

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121520\
 Data File : VX020007.D
 Acq On : 15 Dec 2020 13:25
 Operator : JC/MD
 Sample : VX1215WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

Quant Time: Dec 16 00:22:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	270563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	445416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	406512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	197126	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	177705	49.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.94%	
35) Dibromofluoromethane		5.46	113	143799	49.95	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.90%	
50) Toluene-d8		8.70	98	547858	49.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.70%	
62) 4-Bromofluorobenzene		11.12	95	202318	48.37	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	41498	16.753	ug/l	100
3) Chloromethane	1.31	50	47693	16.371	ug/l	100
4) Vinyl Chloride	1.39	62	55462	18.056	ug/l	99
5) Bromomethane	1.62	94	27359	26.824	ug/l	97
6) Chloroethane	1.71	64	37698	20.430	ug/l	98
7) Trichlorofluoromethane	1.92	101	78223	18.285	ug/l	98
8) Diethyl Ether	2.17	74	34612	19.093	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.36	101	45728	18.649	ug/l	98
10) Methyl Iodide	2.49	142	44821	12.401	ug/l	100
11) Tert butyl alcohol	3.01	59	73195	98.539	ug/l	99
12) 1,1-Dichloroethene	2.36	96	45422	18.323	ug/l	96
13) Acrolein	2.27	56	25896	65.975	ug/l	100
14) Allyl chloride	2.70	41	79943	19.094	ug/l	97
15) Acrylonitrile	3.11	53	166399	103.510	ug/l	100
16) Acetone	2.42	43	140825	105.360	ug/l	99
17) Carbon Disulfide	2.55	76	109954	15.458	ug/l	99
18) Methyl Acetate	2.75	43	71722	21.928	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	179827	19.919	ug/l	100
20) Methylene Chloride	2.83	84	60389	18.906	ug/l	94
21) trans-1,2-Dichloroethene	3.14	96	53658	18.566	ug/l	98
22) Diisopropyl ether	3.82	45	175554	20.739	ug/l	93
23) Vinyl Acetate	3.78	43	728870	101.067	ug/l	100
24) 1,1-Dichloroethane	3.67	63	102790	20.137	ug/l	99
25) 2-Butanone	4.63	43	216085	105.211	ug/l	99
26) 2,2-Dichloropropane	4.55	77	84183	19.150	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	64411	19.044	ug/l	99
28) Bromochloromethane	4.98	49	45939	18.878	ug/l	97
29) Tetrahydrofuran	5.09	42	134629	101.740	ug/l	98
30) Chloroform	5.17	83	105666	20.132	ug/l	98
31) Cyclohexane	5.55	56	80792	18.265	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	88794	19.644	ug/l	98
36) 1,1-Dichloropropene	5.77	75	73869	18.353	ug/l	99
37) Ethyl Acetate	4.79	43	80688	19.855	ug/l	99
38) Carbon Tetrachloride	5.75	117	72552	18.408	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	82867	17.524	ug/l	98
40) Benzene	6.11	78	232851	18.939	ug/l	99
41) Methacrylonitrile	5.00	41	44133	19.780	ug/l	99
42) 1,2-Dichloroethane	6.16	62	82407	19.617	ug/l	99
43) Isopropyl Acetate	6.41	43	127612	19.315	ug/l	99
44) Trichloroethene	7.18	130	58532	18.144	ug/l	99
45) 1,2-Dichloropropane	7.49	63	61432	19.992	ug/l	98
46) Dibromomethane	7.63	93	39869	19.213	ug/l	99
47) Bromodichloromethane	7.87	83	79719	19.360	ug/l	99
48) Methyl methacrylate	7.74	41	63841	19.647	ug/l	96
49) 1,4-Dioxane	7.71	88	30206	383.738	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	411813	102.091	ug/l	99
52) Toluene	8.76	92	147275	19.152	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	84412	18.473	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	95196	19.176	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	61870	19.965	ug/l	98
56) Ethyl methacrylate	9.16	69	89126	19.010	ug/l	99
57) 1,3-Dichloropropane	9.35	76	103440	19.549	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	246904	99.407	ug/l	98
59) 2-Hexanone	9.47	43	310727	99.378	ug/l	99
60) Dibromochloromethane	9.56	129	60641	19.261	ug/l	98
61) 1,2-Dibromoethane	9.65	107	63879	19.412	ug/l	99
64) Tetrachloroethene	9.32	164	54180	19.874	ug/l	96
65) Chlorobenzene	10.12	112	156286	19.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	57077	19.580	ug/l	99
67) Ethyl Benzene	10.23	91	273505	19.025	ug/l	99
68) m/p-Xylenes	10.34	106	204156	37.688	ug/l	99
69) o-Xylene	10.68	106	98536	18.910	ug/l	100
70) Styrene	10.70	104	166725	18.956	ug/l	100
71) Bromoform	10.84	173	40922	17.845	ug/l #	96
73) Isopropylbenzene	11.00	105	266657	19.800	ug/l	99
74) N-amyl acetate	10.88	43	102466	18.986	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	97862	20.611	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	107938	24.414	ug/l	89
77) Bromobenzene	11.24	156	67894	19.699	ug/l	98
78) n-propylbenzene	11.34	91	300058	19.507	ug/l	99
79) 2-Chlorotoluene	11.40	91	186080	19.644	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	226492	19.927	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	27830	18.197	ug/l	95
82) 4-Chlorotoluene	11.49	91	214945	19.375	ug/l	99
83) tert-Butylbenzene	11.76	119	216174	19.392	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	225824	19.724	ug/l	99
85) sec-Butylbenzene	11.93	105	248833	19.551	ug/l	100
86) p-Isopropyltoluene	12.05	119	228092	19.555	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	119489	18.890	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	119563	18.558	ug/l	97
89) n-Butylbenzene	12.37	91	191652	18.545	ug/l	99
90) Hexachloroethane	12.58	117	37418	18.581	ug/l	97
91) 1,2-Dichlorobenzene	12.37	146	118423	19.205	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20114	19.705	ug/l	94

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

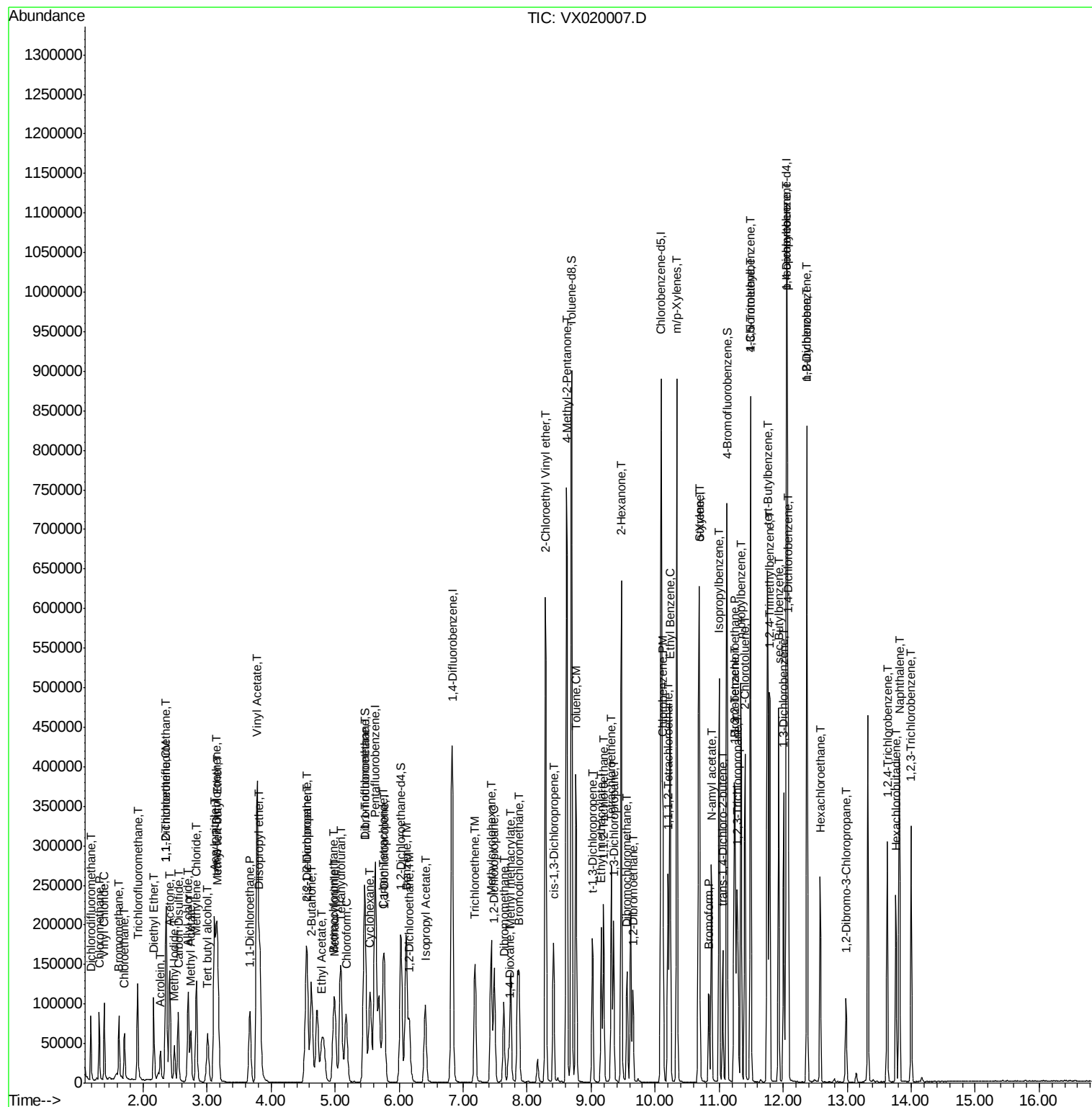
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	74576	18.579	ug/l	98
94) Hexachlorobutadiene	13.76	225	33650	18.756	ug/l	96
95) Naphthalene	13.82	128	255623	19.643	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	77518	19.761	ug/l	98

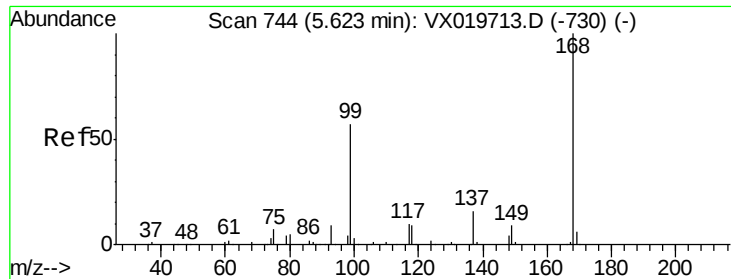
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Instrument :
MSVOA_X
Client Sampled :
VX1215WBS01

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Quant Title : SW846 8260
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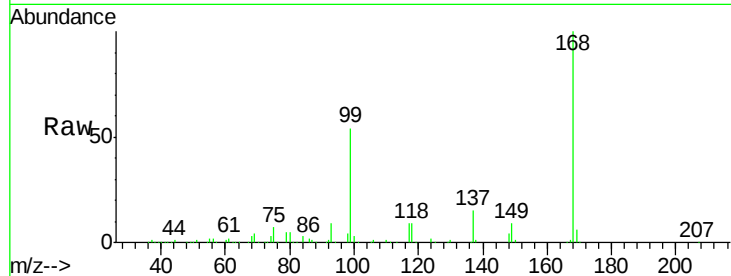


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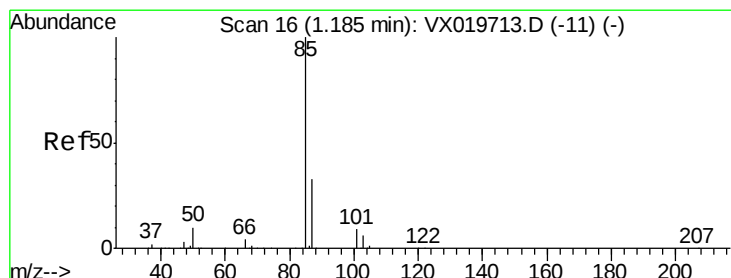
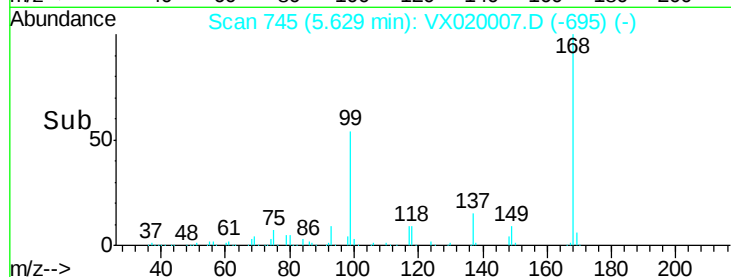
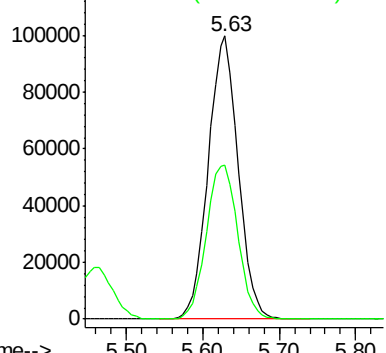
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

Tgt Ion: 168 Resp: 270563
 Ion Ratio Lower Upper
 168 100
 99 54.3 45.8 68.6



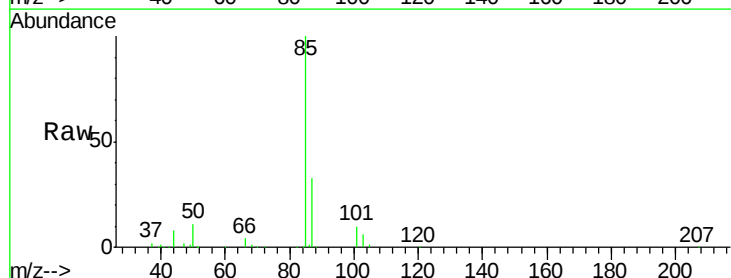
Abundance Ion 167.90 (167.60 to 168.60): V



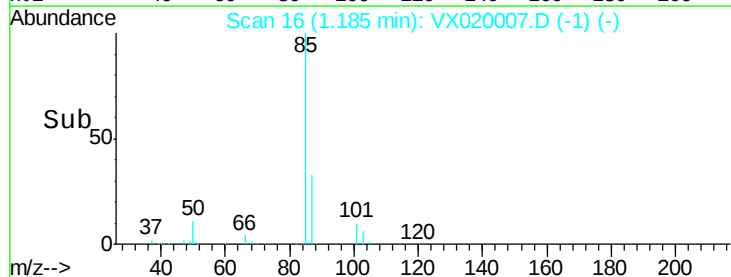
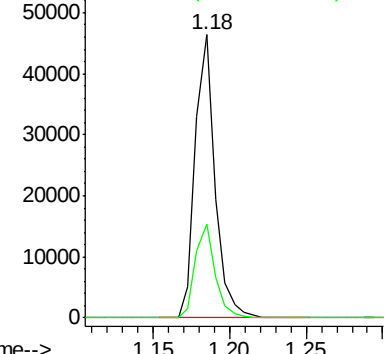
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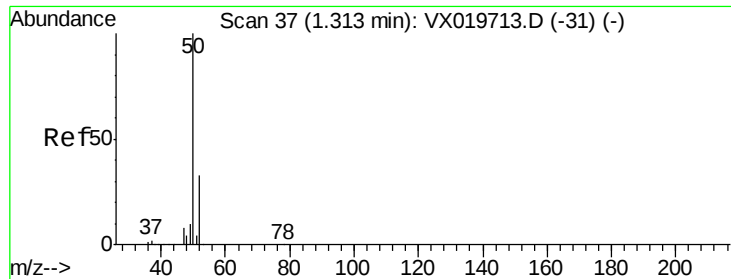
Dichlorodifluoromethane
 Concen: 16.753 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion: 85 Resp: 41498
 Ion Ratio Lower Upper
 85 100
 87 33.0 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0





#3

Chloromethane

Concen: 16.371 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

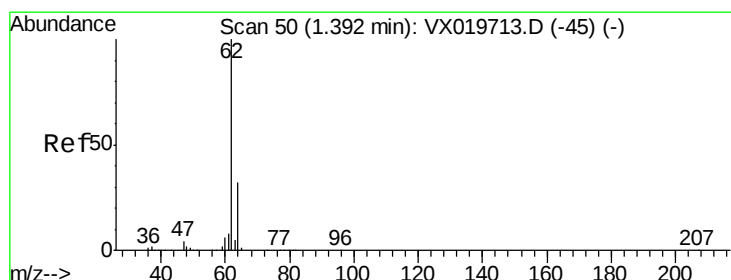
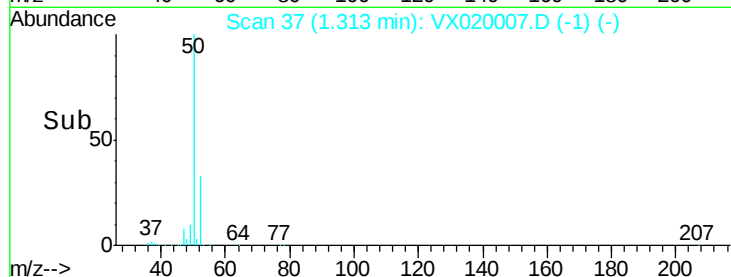
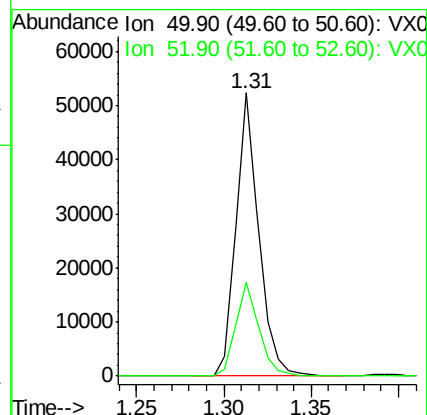
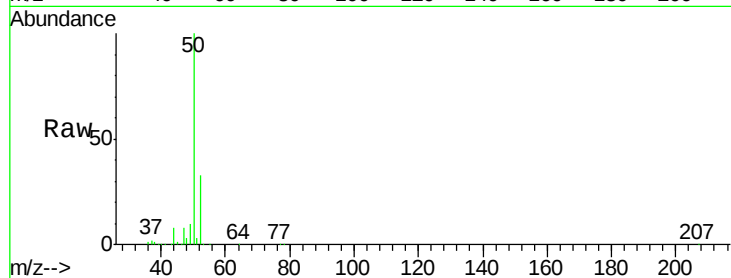
VX1215WBS01

Tgt Ion: 50 Resp: 47693

Ion Ratio Lower Upper

50 100

52 33.3 26.4 39.6



#4

Vinyl Chloride

Concen: 18.056 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX020007.D

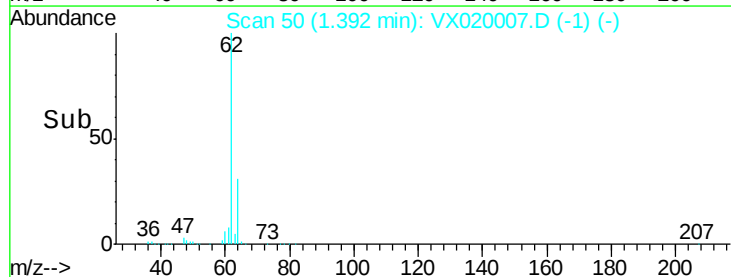
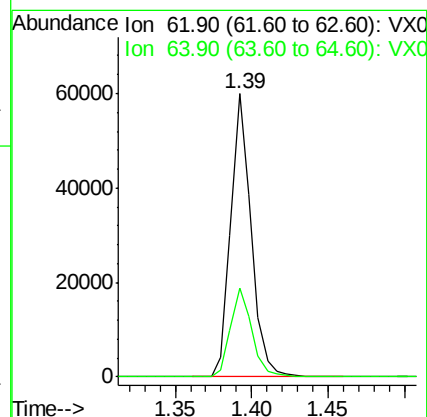
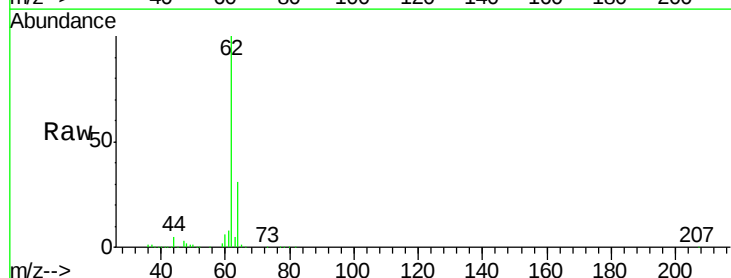
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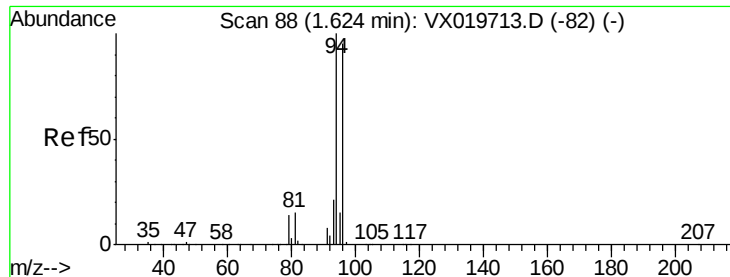
Tgt Ion: 62 Resp: 55462

Ion Ratio Lower Upper

62 100

64 31.3 25.7 38.5





#5

Bromomethane

Concen: 26.824 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

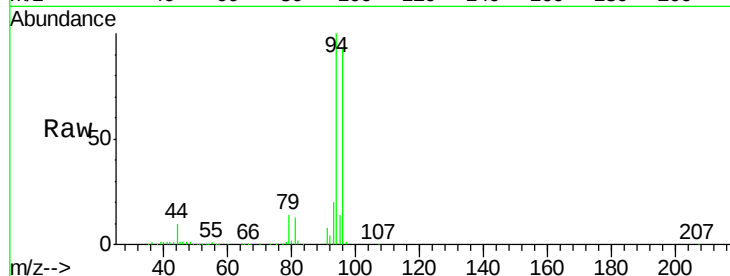
VX1215WBS01

Tgt Ion: 94 Resp: 27359

Ion Ratio Lower Upper

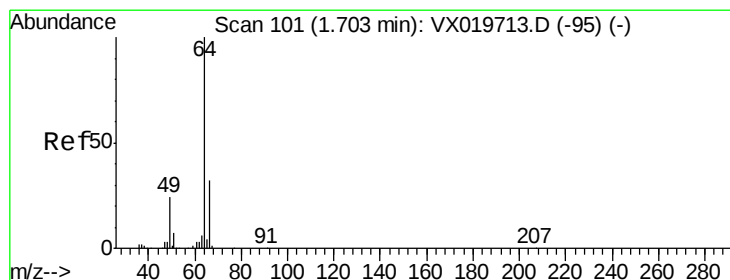
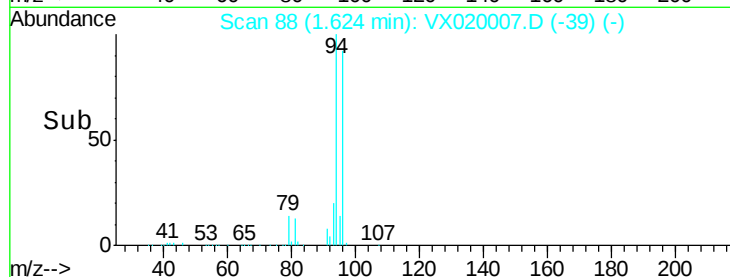
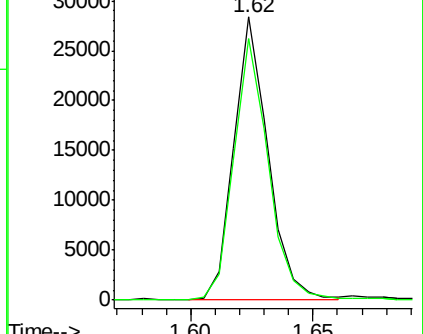
94 100

96 92.5 76.4 114.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.430 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX020007.D

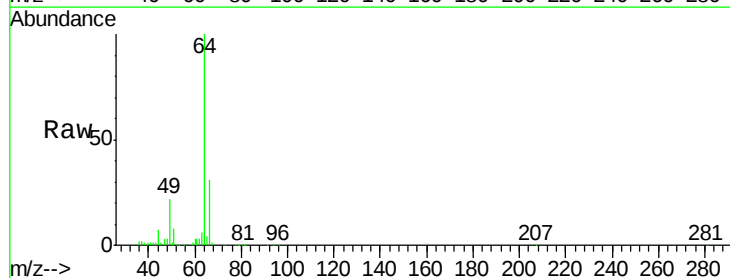
Acq: 15 Dec 2020 13:25

Tgt Ion: 64 Resp: 37698

Ion Ratio Lower Upper

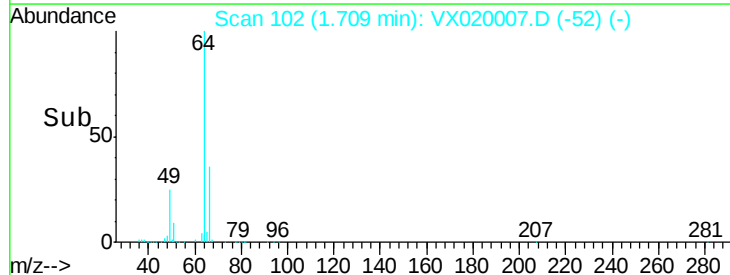
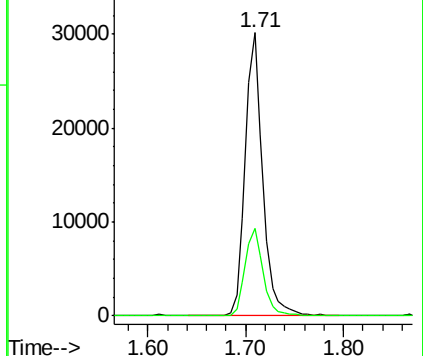
64 100

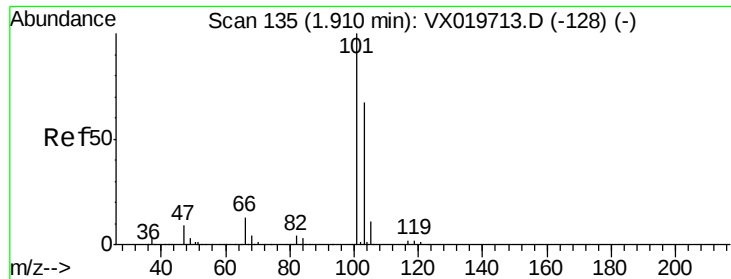
66 30.8 25.4 38.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



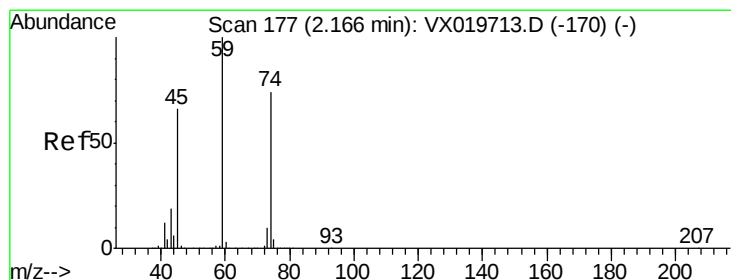
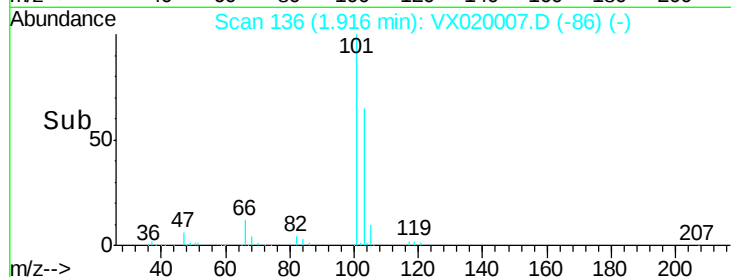
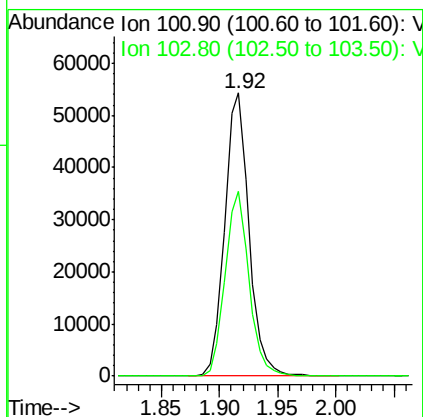
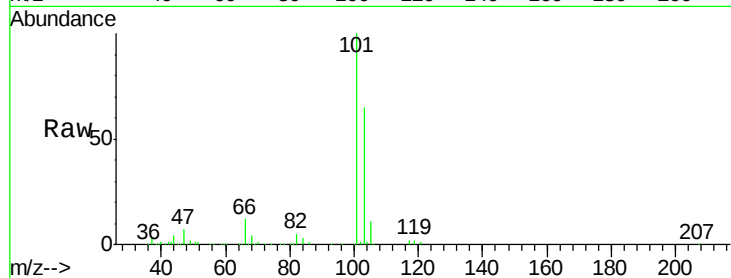


#7

Trichlorofluoromethane
 Concen: 18.285 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.01 min
 Lab File: VX020007.D
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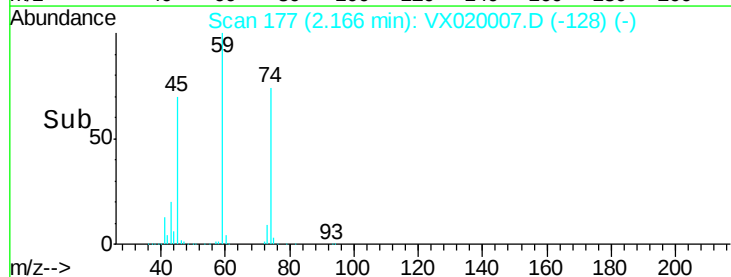
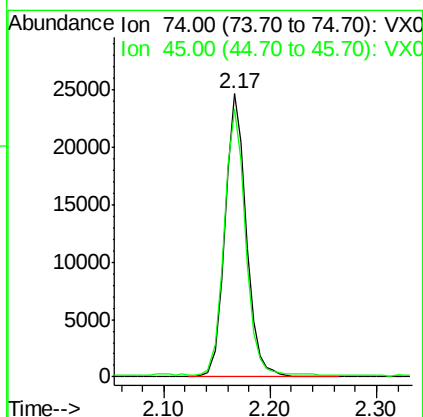
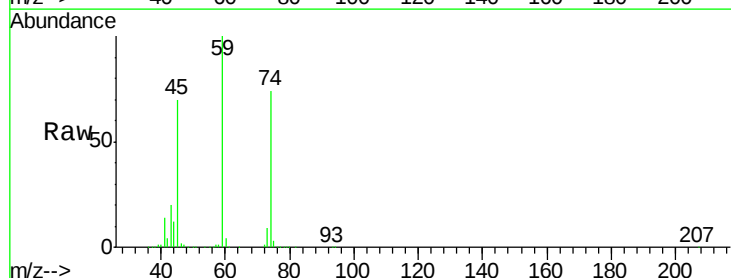
Tgt Ion:101 Resp: 78223
 Ion Ratio Lower Upper
 101 100
 103 65.1 53.2 79.8

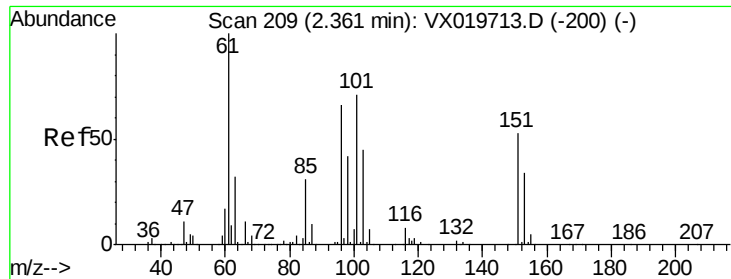


#8

Diethyl Ether
 Concen: 19.093 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion: 74 Resp: 34612
 Ion Ratio Lower Upper
 74 100
 45 94.1 44.5 133.5

