

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018857.D
 Acq On : 09 Oct 2020 16:08
 Operator : JC/SP
 Sample : VX1009WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

Quant Time: Oct 10 06:16:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	213145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	303928	50.00	ug/l	-0.01
63) Chlorobenzene-d5	10.09	117	296443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	162585	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	140622	44.73	ug/l	0.00
Spiked Amount						
			Recovery	=	89.46%	
35) Dibromofluoromethane	5.46	113	103699	47.88	ug/l	-0.01
Spiked Amount						
			Recovery	=	95.76%	
50) Toluene-d8	8.70	98	365734	48.68	ug/l	0.00
Spiked Amount						
			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.12	95	143372	47.88	ug/l	0.00
Spiked Amount						
			Recovery	=	95.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	46407	19.435	ug/l	99
3) Chloromethane	1.31	50	37823	18.933	ug/l	98
4) Vinyl Chloride	1.39	62	40789	18.265	ug/l	99
5) Bromomethane	1.64	94	22732	18.277	ug/l	94
6) Chloroethane	1.72	64	25162	16.823	ug/l	93
7) Trichlorofluoromethane	1.92	101	79493	18.059	ug/l	98
8) Diethyl Ether	2.17	74	21826	18.456	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	36390	17.214	ug/l	97
10) Methyl Iodide	2.49	142	22657	13.378	ug/l	96
11) Tert butyl alcohol	3.00	59	44694	90.268	ug/l	96
12) 1,1-Dichloroethene	2.36	96	33609	17.550	ug/l	93
13) Acrolein	2.27	56	30115	73.103	ug/l	97
14) Allyl chloride	2.71	41	60743	17.020	ug/l	97
15) Acrylonitrile	3.11	53	88680	84.451	ug/l	100
16) Acetone	2.42	43	104737	84.841	ug/l	98
17) Carbon Disulfide	2.55	76	102252	17.715	ug/l	98
18) Methyl Acetate	2.75	43	44357	16.974	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	114727	17.383	ug/l	96
20) Methylene Chloride	2.83	84	40085	18.200	ug/l	89
21) trans-1,2-Dichloroethene	3.14	96	40908	17.917	ug/l	92
22) Diisopropyl ether	3.82	45	115026	18.008	ug/l	100
23) Vinyl Acetate	3.78	43	546702	88.994	ug/l	99
24) 1,1-Dichloroethane	3.67	63	73309	17.070	ug/l	97
25) 2-Butanone	4.62	43	138430	81.299	ug/l	99
26) 2,2-Dichloropropane	4.54	77	71986	17.373	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	42963	16.945	ug/l	97
28) Bromochloromethane	4.98	49	34034	18.919	ug/l	94
29) Tetrahydrofuran	5.09	42	77311	84.627	ug/l	97
30) Chloroform	5.17	83	79631	16.830	ug/l	98
31) Cyclohexane	5.54	56	53209	18.122	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	77331	17.198	ug/l	99
36) 1,1-Dichloropropene	5.77	75	56641	17.725	ug/l	98
37) Ethyl Acetate	4.79	43	54020	17.506	ug/l	98
38) Carbon Tetrachloride	5.75	117	70912	17.904	ug/l	92

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 Misc : 5.0mL/MSVOA X/WATER
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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	55085	18.700	ug/l	99
40) Benzene	6.10	78	153993	17.937	ug/l	98
41) Methacrylonitrile	5.00	41	29543	16.503	ug/l	97
42) 1,2-Dichloroethane	6.15	62	69649	17.305	ug/l	99
43) Isopropyl Acetate	6.41	43	88647	17.285	ug/l	99
44) Trichloroethene	7.18	130	44994	17.476	ug/l	96
45) 1,2-Dichloropropane	7.49	63	41026	18.060	ug/l	93
46) Dibromomethane	7.63	93	29286	17.445	ug/l	97
47) Bromodichloromethane	7.87	83	64994	17.866	ug/l	93
48) Methyl methacrylate	7.74	41	44235	16.999	ug/l	98
49) 1,4-Dioxane	7.71	88	11743	321.835	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	269404	90.004	ug/l	100
52) Toluene	8.76	92	101261	18.380	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	66616	17.685	ug/l	94
54) cis-1,3-Dichloropropene	8.42	75	71166	18.366	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	41582	17.571	ug/l	97
56) Ethyl methacrylate	9.16	69	56656	18.372	ug/l	100
57) 1,3-Dichloropropane	9.35	76	71374	18.587	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	157490	91.982	ug/l	100
59) 2-Hexanone	9.47	43	204665	89.746	ug/l	98
60) Dibromochloromethane	9.56	129	50872	17.125	ug/l	98
61) 1,2-Dibromoethane	9.65	107	45478	17.920	ug/l	99
64) Tetrachloroethene	9.32	164	43228	19.242	ug/l	90
65) Chlorobenzene	10.12	112	113334	17.691	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	45600	17.254	ug/l	98
67) Ethyl Benzene	10.23	91	192501	17.812	ug/l	99
68) m/p-Xylenes	10.34	106	149097	36.312	ug/l	98
69) o-Xylene	10.68	106	68512	17.710	ug/l	98
70) Styrene	10.70	104	118686	18.122	ug/l	99
71) Bromoform	10.84	173	38252	16.734	ug/l #	98
73) Isopropylbenzene	11.00	105	193457	18.190	ug/l	100
74) N-amyl acetate	10.88	43	72396	17.205	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	60336	17.021	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	73209	20.898	ug/l	88
77) Bromobenzene	11.24	156	51134	17.502	ug/l	98
78) n-propylbenzene	11.34	91	221030	18.238	ug/l	99
79) 2-Chlorotoluene	11.40	91	136306	18.043	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	166313	18.281	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	20566	16.637	ug/l	98
82) 4-Chlorotoluene	11.49	91	166048	18.486	ug/l	100
83) tert-Butylbenzene	11.76	119	162543	17.841	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	169027	18.277	ug/l	97
85) sec-Butylbenzene	11.93	105	187891	18.307	ug/l	99
86) p-Isopropyltoluene	12.05	119	182605	18.753	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	91570	17.066	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	96289	17.717	ug/l	99
89) n-Butylbenzene	12.37	91	151199	17.872	ug/l	99
90) Hexachloroethane	12.58	117	30161	16.662	ug/l	96
91) 1,2-Dichlorobenzene	12.37	146	89424	17.509	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	12.98	75	15291	16.866	ug/l	99

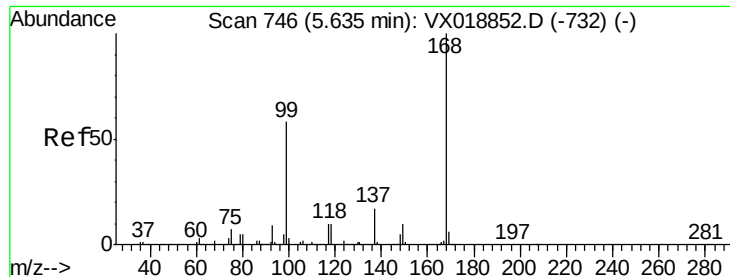
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
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Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	57262	17.476	ug/l	98
94) Hexachlorobutadiene	13.76	225	26742	18.375	ug/l	98
95) Naphthalene	13.82	128	169623	17.628	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	57667	17.989	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

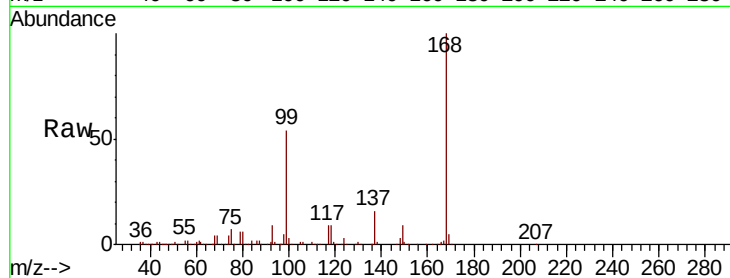
VX1009WBS01

Tot Ion:168 Resp: 213145

Ion Ratio Lower Upper

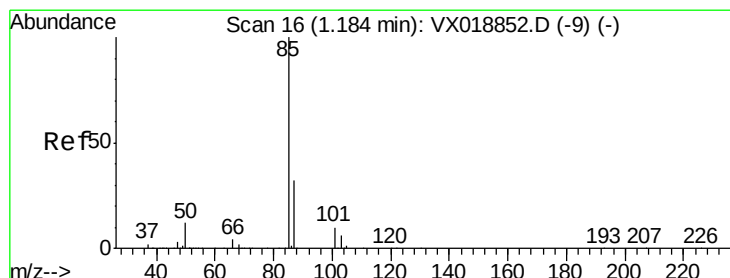
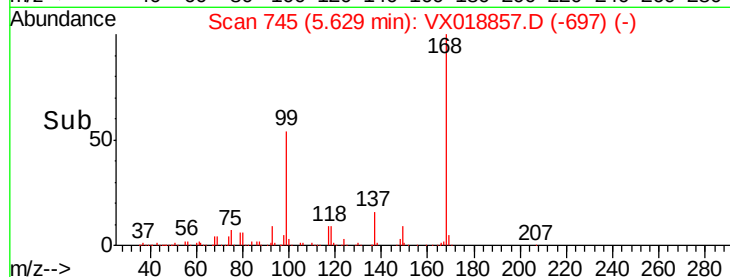
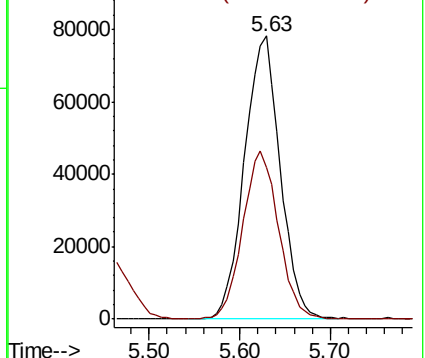
168 100

99 53.6 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.435 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018857.D

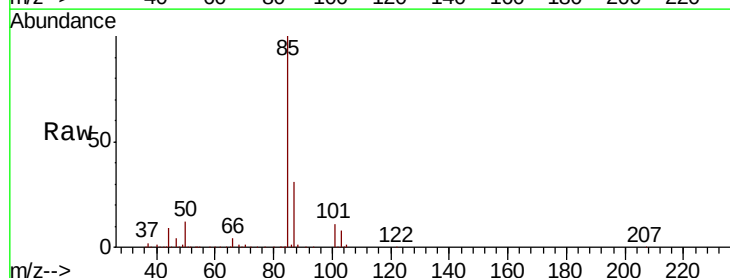
Acq: 09 Oct 2020 16:08

Tgt Ion: 85 Resp: 46407

Ion Ratio Lower Upper

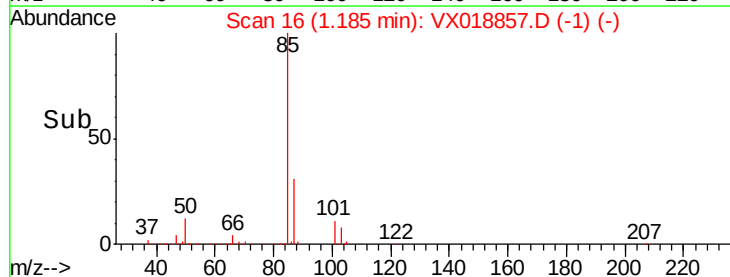
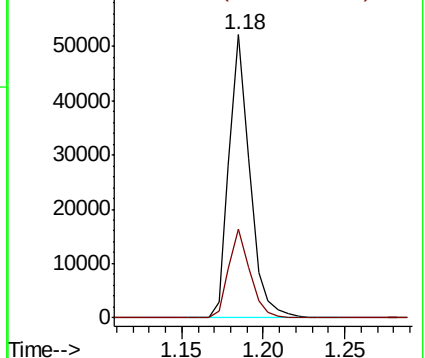
85 100

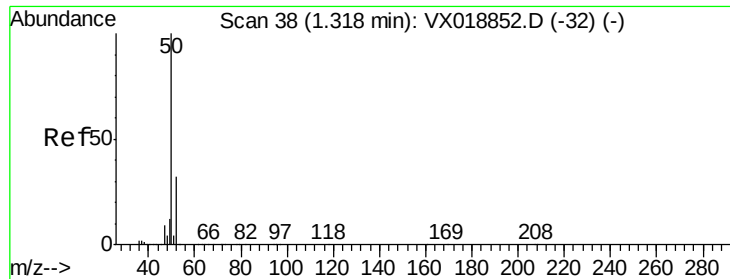
87 31.4 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.933 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

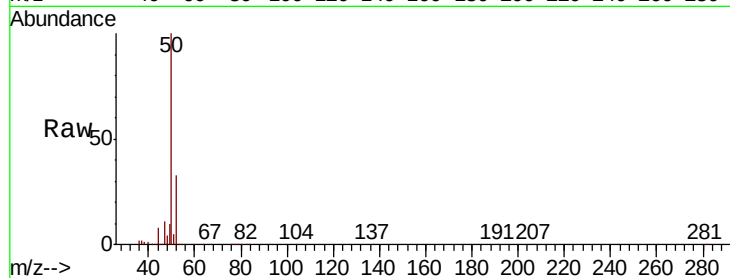
VX1009WBS01

Tot Ion: 50 Resp: 37823

Ion Ratio Lower Upper

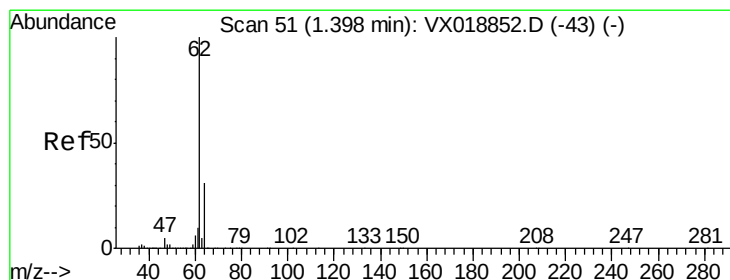
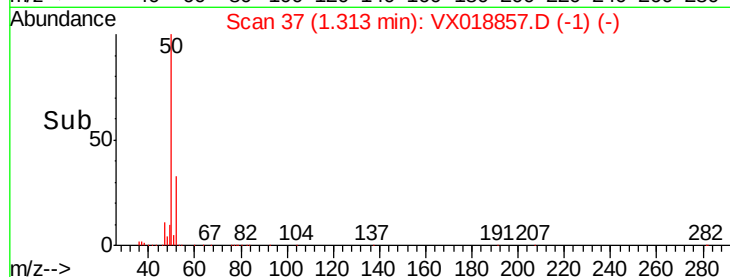
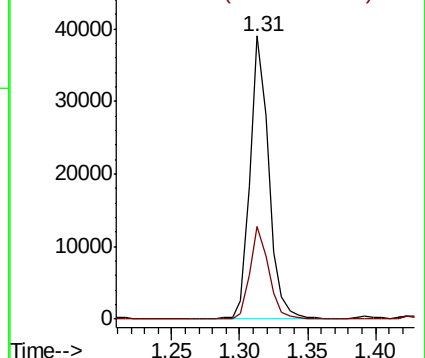
50 100

52 32.6 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.265 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.01 min

Lab File: VX018857.D

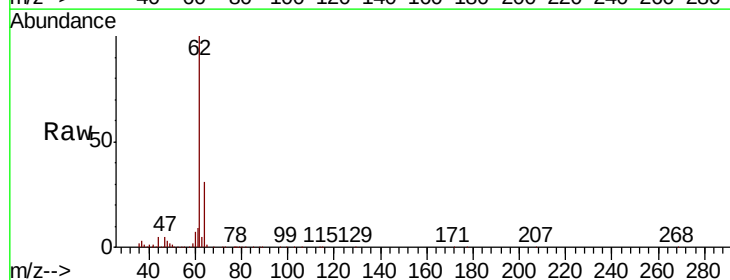
Acq: 09 Oct 2020 16:08

Tgt Ion: 62 Resp: 40789

Ion Ratio Lower Upper

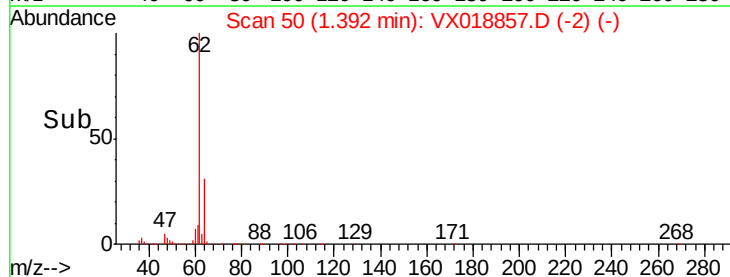
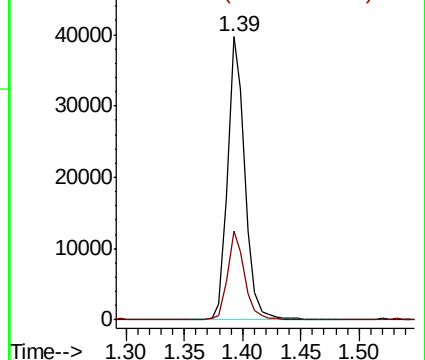
62 100

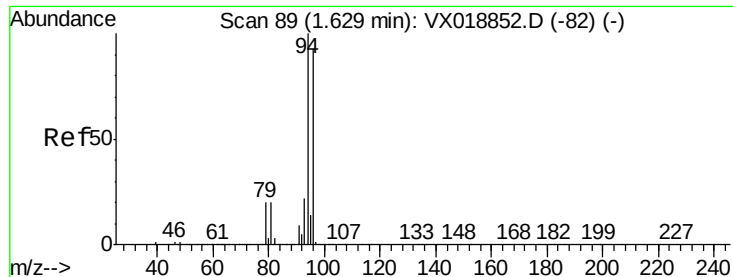
64 31.4 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 18.277 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

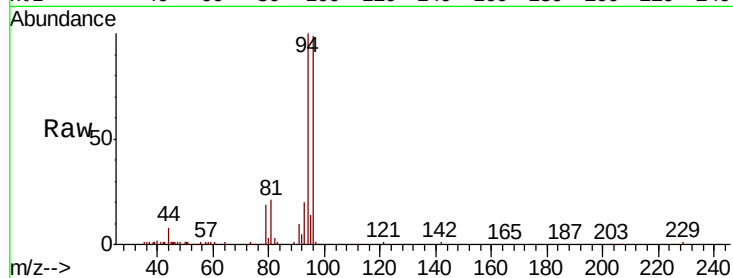
VX1009WBS01

Tot Ion: 94 Resp: 22732

Ion Ratio Lower Upper

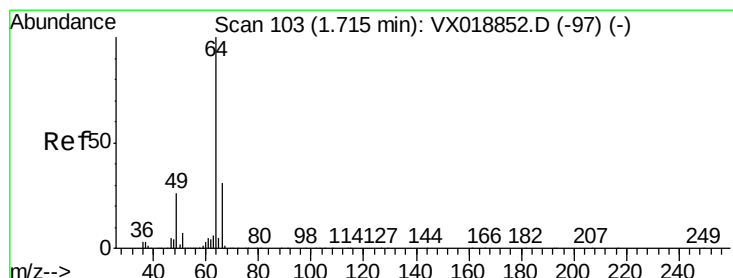
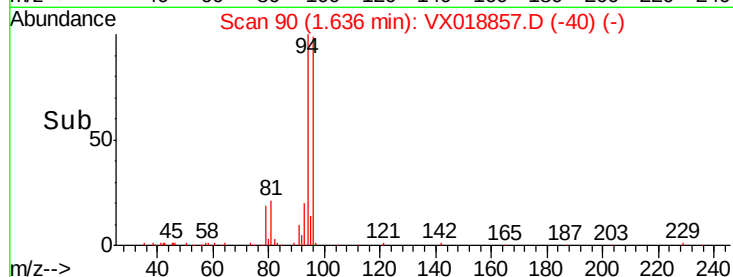
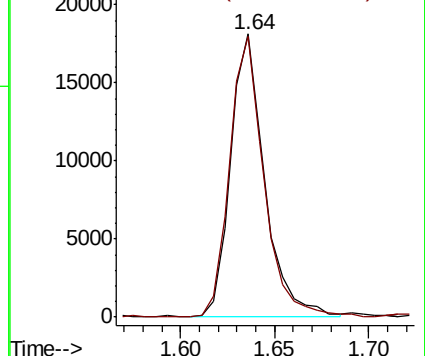
94 100

96 99.3 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 16.823 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX018857.D

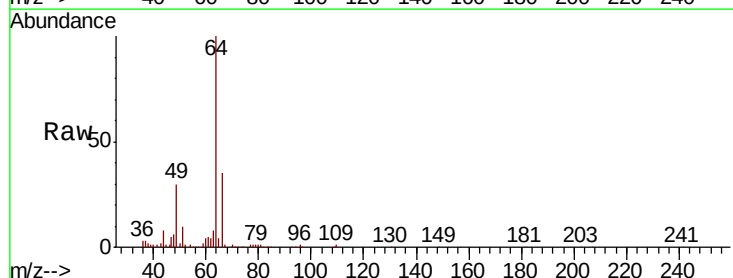
Acq: 09 Oct 2020 16:08

Tgt Ion: 64 Resp: 25162

Ion Ratio Lower Upper

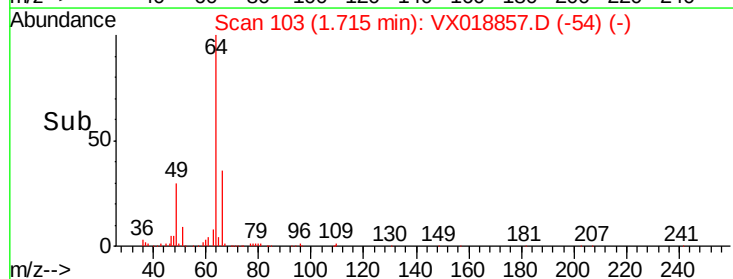
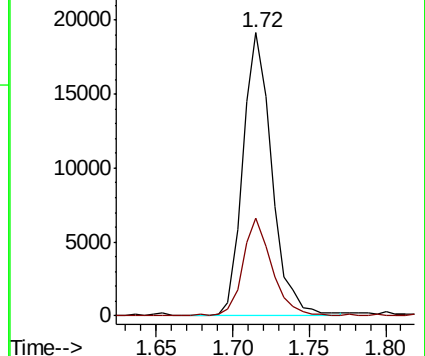
64 100

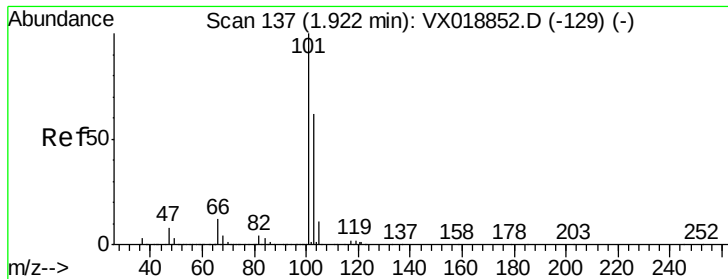
66 34.6 24.7 37.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



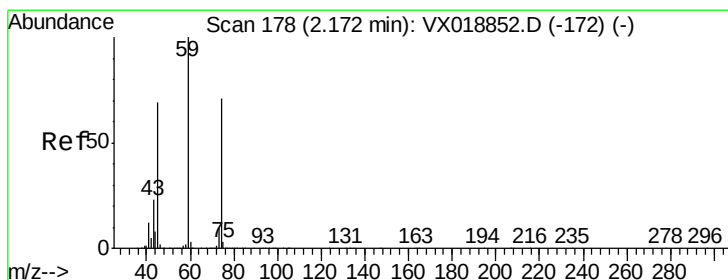
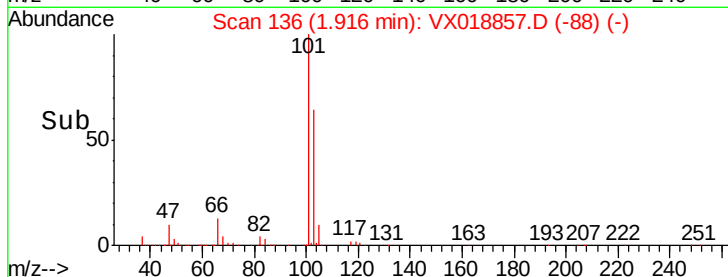
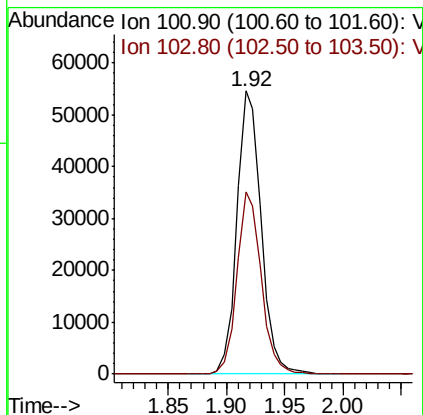
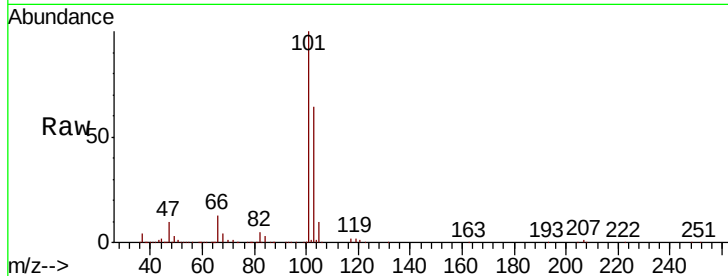


#7

Trichlorofluoromethane
Concen: 18.059 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

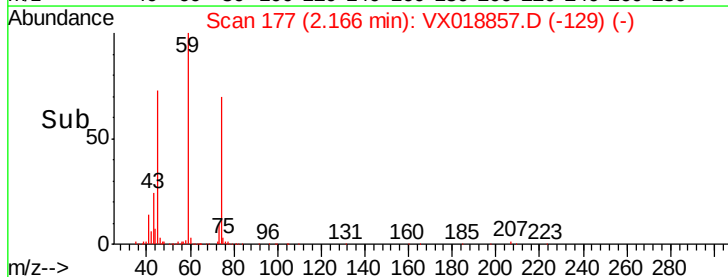
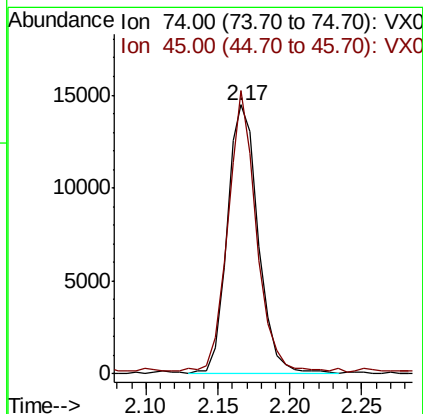
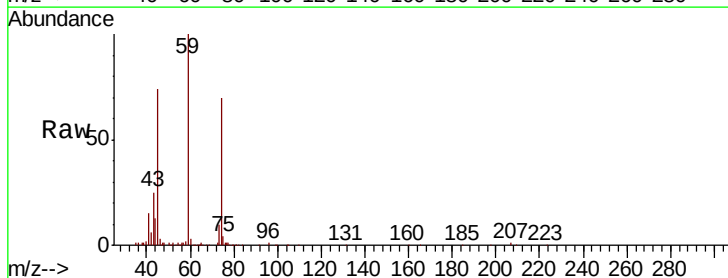
Tot Ion:101 Resp: 79493
Ion Ratio Lower Upper
101 100
103 64.3 50.0 75.0

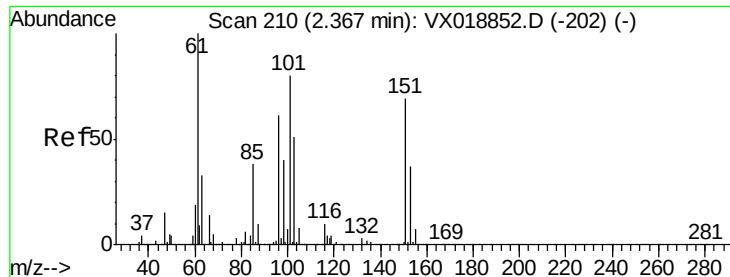


#8

Diethyl Ether
Concen: 18.456 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion: 74 Resp: 21826
Ion Ratio Lower Upper
74 100
45 95.0 47.0 141.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.214 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

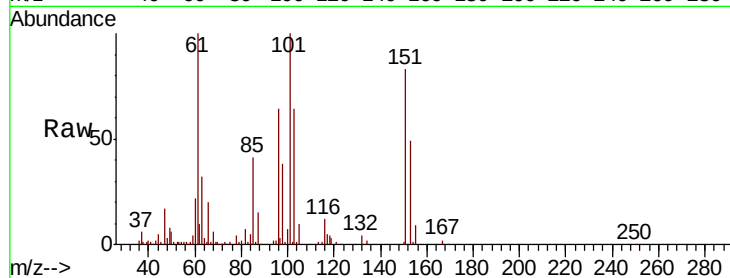
Tot Ion:101 Resp: 36390

Ion Ratio Lower Upper

101 100

85 45.9 36.6 55.0

151 80.2 67.2 100.8

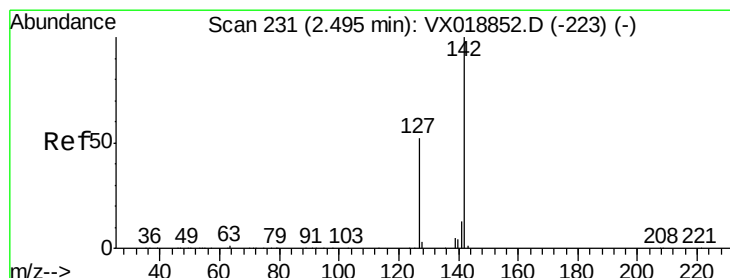
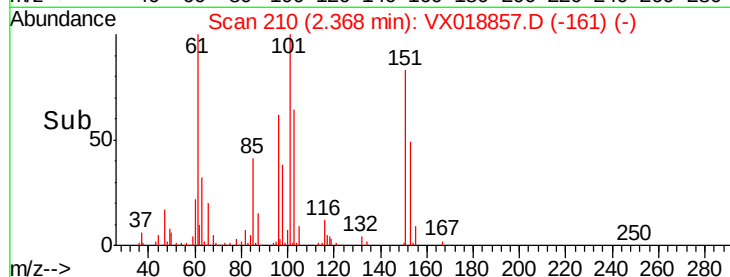
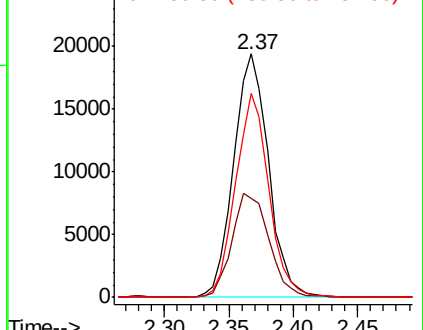


Abundance

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: 13.378 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

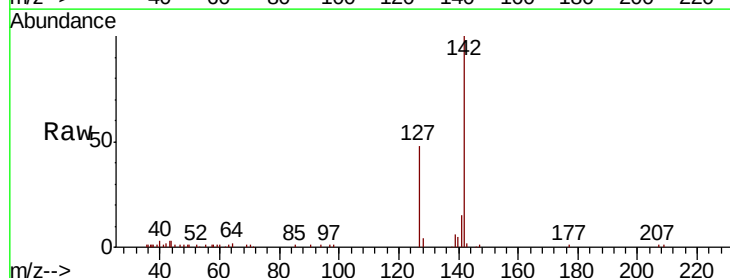
Tgt Ion:142 Resp: 22657

Ion Ratio Lower Upper

142 100

127 49.0 42.0 63.0

141 14.7 11.8 17.6

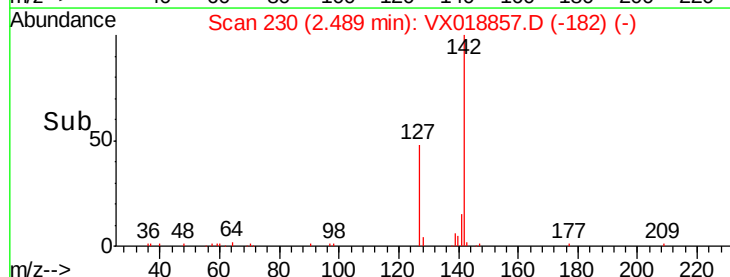
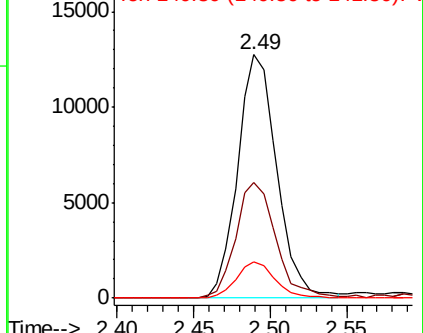


