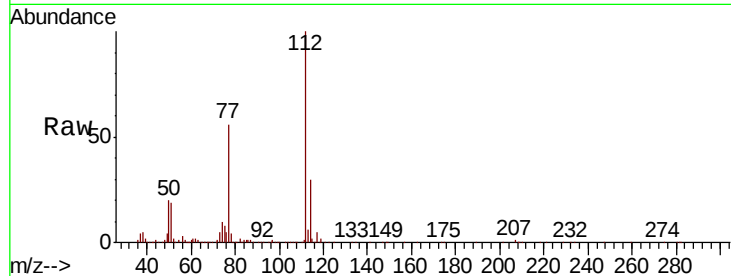




#65
Chlorobenzene
Concen: 19.066 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

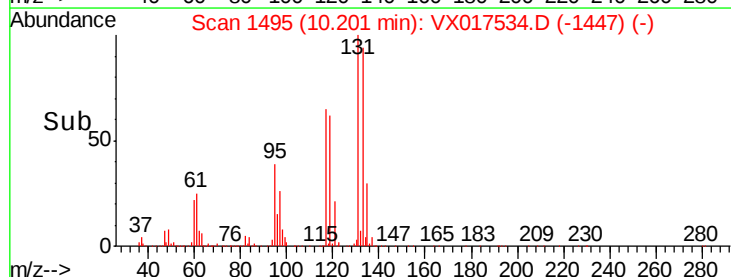
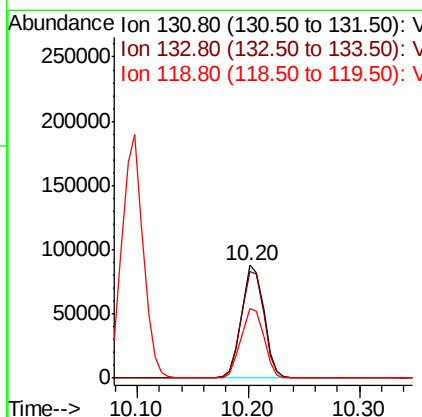
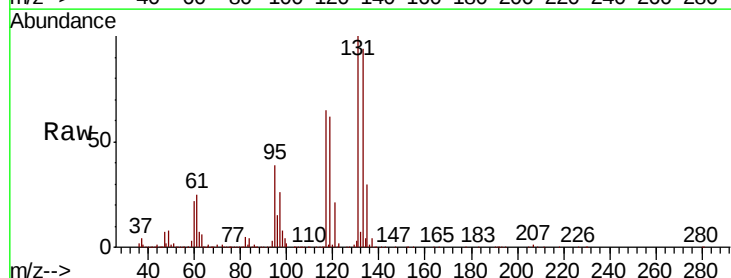
Instrument :
MSVOA_X
ClientSampled :
VX0724WBS01

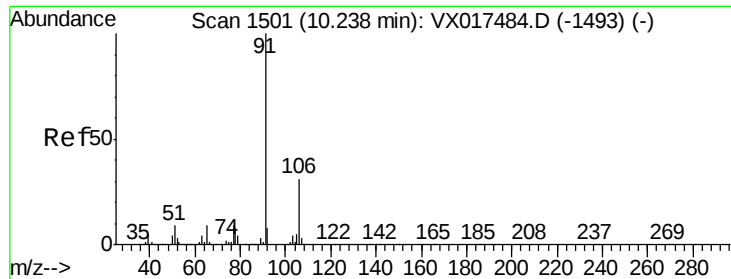
Tot Ion:112 Resp: 320675
Ion Ratio Lower Upper
112 100
114 30.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.175 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion:131 Resp: 123376
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 63.7 31.1 93.3

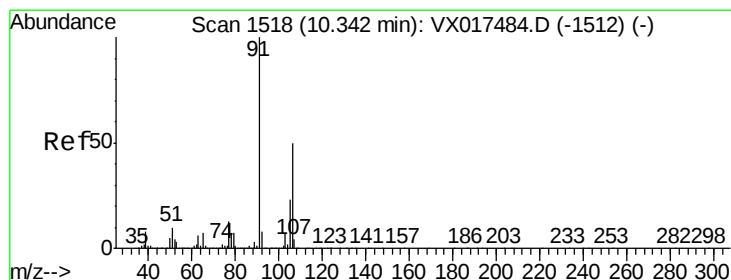
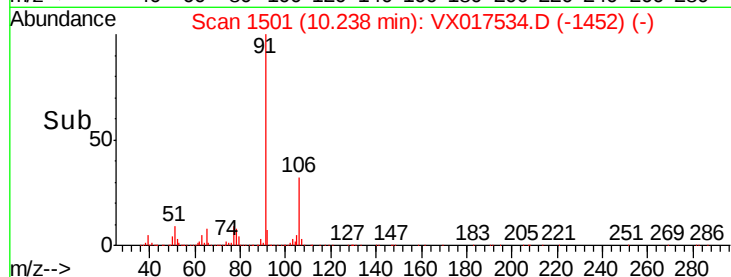
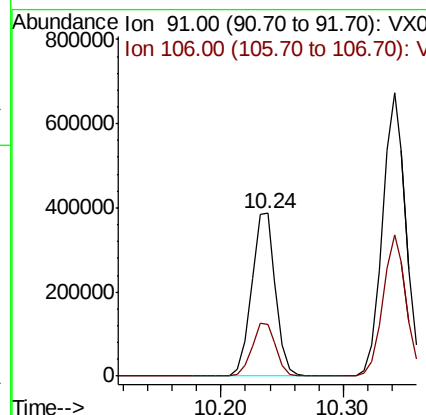
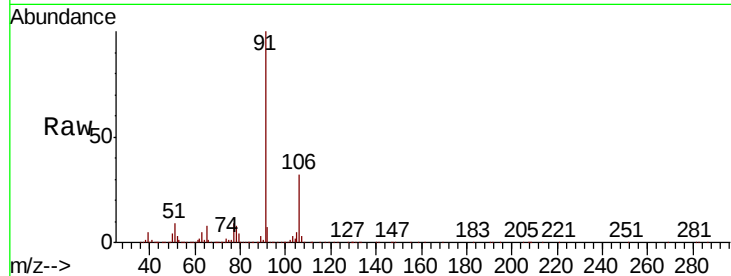




#67
Ethyl Benzene
Concen: 18.654 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

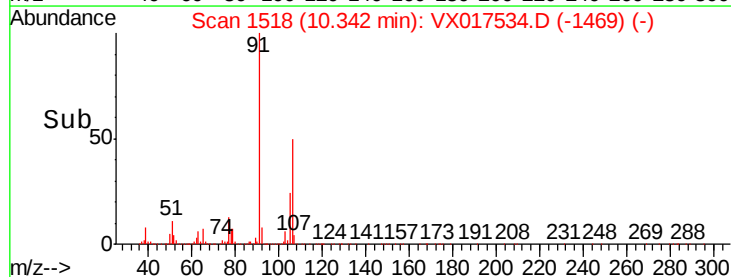
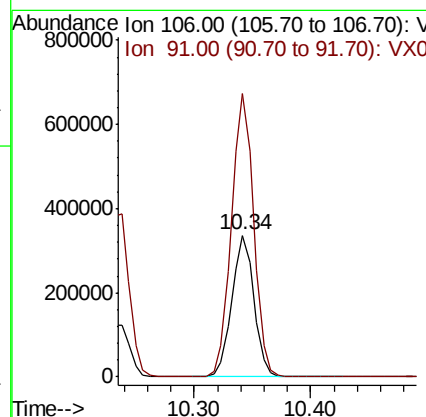
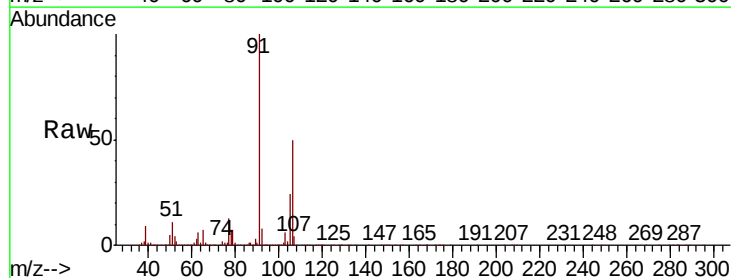
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

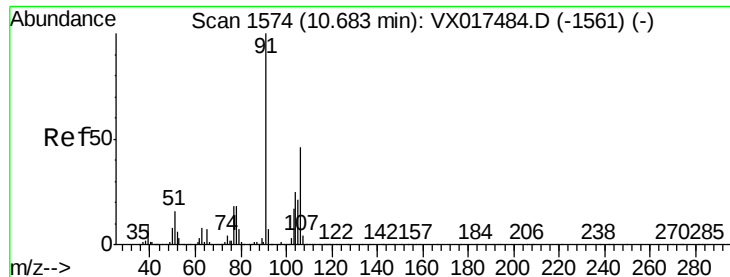
Tot Ion: 91 Resp: 523746
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.6



#68
m/p-Xylenes
Concen: 40.924 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion: 106 Resp: 445120
Ion Ratio Lower Upper
106 100
91 200.3 160.9 241.3