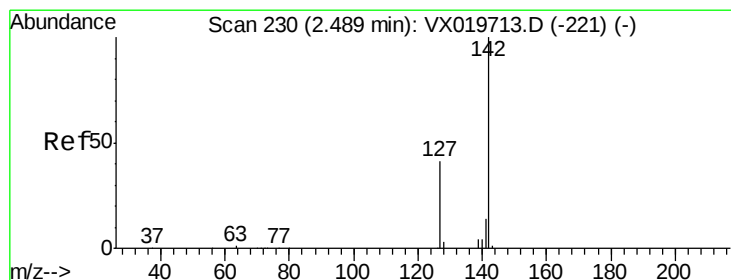
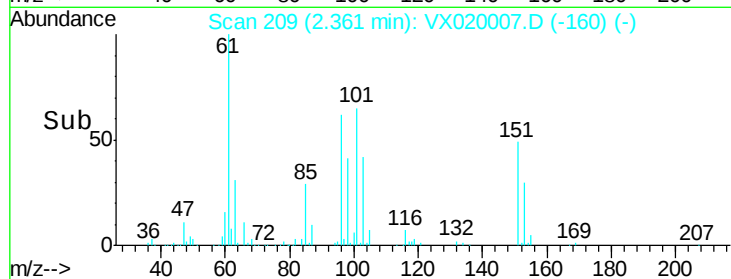
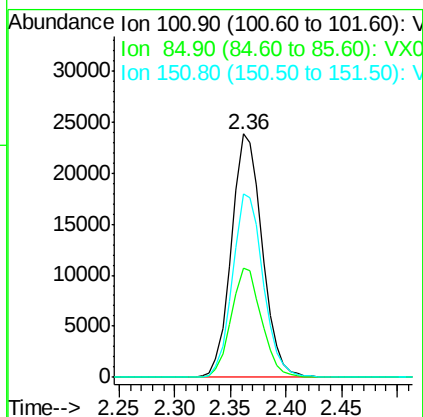
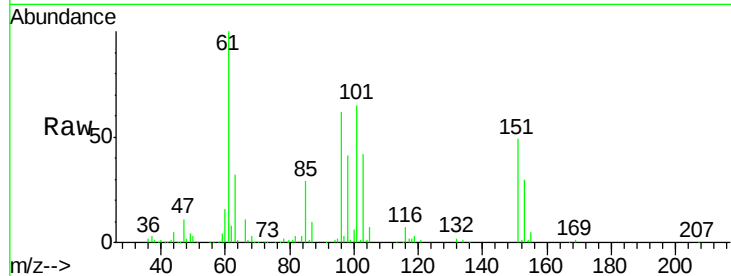




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.649 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

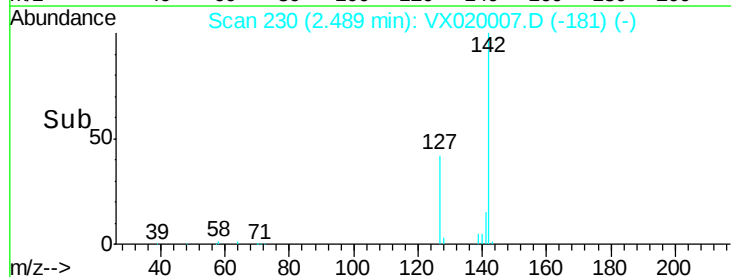
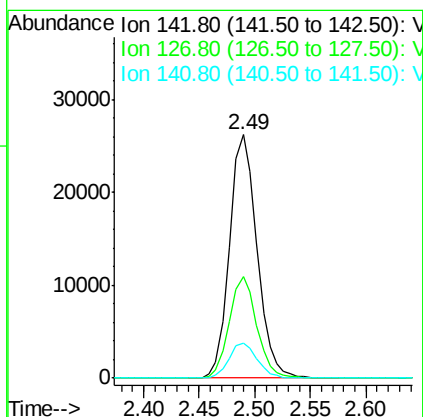
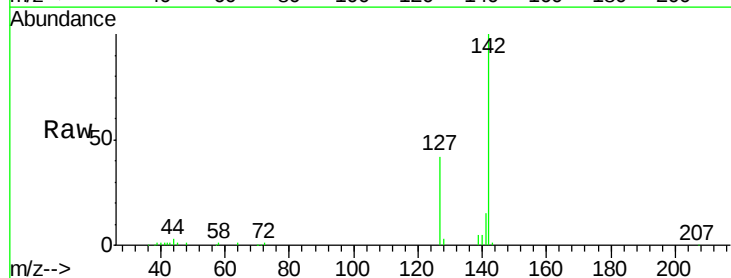
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

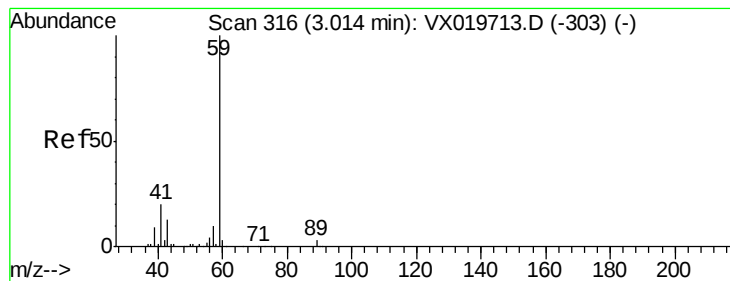
Tgt Ion:101 Resp: 45728
 Ion Ratio Lower Upper
 101 100
 85 44.1 34.9 52.3
 151 75.0 61.4 92.2



#10
 Methyl Iodide
 Concen: 12.401 ug/l
 RT: 2.49 min Scan# 230
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion:142 Resp: 44821
 Ion Ratio Lower Upper
 142 100
 127 41.7 33.3 49.9
 141 14.7 11.4 17.0



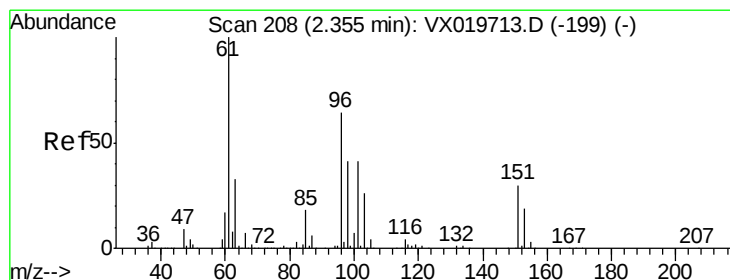
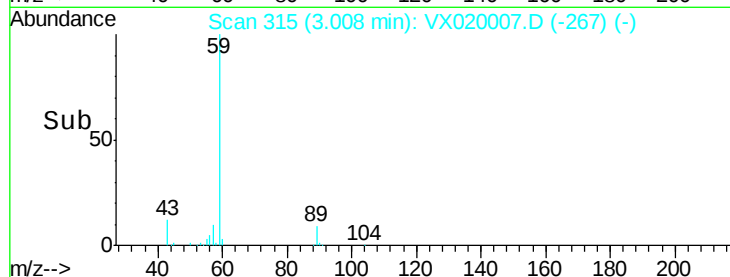
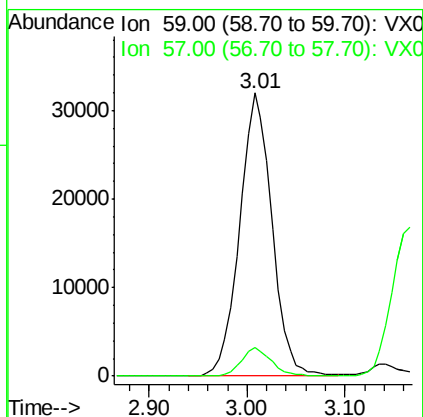
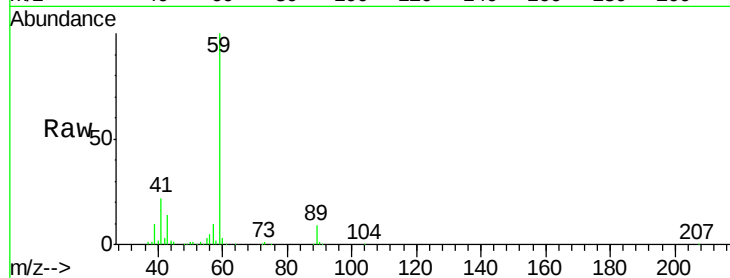


#11

Tert butyl alcohol
 Concen: 98.539 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

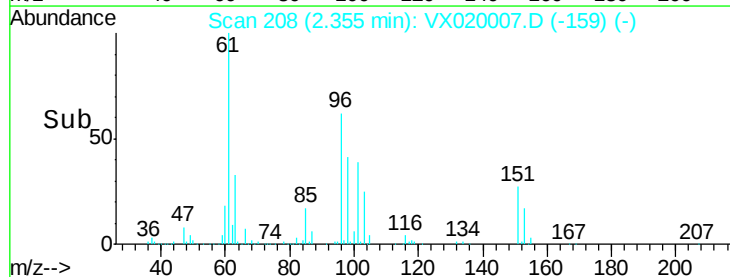
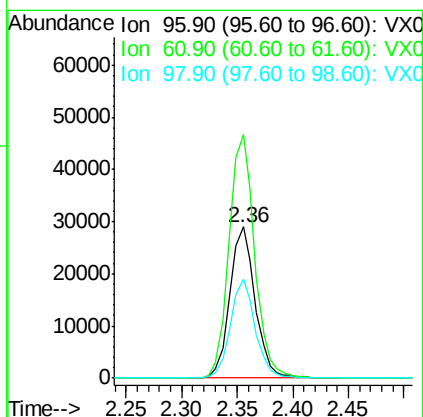
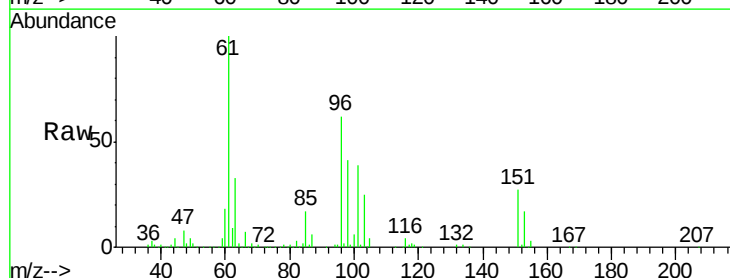
Tgt Ion: 59 Resp: 73195
 Ion Ratio Lower Upper
 59 100
 57 9.4 7.8 11.8

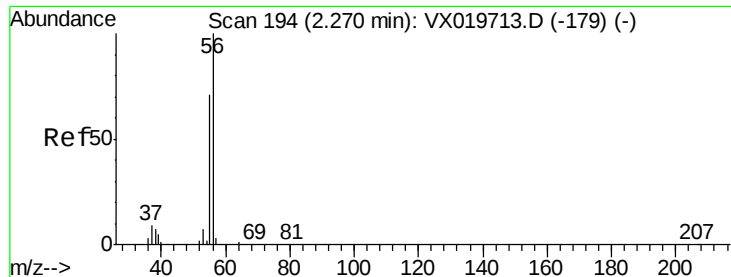


#12

1,1-Dichloroethene
 Concen: 18.323 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion: 96 Resp: 45422
 Ion Ratio Lower Upper
 96 100
 61 161.0 124.6 187.0
 98 65.5 50.6 76.0





#13

Acrolein

Concen: 65.975 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

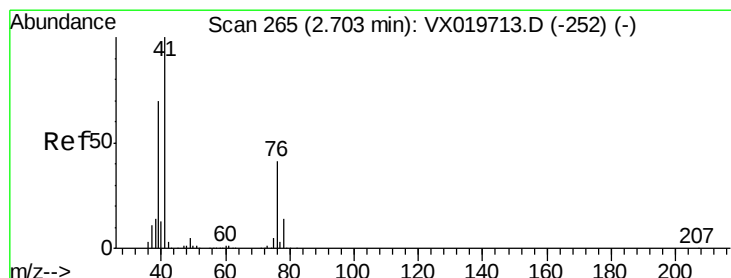
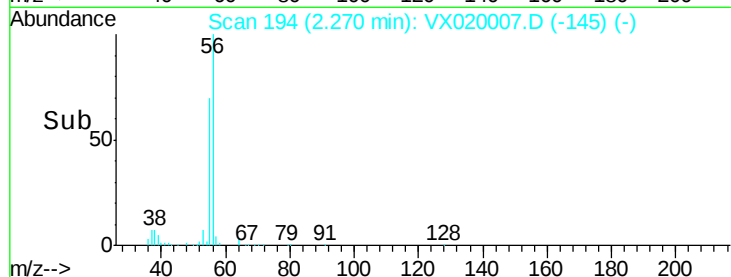
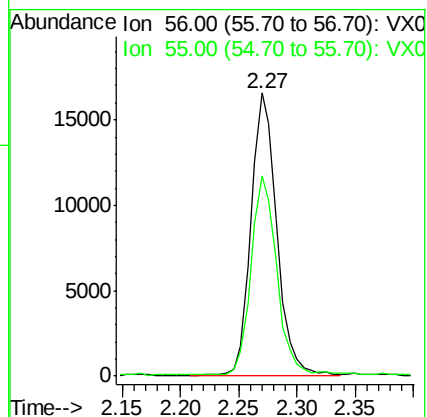
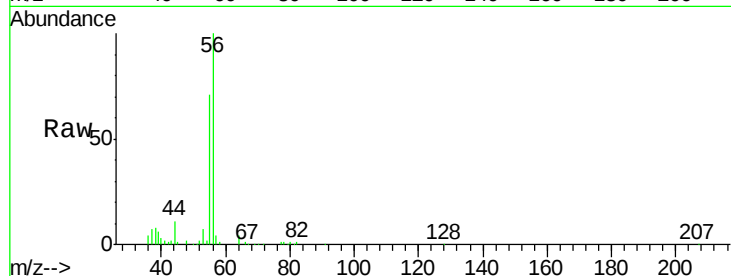
VX1215WBS01

Tgt Ion: 56 Resp: 25896

Ion Ratio Lower Upper

56 100

55 70.5 56.4 84.6



#14

Allyl chloride

Concen: 19.094 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

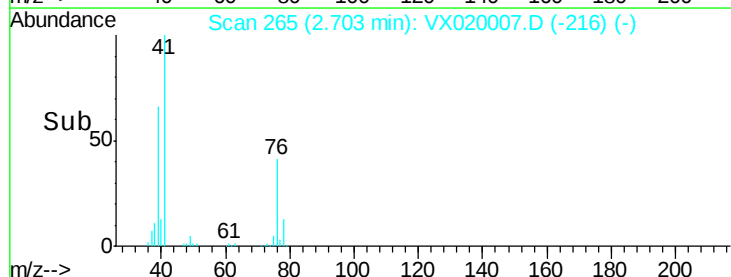
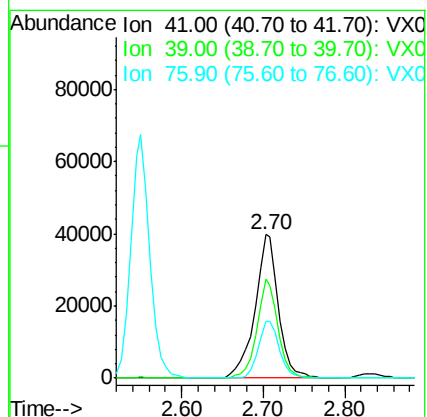
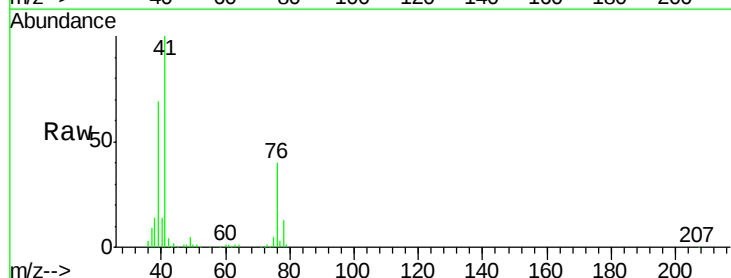
Tgt Ion: 41 Resp: 79943

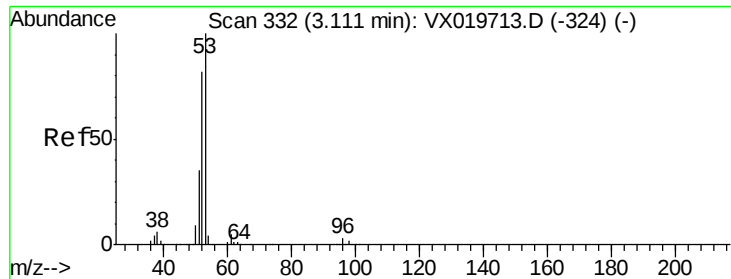
Ion Ratio Lower Upper

41 100

39 62.1 51.6 77.4

76 36.2 30.5 45.7





#15

Acrylonitrile

Concen: 103.510 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

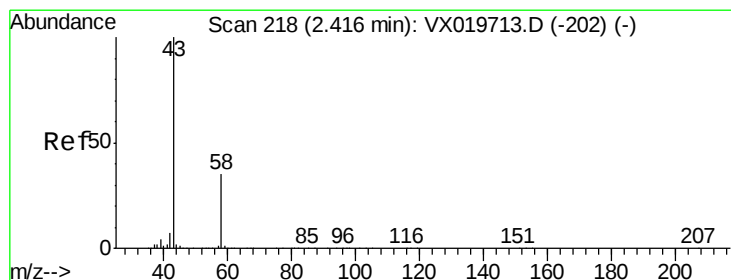
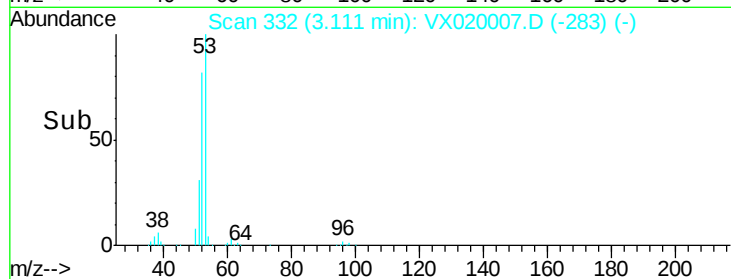
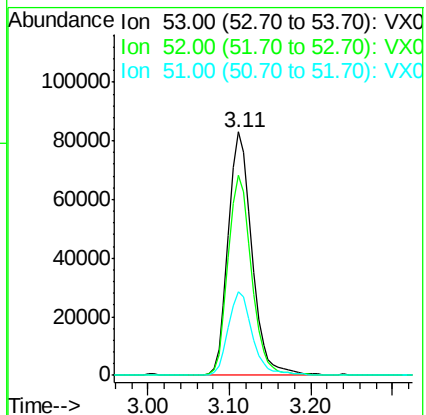
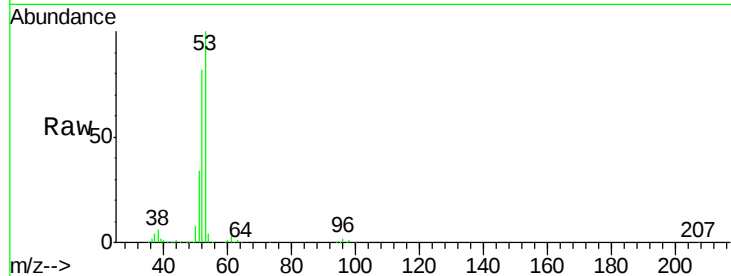
Tgt Ion: 53 Resp: 166399

Ion Ratio Lower Upper

53 100

52 81.7 65.3 97.9

51 35.2 28.2 42.2



#16

Acetone

Concen: 105.360 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX020007.D

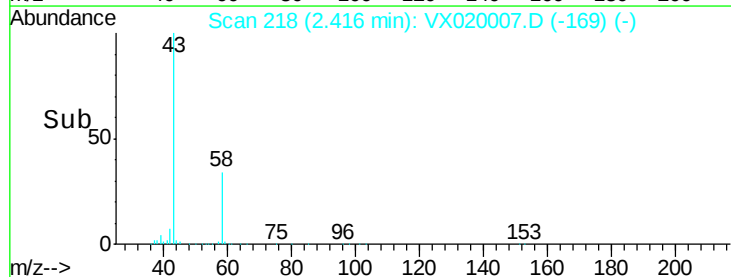
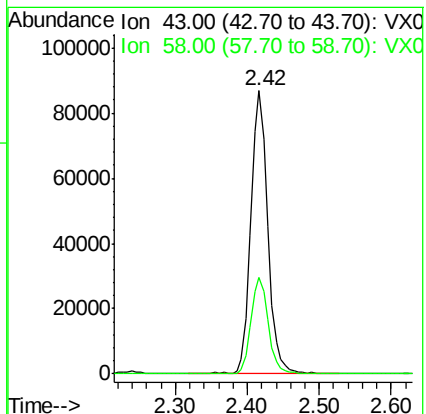
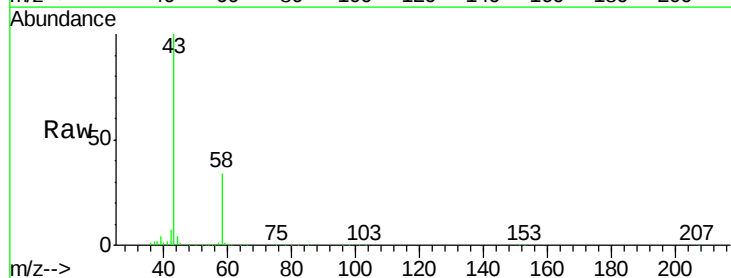
Acq: 15 Dec 2020 13:25

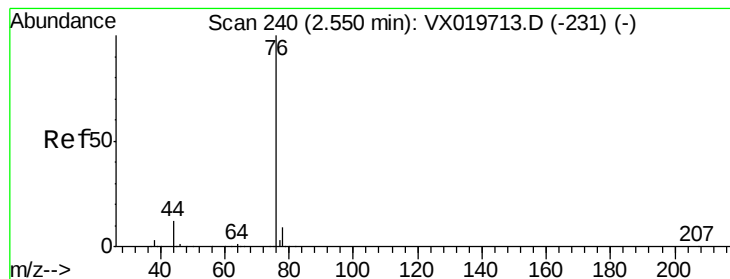
Tgt Ion: 43 Resp: 140825

Ion Ratio Lower Upper

43 100

58 34.0 27.8 41.8





#17

Carbon Disulfide

Concen: 15.458 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

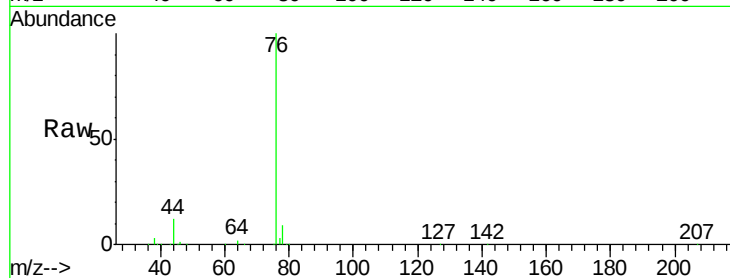
VX1215WBS01

Tgt Ion: 76 Resp: 109954

Ion Ratio Lower Upper

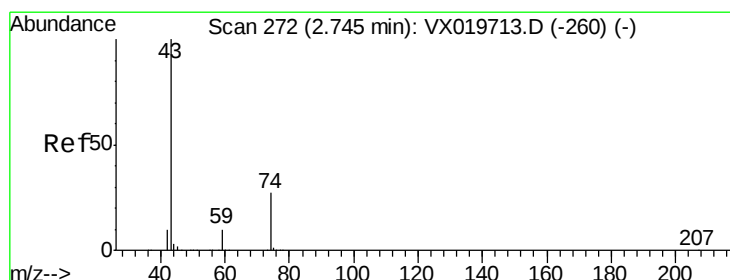
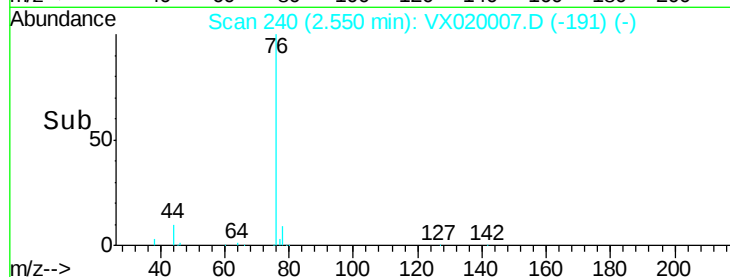
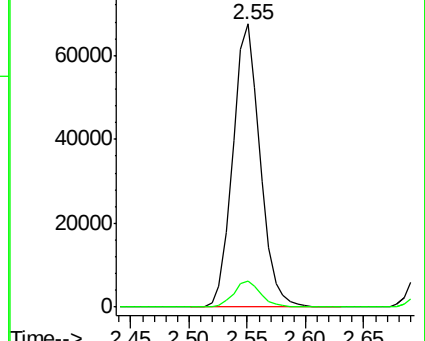
76 100

78 9.4 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.928 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX020007.D

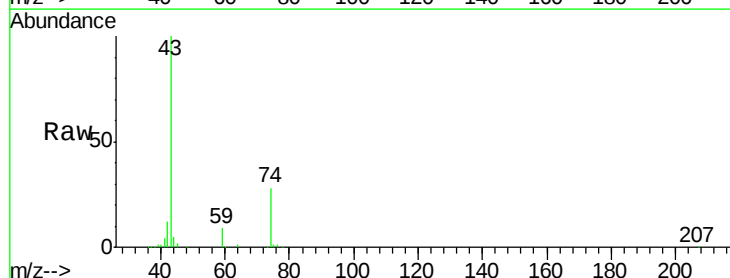
Acq: 15 Dec 2020 13:25

Tgt Ion: 43 Resp: 71722

Ion Ratio Lower Upper

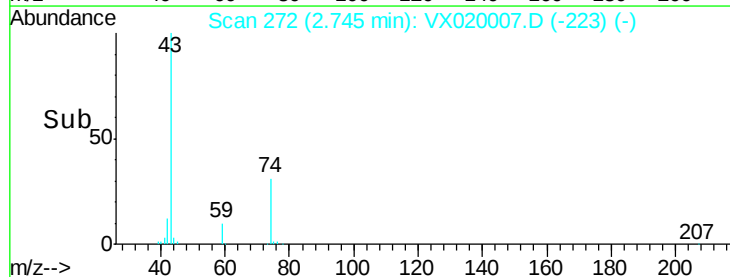
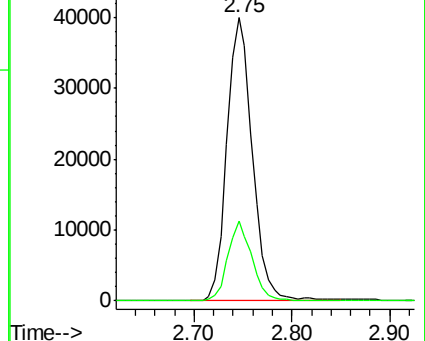
43 100

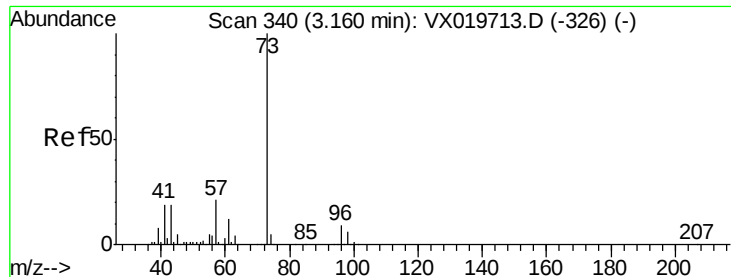
74 27.1 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



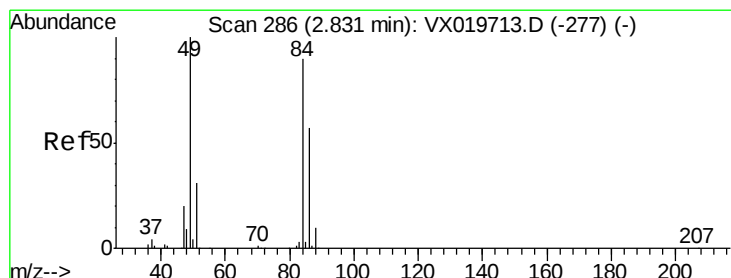
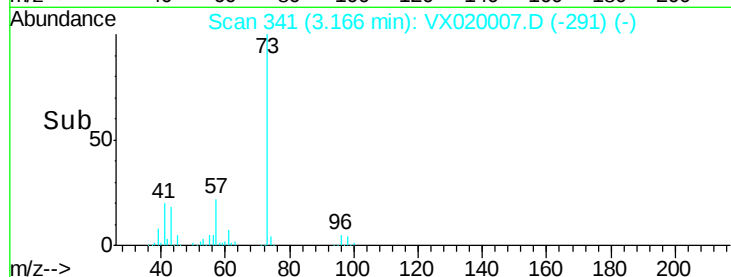
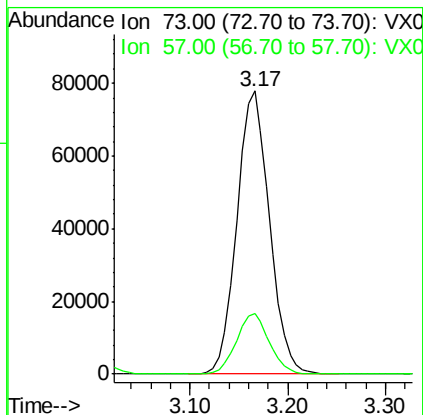
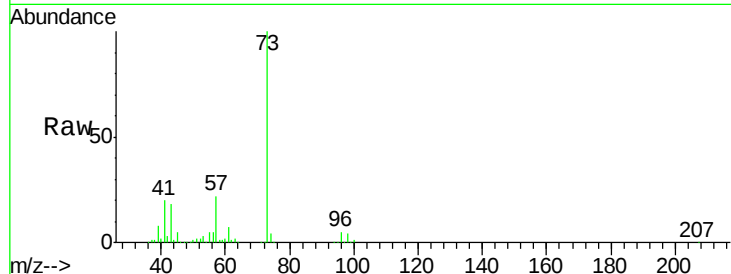


#19

Methyl tert-butyl Ether
 Concen: 19.919 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.01 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

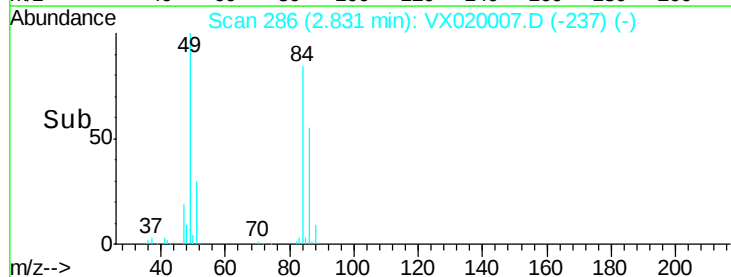
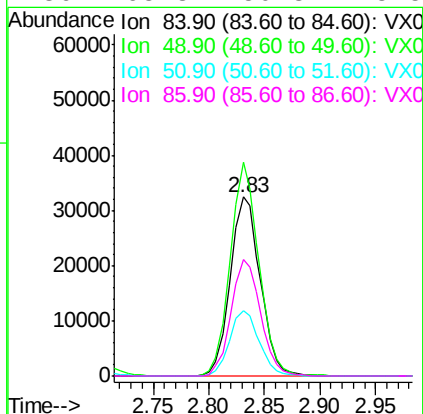
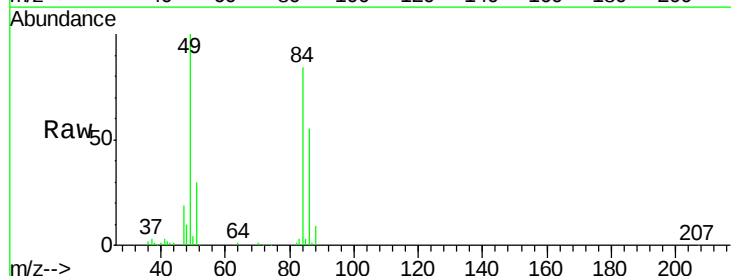
Tgt Ion: 73 Resp: 179827
 Ion Ratio Lower Upper
 73 100
 57 21.6 17.1 25.7

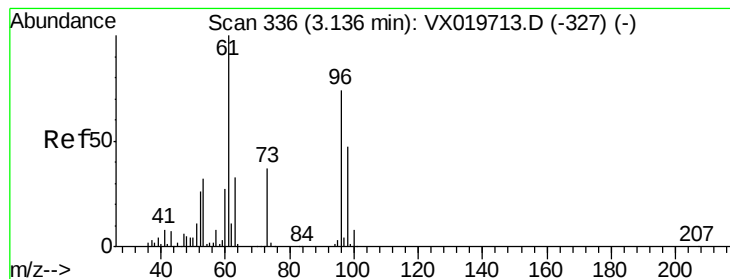


#20

Methylene Chloride
 Concen: 18.906 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion: 84 Resp: 60389
 Ion Ratio Lower Upper
 84 100
 49 119.2 88.6 132.8
 51 36.3 27.0 40.6
 86 65.3 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 18.566 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

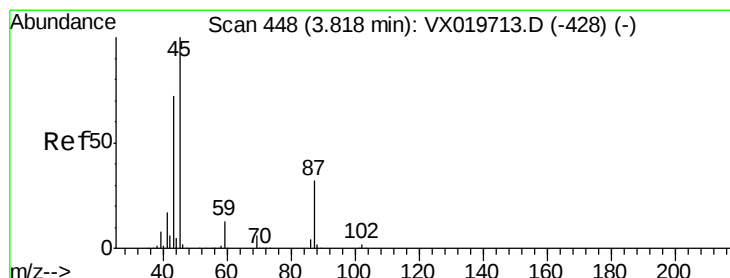
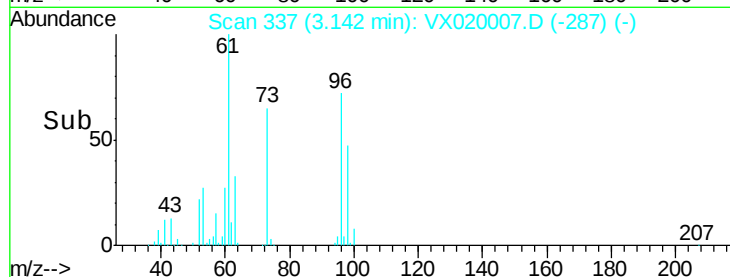
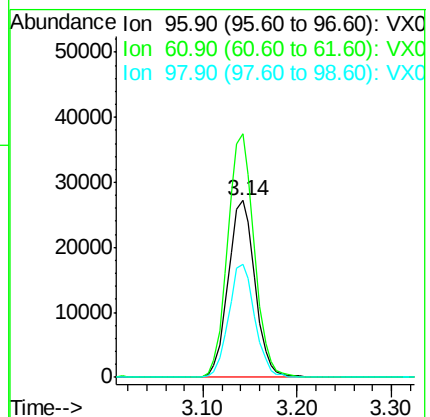
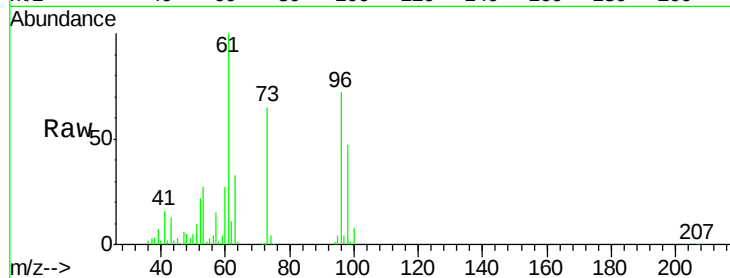
Tgt Ion: 96 Resp: 53658

