

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110720\
 Data File : VX019331.D
 Acq On : 06 Nov 2020 11:07
 Operator : JC/MD
 Sample : VX1107WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

Quant Time: Nov 07 00:59:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	272422	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	458145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	416351	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209969	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	176717	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
35) Dibromofluoromethane	5.46	113	135787	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
50) Toluene-d8	8.70	98	525706	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
62) 4-Bromofluorobenzene	11.12	95	203315	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	41997	18.492	ug/l	98
3) Chloromethane	1.31	50	48488	19.110	ug/l	99
4) Vinyl Chloride	1.39	62	56835	19.315	ug/l	98
5) Bromomethane	1.64	94	41509	20.656	ug/l	97
6) Chloroethane	1.71	64	37642	20.036	ug/l	97
7) Trichlorofluoromethane	1.92	101	88474	19.139	ug/l	96
8) Diethyl Ether	2.17	74	35797	20.177	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	50385	19.664	ug/l	98
10) Methyl Iodide	2.49	142	44894	19.329	ug/l	100
11) Tert butyl alcohol	3.01	59	65051	93.746	ug/l	100
12) 1,1-Dichloroethene	2.36	96	49476	18.738	ug/l	95
13) Acrolein	2.27	56	22160	75.461	ug/l	99
14) Allyl chloride	2.71	41	79598	19.903	ug/l	98
15) Acrylonitrile	3.11	53	143529	98.432	ug/l	99
16) Acetone	2.42	43	127837	105.476	ug/l	99
17) Carbon Disulfide	2.55	76	129046	17.645	ug/l	99
18) Methyl Acetate	2.75	43	61760	20.955	ug/l	98
19) Methyl tert-butyl Ether	3.16	73	183569	20.065	ug/l	100
20) Methylene Chloride	2.83	84	58026	19.070	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	56341	18.541	ug/l	93
22) Diisopropyl ether	3.82	45	166095	20.832	ug/l	# 88
23) Vinyl Acetate	3.78	43	718002	100.986	ug/l	98
24) 1,1-Dichloroethane	3.67	63	100281	20.145	ug/l	98
25) 2-Butanone	4.63	43	193898	101.511	ug/l	98
26) 2,2-Dichloropropane	4.55	77	92173	19.696	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	65599	19.318	ug/l	97
28) Bromochloromethane	4.98	49	47092	20.809	ug/l	92
29) Tetrahydrofuran	5.09	42	121896	101.264	ug/l	97
30) Chloroform	5.17	83	105110	19.837	ug/l	99
31) Cyclohexane	5.55	56	87228	19.642	ug/l	95
32) 1,1,1-Trichloroethane	5.46	97	94816	19.737	ug/l	99
36) 1,1-Dichloropropene	5.77	75	79834	18.870	ug/l	99
37) Ethyl Acetate	4.79	43	75720	19.277	ug/l	99
38) Carbon Tetrachloride	5.75	117	79965	18.544	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110720\
 Data File : VX019331.D
 Acq On : 06 Nov 2020 11:07
 Operator : JC/MD
 Sample : VX1107WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

Quant Time: Nov 07 00:59:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	94559	18.693	ug/l	96
40) Benzene	6.11	78	231347	19.287	ug/l	98
41) Methacrylonitrile	5.00	41	40268	19.036	ug/l	98
42) 1,2-Dichloroethane	6.16	62	87109	19.704	ug/l	99
43) Isopropyl Acetate	6.40	43	126020	19.160	ug/l	99
44) Trichloroethene	7.18	130	63039	18.350	ug/l	96
45) 1,2-Dichloropropane	7.49	63	58528	19.921	ug/l	96
46) Dibromomethane	7.63	93	40641	18.706	ug/l	97
47) Bromodichloromethane	7.87	83	81454	19.021	ug/l	99
48) Methyl methacrylate	7.74	41	61310	19.367	ug/l	98
49) 1,4-Dioxane	7.71	88	26172	371.757	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	377281	99.803	ug/l	99
52) Toluene	8.76	92	147866	19.140	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	90437	18.490	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	97447	18.946	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	58496	19.163	ug/l	98
56) Ethyl methacrylate	9.16	69	88083	19.104	ug/l	97
57) 1,3-Dichloropropane	9.35	76	99955	19.422	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	231984	89.966	ug/l	96
59) 2-Hexanone	9.47	43	288227	100.164	ug/l	99
60) Dibromochloromethane	9.56	129	60768	18.344	ug/l	99
61) 1,2-Dibromoethane	9.65	107	60746	18.610	ug/l	99
64) Tetrachloroethene	9.32	164	60029	18.924	ug/l	98
65) Chlorobenzene	10.12	112	156179	18.353	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	56731	18.518	ug/l	100
67) Ethyl Benzene	10.23	91	283734	18.711	ug/l	98
68) m/p-Xylenes	10.34	106	211888	37.231	ug/l	96
69) o-Xylene	10.68	106	101428	18.790	ug/l	100
70) Styrene	10.70	104	171548	18.625	ug/l	99
71) Bromoform	10.84	173	41472	17.074	ug/l #	99
73) Isopropylbenzene	11.00	105	279052	18.775	ug/l	99
74) N-amyl acetate	10.88	43	102278	18.821	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	88974	19.155	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	102742	23.698	ug/l	87
77) Bromobenzene	11.24	156	66166	17.937	ug/l	92
78) n-propylbenzene	11.34	91	327837	19.323	ug/l	99
79) 2-Chlorotoluene	11.40	91	193473	19.369	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	237155	18.888	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	27766	16.863	ug/l	94
82) 4-Chlorotoluene	11.49	91	228832	18.760	ug/l	98
83) tert-Butylbenzene	11.76	119	224246	18.653	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	240989	19.012	ug/l	99
85) sec-Butylbenzene	11.93	105	277136	19.220	ug/l	98
86) p-Isopropyltoluene	12.05	119	254940	19.156	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	124534	18.129	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	129425	18.100	ug/l	98
89) n-Butylbenzene	12.37	91	237823	19.011	ug/l	98
90) Hexachloroethane	12.58	117	40140	17.744	ug/l	94
91) 1,2-Dichlorobenzene	12.37	146	122258	18.535	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19417	17.076	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110720\
Data File : VX019331.D
Acq On : 06 Nov 2020 11:07
Operator : JC/MD
Sample : VX1107WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Quant Time: Nov 07 00:59:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

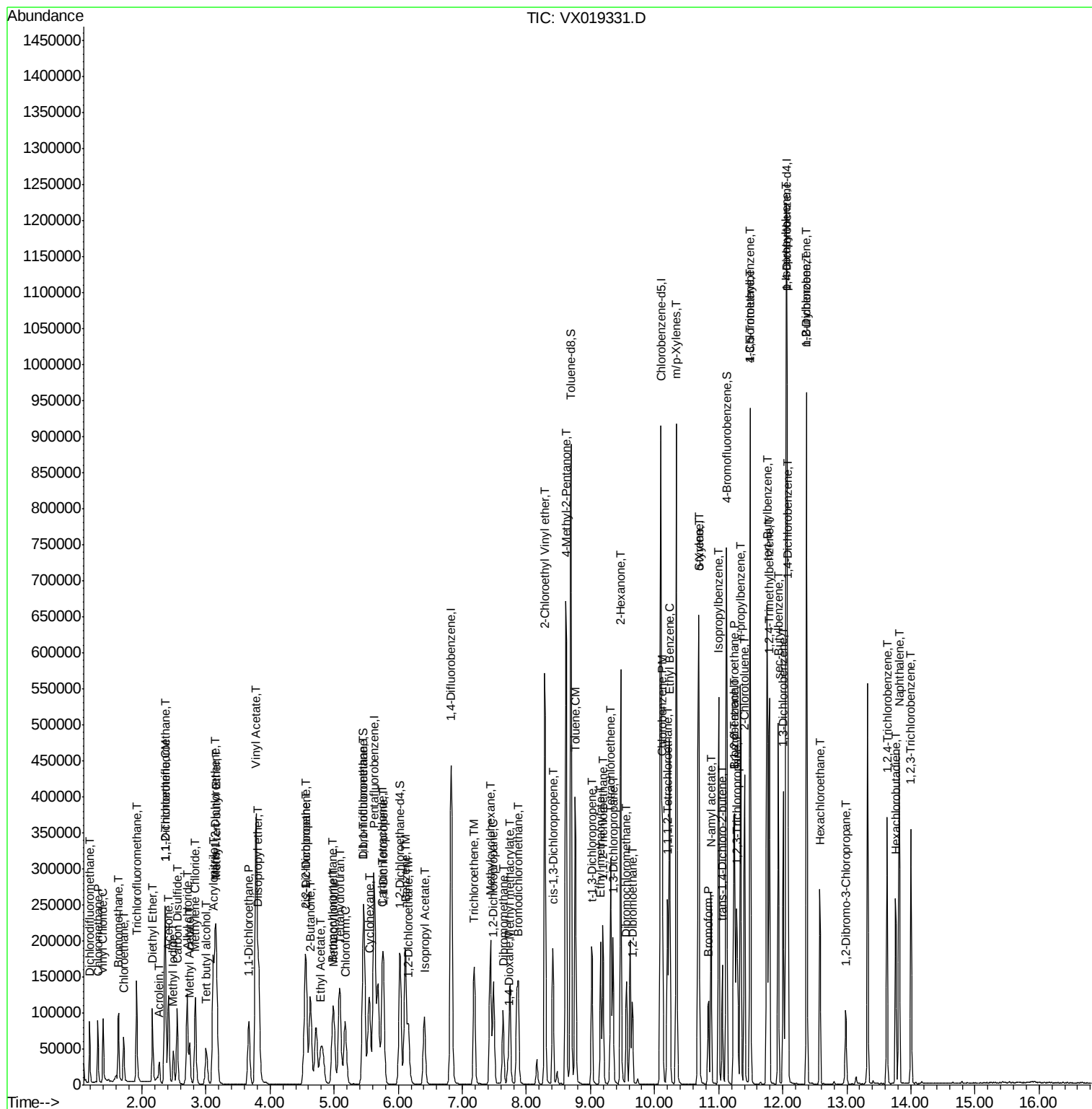
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	84404	17.035	ug/l	99
94) Hexachlorobutadiene	13.76	225	35123	16.104	ug/l	99
95) Naphthalene	13.82	128	265735	17.029	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	79853	16.613	ug/l	98

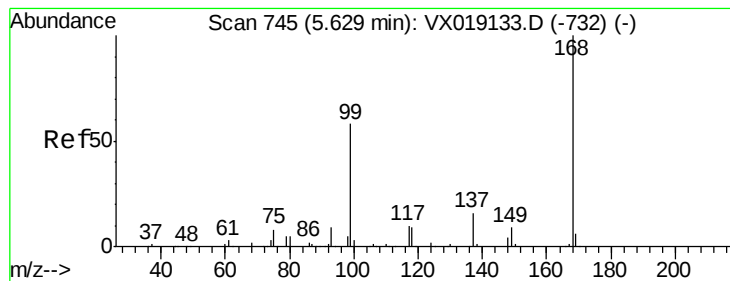
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110720\
 Data File : VX019331.D
 Acq On : 06 Nov 2020 11:07
 Operator : JC/MD
 Sample : VX1107WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sample ID :
 VX1107WBS01

Quant Time: Nov 07 00:59:29 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampled :

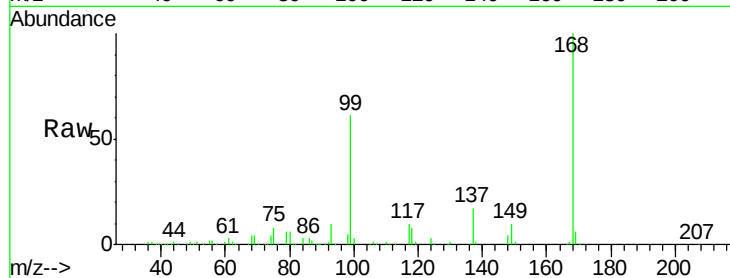
VX1107WBS01

Tot Ion:168 Resp: 272422

Ion Ratio Lower Upper

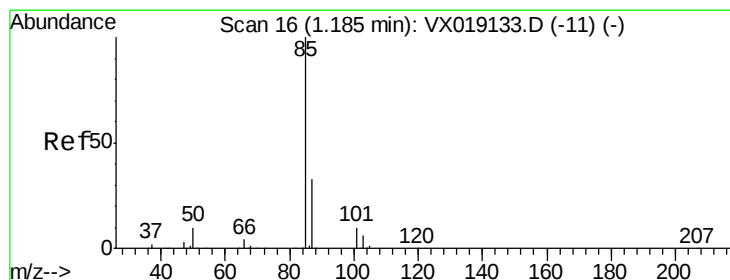
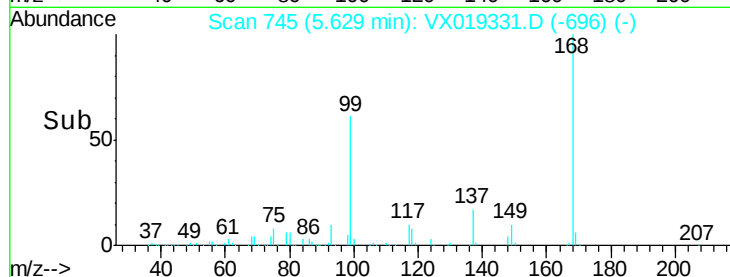
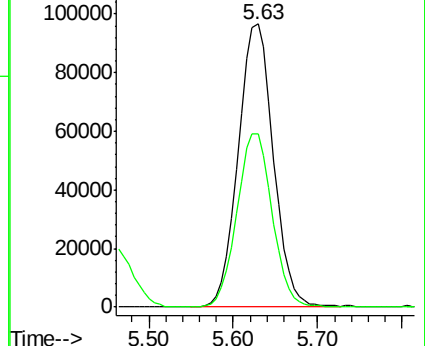
168 100

99 61.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 18.492 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019331.D

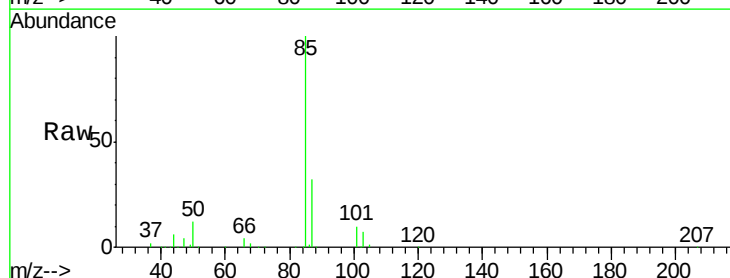
Acq: 06 Nov 2020 11:07

Tgt Ion: 85 Resp: 41997

Ion Ratio Lower Upper

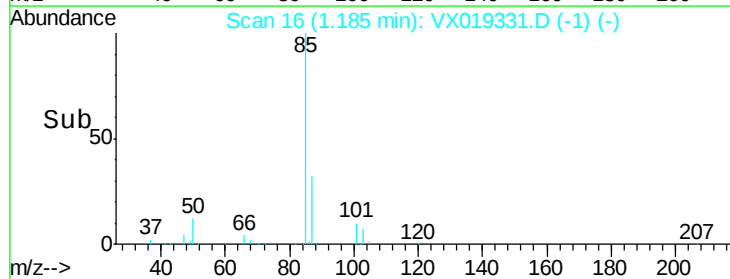
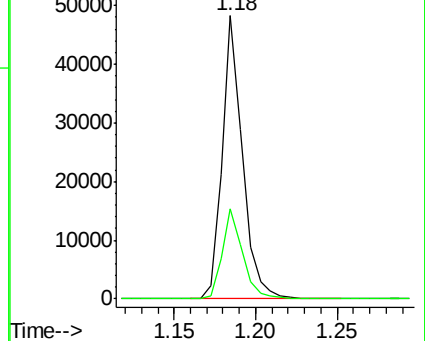
85 100

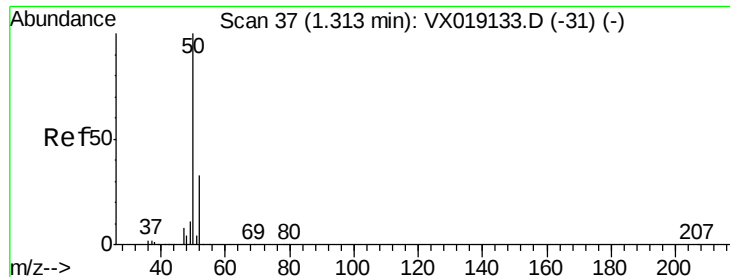
87 31.9 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.110 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

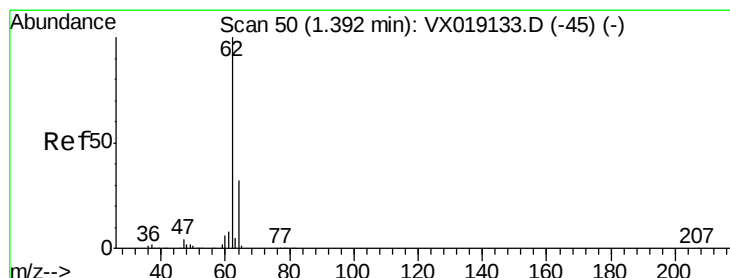
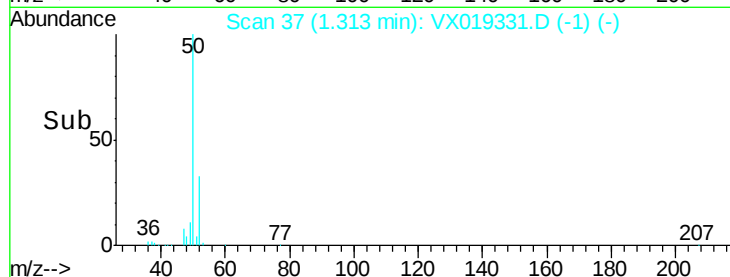
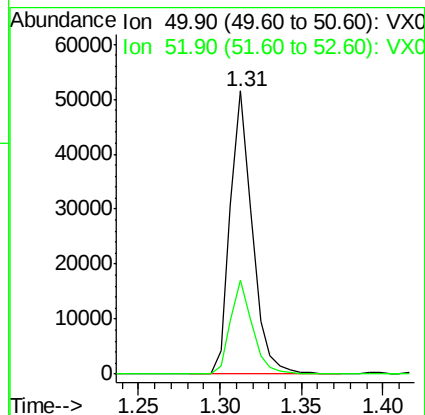
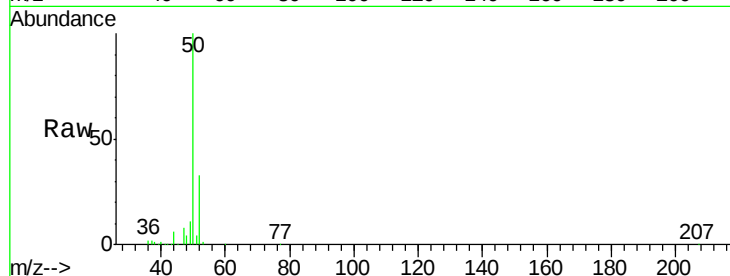
VX1107WBS01

Tot Ion: 50 Resp: 48488

Ion Ratio Lower Upper

50 100

52 33.0 26.8 40.2



#4

Vinyl Chloride

Concen: 19.315 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019331.D

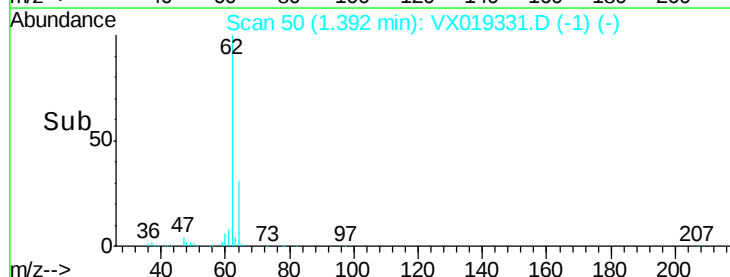
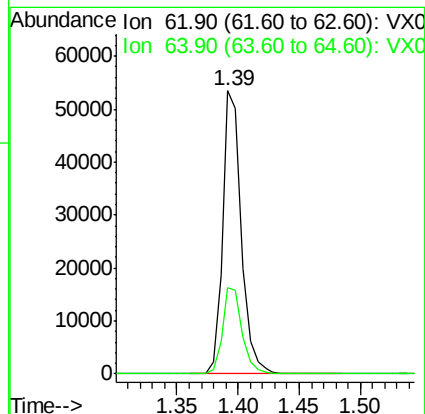
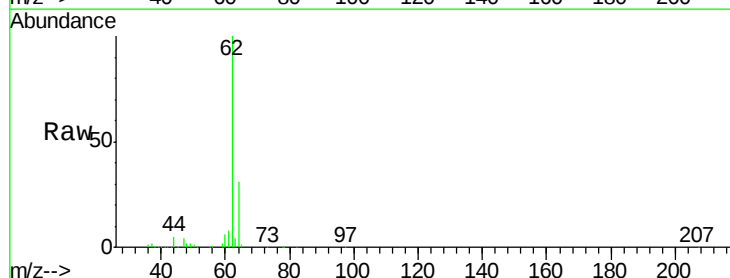
Acq: 06 Nov 2020 11:07

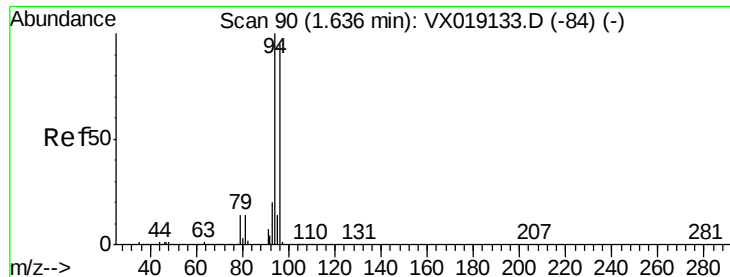
Tgt Ion: 62 Resp: 56835

Ion Ratio Lower Upper

62 100

64 30.7 25.4 38.0





#5

Bromomethane

Concen: 20.656 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

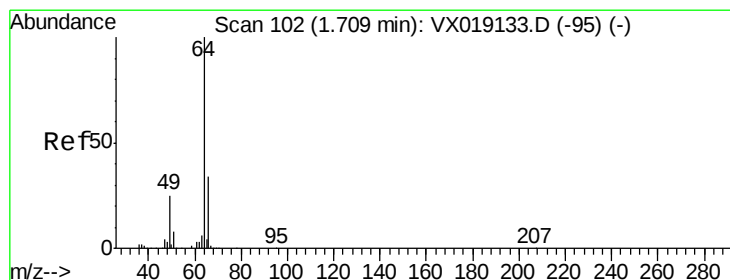
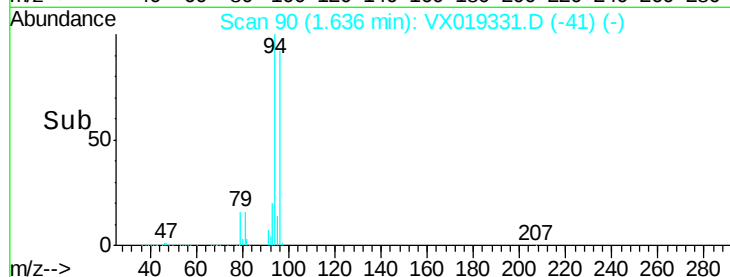
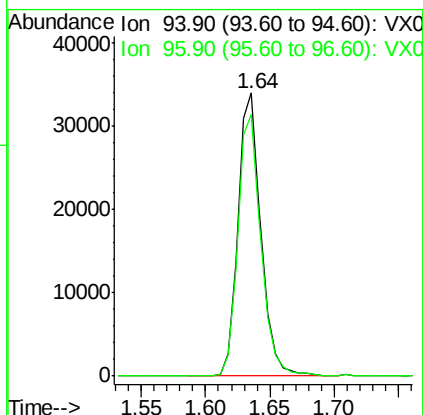
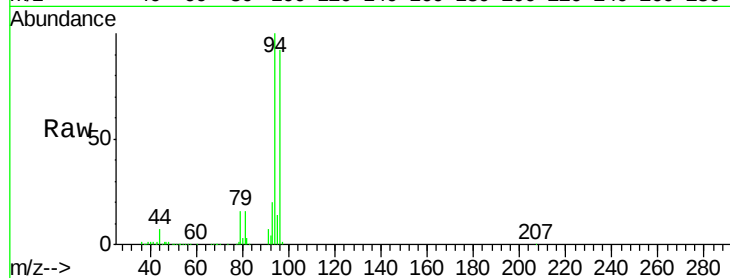
VX1107WBS01