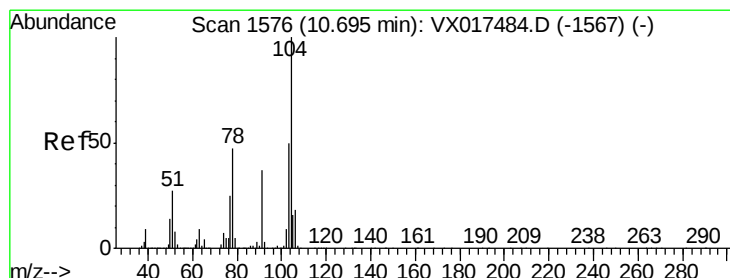
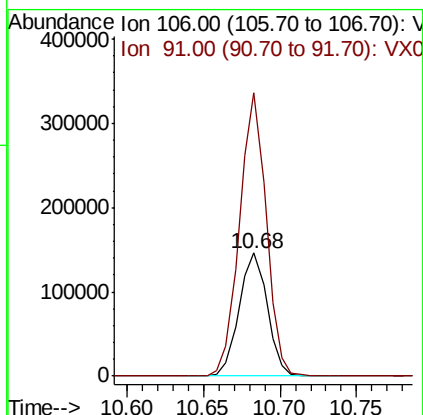
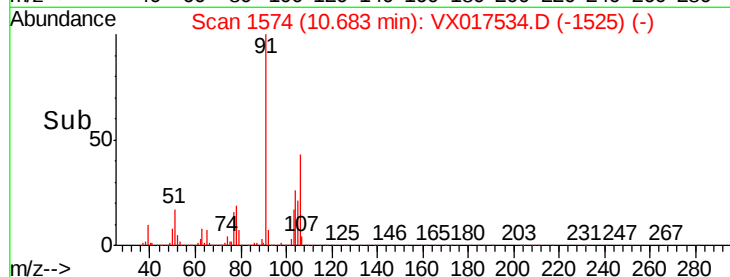
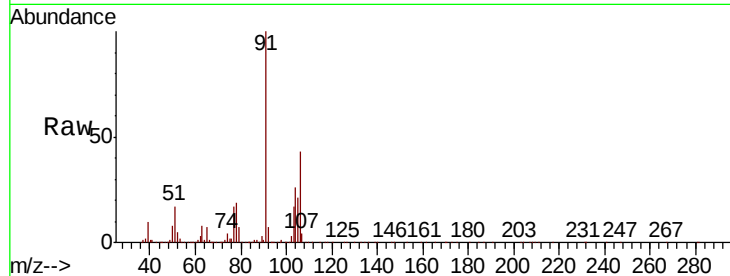




#69
o-Xylene
Concen: 17.780 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

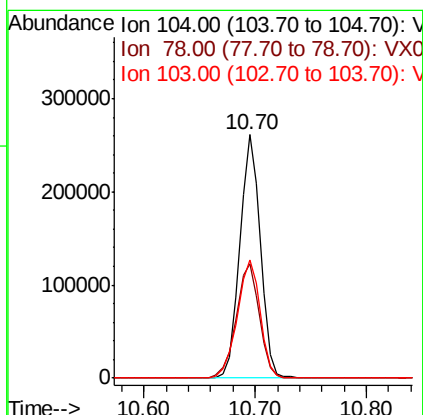
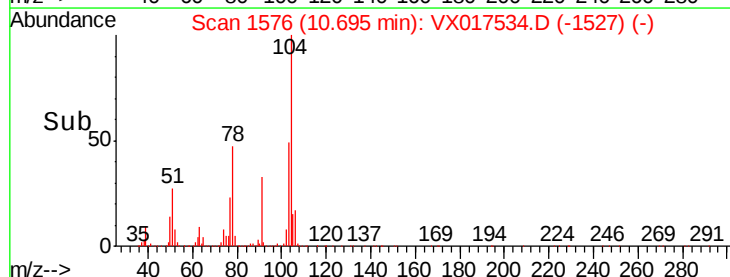
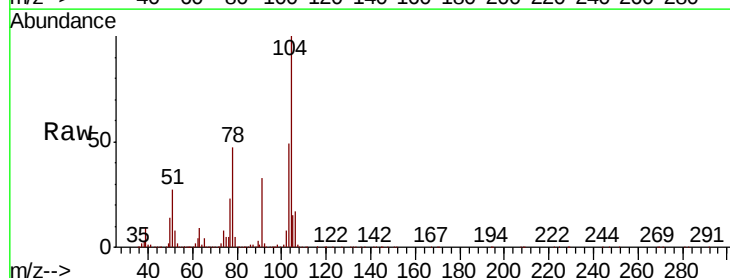
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

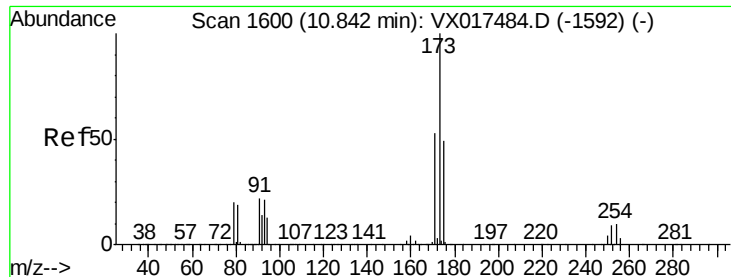
Tot Ion:106 Resp: 185997
Ion Ratio Lower Upper
106 100
91 218.7 108.2 324.6



#70
Styrene
Concen: 18.738 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion:104 Resp: 333499
Ion Ratio Lower Upper
104 100
78 52.7 42.5 63.7
103 54.1 44.3 66.5





#71

Bromoform

Concen: 17.814 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampled :

VX0724WBS01

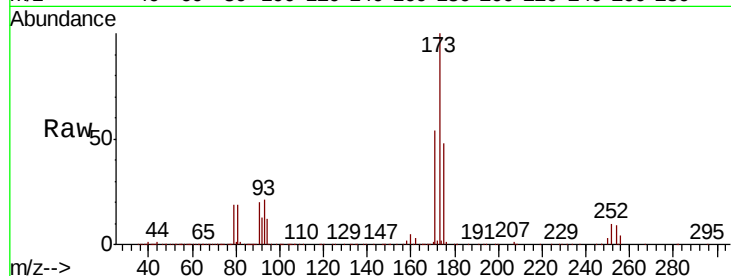
Tot Ion:173 Resp: 104764

Ion Ratio Lower Upper

173 100

175 49.8 23.8 71.5

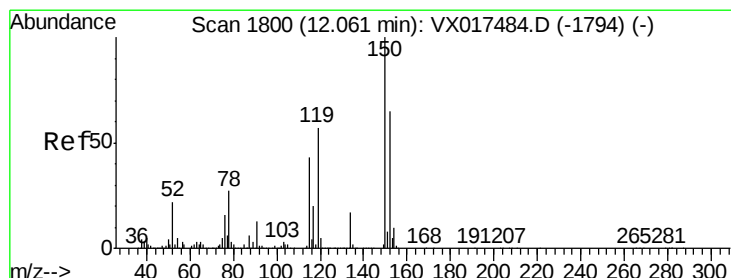
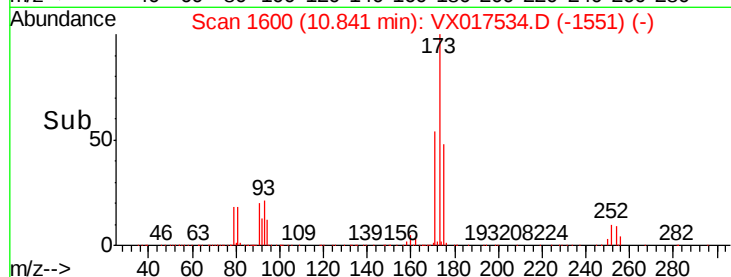
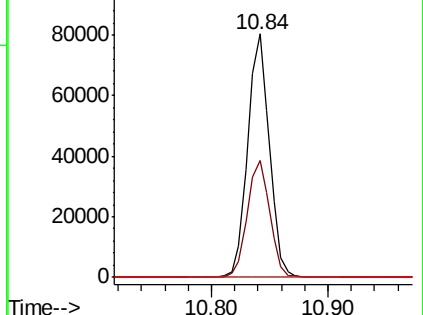
254 0.0 0.1 0.1#



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: VX017534.D

Acq: 24 Jul 2020 11:51

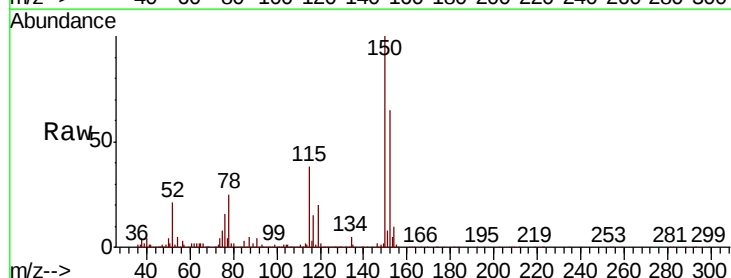
Tgt Ion:152 Resp: 456554

Ion Ratio Lower Upper

152 100

115 65.7 65.5 196.6

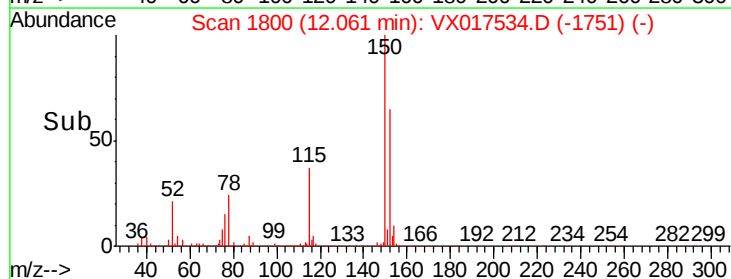
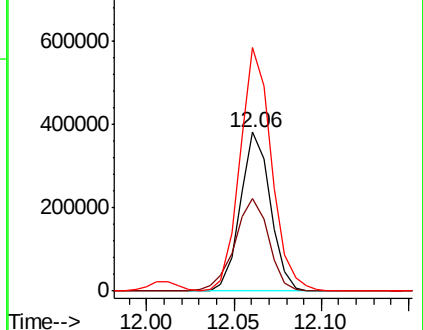
150 160.3 0.0 412.6

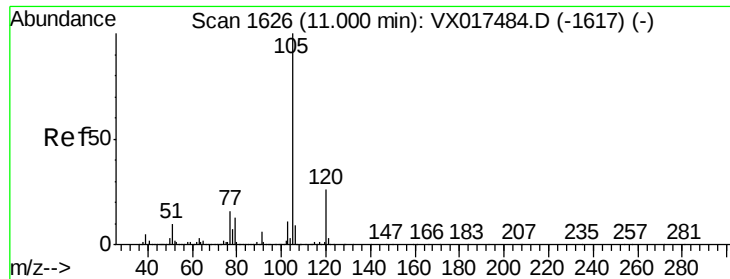


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.141 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