Ion Ratio Lower Upper

96 100

61 138.0 107.7 161.5

98 64.2 50.4 75.6



#22

Diisopropyl ether

Concen: 20.739 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Tgt Ion: 45 Resp: 175554

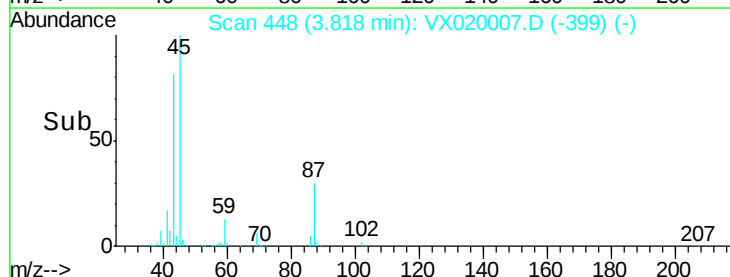
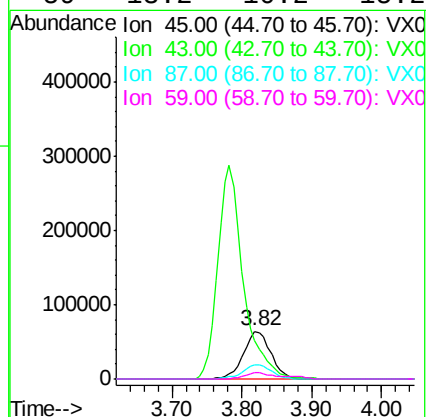
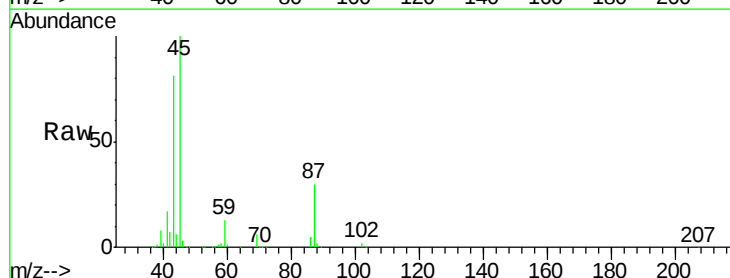
Ion Ratio Lower Upper

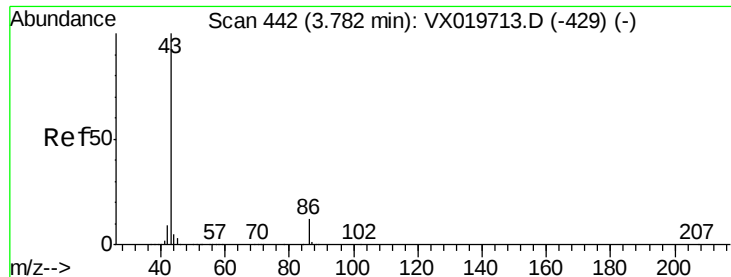
45 100

43 80.7 58.0 87.0

87 30.1 25.4 38.0

59 13.2 10.2 15.2





#23

Vinyl Acetate

Concen: 101.067 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

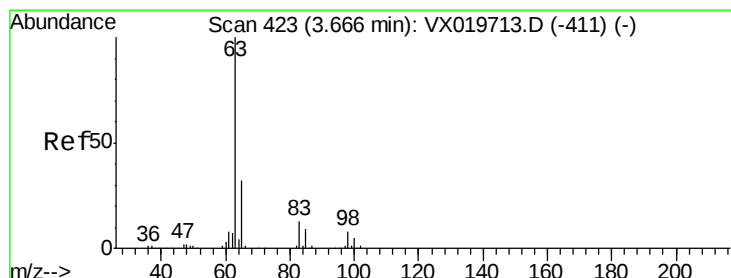
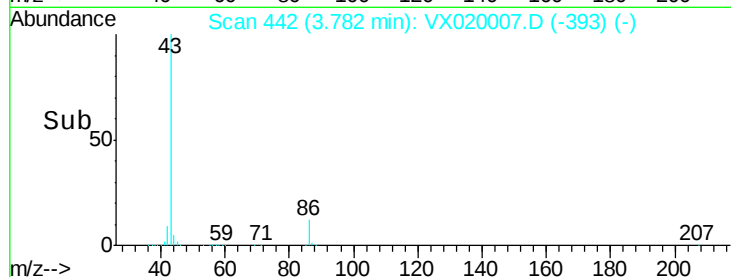
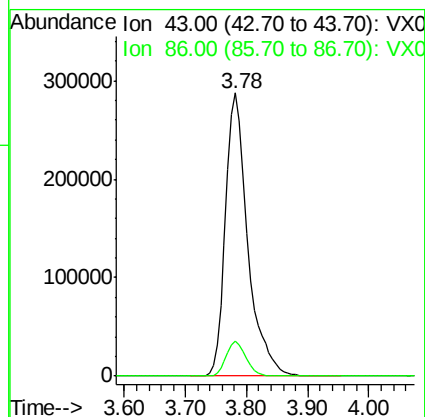
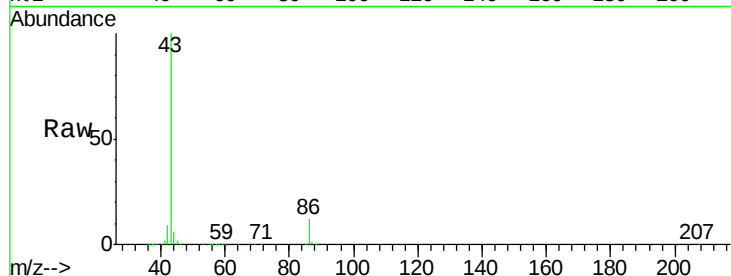
VX1215WBS01

Tgt Ion: 43 Resp: 728870

Ion Ratio Lower Upper

43 100

86 12.5 9.9 14.9



#24

1,1-Dichloroethane

Concen: 20.137 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

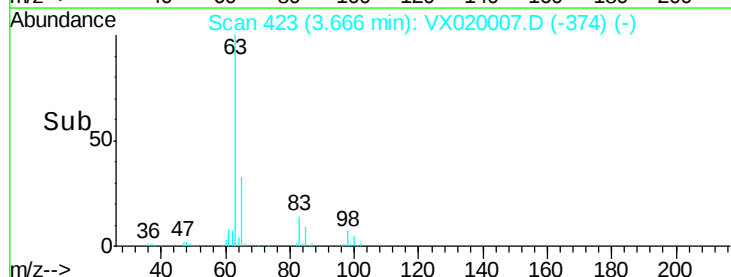
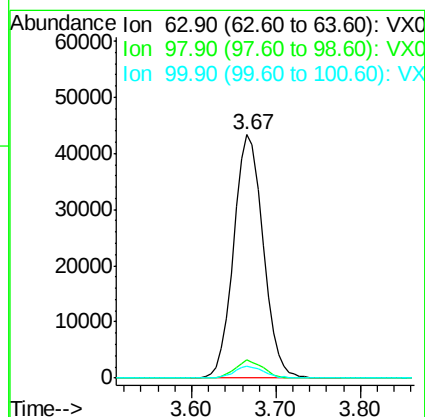
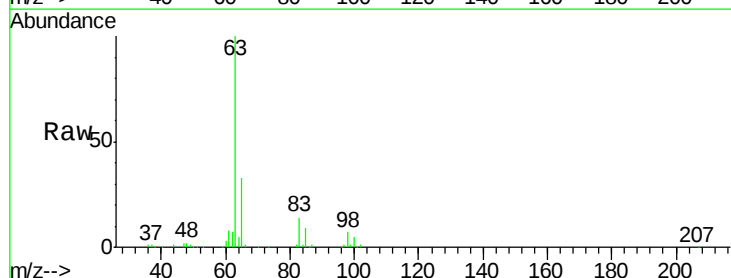
Tgt Ion: 63 Resp: 102790

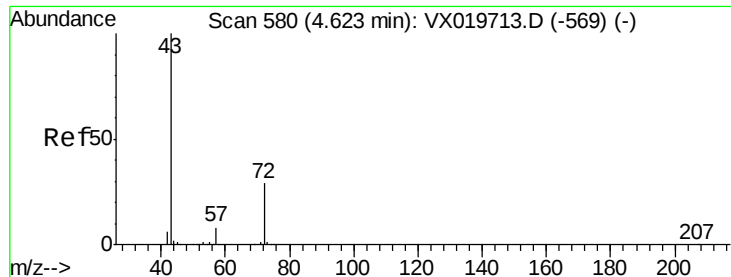
Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.2

100 4.8 2.5 7.5





#25

2-Butanone

Concen: 105.211 ug/l

RT: 4.63 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

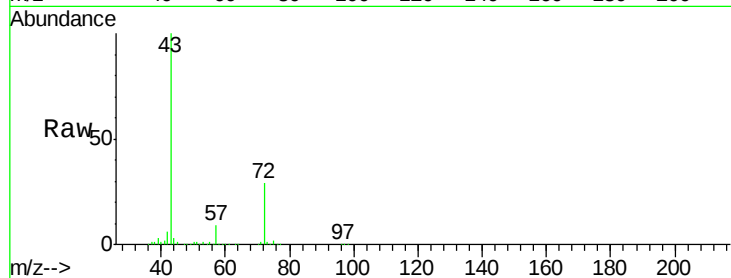
VX1215WBS01

Tgt Ion: 43 Resp: 216085

Ion Ratio Lower Upper

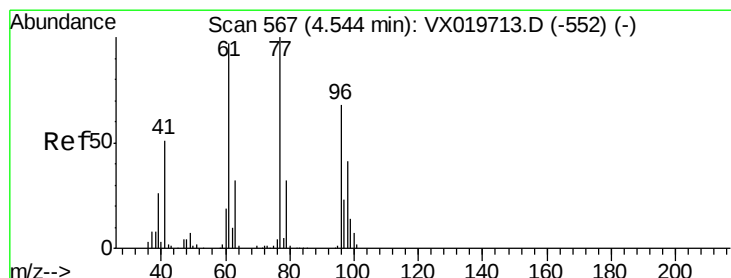
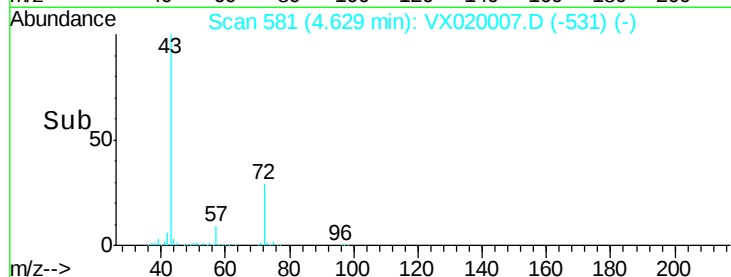
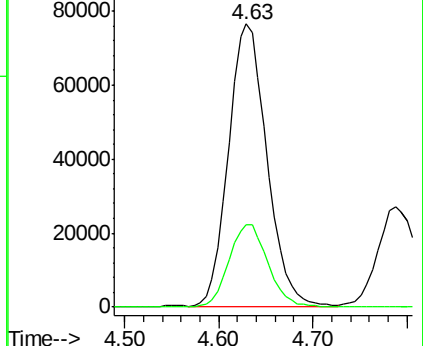
43 100

72 28.9 23.7 35.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 19.150 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.01 min

Lab File: VX020007.D

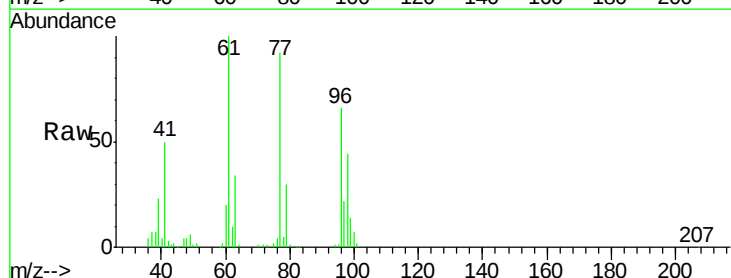
Acq: 15 Dec 2020 13:25

Tgt Ion: 77 Resp: 84183

Ion Ratio Lower Upper

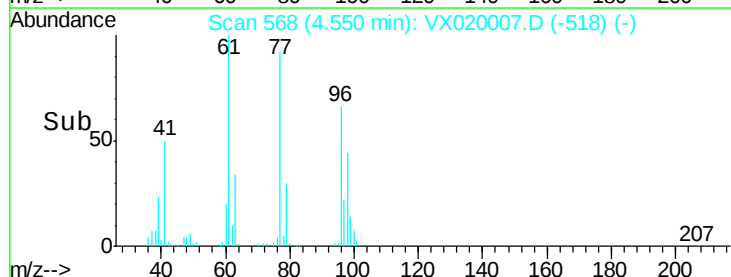
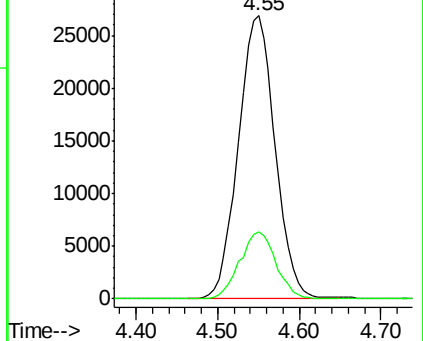
77 100

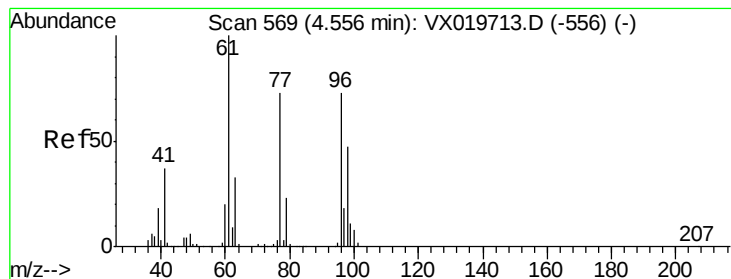
97 23.4 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



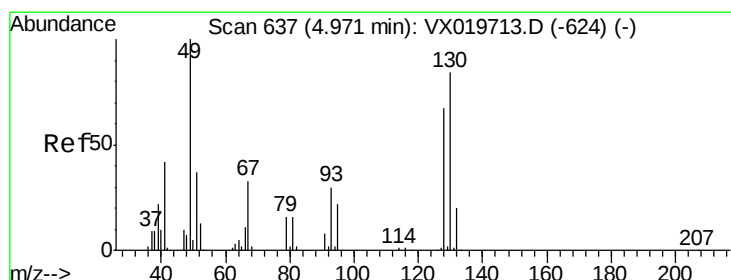
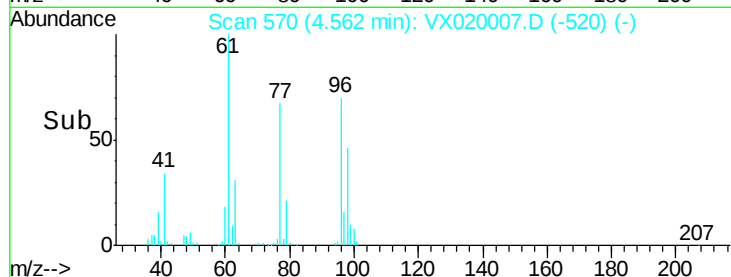
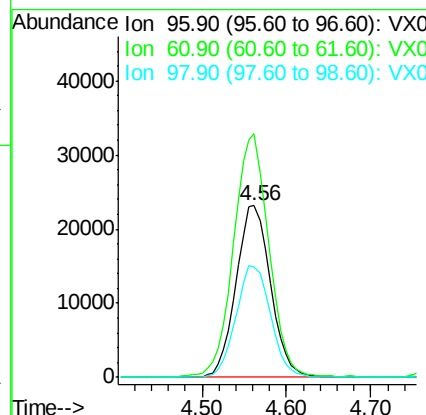
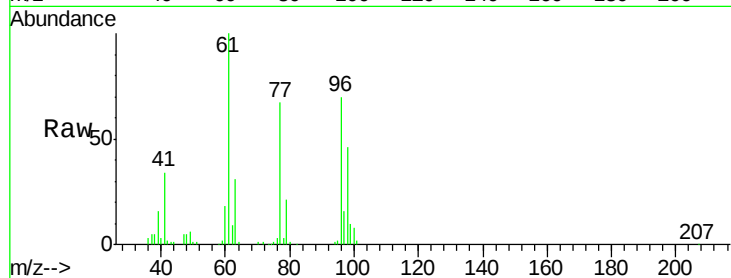


#27

cis-1,2-Dichloroethene
Concen: 19.044 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

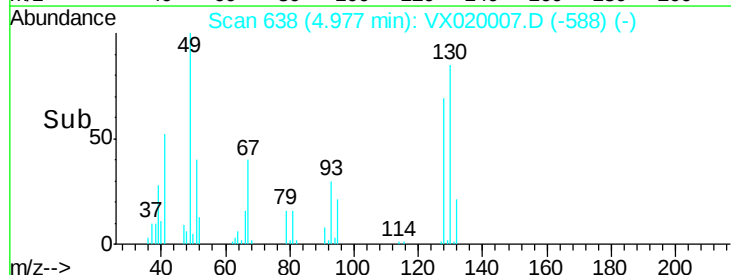
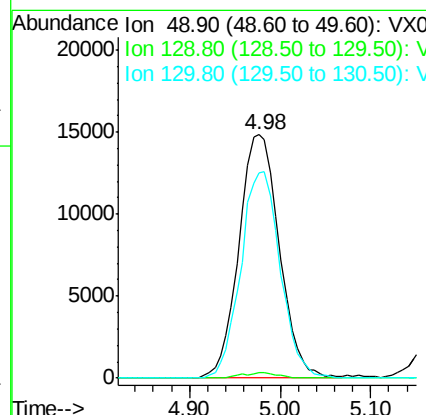
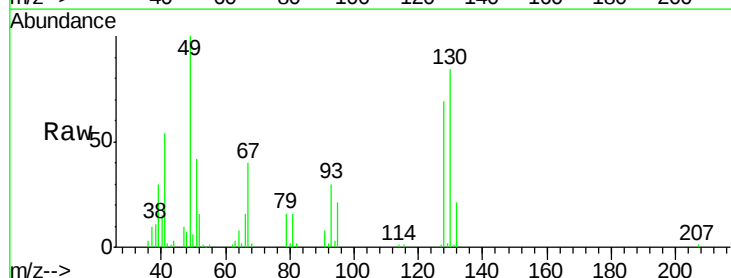
Tgt Ion: 96 Resp: 64411
Ion Ratio Lower Upper
96 100
61 145.0 0.0 285.6
98 65.1 0.0 129.6

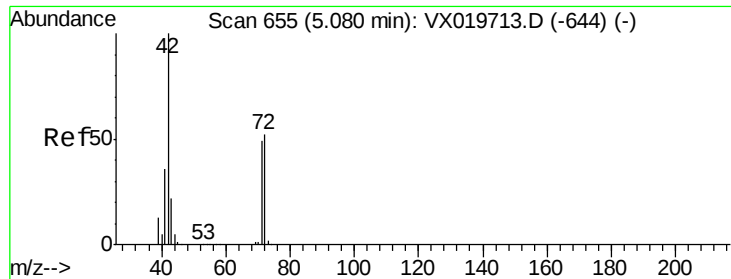


#28

Bromochloromethane
Concen: 18.878 ug/l
RT: 4.98 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 49 Resp: 45939
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 82.9 68.2 102.2

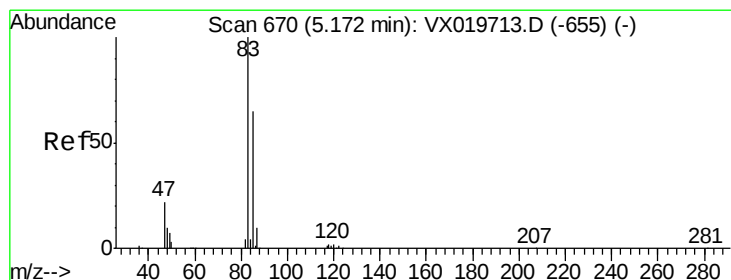
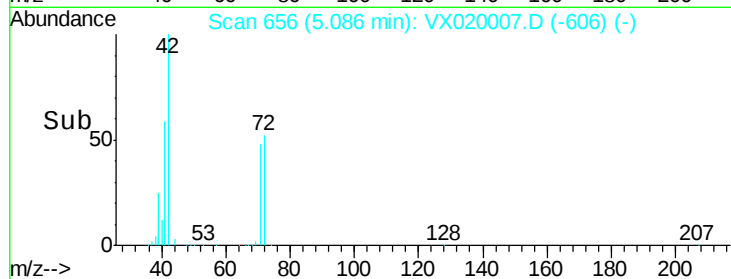
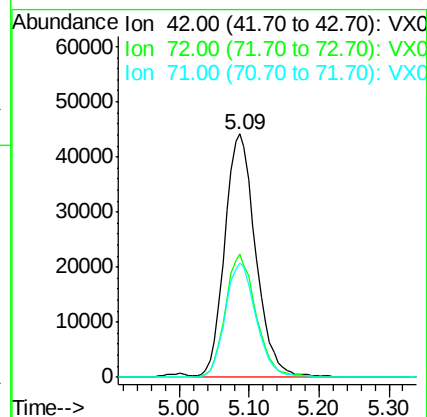
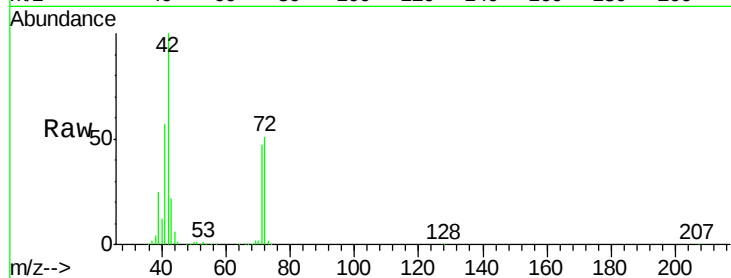




#29
Tetrahydrofuran
Concen: 101.740 ug/l
RT: 5.09 min Scan# 656
Delta R.T. 0.01 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

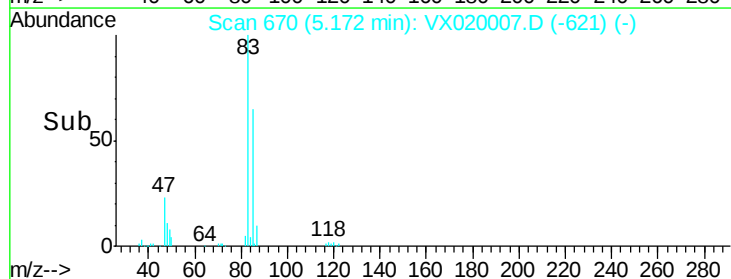
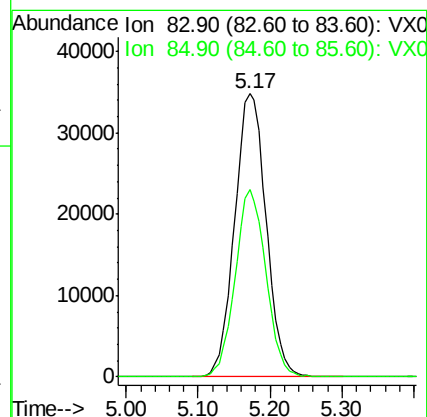
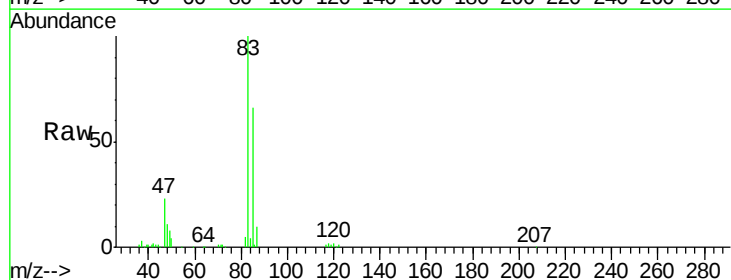
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

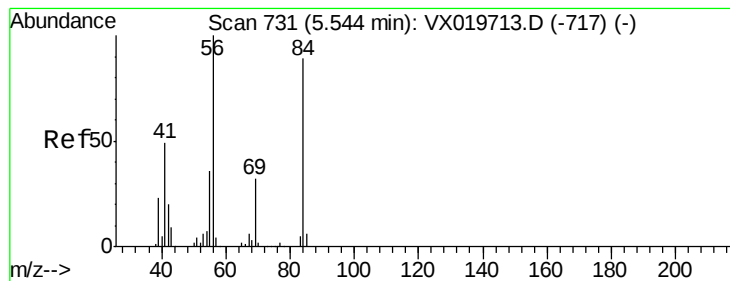
Tgt Ion: 42 Resp: 134629
Ion Ratio Lower Upper
42 100
72 50.8 41.7 62.5
71 46.9 38.4 57.6



#30
Chloroform
Concen: 20.132 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 83 Resp: 105666
Ion Ratio Lower Upper
83 100
85 66.4 52.0 78.0





#31

Cyclohexane

Concen: 18.265 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.01 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

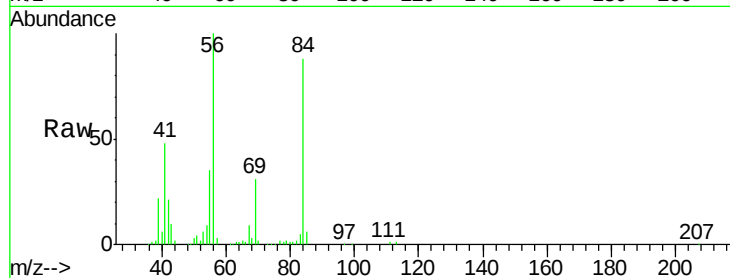
Tgt Ion: 56 Resp: 80792

Ion Ratio Lower Upper

56 100

69 31.1 25.3 37.9

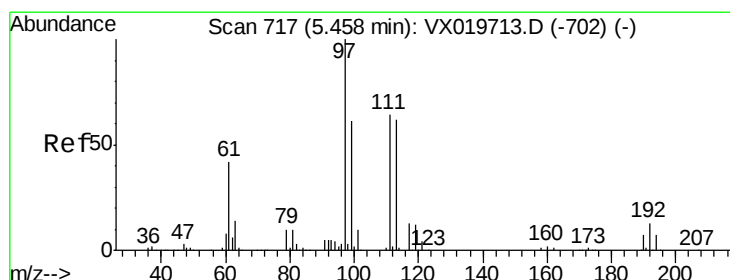
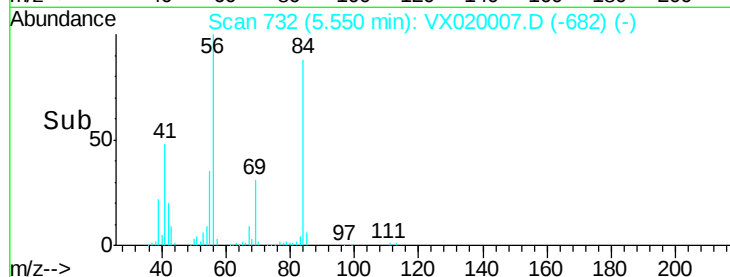
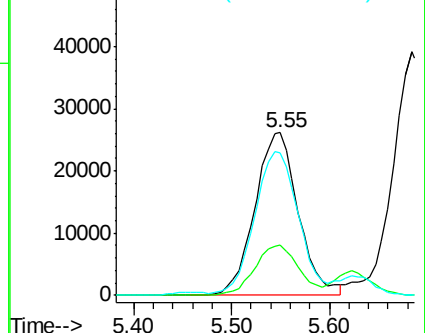
84 86.0 71.4 107.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.644 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

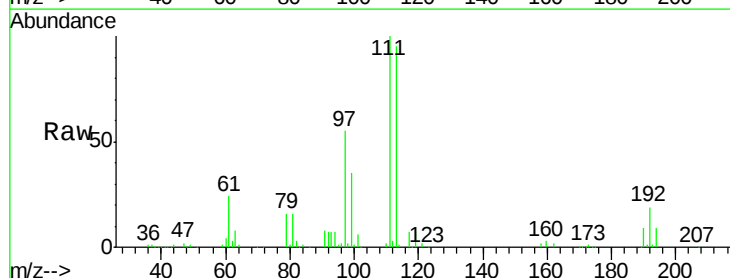
Tgt Ion: 97 Resp: 88794

Ion Ratio Lower Upper

97 100

99 63.1 51.5 77.3

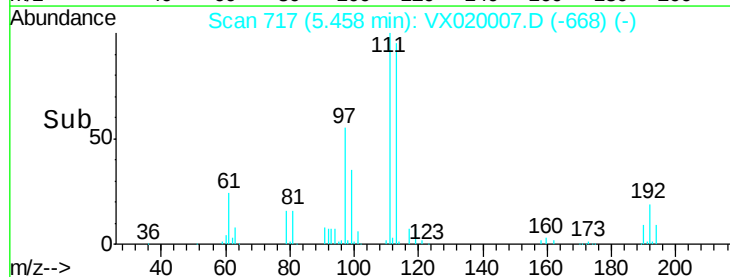
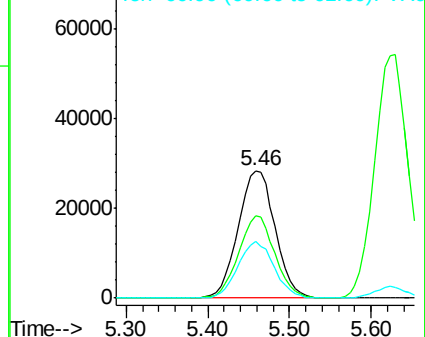
61 43.7 34.2 51.4

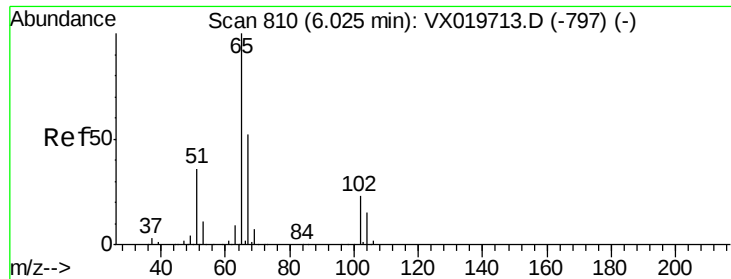


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

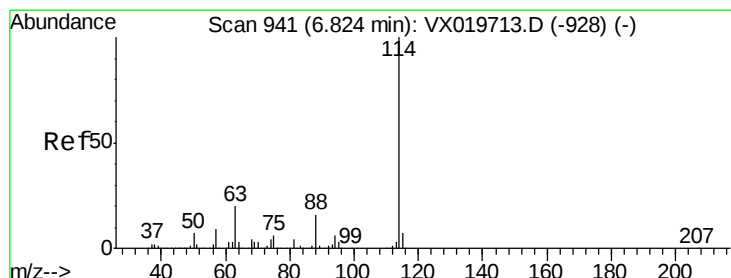
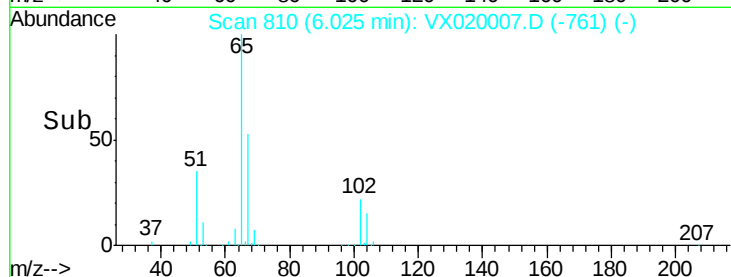
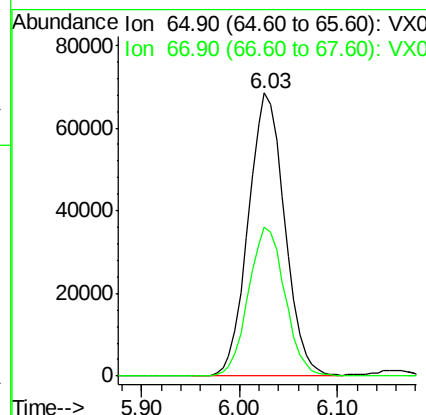
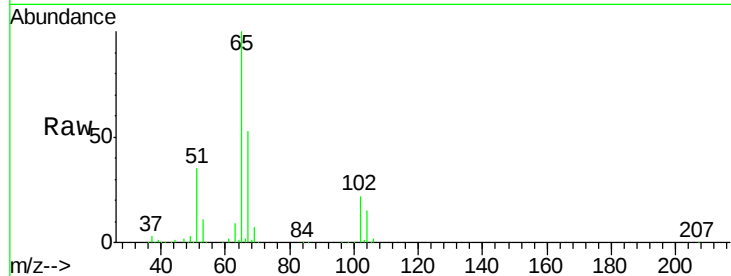