Tot Ion: 94 Resp: 41509

Ion Ratio Lower Upper

94 100

96 92.2 76.0 114.0



#6

Chloroethane

Concen: 20.036 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019331.D

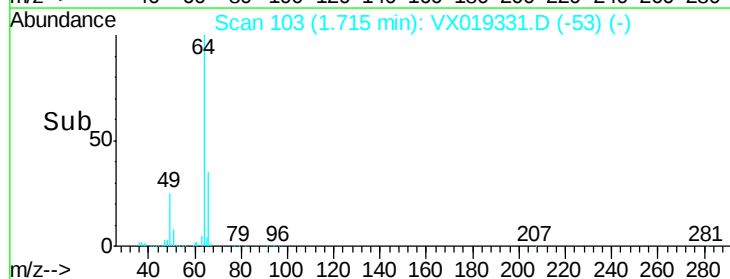
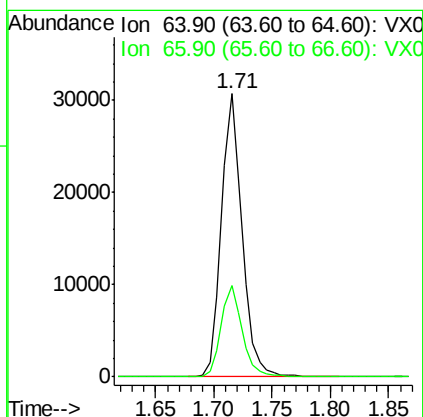
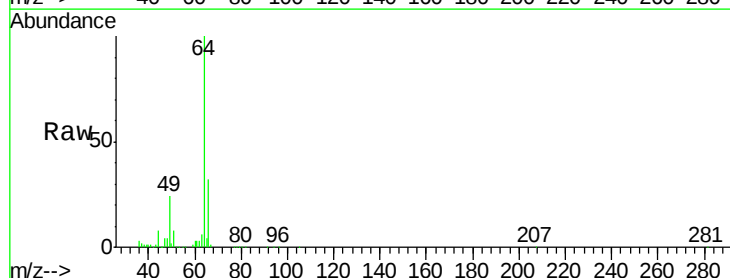
Acq: 06 Nov 2020 11:07

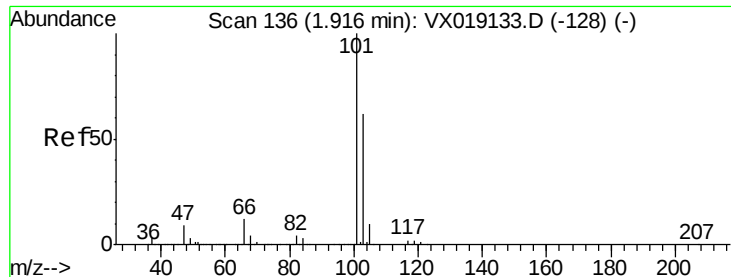
Tgt Ion: 64 Resp: 37642

Ion Ratio Lower Upper

64 100

66 32.1 27.1 40.7



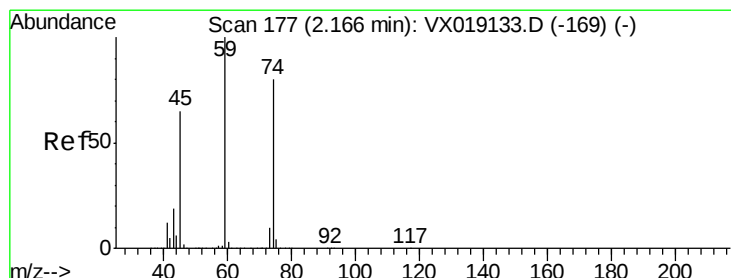
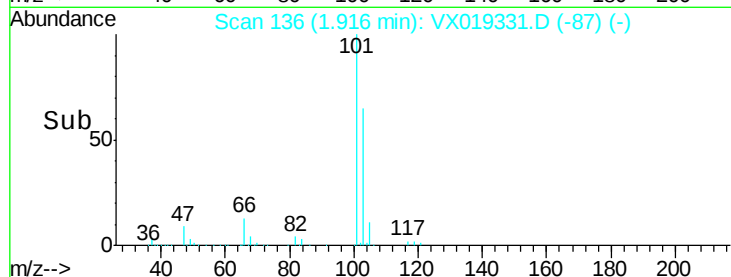
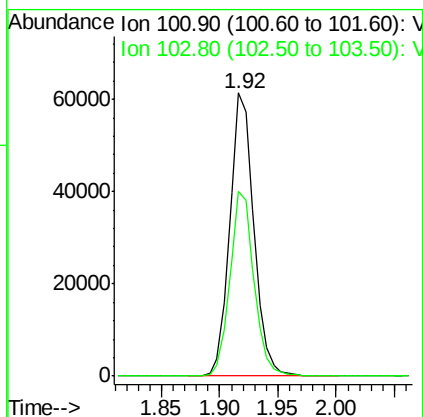
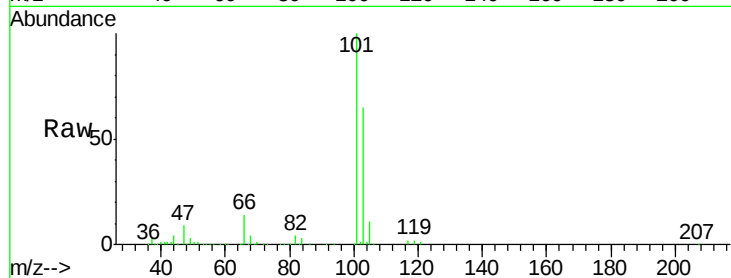


#7

Trichlorofluoromethane
Concen: 19.139 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

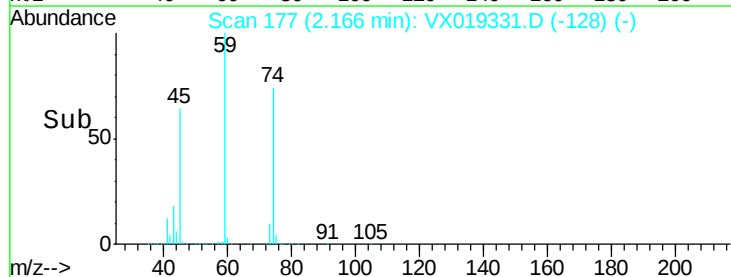
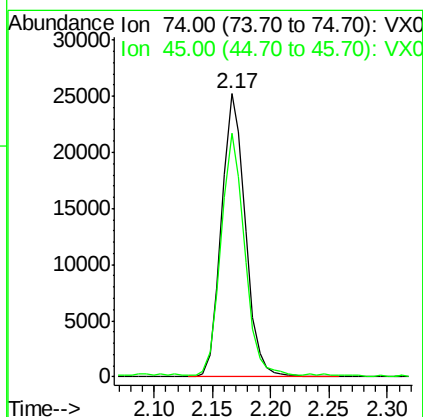
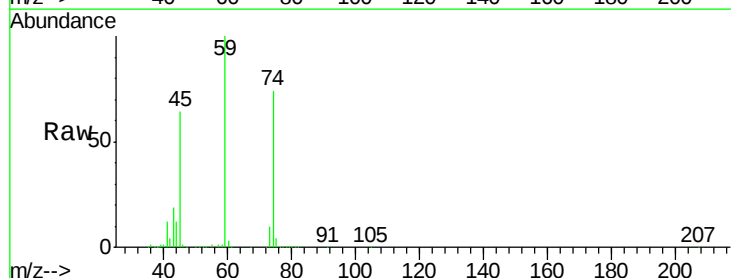
Tot Ion:101 Resp: 88474
Ion Ratio Lower Upper
101 100
103 65.3 50.0 75.0

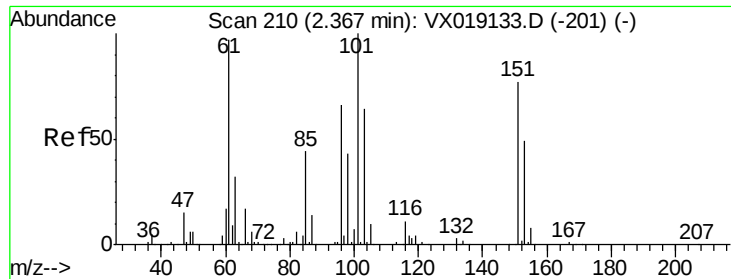


#8

Diethyl Ether
Concen: 20.177 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion: 74 Resp: 35797
Ion Ratio Lower Upper
74 100
45 83.2 41.0 123.0

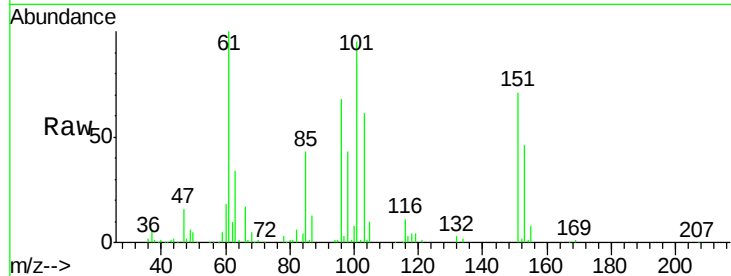




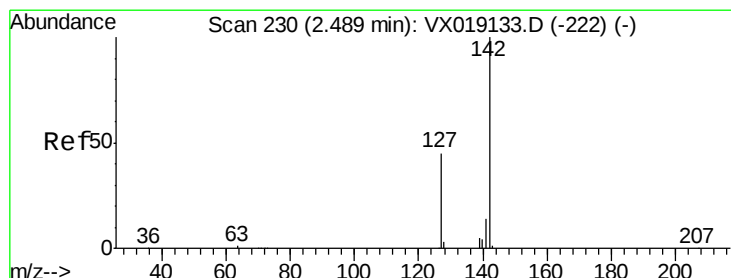
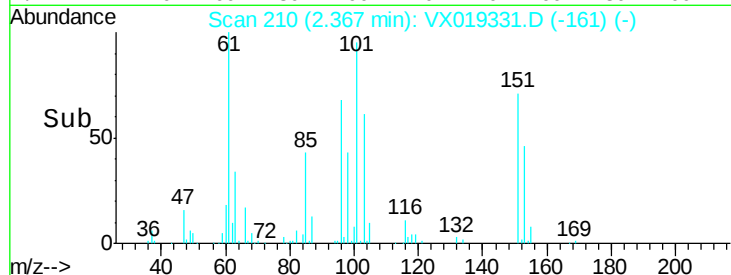
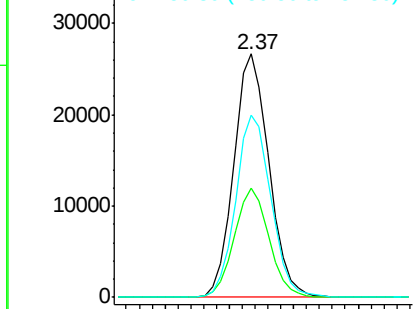
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.664 ug/l
 RT: 2.37 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

Tot Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.0	52.4
151	75.0	61.4	92.2

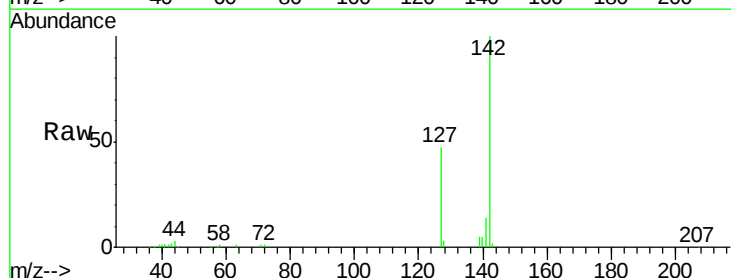


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 150.80 (150.50 to 151.50): V

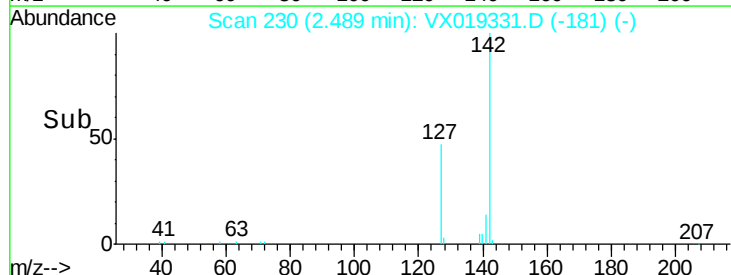
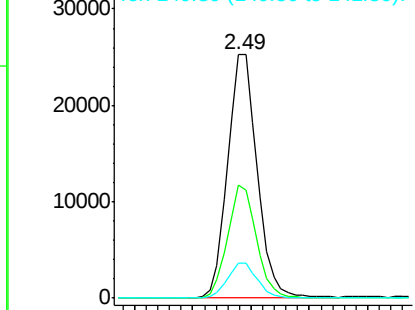


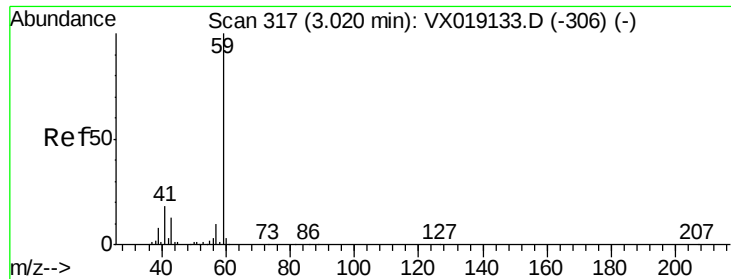
#10
 Methyl Iodide
 Concen: 19.329 ug/l
 RT: 2.49 min Scan# 230
 Delta R.T. 0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
127	45.1	36.1	54.1
141	14.3	11.3	16.9



Abundance Ion 141.80 (141.50 to 142.50): V
 Ion 126.80 (126.50 to 127.50): V
 Ion 140.80 (140.50 to 141.50): V

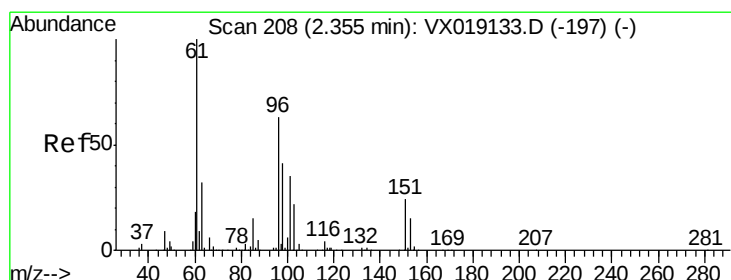
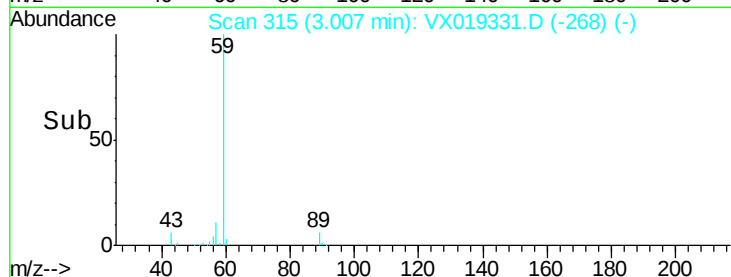
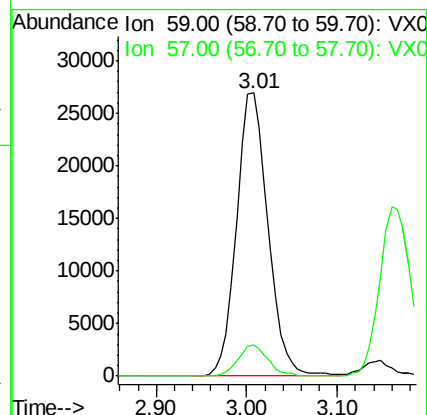
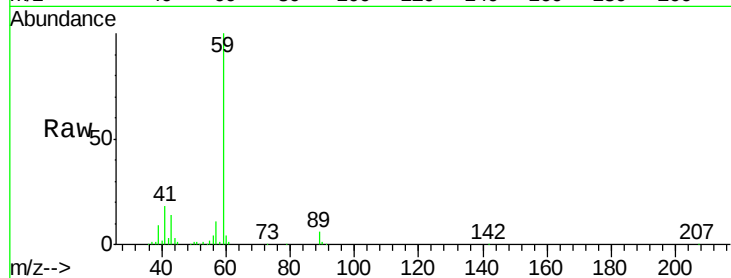




#11
Tert butyl alcohol
Concen: 93.746 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

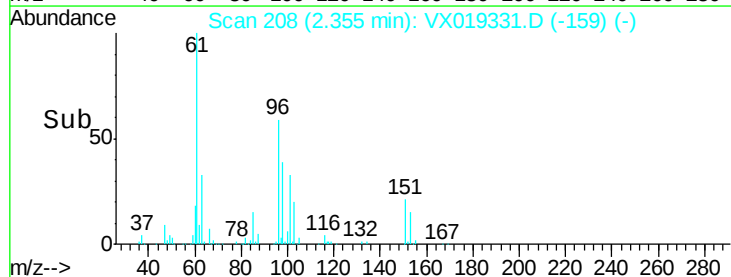
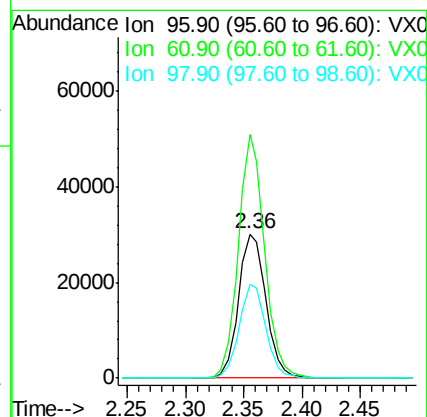
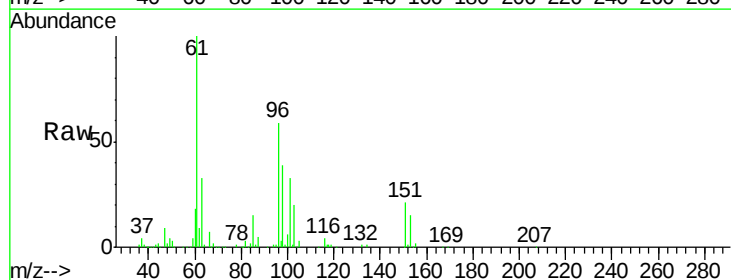
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

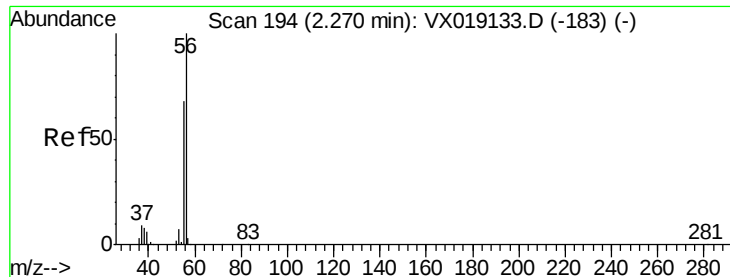
Tot Ion: 59 Resp: 65051
Ion Ratio Lower Upper
59 100
57 10.5 8.4 12.6



#12
1,1-Dichloroethene
Concen: 18.738 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion: 96 Resp: 49476
Ion Ratio Lower Upper
96 100
61 169.2 127.7 191.5
98 65.5 52.1 78.1





#13

Acrolein

Concen: 75.461 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

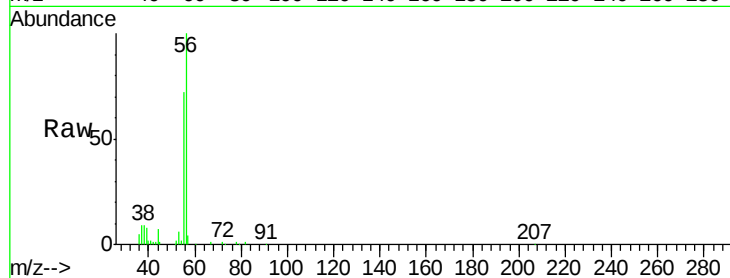
VX1107WBS01

Tot Ion: 56 Resp: 22160

Ion Ratio Lower Upper

56 100

55 69.6 54.7 82.1



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.27

15000

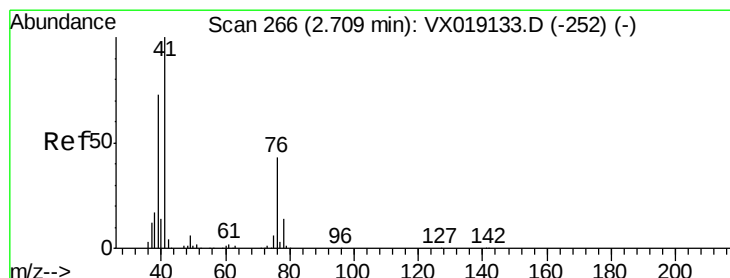
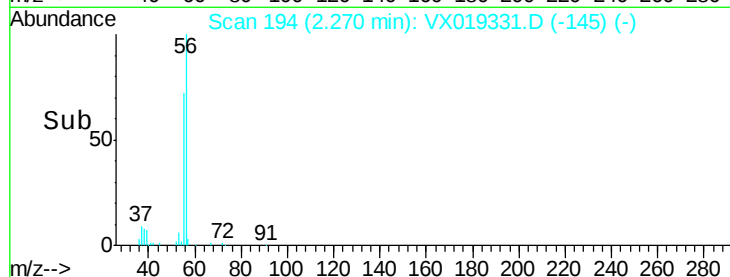
10000

5000

0

Time-->

2.20 2.25 2.30 2.35



#14

Allyl chloride

Concen: 19.903 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

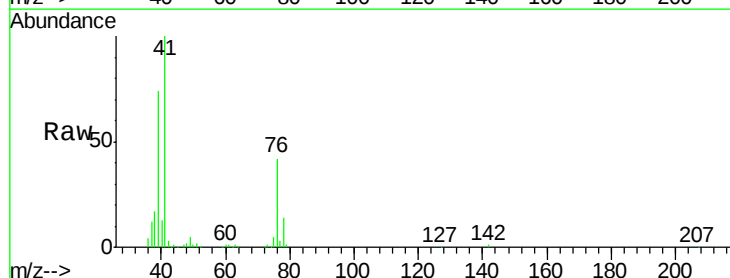
Tgt Ion: 41 Resp: 79598

Ion Ratio Lower Upper

41 100

39 69.7 55.2 82.8

76 37.7 31.5 47.3



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

100000

80000

60000

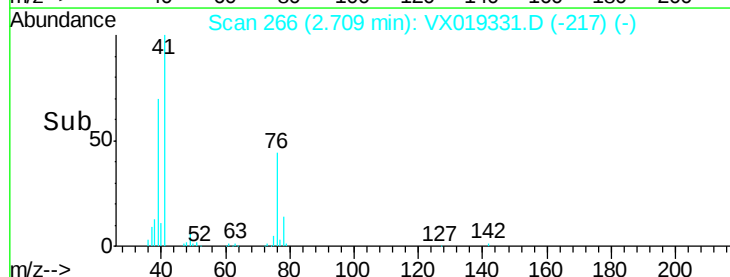
40000

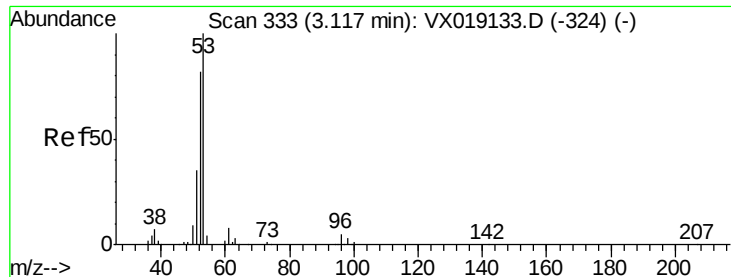
20000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 98.432 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