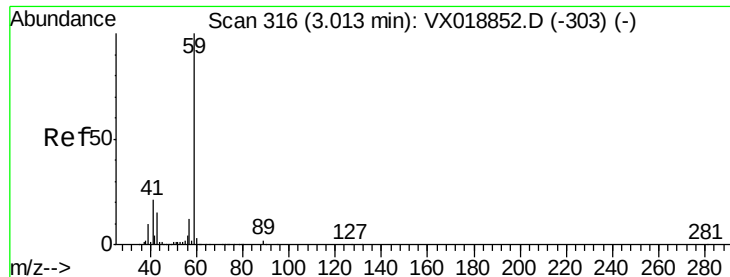
Abundance

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



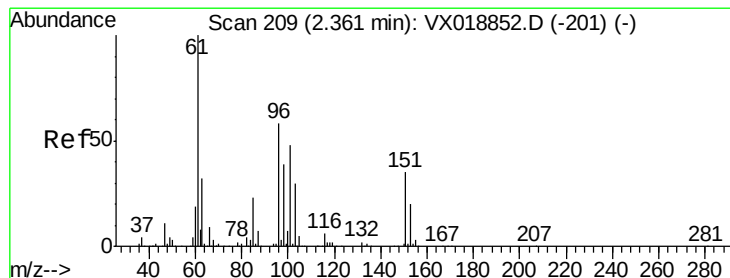
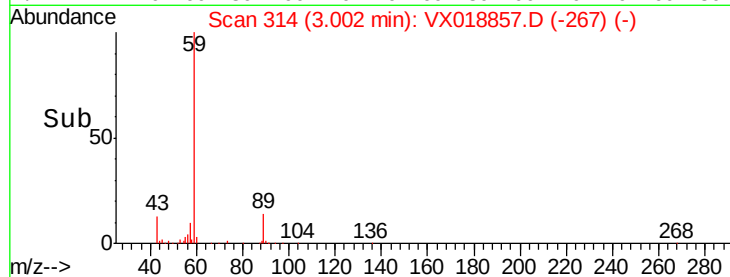
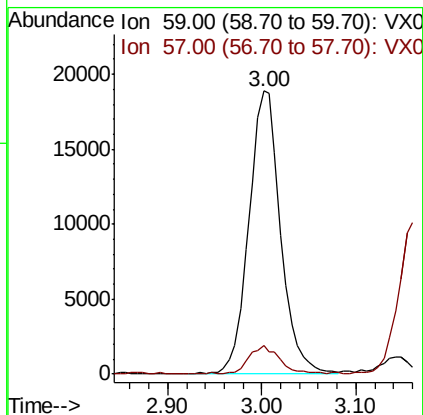
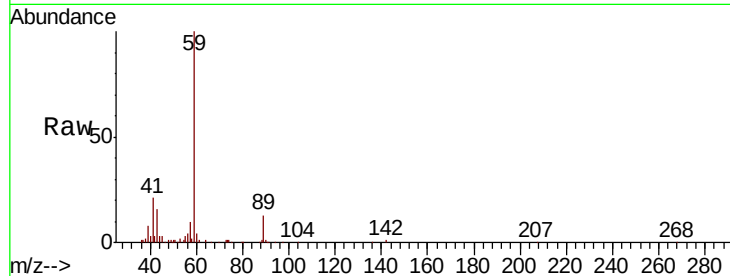


#11

Tert butyl alcohol
 Concen: 90.268 ug/l
 RT: 3.00 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

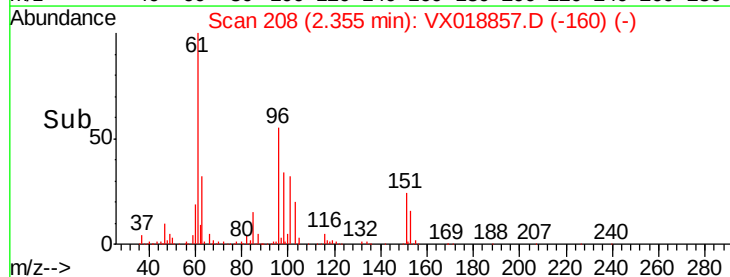
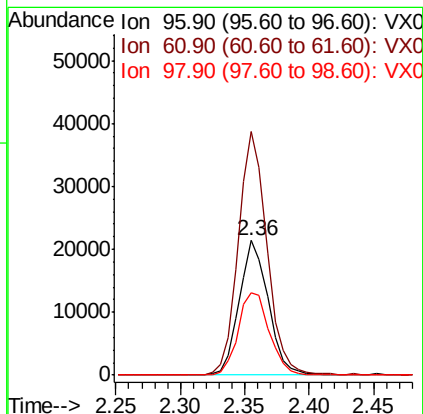
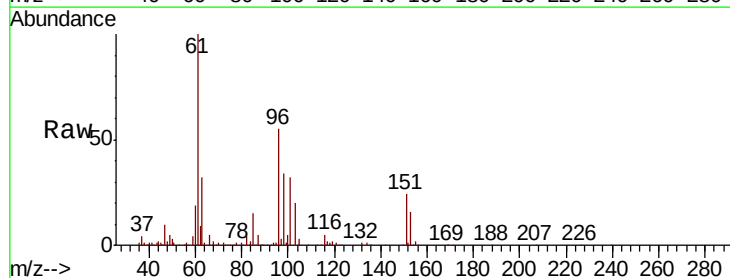
Tot Ion: 59 Resp: 44694
 Ion Ratio Lower Upper
 59 100
 57 9.9 9.0 13.6

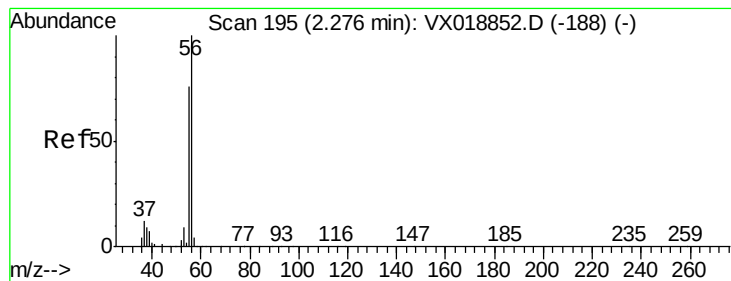


#12

1,1-Dichloroethene
 Concen: 17.550 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion: 96 Resp: 33609
 Ion Ratio Lower Upper
 96 100
 61 180.3 137.0 205.6
 98 61.5 53.9 80.9





#13

Acrolein

Concen: 73.103 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

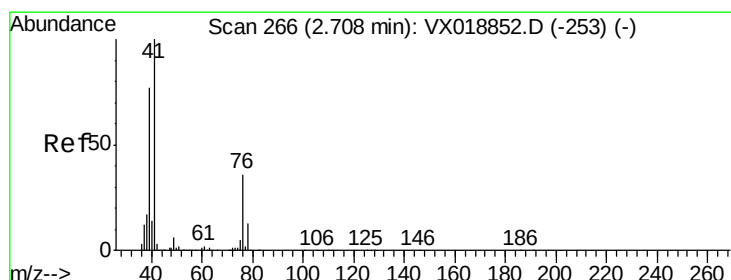
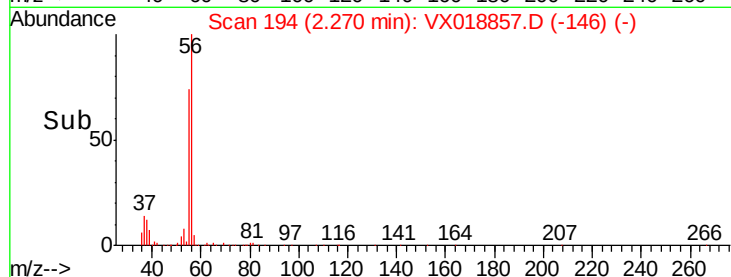
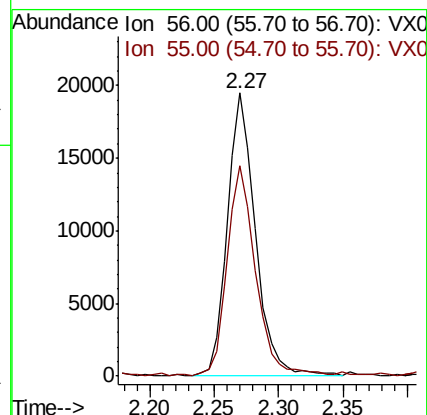
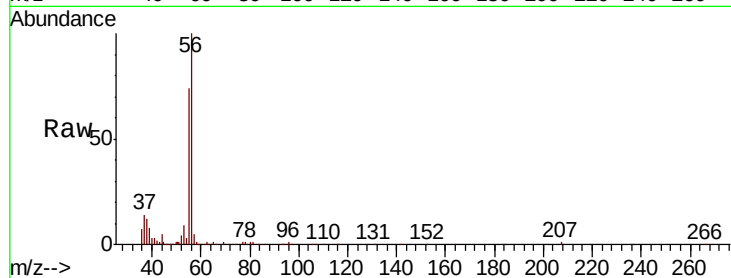
VX1009WBS01

Tot Ion: 56 Resp: 30115

Ion Ratio Lower Upper

56 100

55 75.7 58.6 87.8



#14

Allyl chloride

Concen: 17.020 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

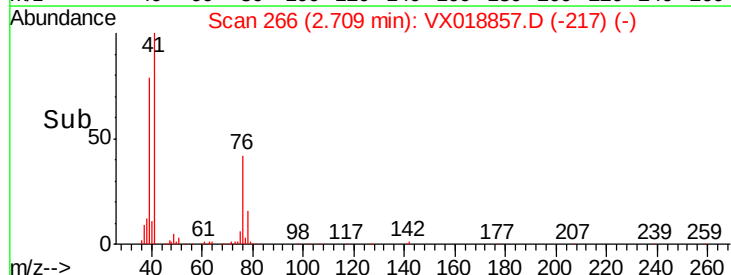
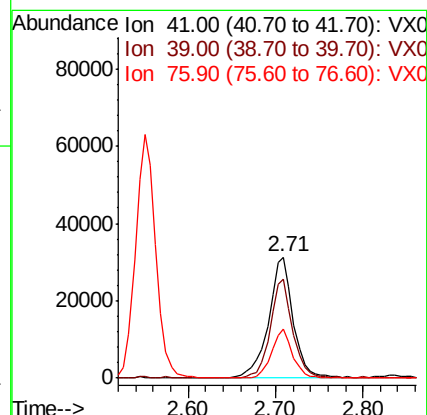
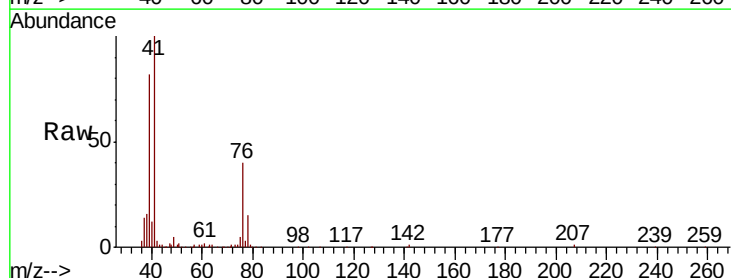
Tgt Ion: 41 Resp: 60743

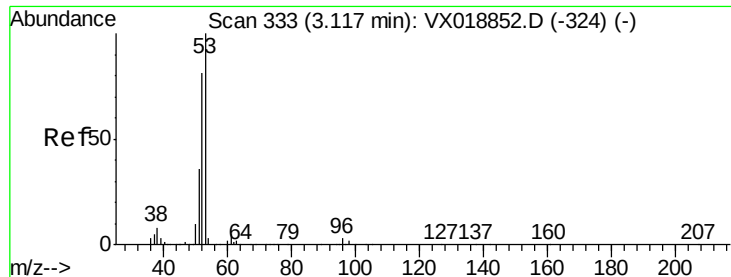
Ion Ratio Lower Upper

41 100

39 75.5 57.8 86.8

76 34.6 26.8 40.2





#15

Acrylonitrile

Concen: 84.451 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

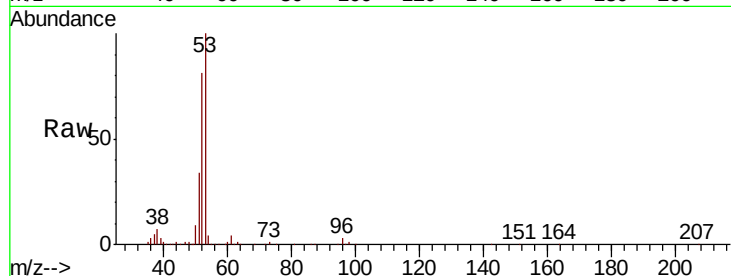
Tot Ion: 53 Resp: 88680

Ion Ratio Lower Upper

53 100

52 83.7 66.7 100.1

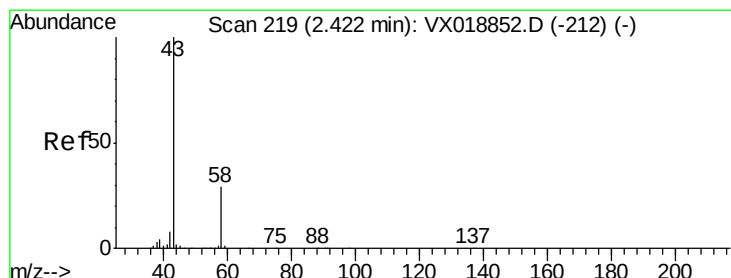
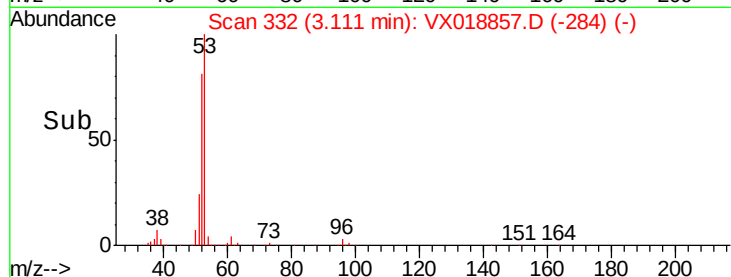
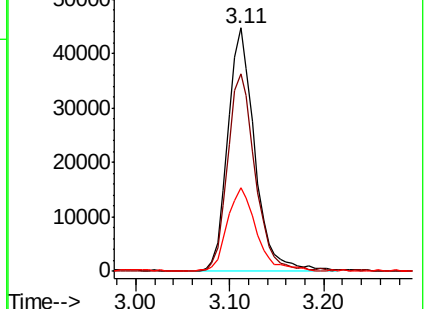
51 37.8 30.3 45.5



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: 84.841 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018857.D

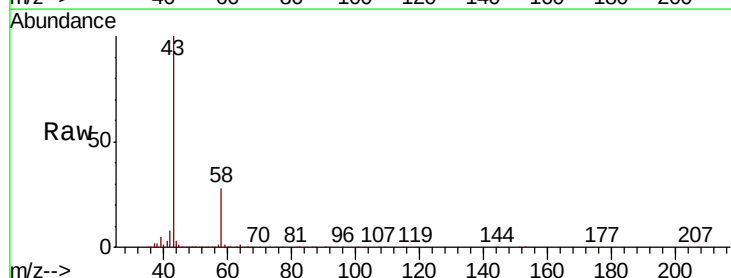
Acq: 09 Oct 2020 16:08

Tgt Ion: 43 Resp: 104737

Ion Ratio Lower Upper

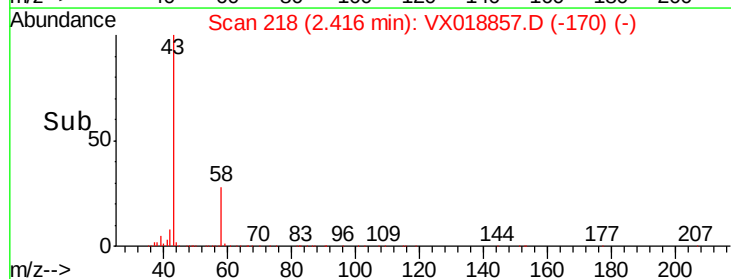
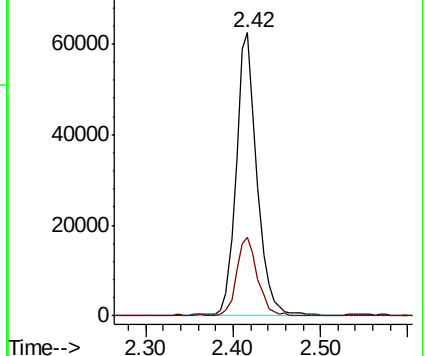
43 100

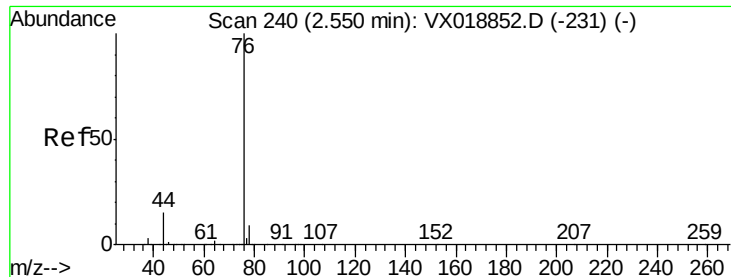
58 27.6 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.715 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

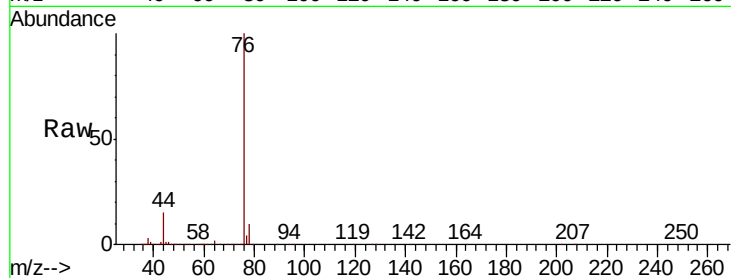
VX1009WBS01

Tot Ion: 76 Resp: 102252

Ion Ratio Lower Upper

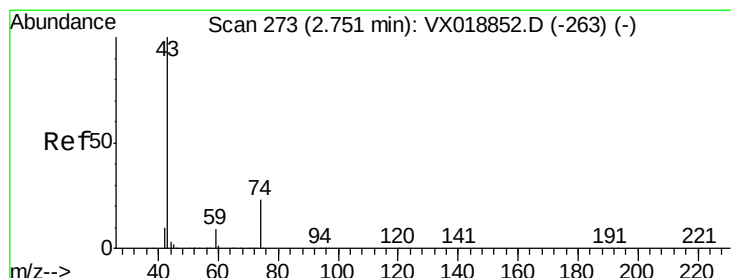
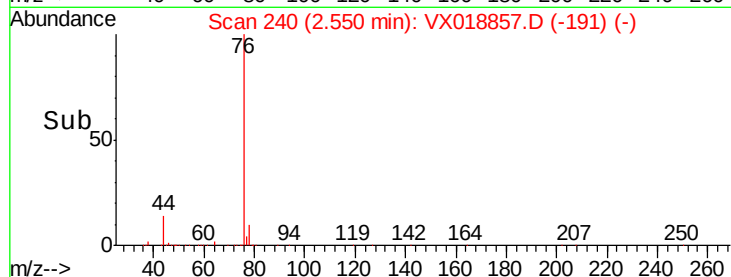
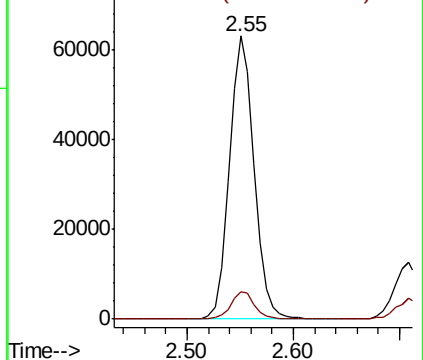
76 100

78 9.8 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 16.974 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018857.D

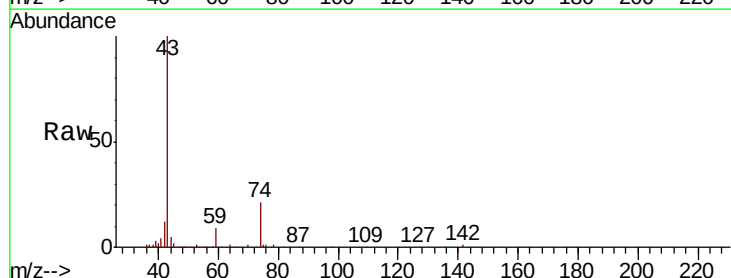
Acq: 09 Oct 2020 16:08

Tgt Ion: 43 Resp: 44357

Ion Ratio Lower Upper

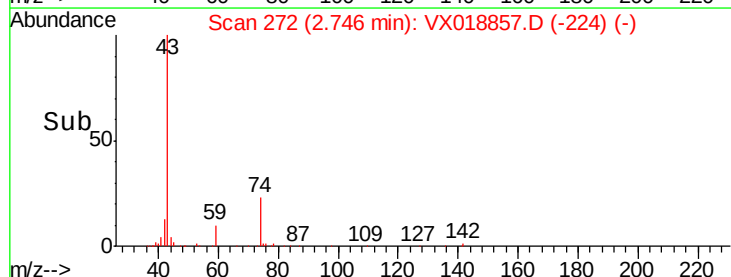
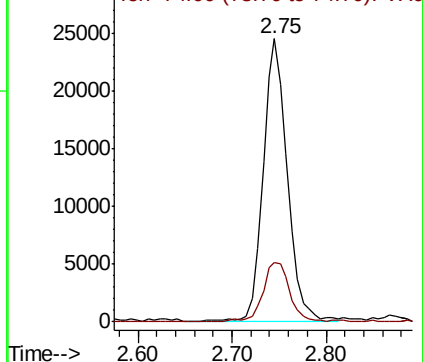
43 100

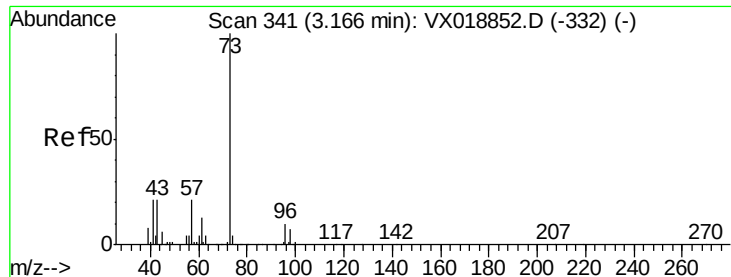
74 23.3 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



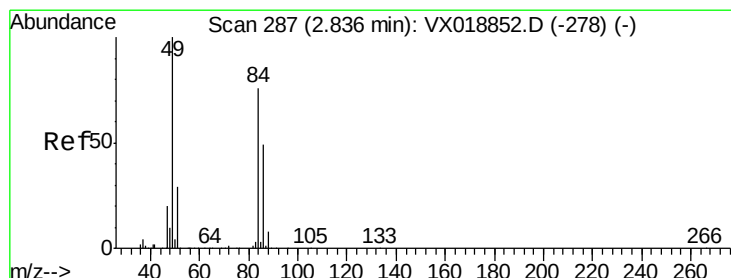
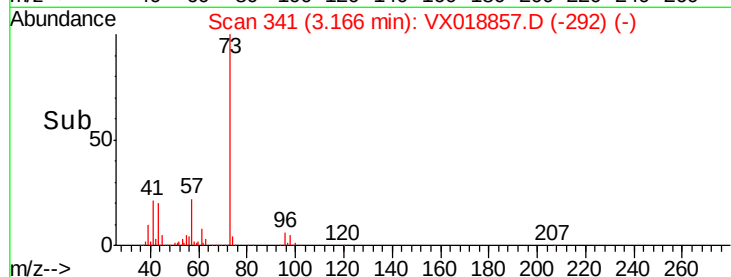
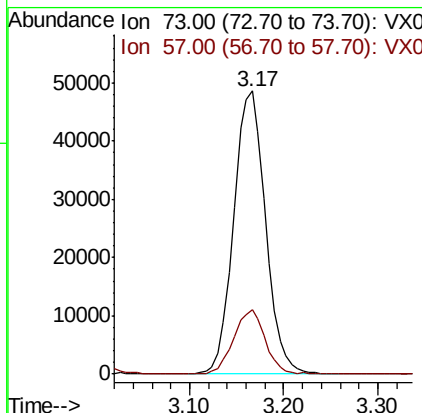
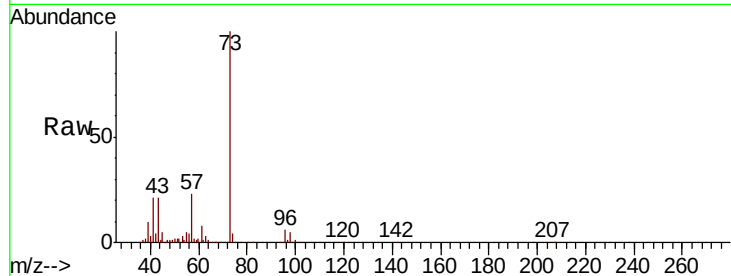


#19

Methyl tert-butyl Ether
 Concen: 17.383 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

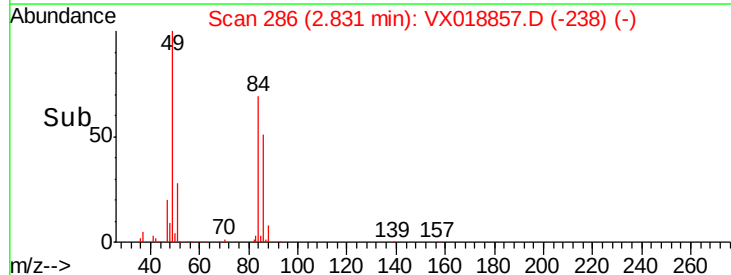
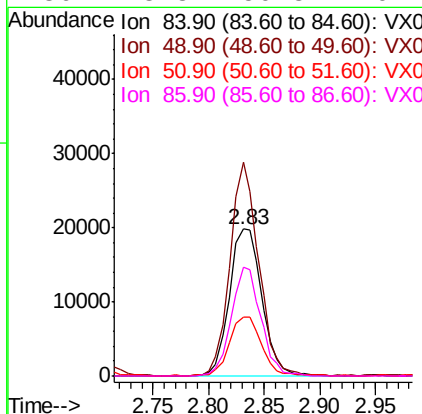
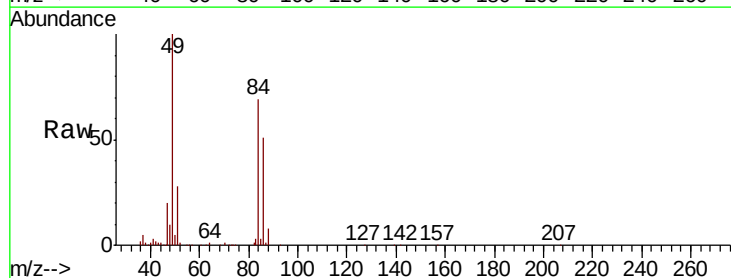
Tot Ion: 73 Resp: 114727
 Ion Ratio Lower Upper
 73 100
 57 22.6 16.7 25.1

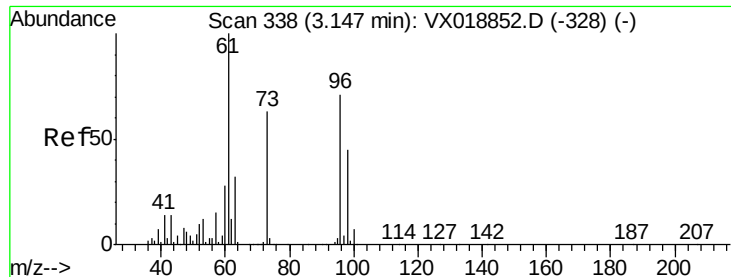


#20

Methylene Chloride
 Concen: 18.200 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion: 84 Resp: 40085
 Ion Ratio Lower Upper
 84 100
 49 145.2 104.8 157.2
 51 40.4 30.6 46.0
 86 73.8 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 17.917 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

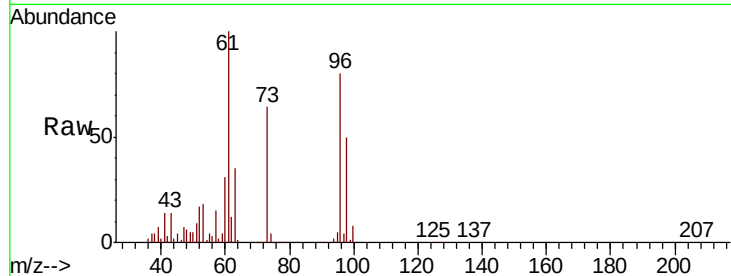
Tot Ion: 96 Resp: 40908

Ion Ratio Lower Upper

96 100

61 125.8 112.0 168.0

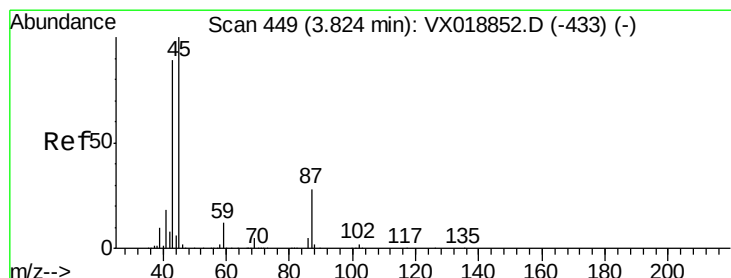
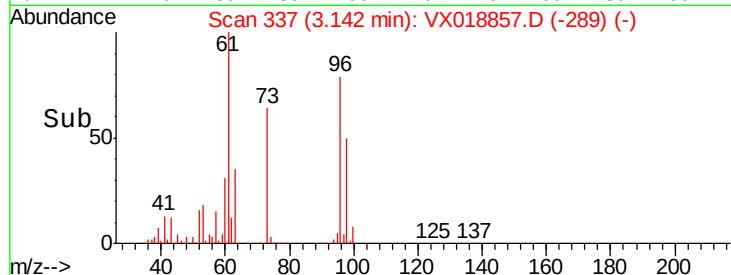
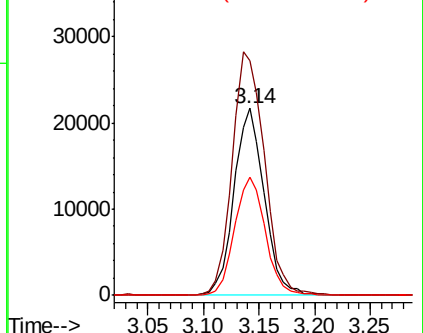
98 62.9 50.2 75.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.008 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Tgt Ion: 45 Resp: 115026

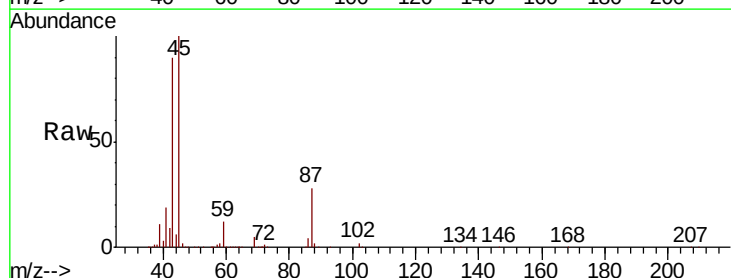
Ion Ratio Lower Upper

45 100

43 88.7 71.2 106.8

87 28.2 22.5 33.7

59 11.3 9.2 13.8

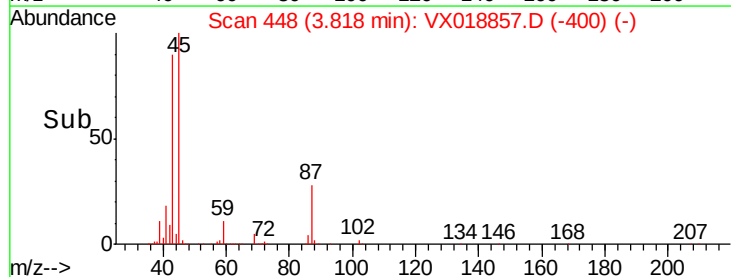
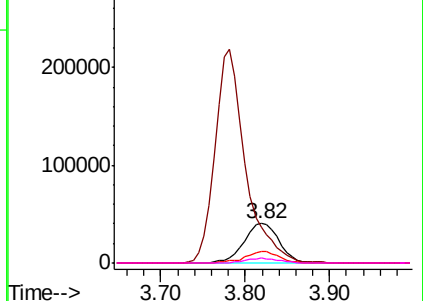