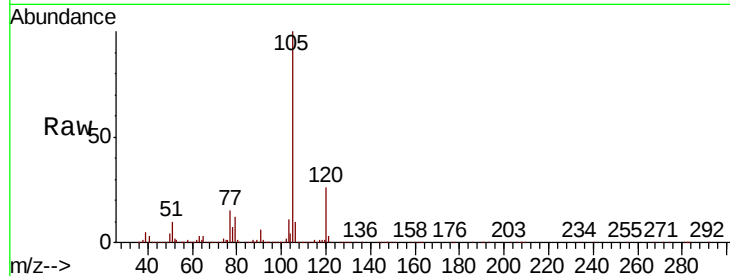
VX0724WBS01

Tot Ion:105 Resp: 536862

Ion Ratio Lower Upper

105 100

120 26.2 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

400000

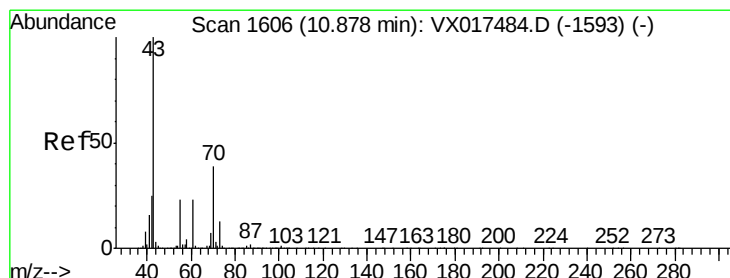
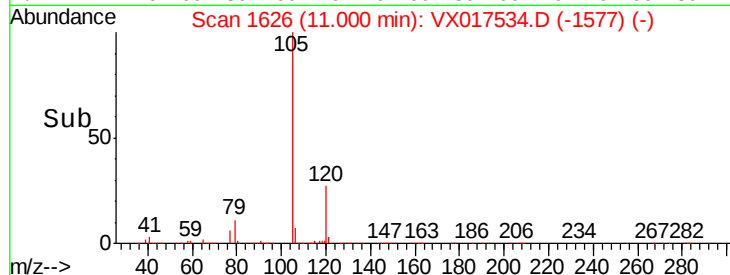
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 15.689 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Tgt Ion: 43 Resp: 218323

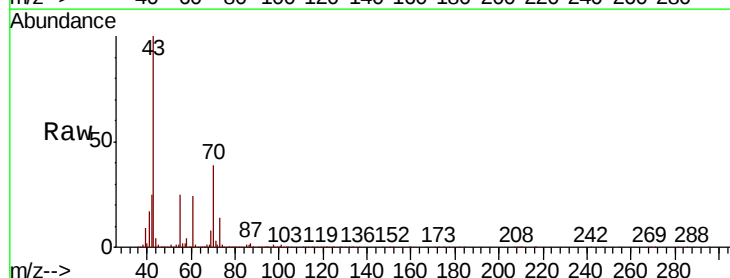
Ion Ratio Lower Upper

43 100

70 40.2 32.3 48.5

55 24.6 18.4 27.6

61 24.2 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

10.88

200000

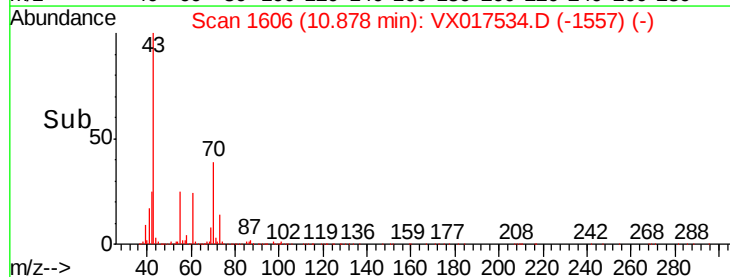
150000

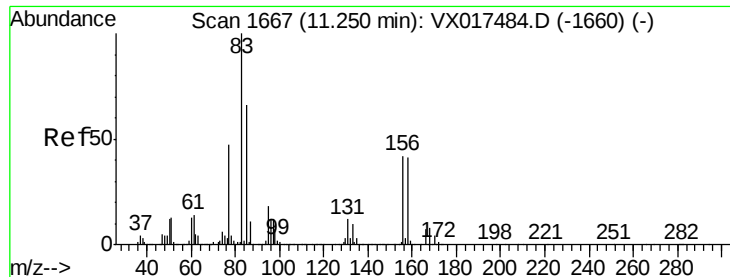
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 16.845 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

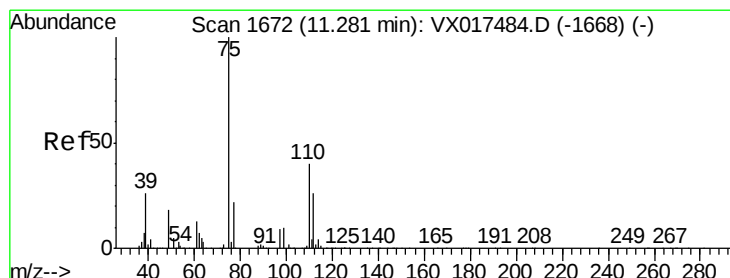
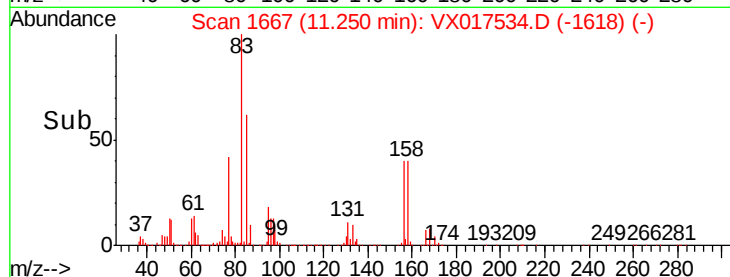
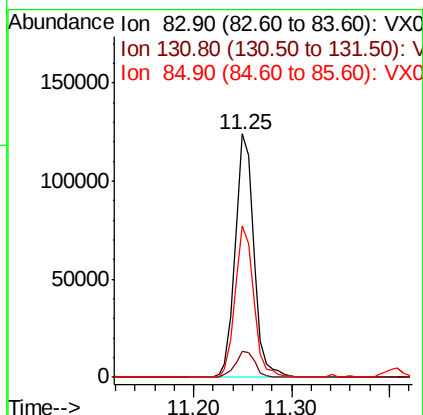
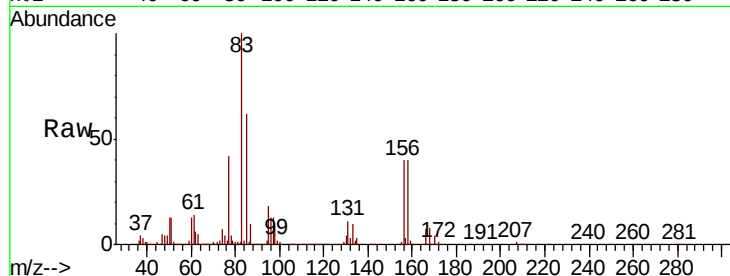
Tot Ion: 83 Resp: 164684

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.5

85 62.6 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 21.541 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017534.D

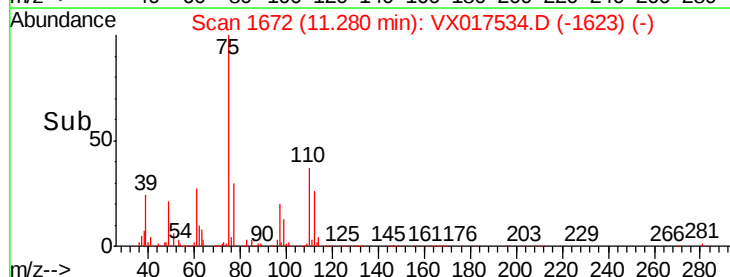
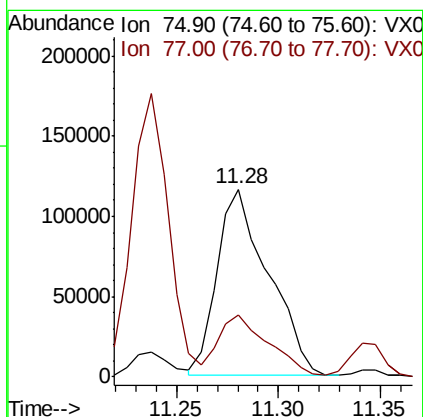
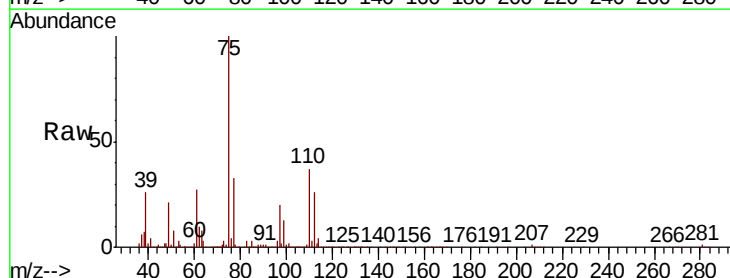
Acq: 24 Jul 2020 11:51