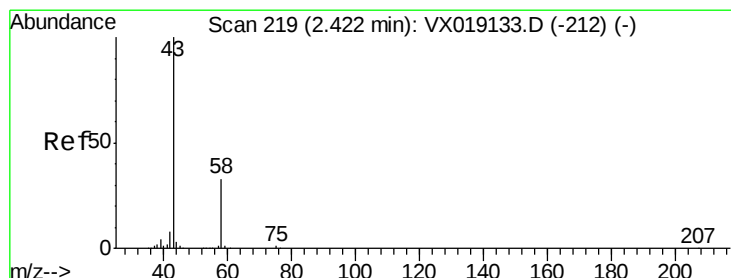
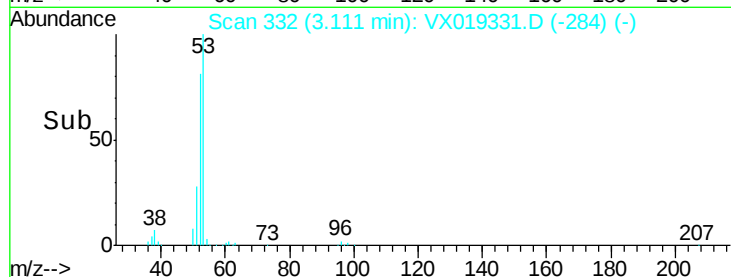
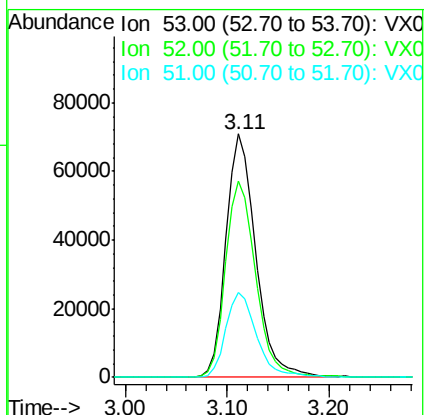
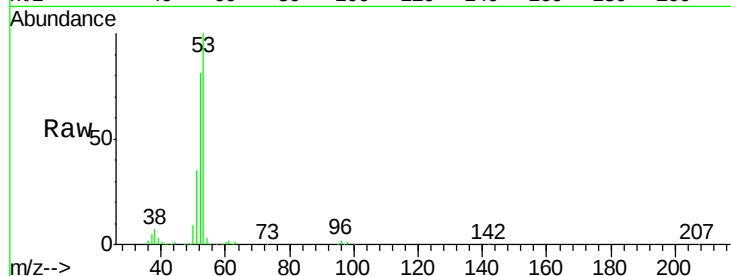
Tot Ion: 53 Resp: 143529

Ion Ratio Lower Upper

53 100

52 81.7 65.7 98.5

51 36.3 28.4 42.6



#16

Acetone

Concen: 105.476 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019331.D

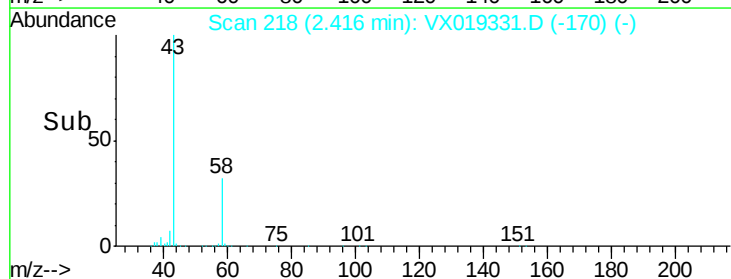
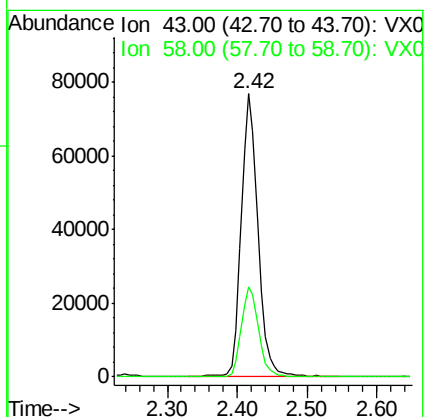
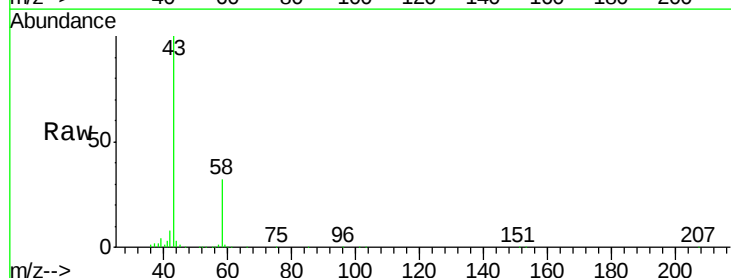
Acq: 06 Nov 2020 11:07

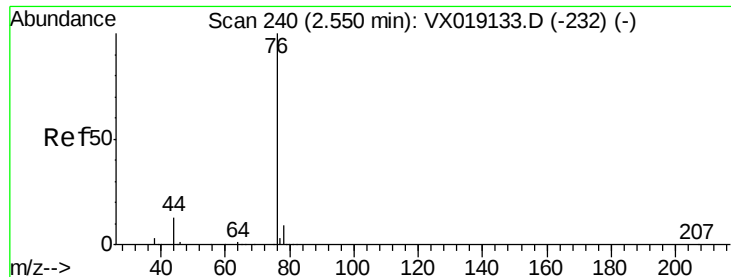
Tgt Ion: 43 Resp: 127837

Ion Ratio Lower Upper

43 100

58 32.1 26.3 39.5





#17

Carbon Disulfide

Concen: 17.645 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

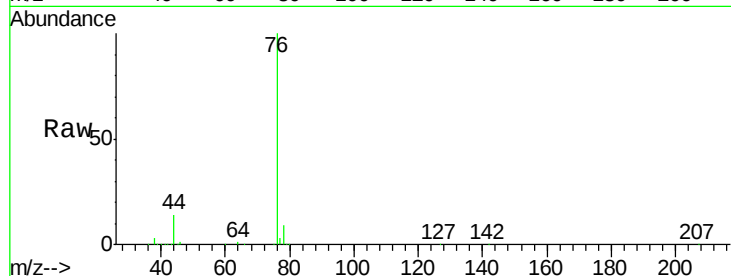
VX1107WBS01

Tot Ion: 76 Resp: 129046

Ion Ratio Lower Upper

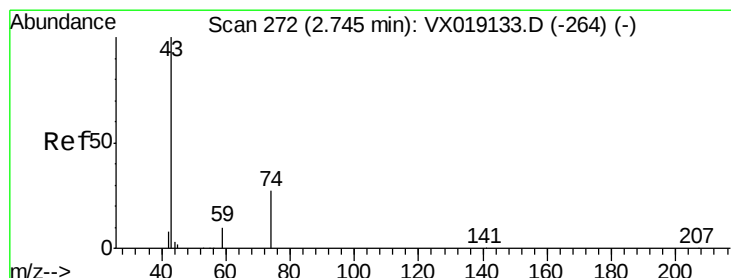
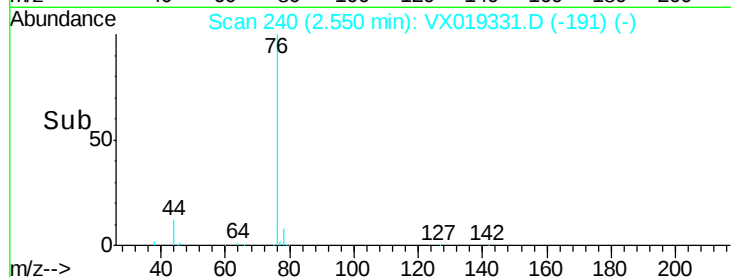
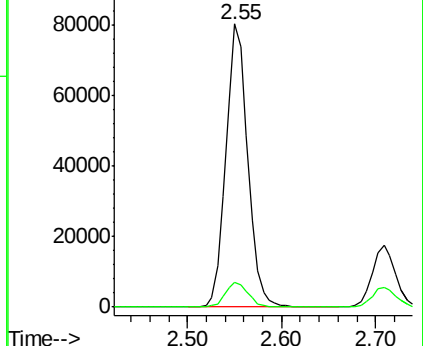
76 100

78 8.6 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.955 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019331.D

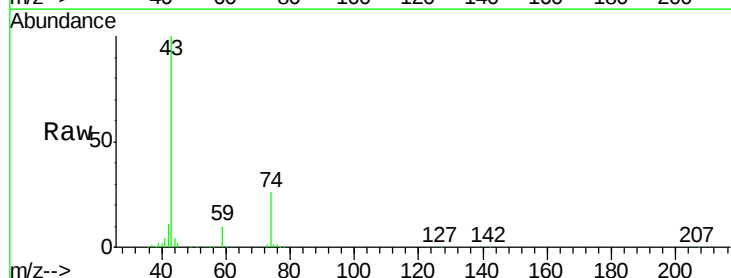
Acq: 06 Nov 2020 11:07

Tgt Ion: 43 Resp: 61760

Ion Ratio Lower Upper

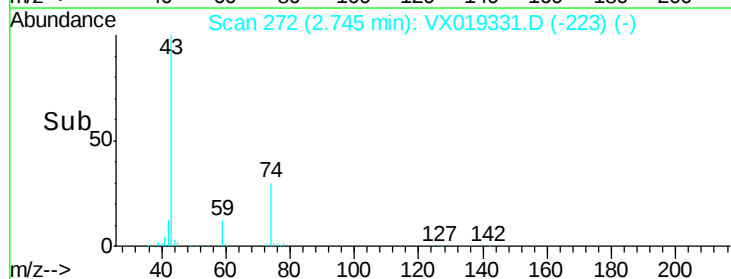
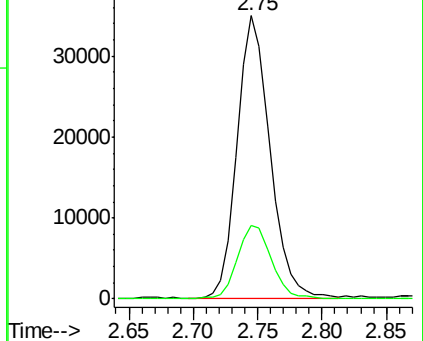
43 100

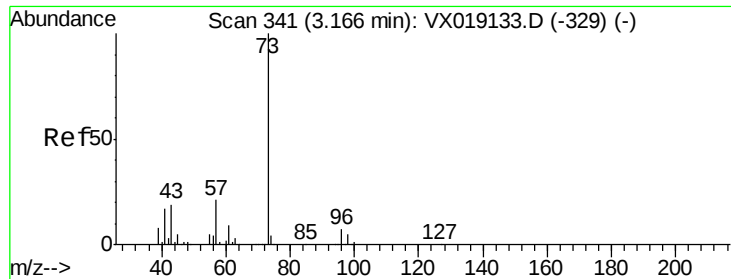
74 27.1 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

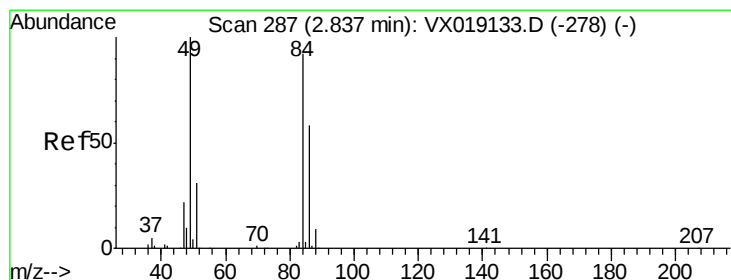
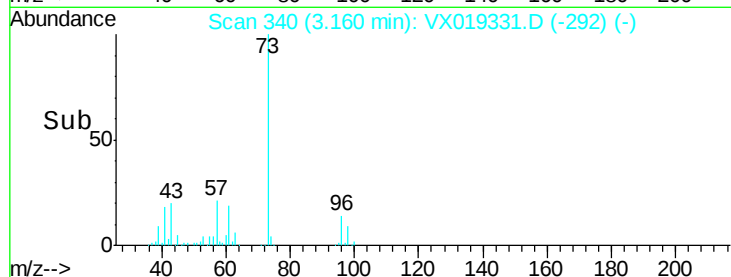
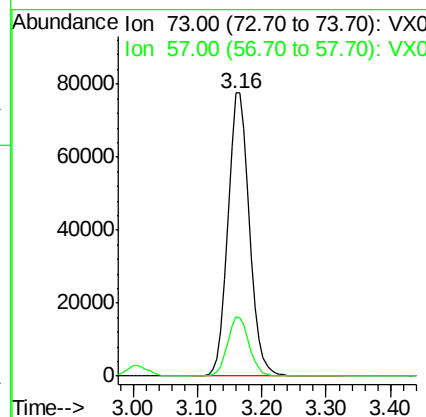
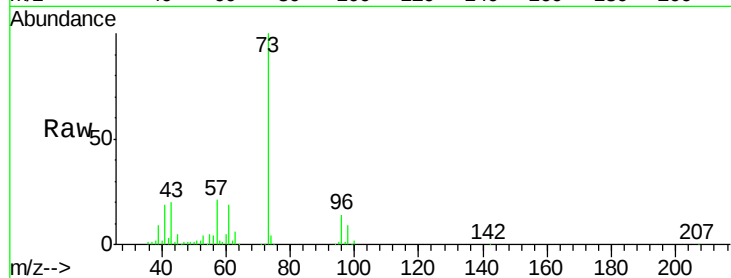




#19
Methvl tert-butvl Ether
Concen: 20.065 ug/l
RT: 3.16 min Scan# 340
Delta R.T. -0.01 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

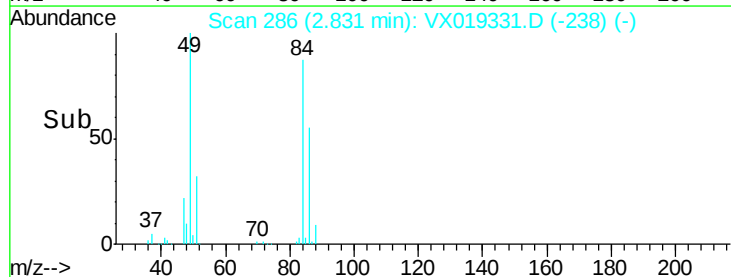
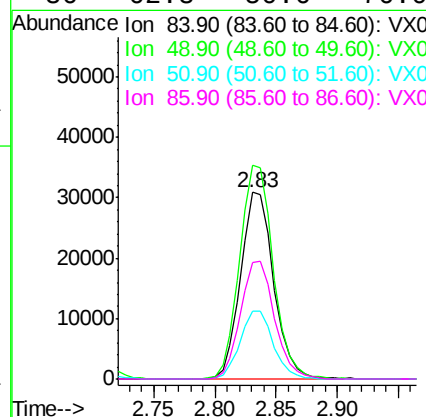
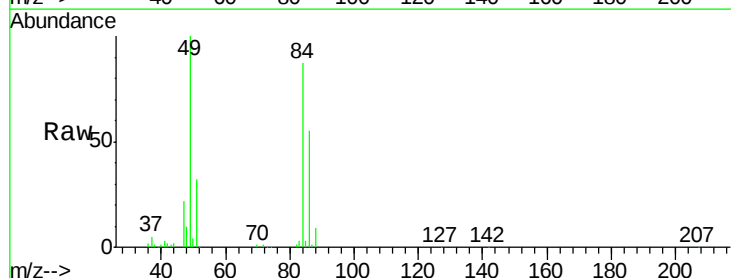
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

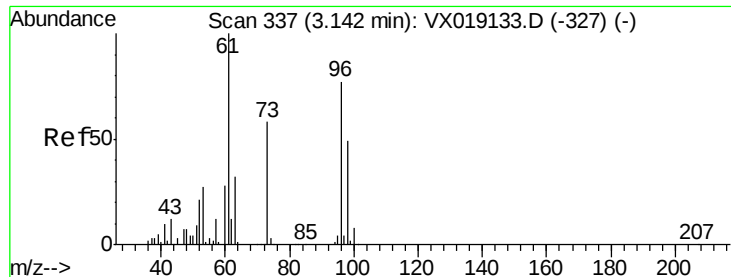
Tot Ion: 73 Resp: 183569
Ion Ratio Lower Upper
73 100
57 20.8 16.6 25.0



#20
Methylene Chloride
Concen: 19.070 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion: 84 Resp: 58026
Ion Ratio Lower Upper
84 100
49 114.5 86.8 130.2
51 36.4 27.3 40.9
86 62.8 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 18.541 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampled :

VX1107WBS01

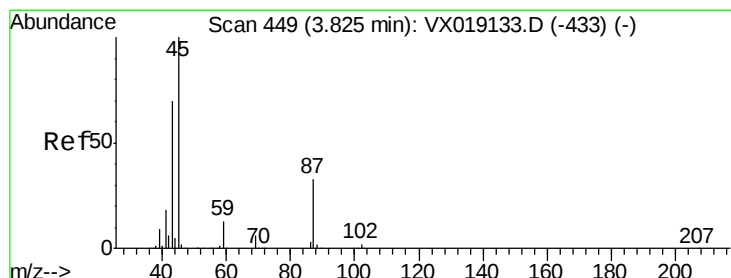
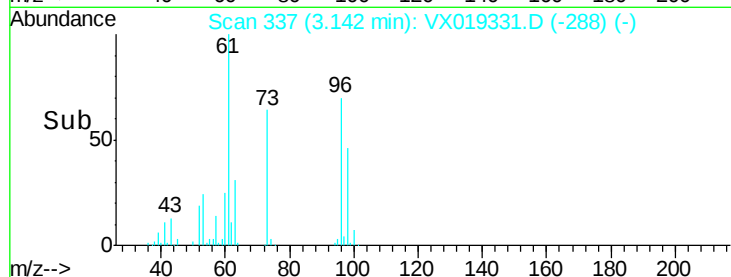
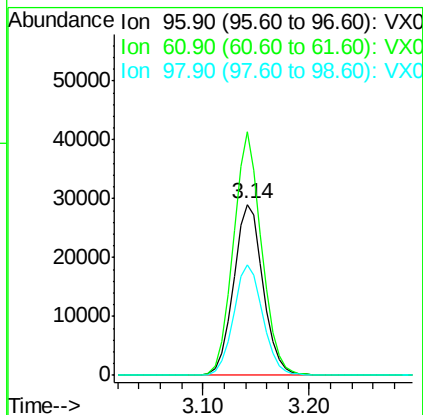
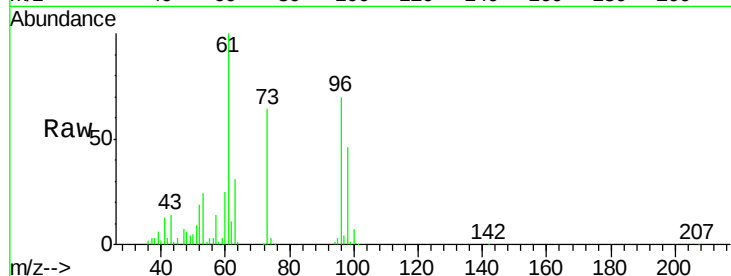
Tot Ion: 96 Resp: 56341

Ion Ratio Lower Upper

96 100

61 142.6 104.2 156.4

98 65.0 51.3 76.9



#22

Diisopropyl ether

Concen: 20.832 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Tgt Ion: 45 Resp: 166095

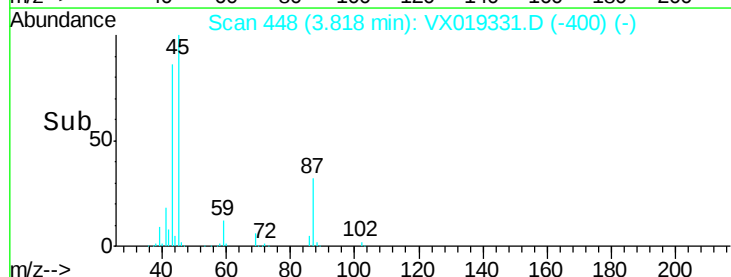
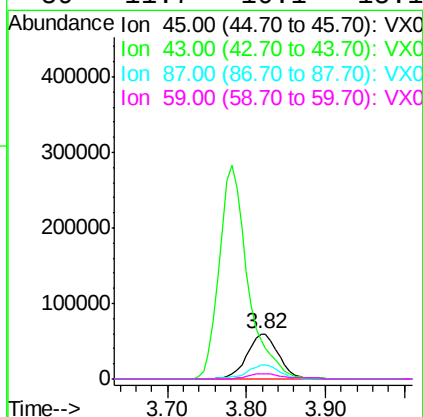
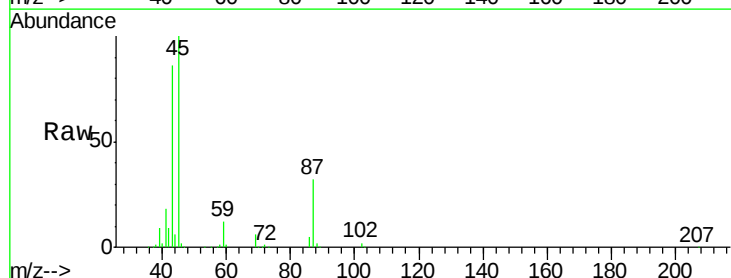
Ion Ratio Lower Upper

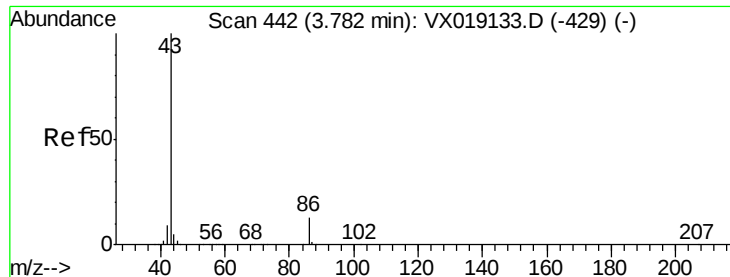
45 100

43 85.5 56.2 84.4#

87 31.6 26.2 39.2

59 11.7 10.1 15.1





#23

Vinyl Acetate

Concen: 100.986 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

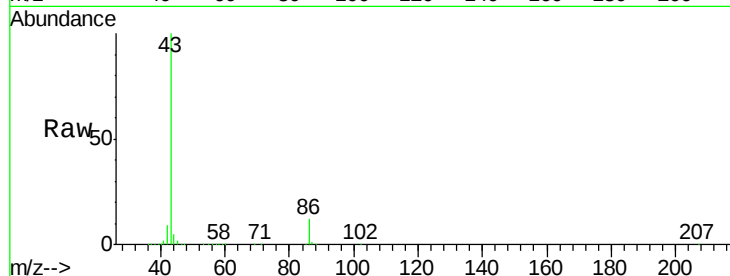
VX1107WBS01

Tot Ion: 43 Resp: 718002

Ion Ratio Lower Upper

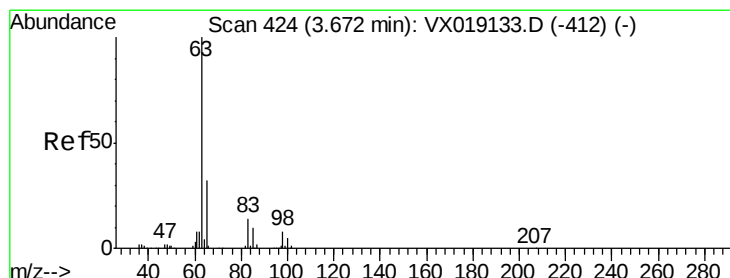
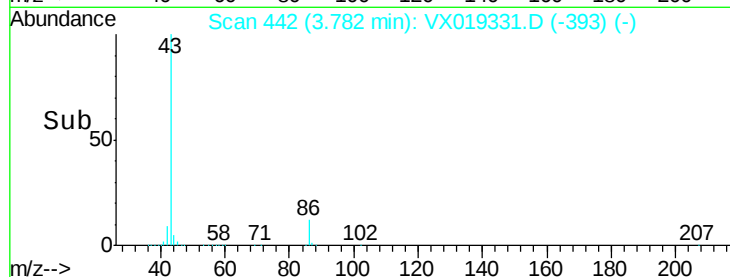
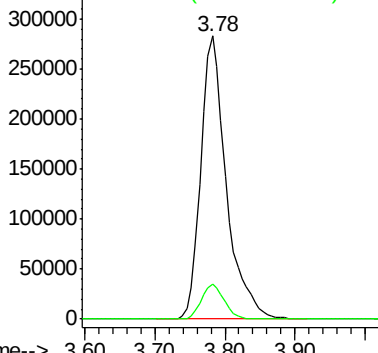
43 100

86 12.2 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.145 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

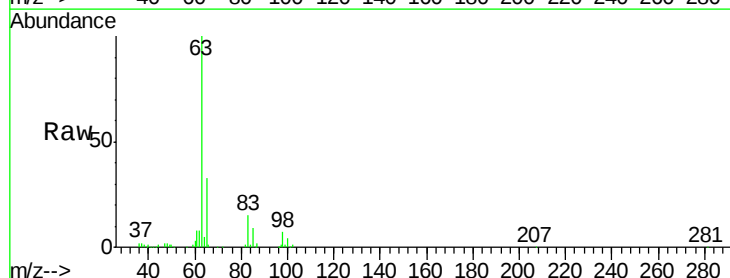
Tgt Ion: 63 Resp: 100281

Ion Ratio Lower Upper

63 100

98 7.1 3.8 11.4

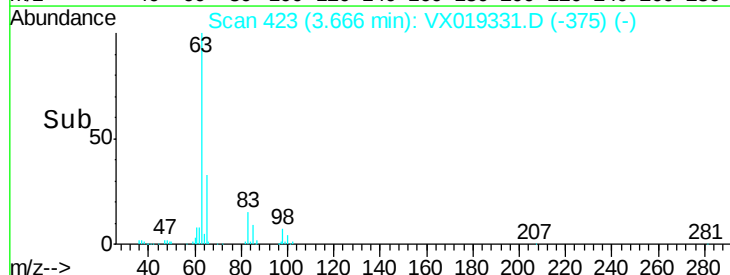
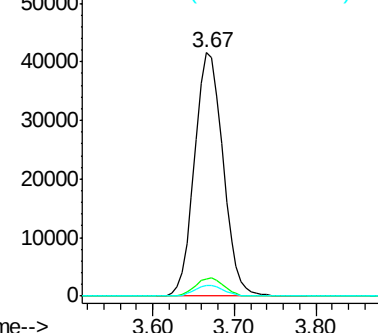
100 4.3 2.4 7.2