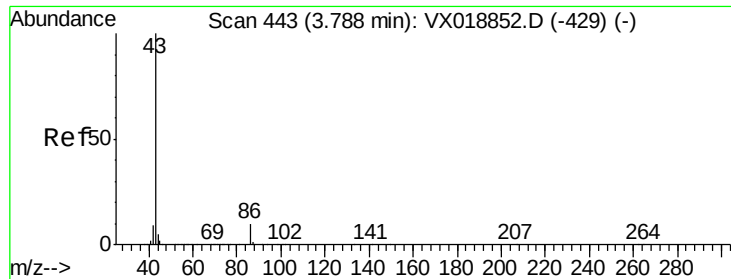
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 88.994 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampled :

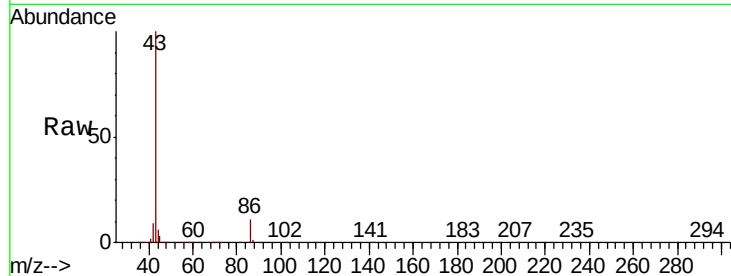
VX1009WBS01

Tot Ion: 43 Resp: 546702

Ion Ratio Lower Upper

43 100

86 10.8 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

250000

200000

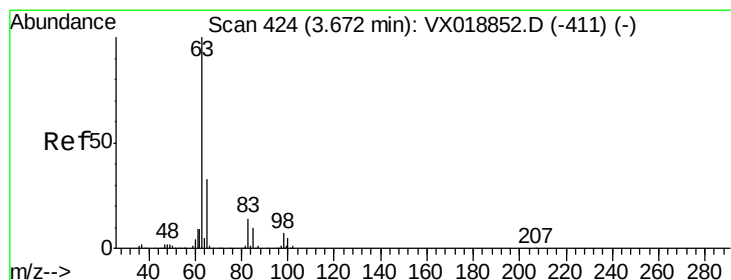
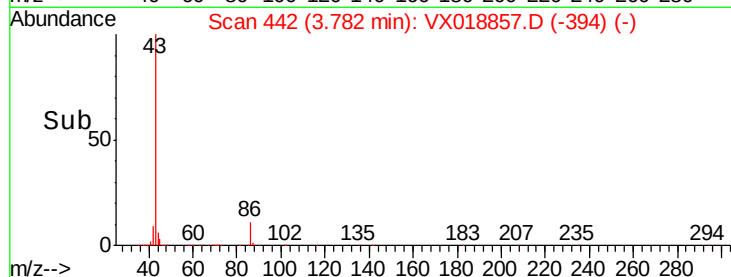
150000

100000

50000

0

Time--> 3.60 3.70 3.80 3.90 4.00



#24

1,1-Dichloroethane

Concen: 17.070 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

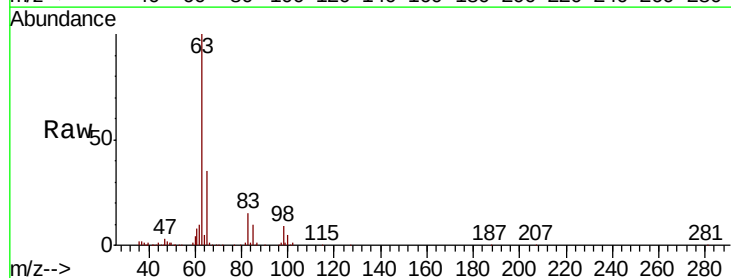
Tgt Ion: 63 Resp: 73309

Ion Ratio Lower Upper

63 100

98 8.8 3.8 11.2

100 4.8 2.5 7.6



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

40000

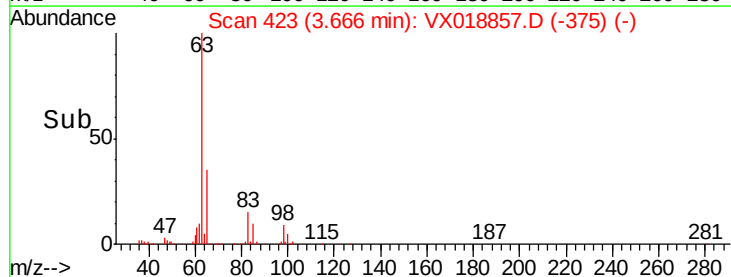
30000

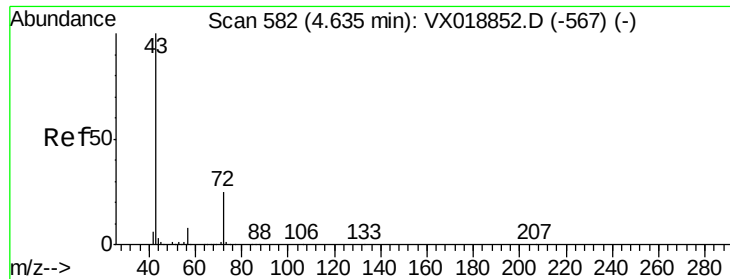
20000

10000

0

Time--> 3.60 3.70 3.80

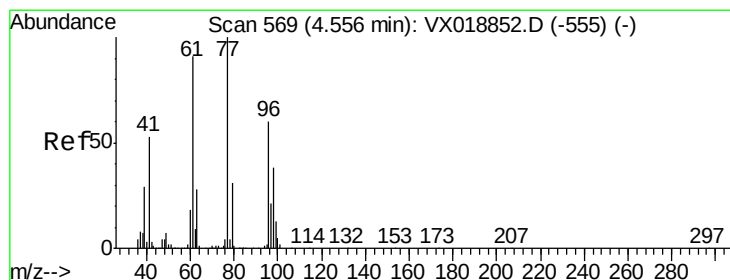
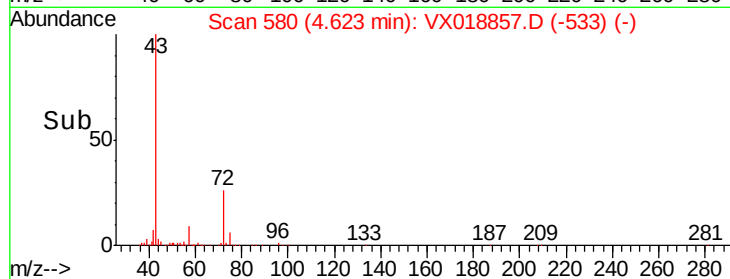
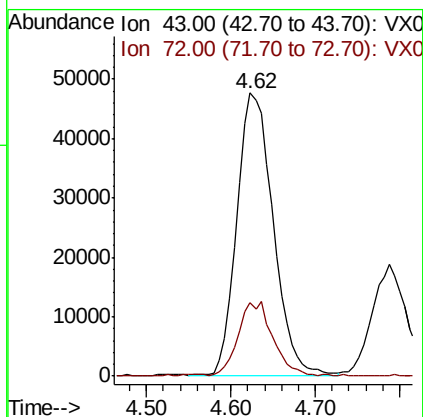
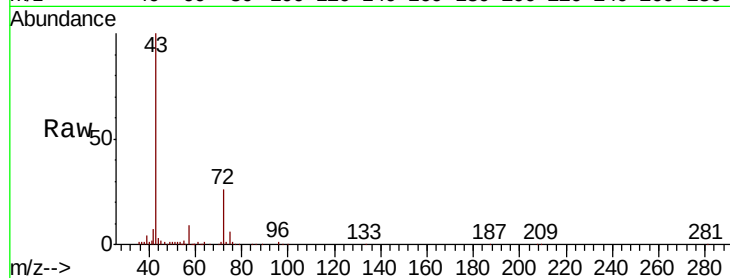




#25
2-Butanone
Concen: 81.299 ug/l
RT: 4.62 min Scan# 580
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

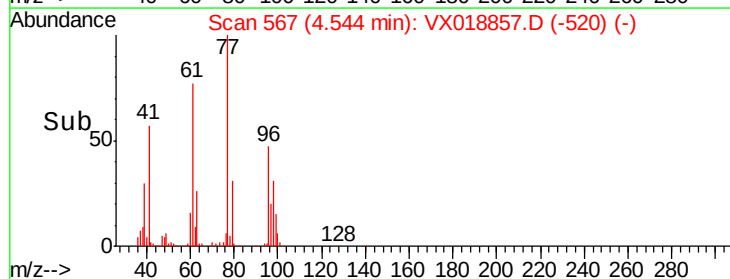
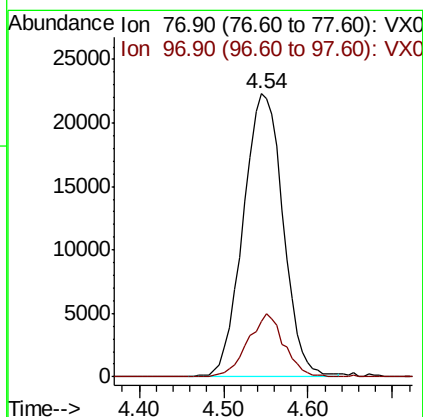
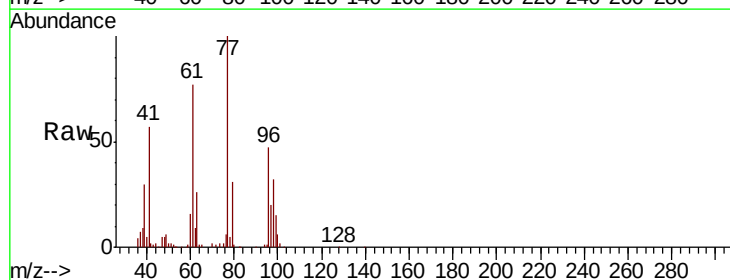
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

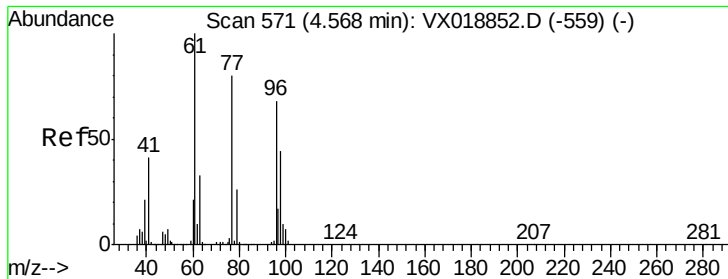
Tot Ion: 43 Resp: 138430
Ion Ratio Lower Upper
43 100
72 25.7 20.2 30.4



#26
2,2-Dichloropropane
Concen: 17.373 ug/l
RT: 4.54 min Scan# 567
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion: 77 Resp: 71986
Ion Ratio Lower Upper
77 100
97 20.2 10.4 31.4



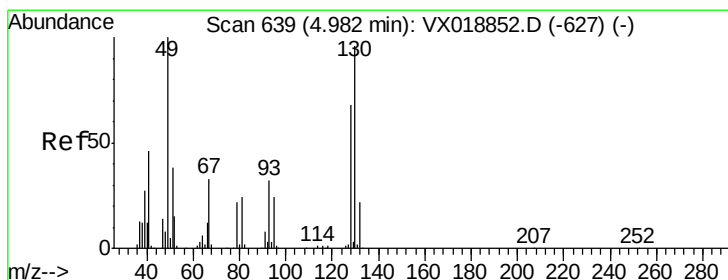
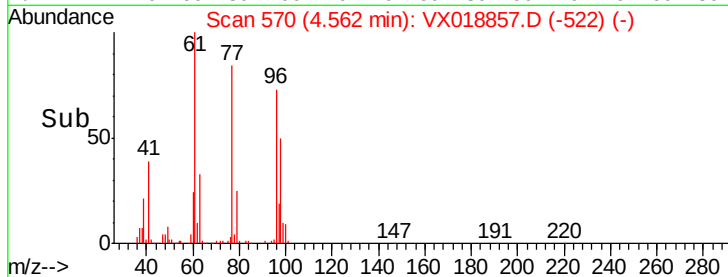
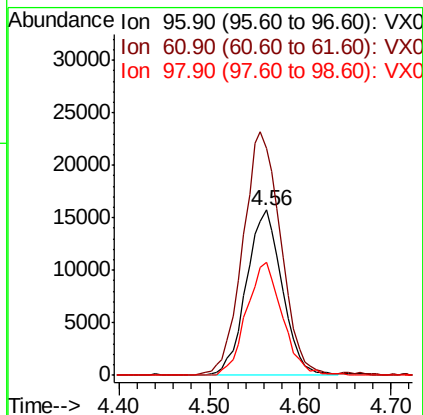
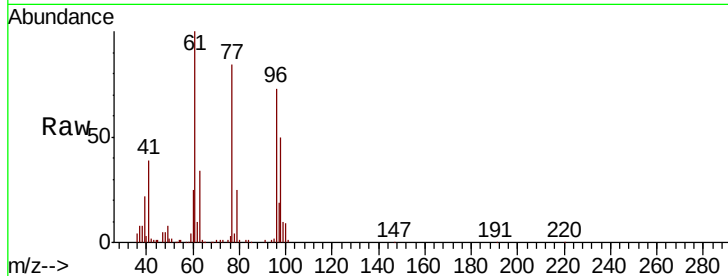


#27

cis-1,2-Dichloroethene
 Concen: 16.945 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

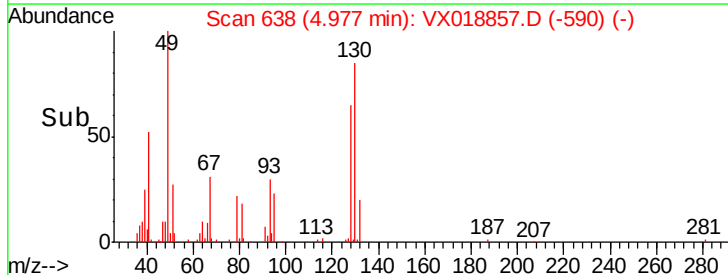
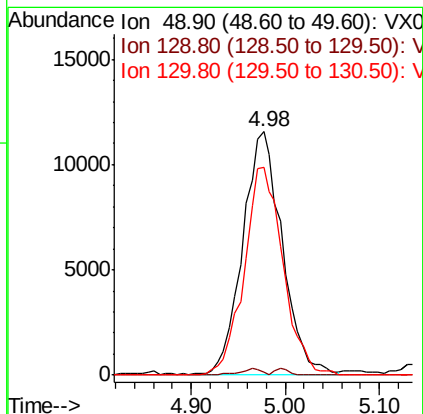
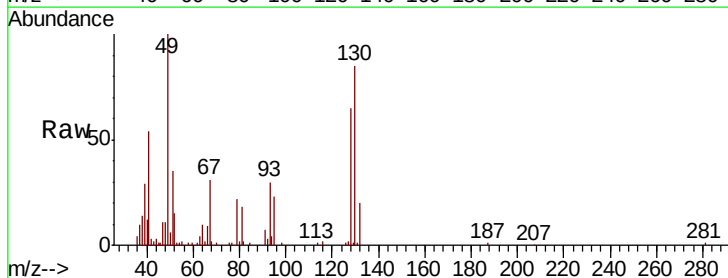
Tot Ion	Ratio	Lower	Upper
96	100		
61	156.4	0.0	306.8
98	68.3	0.0	130.2

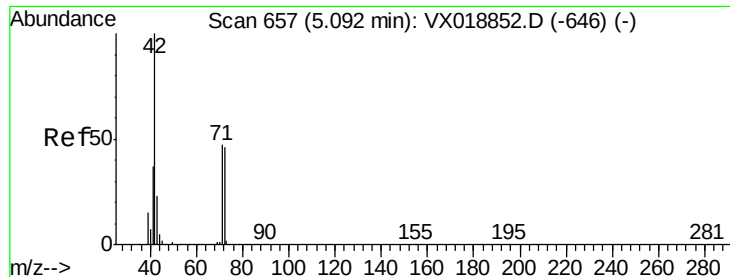


#28

Bromochloromethane
 Concen: 18.919 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	5.4
130	83.5	71.2	106.8





#29

Tetrahydrofuran

Concen: 84.627 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

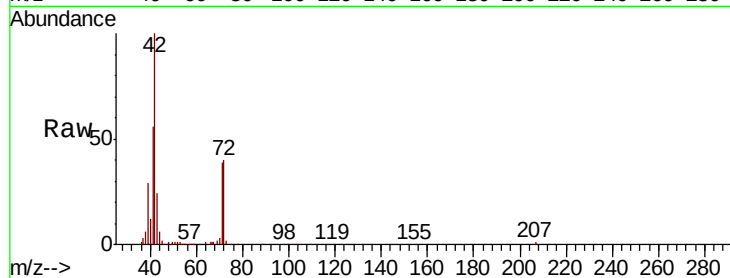
Tot Ion: 42 Resp: 77311

Ion Ratio Lower Upper

42 100

72 44.3 36.4 54.6

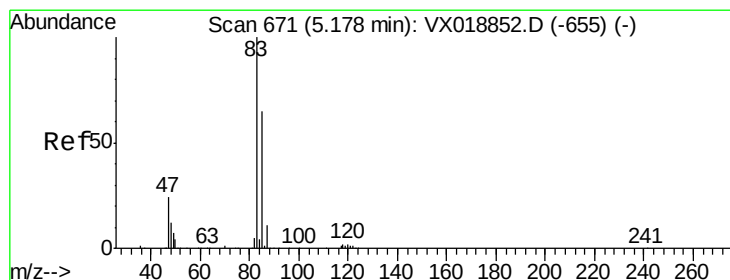
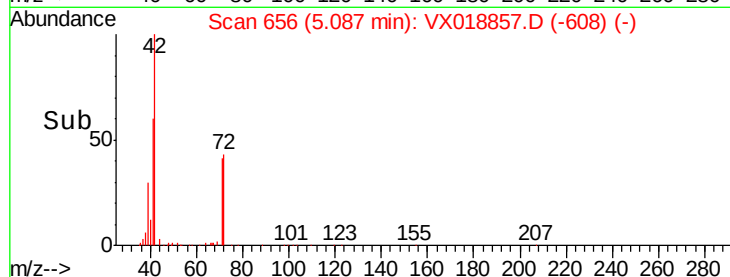
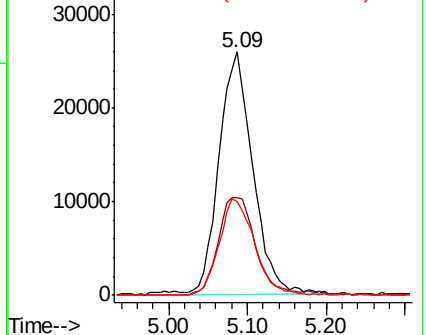
71 41.4 35.2 52.8



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 16.830 ug/l

RT: 5.17 min Scan# 669

Delta R.T. -0.01 min

Lab File: VX018857.D

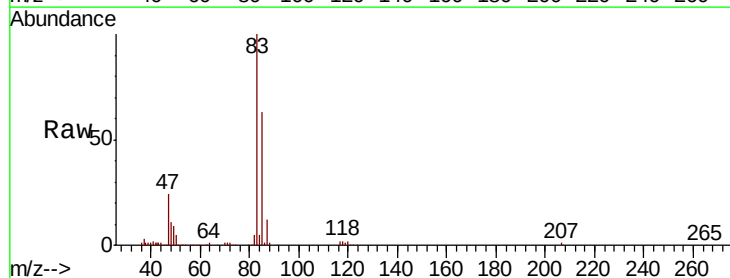
Acq: 09 Oct 2020 16:08

Tgt Ion: 83 Resp: 79631

Ion Ratio Lower Upper

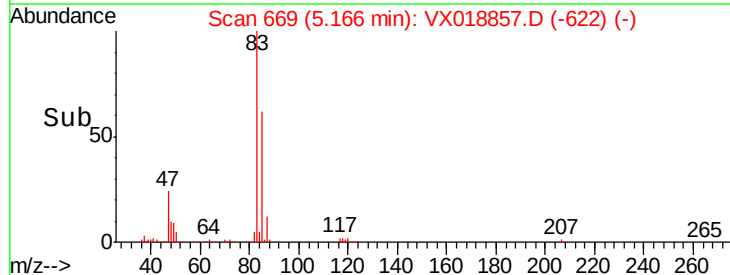
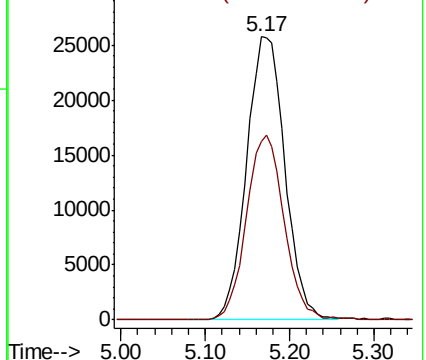
83 100

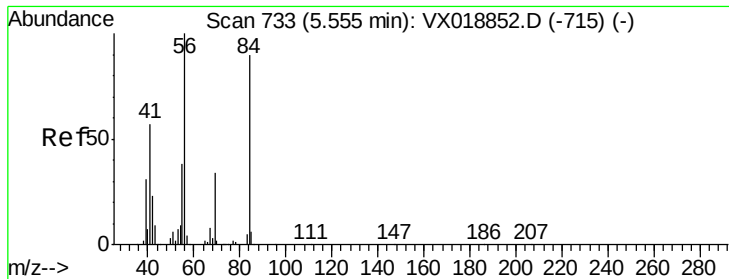
85 63.1 51.8 77.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

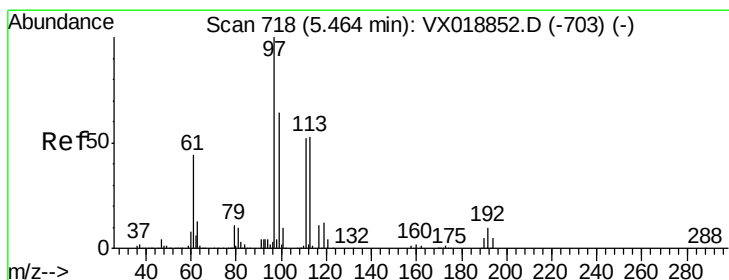
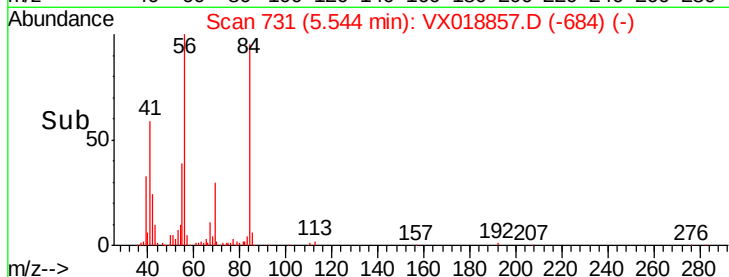
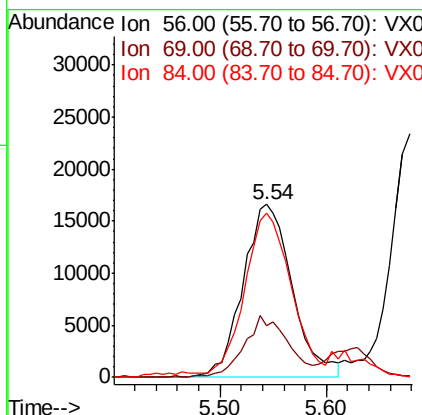
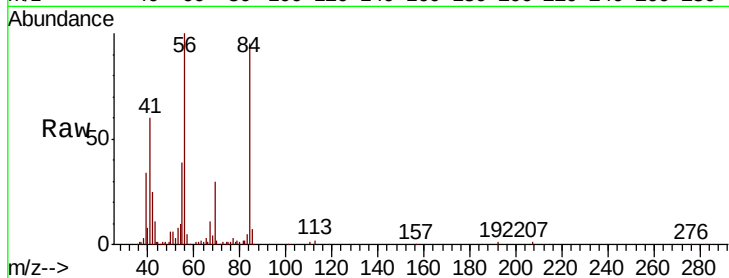




#31
Cyclohexane
Concen: 18.122 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

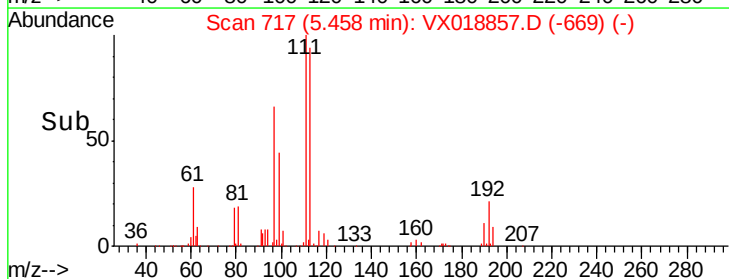
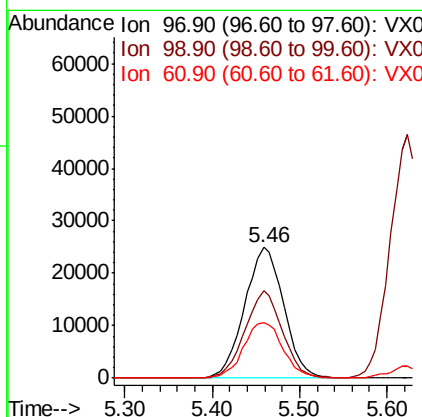
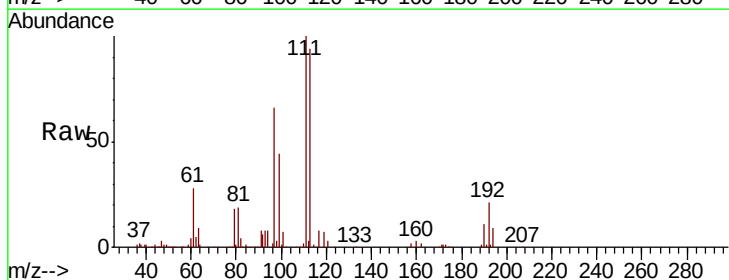
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

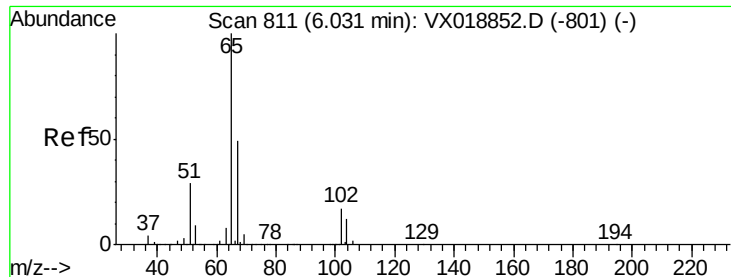
Tot Ion: 56 Resp: 53209
Ion Ratio Lower Upper
56 100
69 30.3 27.1 40.7
84 92.8 71.7 107.5



#32
1,1,1-Trichloroethane
Concen: 17.198 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion: 97 Resp: 77331
Ion Ratio Lower Upper
97 100
99 63.8 52.1 78.1
61 43.4 35.3 52.9





#33

1,2-Dichloroethane-d4

Concen: 44.732 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

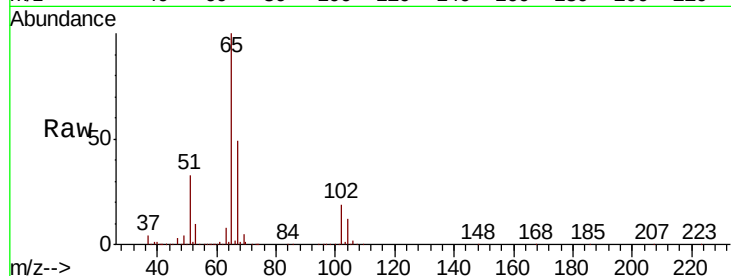
VX1009WBS01

Tot Ion: 65 Resp: 140622

Ion Ratio Lower Upper

65 100

67 49.6 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

50000

40000

30000

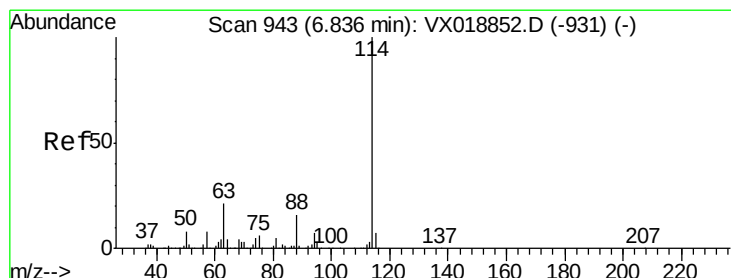
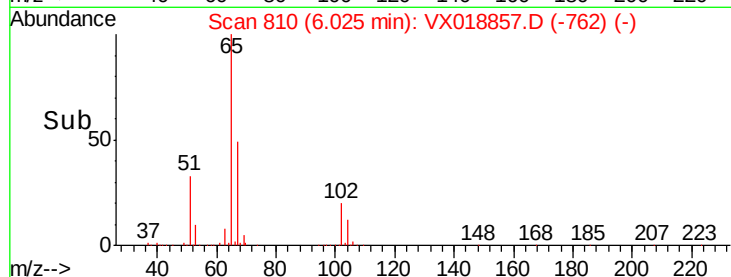
20000

10000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

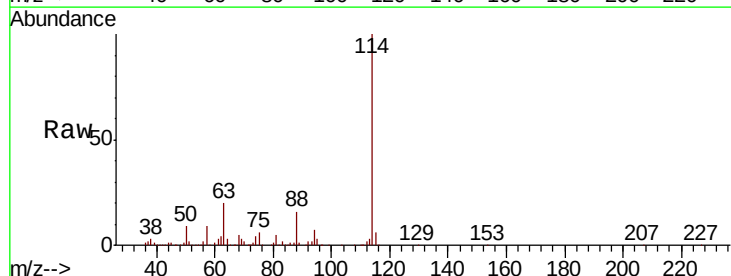
Tgt Ion: 114 Resp: 303928

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.4

88 16.2 0.0 32.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

150000

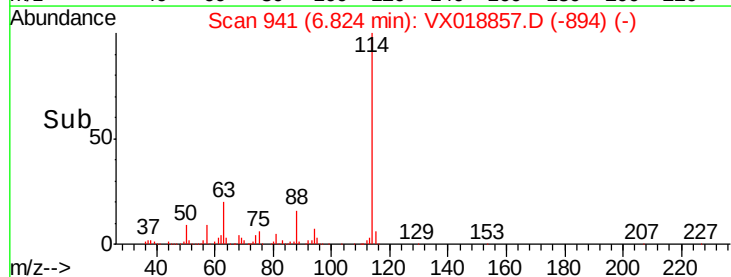
100000

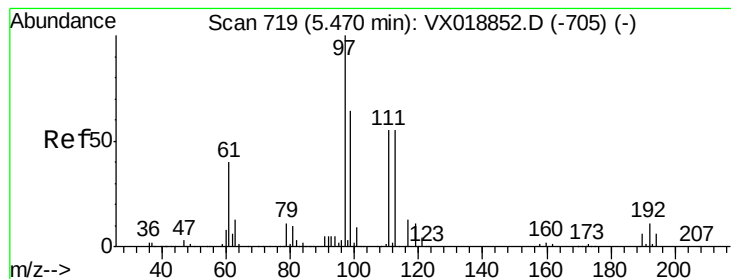
50000

0

Time-->

6.70 6.80 6.90





#35

Dibromofluoromethane

Concen: 47.876 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

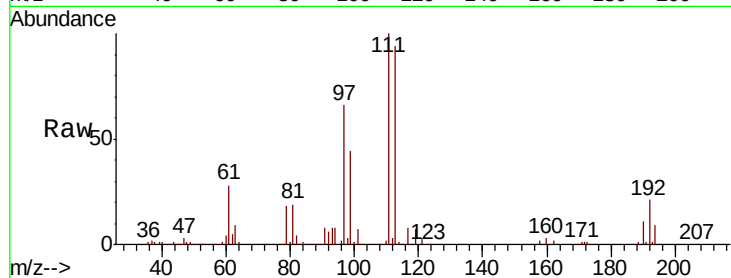
Tot Ion:113 Resp: 103699

Ion Ratio Lower Upper

113 100

111 102.2 80.1 120.1

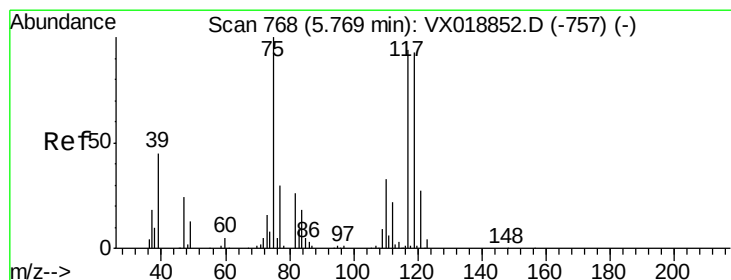
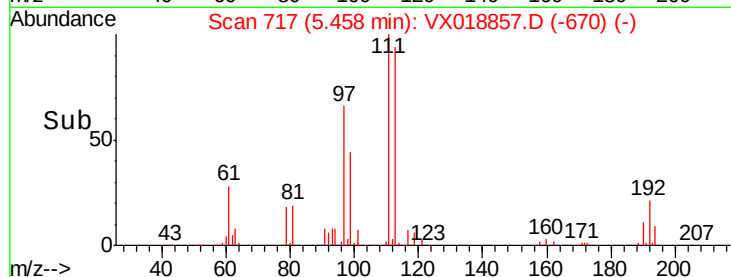
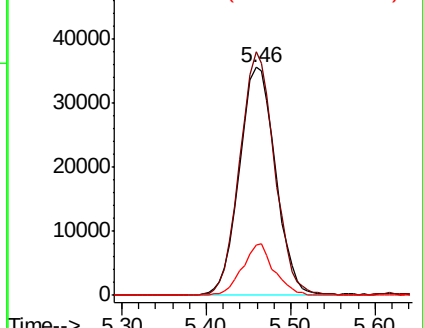
192 19.9 16.0 24.0