#33
 1,2-Dichloroethane-d4
 Concen: 49.973 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

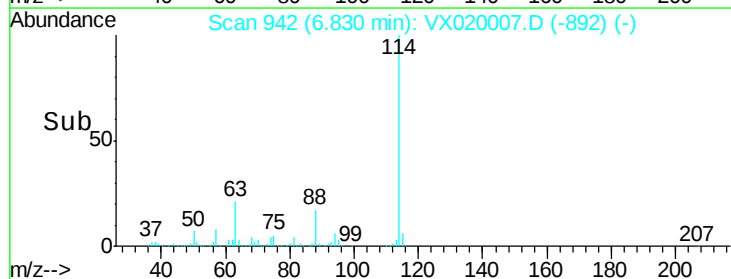
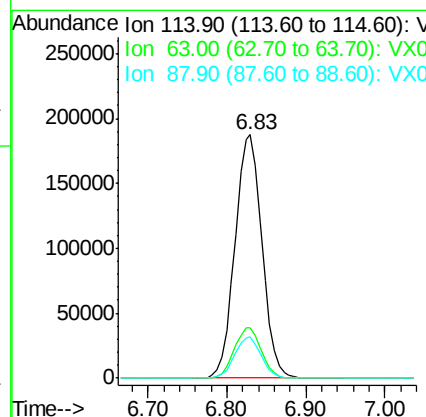
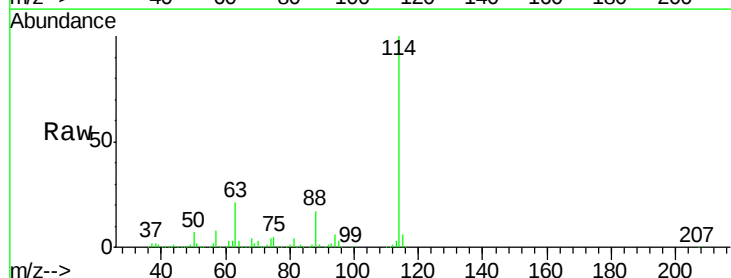
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

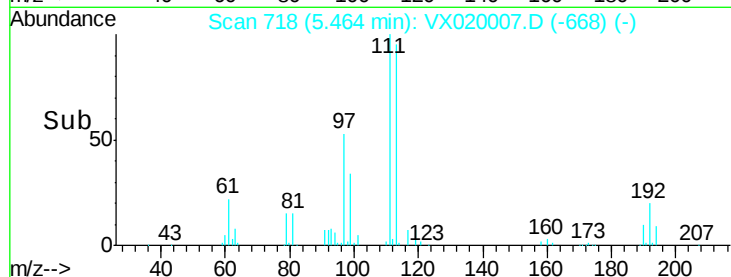
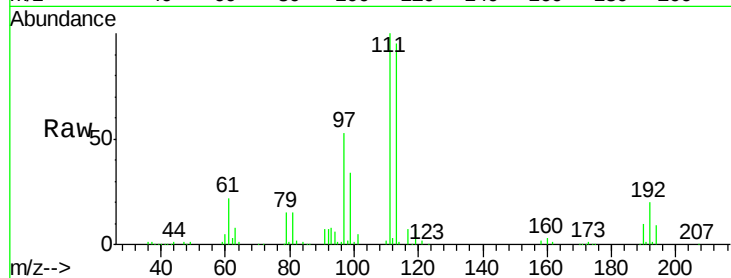
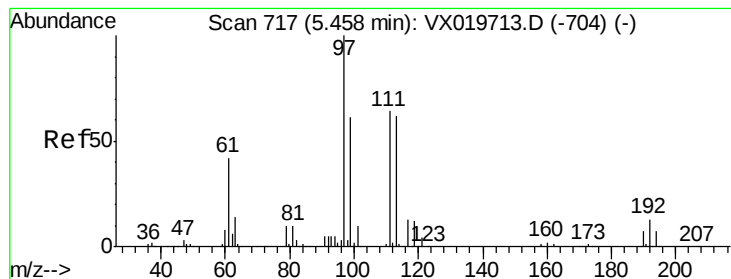
Tgt Ion: 65 Resp: 177705
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion: 114 Resp: 445416
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.953 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

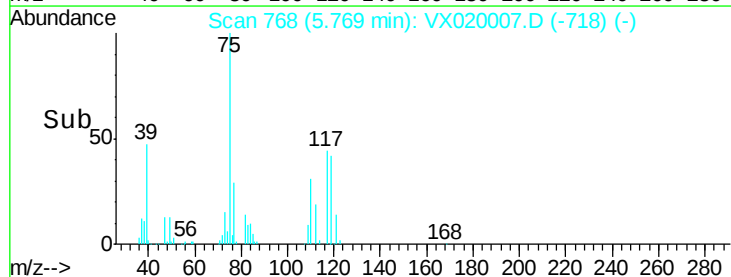
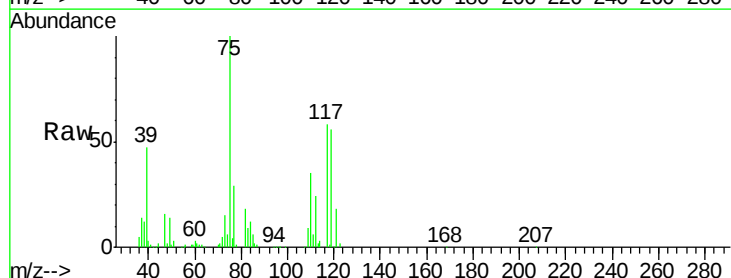
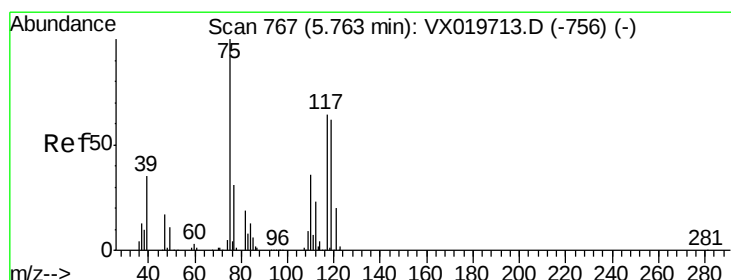
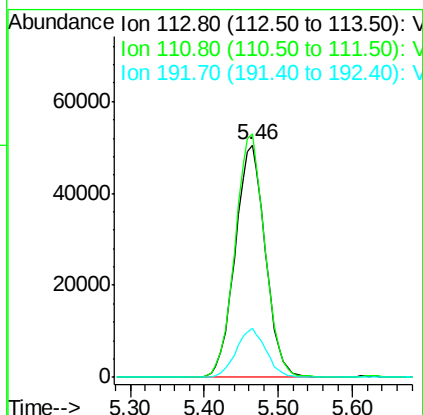
Tgt Ion:113 Resp: 143799

Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

192 20.7 16.7 25.1



#36

1,1-Dichloropropene

Concen: 18.353 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.01 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

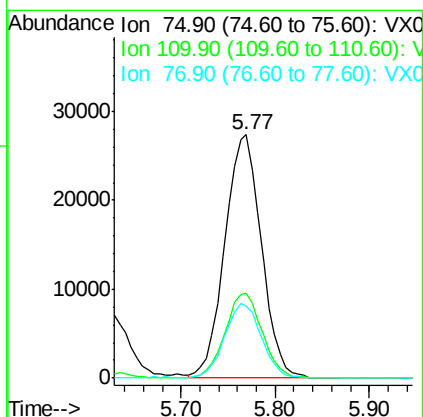
Tgt Ion: 75 Resp: 73869

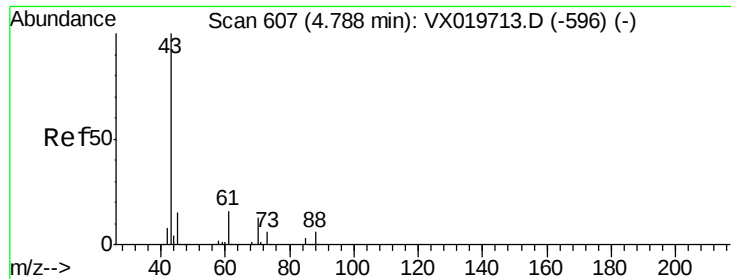
Ion Ratio Lower Upper

75 100

110 35.3 18.1 54.4

77 30.9 25.3 37.9

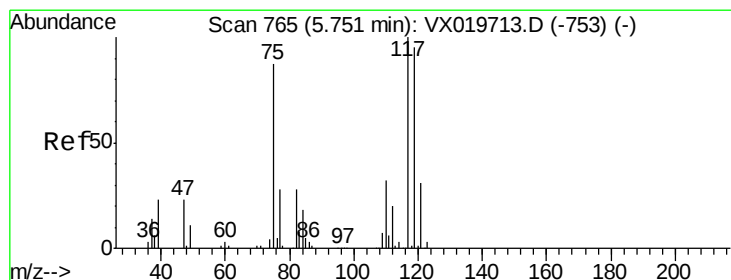
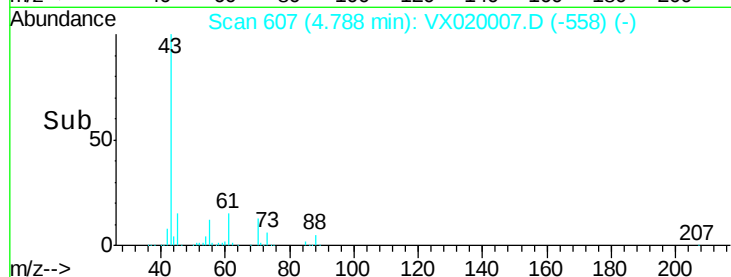
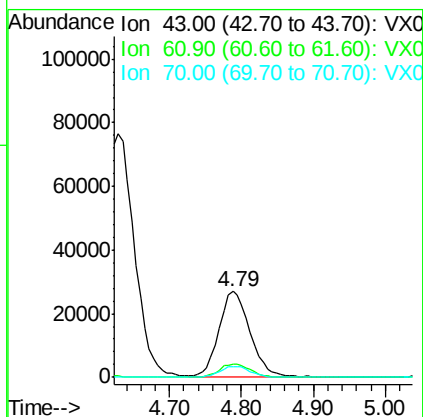
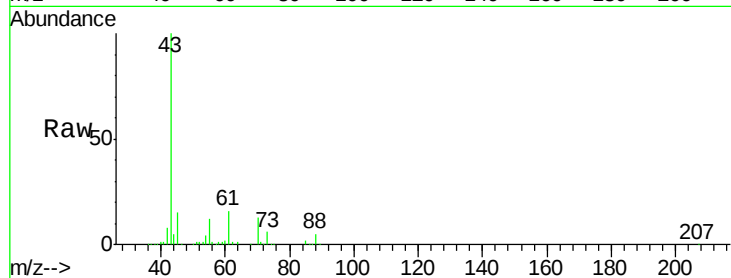




#37
Ethyl Acetate
Concen: 19.855 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

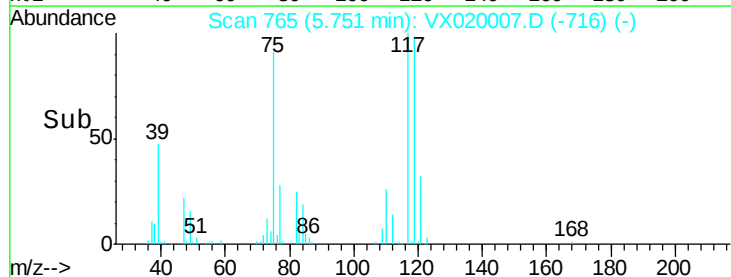
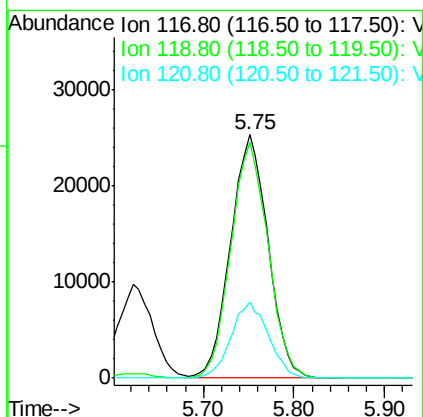
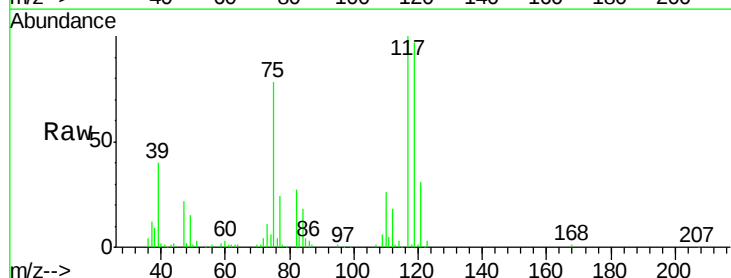
Instrument :
MSVOA_X
ClientSampled :
VX1215WBS01

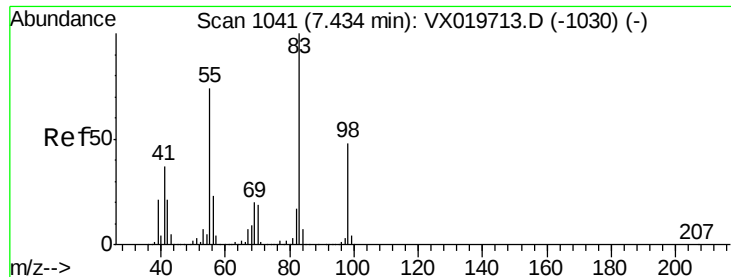
Tgt Ion: 43 Resp: 80688
Ion Ratio Lower Upper
43 100
61 15.7 12.8 19.2
70 12.9 10.5 15.7



#38
Carbon Tetrachloride
Concen: 18.408 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 117 Resp: 72552
Ion Ratio Lower Upper
117 100
119 96.9 76.2 114.2
121 31.3 24.8 37.2

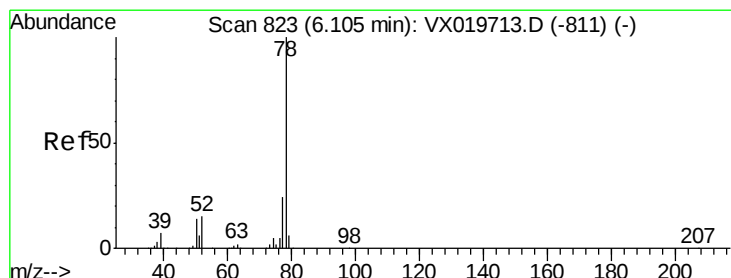
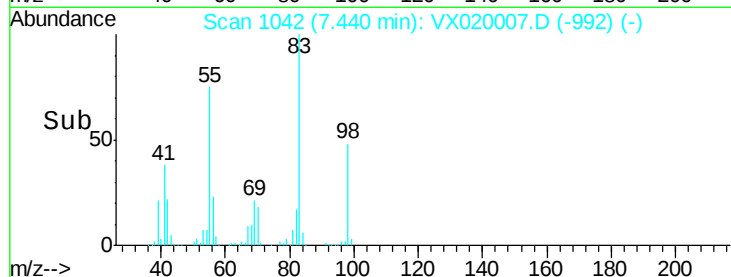
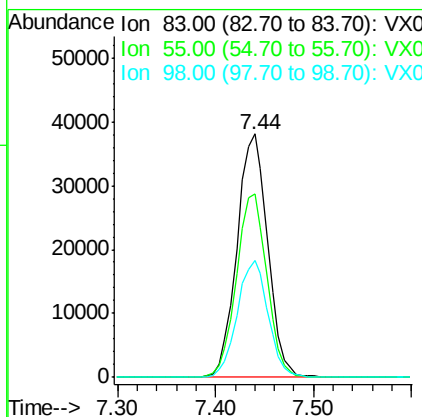
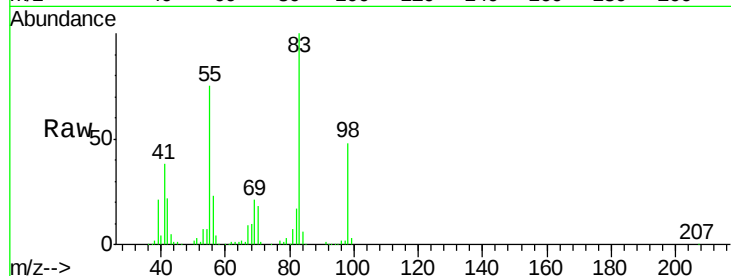




#39
Methylcyclohexane
Concen: 17.524 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.01 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

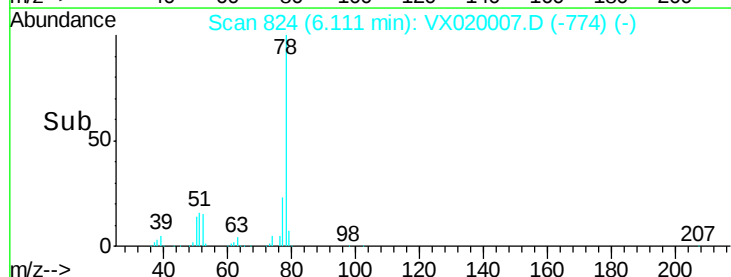
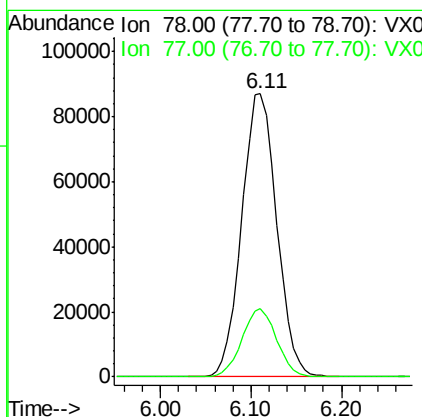
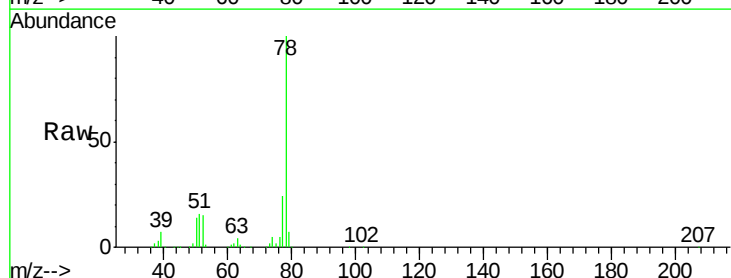
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

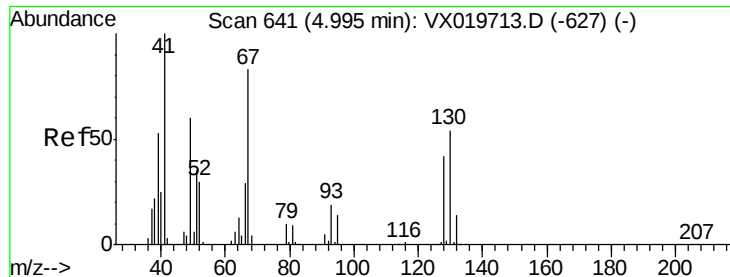
Tgt Ion: 83 Resp: 82867
Ion Ratio Lower Upper
83 100
55 75.3 58.9 88.3
98 48.3 38.1 57.1



#40
Benzene
Concen: 18.939 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.01 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 78 Resp: 232851
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





#41

Methacrylonitrile

Concen: 19.780 ug/l

RT: 5.00 min Scan# 642

Delta R.T. 0.01 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

Tgt Ion: 41 Resp: 44133

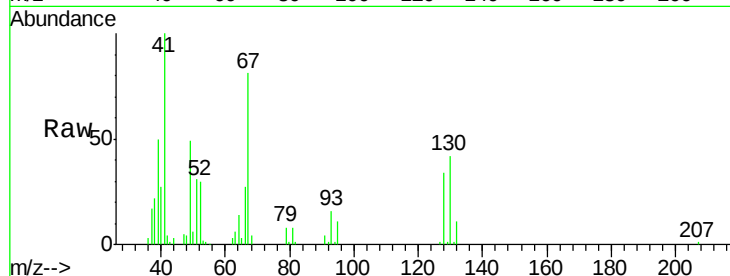
Ion Ratio Lower Upper

41 100

39 52.3 42.5 63.7

67 82.0 65.0 97.6

52 31.7 25.3 37.9

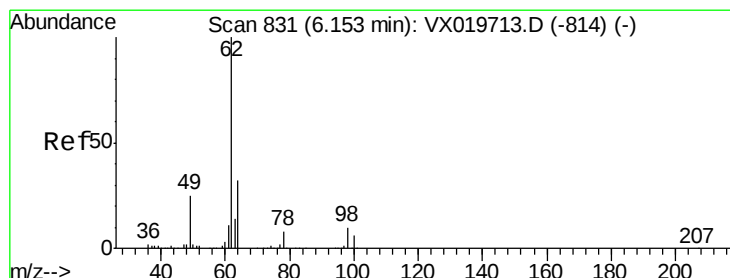
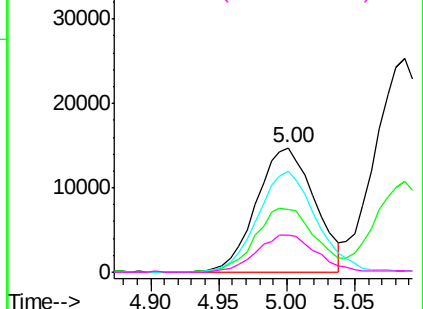
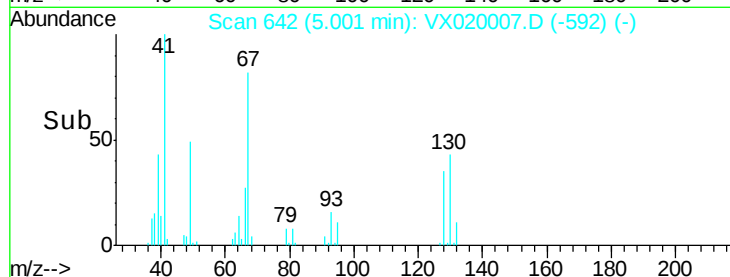


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.617 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.01 min

Lab File: VX020007.D

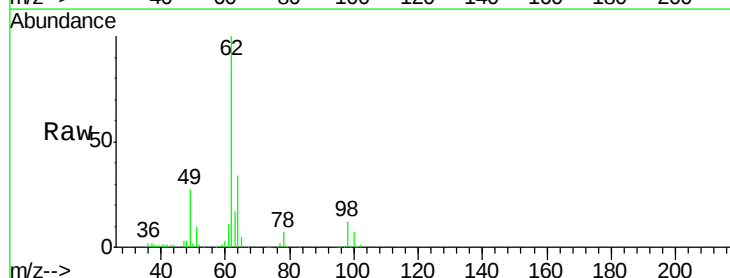
Acq: 15 Dec 2020 13:25

Tgt Ion: 62 Resp: 82407

Ion Ratio Lower Upper

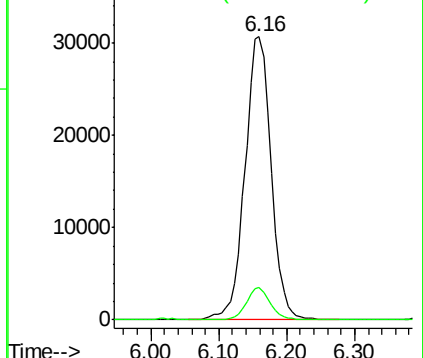
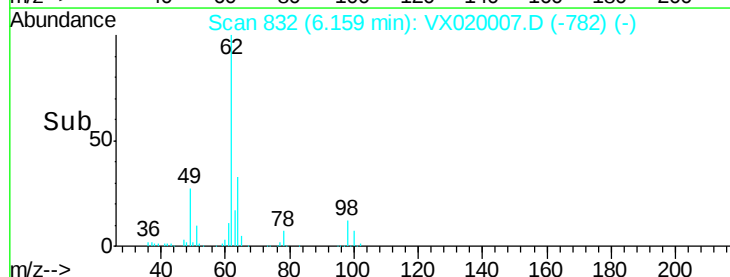
62 100

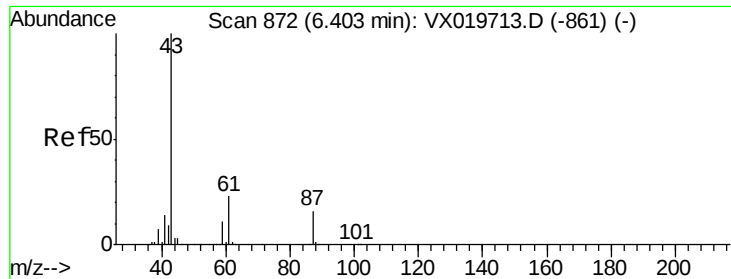
98 10.3 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.315 ug/l

RT: 6.41 min Scan# 873

Delta R.T. 0.01 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

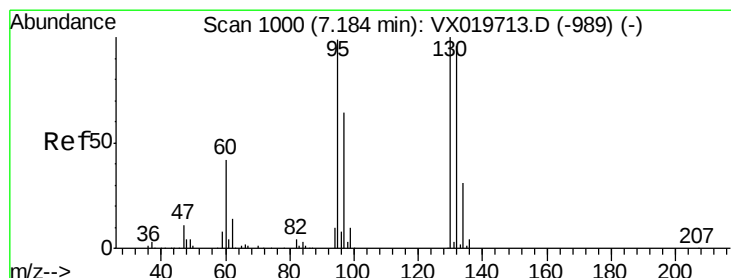
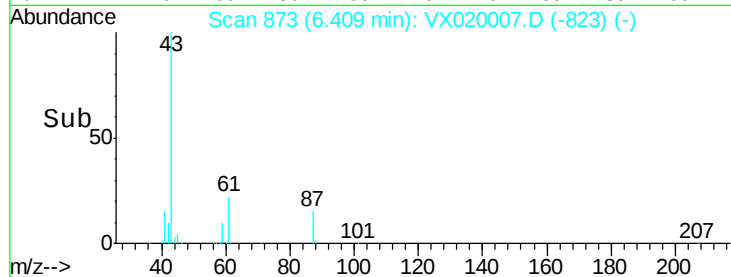
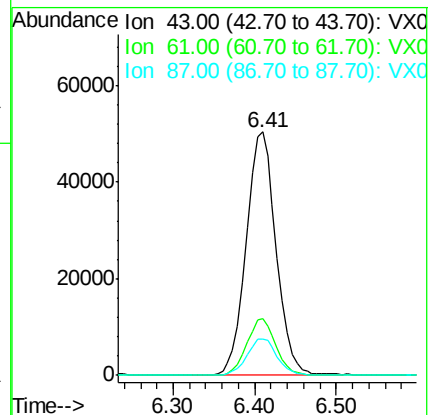
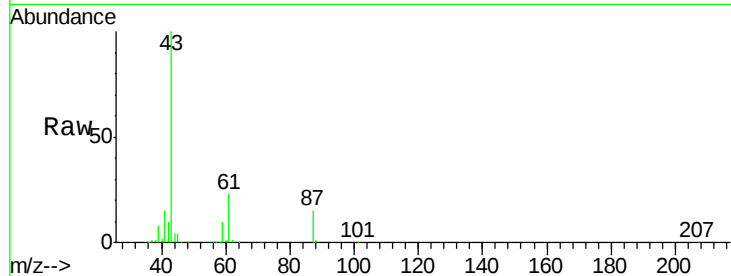
Tgt Ion: 43 Resp: 127612

Ion Ratio Lower Upper

43 100

61 22.6 18.2 27.4

87 15.2 12.5 18.7



#44

Trichloroethene

Concen: 18.144 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX020007.D

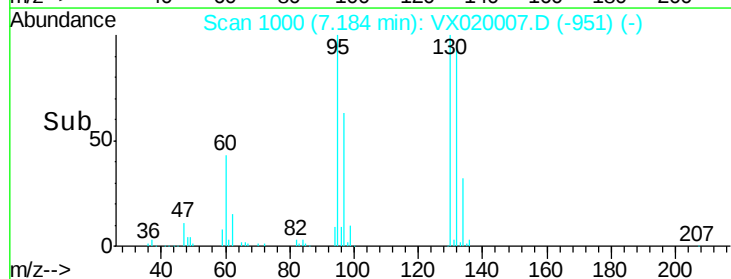
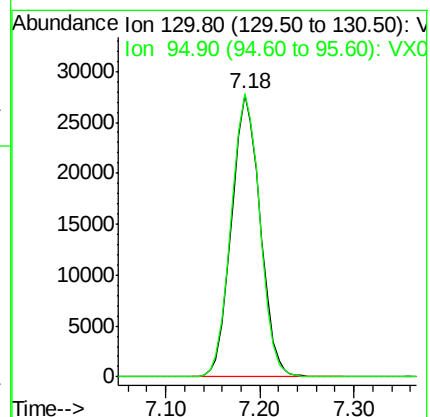
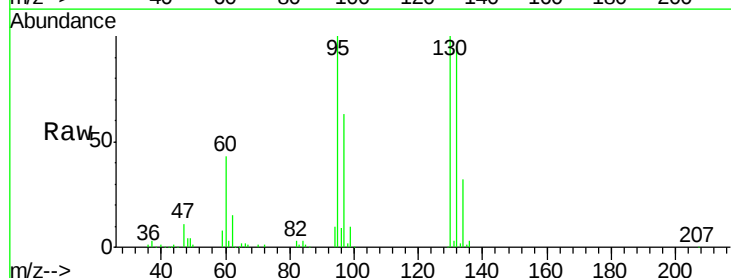
Acq: 15 Dec 2020 13:25

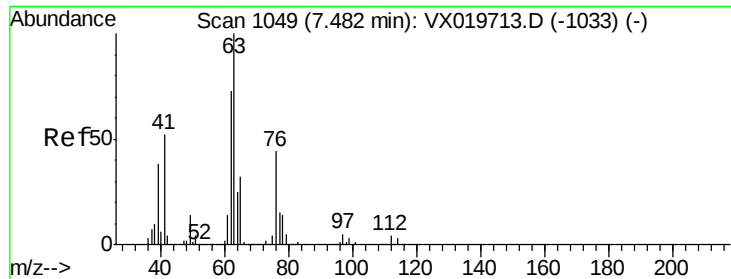
Tgt Ion: 130 Resp: 58532

Ion Ratio Lower Upper

130 100

95 100.3 0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.992 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.01 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

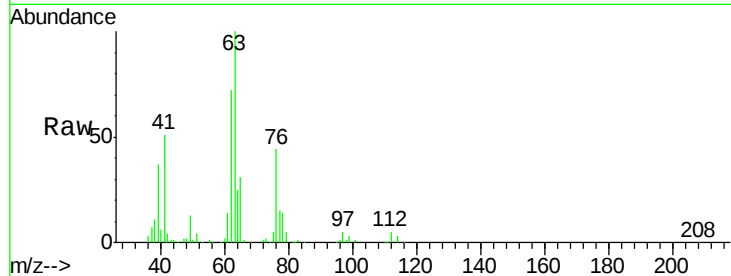
VX1215WBS01

Tgt Ion: 63 Resp: 61432

Ion Ratio Lower Upper

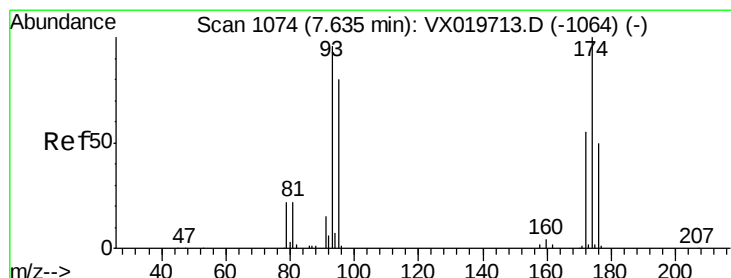
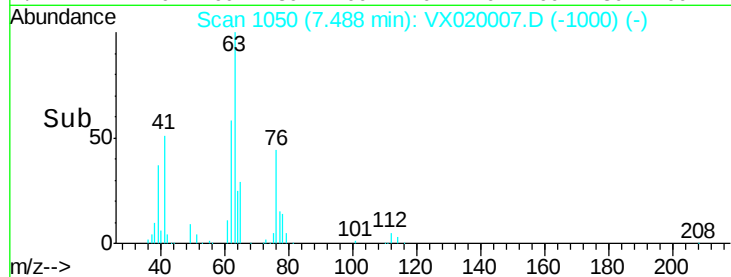
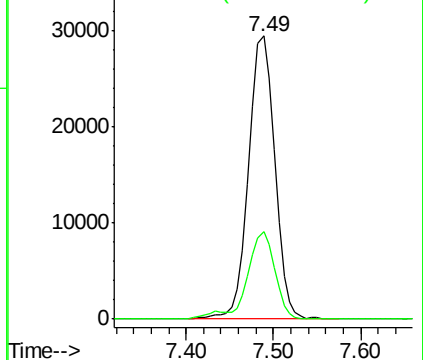
63 100