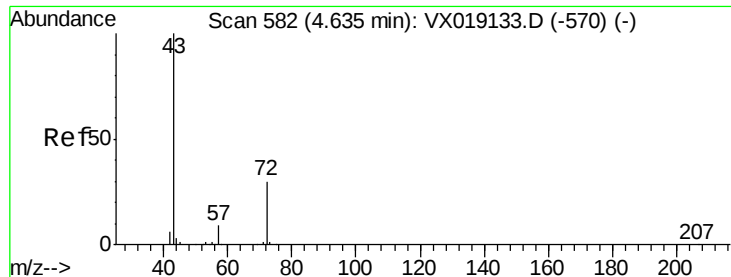


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 101.511 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

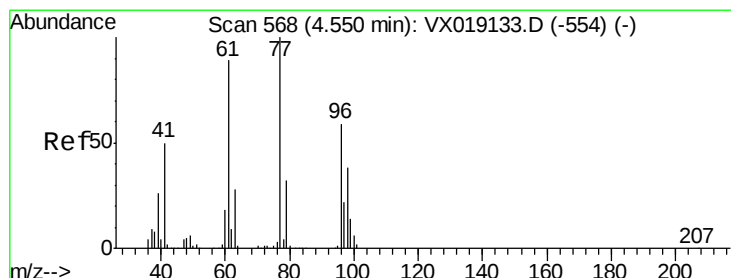
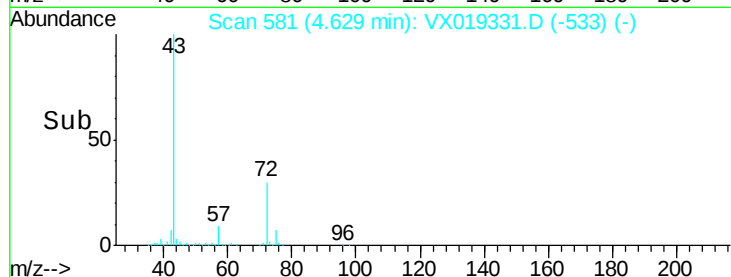
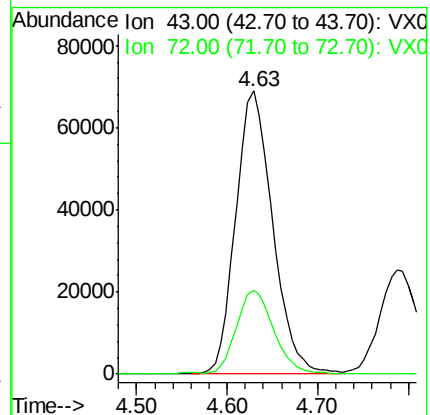
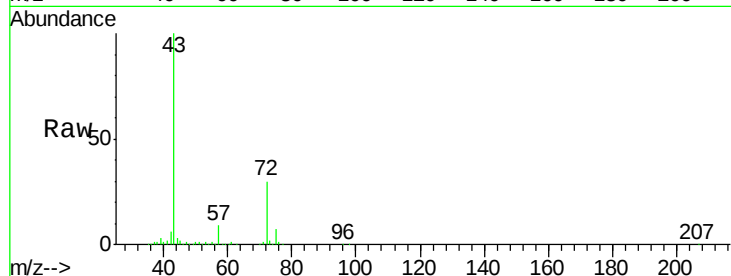
VX1107WBS01

Tot Ion: 43 Resp: 193898

Ion Ratio Lower Upper

43 100

72 29.4 24.6 36.8



#26

2,2-Dichloropropane

Concen: 19.696 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX019331.D

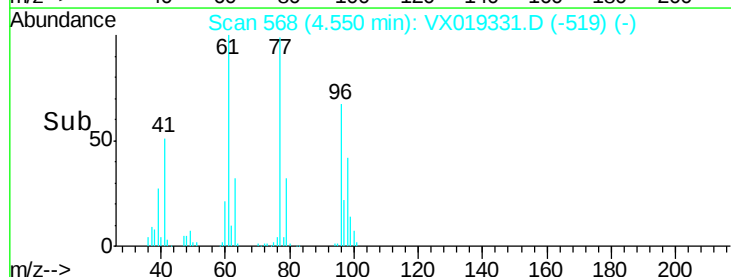
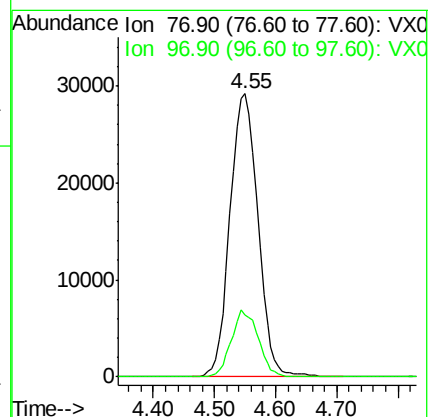
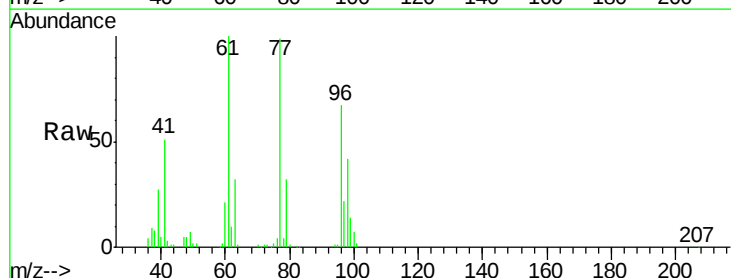
Acq: 06 Nov 2020 11:07

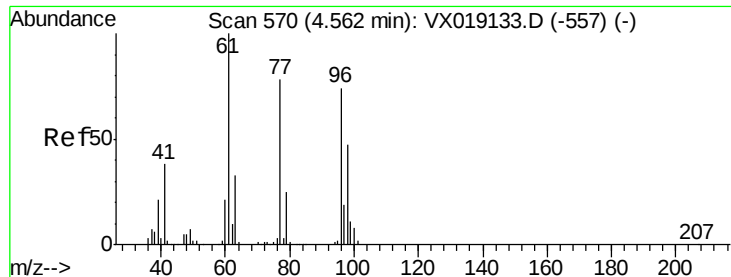
Tgt Ion: 77 Resp: 92173

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1



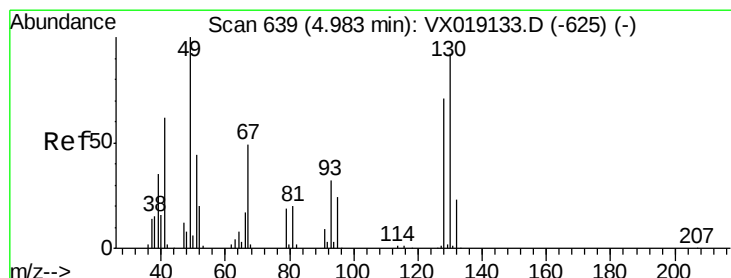
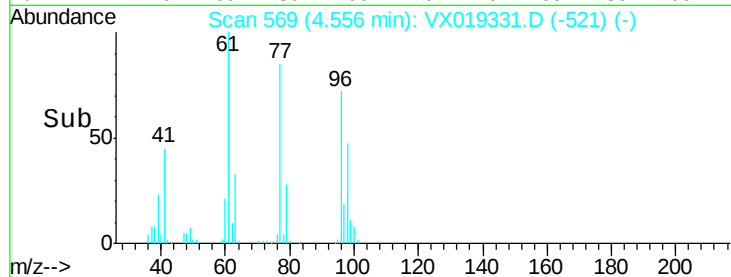
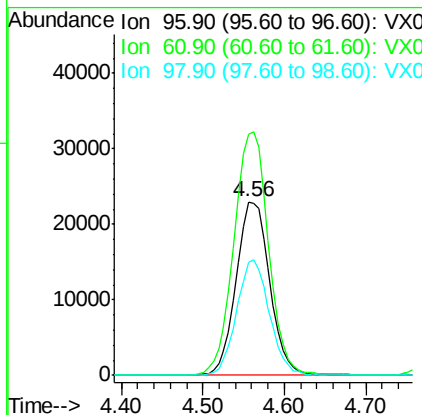
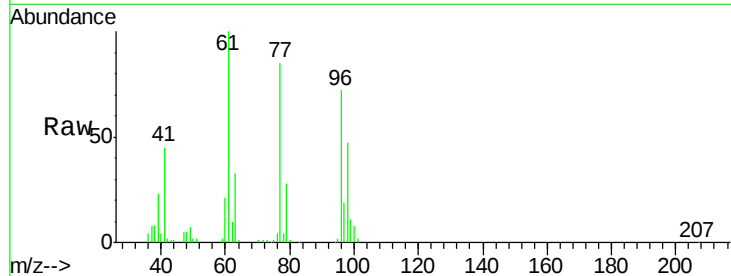


#27

cis-1,2-Dichloroethene
Concen: 19.318 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

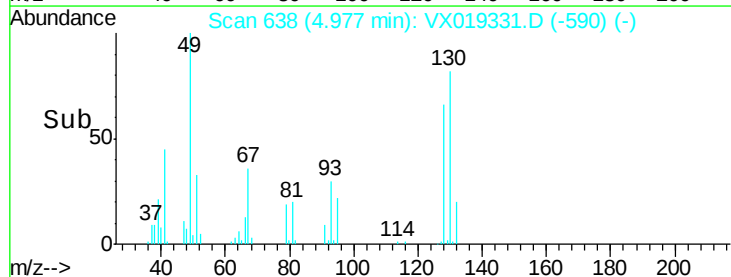
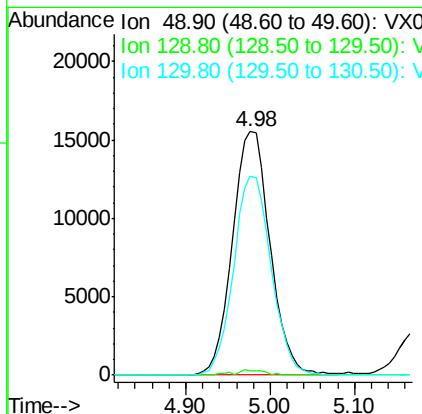
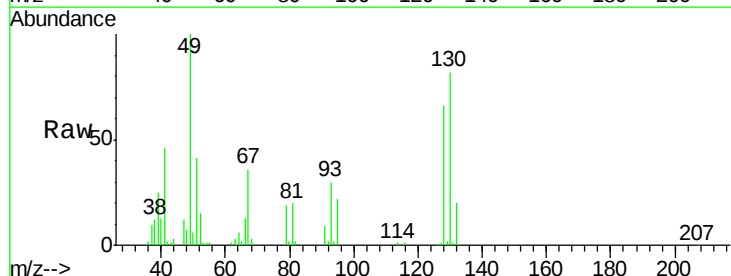
Tot Ion	96	Resp	65599
Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	278.8
98	65.2	0.0	130.2

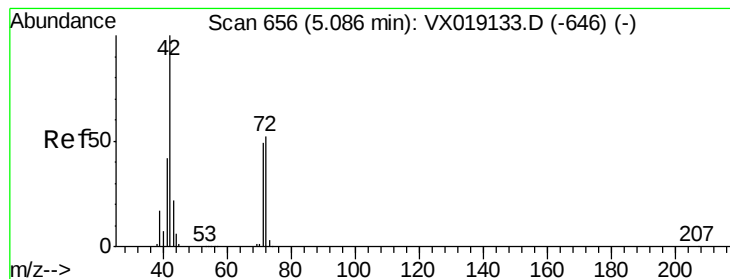


#28

Bromochloromethane
Concen: 20.809 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion	49	Resp	47092
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.4
130	81.2	71.3	106.9





#29

Tetrahydrofuran

Concen: 101.264 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampled :

VX1107WBS01

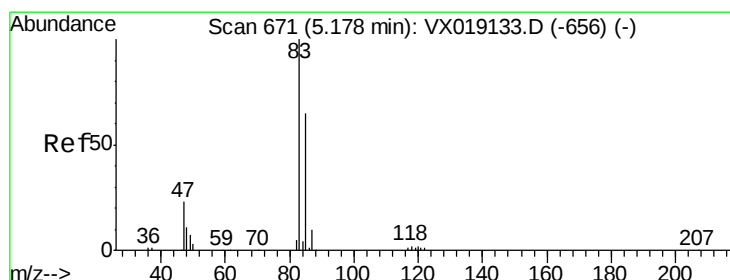
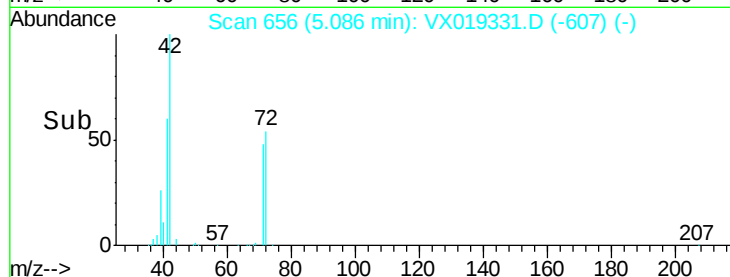
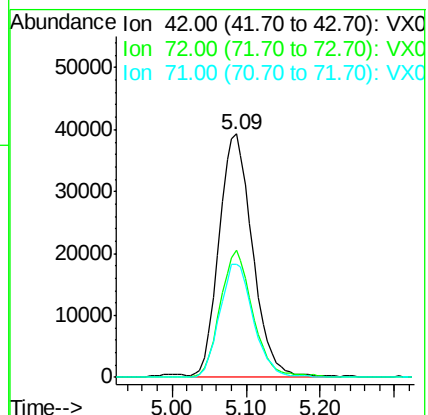
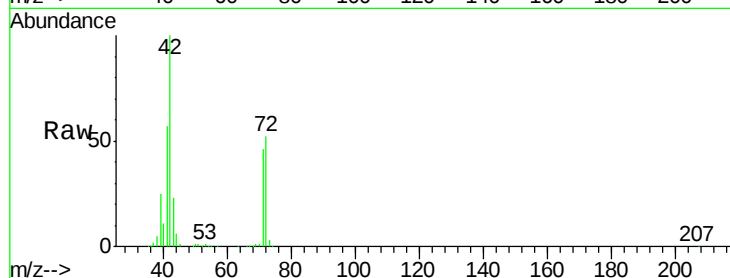
Tot Ion: 42 Resp: 121896

Ion Ratio Lower Upper

42 100

72 51.4 42.6 63.8

71 47.2 39.7 59.5



#30

Chloroform

Concen: 19.837 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX019331.D

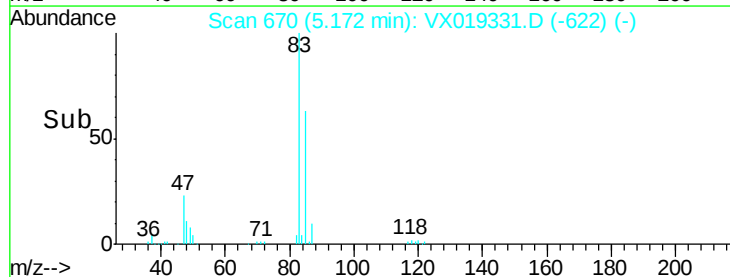
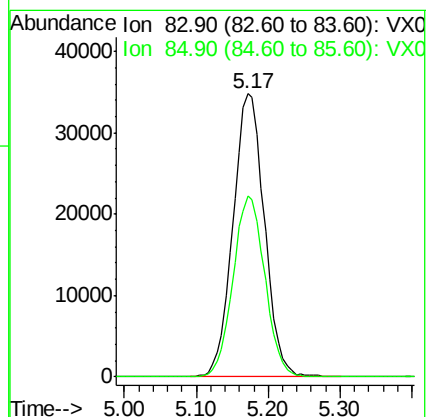
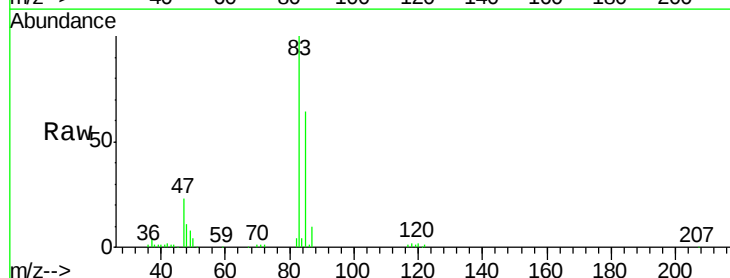
Acq: 06 Nov 2020 11:07

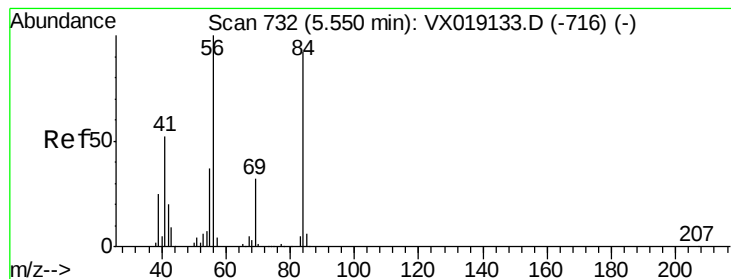
Tgt Ion: 83 Resp: 105110

Ion Ratio Lower Upper

83 100

85 64.1 51.9 77.9





#31

Cvclohexane

Concen: 19.642 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

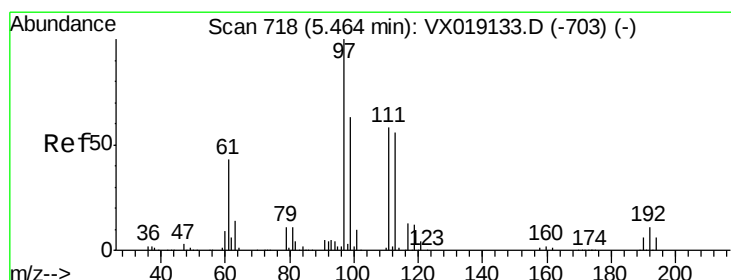
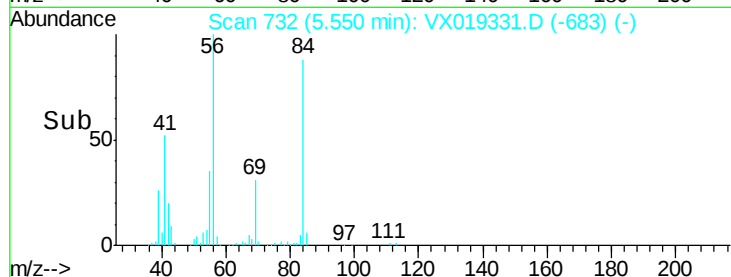
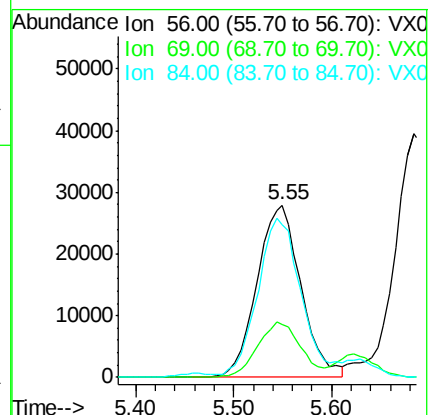
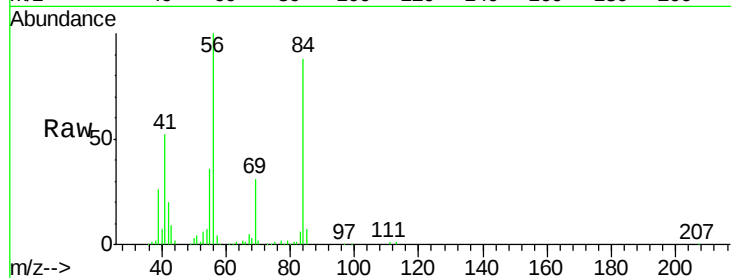
Tot Ion: 56 Resp: 87228

Ion Ratio Lower Upper

56 100

69 30.6 25.9 38.9

84 86.2 73.4 110.2



#32

1,1,1-Trichloroethane

Concen: 19.737 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

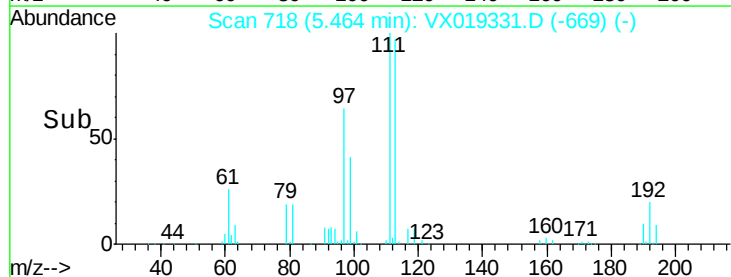
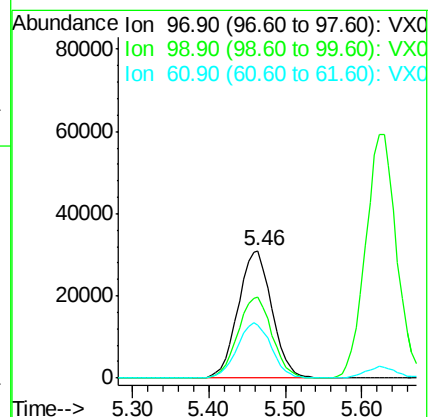
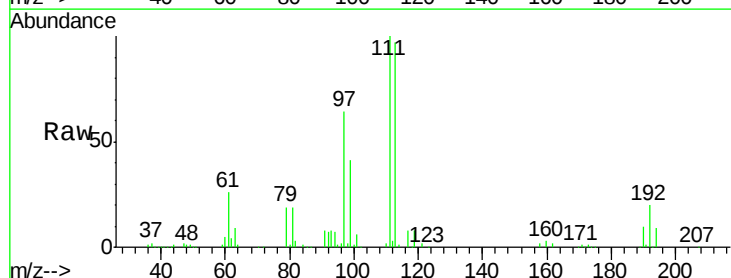
Tgt Ion: 97 Resp: 94816

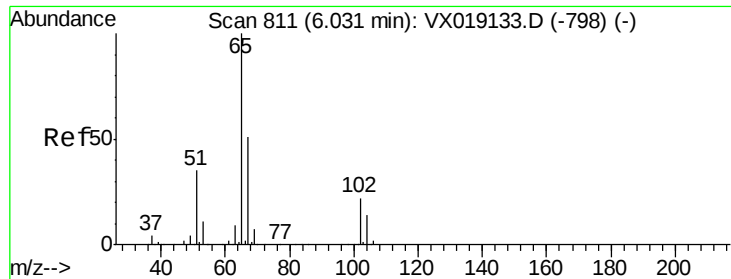
Ion Ratio Lower Upper

97 100

99 64.3 51.7 77.5

61 43.7 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 50.301 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