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: 17.725 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

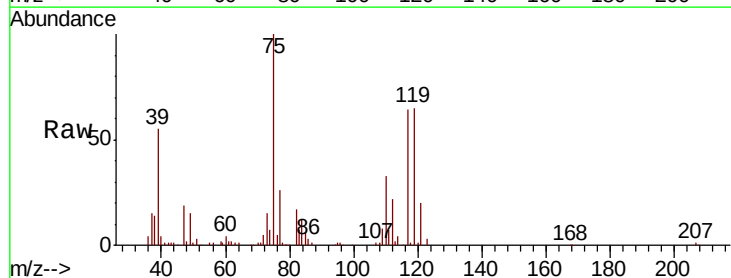
Tgt Ion: 75 Resp: 56641

Ion Ratio Lower Upper

75 100

110 36.3 17.8 53.5

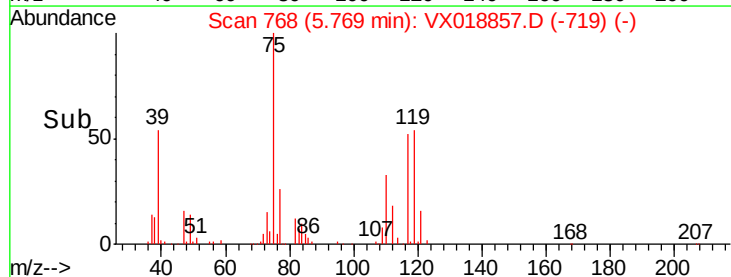
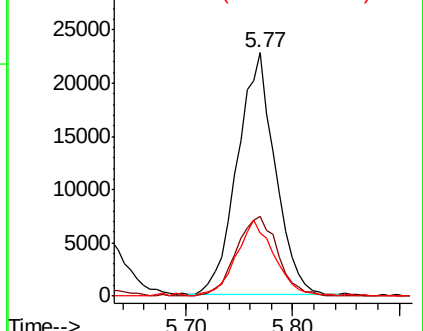
77 32.4 24.2 36.4

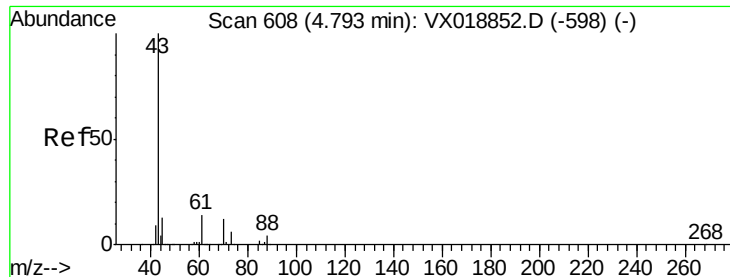


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

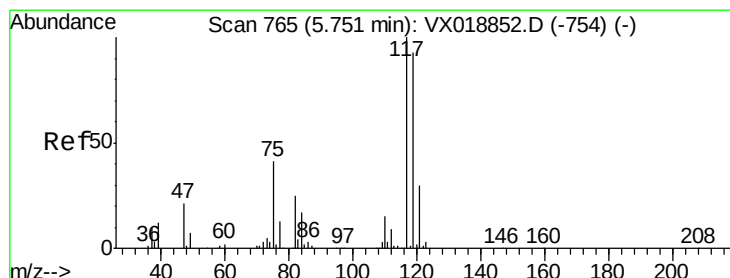
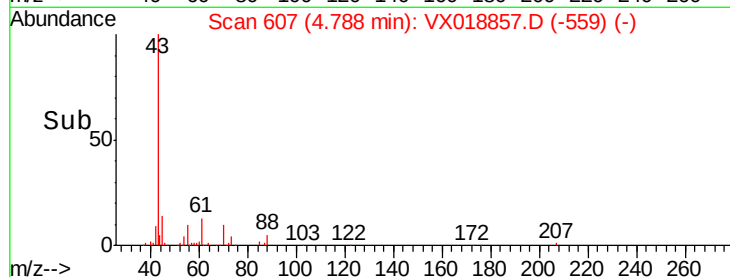
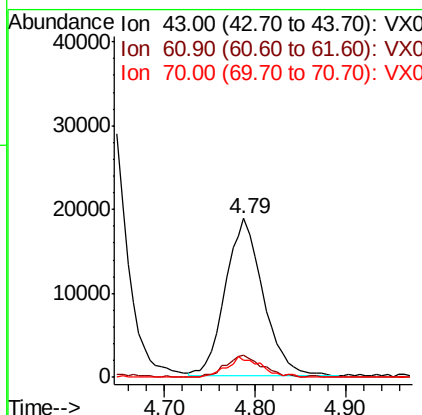
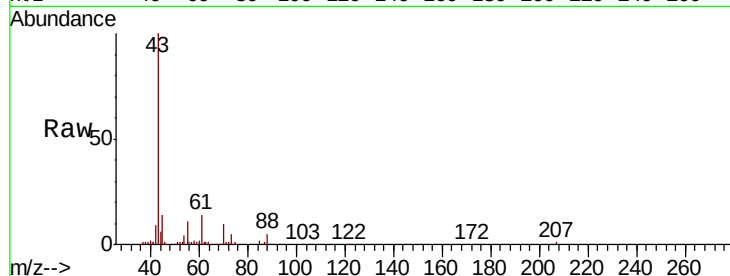




#37
Ethyl Acetate
Concen: 17.506 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

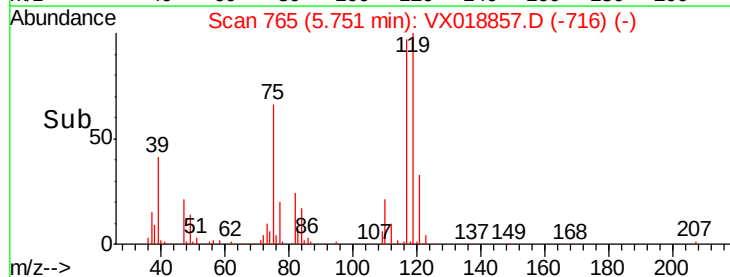
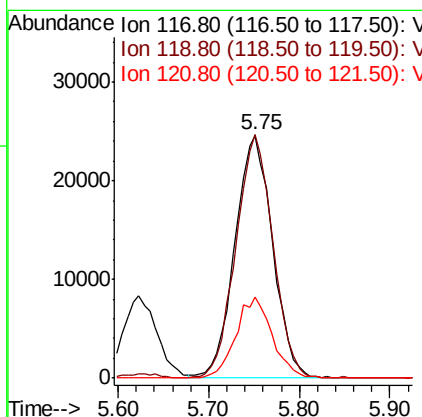
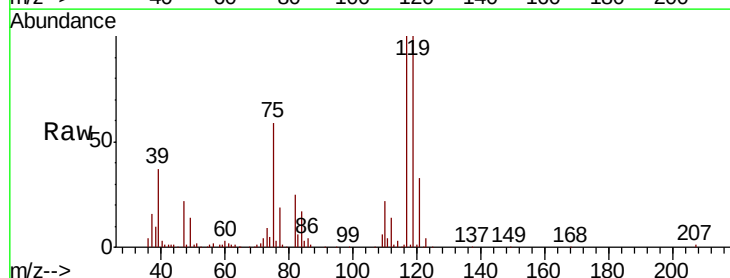
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

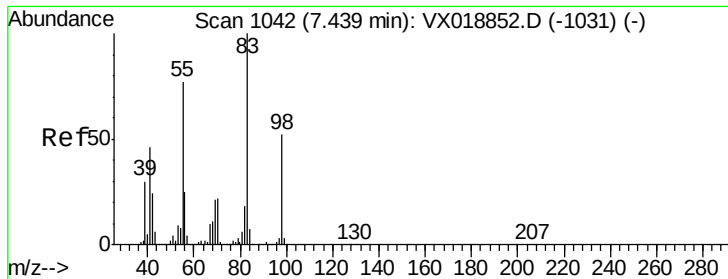
Tot Ion	43	Resp	54020
Ion Ratio	Lower	Upper	
43	100		
61	13.8	10.9	16.3
70	12.2	8.6	13.0



#38
Carbon Tetrachloride
Concen: 17.904 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion	117	Resp	70912
Ion Ratio	Lower	Upper	
117	100		
119	100.2	73.9	110.9
121	33.5	23.6	35.4

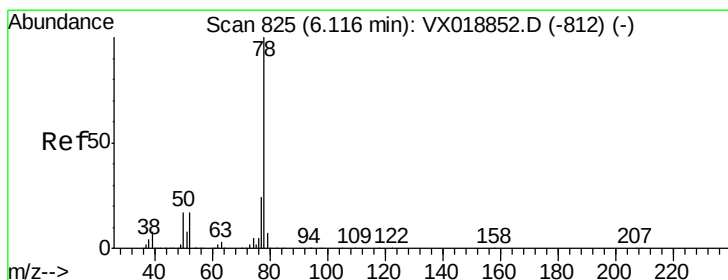
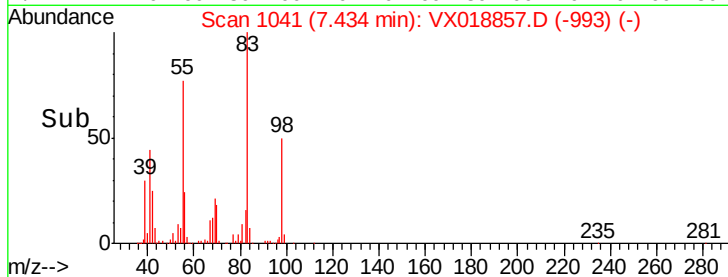
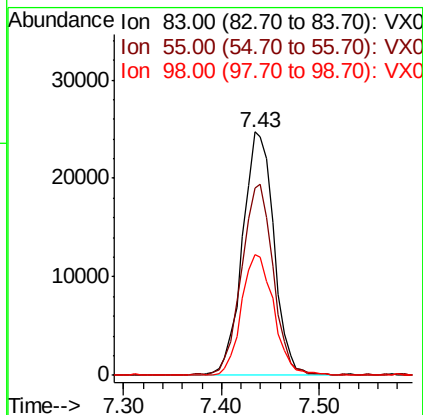
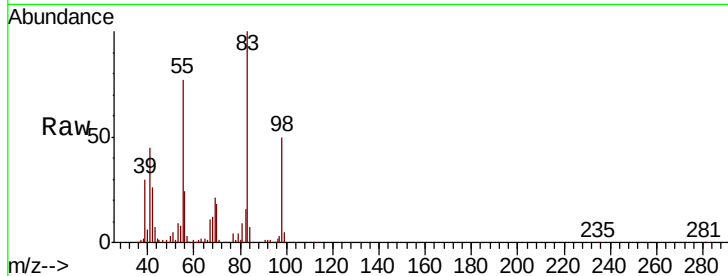




#39
Methylvlcyclohexane
Concen: 18.700 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

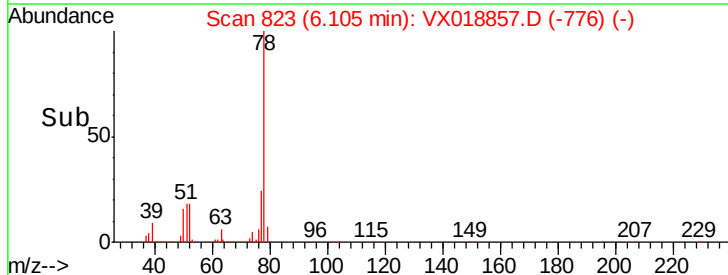
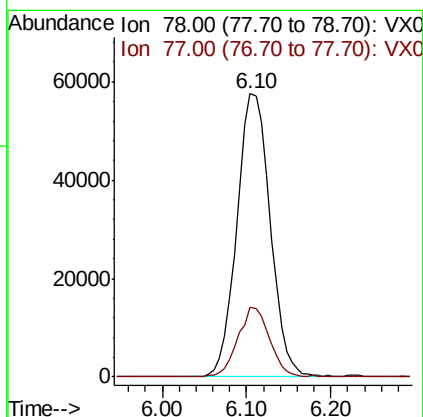
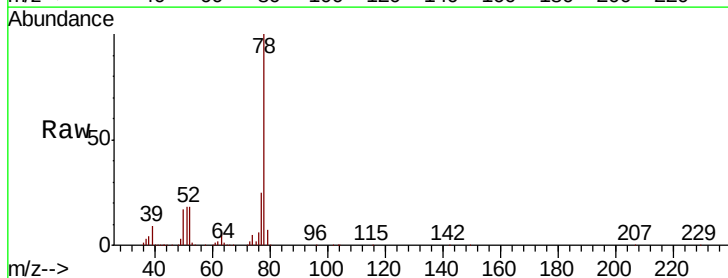
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

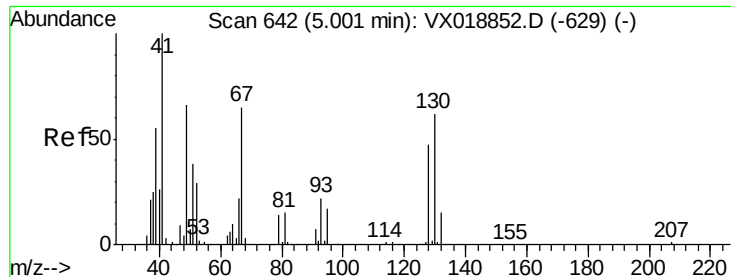
Tot Ion: 83 Resp: 55085
Ion Ratio Lower Upper
83 100
55 77.2 61.8 92.6
98 49.7 41.4 62.0



#40
Benzene
Concen: 17.937 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion: 78 Resp: 153993
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7

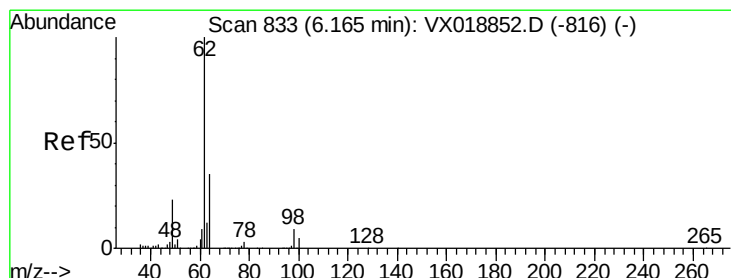
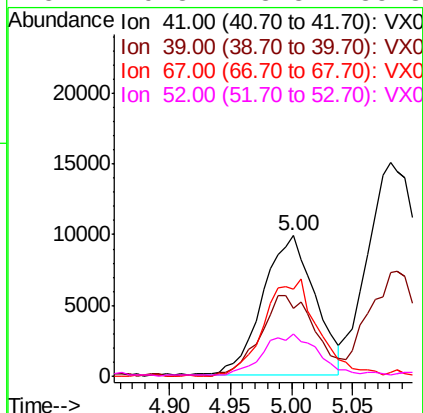
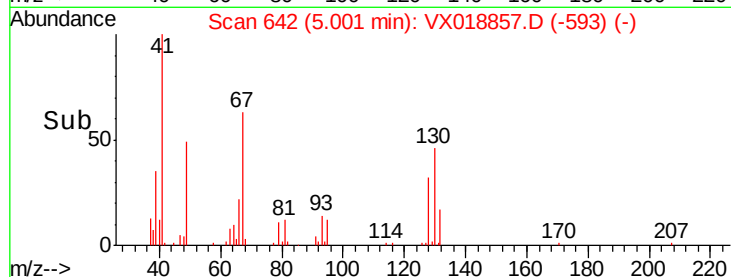
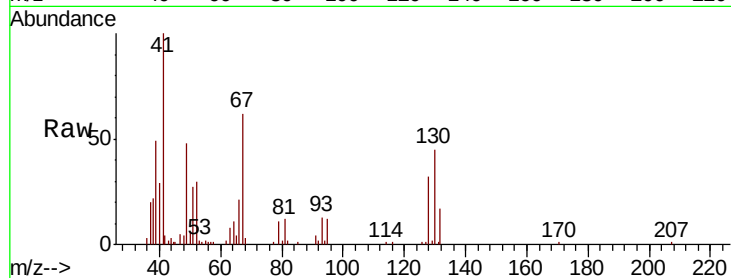




#41
Methacrylonitrile
Concen: 16.503 ug/l
RT: 5.00 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

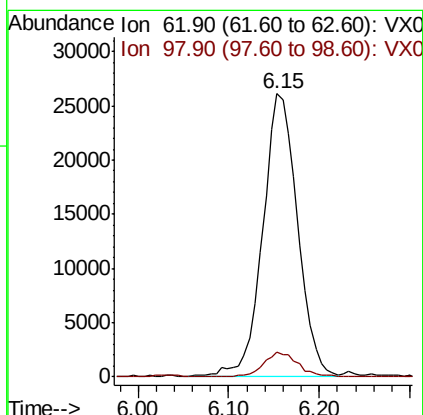
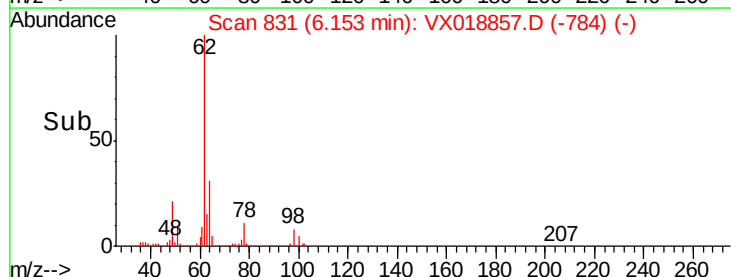
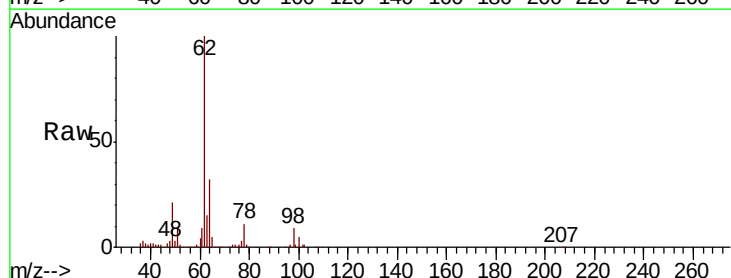
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

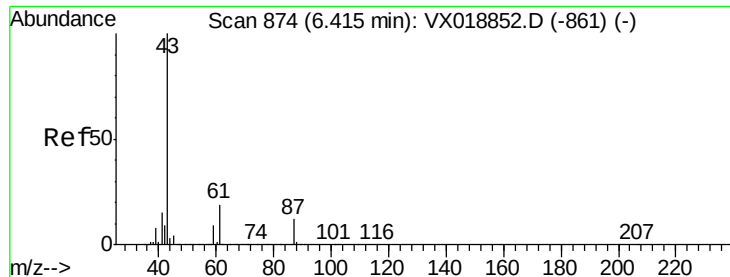
Tot Ion:	41	Resp:	29543
Ion	Ratio	Lower	Upper
41	100		
39	60.9	45.4	68.2
67	70.8	55.4	83.2
52	29.8	23.8	35.8



#42
1,2-Dichloroethane
Concen: 17.305 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion:	62	Resp:	69649
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.4





#43

Isopropyl Acetate

Concen: 17.285 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

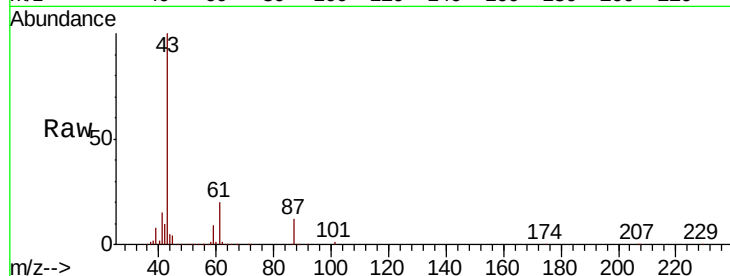
Tot Ion: 43 Resp: 88647

Ion Ratio Lower Upper

43 100

61 19.2 15.5 23.3

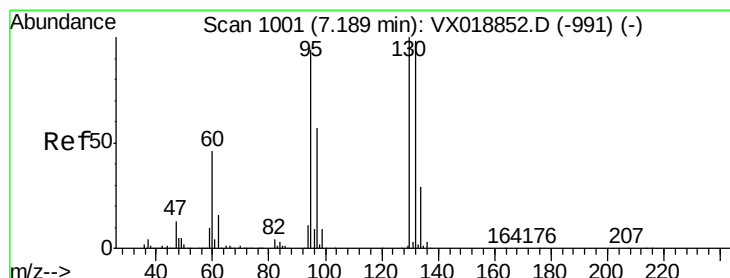
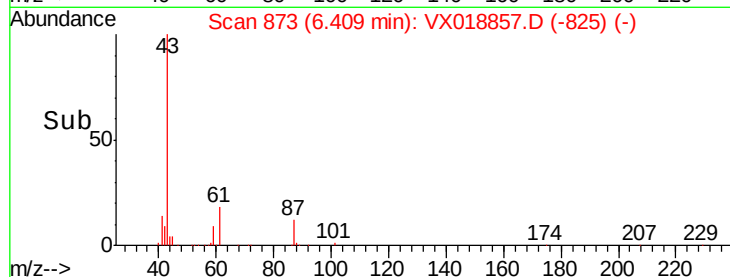
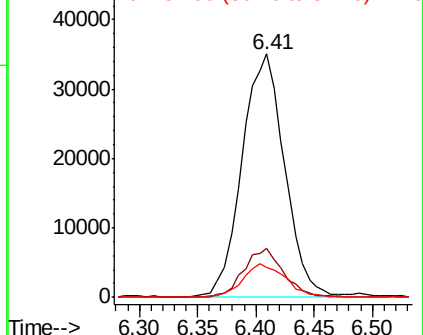
87 13.8 10.8 16.2



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: 17.476 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018857.D

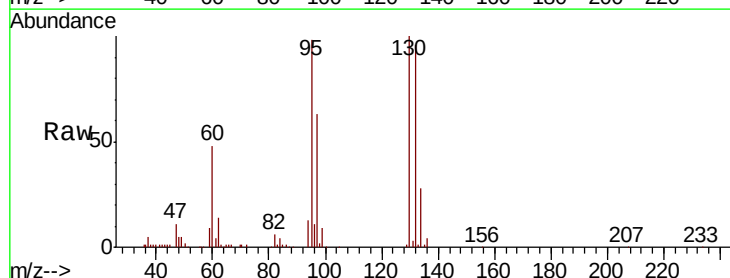
Acq: 09 Oct 2020 16:08

Tgt Ion: 130 Resp: 44994

Ion Ratio Lower Upper

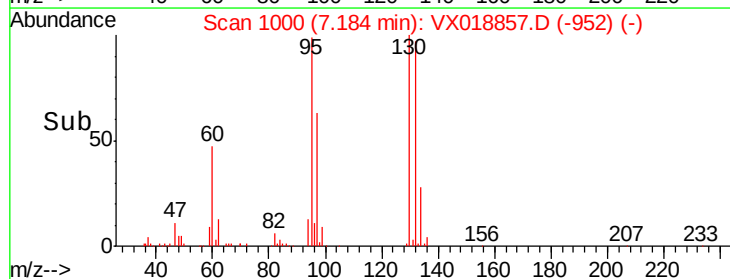
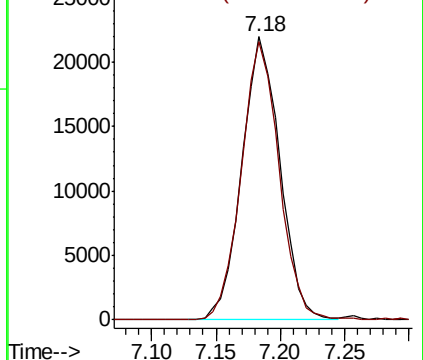
130 100

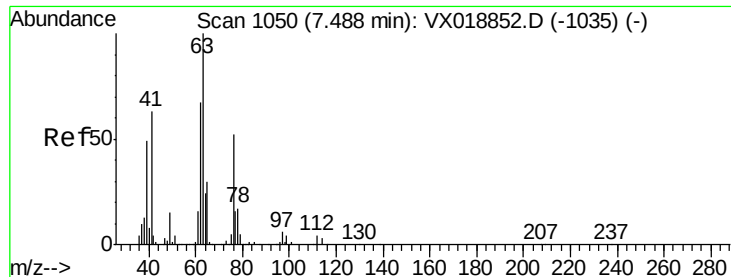
95 98.0 0.0 188.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

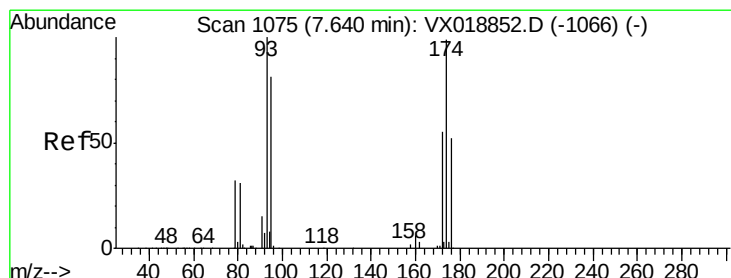
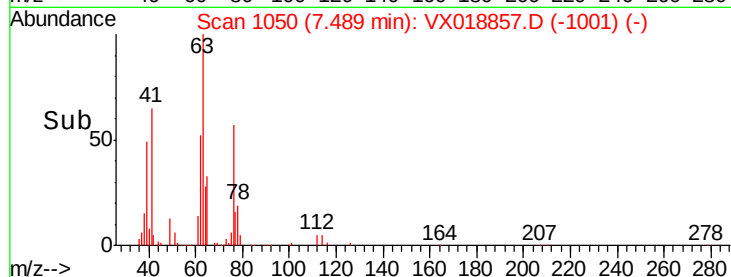
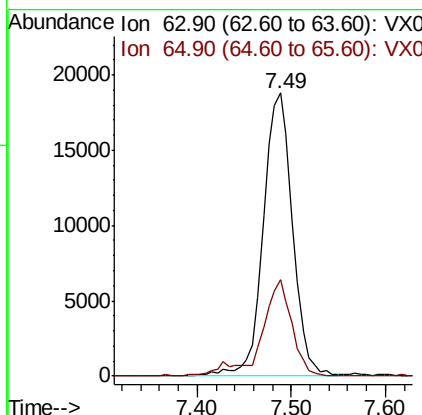
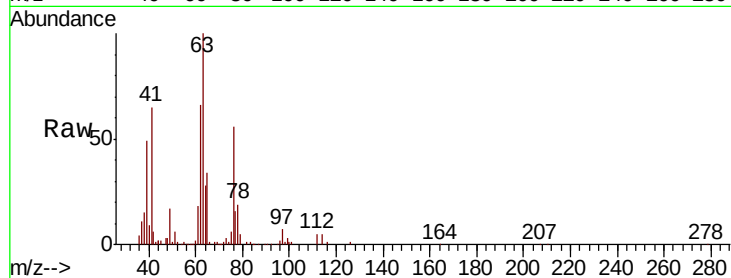




#45
 1,2-Dichloropropane
 Concen: 18.060 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

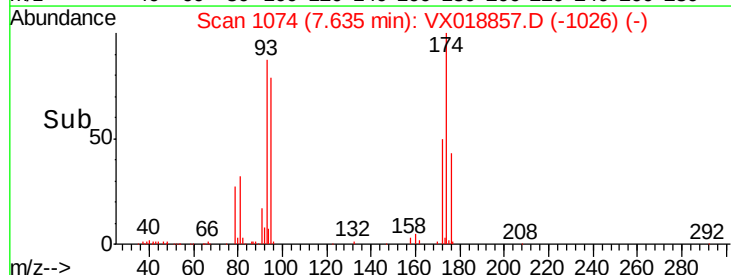
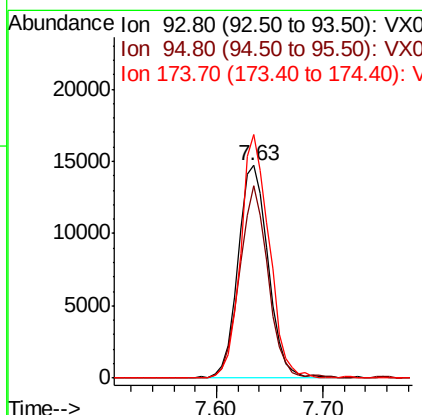
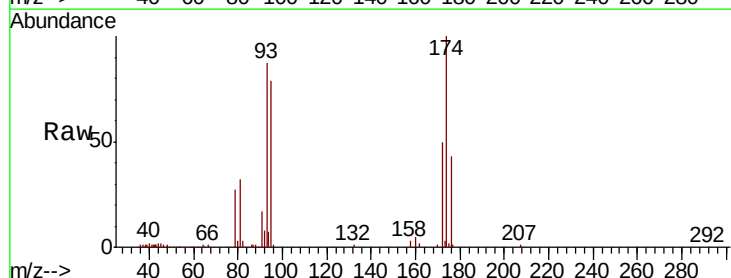
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

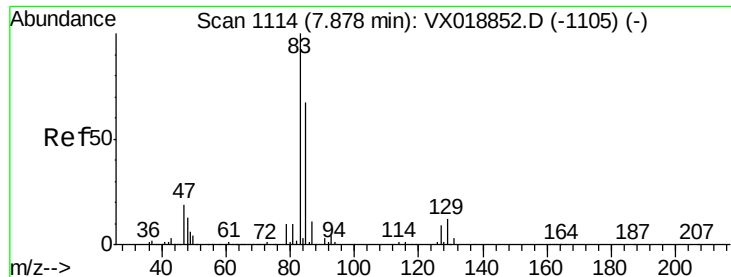
Tot Ion: 63 Resp: 41026
 Ion Ratio Lower Upper
 63 100
 65 34.3 24.2 36.4



#46
 Dibromomethane
 Concen: 17.445 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion: 93 Resp: 29286
 Ion Ratio Lower Upper
 93 100
 95 85.0 66.1 99.1
 174 108.3 84.6 127.0





#47

Bromodichloromethane

Concen: 17.866 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

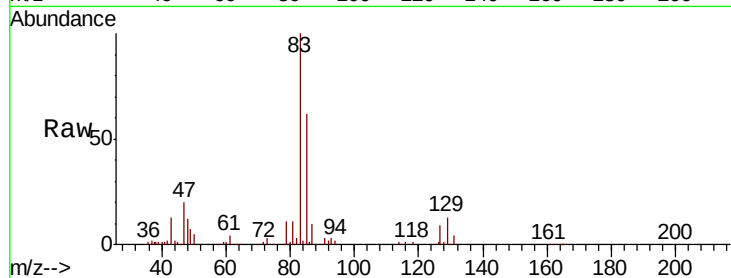
Tot Ion: 83 Resp: 64994

Ion Ratio Lower Upper

83 100

85 61.4 53.8 80.6

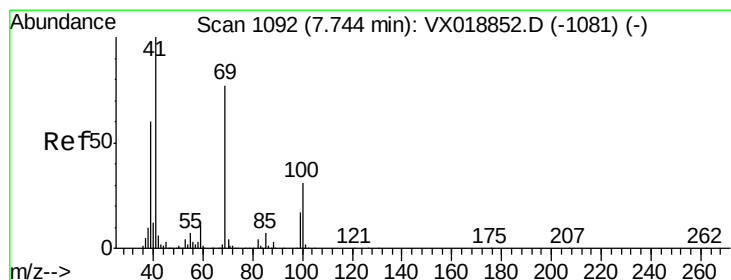
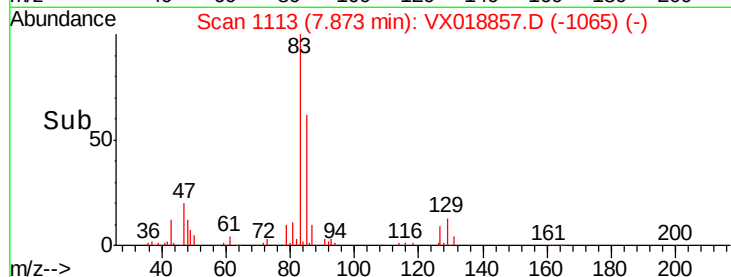
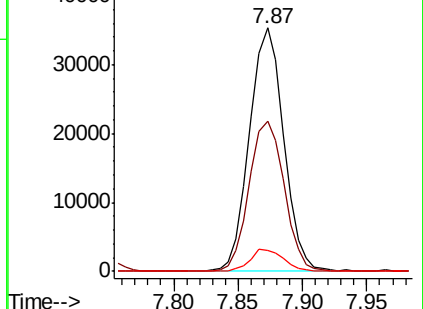
127 8.7 7.5 11.3