65 30.8 25.7 38.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.213 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

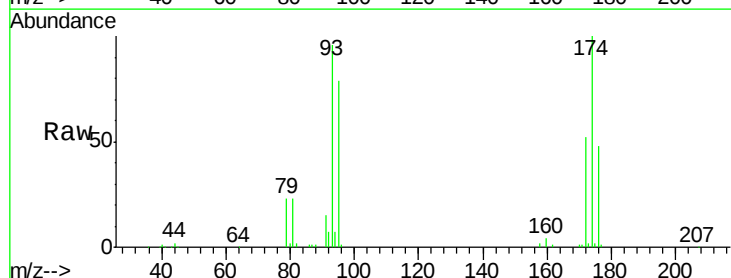
Tgt Ion: 93 Resp: 39869

Ion Ratio Lower Upper

93 100

95 83.7 66.8 100.2

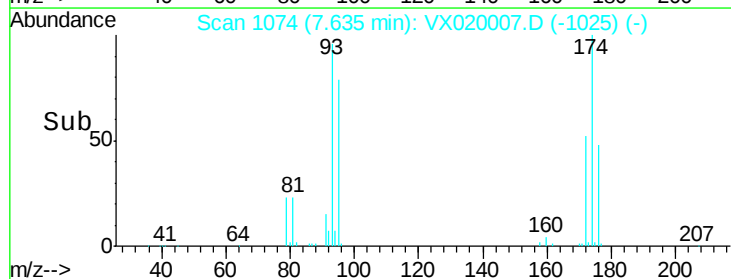
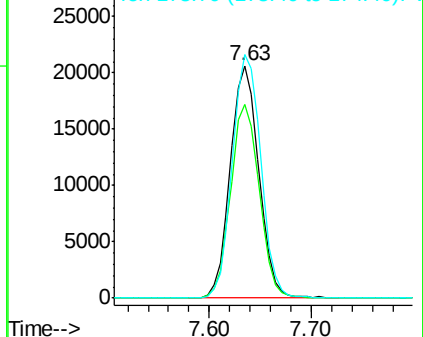
174 105.0 83.1 124.7

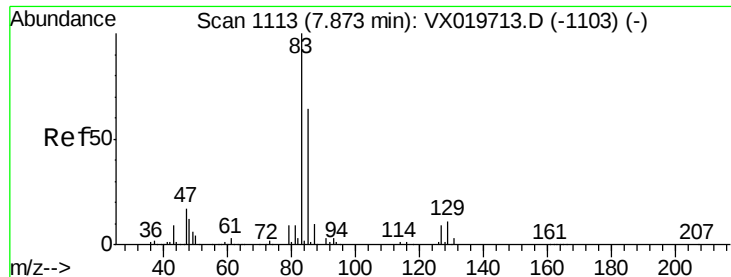


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.360 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

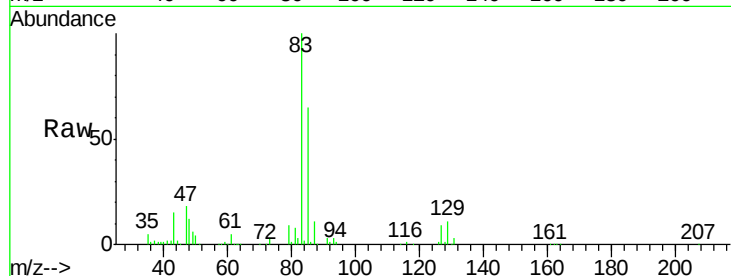
Tgt Ion: 83 Resp: 79719

Ion Ratio Lower Upper

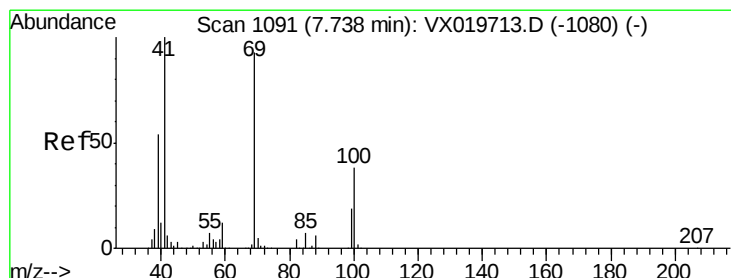
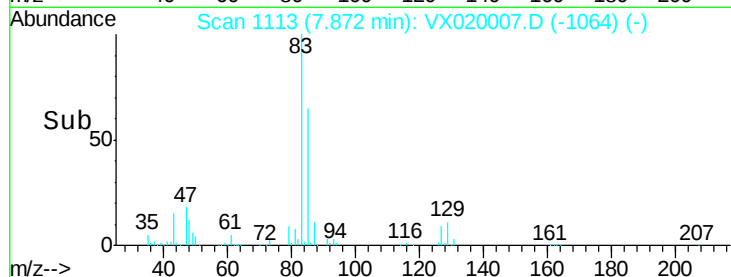
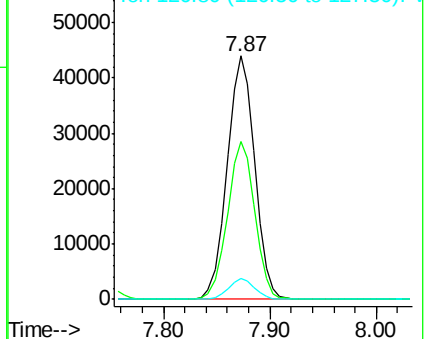
83 100

85 64.8 51.4 77.0

127 8.7 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.647 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. 0.01 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

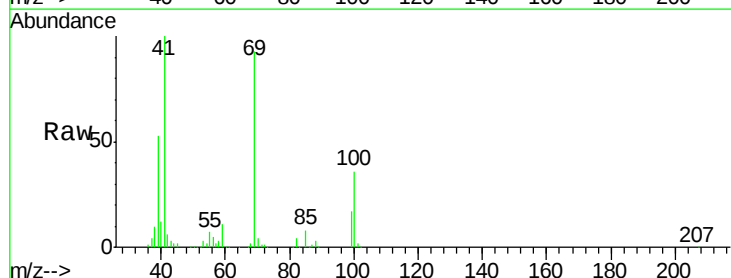
Tgt Ion: 41 Resp: 63841

Ion Ratio Lower Upper

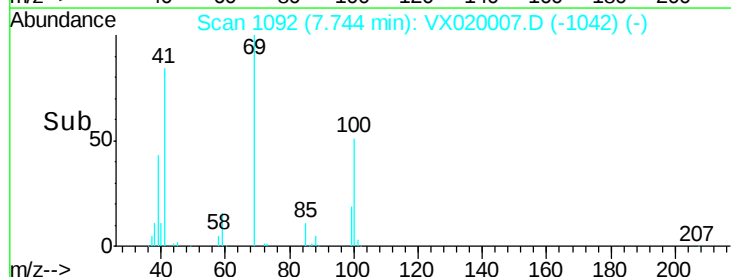
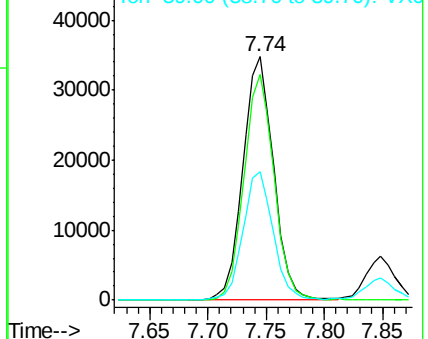
41 100

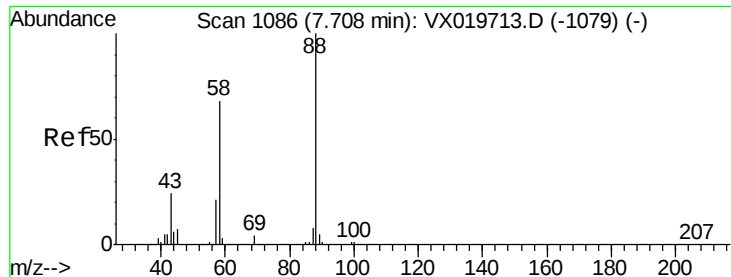
69 91.1 76.0 114.0

39 52.1 44.6 67.0



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

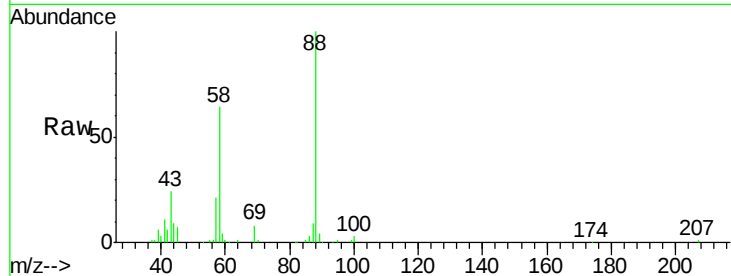




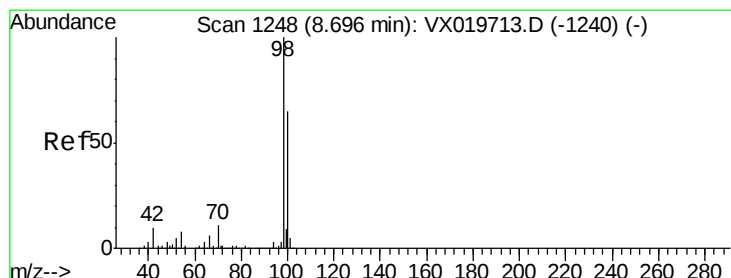
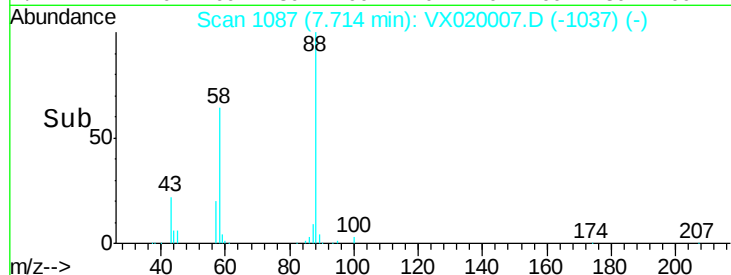
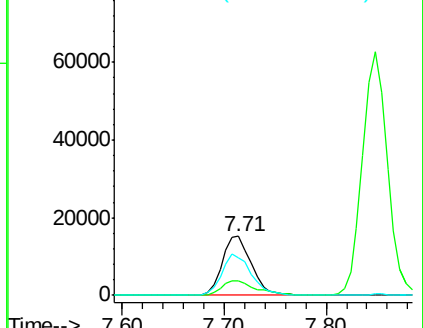
#49
1,4-Dioxane
Concen: 383.738 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion: 88 Resp: 30206
Ion Ratio Lower Upper
88 100
43 29.5 23.2 34.8
58 71.1 55.0 82.4

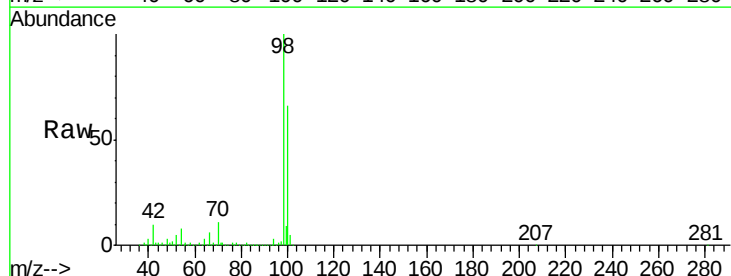


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

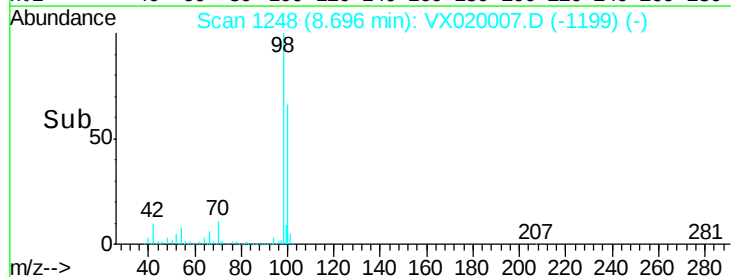
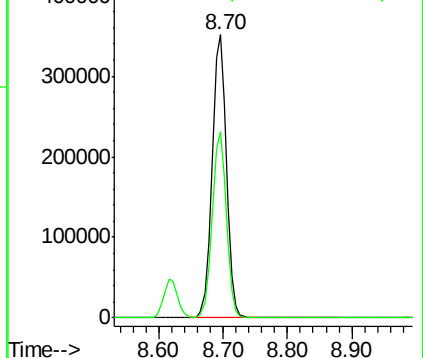


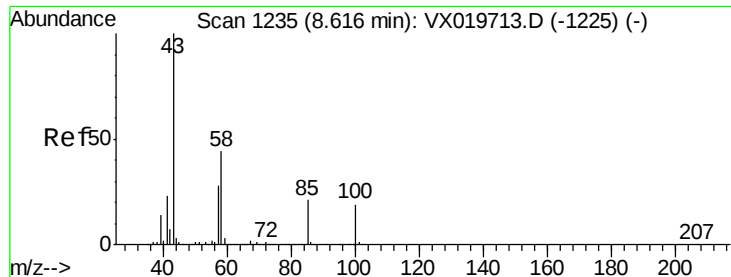
#50
Toluene-d8
Concen: 49.851 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 98 Resp: 547858
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

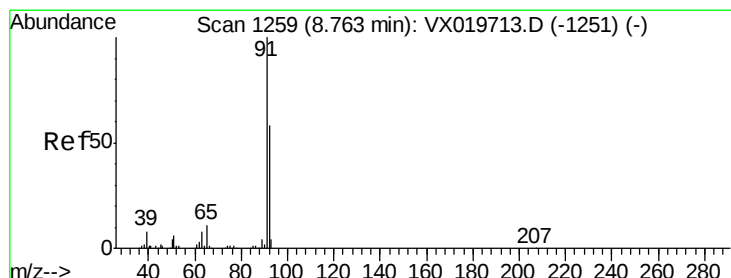
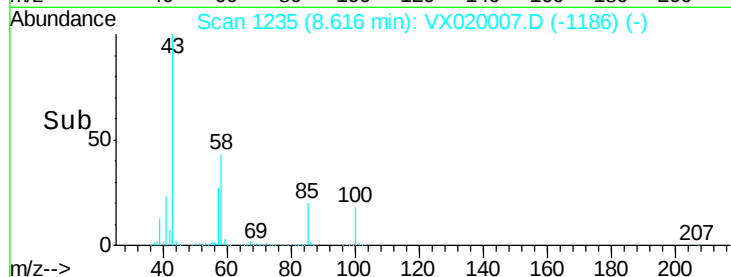
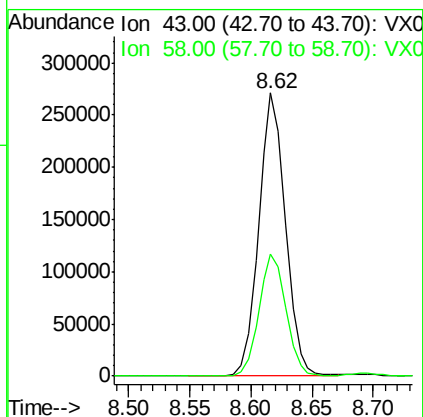
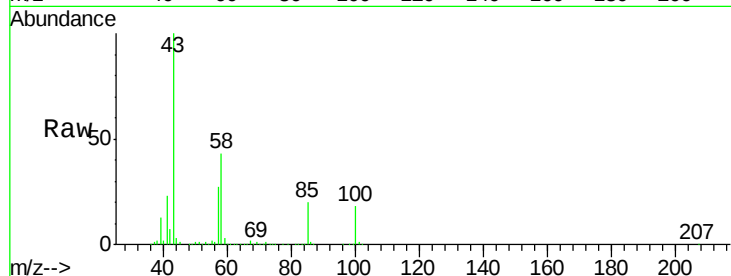




#51
 4-Methyl-2-Pentanone
 Concen: 102.091 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

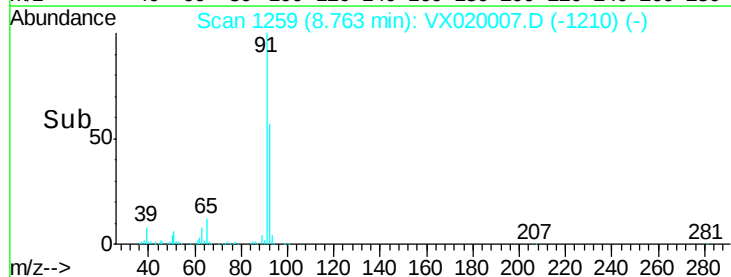
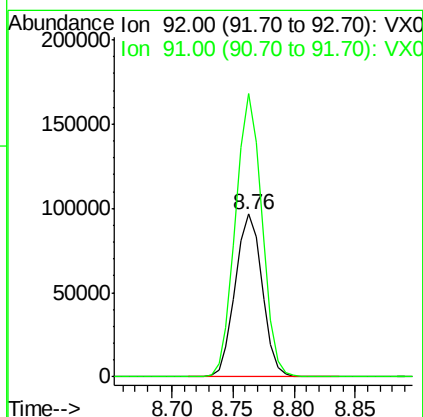
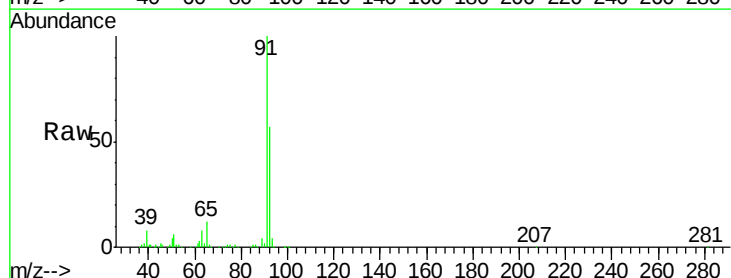
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

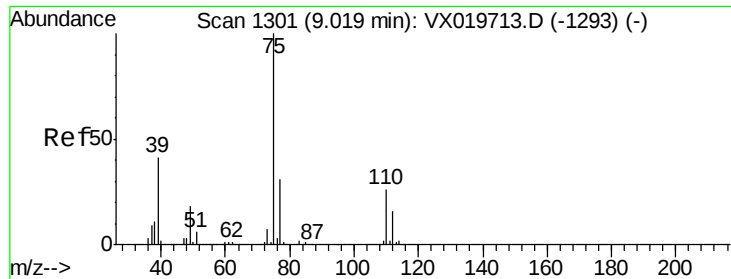
Tgt Ion: 43 Resp: 411813
 Ion Ratio Lower Upper
 43 100
 58 43.6 35.4 53.0



#52
 Toluene
 Concen: 19.152 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion: 92 Resp: 147275
 Ion Ratio Lower Upper
 92 100
 91 171.0 137.1 205.7

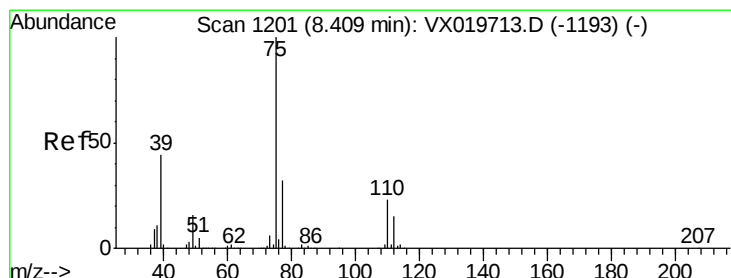
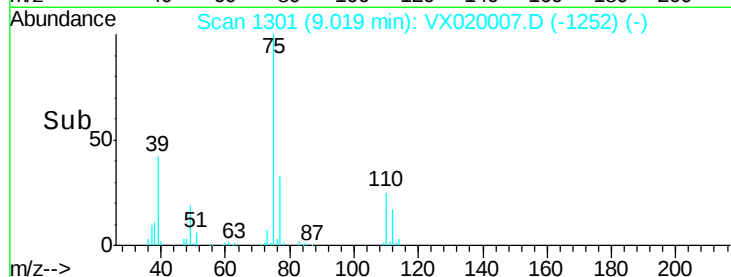
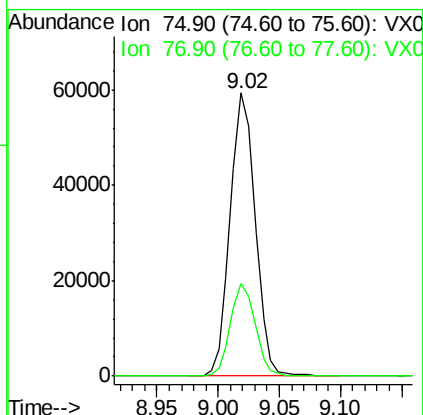
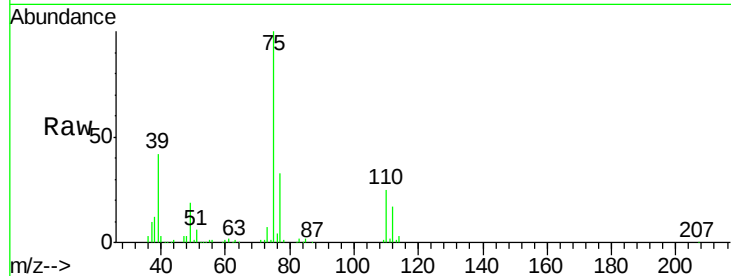




#53
 t-1,3-Dichloropropene
 Concen: 18.473 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

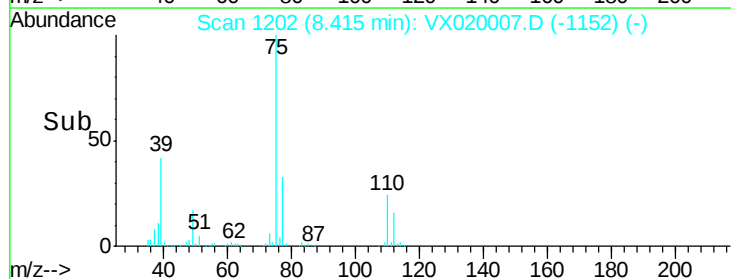
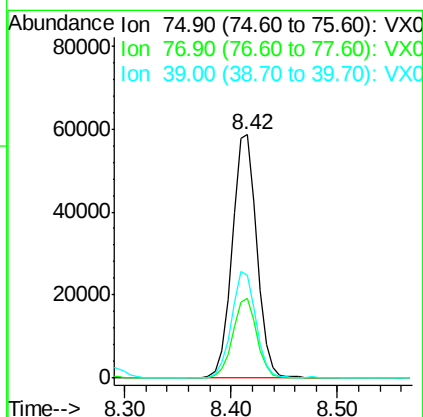
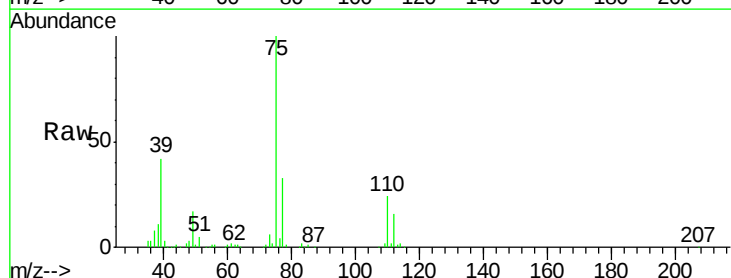
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

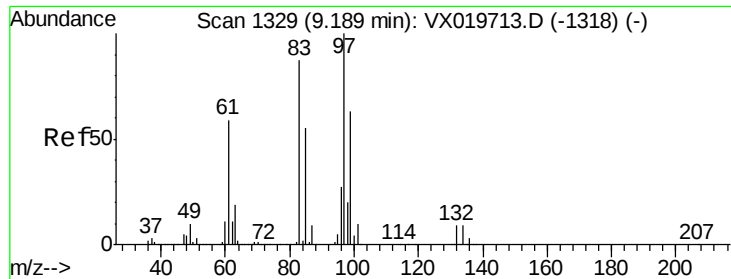
Tgt Ion: 75 Resp: 84412
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.176 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion: 75 Resp: 95196
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5
 39 42.1 35.1 52.7

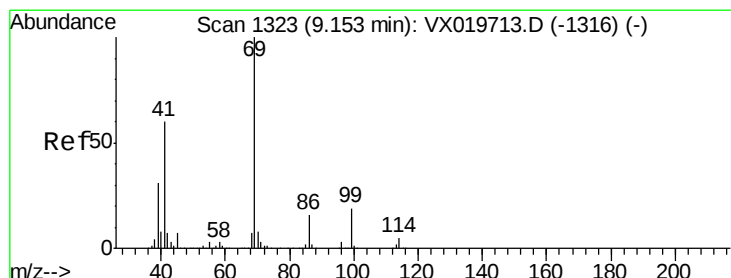
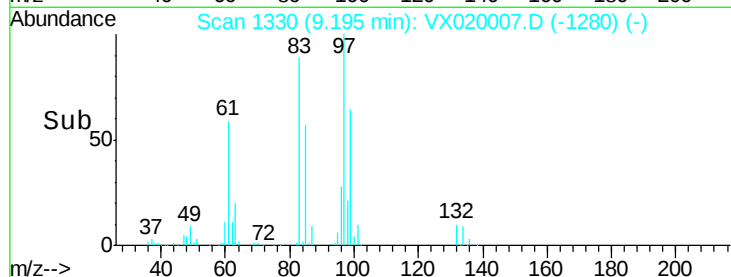
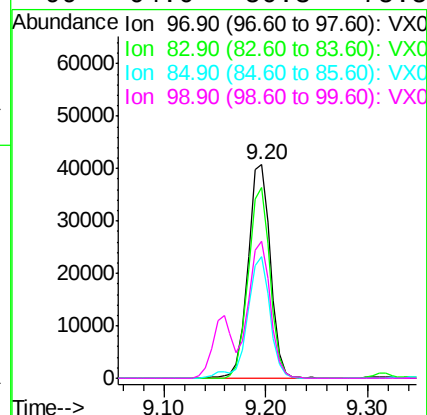
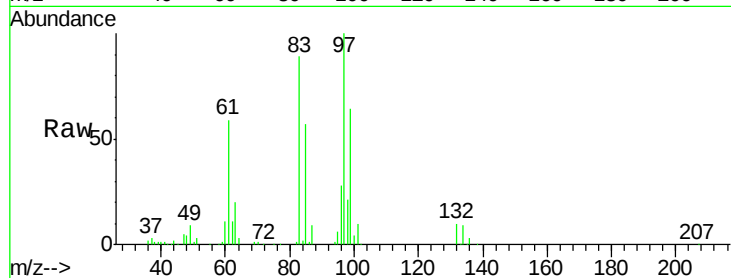




#55
 1,1,2-Trichloroethane
 Concen: 19.965 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

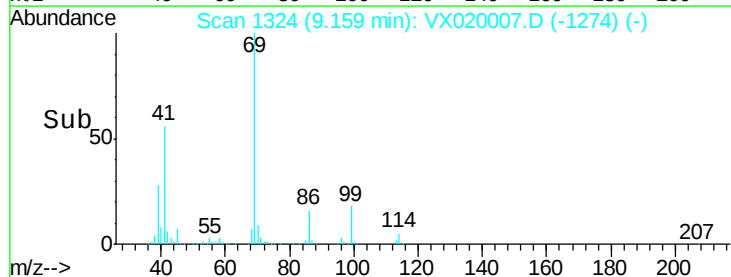
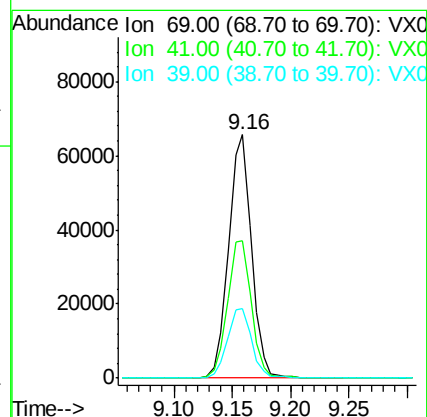
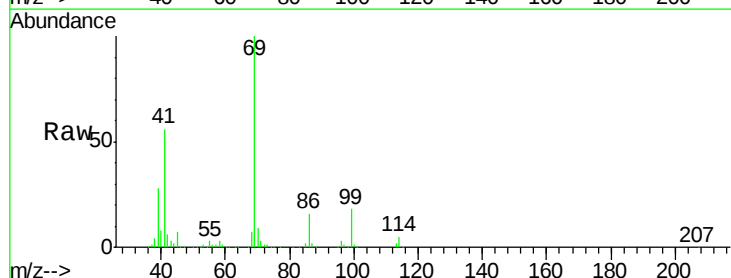
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

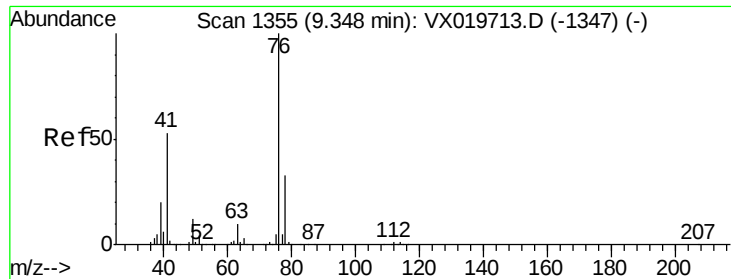
Tgt Ion:	97	Resp:	61870
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.3	103.9
85	56.8	44.3	66.5
99	64.0	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 19.010 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion:	69	Resp:	89126
Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.8	70.2
39	29.9	24.7	37.1

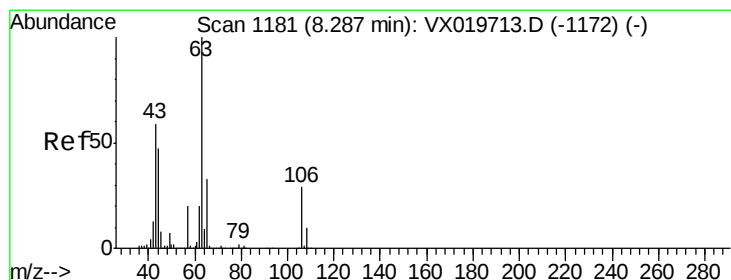
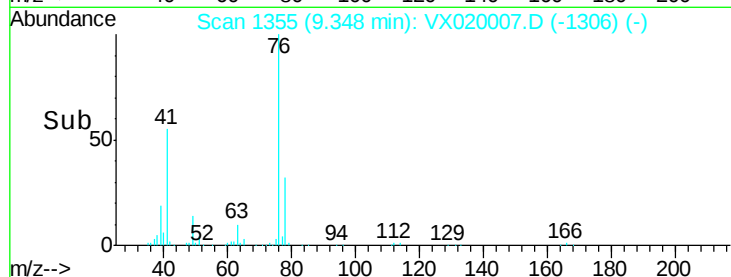
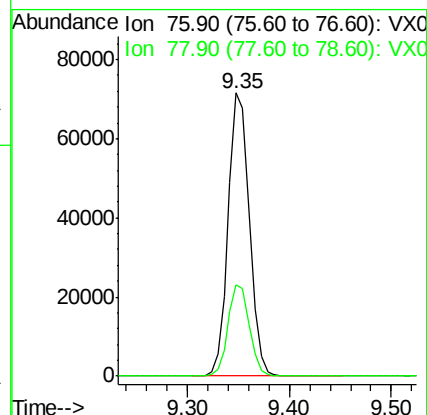
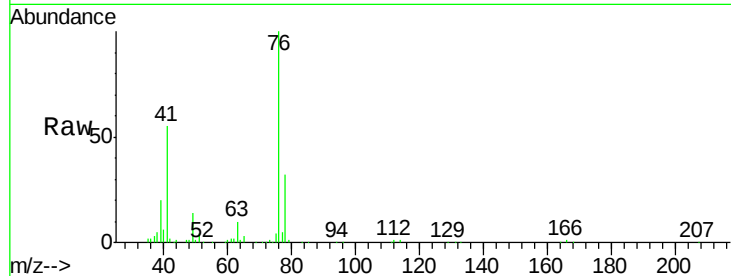




#57
 1,3-Dichloropropane
 Concen: 19.549 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

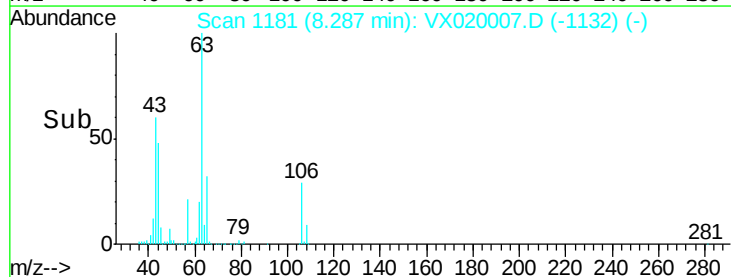
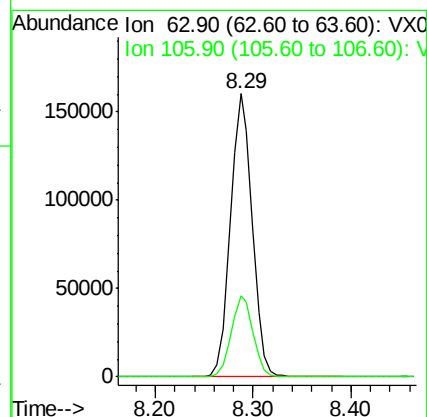
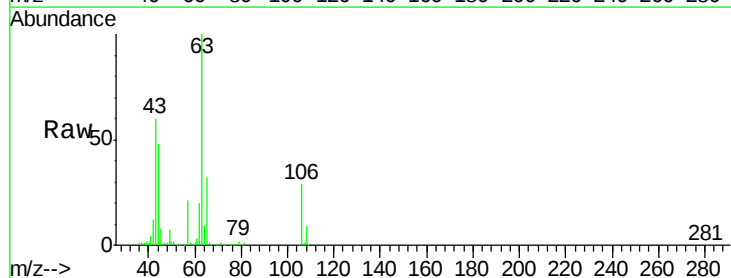
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