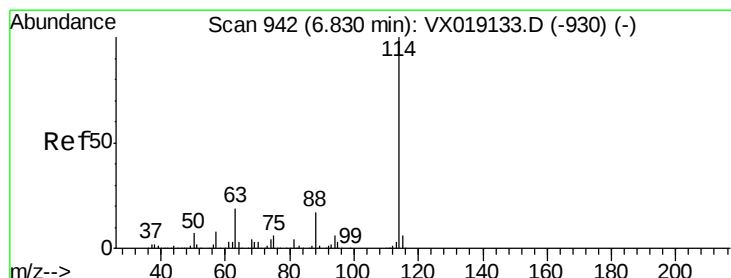
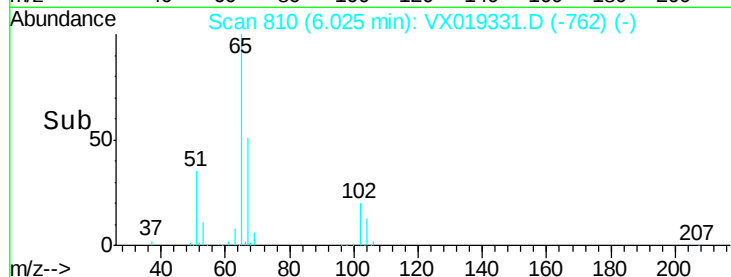
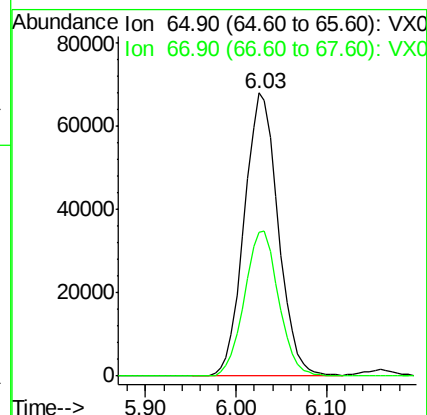
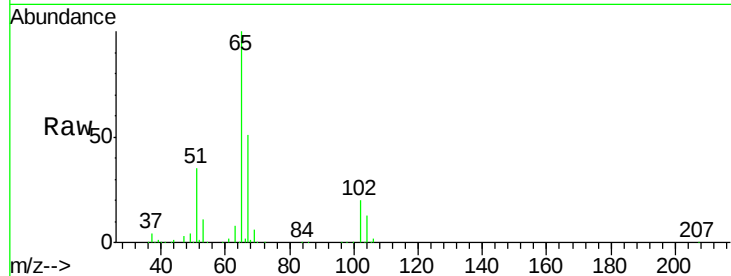
VX1107WBS01

Tot Ion: 65 Resp: 176717

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

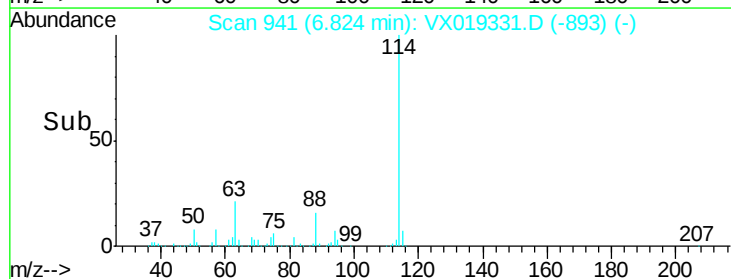
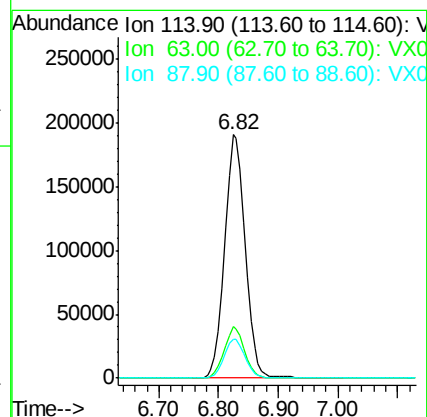
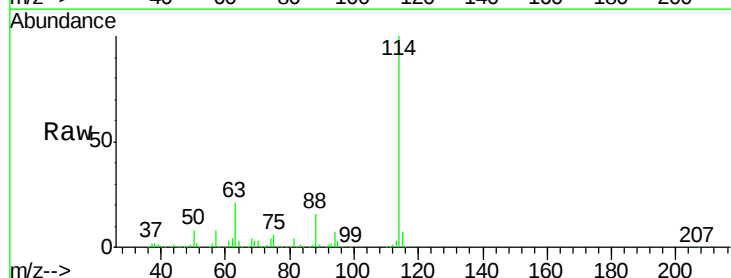
Tgt Ion: 114 Resp: 458145

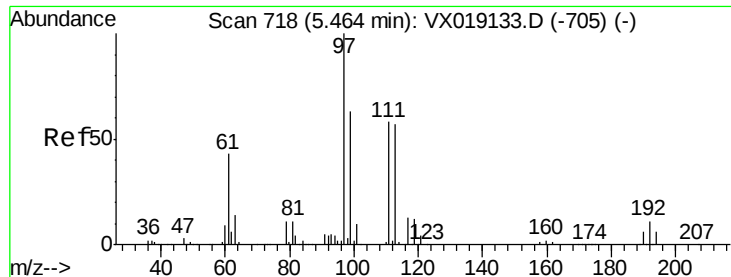
Ion Ratio Lower Upper

114 100

63 21.1 0.0 38.8

88 15.8 0.0 34.2

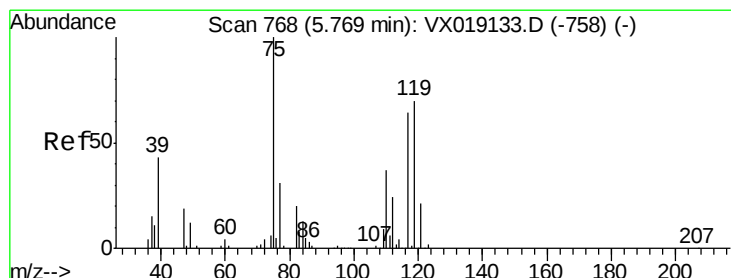
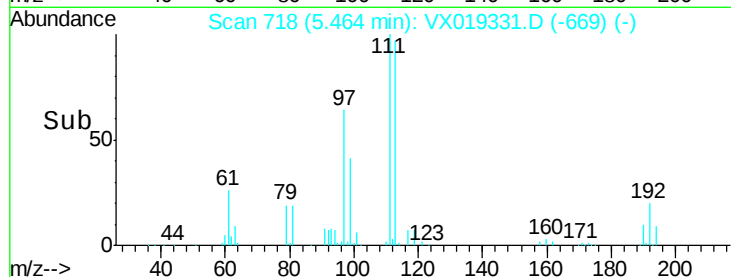
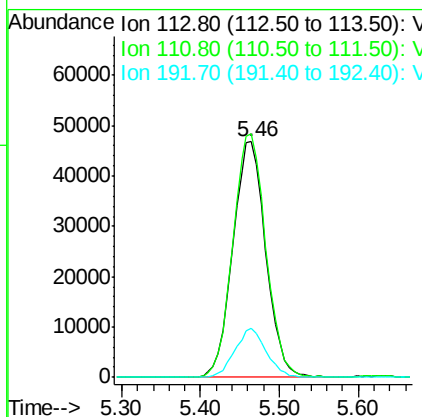
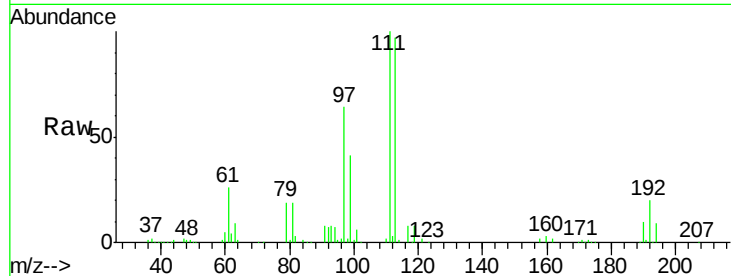




#35
Dibromofluoromethane
Concen: 47.185 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

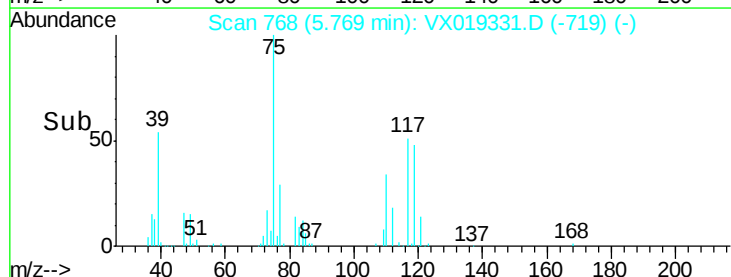
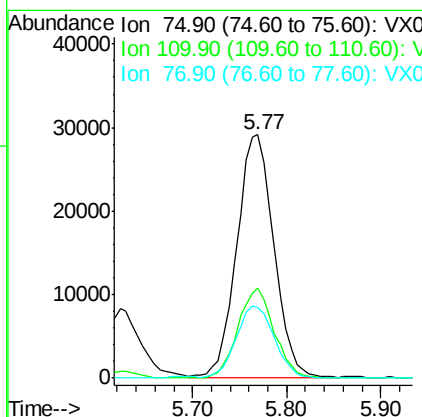
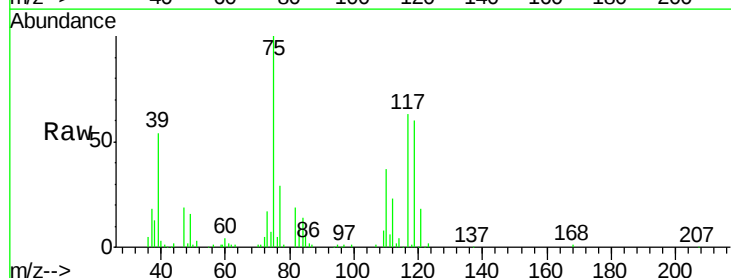
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

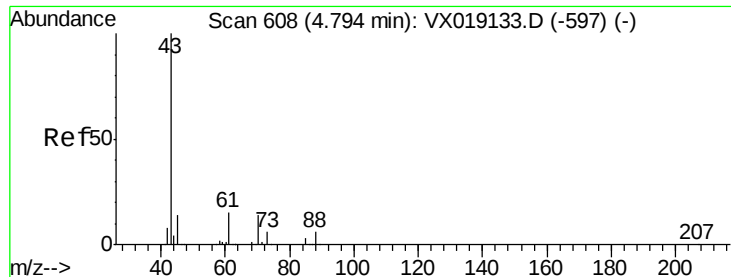
Tot Ion:113 Resp: 135787
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 19.8 16.2 24.2



#36
1,1-Dichloropropene
Concen: 18.870 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion: 75 Resp: 79834
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.9
77 30.9 24.9 37.3

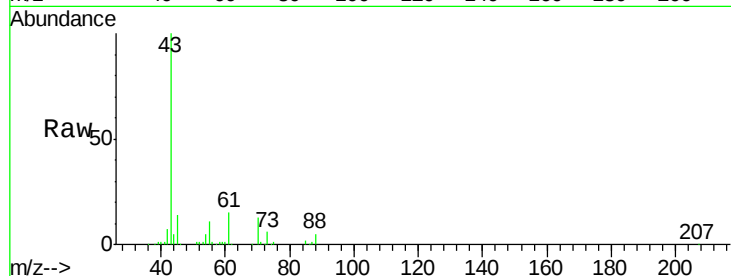




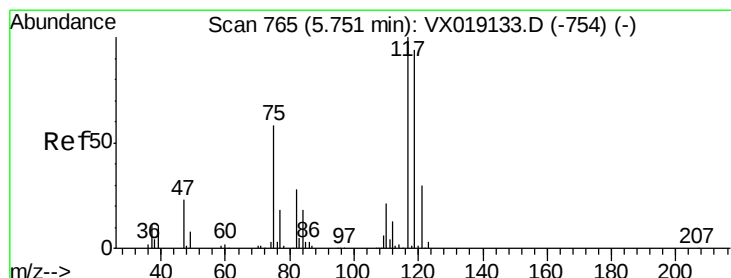
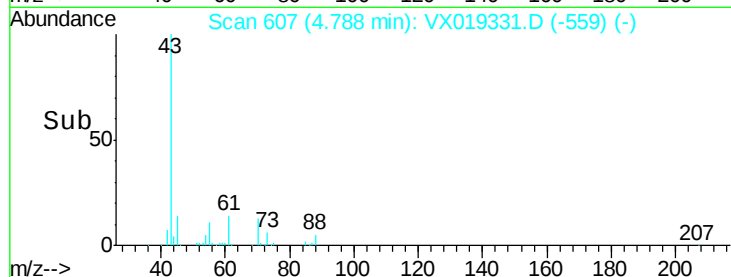
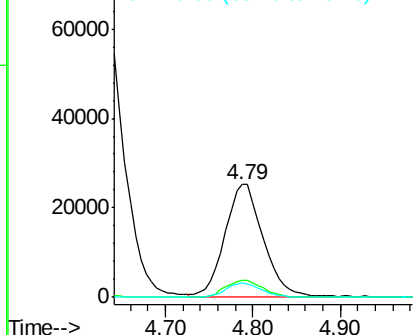
#37
Ethyl Acetate
Concen: 19.277 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tot Ion: 43 Resp: 75720
Ion Ratio Lower Upper
43 100
61 15.2 12.5 18.7
70 12.5 10.5 15.7

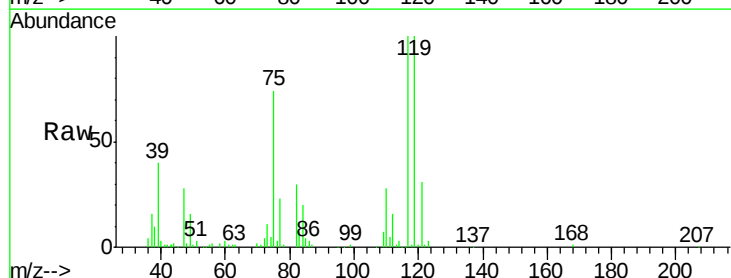


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

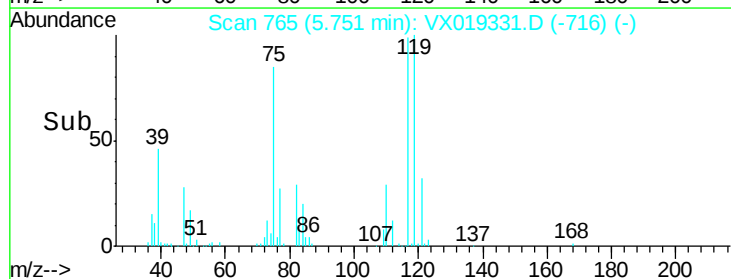
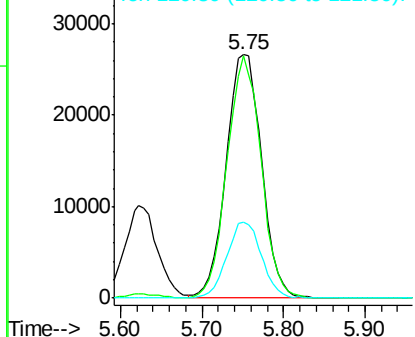


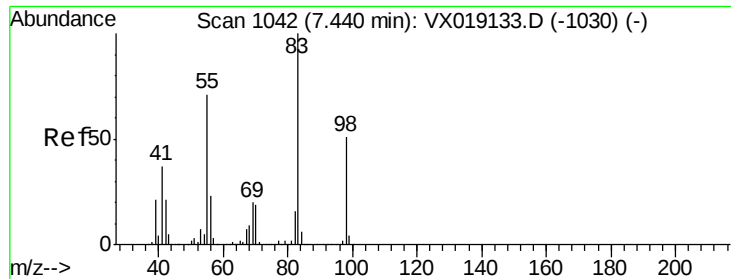
#38
Carbon Tetrachloride
Concen: 18.544 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion: 117 Resp: 79965
Ion Ratio Lower Upper
117 100
119 99.7 75.0 112.6
121 31.1 23.9 35.9



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

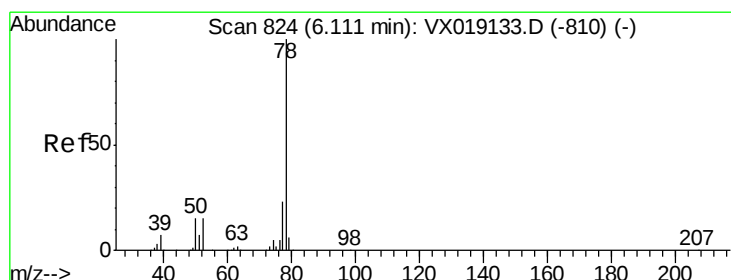
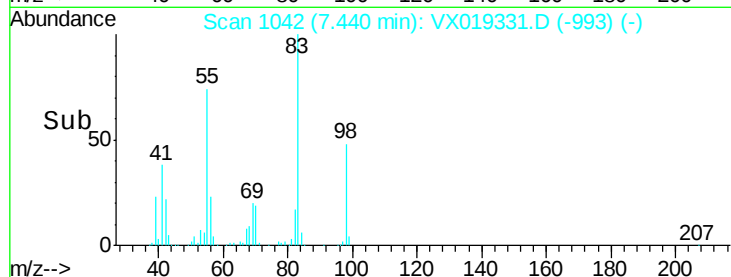
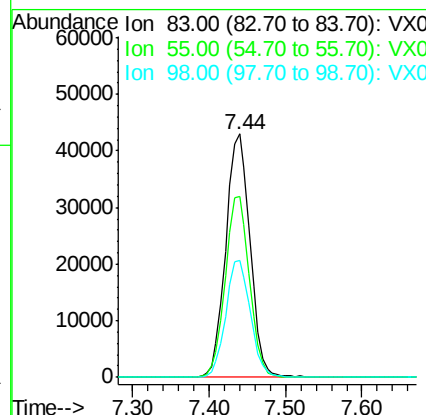
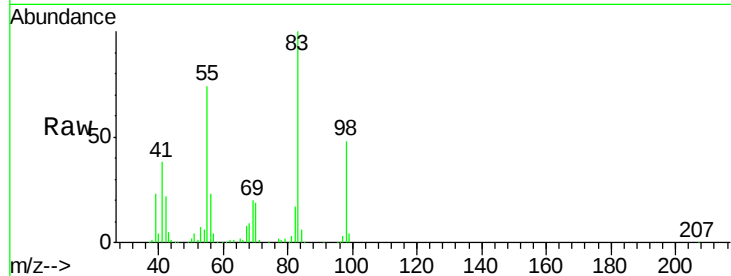




#39
Methvlcvclohexane
Concen: 18.693 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

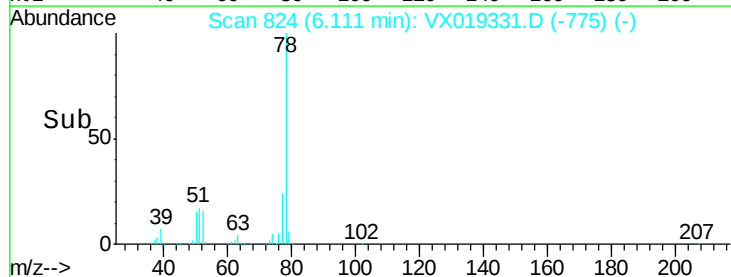
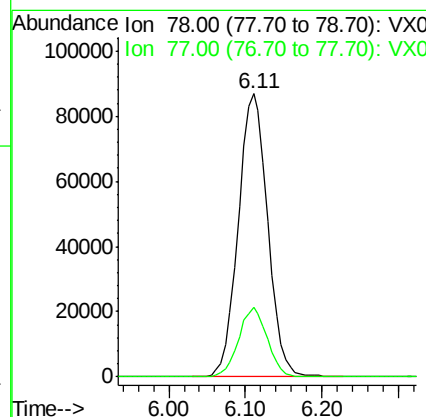
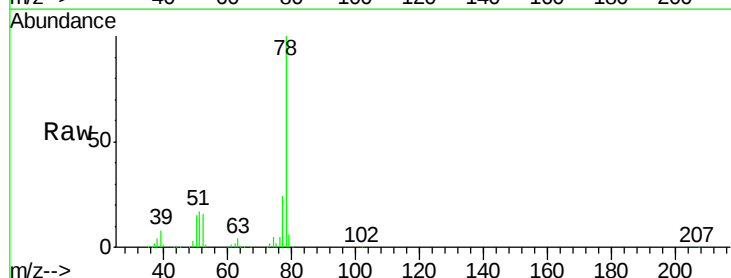
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

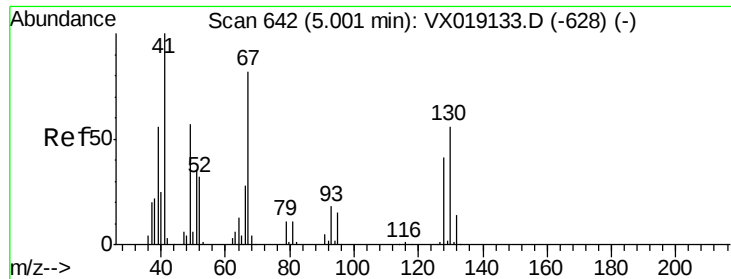
Tot Ion: 83 Resp: 94559
Ion Ratio Lower Upper
83 100
55 74.5 57.0 85.6
98 47.9 40.5 60.7



#40
Benzene
Concen: 19.287 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion: 78 Resp: 231347
Ion Ratio Lower Upper
78 100
77 24.4 18.7 28.1





#41

Methacrylonitrile

Concen: 19.036 ug/l

RT: 5.00 min Scan# 642

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

Tot Ion: 41 Resp: 40268

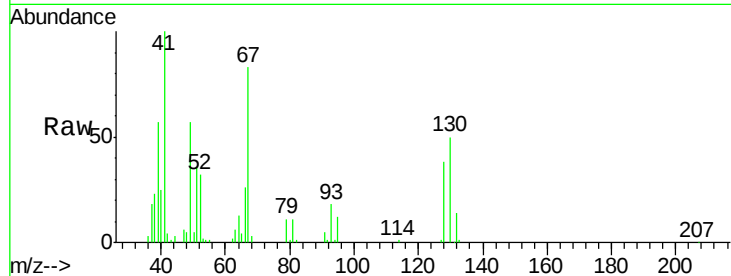
Ion Ratio Lower Upper

41 100

39 57.7 44.4 66.6

67 80.9 66.4 99.6

52 33.0 26.2 39.4

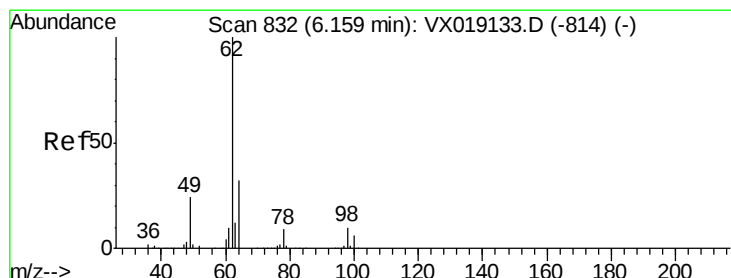
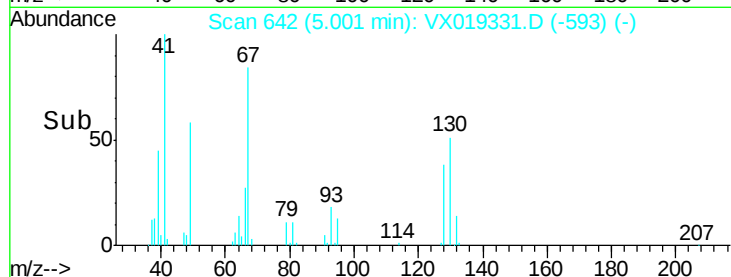
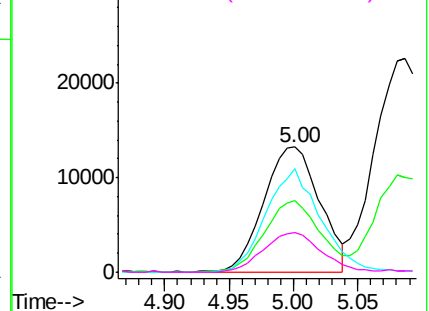


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.704 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.00 min

Lab File: VX019331.D

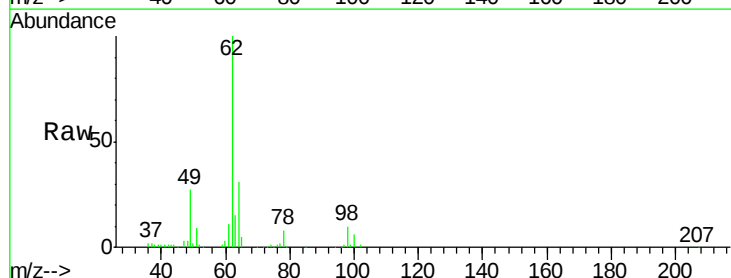
Acq: 06 Nov 2020 11:07

Tgt Ion: 62 Resp: 87109

Ion Ratio Lower Upper

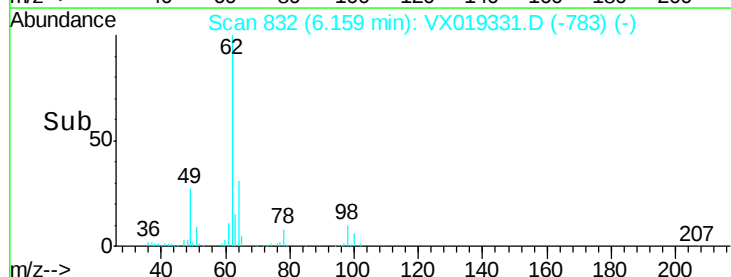
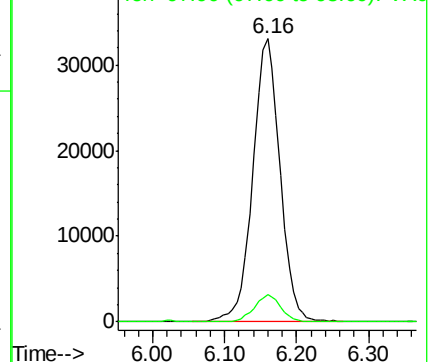
62 100