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: 16.999 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

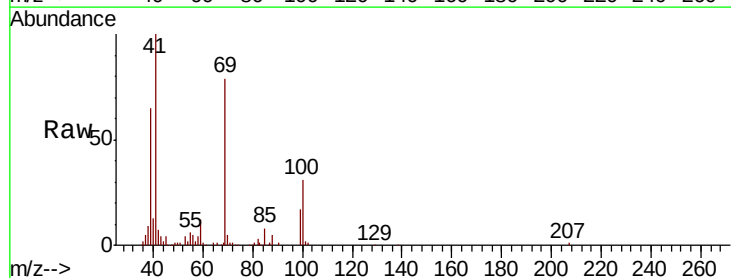
Tgt Ion: 41 Resp: 44235

Ion Ratio Lower Upper

41 100

69 79.7 64.6 97.0

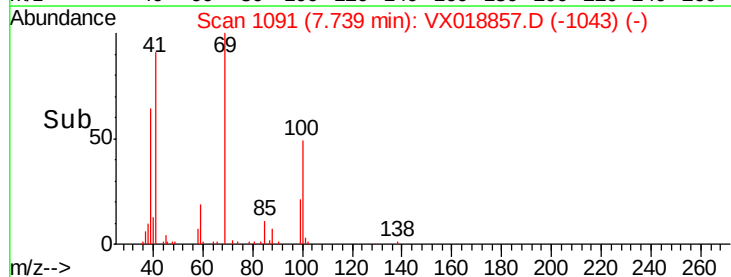
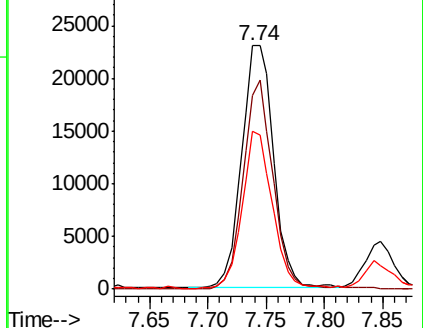
39 62.2 48.6 73.0

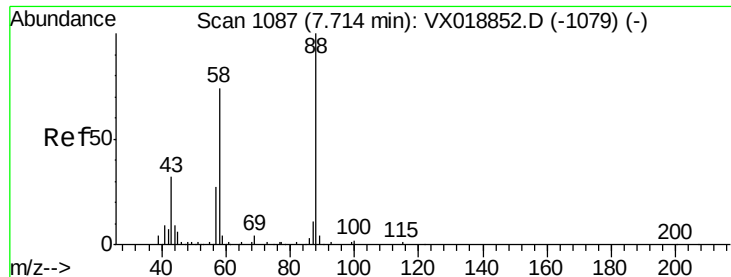


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 321.835 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

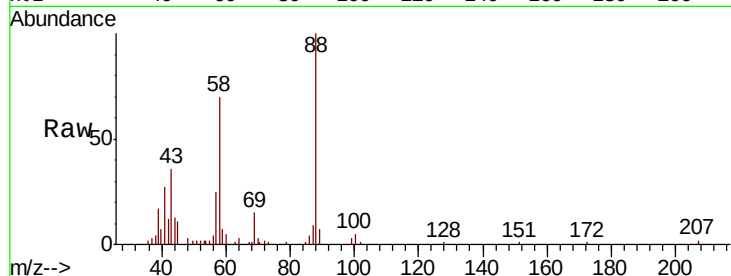
Tot Ion: 88 Resp: 11743

Ion Ratio Lower Upper

88 100

43 40.2 31.0 46.6

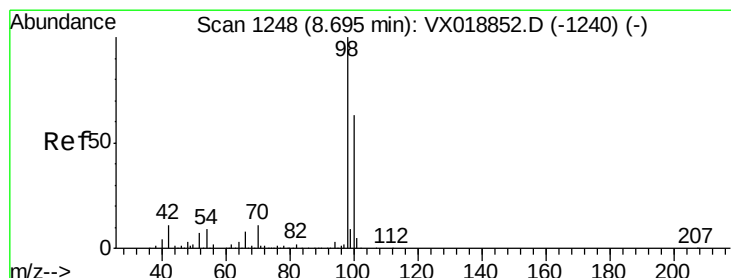
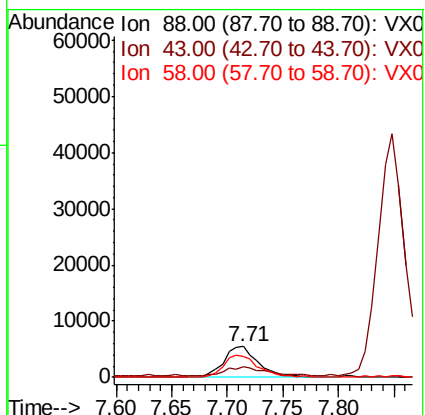
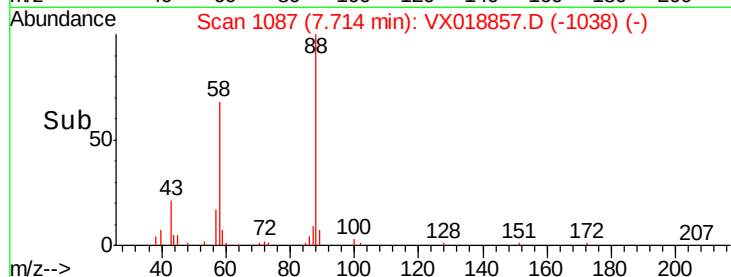
58 76.9 59.3 88.9



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.678 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018857.D

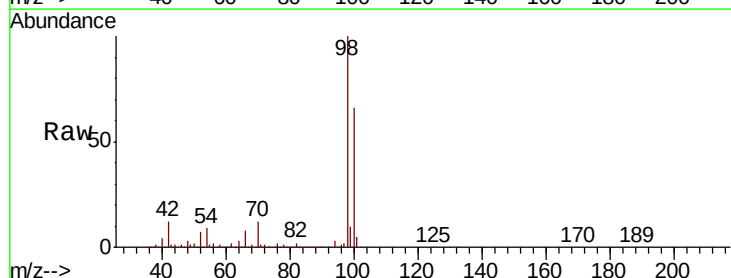
Acq: 09 Oct 2020 16:08

Tgt Ion: 98 Resp: 365734

Ion Ratio Lower Upper

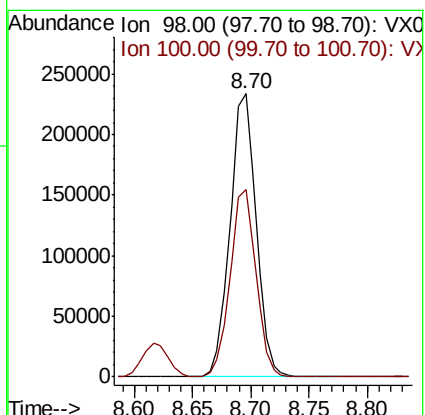
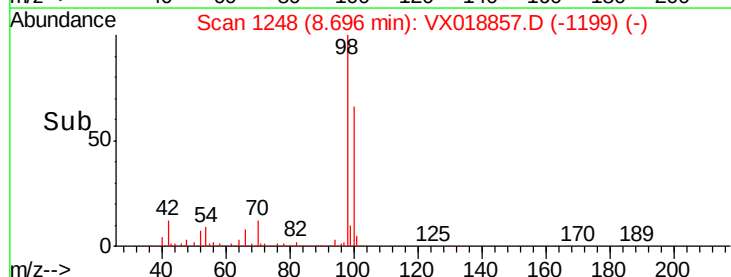
98 100

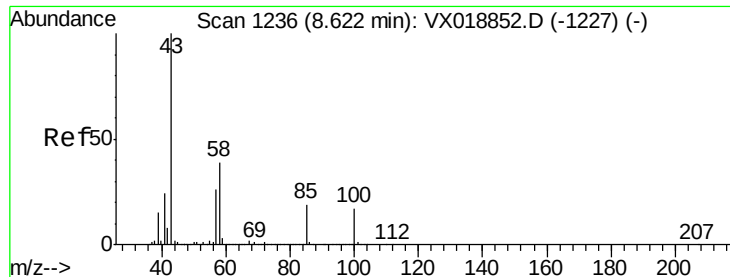
100 65.8 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 90.004 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

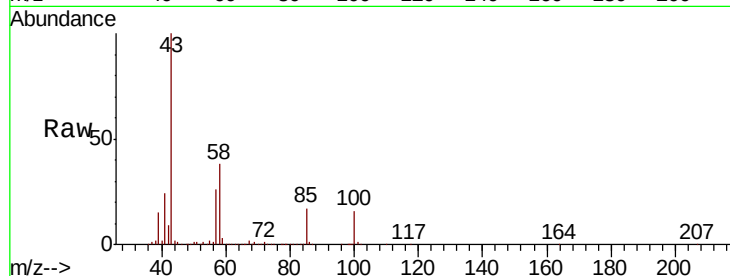
VX1009WBS01

Tot Ion: 43 Resp: 269404

Ion Ratio Lower Upper

43 100

58 38.9 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

200000

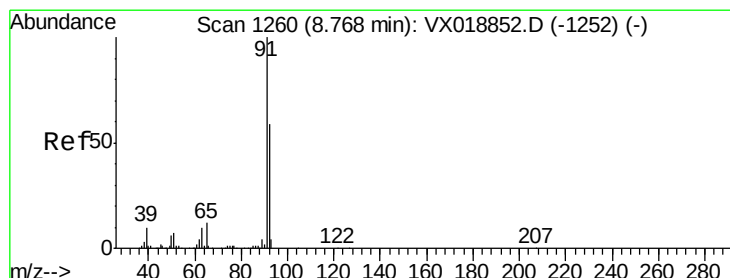
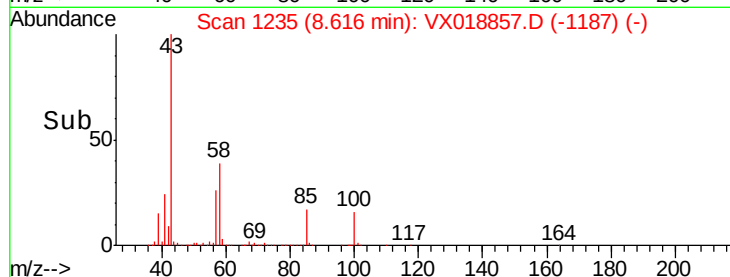
150000

100000

50000

0

Time--> 8.50 8.55 8.60 8.65 8.70



#52

Toluene

Concen: 18.380 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX018857.D

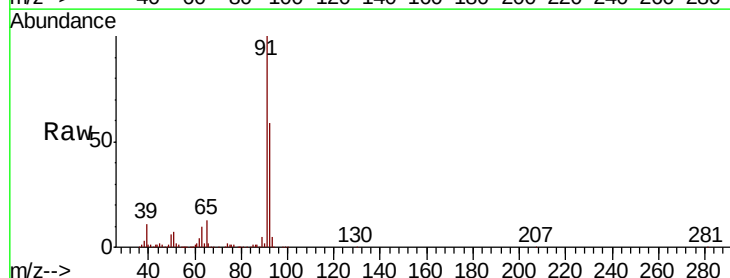
Acq: 09 Oct 2020 16:08

Tgt Ion: 92 Resp: 101261

Ion Ratio Lower Upper

92 100

91 170.4 138.2 207.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.76

120000

100000

80000

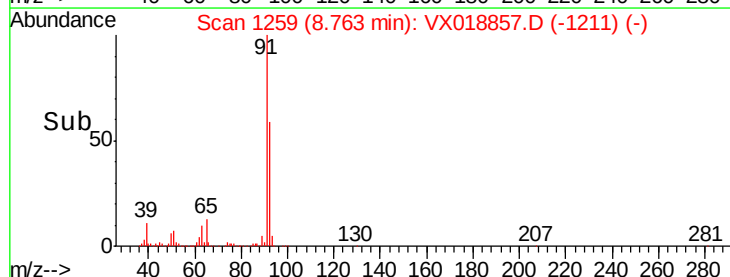
60000

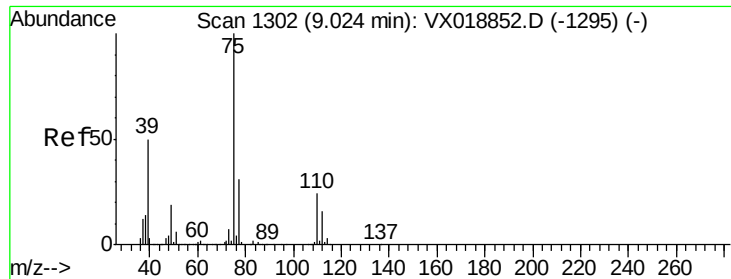
40000

20000

0

Time--> 8.70 8.80 8.90

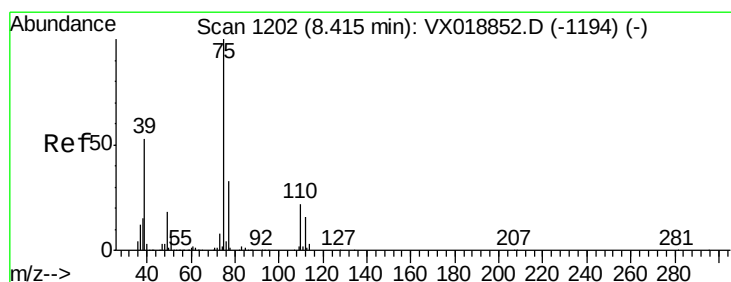
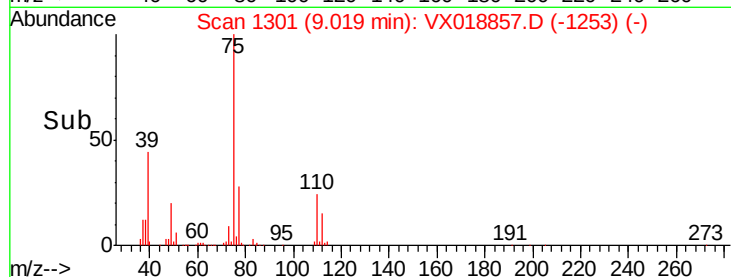
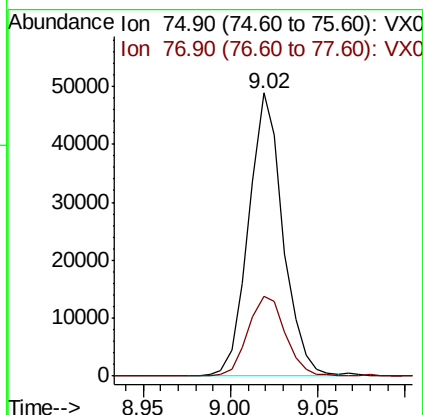
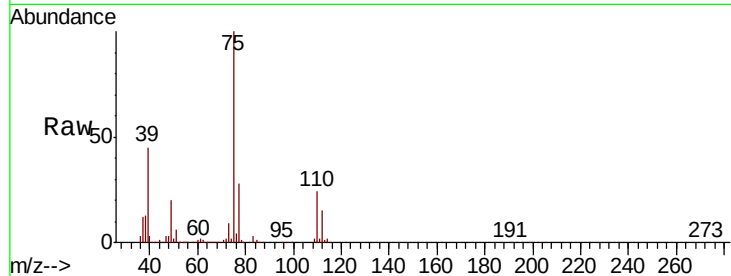




#53
t-1,3-Dichloropropene
Concen: 17.685 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

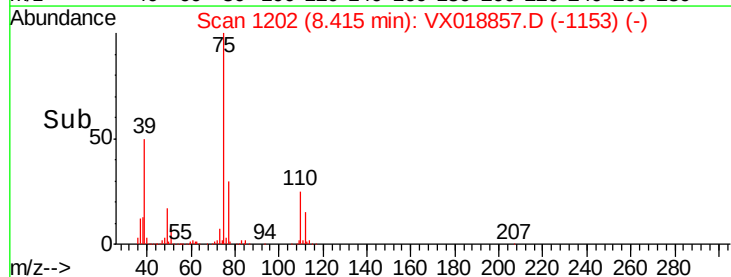
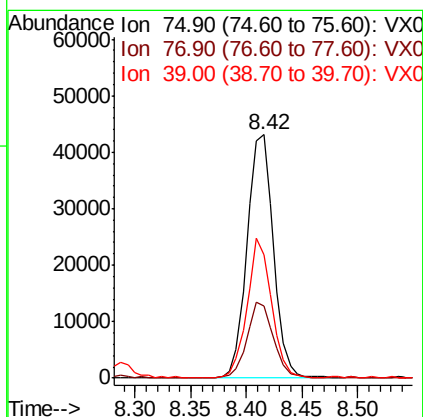
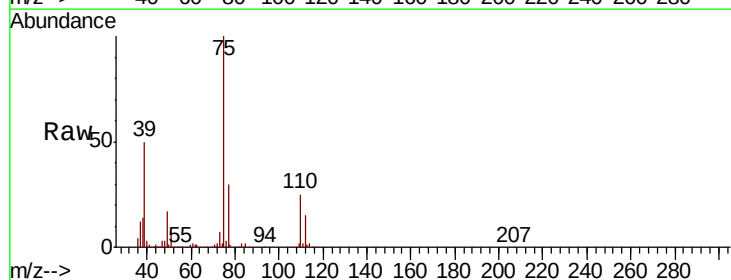
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

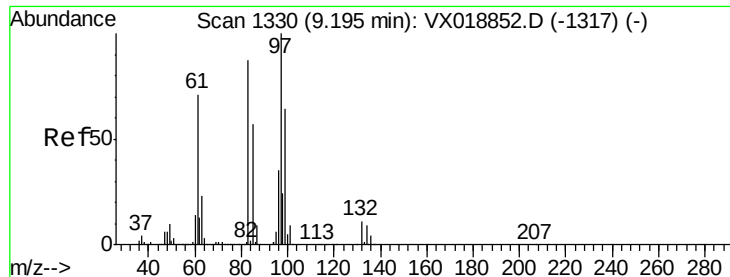
Tot Ion: 75 Resp: 66616
Ion Ratio Lower Upper
75 100
77 28.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.366 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion: 75 Resp: 71166
Ion Ratio Lower Upper
75 100
77 29.5 26.6 39.8
39 50.2 42.6 64.0

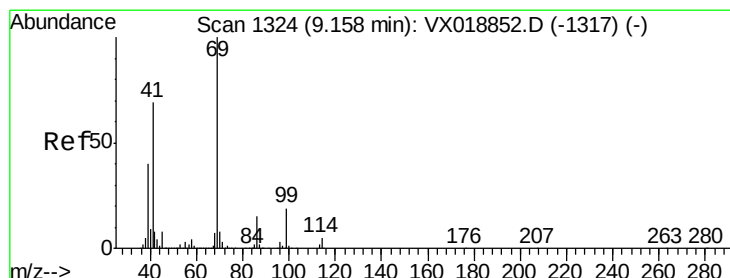
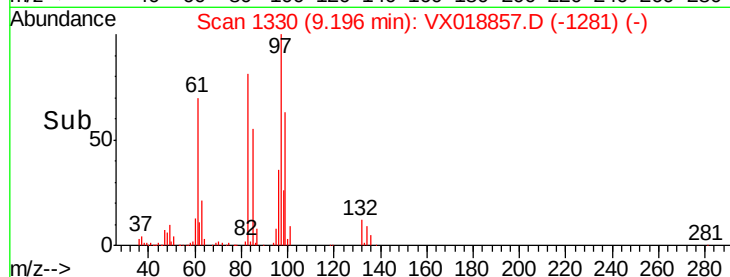
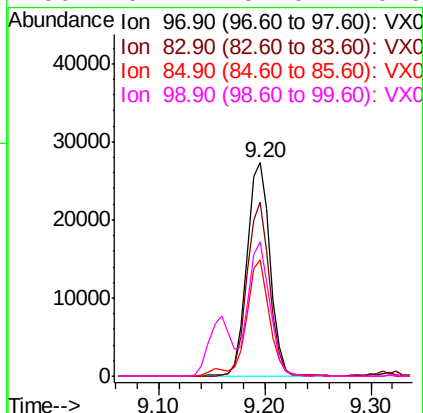
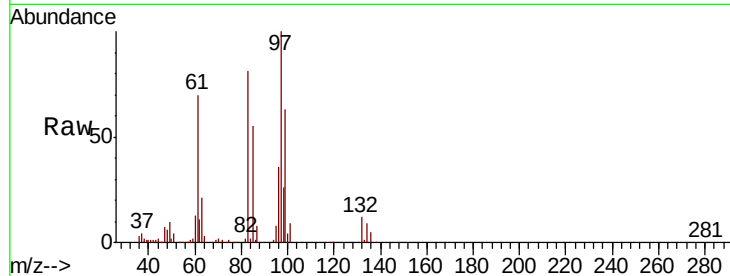




#55
 1,1,2-Trichloroethane
 Concen: 17.571 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

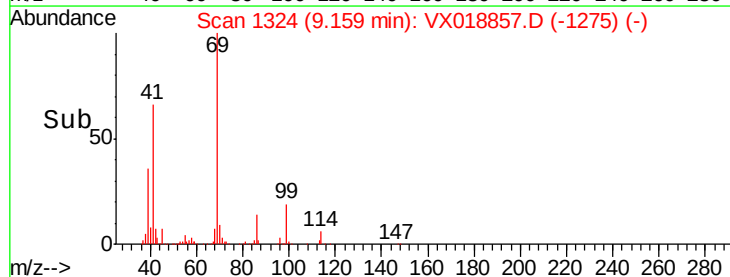
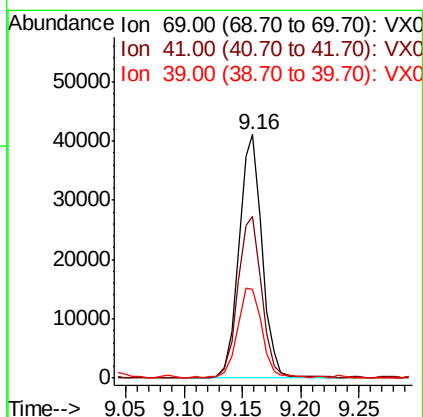
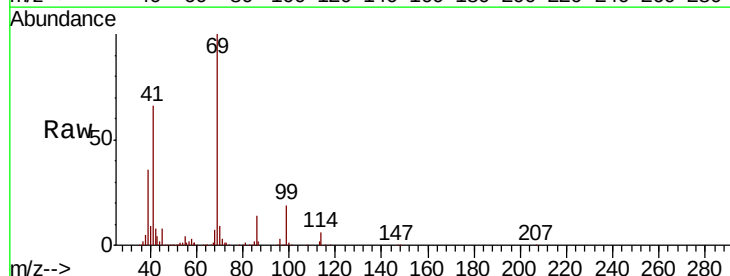
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

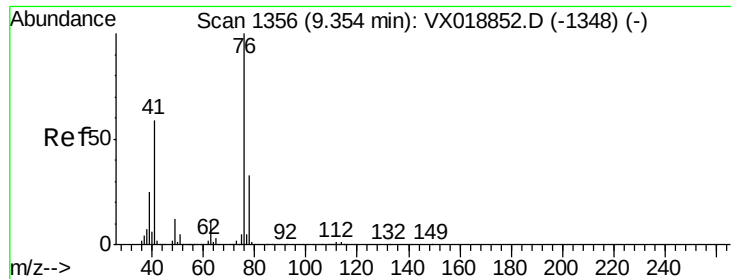
Tot Ion:	97	Resp:	41582
Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.3	103.9
85	54.8	45.3	67.9
99	62.7	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 18.372 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion:	69	Resp:	56656
Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.6	81.8
39	39.0	31.5	47.3





#57

1,3-Dichloropropane

Concen: 18.587 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

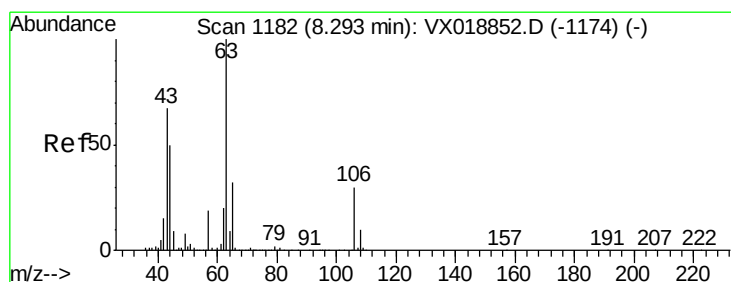
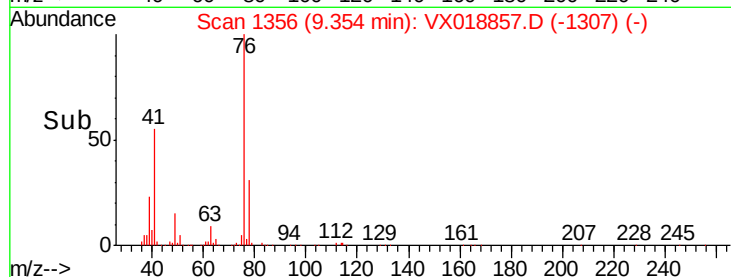
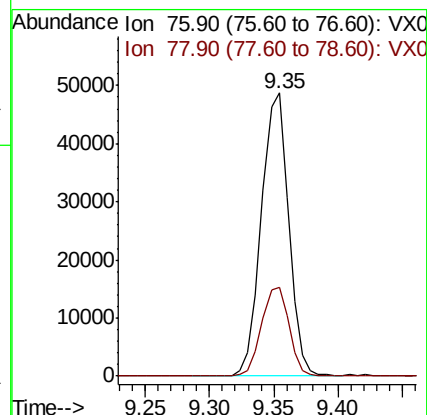
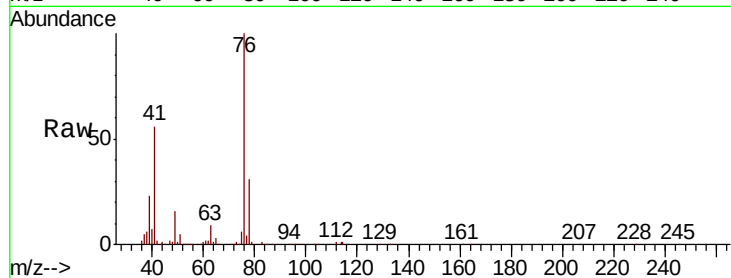
VX1009WBS01

Tot Ion: 76 Resp: 71374

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 91.982 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018857.D

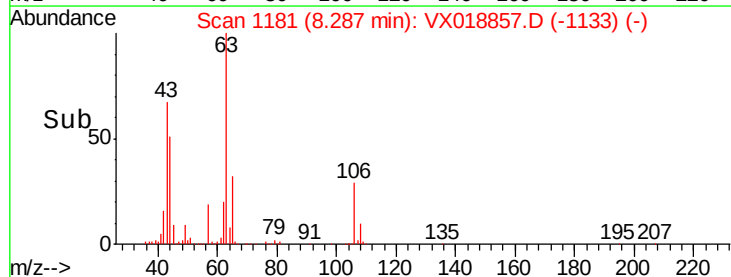
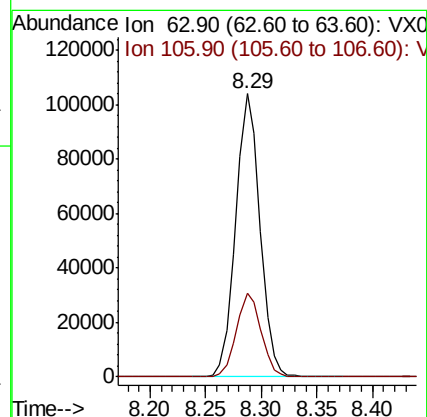
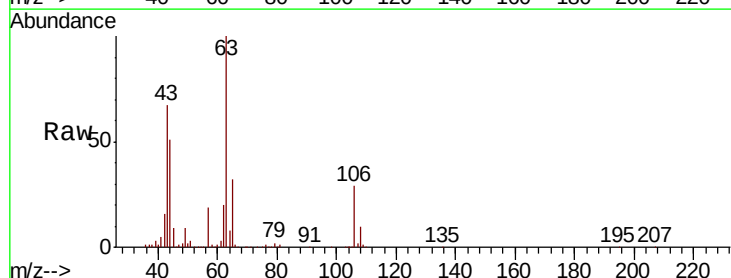
Acq: 09 Oct 2020 16:08

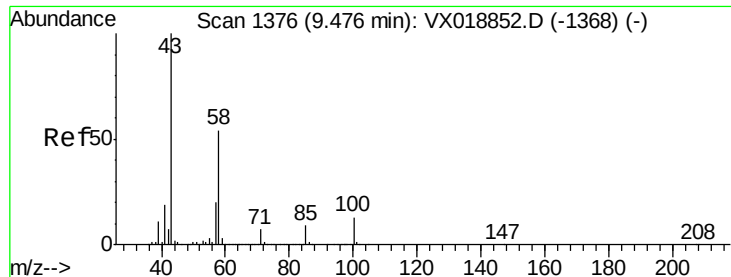
Tgt Ion: 63 Resp: 157490

Ion Ratio Lower Upper

63 100

106 30.1 24.2 36.4

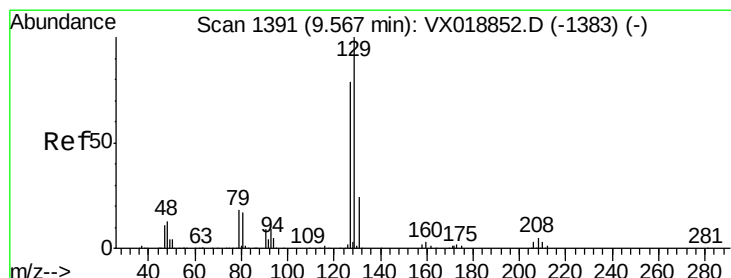
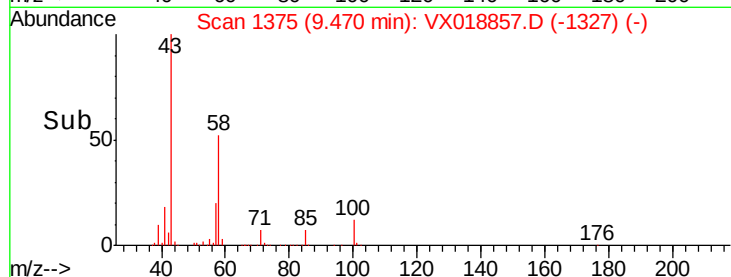
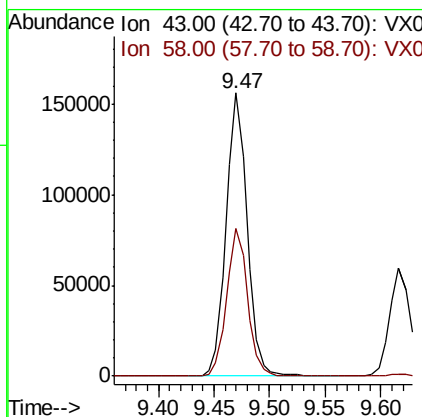
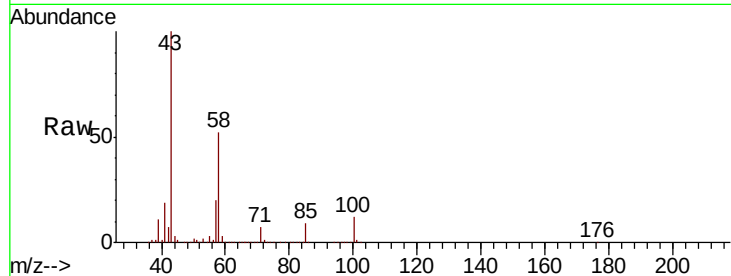