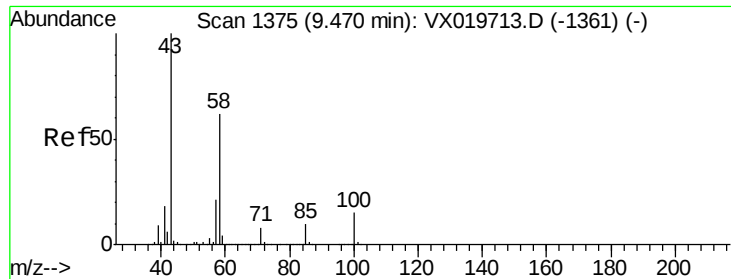
Tgt Ion: 76 Resp: 103440
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.407 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion: 63 Resp: 246904
 Ion Ratio Lower Upper
 63 100
 106 28.6 23.5 35.3

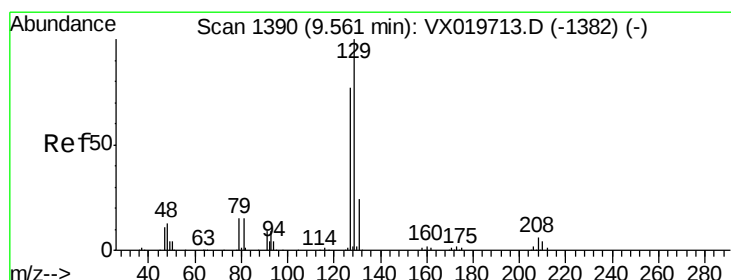
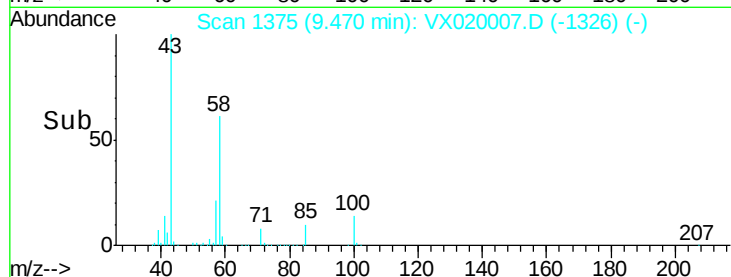
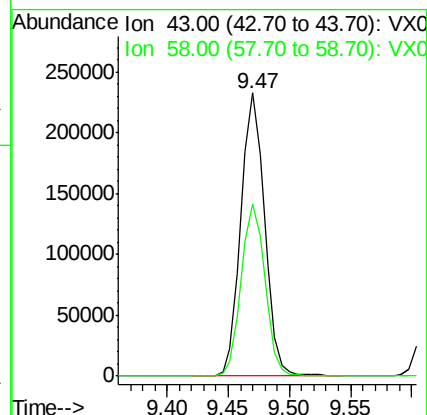
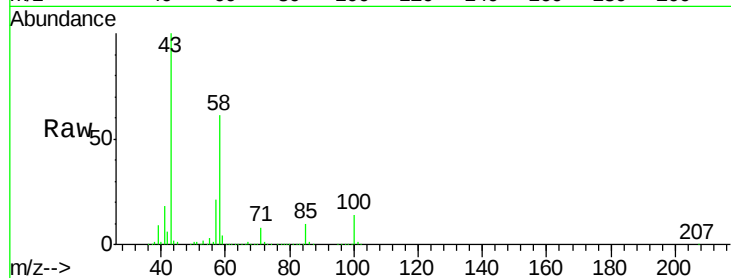




#59
2-Hexanone
Concen: 99.378 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

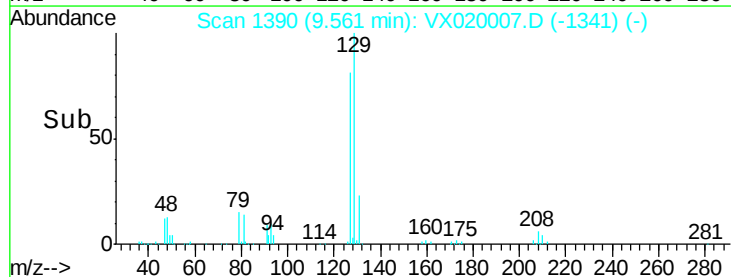
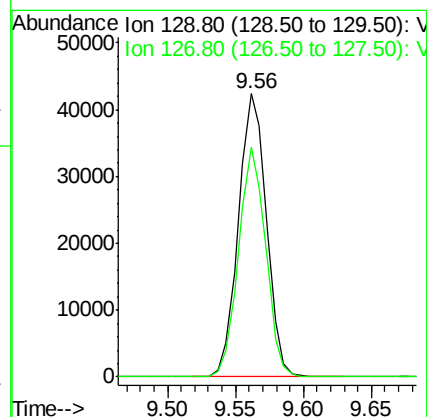
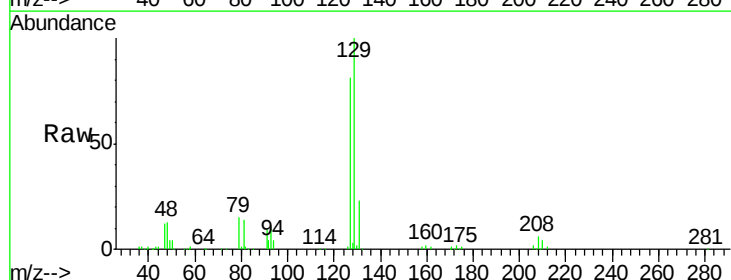
Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

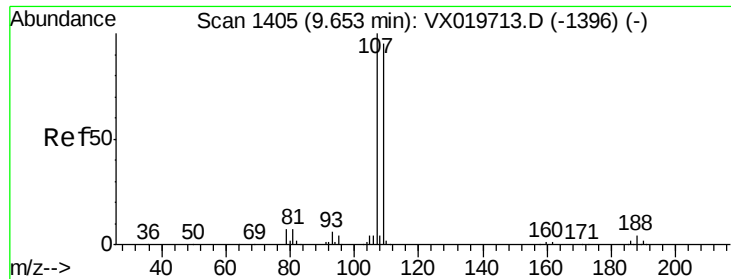
Tgt Ion: 43 Resp: 310727
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.8



#60
Dibromochloromethane
Concen: 19.261 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion: 129 Resp: 60641
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.412 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

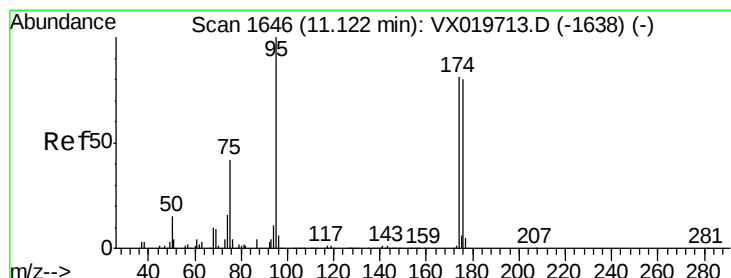
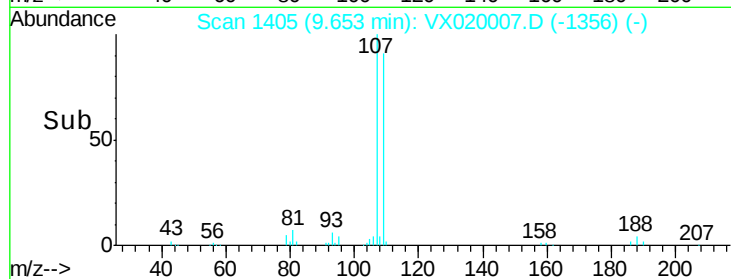
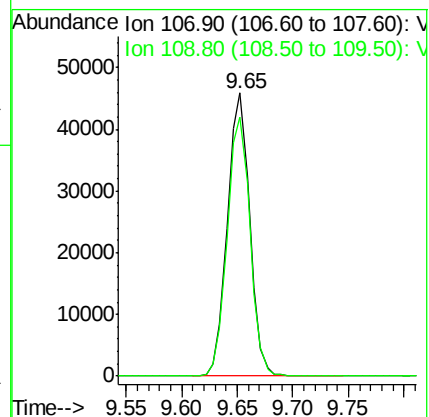
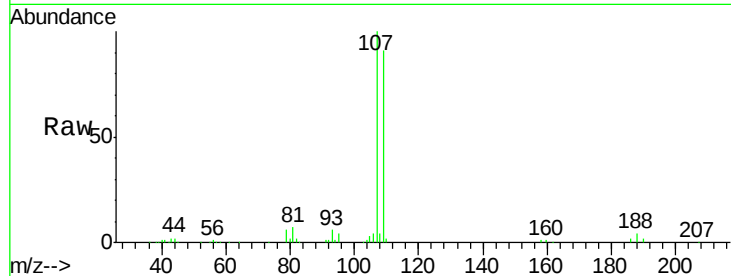
VX1215WBS01

Tgt Ion: 107 Resp: 63879

Ion Ratio Lower Upper

107 100

109 93.5 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 48.368 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.01 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

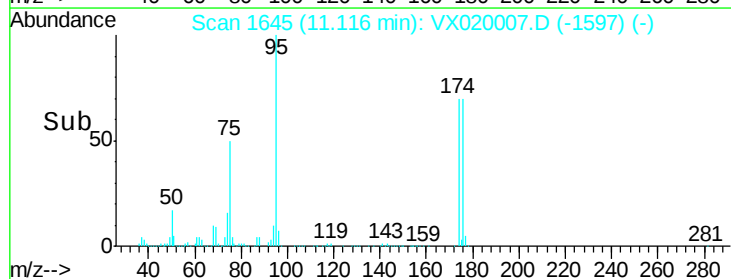
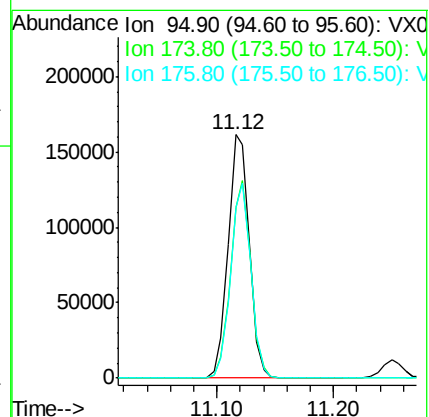
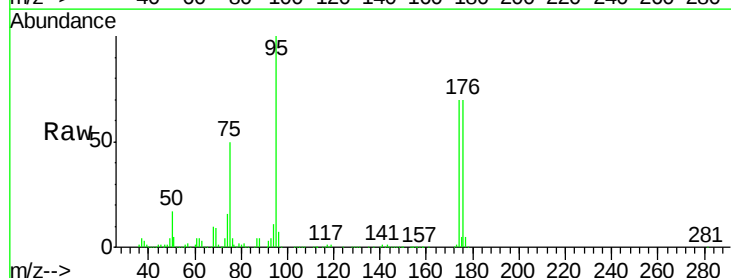
Tgt Ion: 95 Resp: 202318

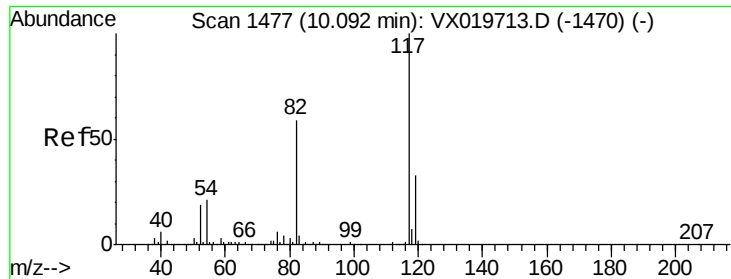
Ion Ratio Lower Upper

95 100

174 77.9 0.0 154.6

176 76.9 0.0 155.8

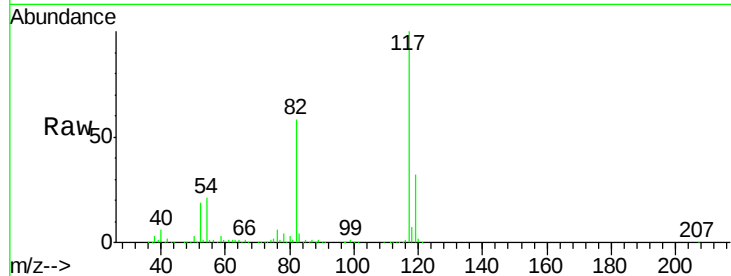




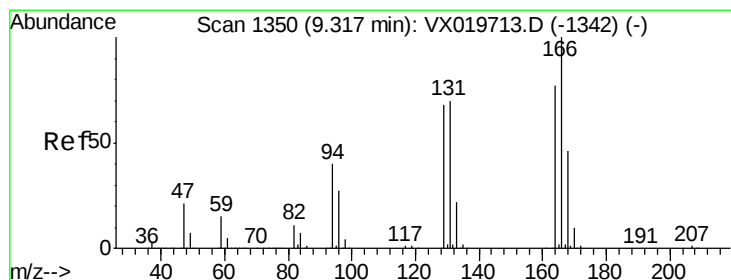
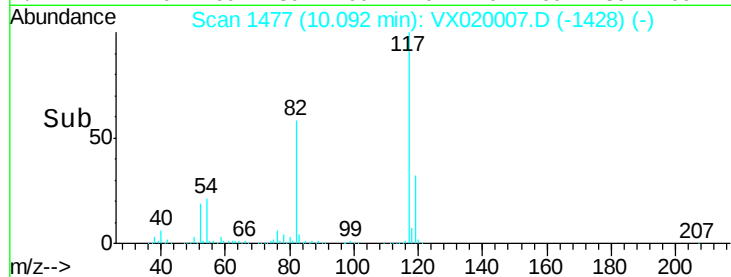
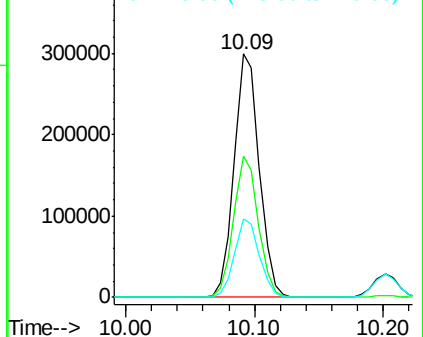
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:117 Resp: 406512
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.4 26.6 39.8

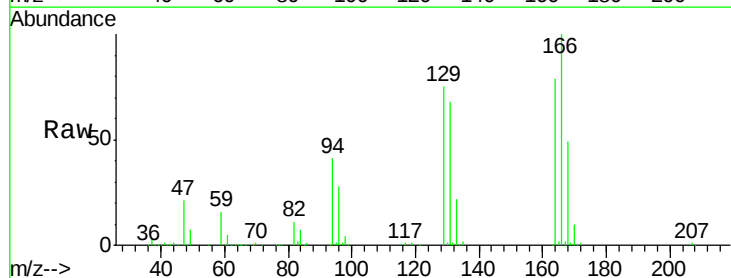


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

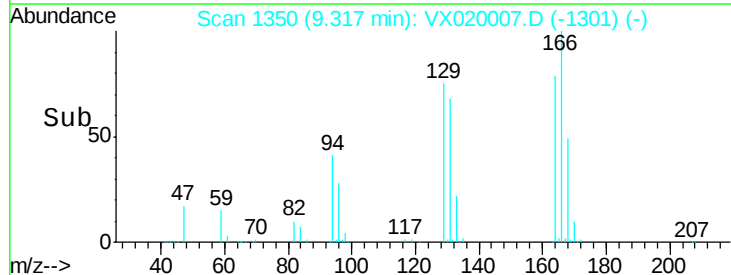
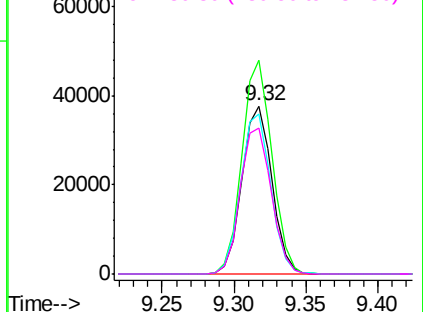


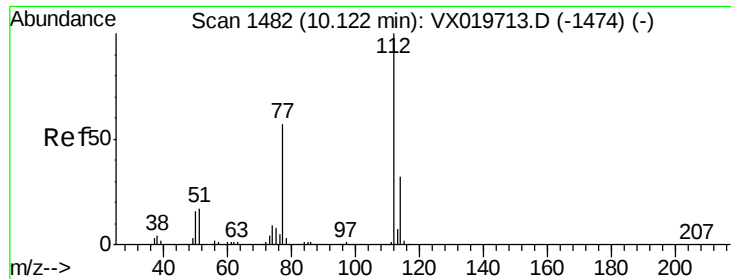
#64
Tetrachloroethene
Concen: 19.874 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:164 Resp: 54180
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 95.2 70.8 106.2
131 87.0 72.5 108.7



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.297 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

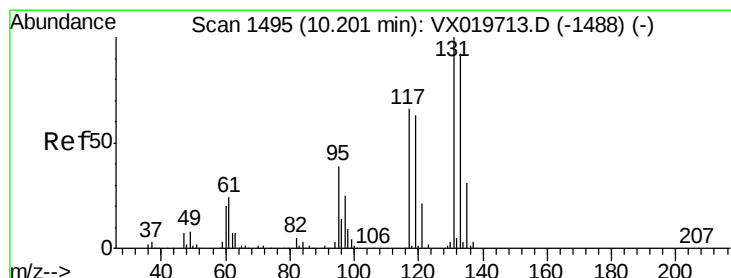
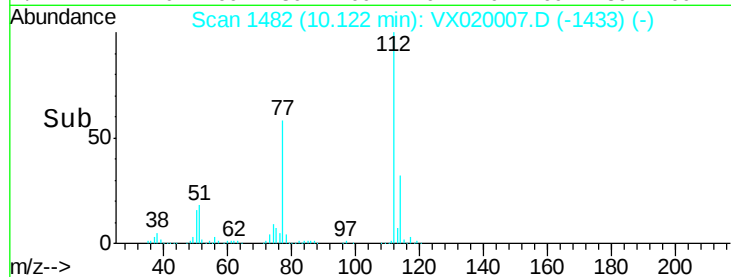
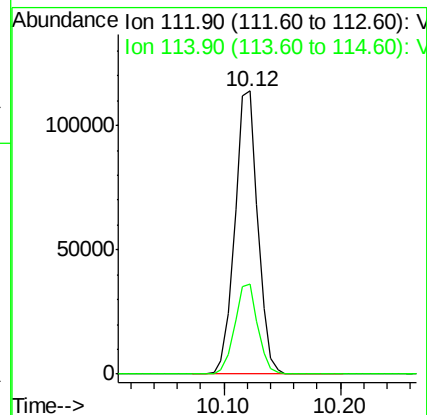
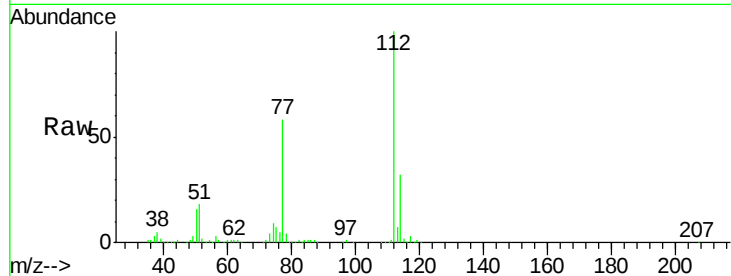
VX1215WBS01

Tgt Ion:112 Resp: 156286

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.580 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

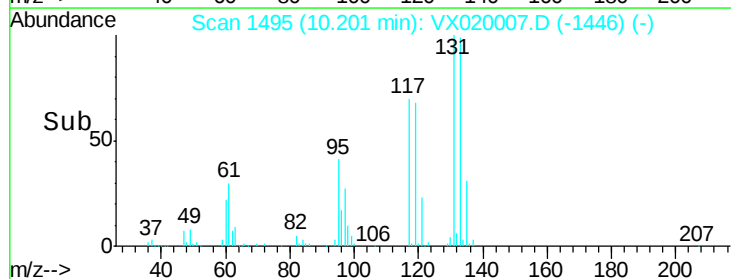
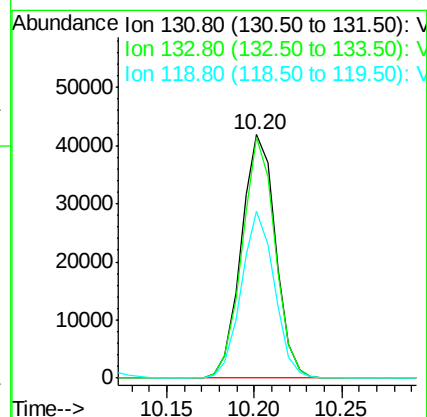
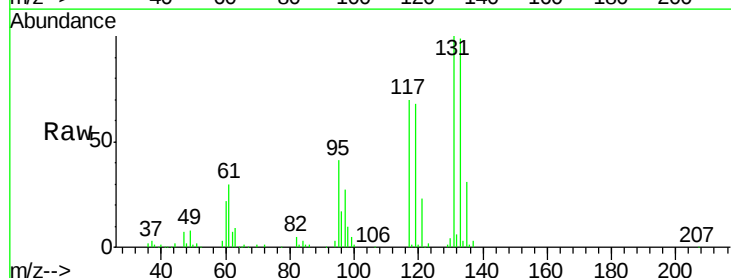
Tgt Ion:131 Resp: 57077

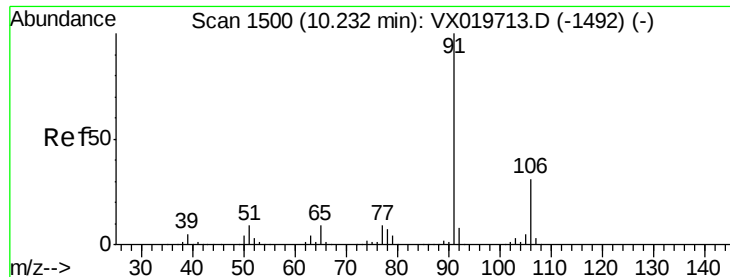
Ion Ratio Lower Upper

131 100

133 95.2 47.7 143.1

119 66.3 32.1 96.5





#67

Ethyl Benzene

Concen: 19.025 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

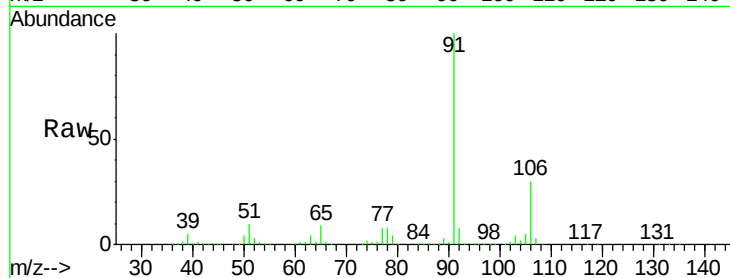
VX1215WBS01

Tgt Ion: 91 Resp: 273505

Ion Ratio Lower Upper

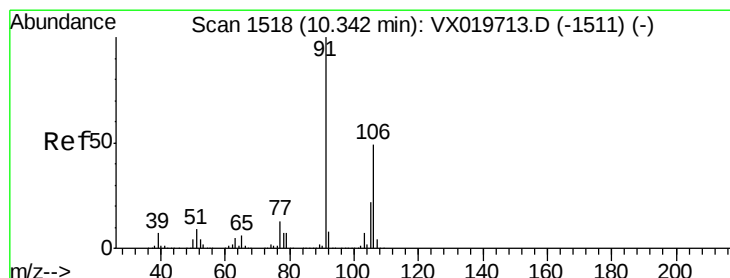
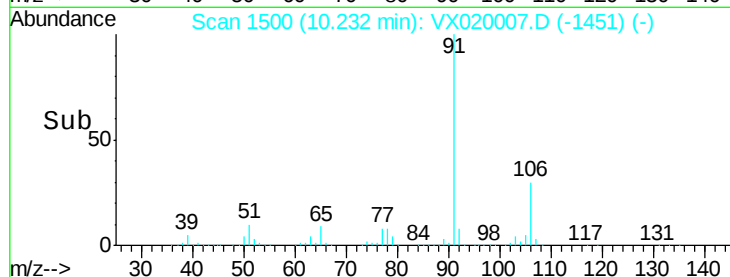
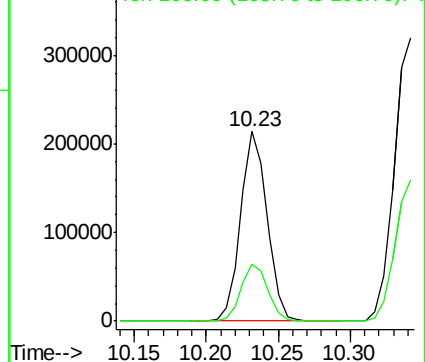
91 100

106 30.0 24.6 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 37.688 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX020007.D

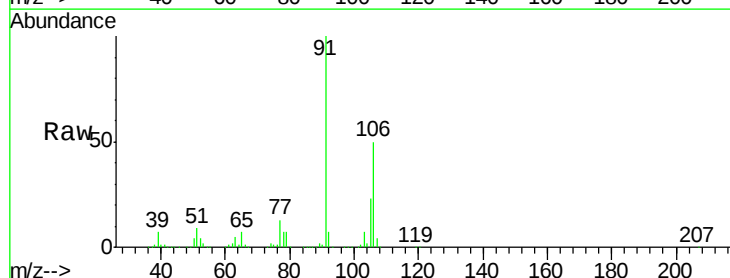
Acq: 15 Dec 2020 13:25

Tgt Ion: 106 Resp: 204156

Ion Ratio Lower Upper

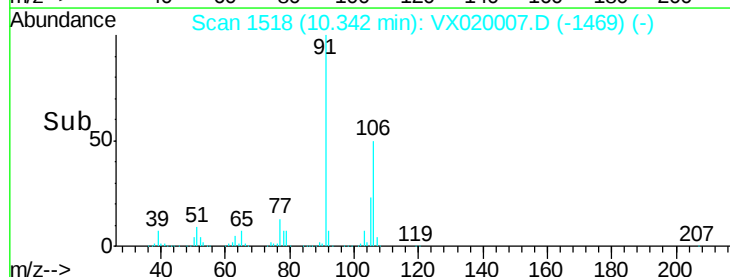
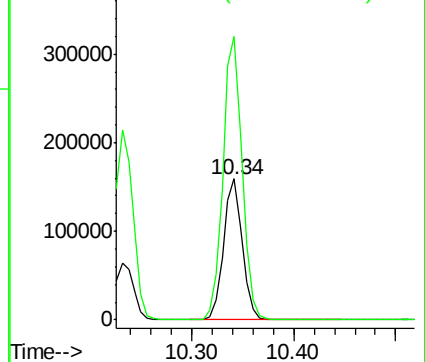
106 100

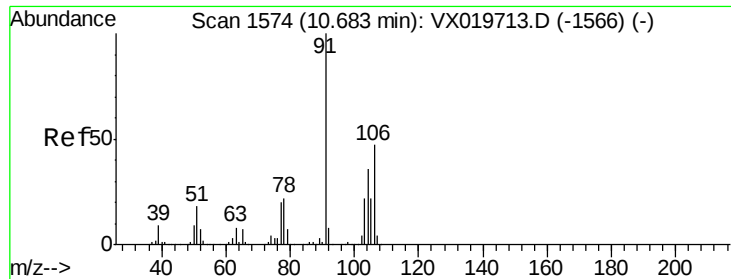
91 205.0 162.8 244.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

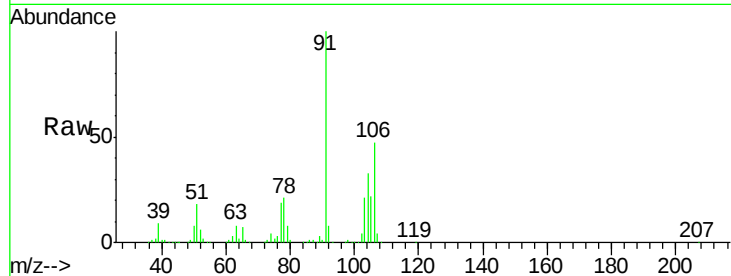




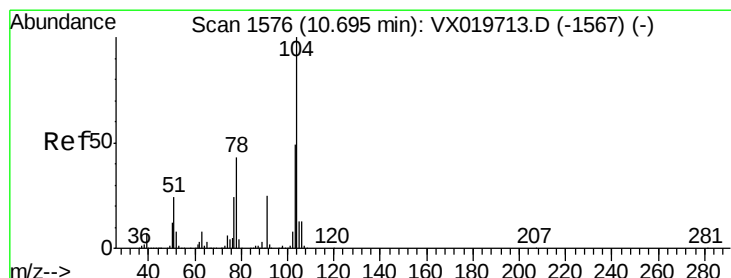
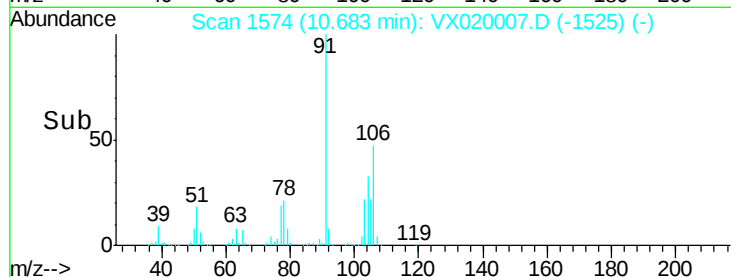
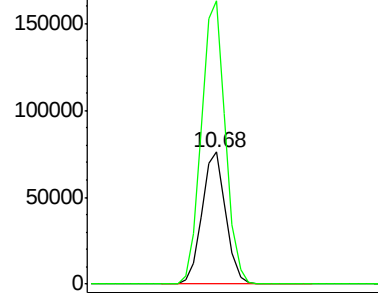
#69
o-Xylene
Concen: 18.910 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:106 Resp: 98536
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.2

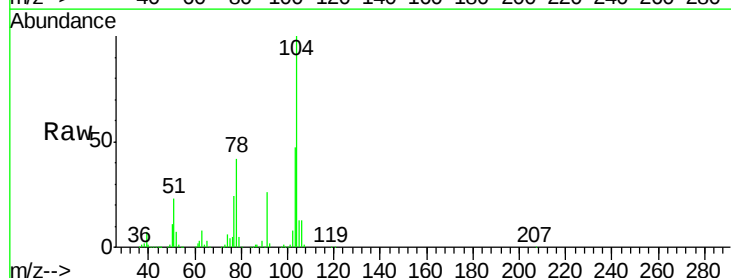


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

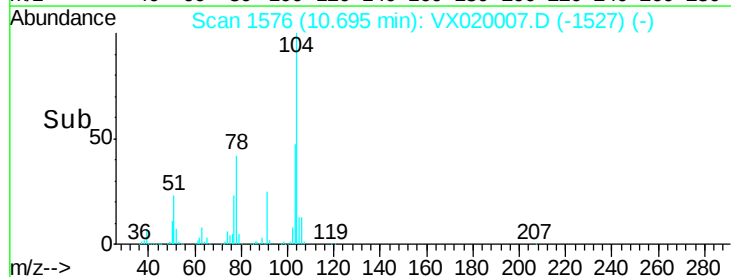
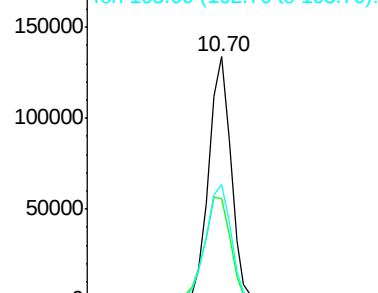


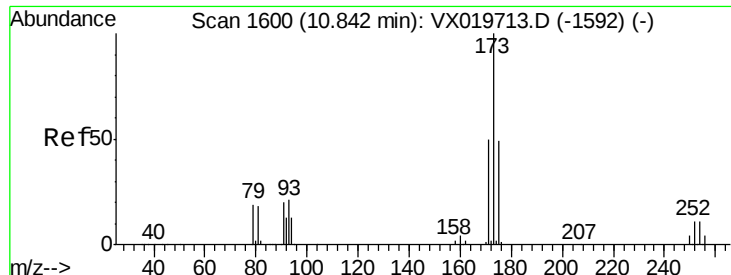
#70
Styrene
Concen: 18.956 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:104 Resp: 166725
Ion Ratio Lower Upper
104 100
78 50.1 40.0 60.0
103 54.2 43.4 65.0



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 17.845 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