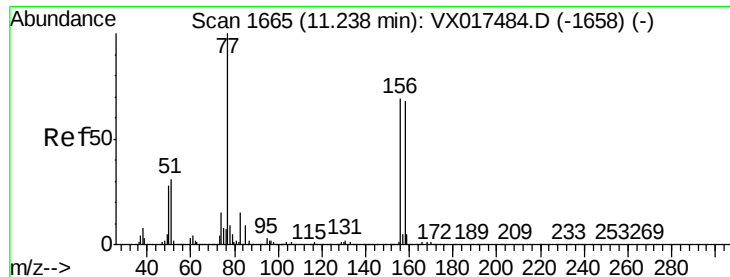
Tgt Ion: 75 Resp: 202306

Ion Ratio Lower Upper

75 100

77 32.6 21.8 65.3





#77

Bromobenzene

Concen: 17.443 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

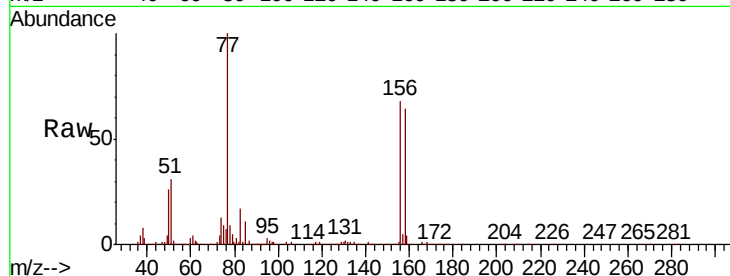
Tot Ion:156 Resp: 152946

Ion Ratio Lower Upper

156 100

77 146.2 75.0 225.0

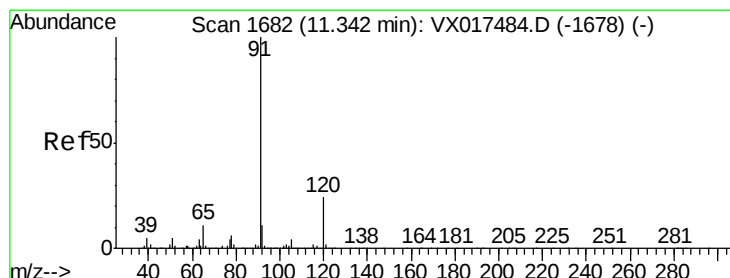
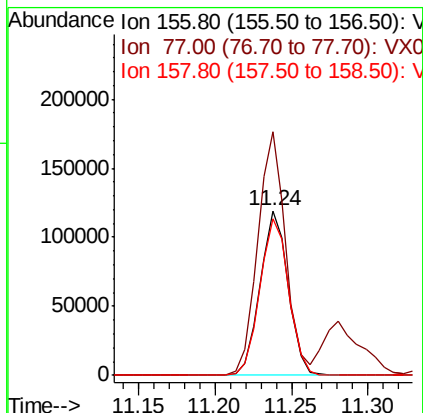
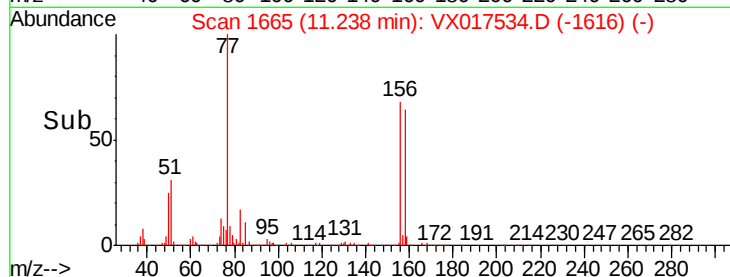
158 97.6 49.1 147.3



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: 17.325 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017534.D

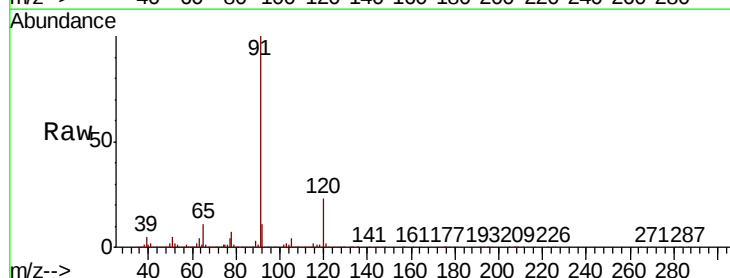
Acq: 24 Jul 2020 11:51

Tgt Ion: 91 Resp: 612002

Ion Ratio Lower Upper

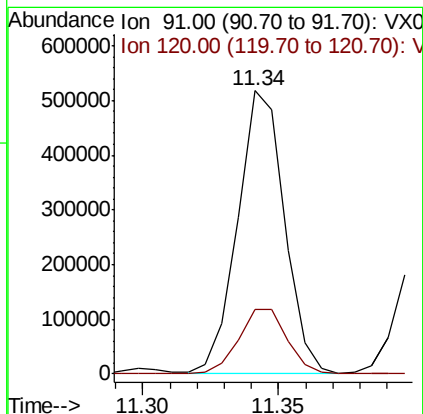
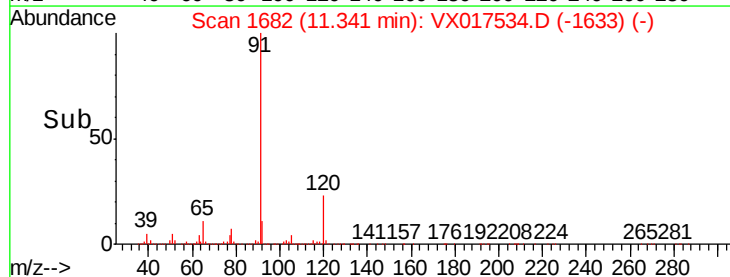
91 100

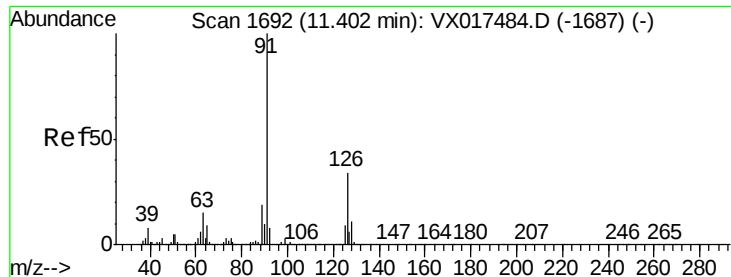
120 24.0 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

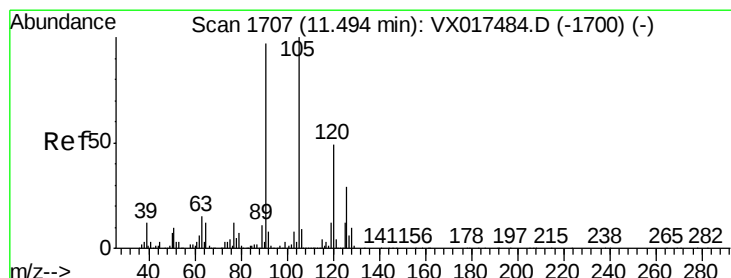
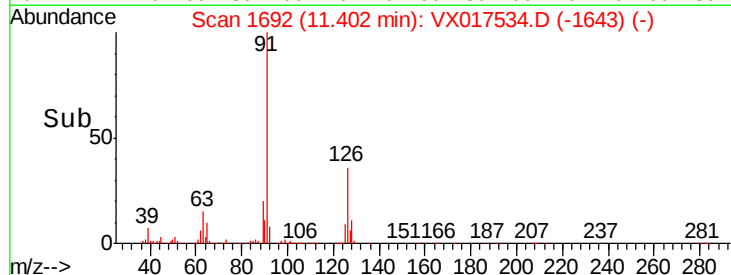
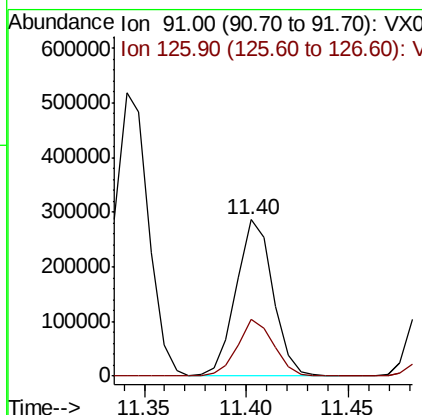
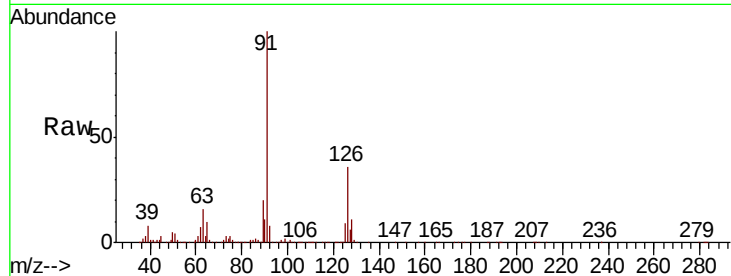




#79
 2-Chlorotoluene
 Concen: 16.186 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

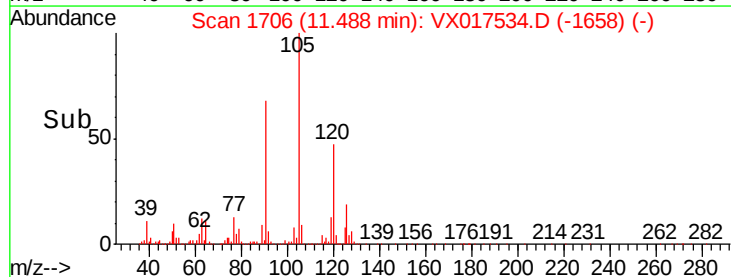
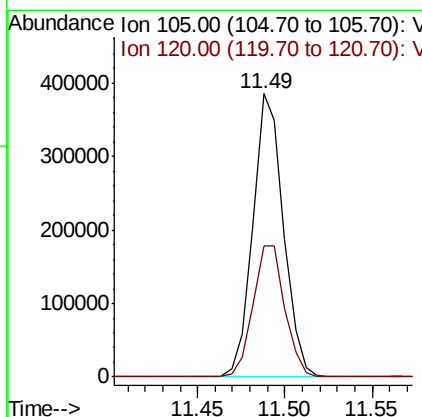
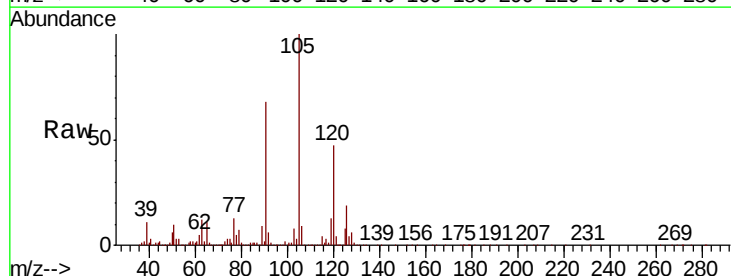
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

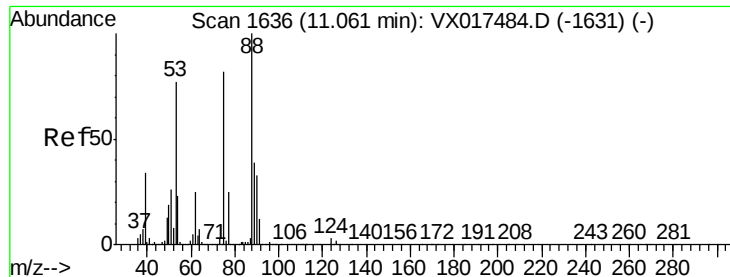
Tot Ion: 91 Resp: 354192
 Ion Ratio Lower Upper
 91 100
 126 36.0 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 17.403 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Tgt Ion: 105 Resp: 465380
 Ion Ratio Lower Upper
 105 100
 120 48.7 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 15.843 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX0724WBS01