#59
2-Hexanone
Concen: 89.746 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

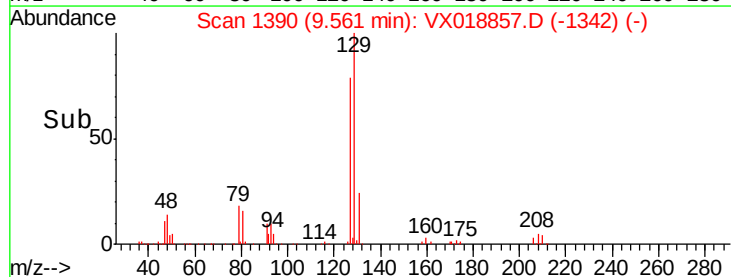
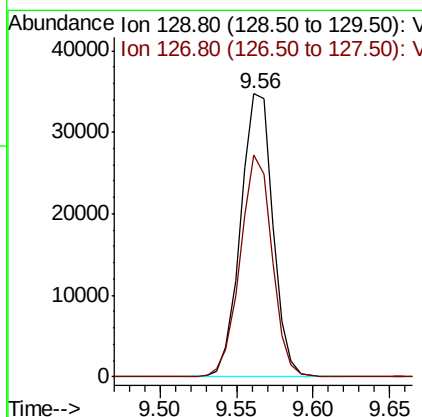
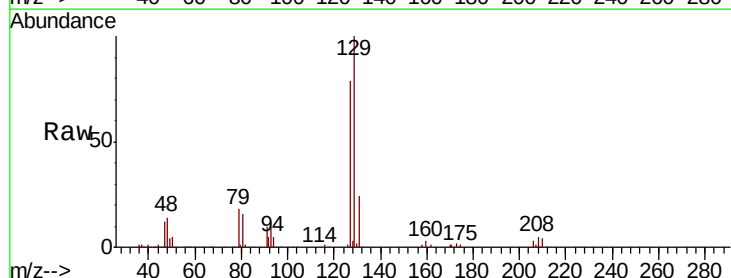
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

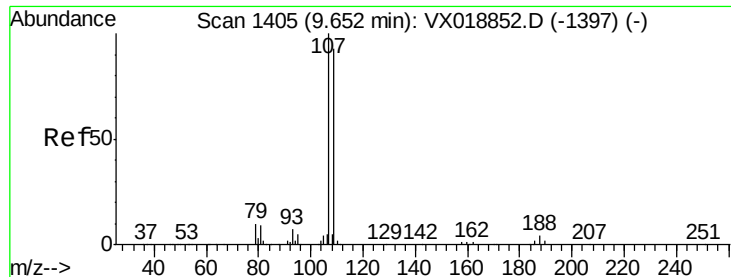
Tot Ion: 43 Resp: 204665
Ion Ratio Lower Upper
43 100
58 51.8 26.7 80.1



#60
Dibromochloromethane
Concen: 17.125 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion: 129 Resp: 50872
Ion Ratio Lower Upper
129 100
127 77.6 39.5 118.5





#61

1,2-Dibromoethane

Concen: 17.920 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

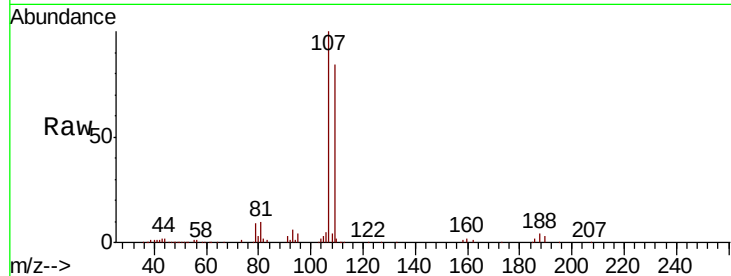
VX1009WBS01

Tot Ion:107 Resp: 45478

Ion Ratio Lower Upper

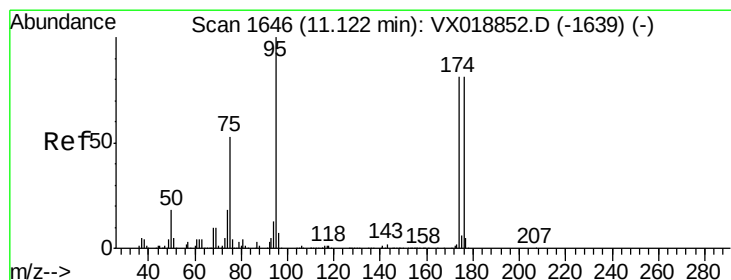
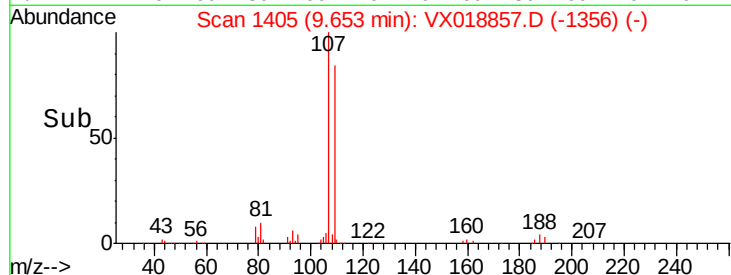
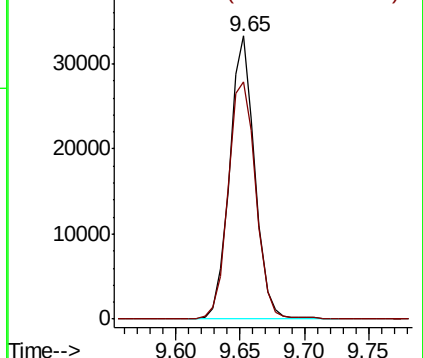
107 100

109 92.7 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.879 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

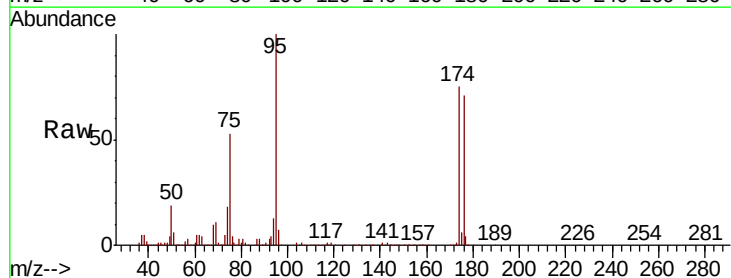
Tgt Ion: 95 Resp: 143372

Ion Ratio Lower Upper

95 100

174 82.1 0.0 160.0

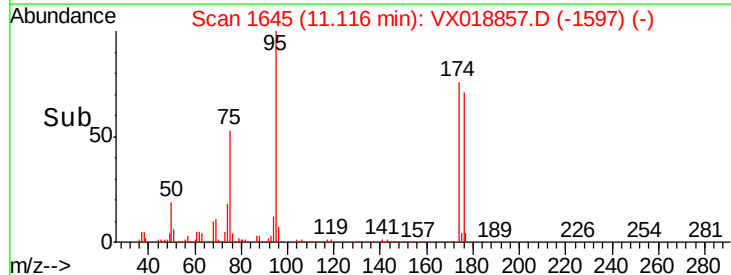
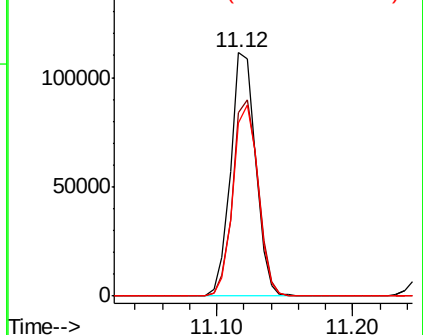
176 79.1 0.0 161.2

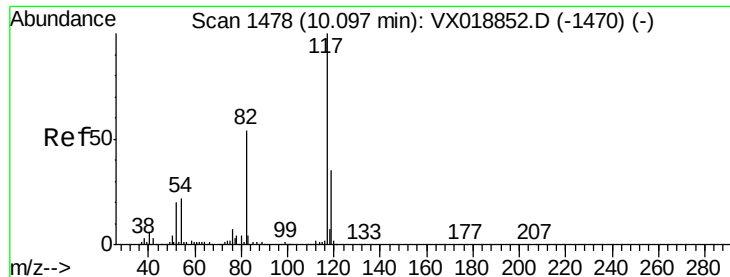


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

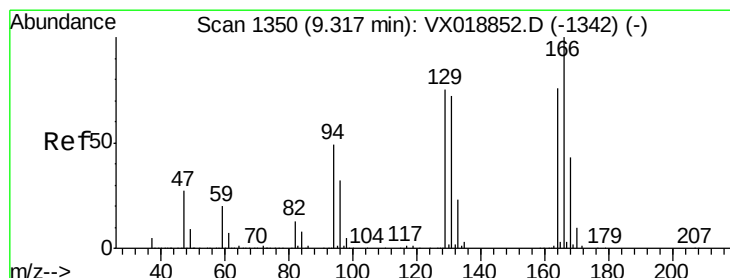
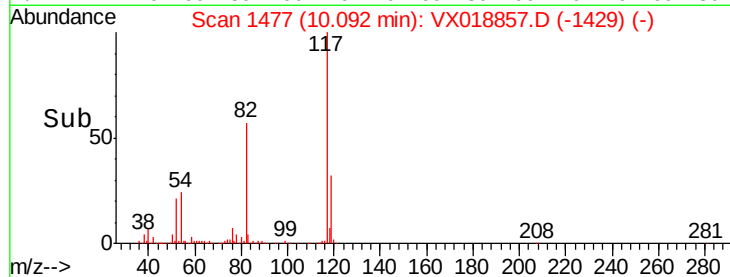
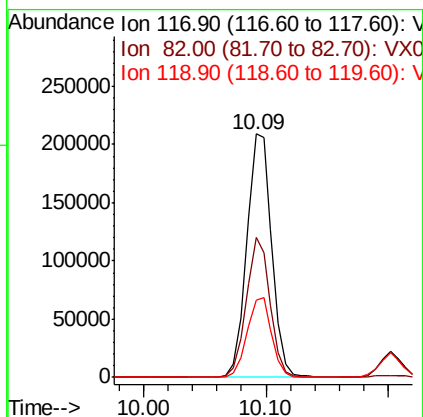
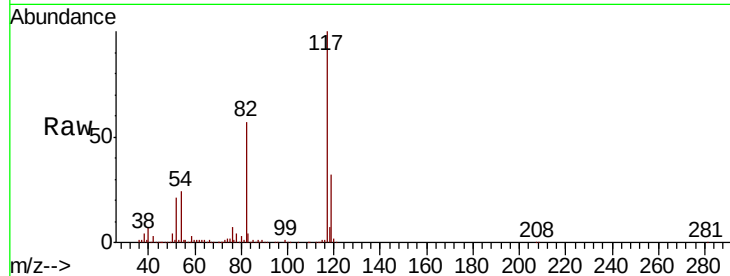




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

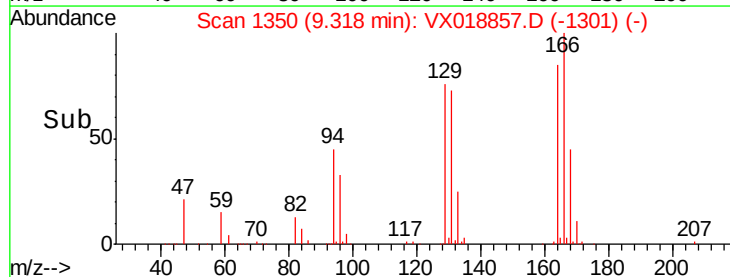
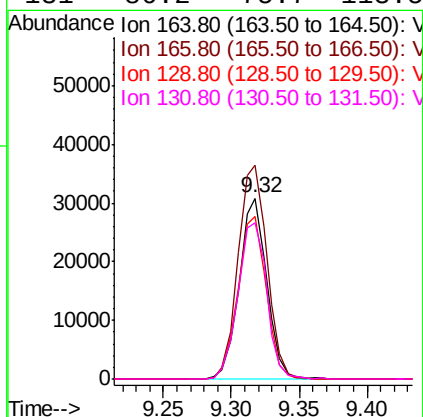
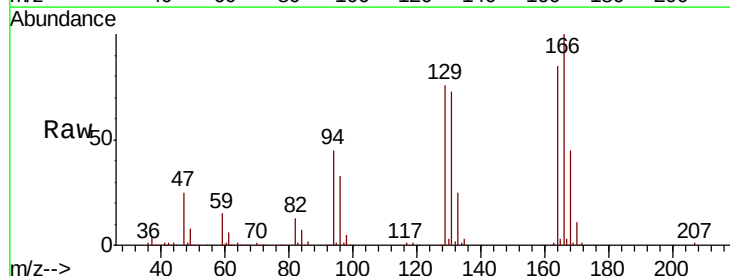
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

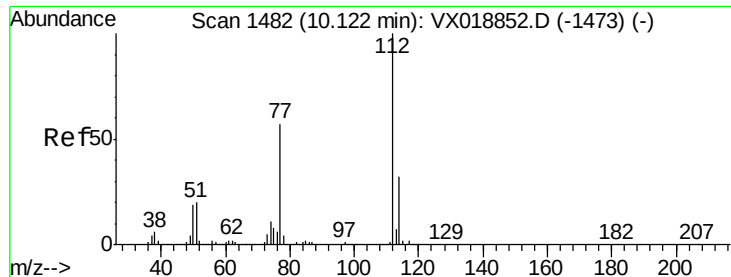
Tot Ion:117 Resp: 296443
Ion Ratio Lower Upper
117 100
82 57.5 43.4 65.2
119 31.5 28.3 42.5



#64
Tetrachloroethene
Concen: 19.242 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion:164 Resp: 43228
Ion Ratio Lower Upper
164 100
166 118.3 105.4 158.0
129 90.2 79.0 118.6
131 86.2 75.7 113.5

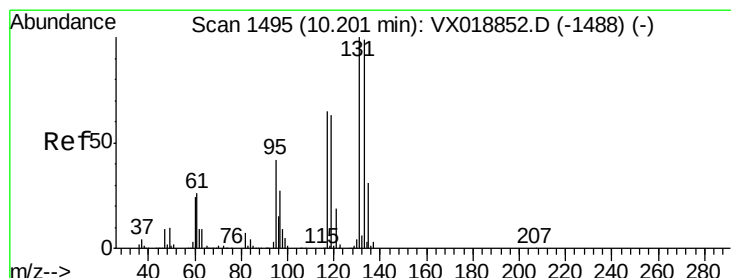
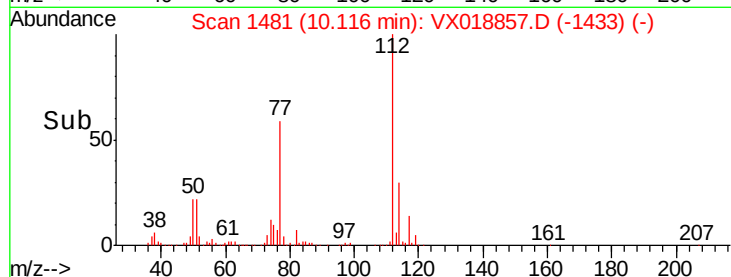
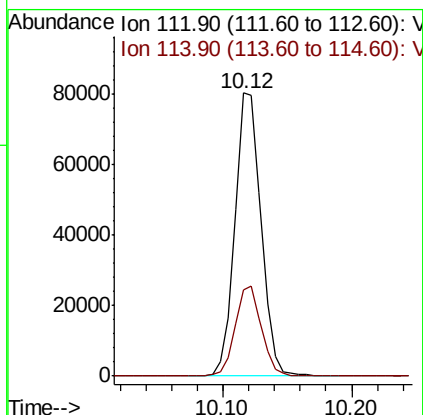
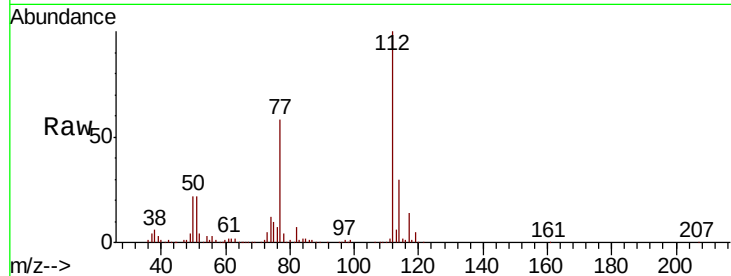




#65
Chlorobenzene
Concen: 17.691 ug/l
RT: 10.12 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

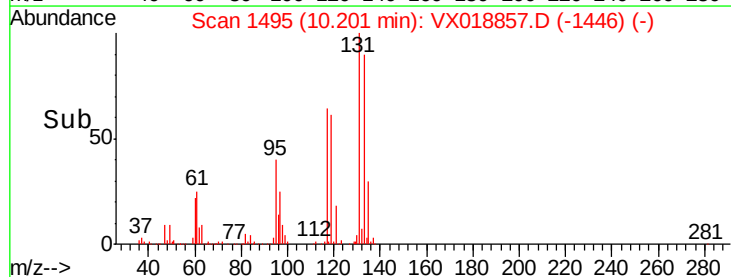
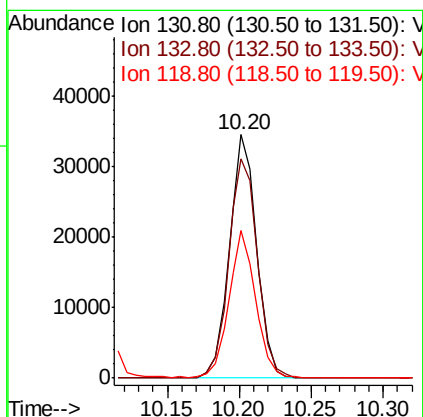
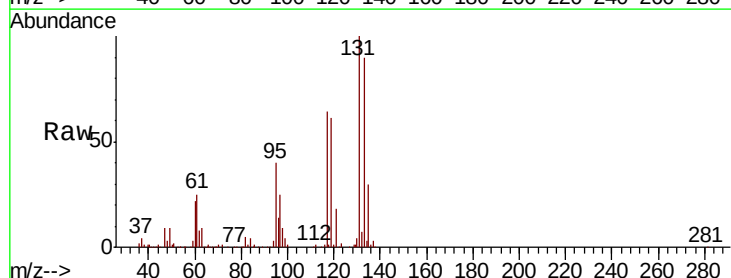
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

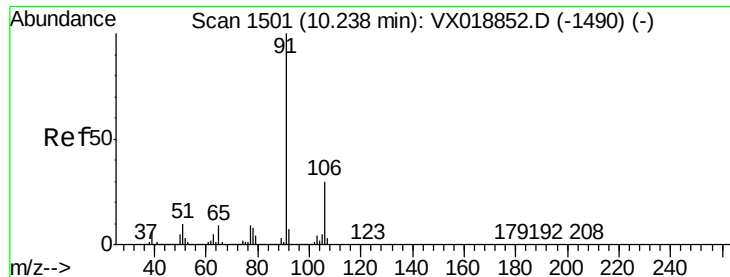
Tot Ion:112 Resp: 113334
Ion Ratio Lower Upper
112 100
114 30.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.254 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion:131 Resp: 45600
Ion Ratio Lower Upper
131 100
133 95.5 48.6 145.8
119 60.3 31.1 93.3

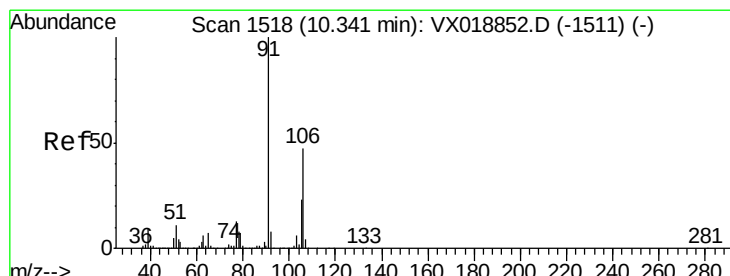
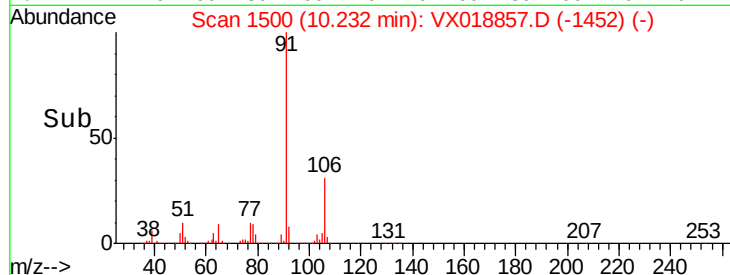
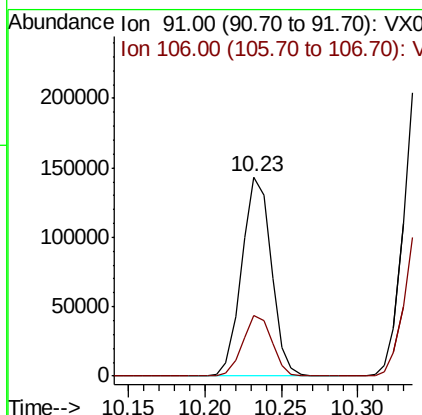
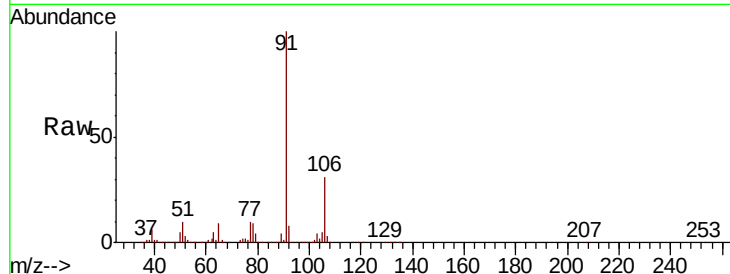




#67
Ethyl Benzene
Concen: 17.812 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

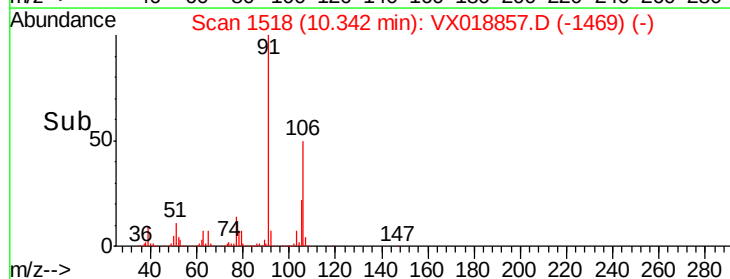
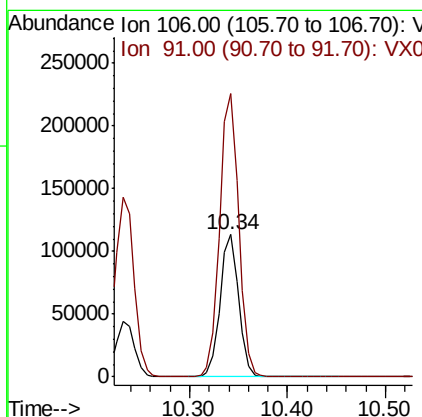
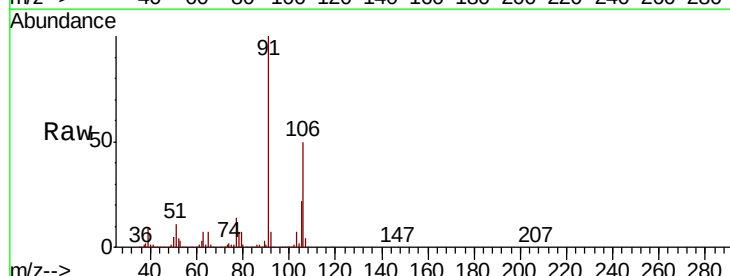
Instrument :
MSVOA_X
ClientSampleId :
VX1009WBS01

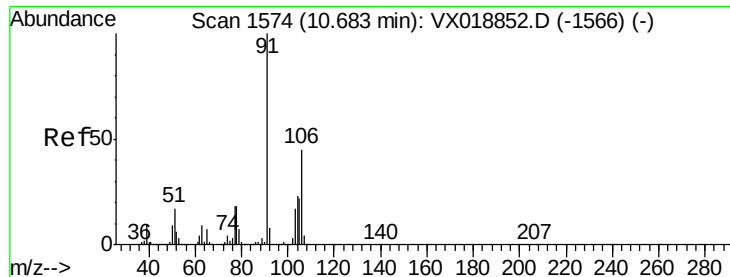
Tot Ion: 91 Resp: 192501
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0



#68
m/p-Xylenes
Concen: 36.312 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion: 106 Resp: 149097
Ion Ratio Lower Upper
106 100
91 204.4 165.6 248.4

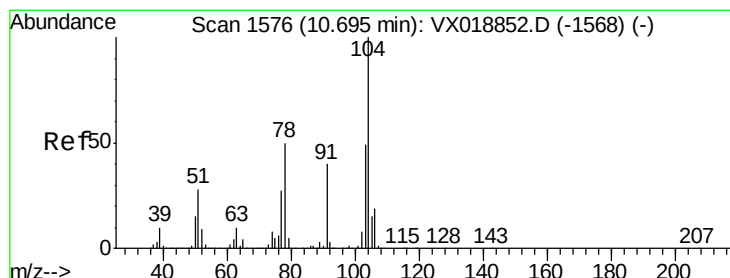
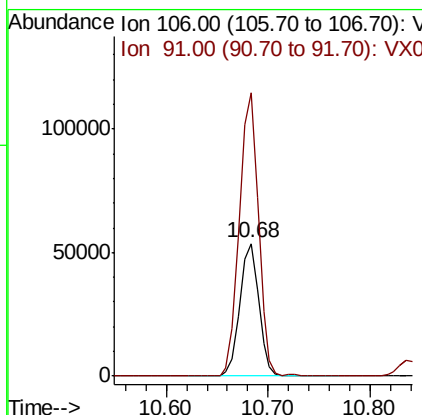
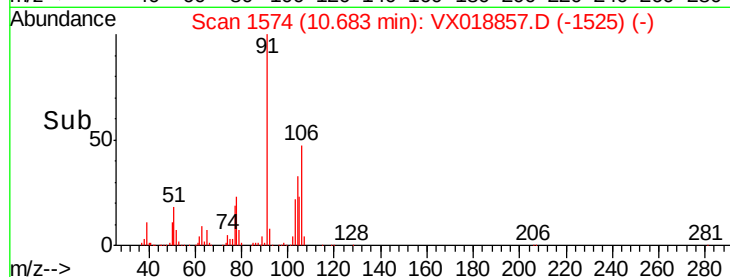
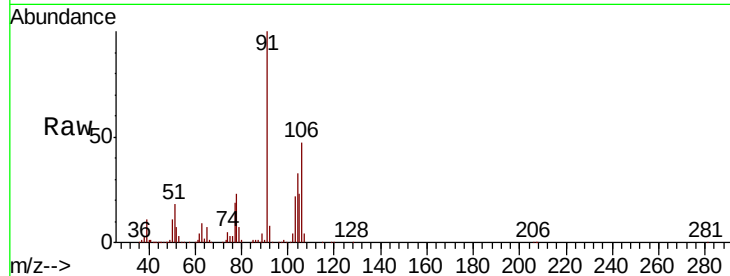




#69
o-Xylene
Concen: 17.710 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

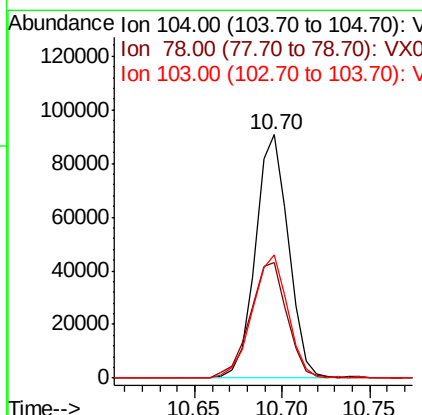
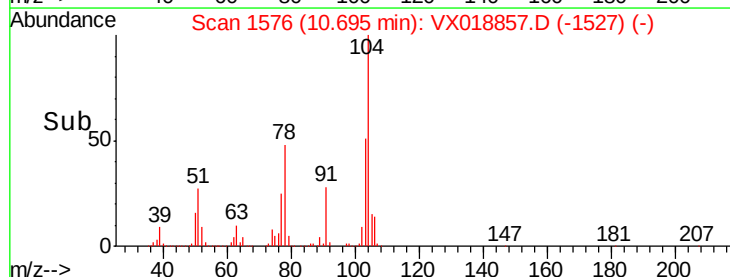
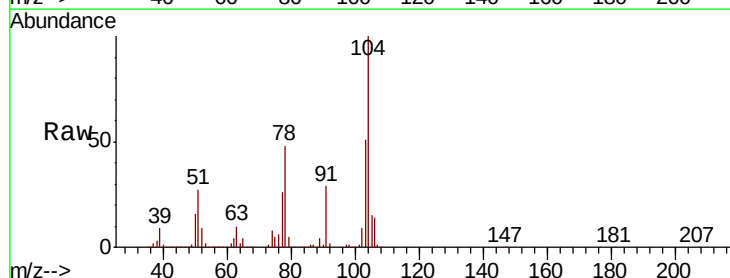
Instrument :
MSVOA_X
ClientSampled :
VX1009WBS01

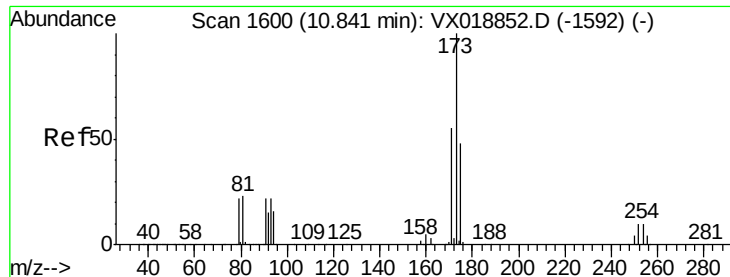
Tot Ion:106 Resp: 68512
Ion Ratio Lower Upper
106 100
91 216.2 109.9 329.6



#70
Styrene
Concen: 18.122 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion:104 Resp: 118686
Ion Ratio Lower Upper
104 100
78 53.5 43.5 65.3
103 54.9 43.3 64.9





#71

Bromoform

Concen: 16.734 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

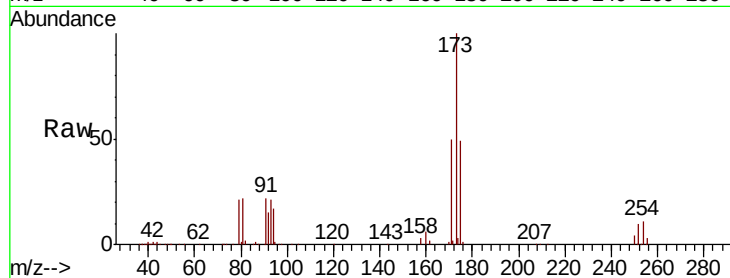
Tot Ion:173 Resp: 38252

Ion Ratio Lower Upper

173 100

175 47.8 23.4 70.0

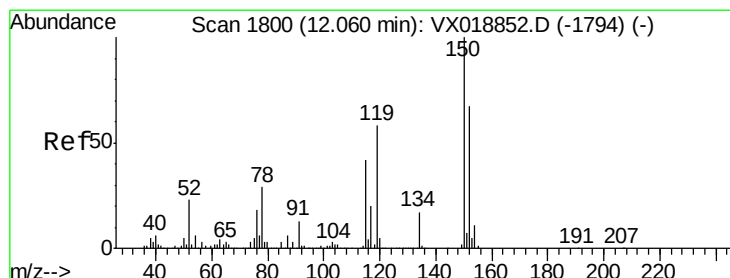
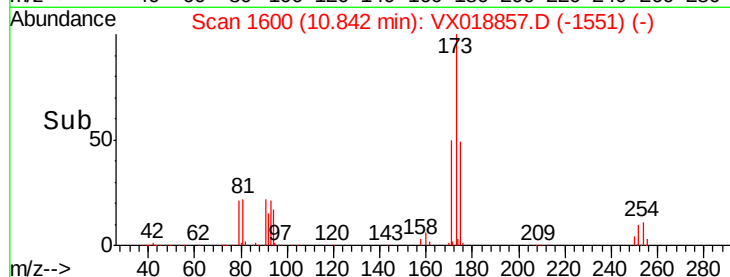
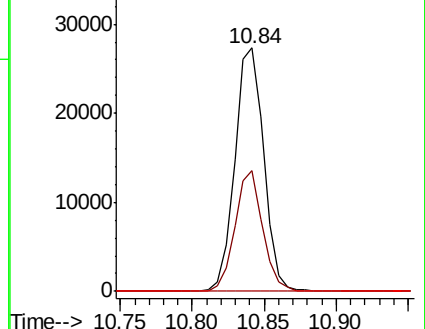
254 0.1 0.0 0.0#