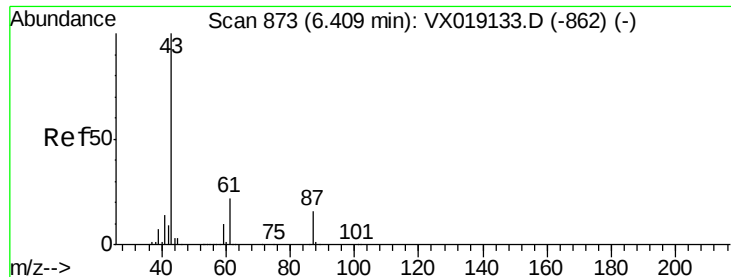
98 9.2 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



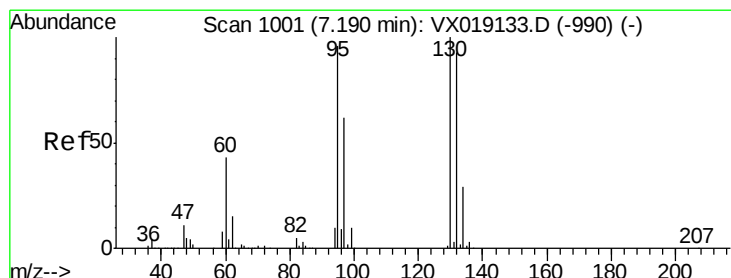
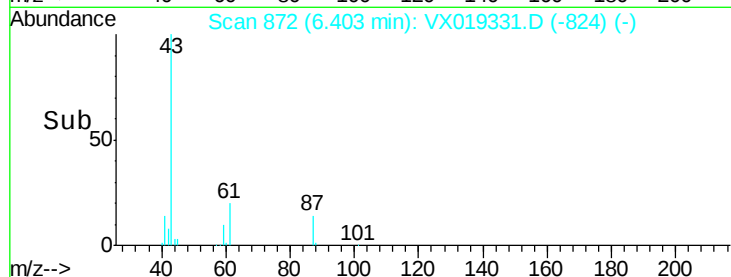
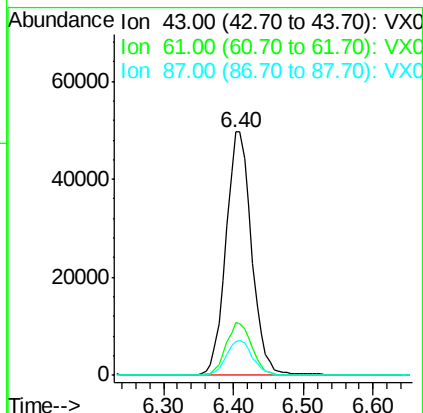
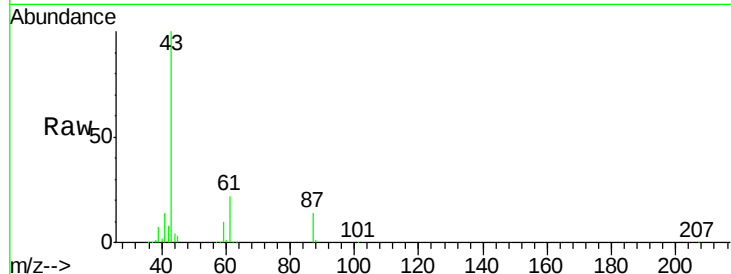


#43

Isopropyl Acetate
 Concen: 19.160 ug/l
 RT: 6.40 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

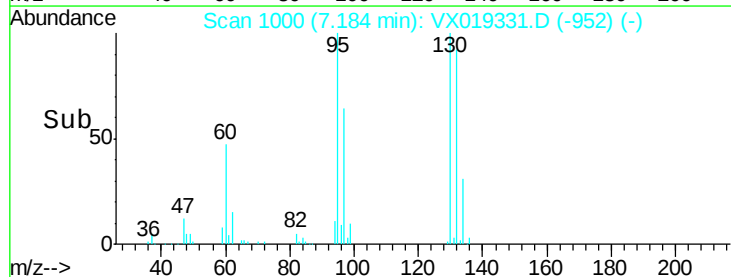
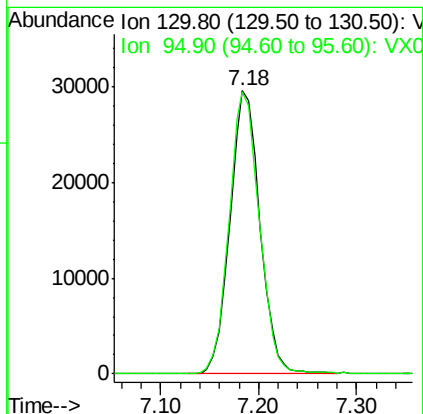
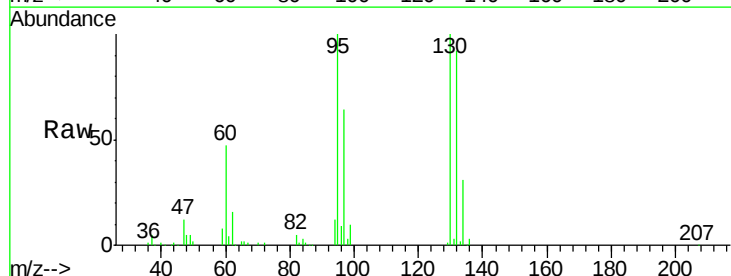
Tot Ion: 43 Resp: 126020
 Ion Ratio Lower Upper
 43 100
 61 21.9 17.8 26.6
 87 14.8 12.6 19.0

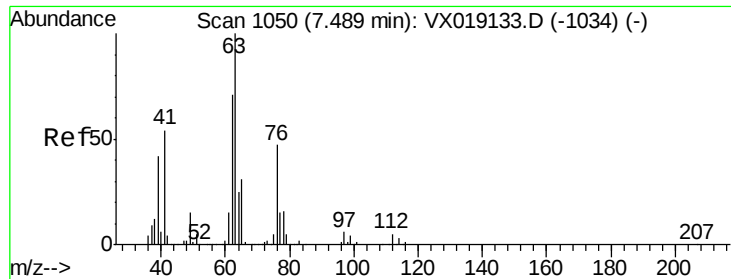


#44

Trichloroethene
 Concen: 18.350 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

Tgt Ion: 130 Resp: 63039
 Ion Ratio Lower Upper
 130 100
 95 99.6 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.921 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

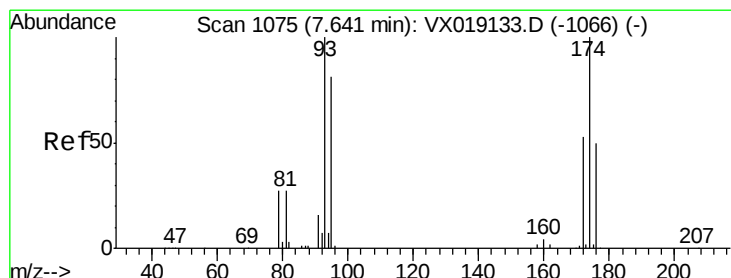
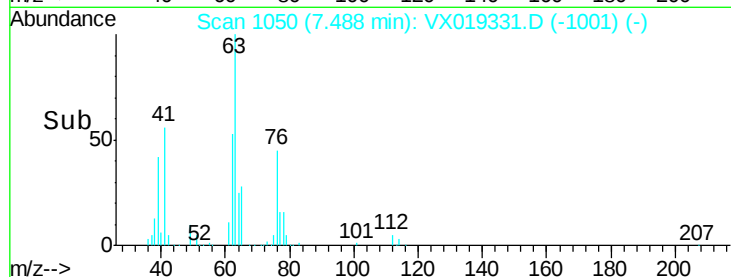
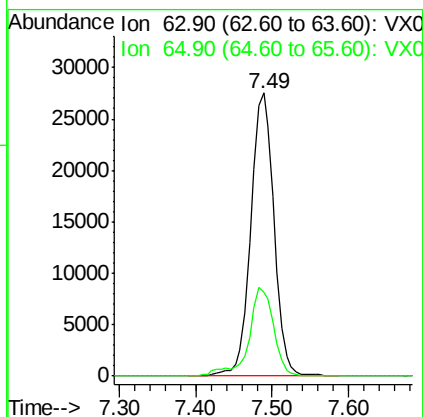
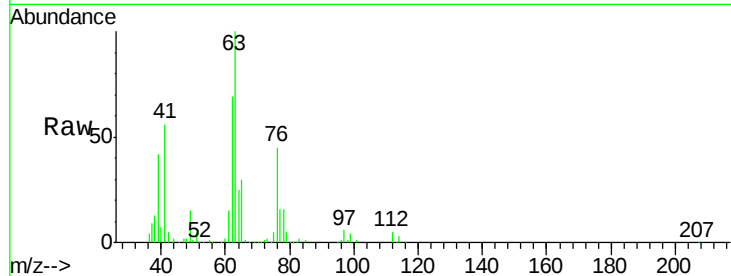
VX1107WBS01

Tot Ion: 63 Resp: 58528

Ion Ratio Lower Upper

63 100

65 29.5 25.2 37.8



#46

Dibromomethane

Concen: 18.706 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

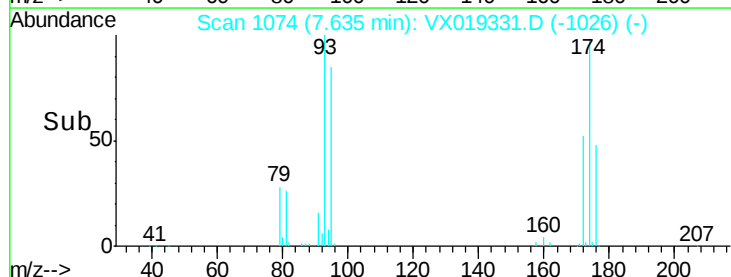
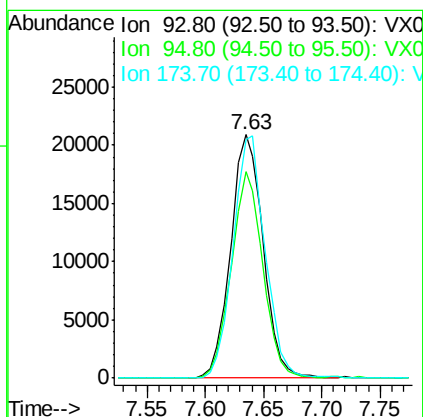
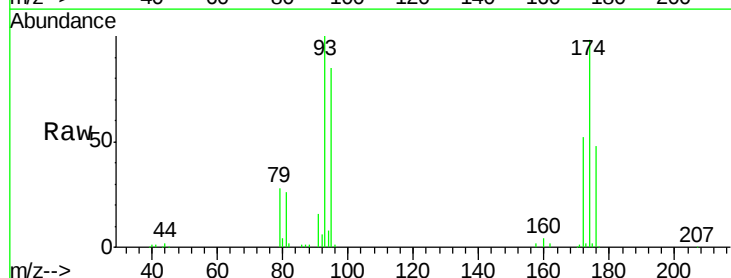
Tgt Ion: 93 Resp: 40641

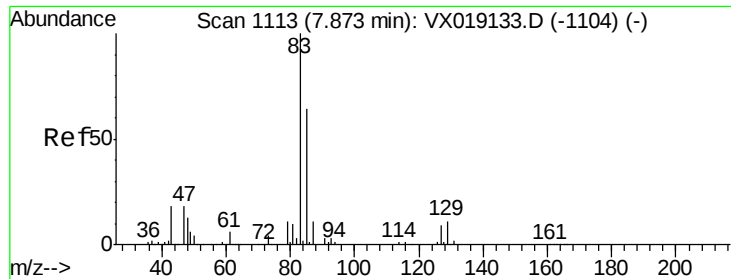
Ion Ratio Lower Upper

93 100

95 82.5 67.0 100.6

174 98.4 81.7 122.5





#47

Bromodichloromethane

Concen: 19.021 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

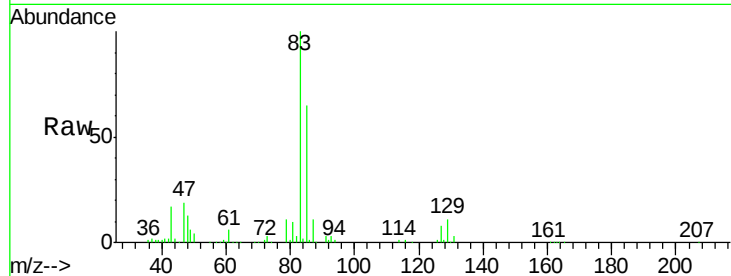
Tot Ion: 83 Resp: 81454

Ion Ratio Lower Upper

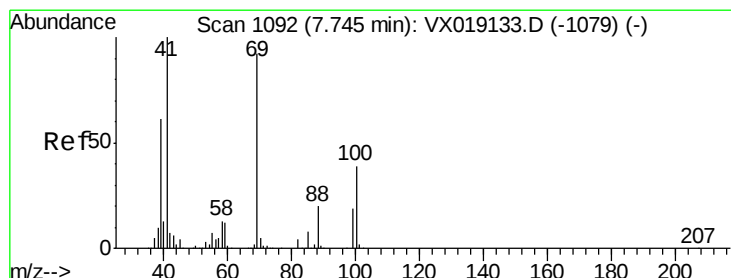
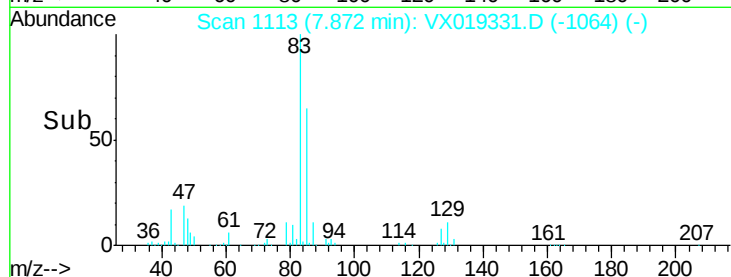
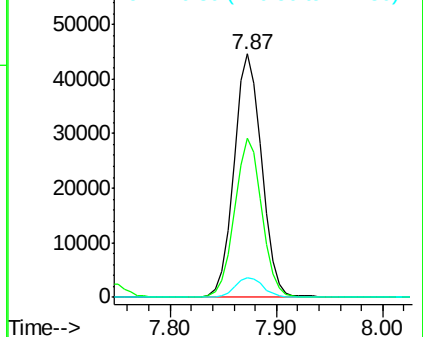
83 100

85 65.1 51.2 76.8

127 8.3 7.1 10.7



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: 19.367 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

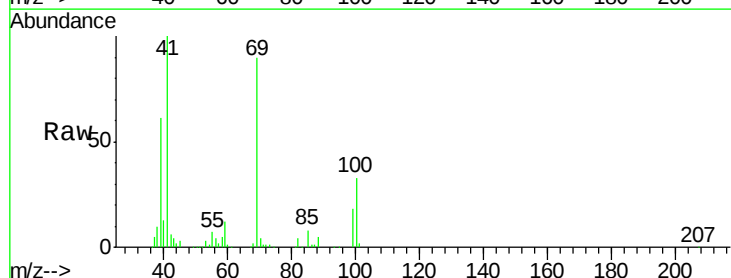
Tgt Ion: 41 Resp: 61310

Ion Ratio Lower Upper

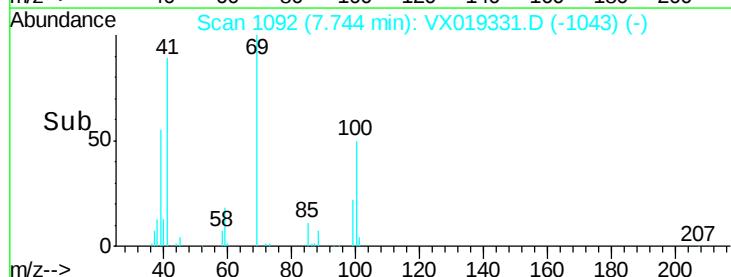
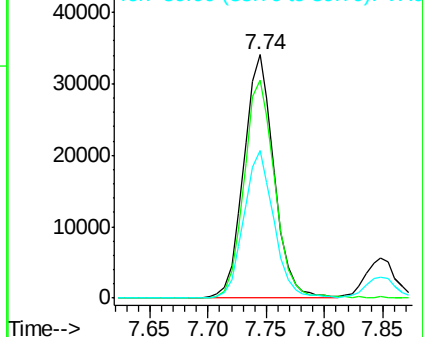
41 100

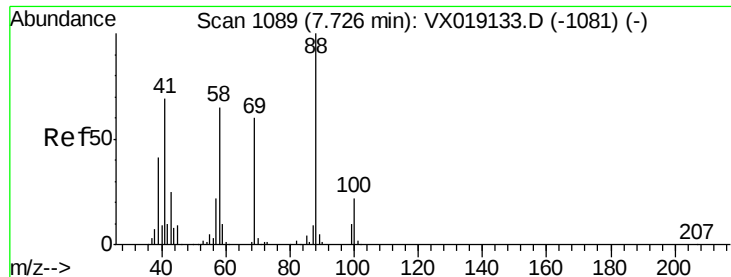
69 91.4 75.5 113.3

39 60.7 48.9 73.3



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: 371.757 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

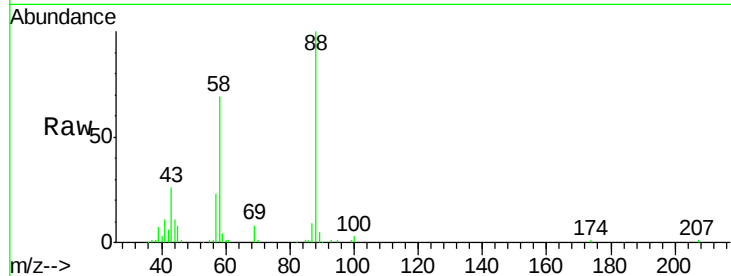
Tot Ion: 88 Resp: 26172

Ion Ratio Lower Upper

88 100

43 30.4 23.0 34.6

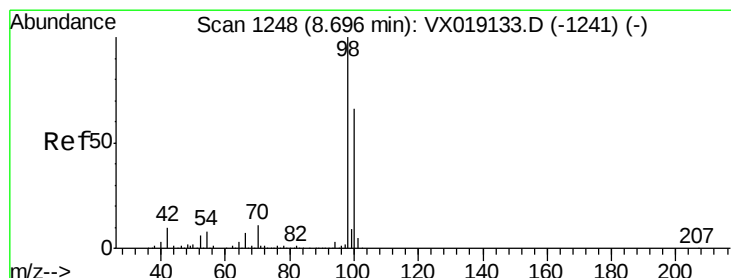
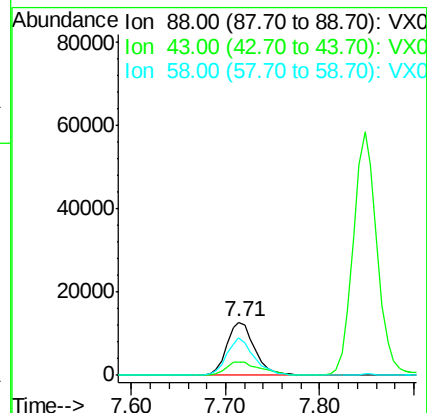
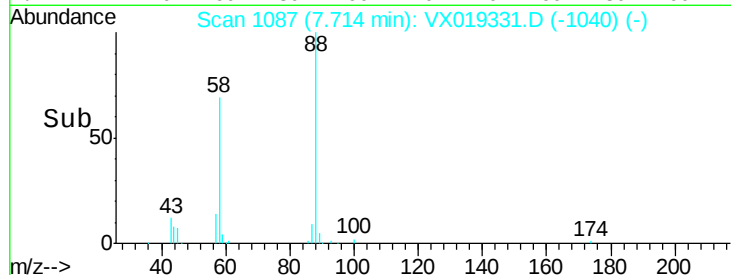
58 69.5 52.2 78.2



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.460 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019331.D

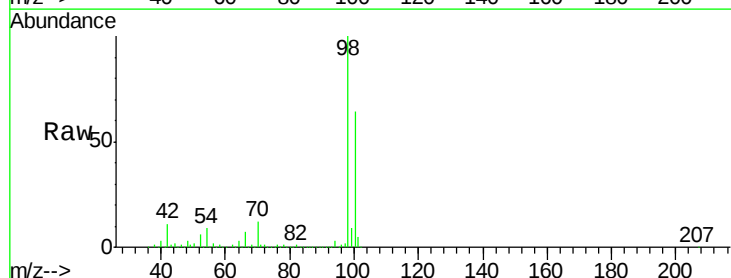
Acq: 06 Nov 2020 11:07

Tgt Ion: 98 Resp: 525706

Ion Ratio Lower Upper

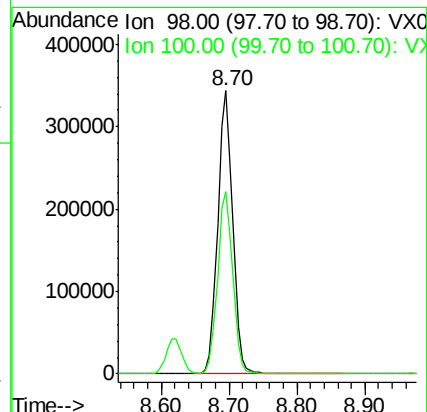
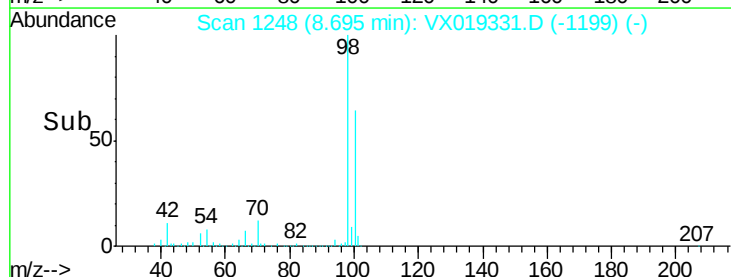
98 100

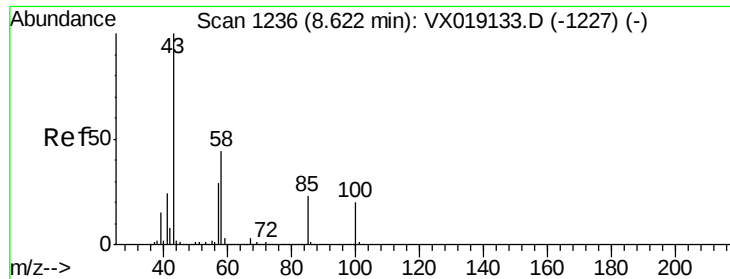
100 65.5 53.0 79.6



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: 99.803 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampled :

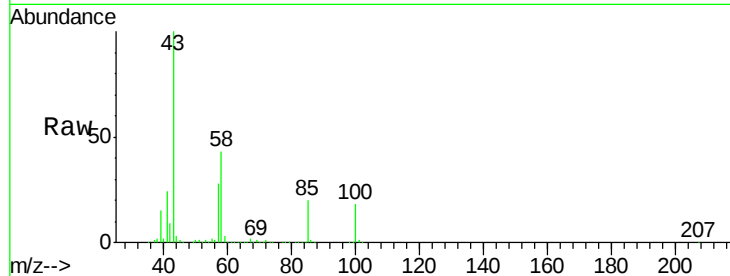
VX1107WBS01

Tot Ion: 43 Resp: 377281

Ion Ratio Lower Upper

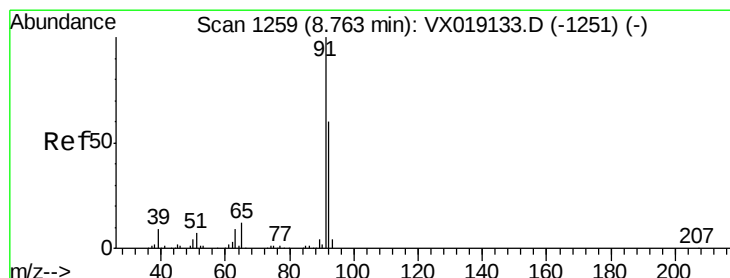
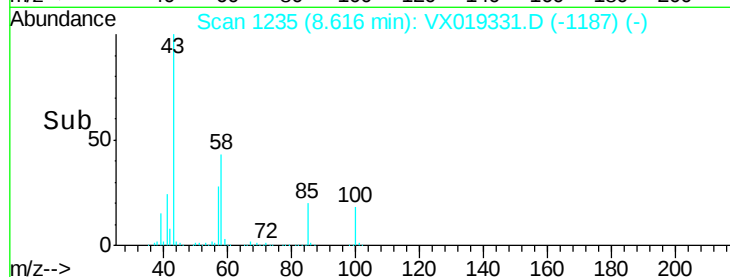
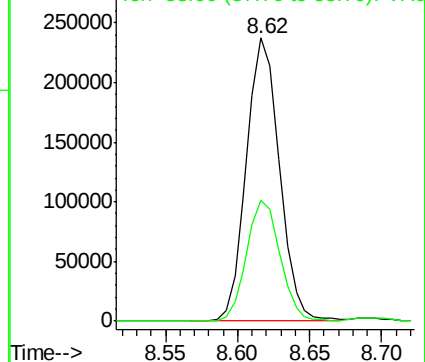
43 100