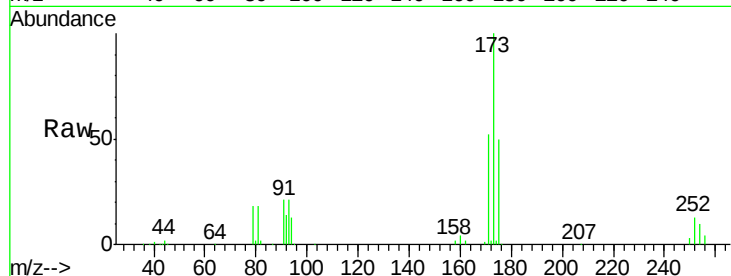
Tgt Ion:173 Resp: 40922

Ion Ratio Lower Upper

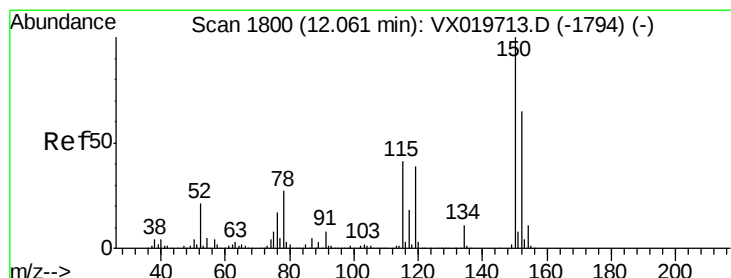
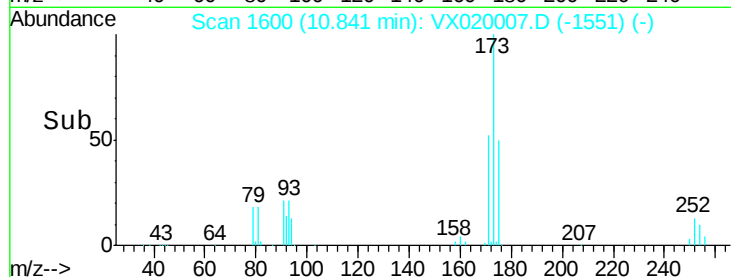
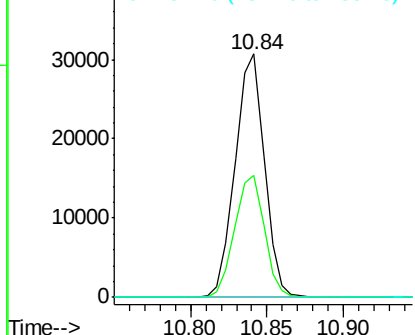
173 100

175 50.7 23.9 71.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

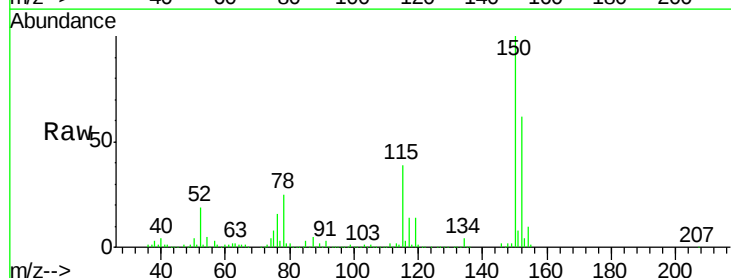
Tgt Ion:152 Resp: 197126

Ion Ratio Lower Upper

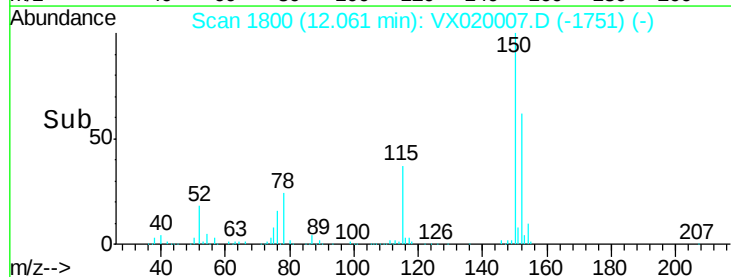
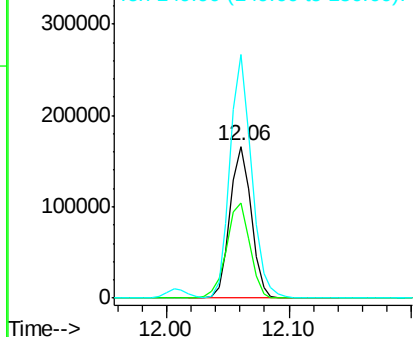
152 100

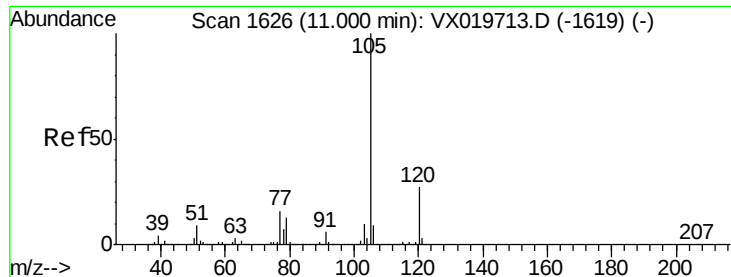
115 69.0 41.1 123.3

150 163.2 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.800 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

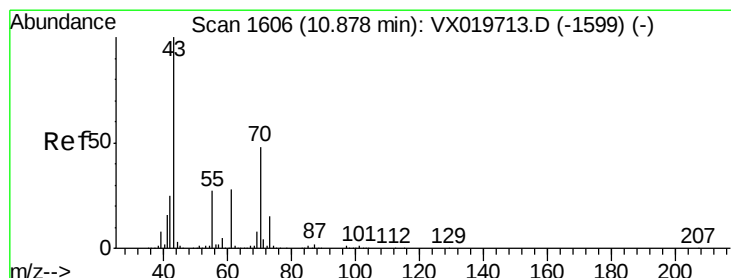
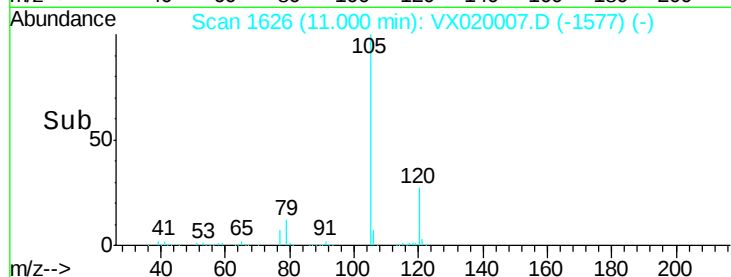
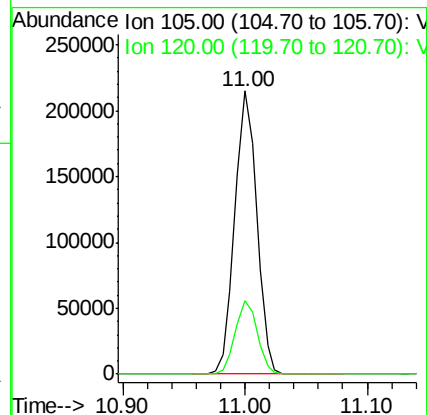
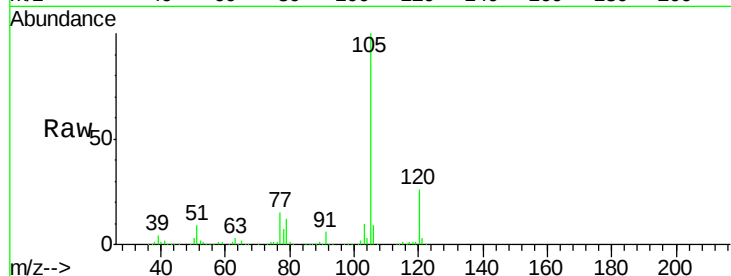
VX1215WBS01

Tgt Ion:105 Resp: 266657

Ion Ratio Lower Upper

105 100

120 25.9 13.2 39.6



#74

N-ethyl acetate

Concen: 18.986 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Tgt Ion: 43 Resp: 102466

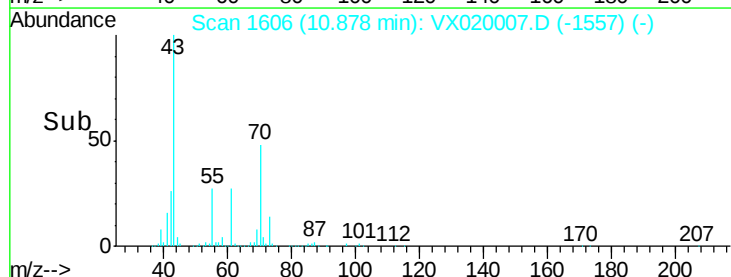
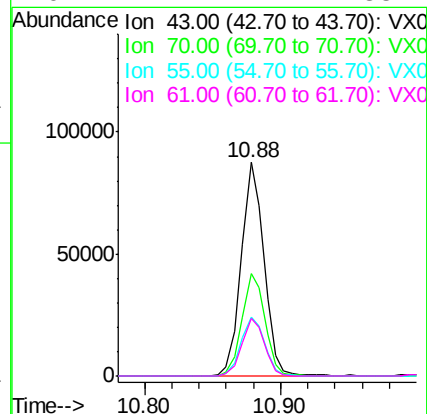
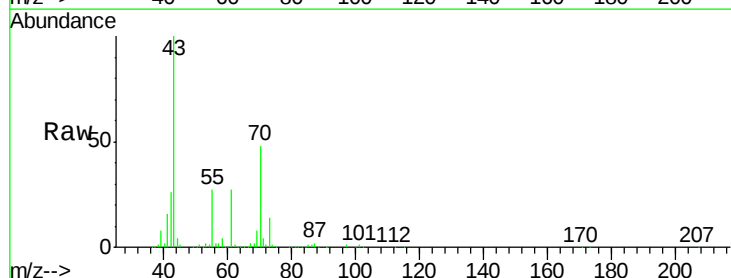
Ion Ratio Lower Upper

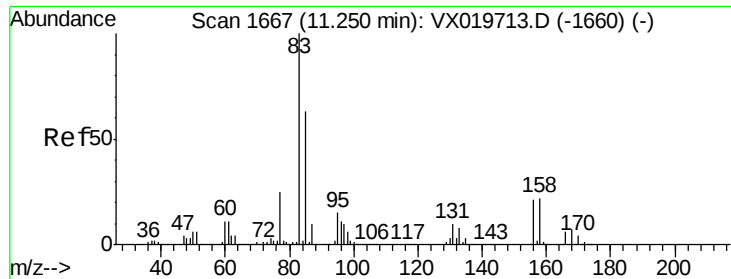
43 100

70 49.1 39.0 58.6

55 29.0 21.5 32.3

61 27.1 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.611 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

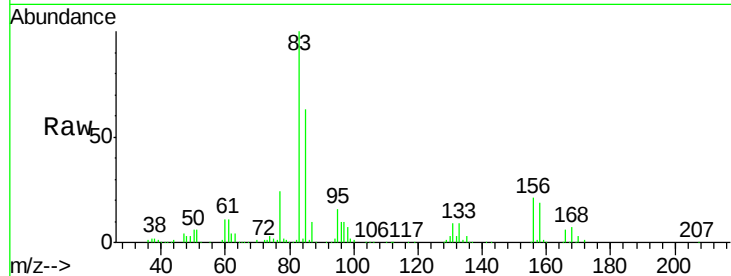
Tgt Ion: 83 Resp: 97862

Ion Ratio Lower Upper

83 100

131 9.6 5.1 15.2

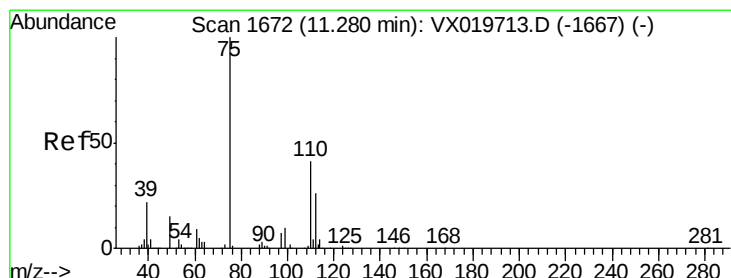
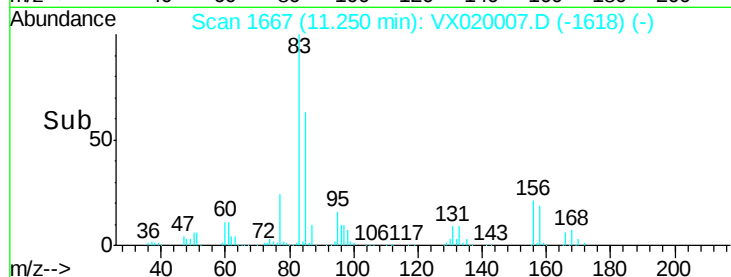
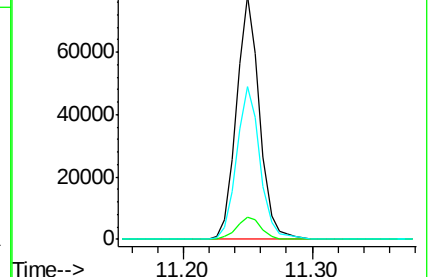
85 63.7 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.414 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX020007.D

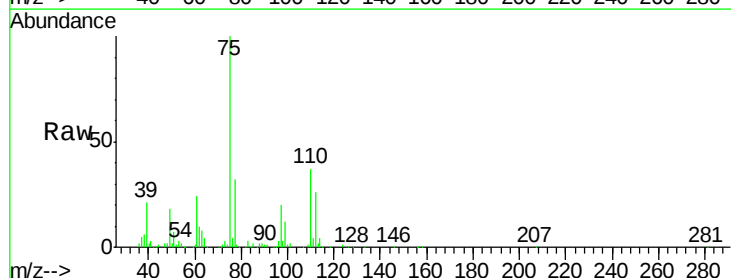
Acq: 15 Dec 2020 13:25

Tgt Ion: 75 Resp: 107938

Ion Ratio Lower Upper

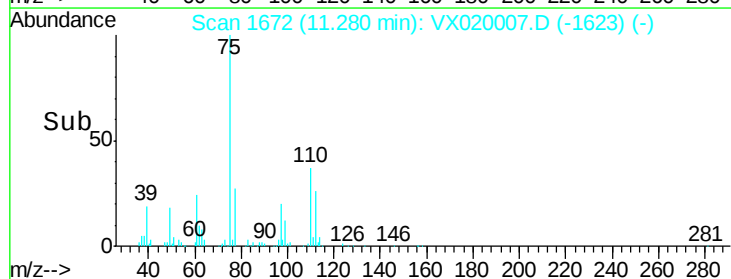
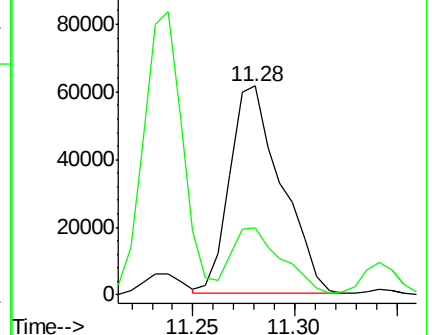
75 100

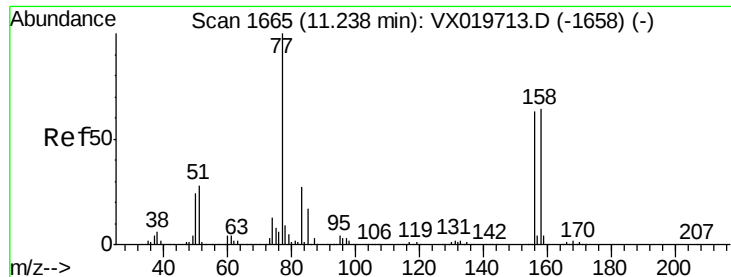
77 31.4 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.699 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

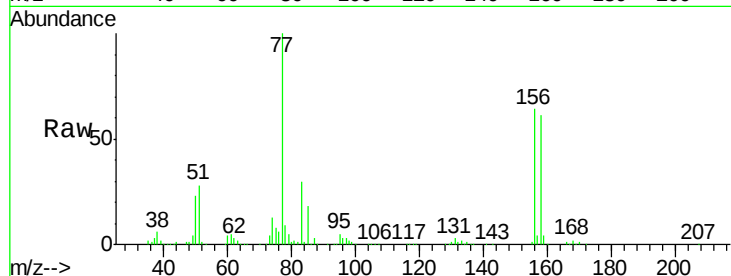
Tgt Ion:156 Resp: 67894

Ion Ratio Lower Upper

156 100

77 164.3 82.8 248.6

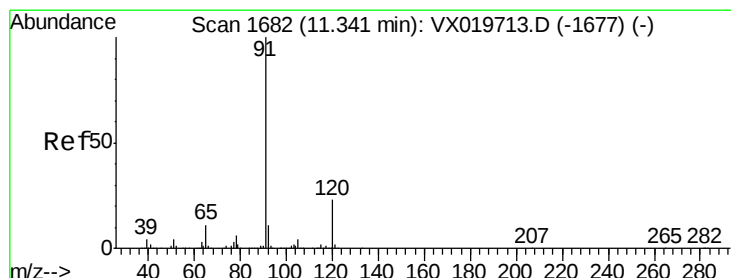
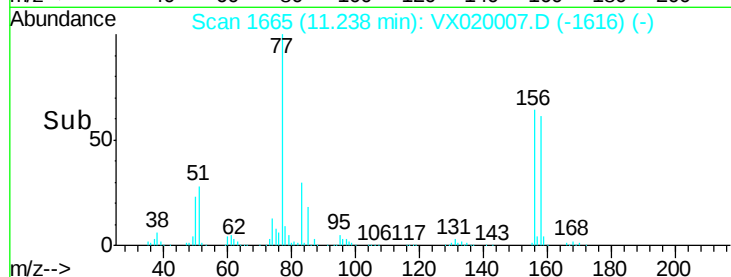
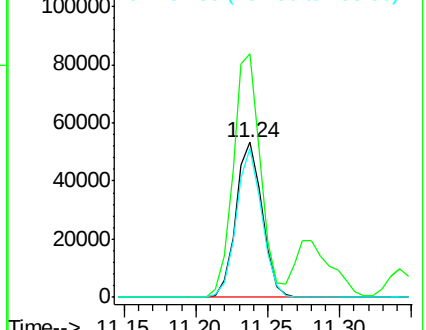
158 93.6 49.1 147.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.507 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX020007.D

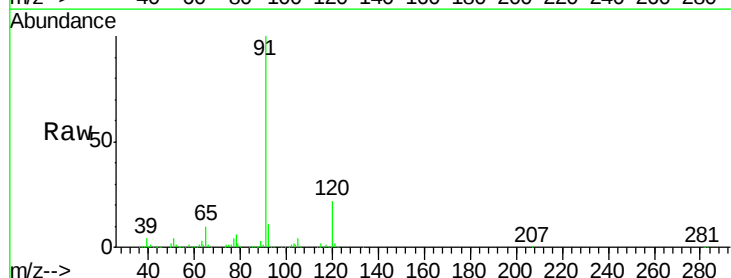
Acq: 15 Dec 2020 13:25

Tgt Ion: 91 Resp: 300058

Ion Ratio Lower Upper

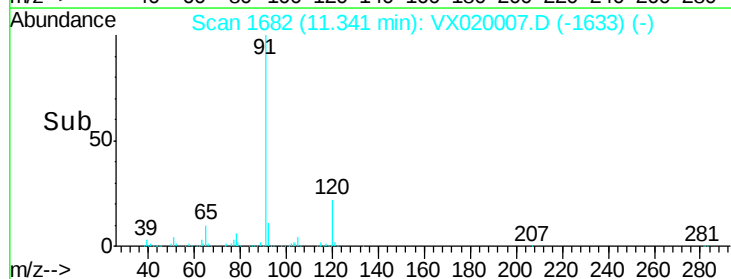
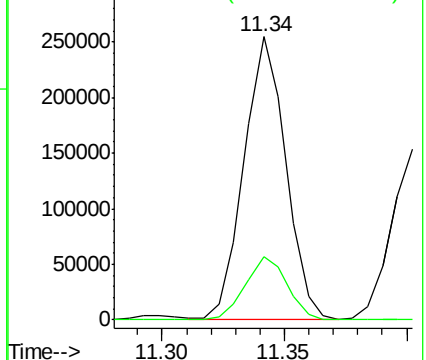
91 100

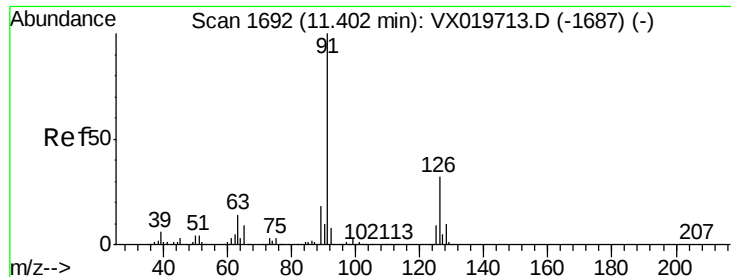
120 22.7 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.644 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

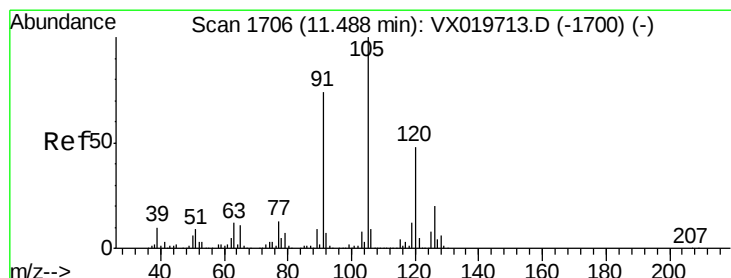
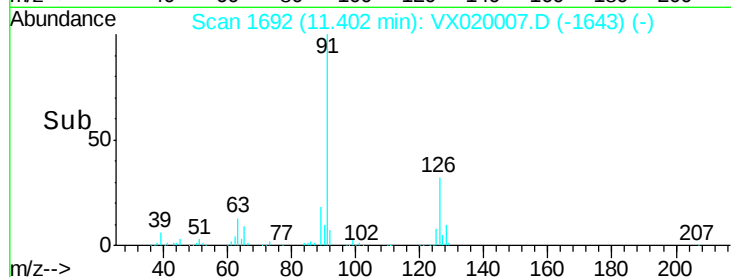
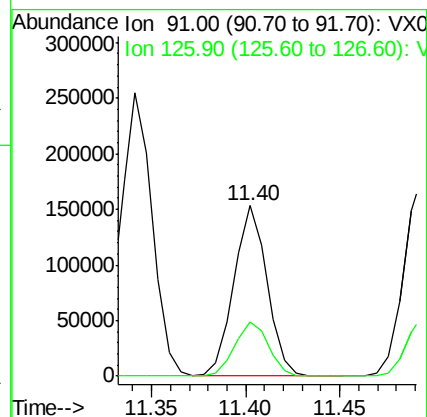
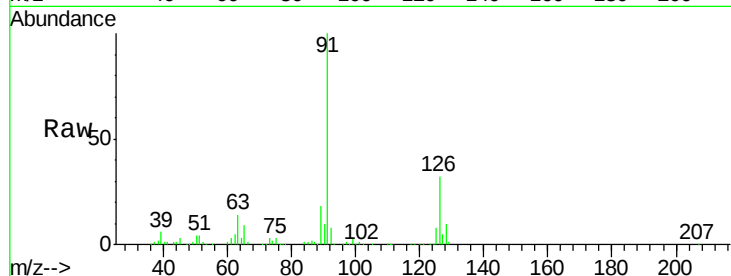
VX1215WBS01

Tgt Ion: 91 Resp: 186080

Ion Ratio Lower Upper

91 100

126 32.7 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 19.927 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX020007.D

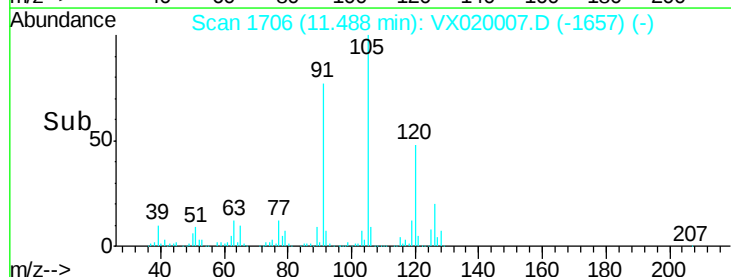
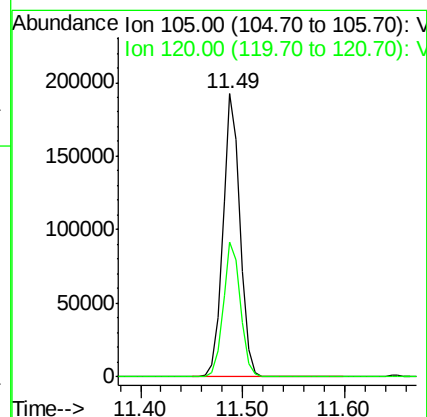
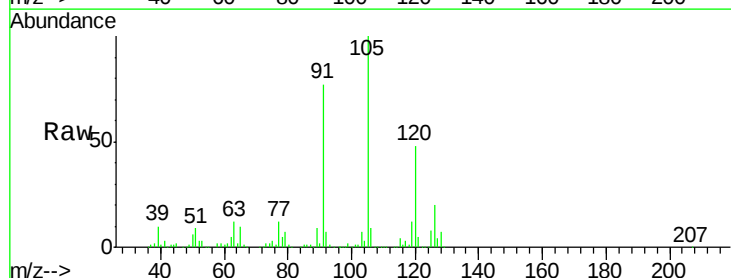
Acq: 15 Dec 2020 13:25

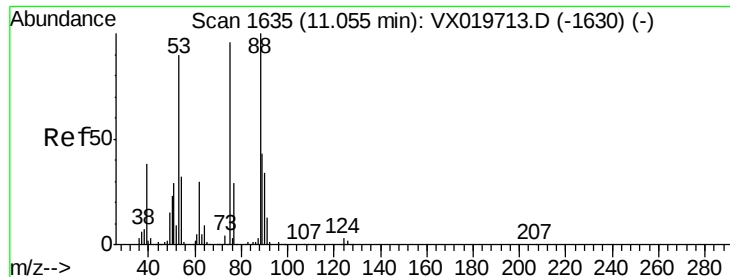
Tgt Ion: 105 Resp: 226492

Ion Ratio Lower Upper

105 100

120 48.0 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 18.197 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampled :

VX1215WBS01

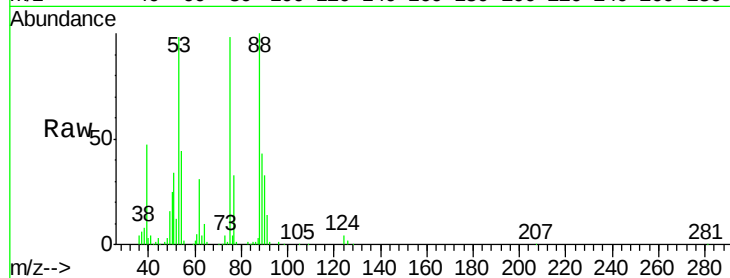
Tgt Ion: 75 Resp: 27830

Ion Ratio Lower Upper

75 100

53 99.1 74.5 111.7

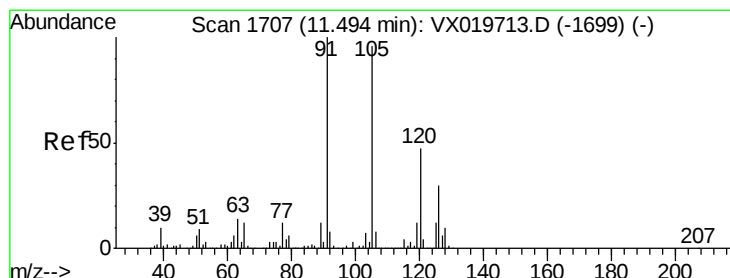
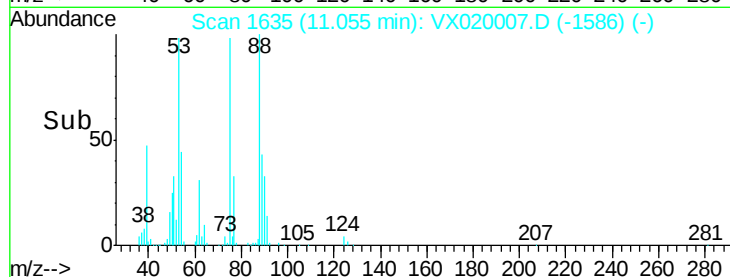
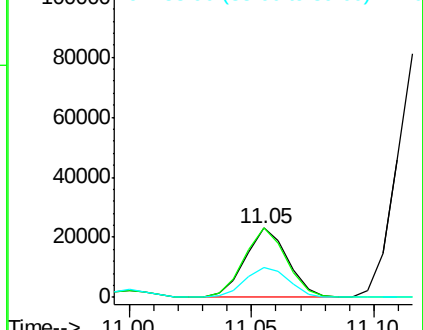
89 45.4 37.9 56.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.375 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX020007.D

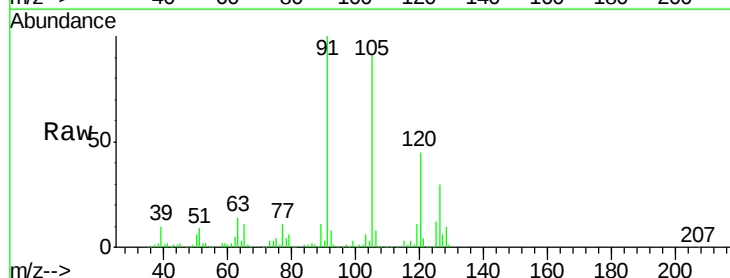
Acq: 15 Dec 2020 13:25

Tgt Ion: 91 Resp: 214945

Ion Ratio Lower Upper

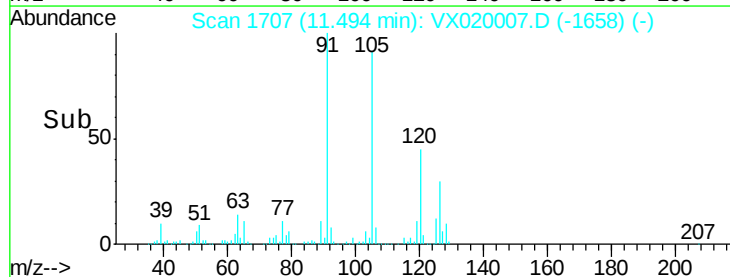
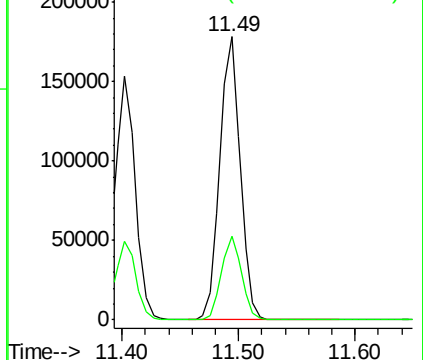
91 100

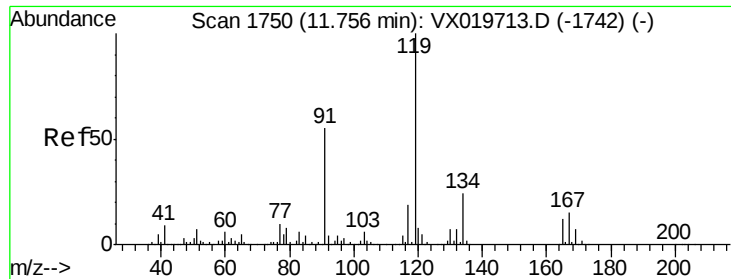
126 29.4 14.9 44.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

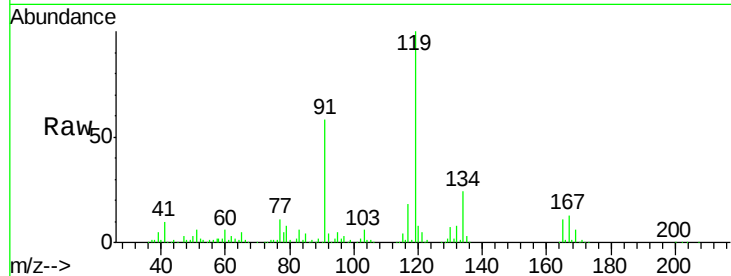




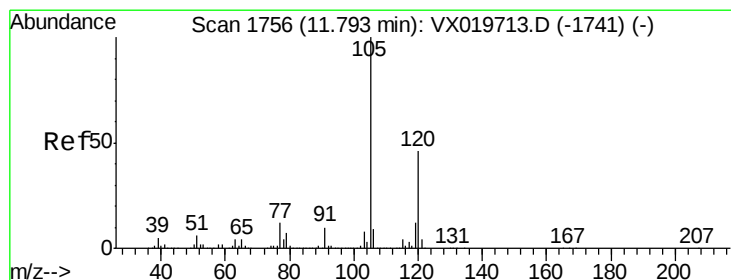
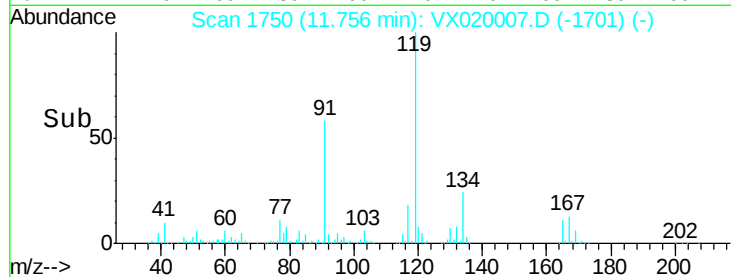
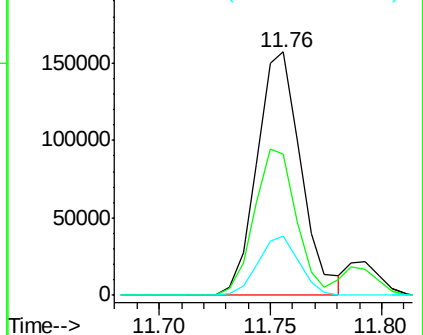
#83
 tert-Butylbenzene
 Concen: 19.392 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