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: VX018857.D

Acq: 09 Oct 2020 16:08

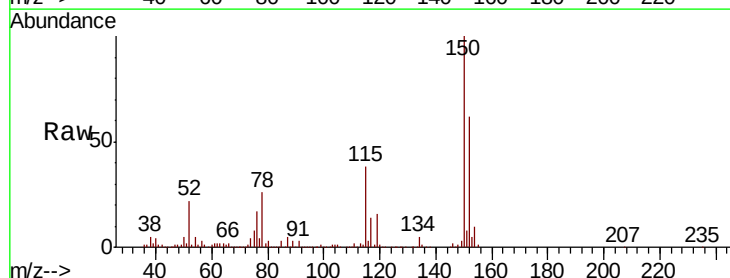
Tgt Ion:152 Resp: 162585

Ion Ratio Lower Upper

152 100

115 67.1 41.8 125.4

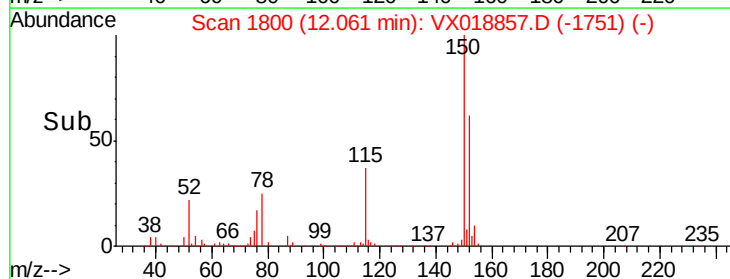
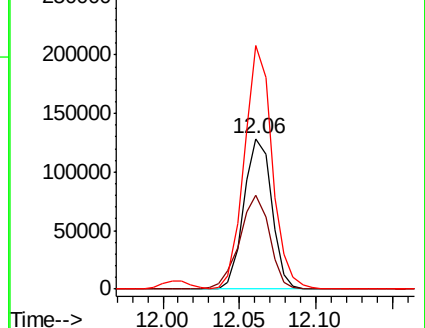
150 160.9 0.0 347.6

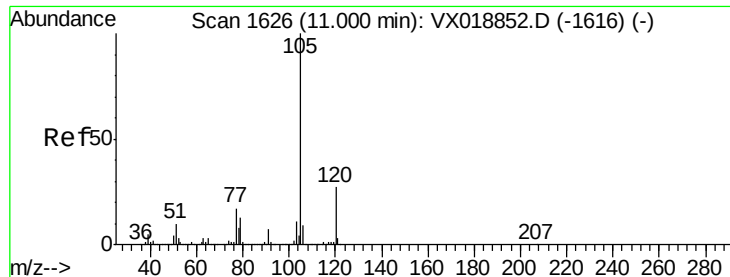


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.190 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

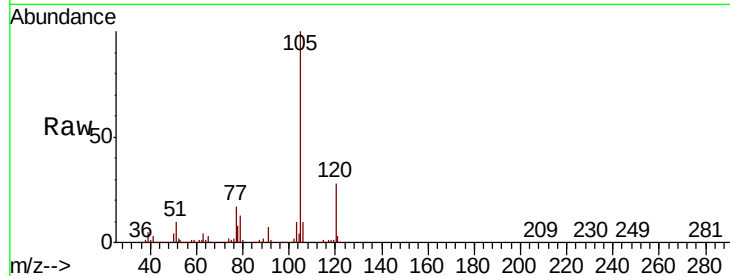
VX1009WBS01

Tot Ion:105 Resp: 193457

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

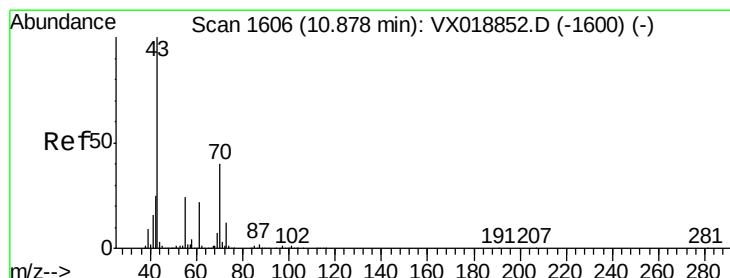
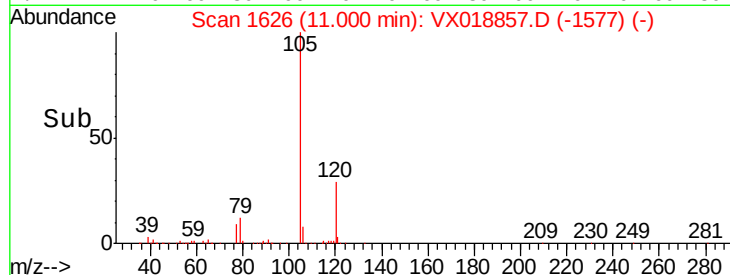
150000

100000

50000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 17.205 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Tgt Ion: 43 Resp: 72396

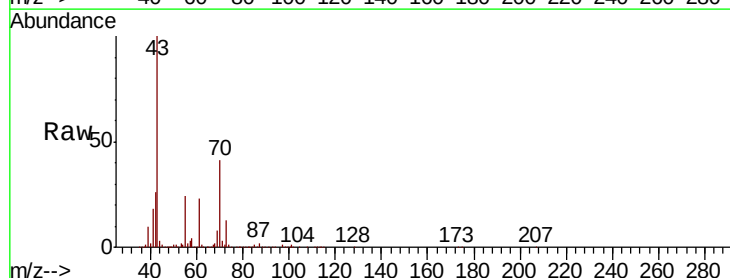
Ion Ratio Lower Upper

43 100

70 42.3 33.7 50.5

55 25.8 19.8 29.8

61 23.9 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

100000

80000

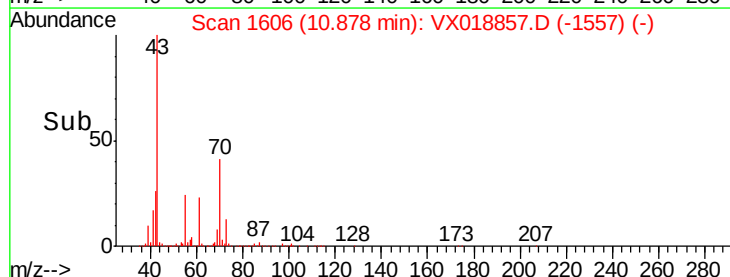
60000

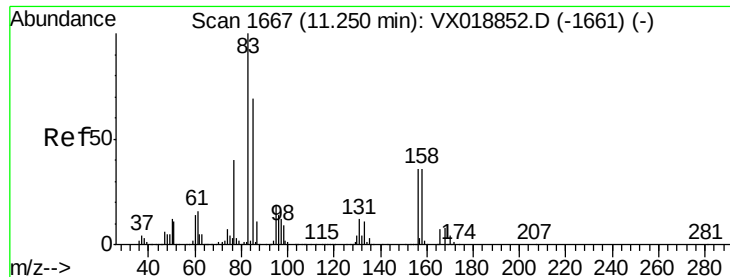
40000

20000

0

Time--> 10.80 10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 17.021 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

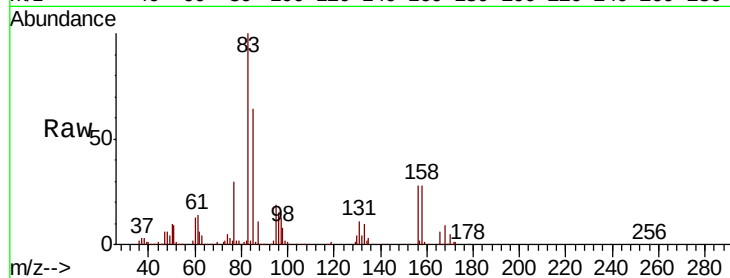
Tot Ion: 83 Resp: 60336

Ion Ratio Lower Upper

83 100

131 11.6 5.9 17.8

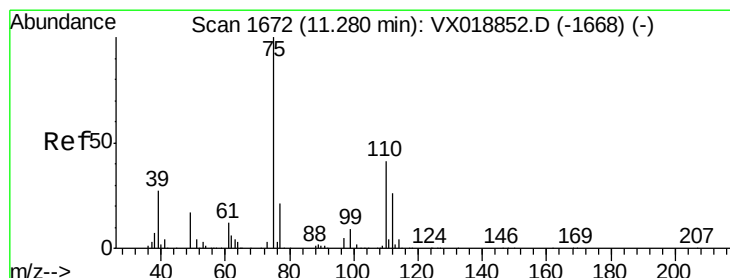
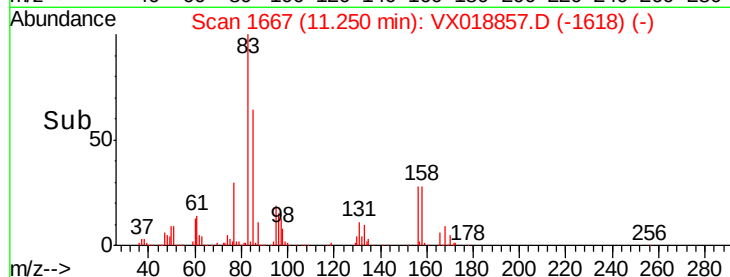
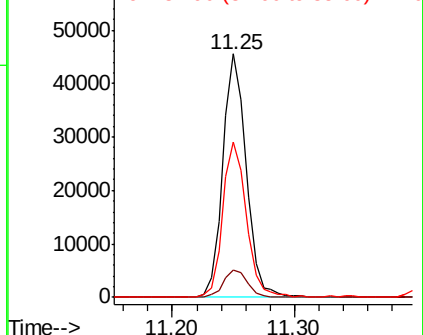
85 64.8 33.0 98.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 20.898 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018857.D

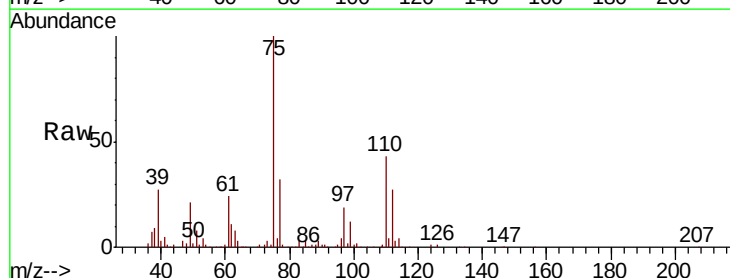
Acq: 09 Oct 2020 16:08

Tgt Ion: 75 Resp: 73209

Ion Ratio Lower Upper

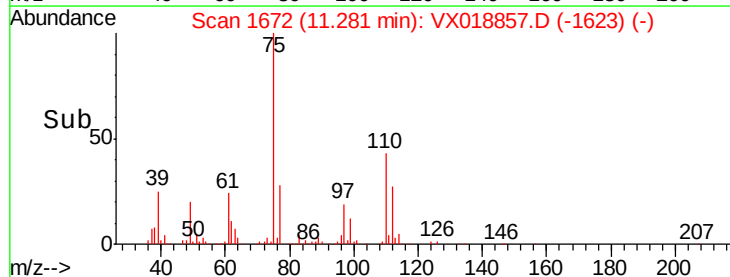
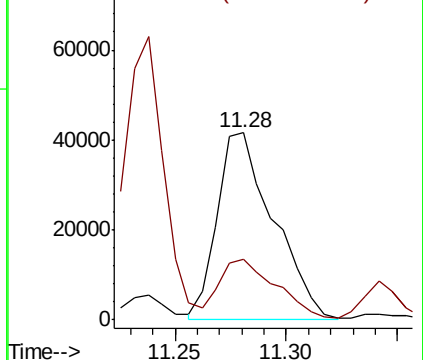
75 100

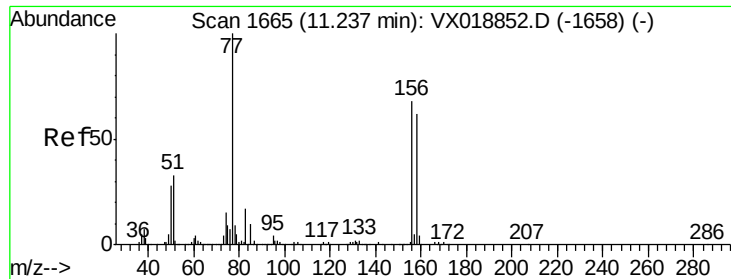
77 33.0 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.502 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

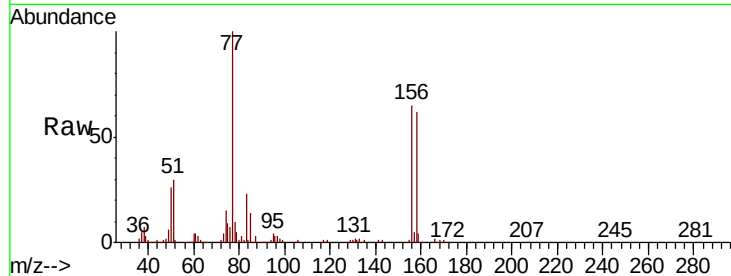
Tot Ion:156 Resp: 51134

Ion Ratio Lower Upper

156 100

77 154.3 76.0 228.1

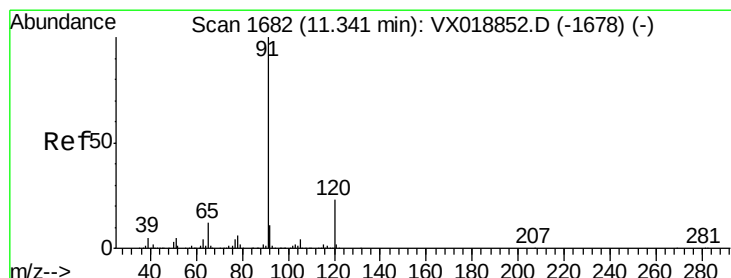
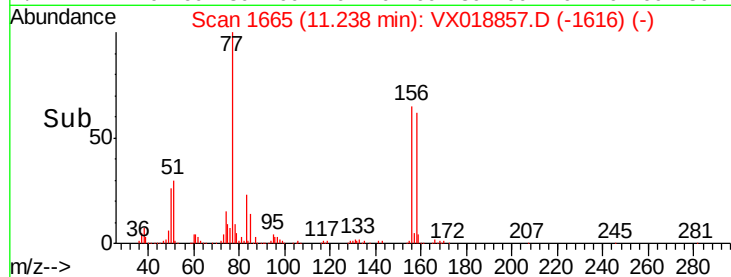
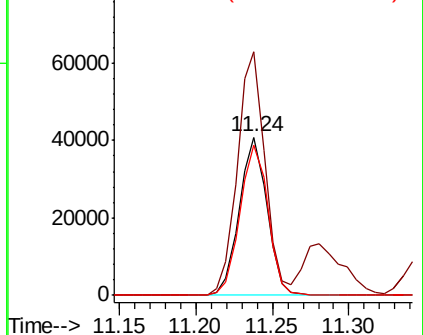
158 96.8 47.2 141.6



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: 18.238 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018857.D

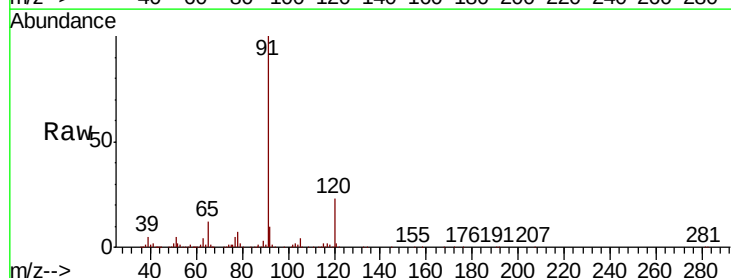
Acq: 09 Oct 2020 16:08

Tgt Ion: 91 Resp: 221030

Ion Ratio Lower Upper

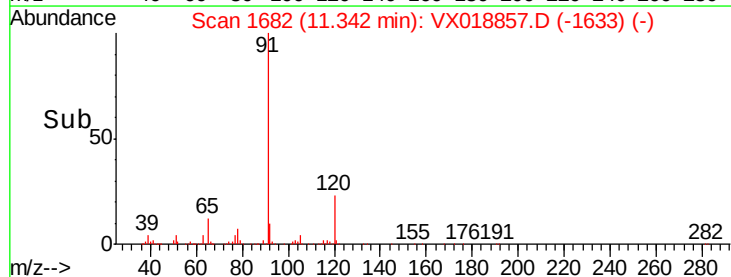
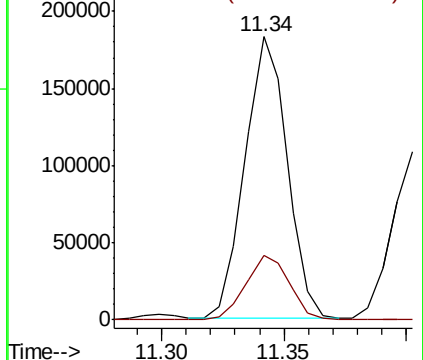
91 100

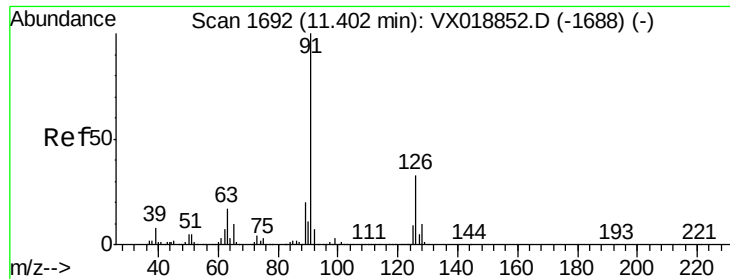
120 23.7 12.0 36.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.043 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

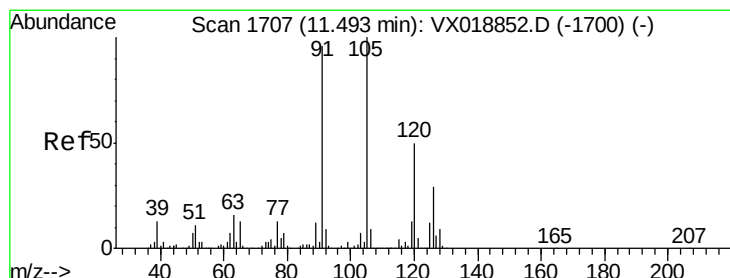
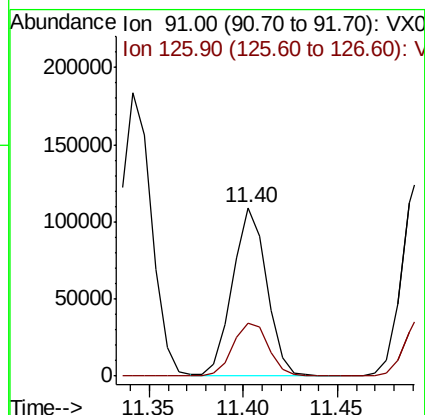
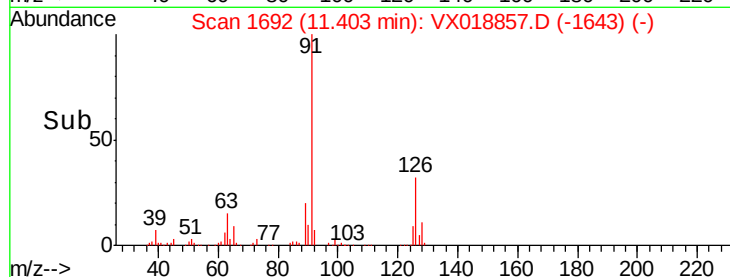
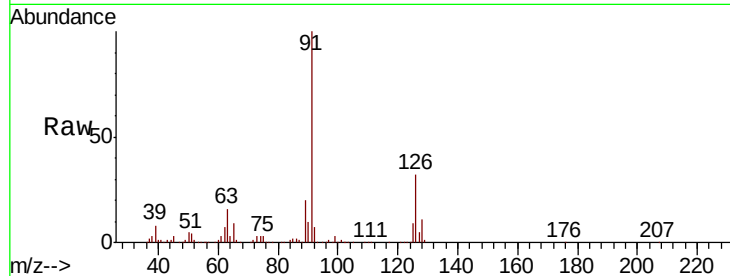
VX1009WBS01

Tot Ion: 91 Resp: 136306

Ion Ratio Lower Upper

91 100

126 33.2 17.1 51.3



#80

1,3,5-Trimethylbenzene

Concen: 18.281 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018857.D

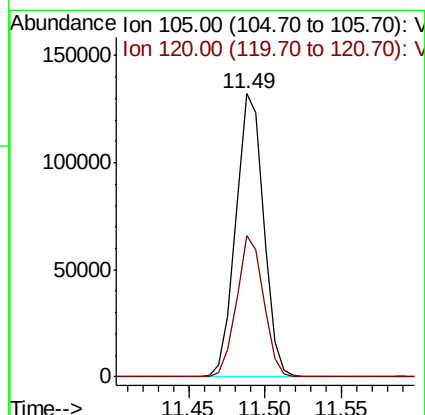
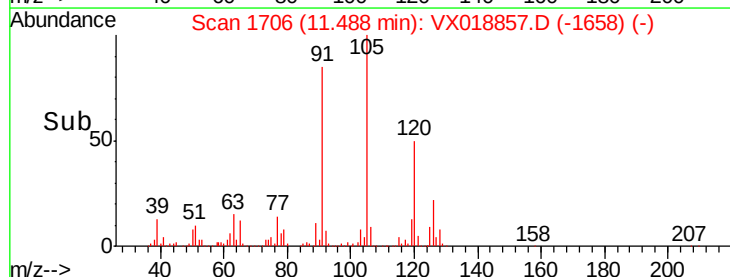
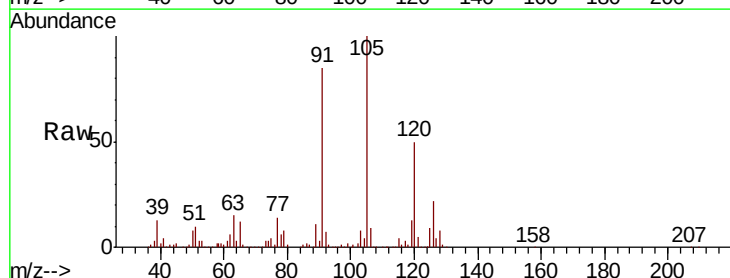
Acq: 09 Oct 2020 16:08

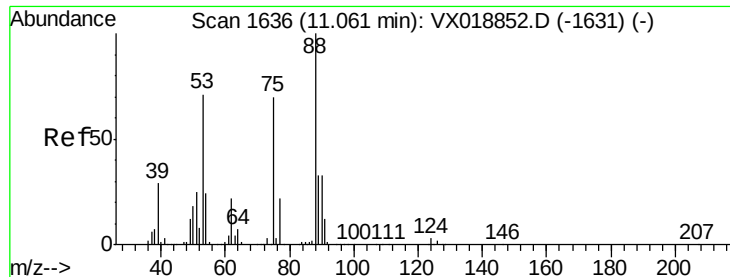
Tgt Ion: 105 Resp: 166313

Ion Ratio Lower Upper

105 100

120 48.4 23.9 71.8





#81

trans-1,4-Dichloro-2-butene

Concen: 16.637 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

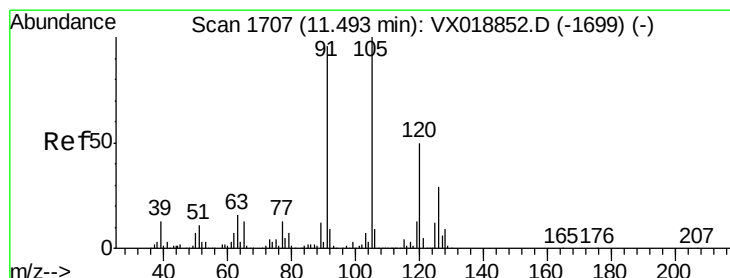
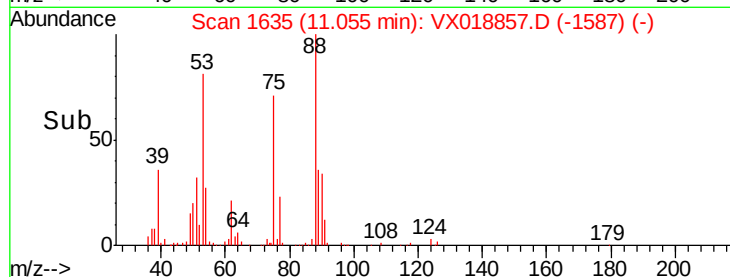
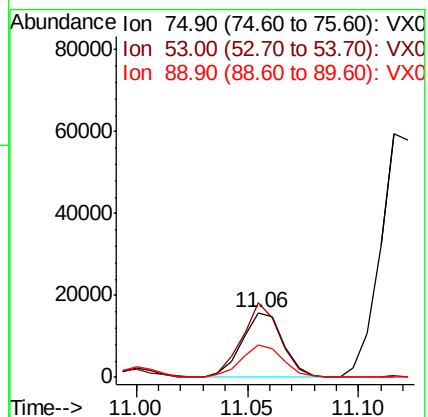
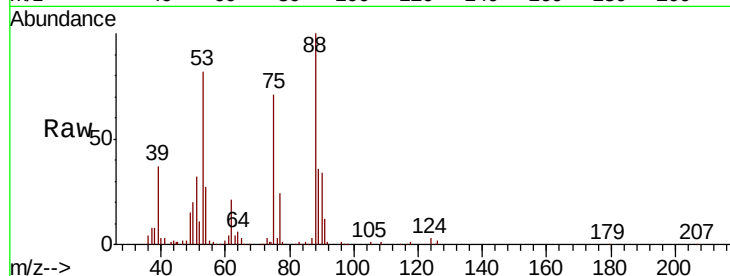
Tot Ion: 75 Resp: 20566

Ion Ratio Lower Upper

75 100

53 105.0 85.0 127.4

89 51.2 39.0 58.4



#82

4-Chlorotoluene

Concen: 18.486 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018857.D

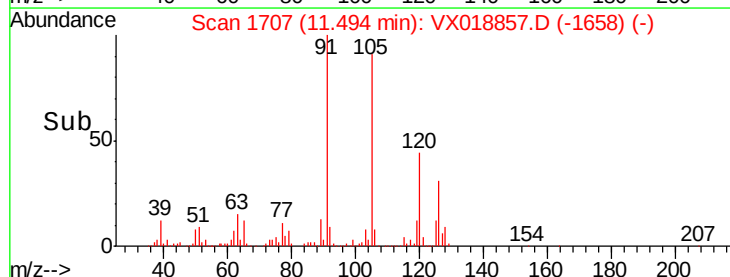
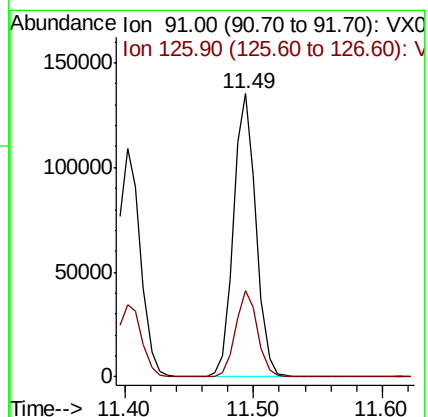
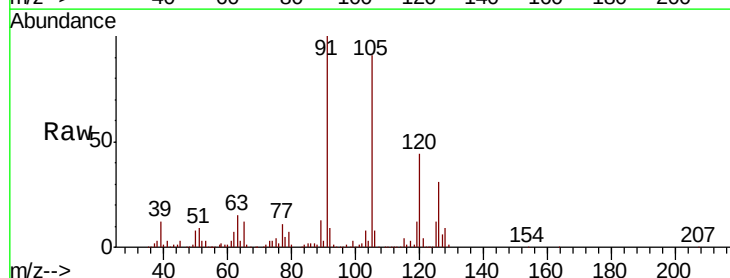
Acq: 09 Oct 2020 16:08

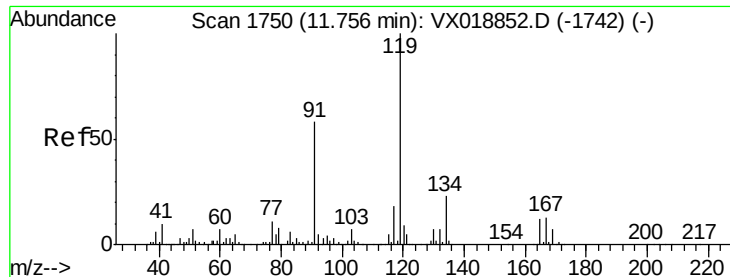
Tgt Ion: 91 Resp: 166048

Ion Ratio Lower Upper

91 100

126 29.7 14.9 44.7

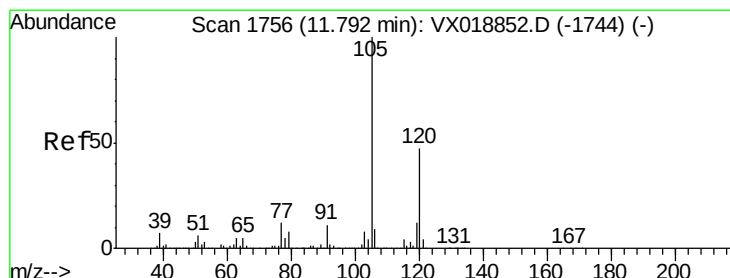
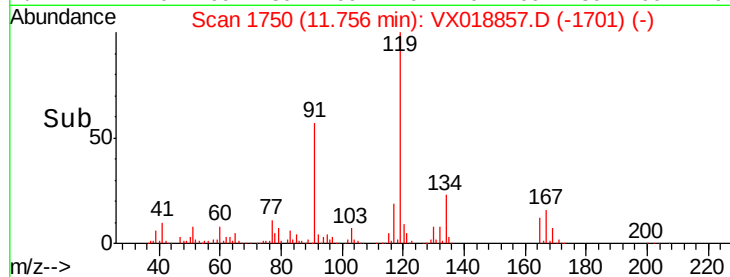
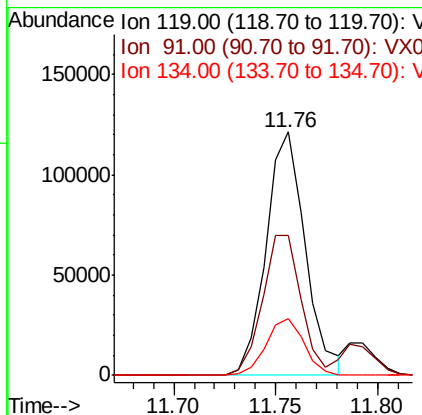
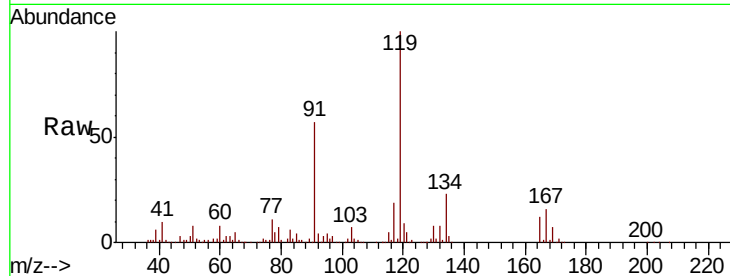




#83
 tert-Butylbenzene
 Concen: 17.841 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

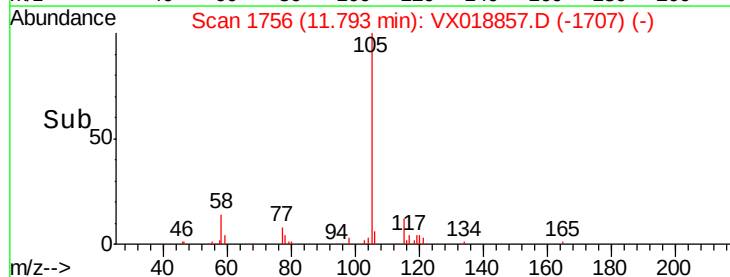
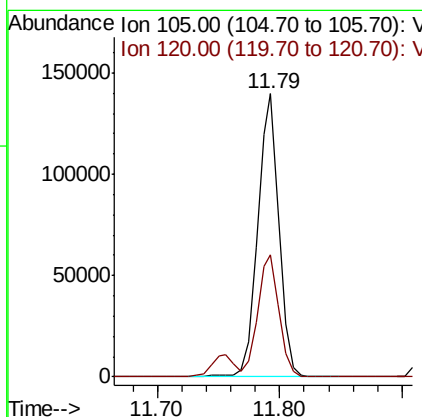
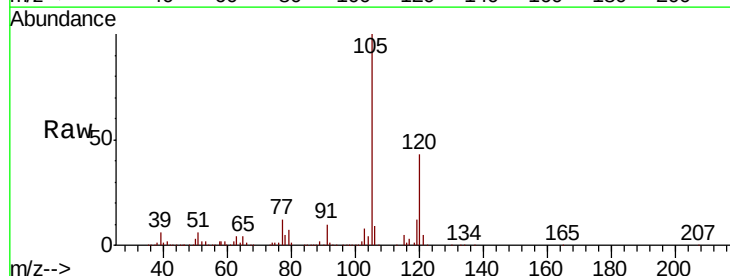
Instrument :
 MSVOA_X
 ClientSampled :
 VX1009WBS01