58 43.0 35.0 52.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.140 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019331.D

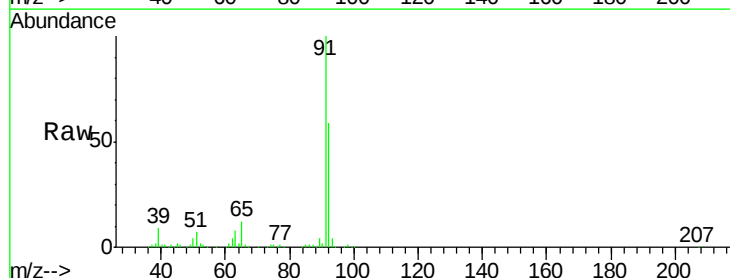
Acq: 06 Nov 2020 11:07

Tgt Ion: 92 Resp: 147866

Ion Ratio Lower Upper

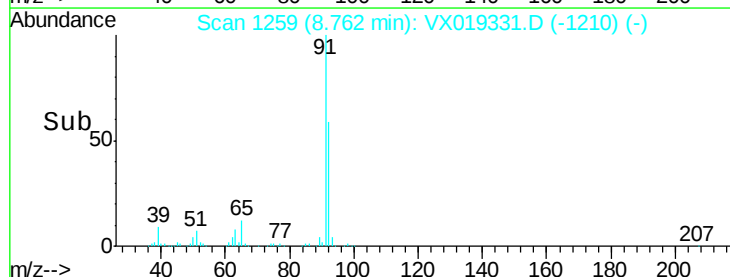
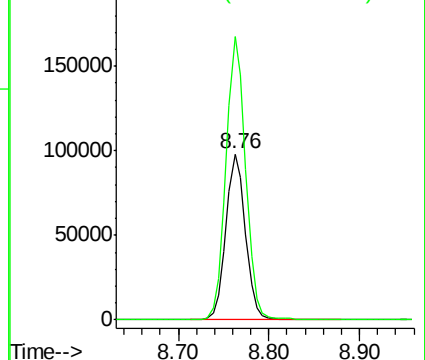
92 100

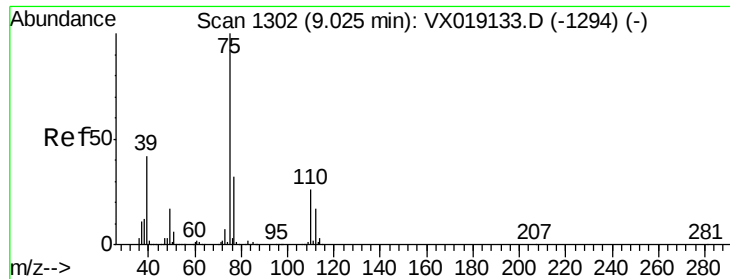
91 171.5 136.3 204.5



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 18.490 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

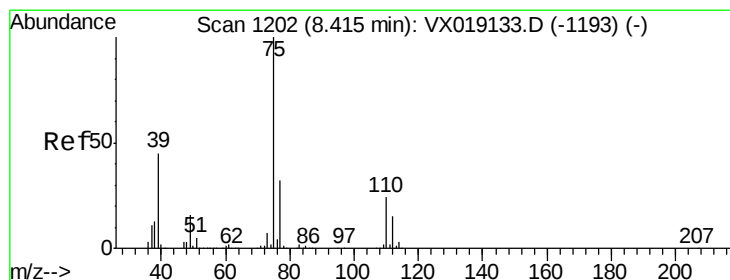
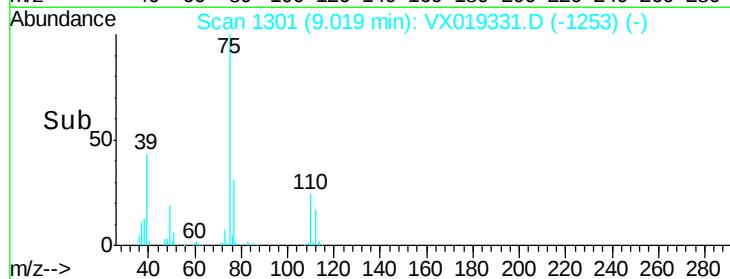
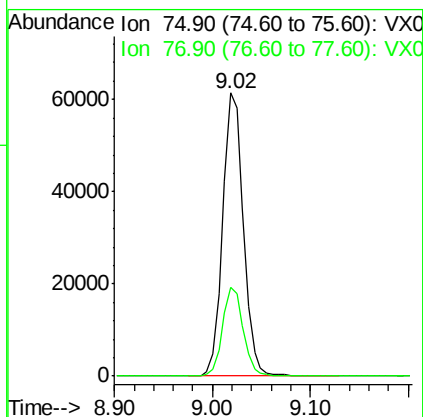
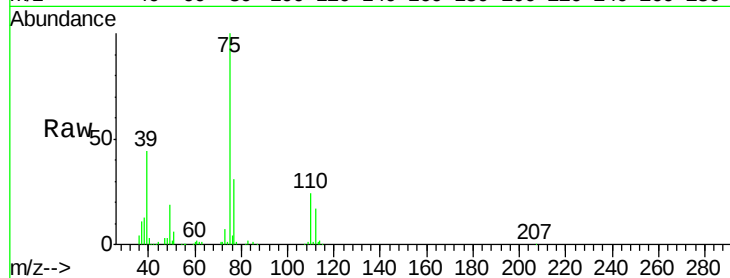
VX1107WBS01

Tot Ion: 75 Resp: 90437

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.946 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

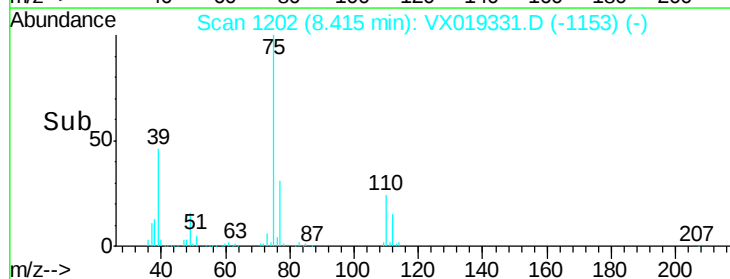
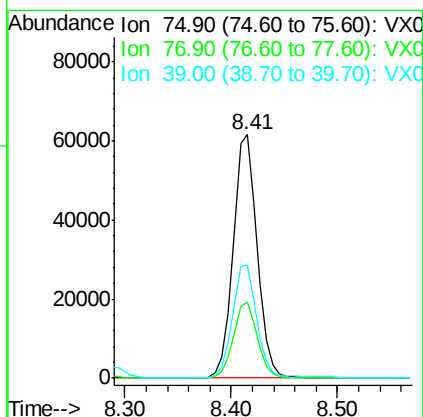
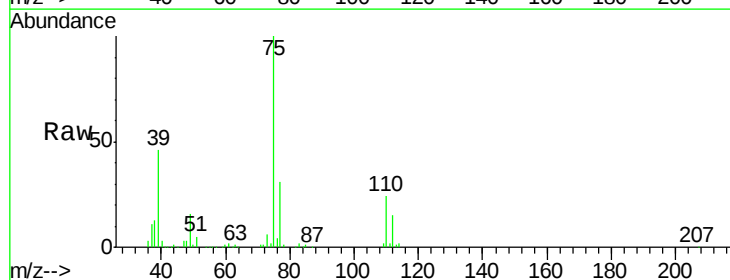
Tgt Ion: 75 Resp: 97447

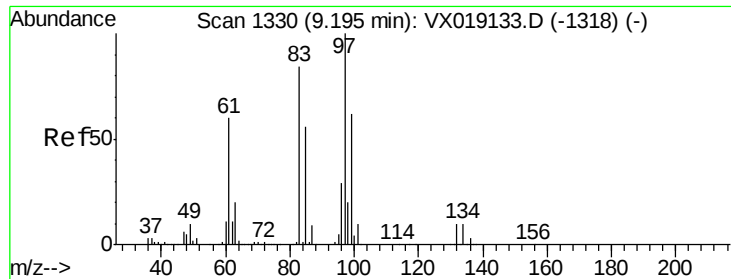
Ion Ratio Lower Upper

75 100

77 31.4 25.5 38.3

39 46.5 36.2 54.2

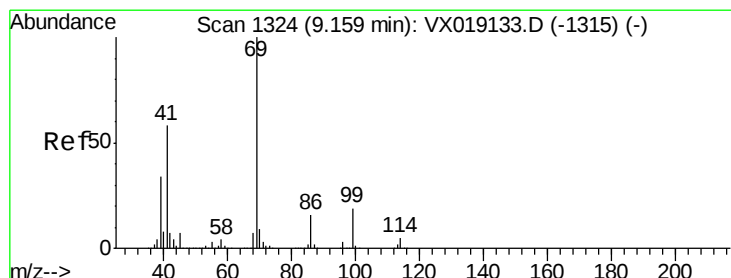
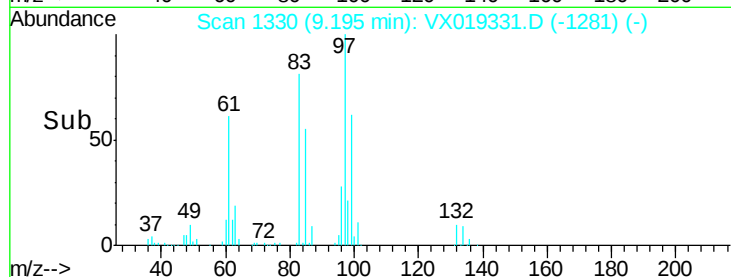
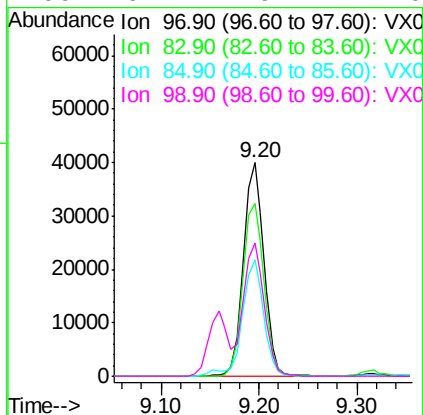
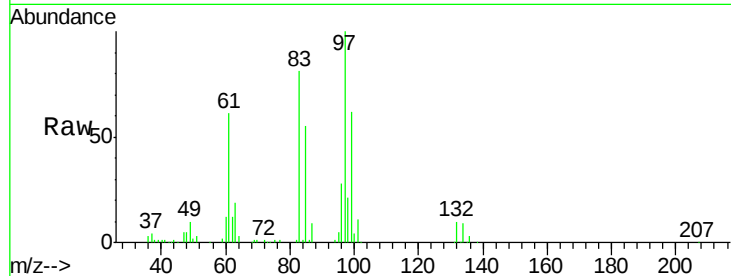




#55
 1,1,2-Trichloroethane
 Concen: 19.163 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

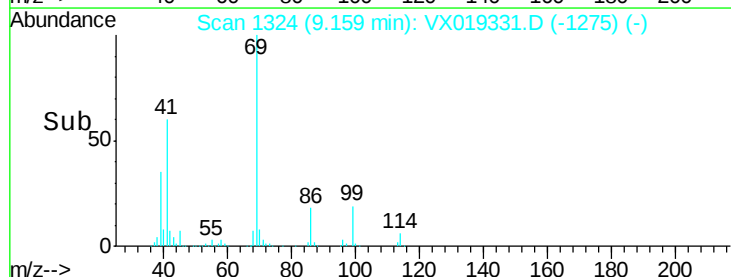
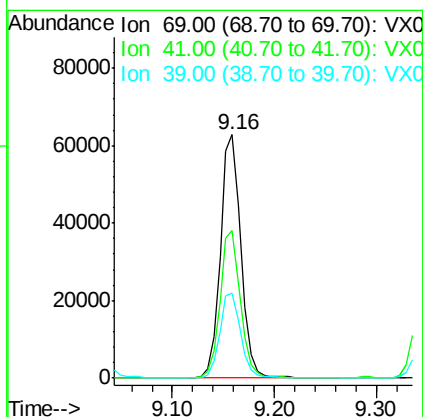
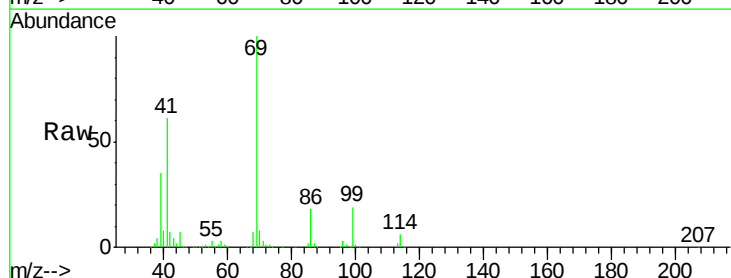
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

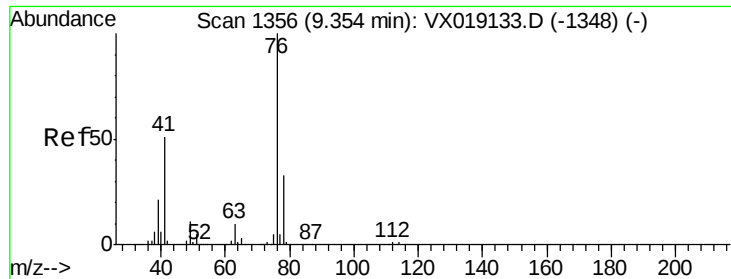
Tot Ion:	97	Resp:	58496
Ion	Ratio	Lower	Upper
97	100		
83	81.0	67.2	100.8
85	54.8	44.6	67.0
99	62.4	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 19.104 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

Tgt Ion:	69	Resp:	88083
Ion	Ratio	Lower	Upper
69	100		
41	60.1	46.5	69.7
39	35.9	27.6	41.4

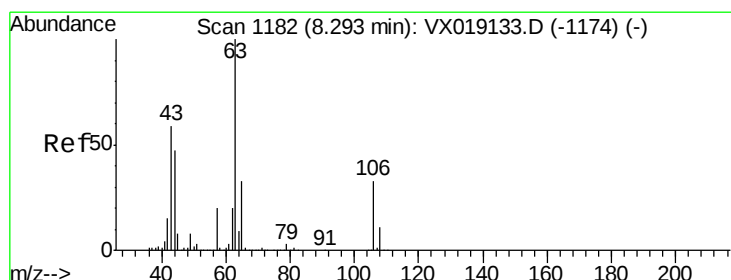
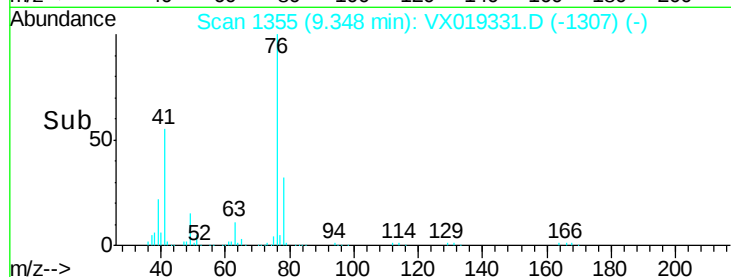
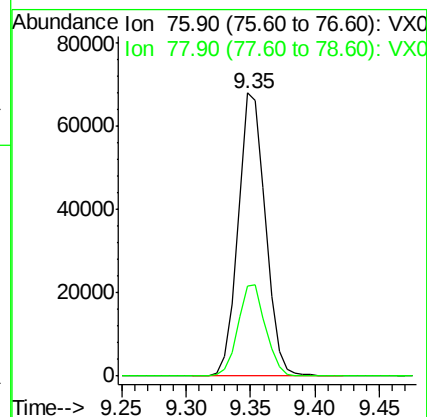
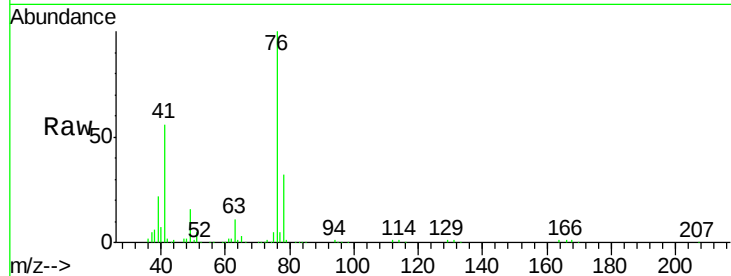




#57
 1,3-Dichloropropane
 Concen: 19.422 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

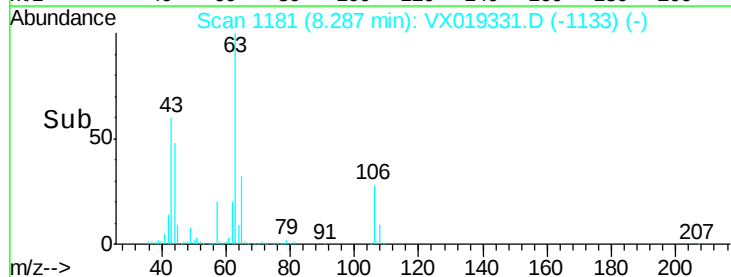
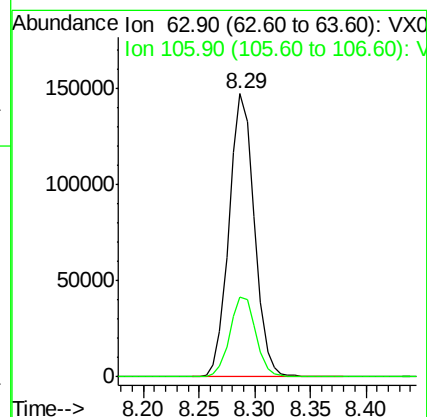
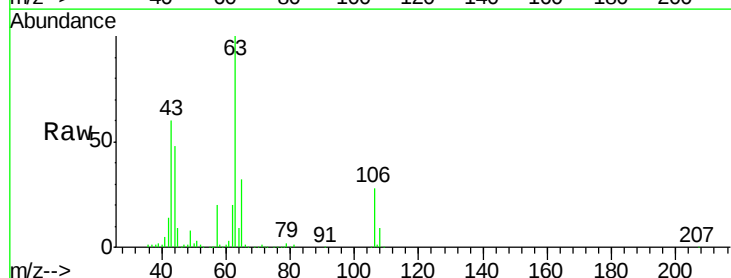
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

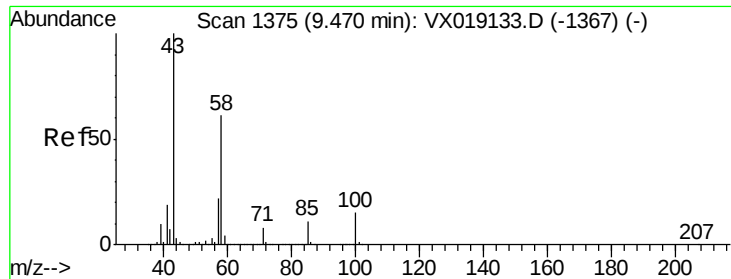
Tot Ion: 76 Resp: 99955
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 89.966 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

Tgt Ion: 63 Resp: 231984
 Ion Ratio Lower Upper
 63 100
 106 29.2 25.1 37.7

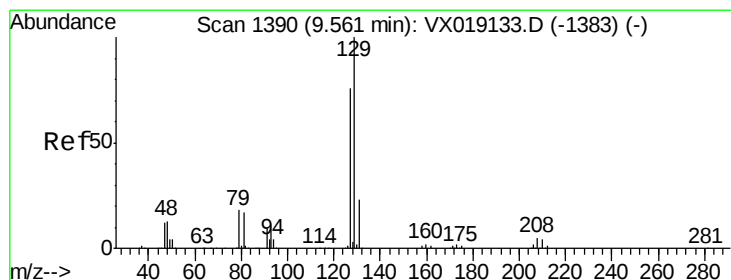
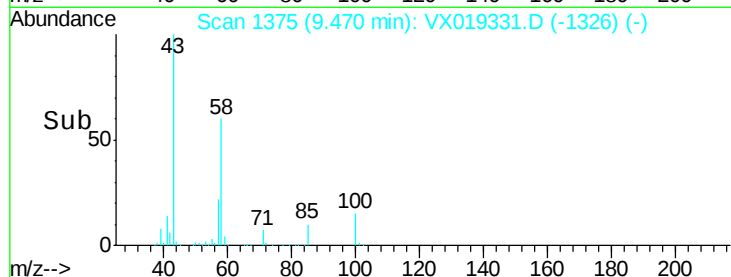
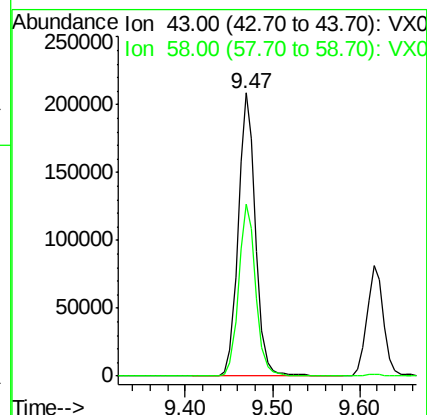
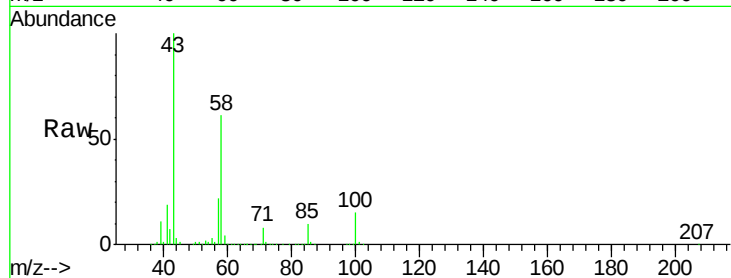




#59
2-Hexanone
Concen: 100.164 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

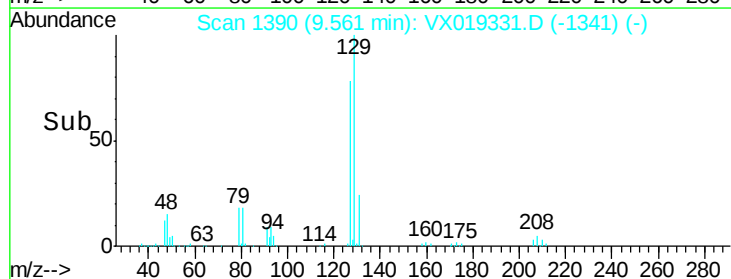
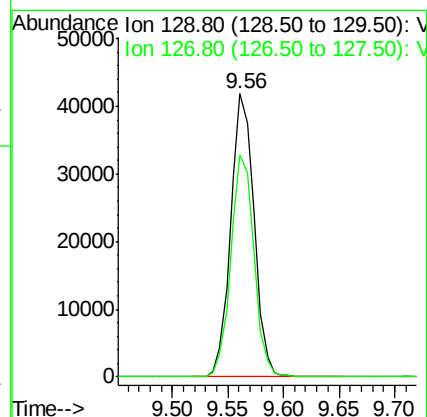
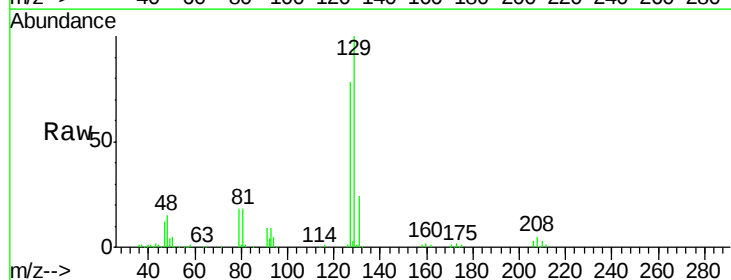
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tot Ion: 43 Resp: 288227
Ion Ratio Lower Upper
43 100
58 60.3 30.5 91.5



#60
Dibromochloromethane
Concen: 18.344 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion: 129 Resp: 60768
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