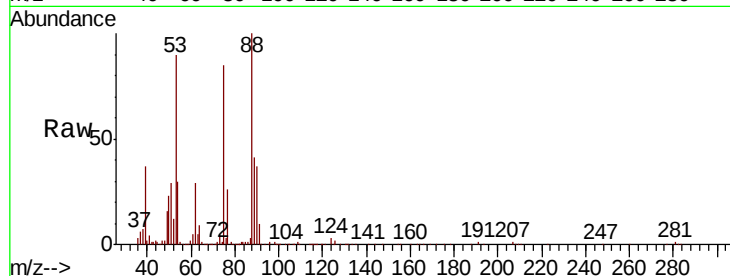
Tot Ion: 75 Resp: 59049

Ion Ratio Lower Upper

75 100

53 97.2 75.9 113.9

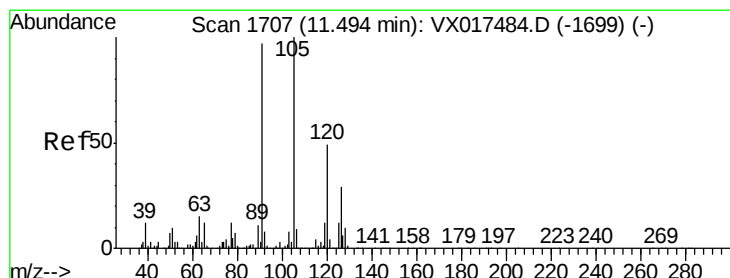
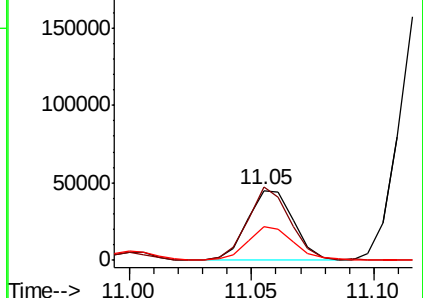
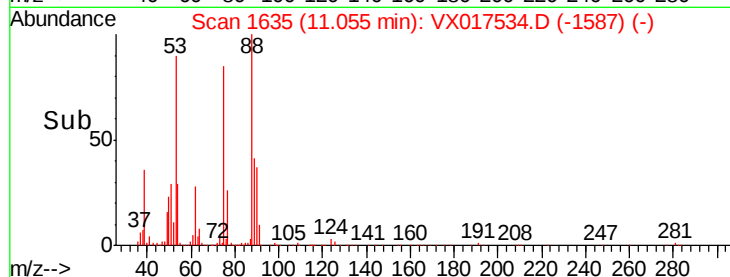
89 49.1 37.8 56.6



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: 17.347 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017534.D

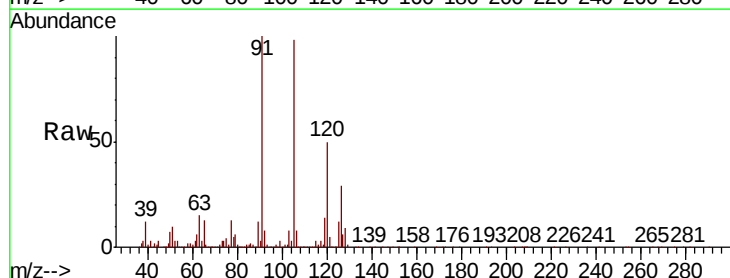
Acq: 24 Jul 2020 11:51

Tgt Ion: 91 Resp: 447769

Ion Ratio Lower Upper

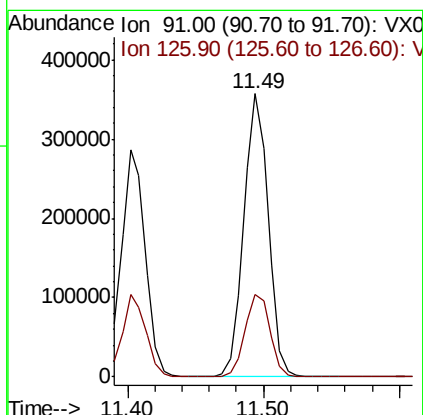
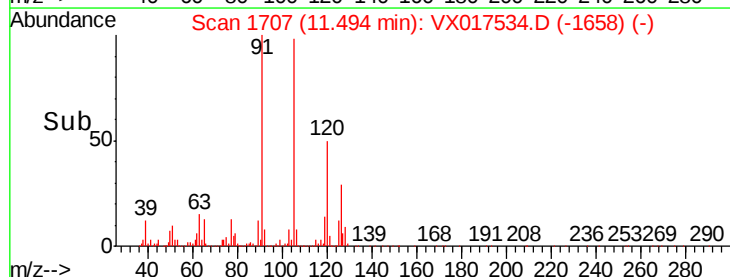
91 100

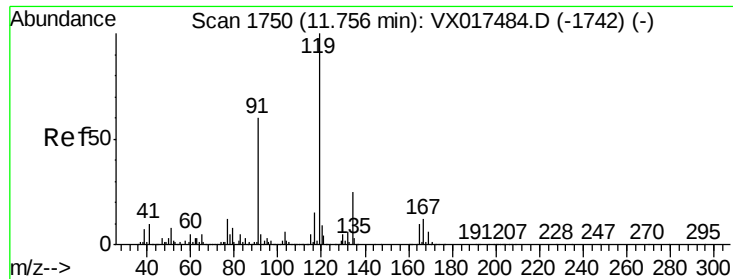
126 29.9 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

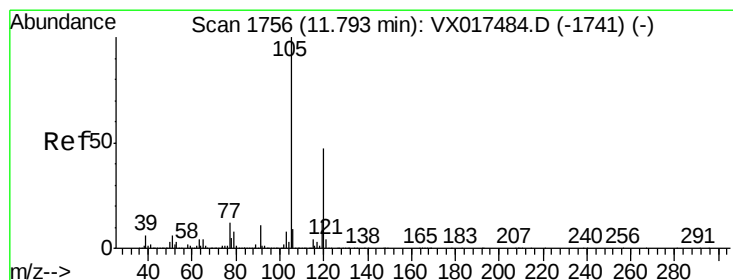
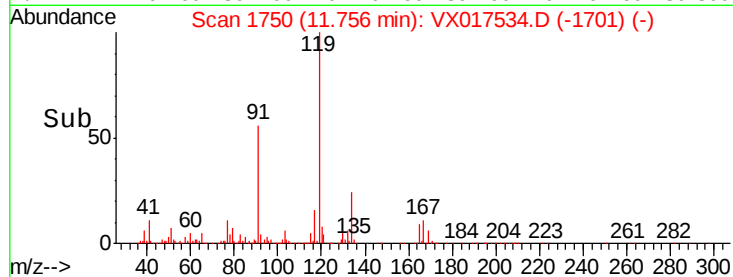
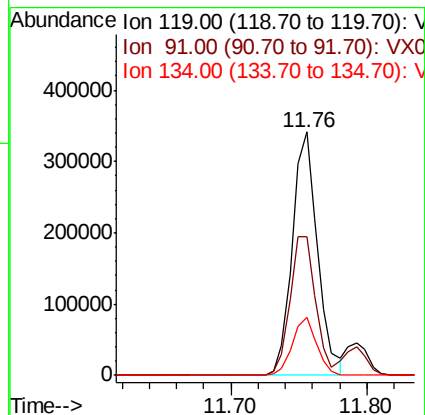
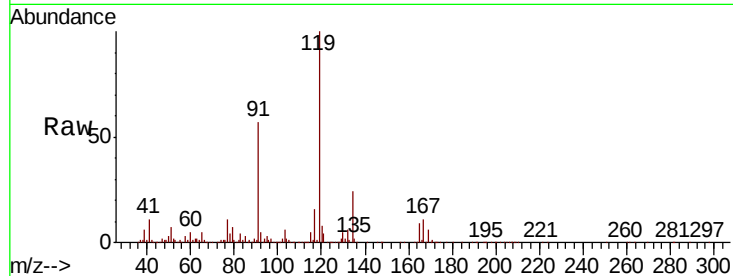




#83
tert-Butylbenzene
Concen: 17.128 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

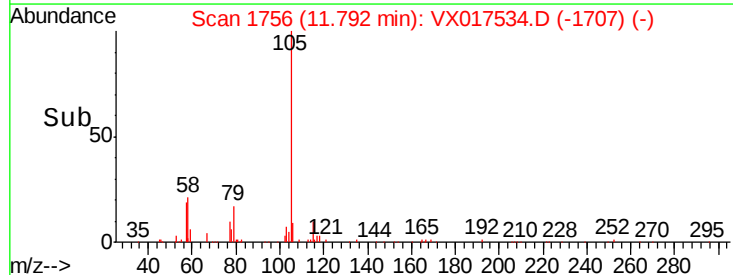
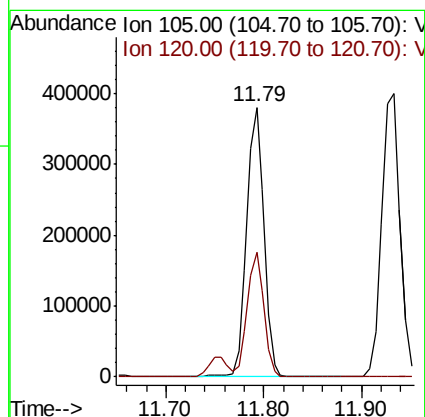
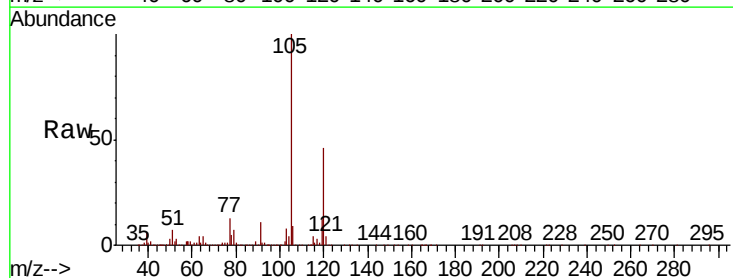
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