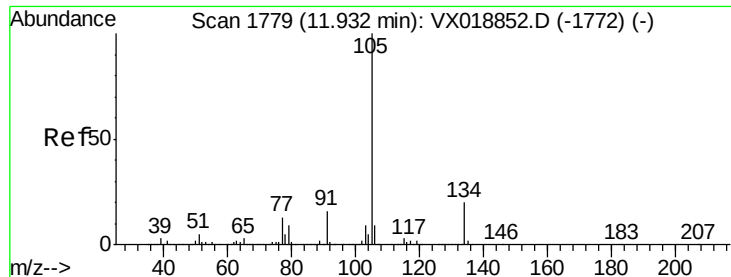
Tot Ion:119 Resp: 162543
 Ion Ratio Lower Upper
 119 100
 91 57.0 28.6 85.9
 134 22.7 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.277 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion:105 Resp: 169027
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 18.307 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

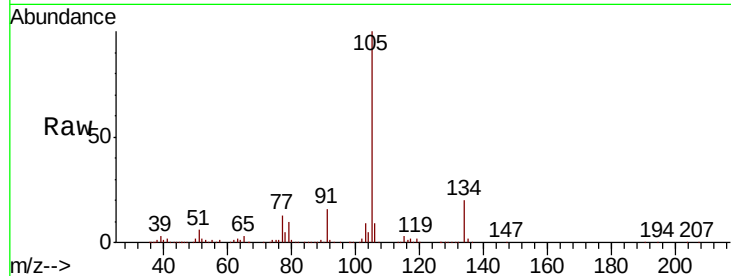
VX1009WBS01

Tot Ion:105 Resp: 187891

Ion Ratio Lower Upper

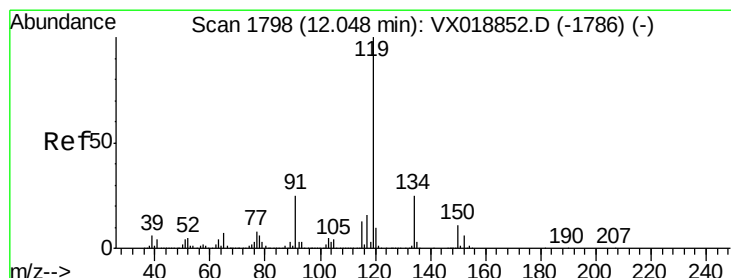
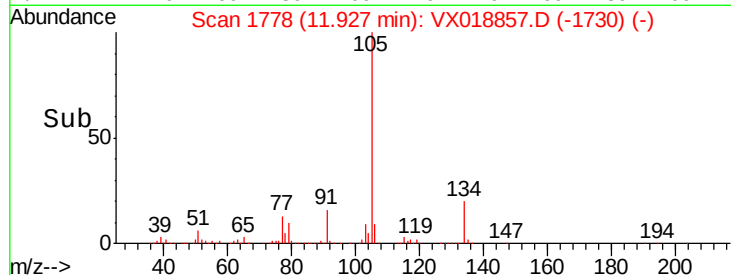
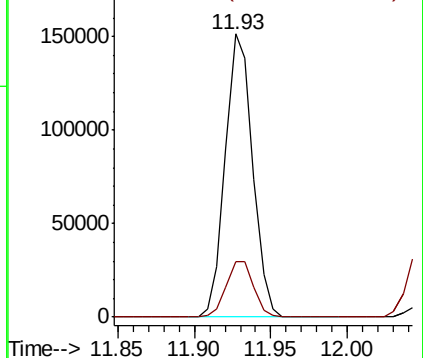
105 100

134 20.0 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.753 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

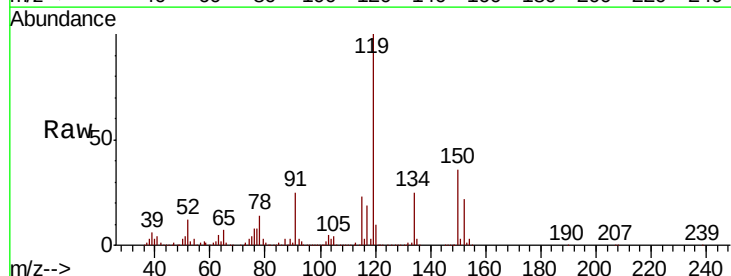
Tgt Ion:119 Resp: 182605

Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.4

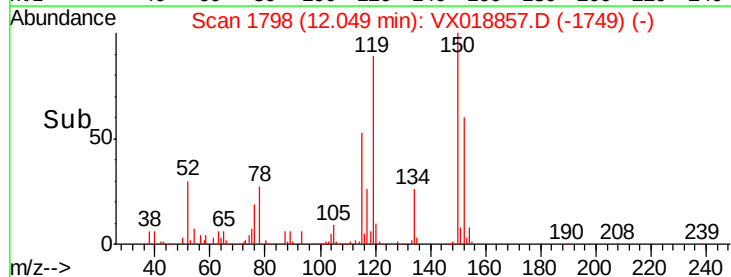
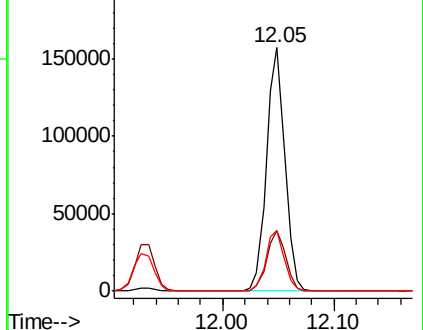
91 25.1 12.3 36.9

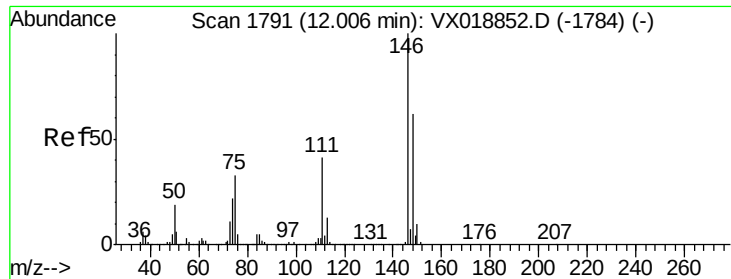


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

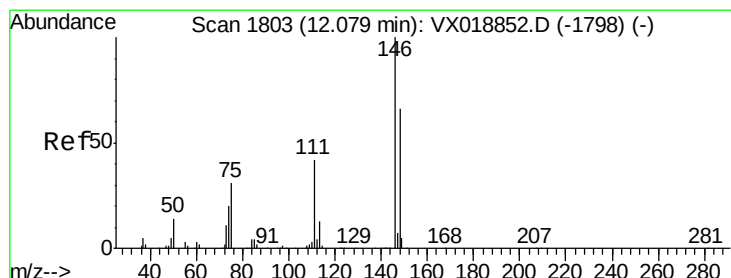
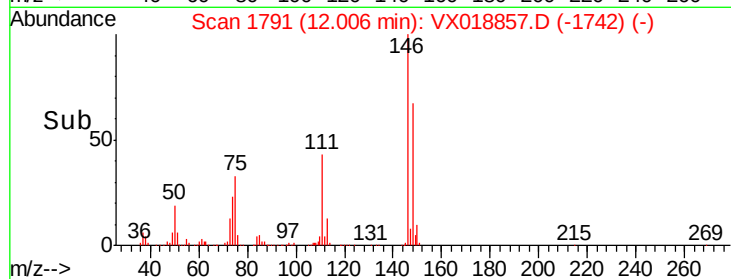
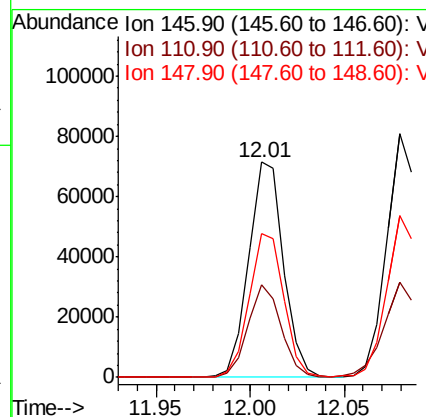
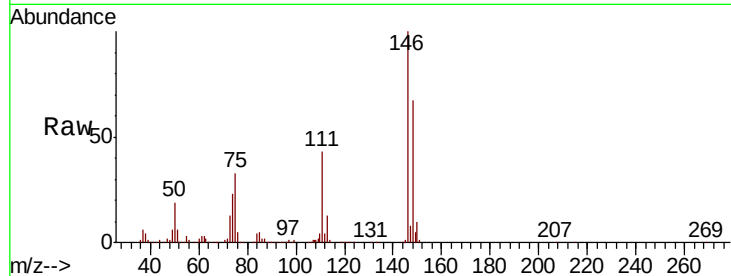




#87
 1,3-Dichlorobenzene
 Concen: 17.066 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

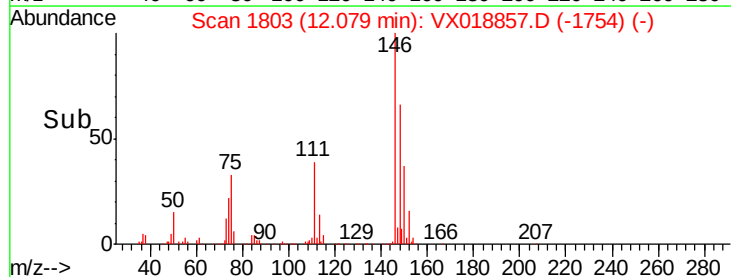
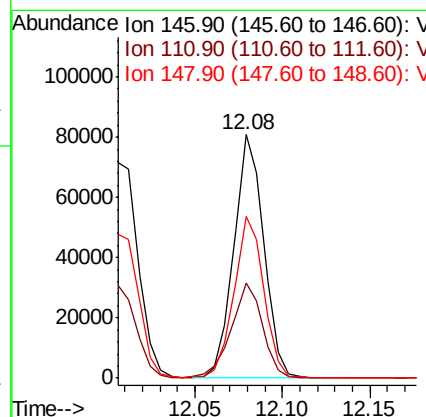
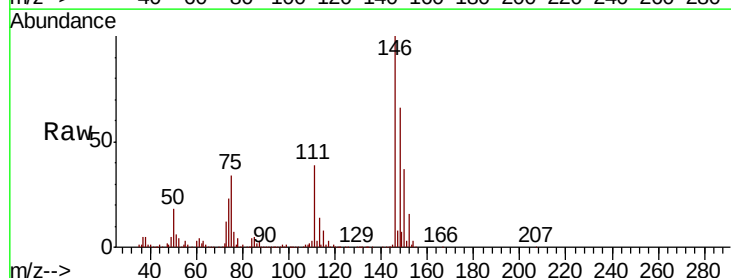
Instrument :
 MSVOA_X
 ClientSampled :
 VX1009WBS01

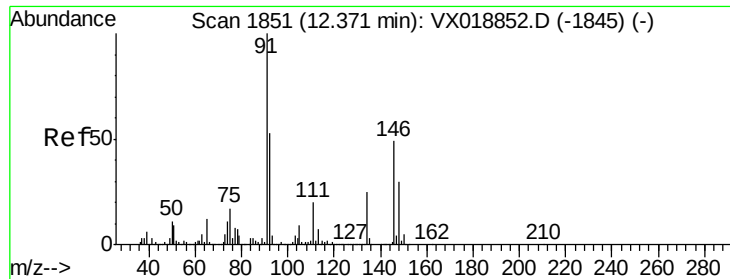
Tot Ion:146 Resp: 91570
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.0 59.9
 148 66.5 31.4 94.3



#88
 1,4-Dichlorobenzene
 Concen: 17.717 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion:146 Resp: 96289
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.5 61.5
 148 66.1 32.2 96.6

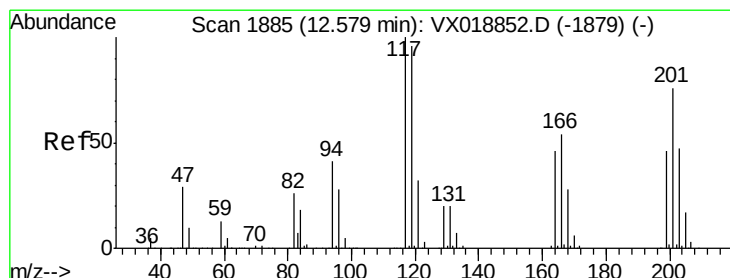
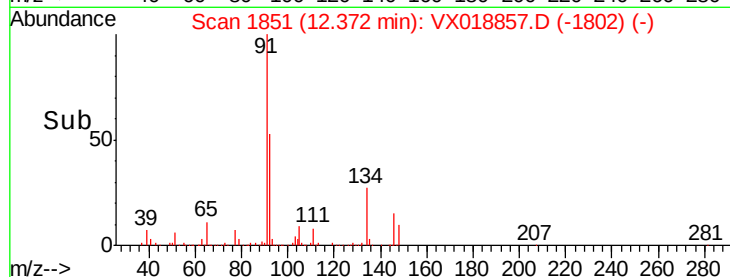
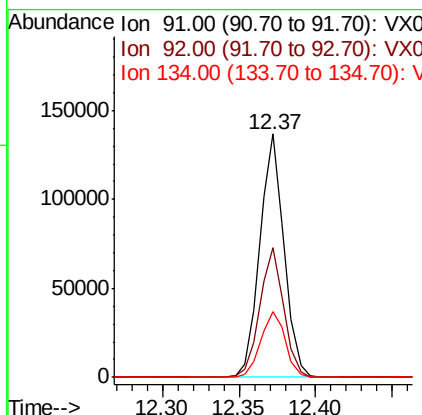
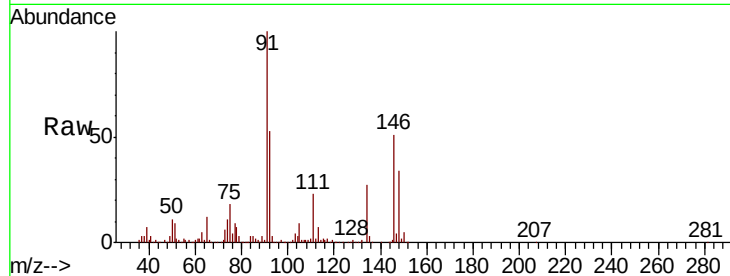




#89
n-Butylbenzene
Concen: 17.872 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

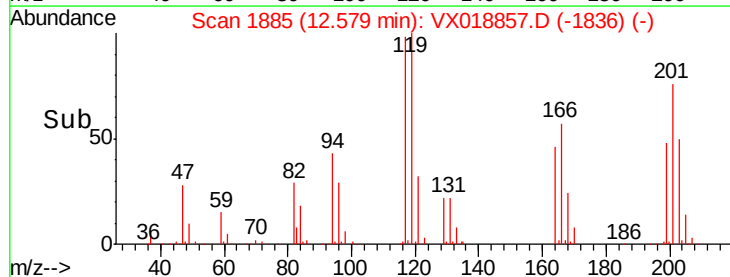
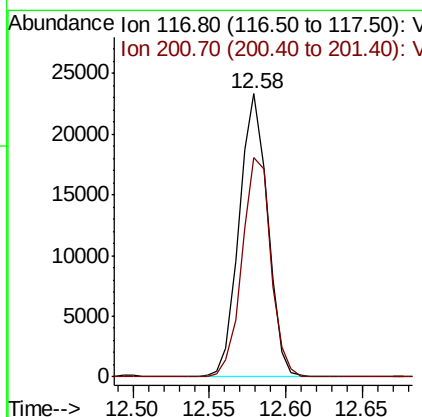
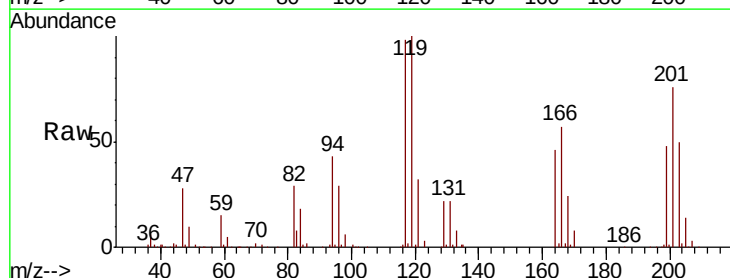
Instrument :
MSVOA_X
ClientSampled :
VX1009WBS01

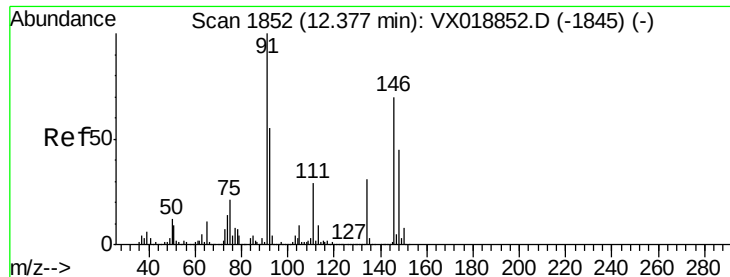
Tot Ion: 91 Resp: 151199
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.0
134 27.5 13.5 40.4



#90
Hexachloroethane
Concen: 16.662 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018857.D
Acq: 09 Oct 2020 16:08

Tgt Ion: 117 Resp: 30161
Ion Ratio Lower Upper
117 100
201 78.2 37.4 112.2

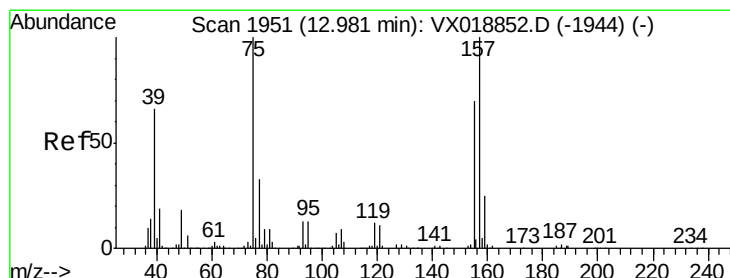
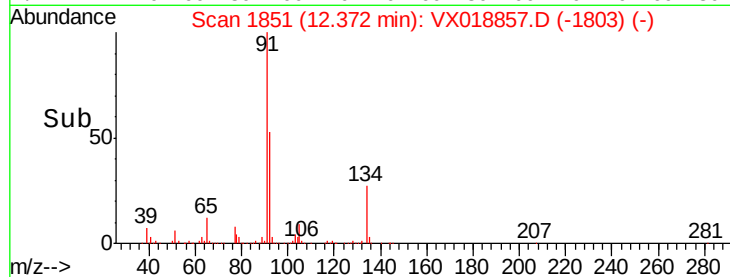
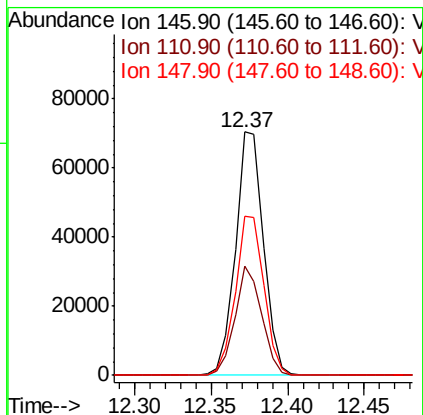
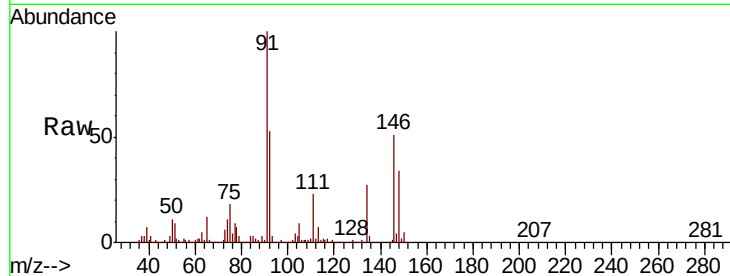




#91
 1,2-Dichlorobenzene
 Concen: 17.509 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

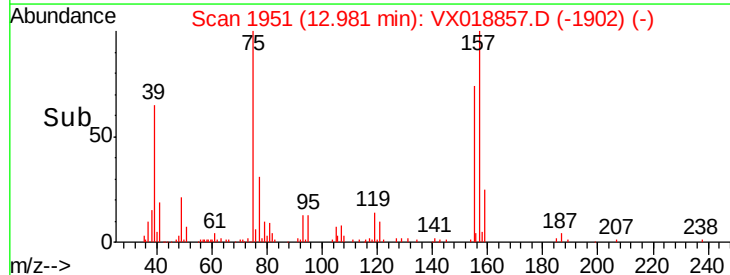
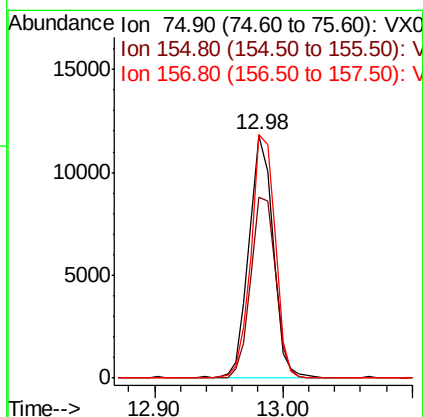
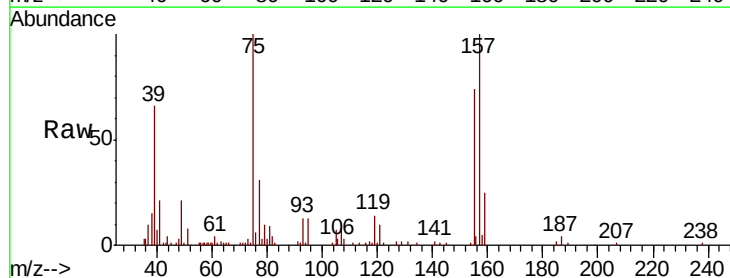
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

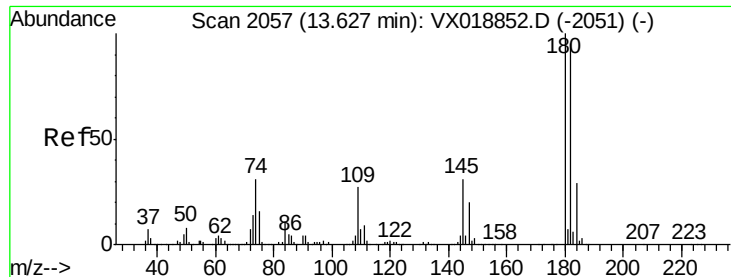
Tot Ion:146 Resp: 89424
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.6 61.9
 148 66.8 31.1 93.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.866 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion: 75 Resp: 15291
 Ion Ratio Lower Upper
 75 100
 155 76.0 38.0 113.9
 157 99.3 50.9 152.7

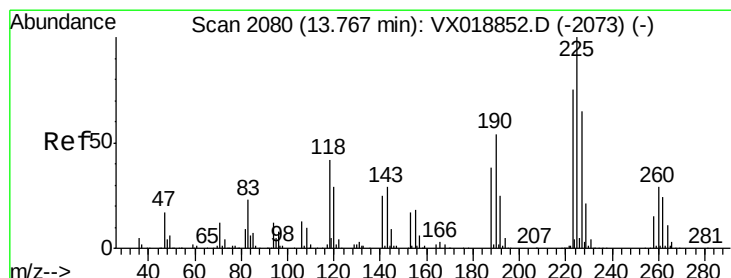
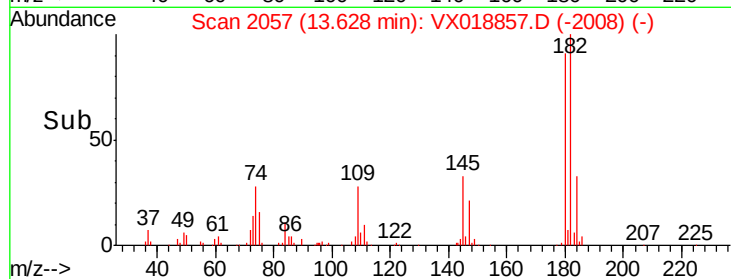
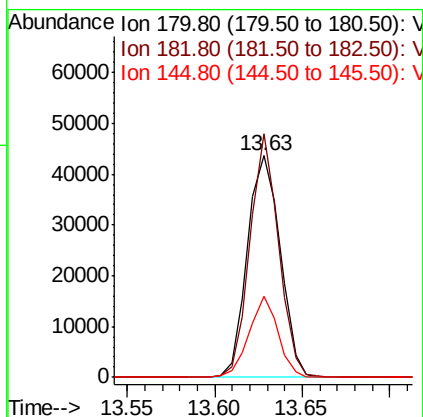
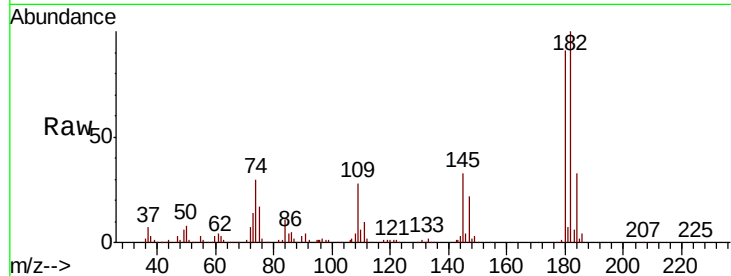




#93
 1,2,4-Trichlorobenzene
 Concen: 17.476 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

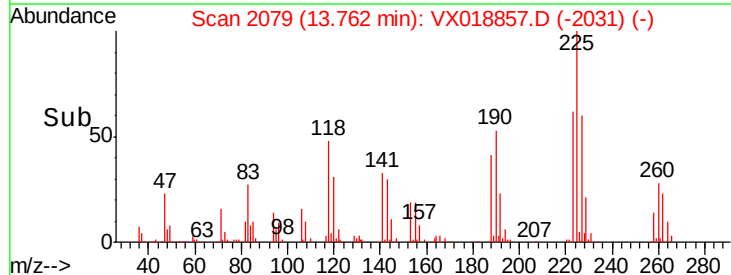
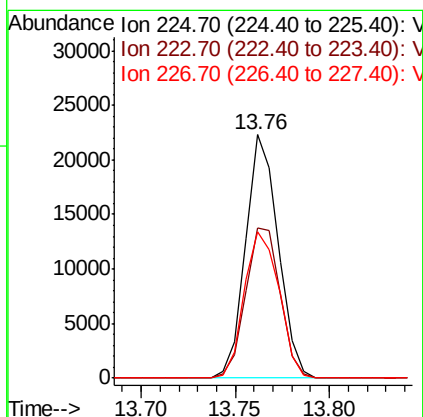
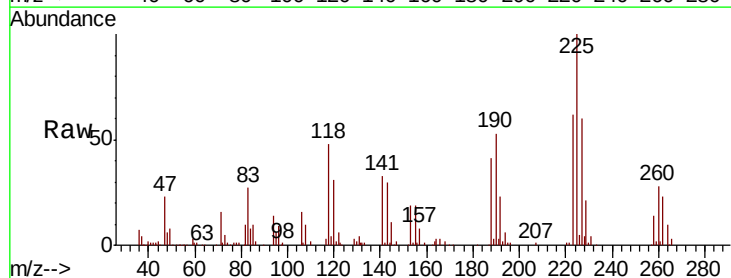
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1009WBS01

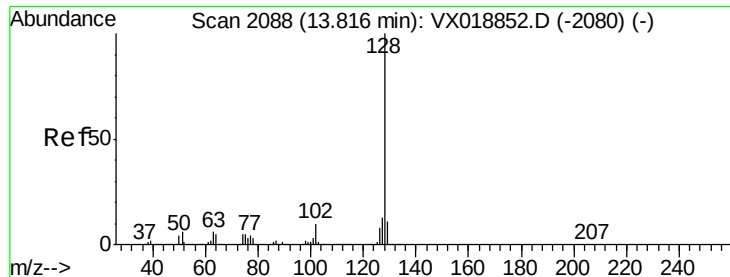
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.5	49.1	147.3
145	32.1	16.0	48.0



#94
 Hexachlorobutadiene
 Concen: 18.375 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018857.D
 Acq: 09 Oct 2020 16:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	32.1	96.3
227	64.6	33.0	98.9





#95

Naphthalene

Concen: 17.628 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX1009WBS01

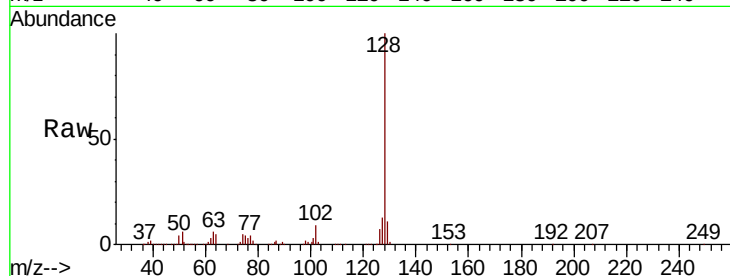
Tot Ion:128 Resp: 169623

Ion Ratio Lower Upper

128 100

127 12.9 10.1 15.1

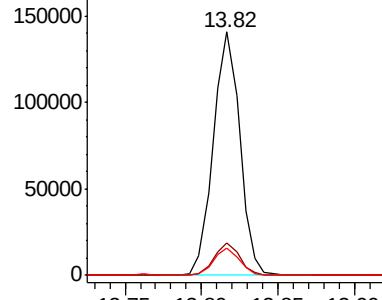
129 11.0 8.6 13.0



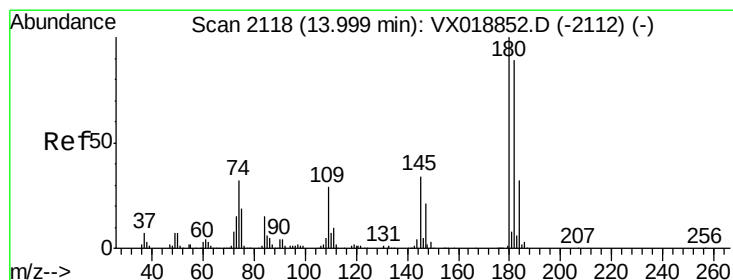
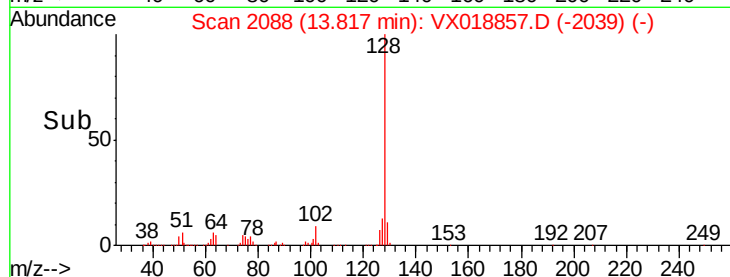
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 17.989 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX018857.D

Acq: 09 Oct 2020 16:08

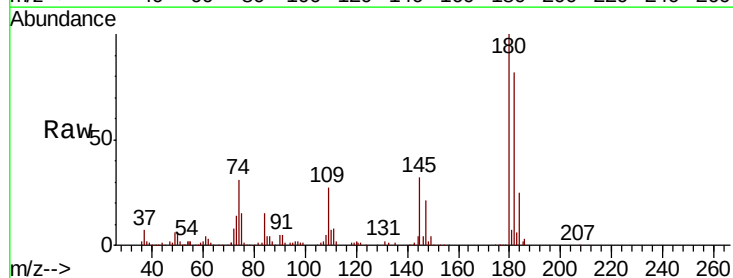
Tgt Ion:180 Resp: 57667

Ion Ratio Lower Upper

180 100

182 95.5 47.7 143.1

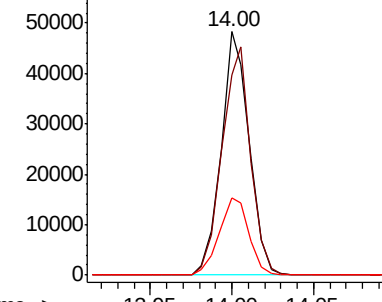
145 33.7 16.7 50.0



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V



Time-->