Tgt Ion:119 Resp: 216174
 Ion Ratio Lower Upper
 119 100
 91 57.4 27.9 83.7
 134 22.9 11.3 33.9

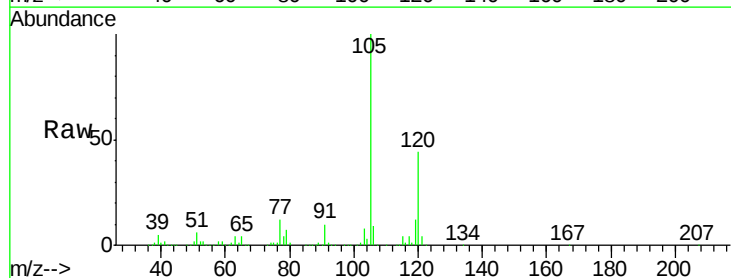


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

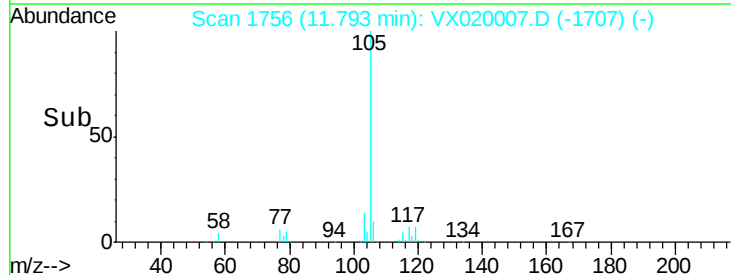
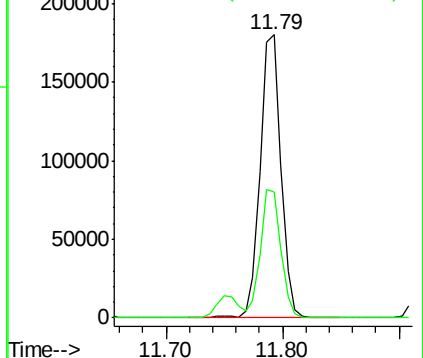


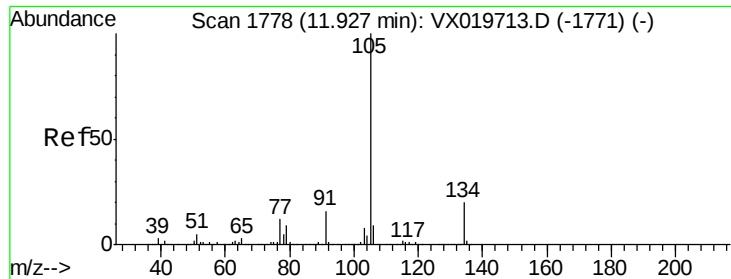
#84
 1,2,4-Trimethylbenzene
 Concen: 19.724 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion:105 Resp: 225824
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

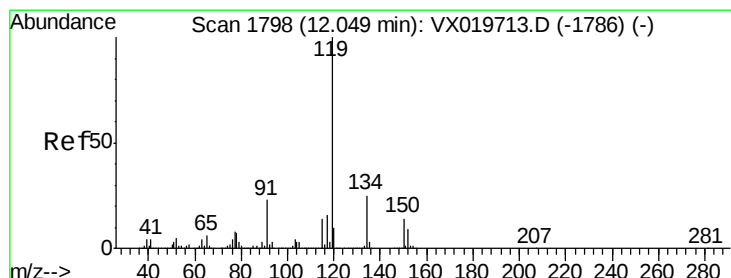
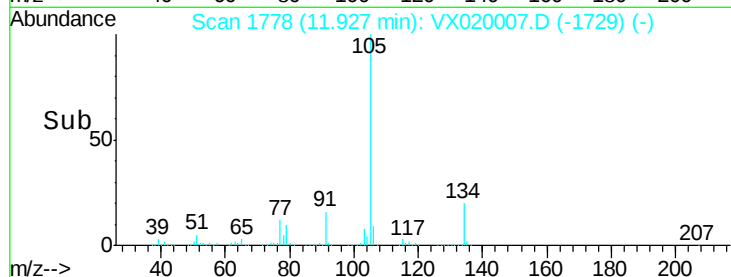
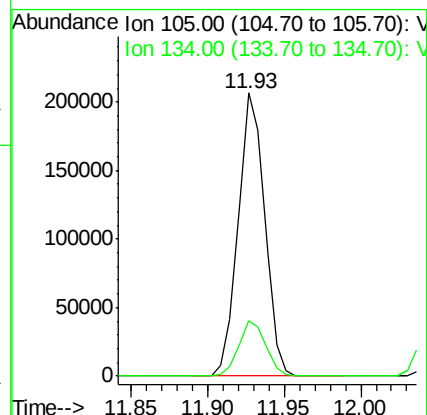
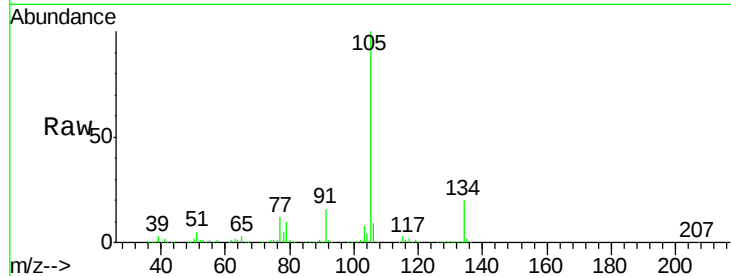




#85
 sec-Butylbenzene
 Concen: 19.551 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

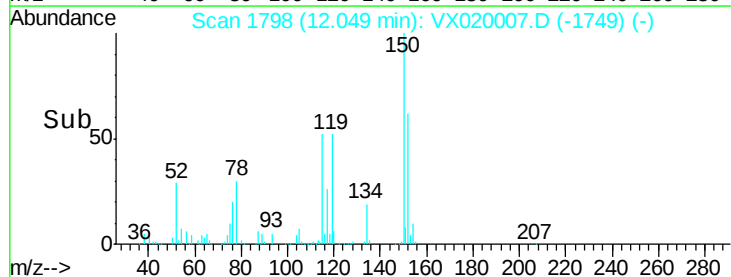
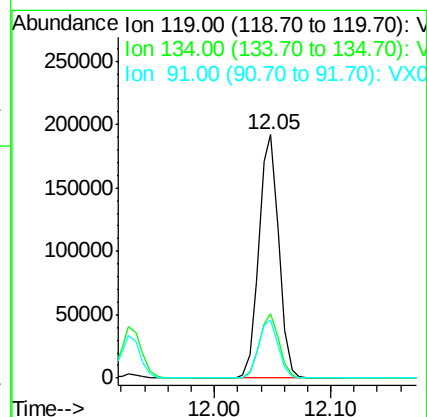
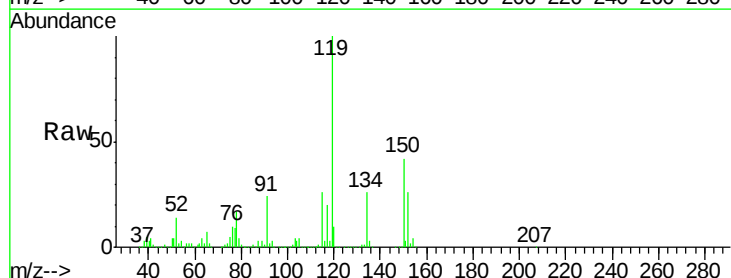
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

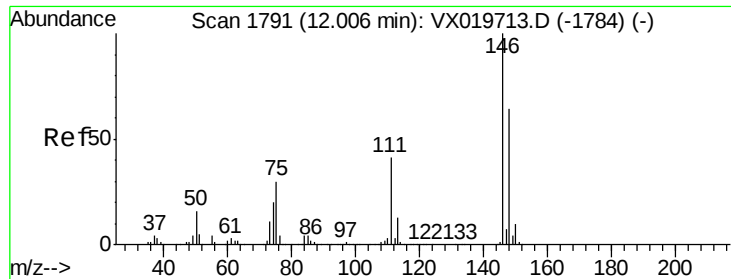
Tgt Ion:105 Resp: 248833
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 19.555 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion:119 Resp: 228092
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.0 11.7 35.0

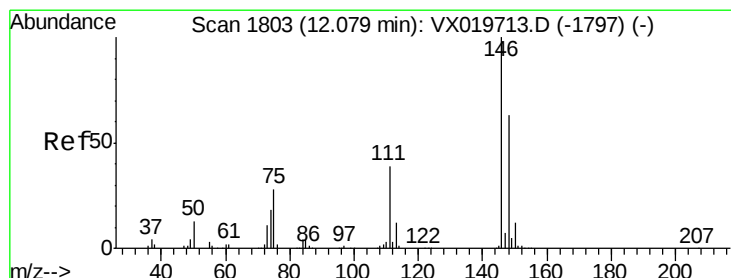
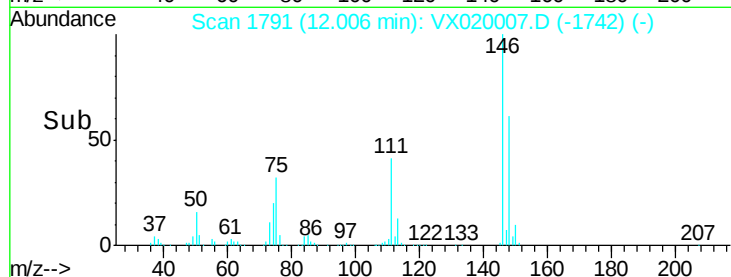
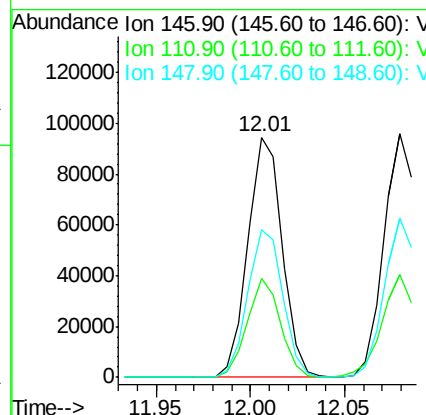
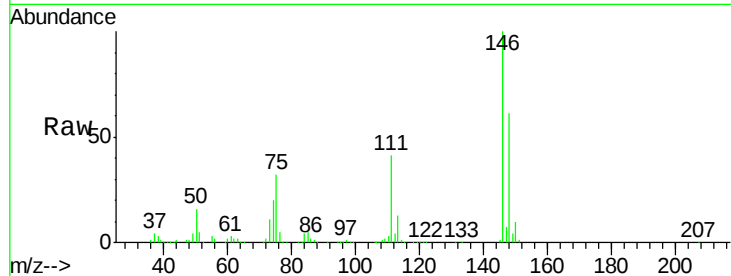




#87
 1,3-Dichlorobenzene
 Concen: 18.890 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

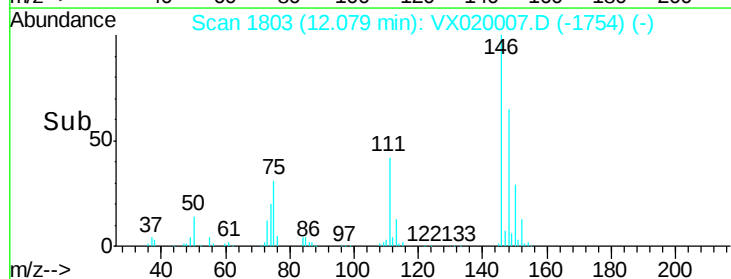
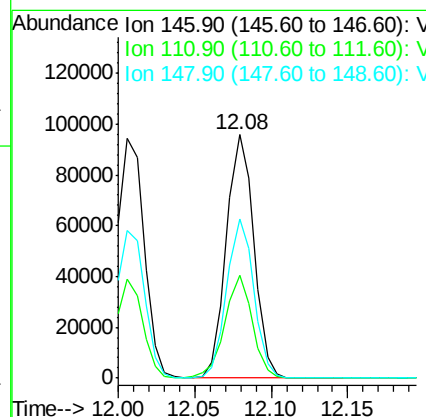
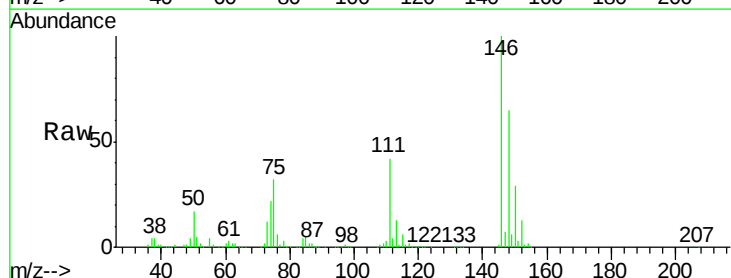
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

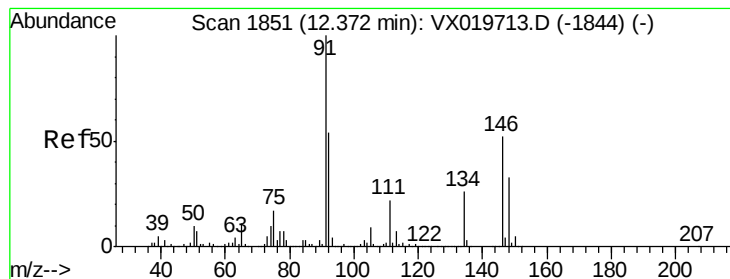
Tgt Ion:146 Resp: 119489
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.2 60.5
 148 63.0 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.558 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion:146 Resp: 119563
 Ion Ratio Lower Upper
 146 100
 111 42.2 19.6 58.8
 148 65.0 31.6 95.0





#89

n-Butylbenzene

Concen: 18.545 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX020007.D

Acq: 15 Dec 2020 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX1215WBS01

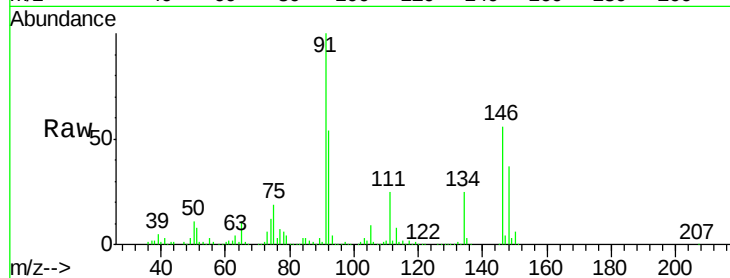
Tgt Ion: 91 Resp: 191652

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

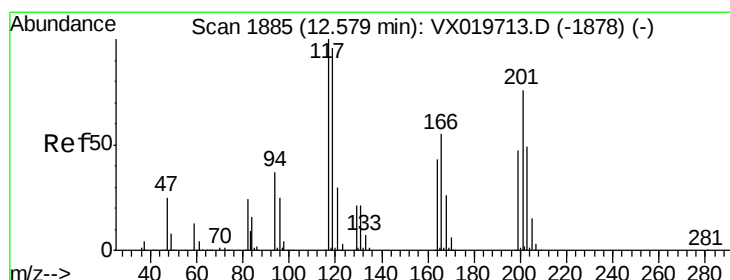
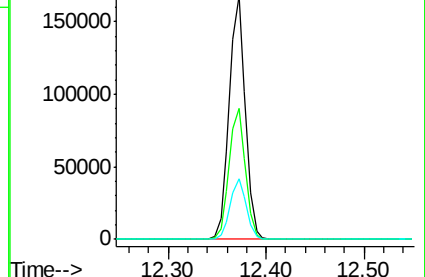
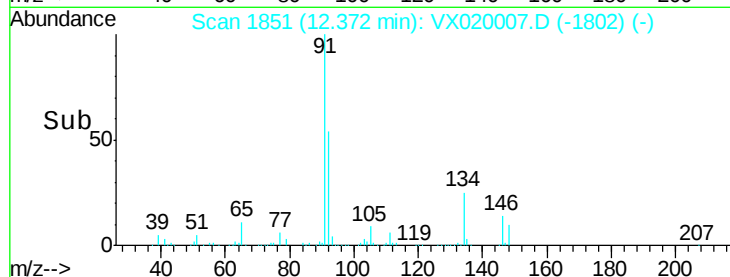
134 24.9 13.2 39.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 18.581 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX020007.D

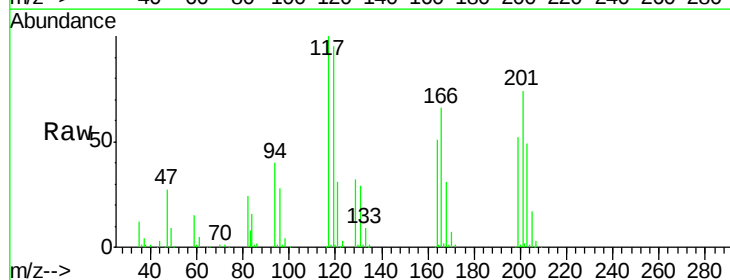
Acq: 15 Dec 2020 13:25

Tgt Ion: 117 Resp: 37418

Ion Ratio Lower Upper

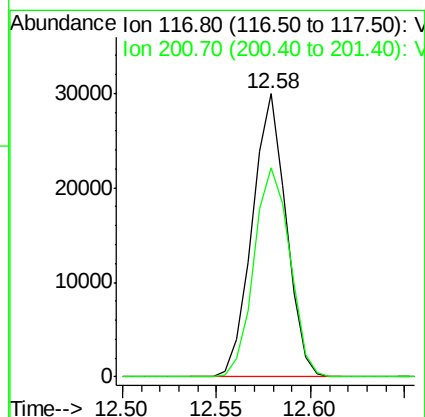
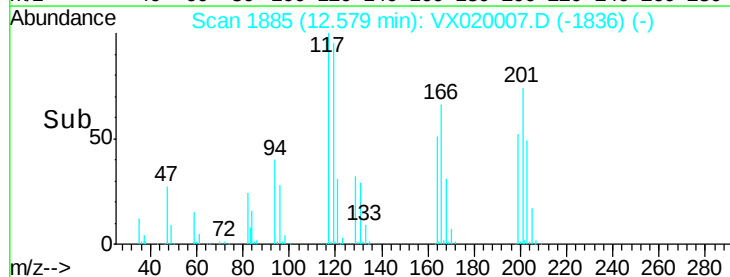
117 100

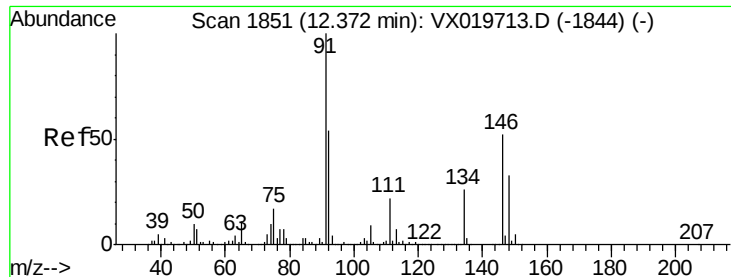
201 78.4 40.4 121.2



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

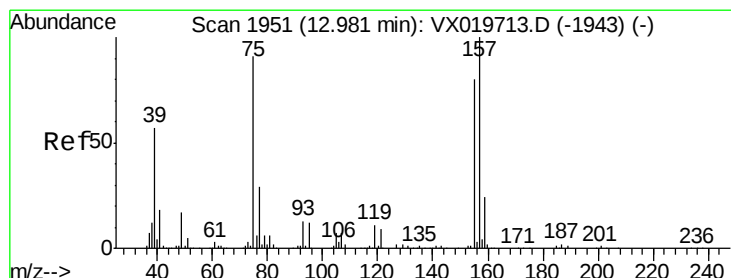
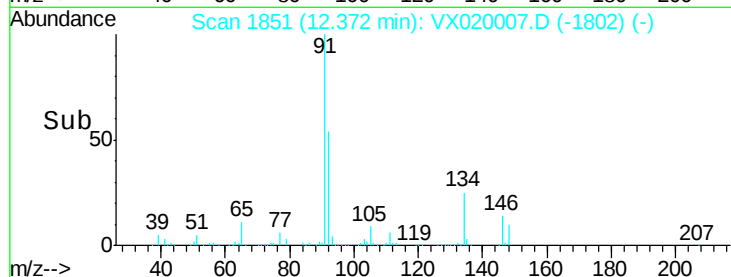
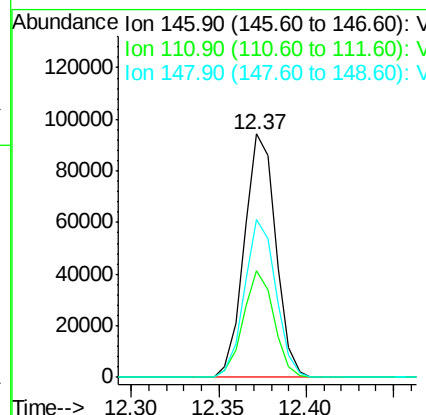
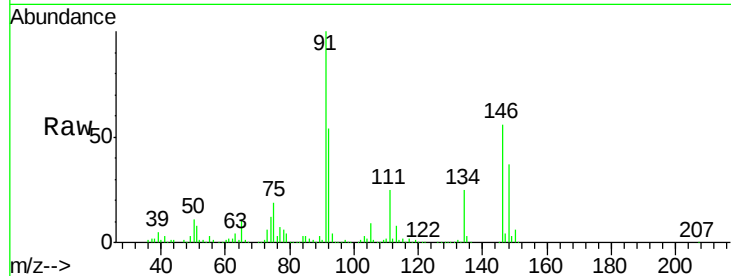




#91
 1,2-Dichlorobenzene
 Concen: 19.205 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

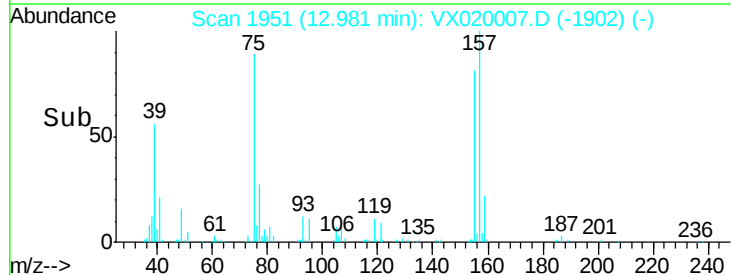
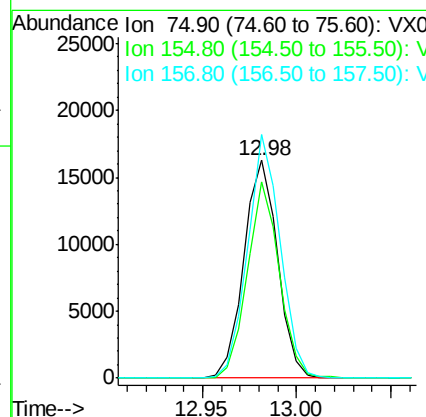
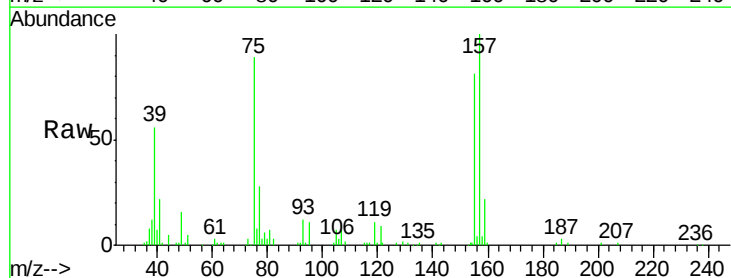
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

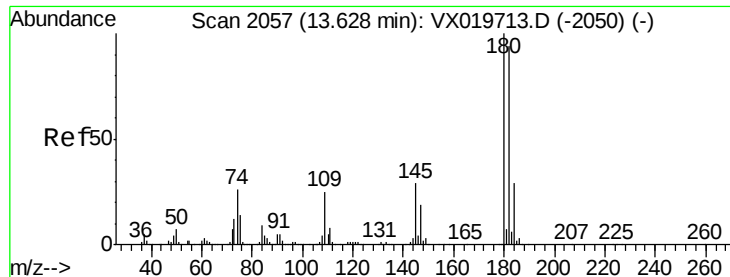
Tgt Ion: 146 Resp: 118423
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.8 62.2
 148 64.3 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.705 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion: 75 Resp: 20114
 Ion Ratio Lower Upper
 75 100
 155 85.7 45.3 135.9
 157 108.3 57.7 173.1

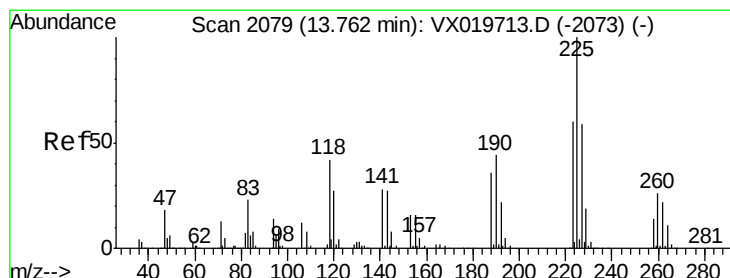
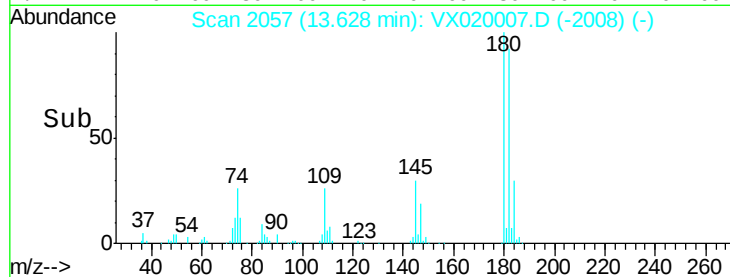
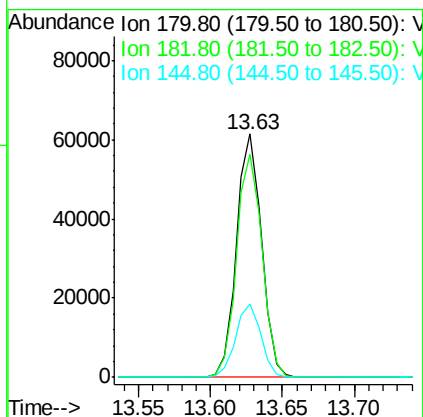
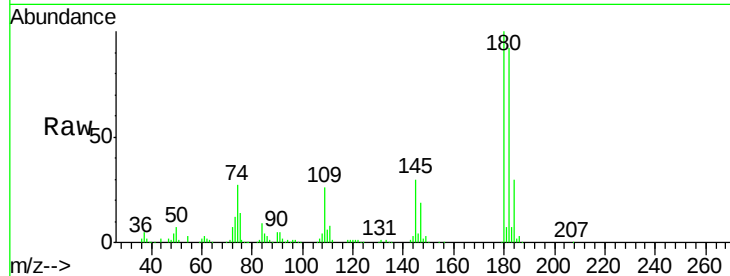




#93
 1,2,4-Trichlorobenzene
 Concen: 18.579 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

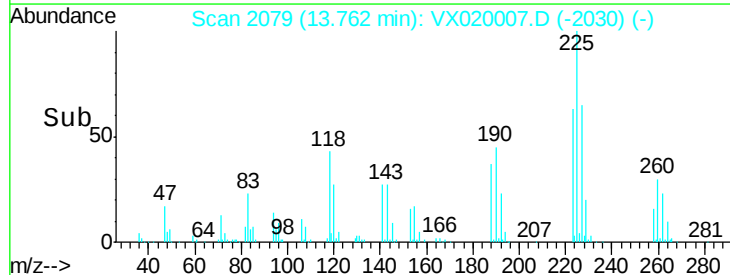
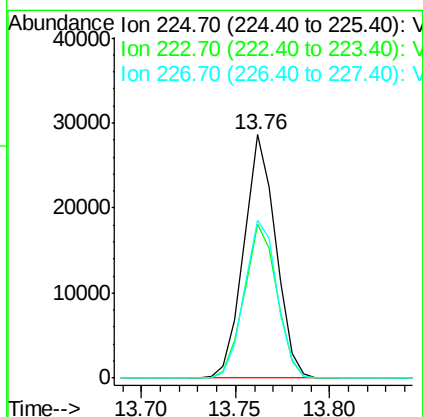
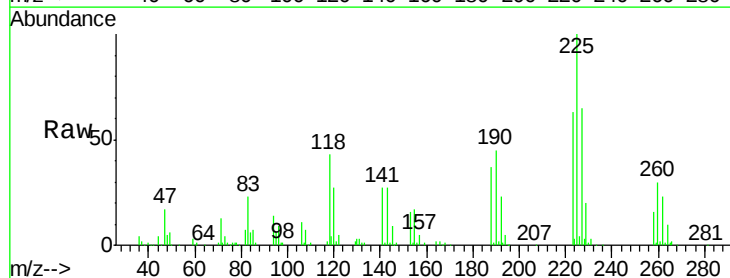
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1215WBS01

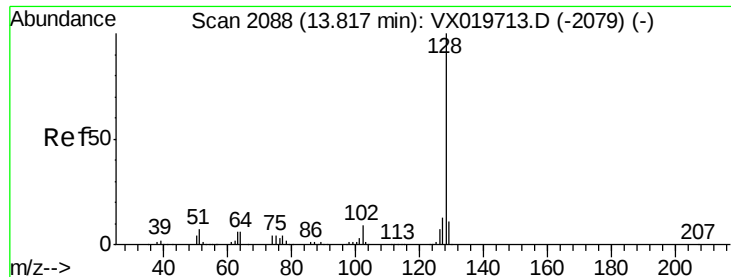
Tgt Ion:180 Resp: 74576
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.7 143.1
 145 30.8 15.0 45.0



#94
 Hexachlorobutadiene
 Concen: 18.756 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX020007.D
 Acq: 15 Dec 2020 13:25

Tgt Ion:225 Resp: 33650
 Ion Ratio Lower Upper
 225 100
 223 64.6 31.1 93.2
 227 66.3 31.6 95.0

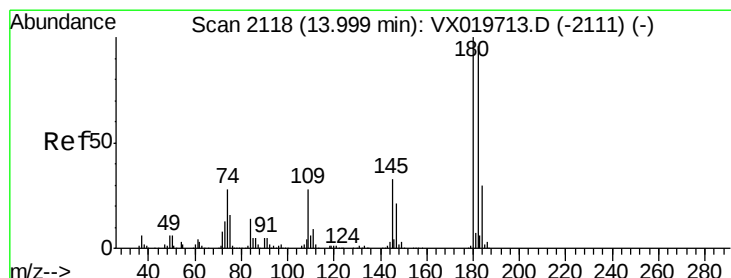
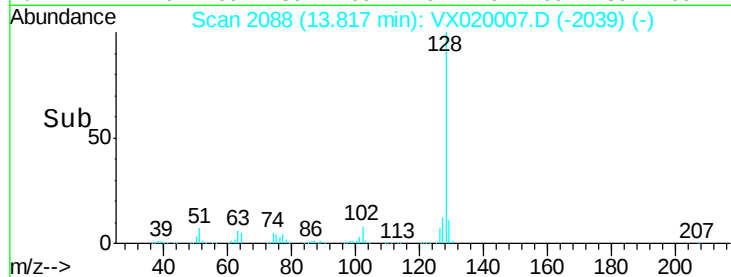
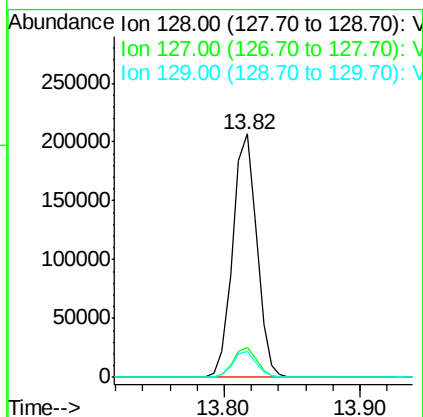
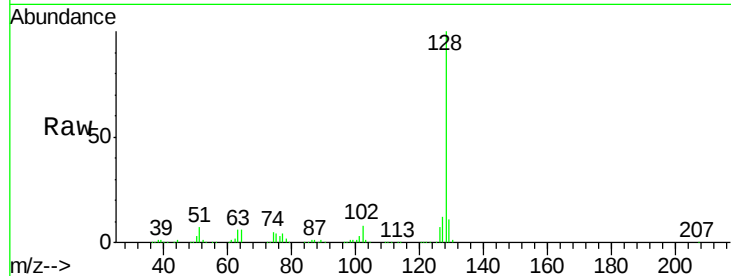




#95
Naphthalene
Concen: 19.643 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX1215WBS01

Tgt Ion:128 Resp: 255623
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.761 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX020007.D
Acq: 15 Dec 2020 13:25

Tgt Ion:180 Resp: 77518
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 30.8 16.1 48.3