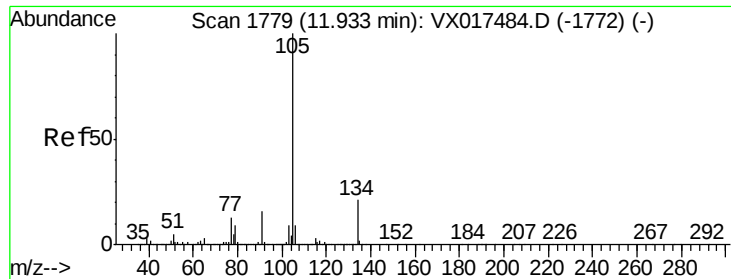
Tot Ion:119 Resp: 438282
Ion Ratio Lower Upper
119 100
91 57.8 29.3 88.0
134 22.8 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 17.552 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion:105 Resp: 466845
Ion Ratio Lower Upper
105 100
120 44.6 22.7 68.0





#85

sec-Butylbenzene

Concen: 17.343 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampleId :

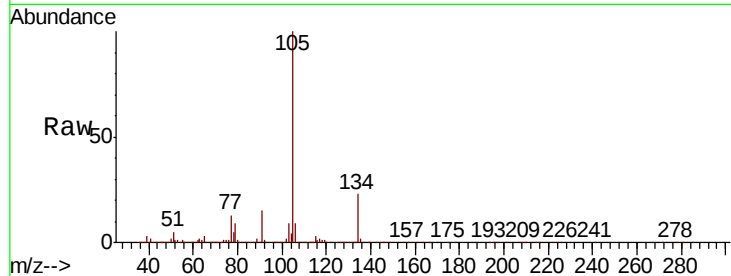
VX0724WBS01

Tot Ion:105 Resp: 516969

Ion Ratio Lower Upper

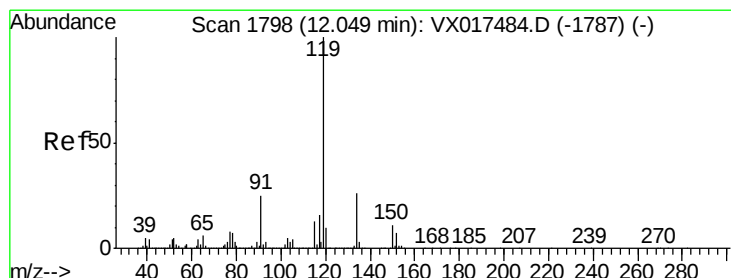
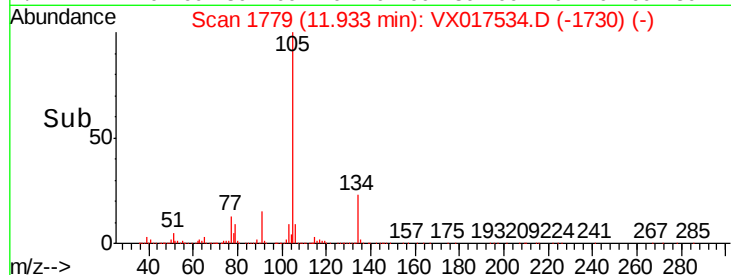
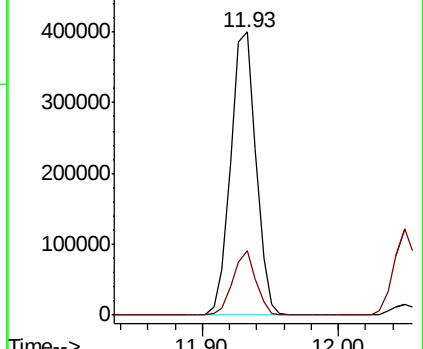
105 100

134 20.7 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: 18.686 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

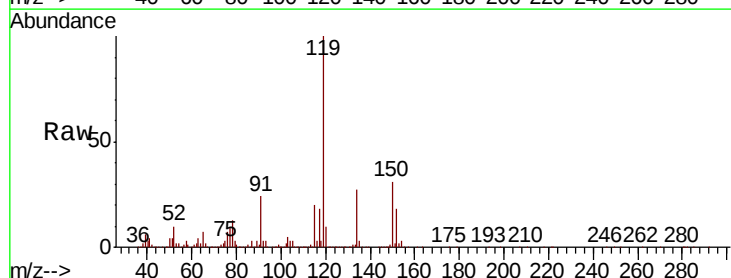
Tgt Ion:119 Resp: 530417

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

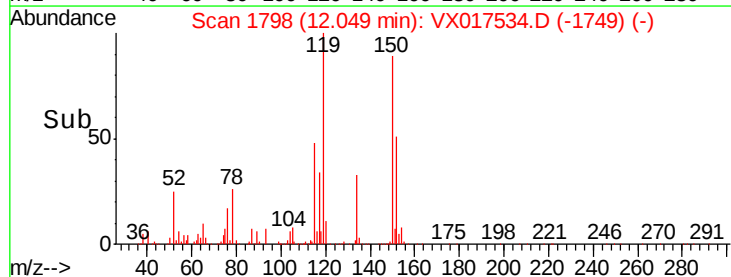
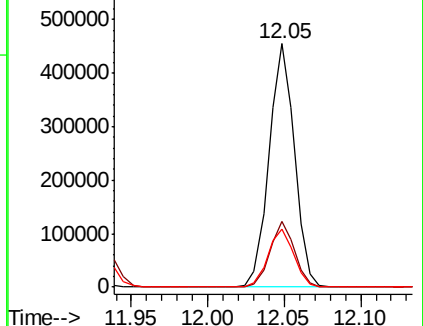
91 24.2 12.1 36.3

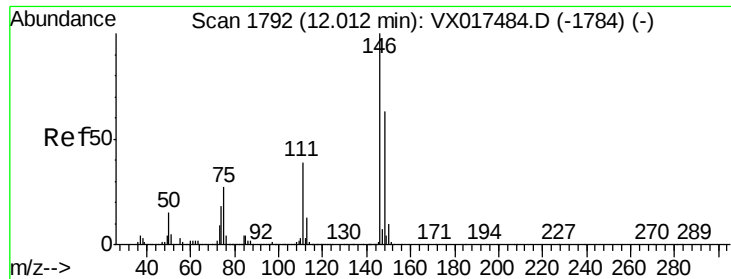


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 18.408 ug/l

RT: 12.01 min Scan# 1792

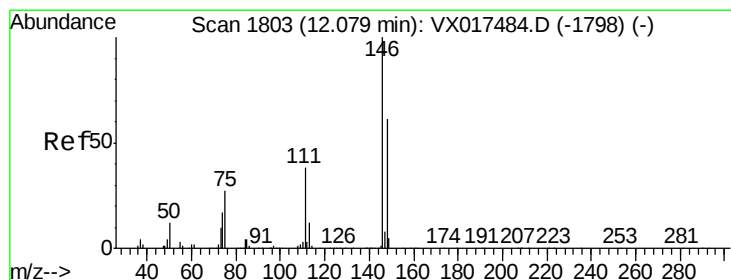
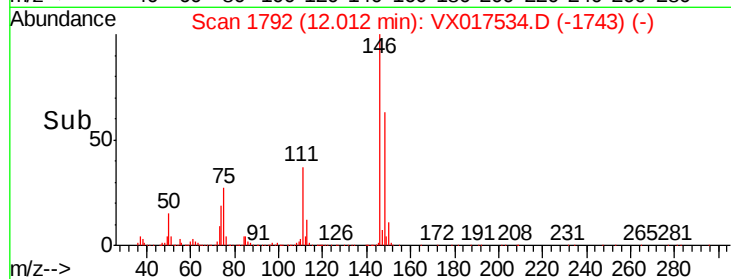
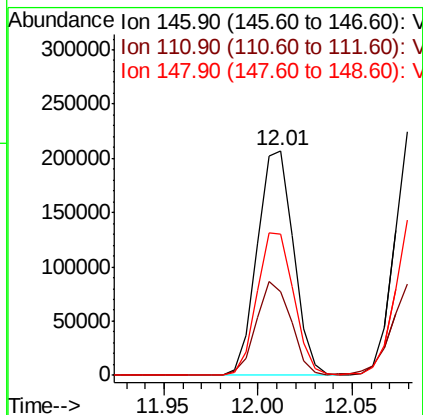
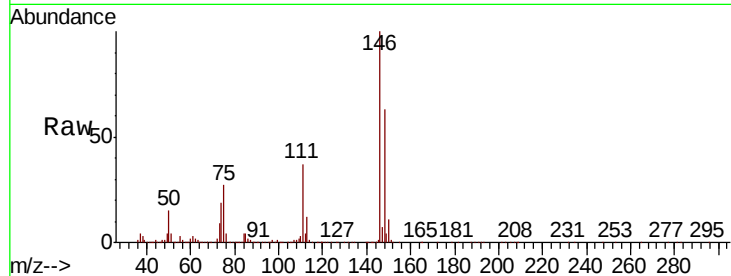
Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.9	59.7
148	63.8	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 17.680 ug/l

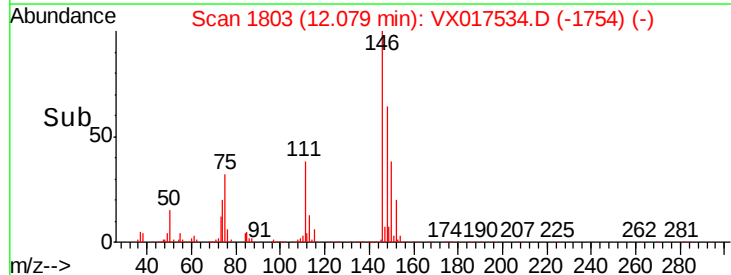
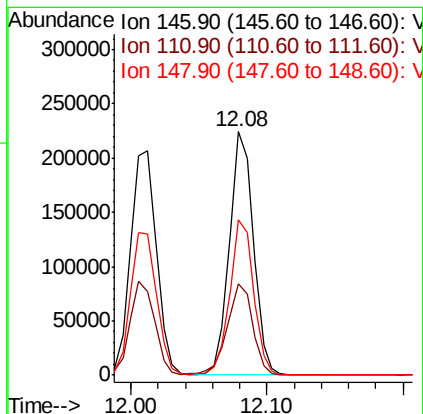
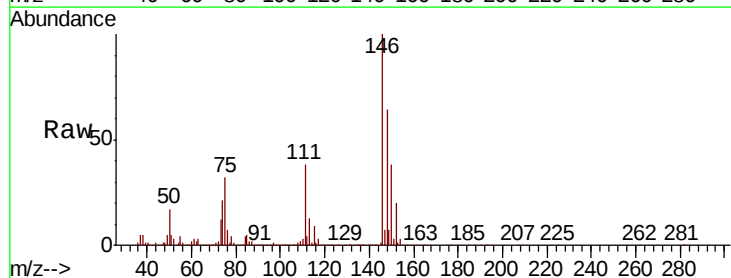
RT: 12.08 min Scan# 1803

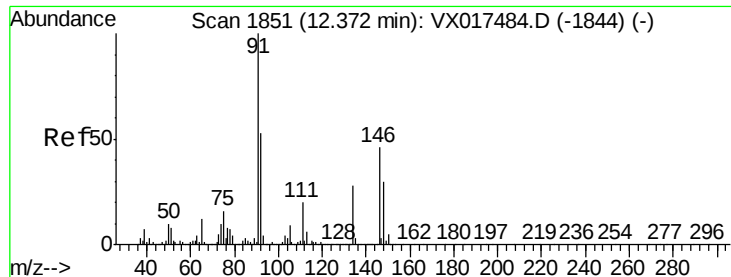
Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.3	57.8
148	63.5	32.2	96.6

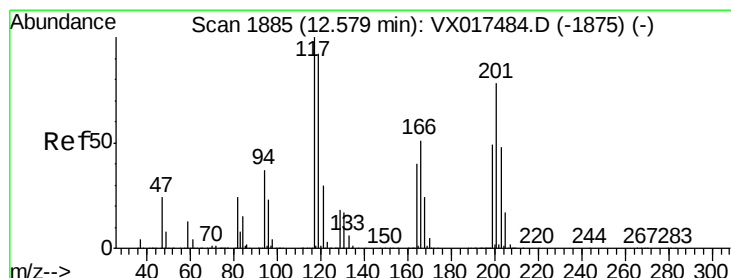
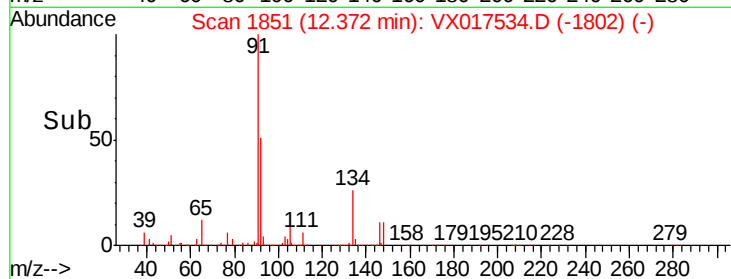
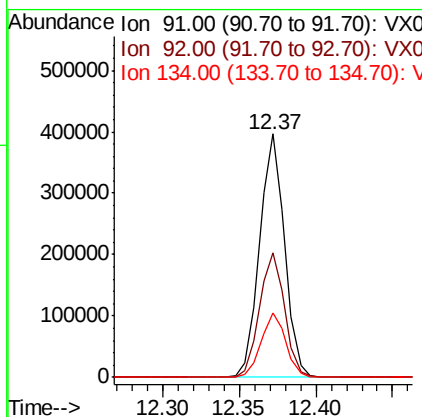
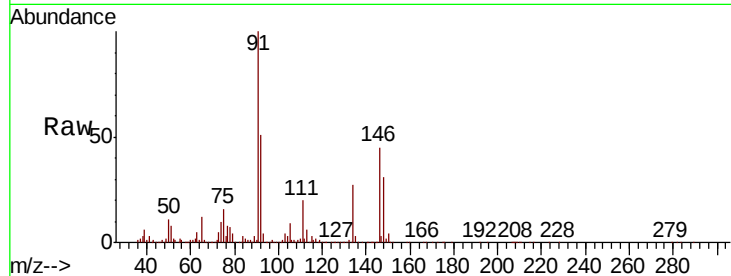




#89
n-Butylbenzene
Concen: 17.887 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

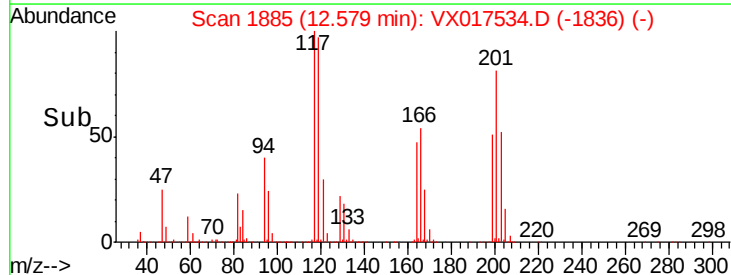
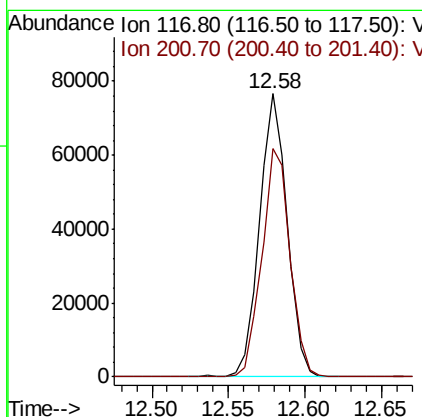
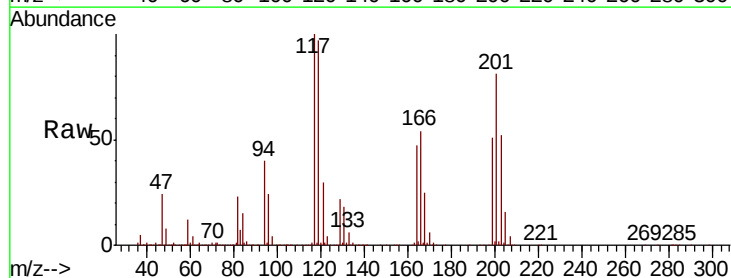
Instrument :
MSVOA_X
ClientSampled :
VX0724WBS01

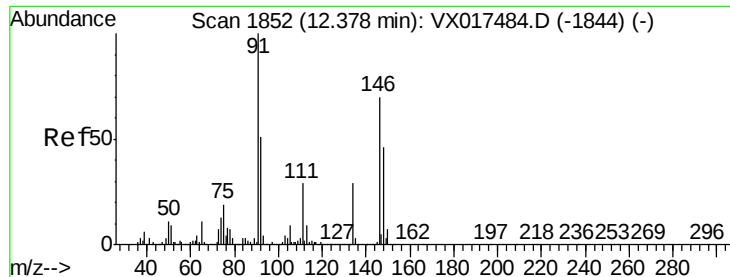
Tot Ion: 91 Resp: 452427
Ion Ratio Lower Upper
91 100
92 51.2 26.7 80.1
134 26.1 13.6 40.7



#90
Hexachloroethane
Concen: 17.312 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion: 117 Resp: 96884
Ion Ratio Lower Upper
117 100
201 82.1 42.2 126.6





#91

1,2-Dichlorobenzene

Concen: 16.881 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

Instrument :

MSVOA_X

ClientSampled :

VX0724WBS01

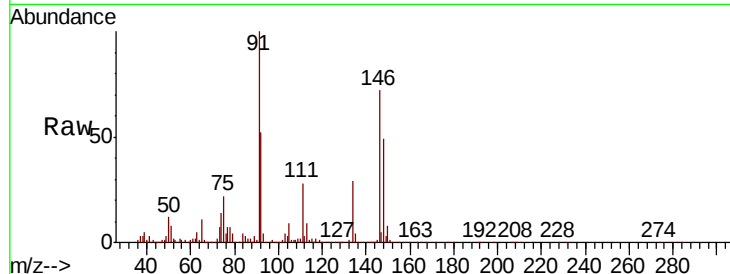
Tot Ion:146 Resp: 249820

Ion Ratio Lower Upper

146 100

111 41.6 20.9 62.8

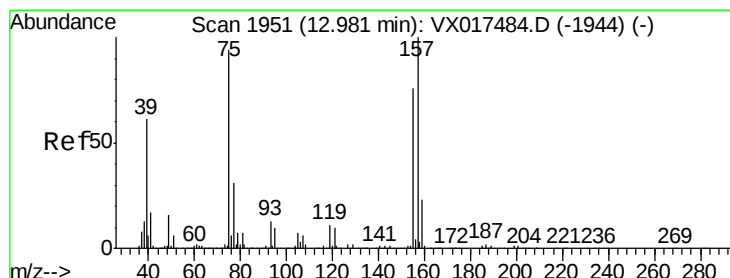
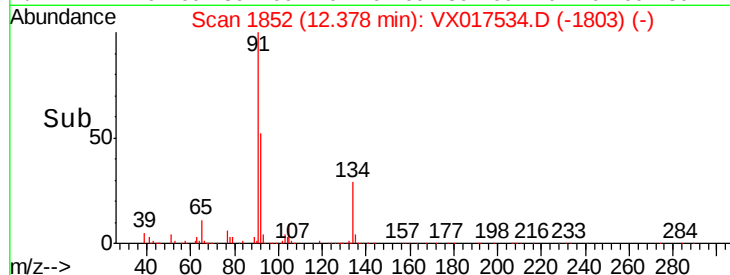
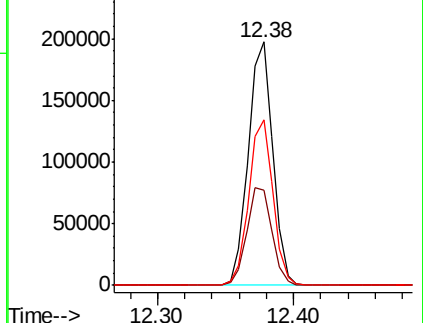
148 67.1 32.8 98.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.522 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017534.D

Acq: 24 Jul 2020 11:51

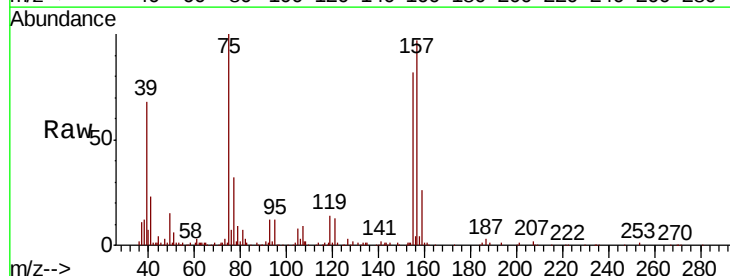
Tgt Ion: 75 Resp: 40651

Ion Ratio Lower Upper

75 100

155 85.2 42.3 126.8

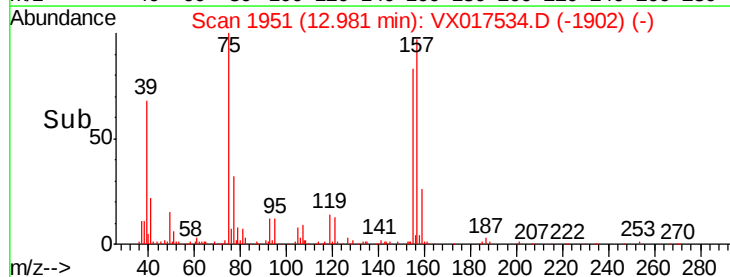
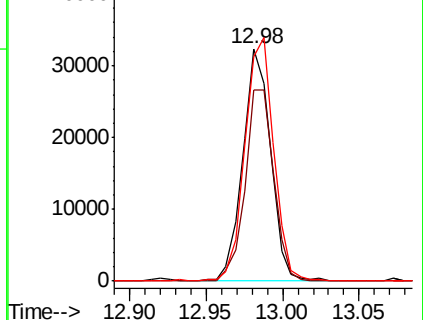
157 109.3 54.3 162.9

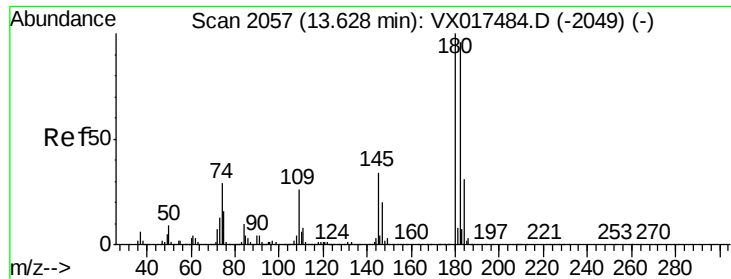


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

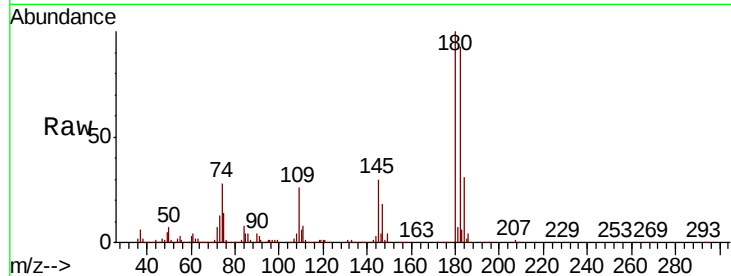




#93
 1,2,4-Trichlorobenzene
 Concen: 17.322 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.5	142.6
145	31.2	15.4	46.4

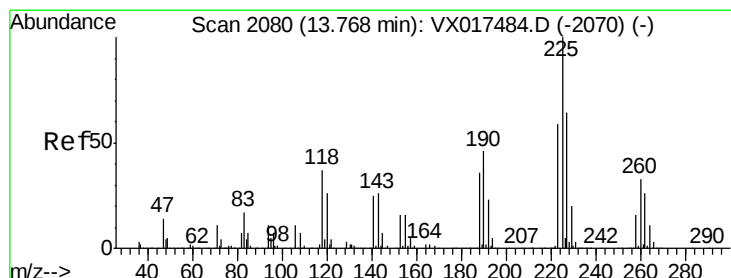
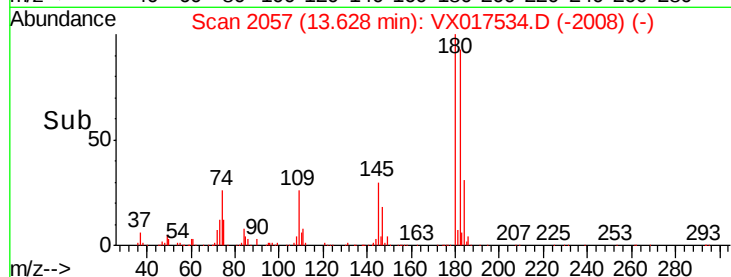
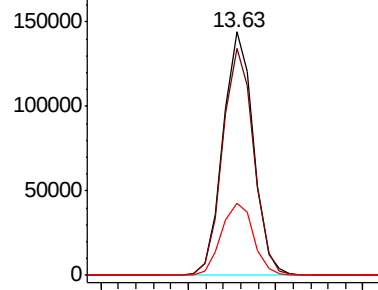


Abundance

Ion 179.80 (179.50 to 180.50): V

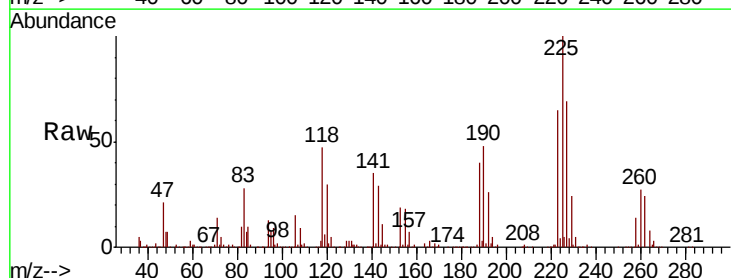
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 17.221 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017534.D
 Acq: 24 Jul 2020 11:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	30.3	90.9
227	66.5	31.1	93.2

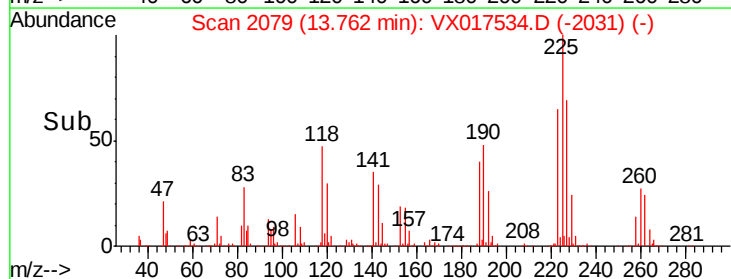
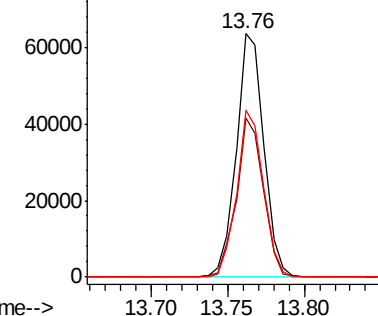


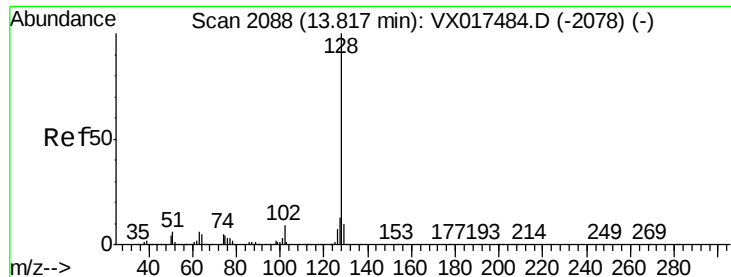
Abundance

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

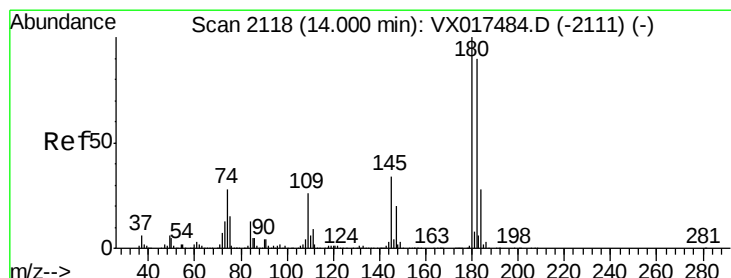
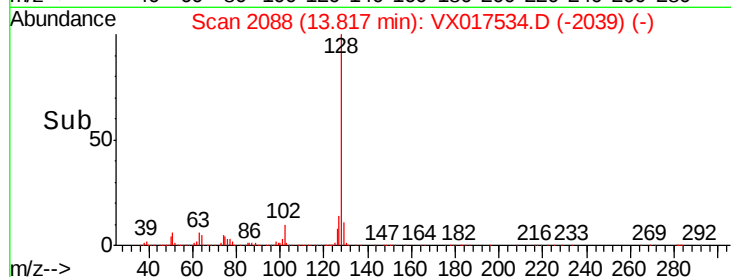
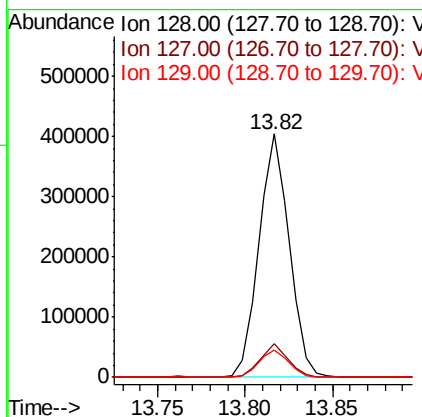
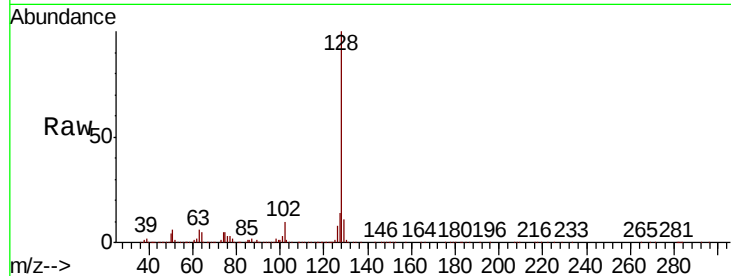




#95
Naphthalene
Concen: 16.094 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBS01

Tot Ion:128 Resp: 485231
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.570 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX017534.D
Acq: 24 Jul 2020 11:51

Tgt Ion:180 Resp: 175215
Ion Ratio Lower Upper
180 100
182 90.6 47.4 142.3
145 32.2 16.3 48.9