#61

1,2-Dibromoethane

Concen: 18.610 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

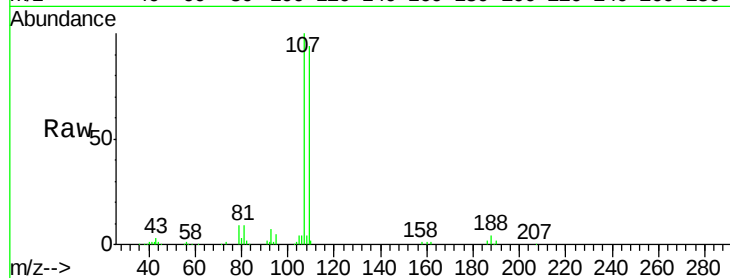
VX1107WBS01

Tot Ion:107 Resp: 60746

Ion Ratio Lower Upper

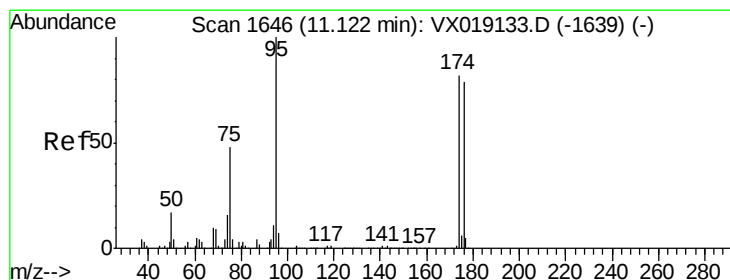
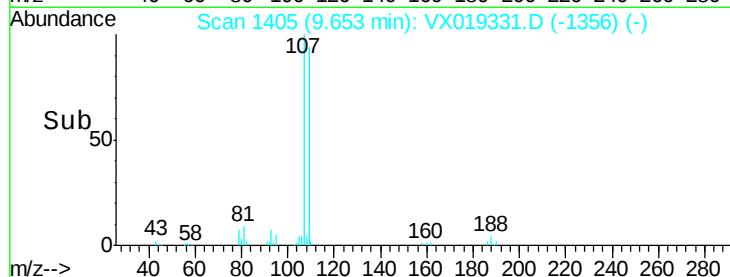
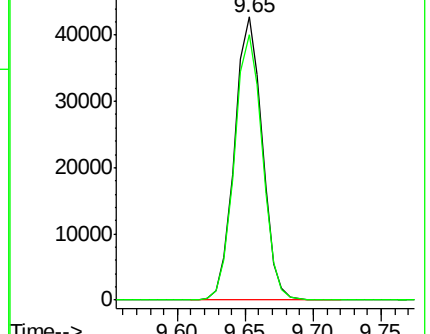
107 100

109 95.4 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.489 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

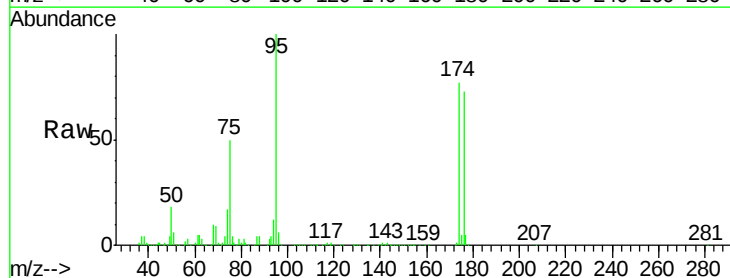
Tgt Ion: 95 Resp: 203315

Ion Ratio Lower Upper

95 100

174 75.3 0.0 156.0

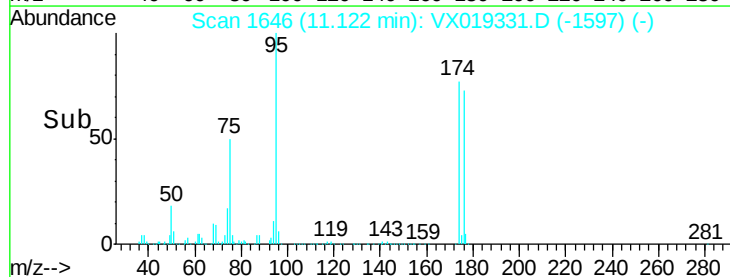
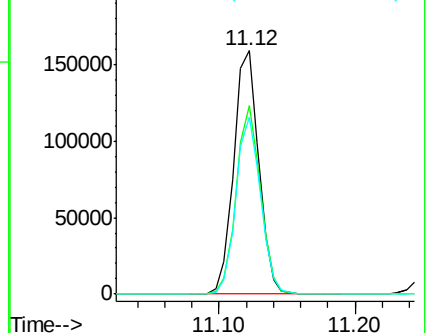
176 71.7 0.0 149.8

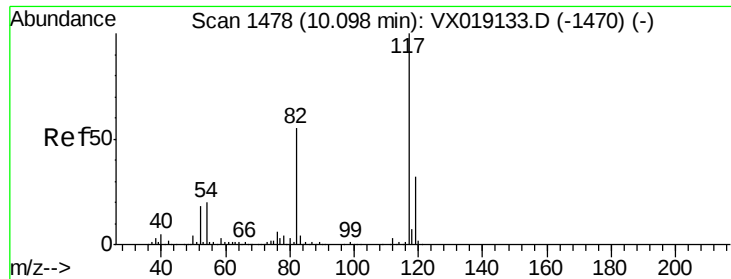


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

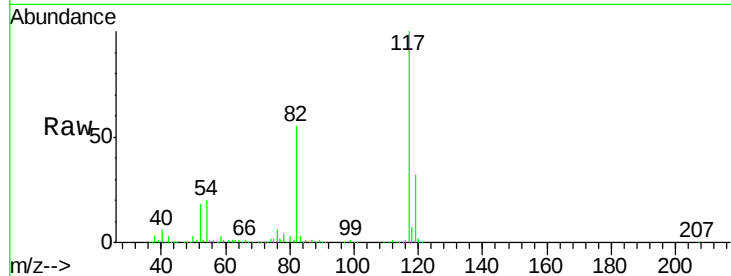




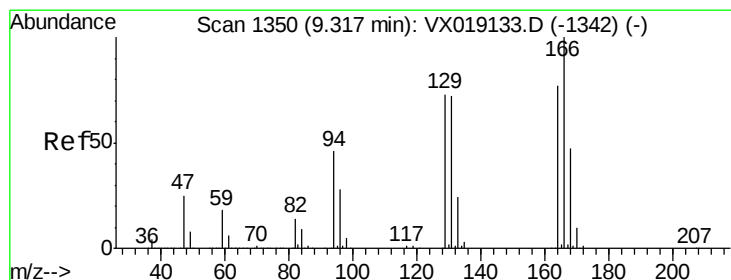
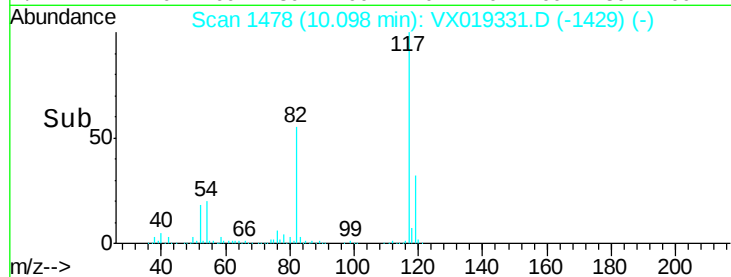
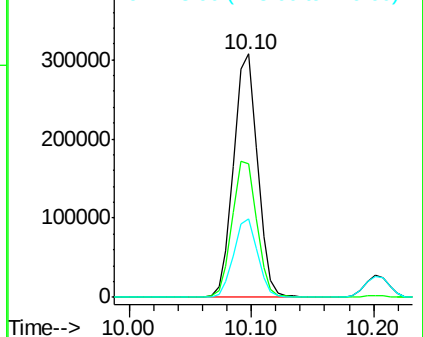
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tot Ion:117 Resp: 416351
Ion Ratio Lower Upper
117 100
82 55.0 43.6 65.4
119 32.3 25.5 38.3

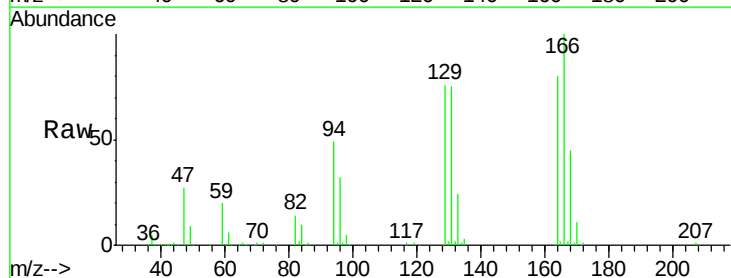


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

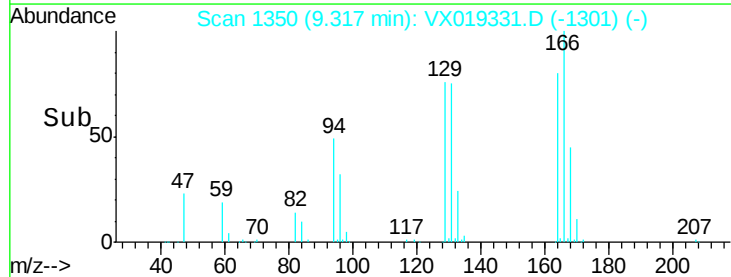
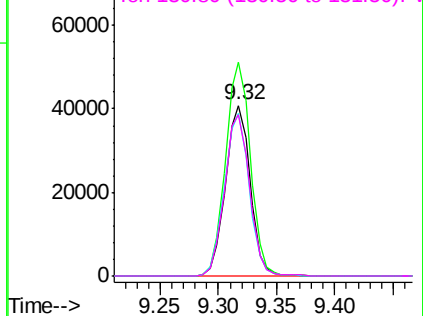


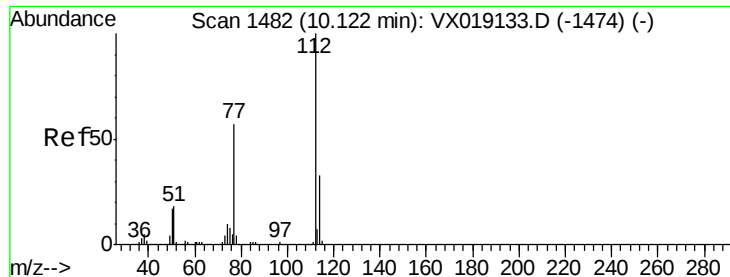
#64
Tetrachloroethene
Concen: 18.924 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion:164 Resp: 60029
Ion Ratio Lower Upper
164 100
166 125.3 104.1 156.1
129 95.6 76.2 114.4
131 94.5 74.6 112.0



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

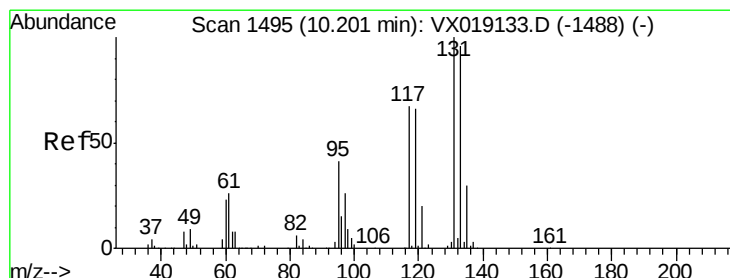
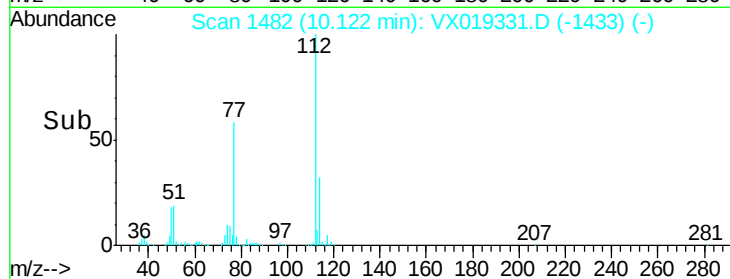
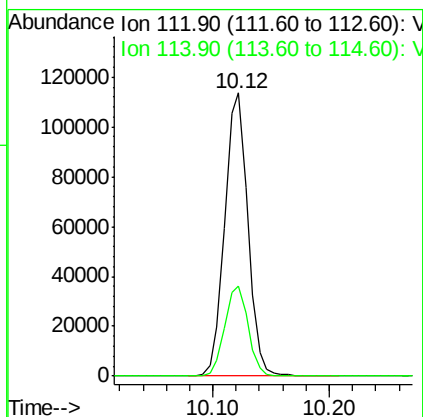
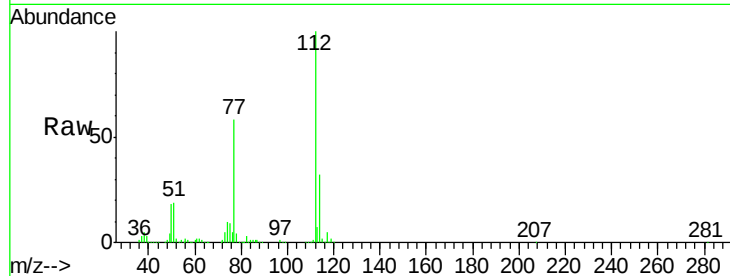




#65
Chlorobenzene
Concen: 18.353 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

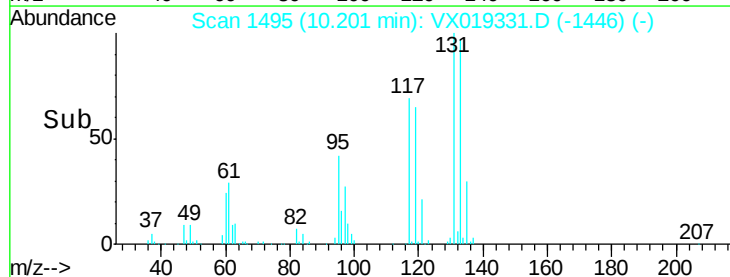
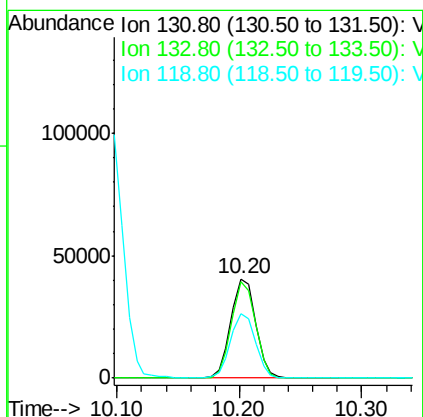
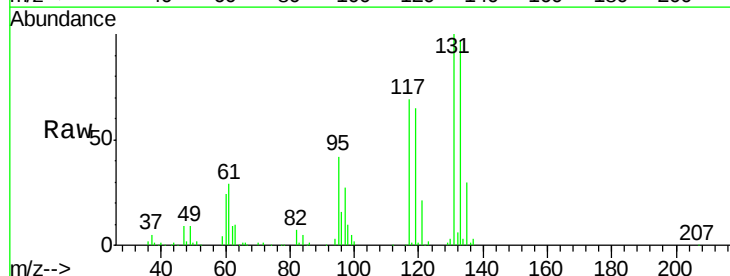
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

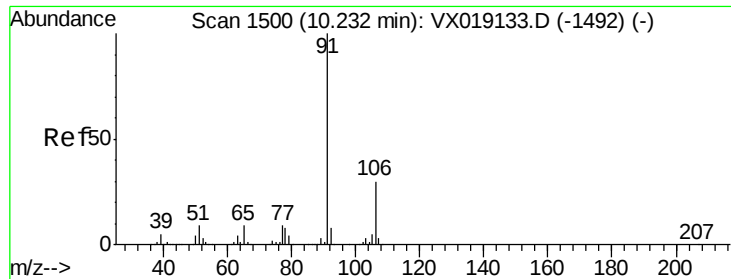
Tot Ion:112 Resp: 156179
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.518 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion:131 Resp: 56731
Ion Ratio Lower Upper
131 100
133 94.6 47.3 141.8
119 65.1 32.3 96.9

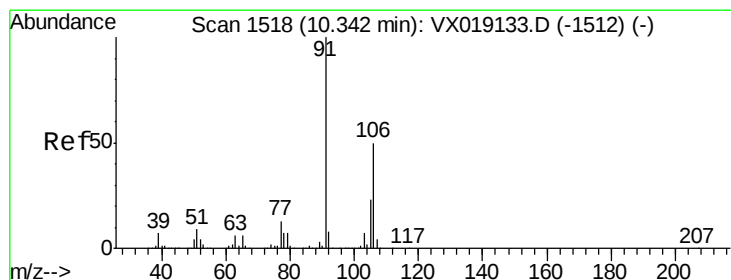
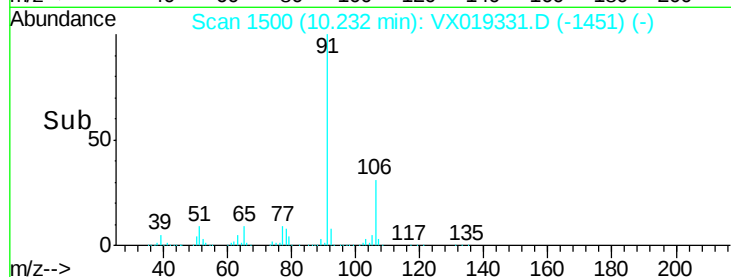
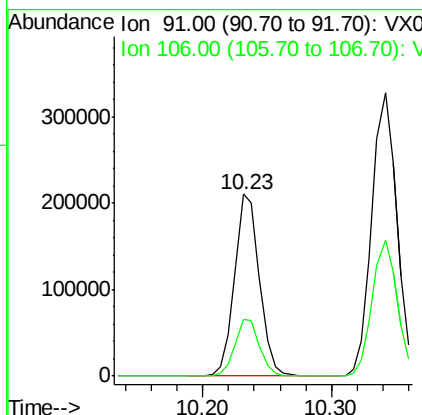
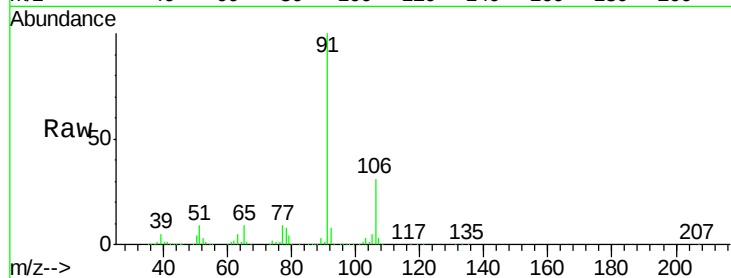




#67
Ethyl Benzene
Concen: 18.711 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

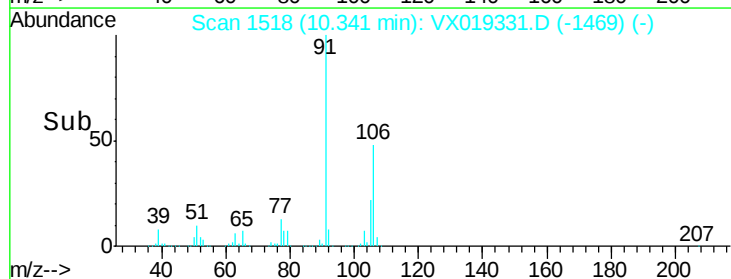
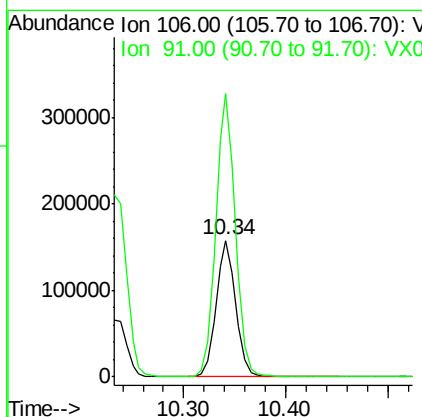
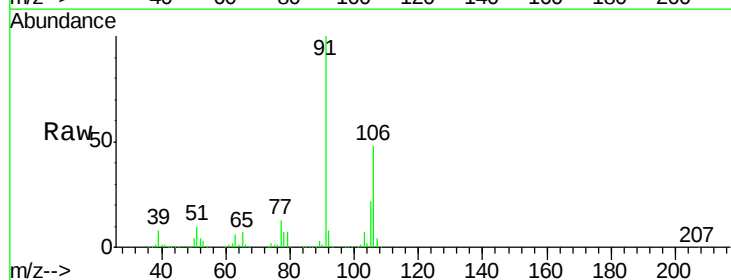
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

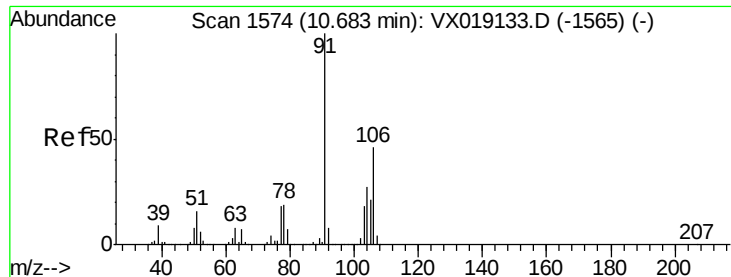
Tot Ion: 91 Resp: 283734
Ion Ratio Lower Upper
91 100
106 31.3 24.3 36.5



#68
m/p-Xylenes
Concen: 37.231 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion: 106 Resp: 211888
Ion Ratio Lower Upper
106 100
91 207.9 161.0 241.4

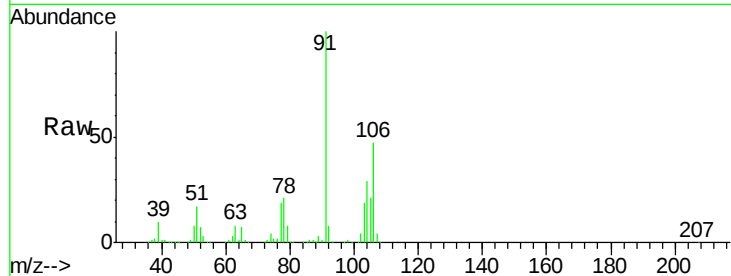




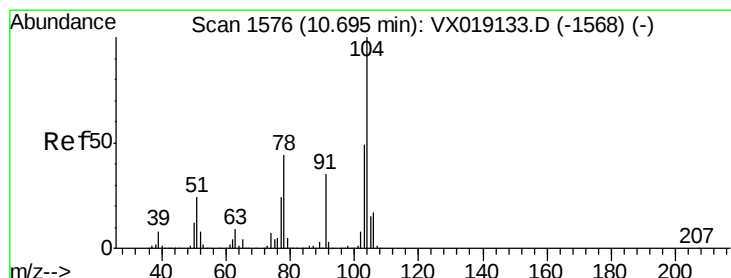
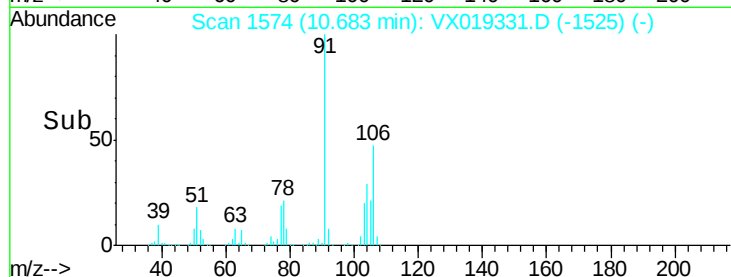
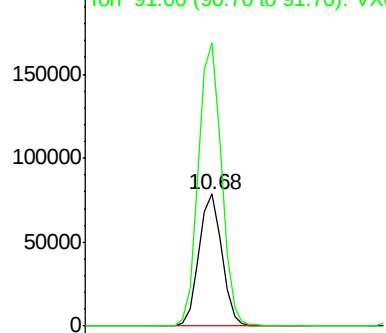
#69
o-Xylene
Concen: 18.790 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tot Ion:106 Resp: 101428
Ion Ratio Lower Upper
106 100
91 216.7 108.3 324.8

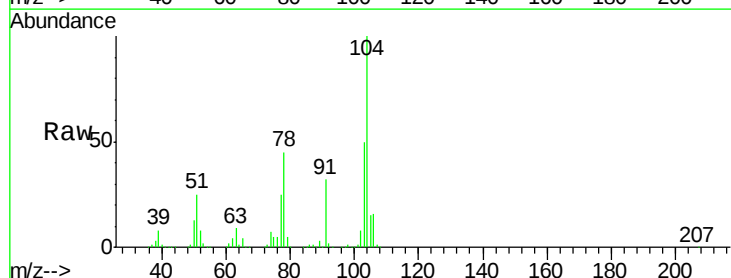


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

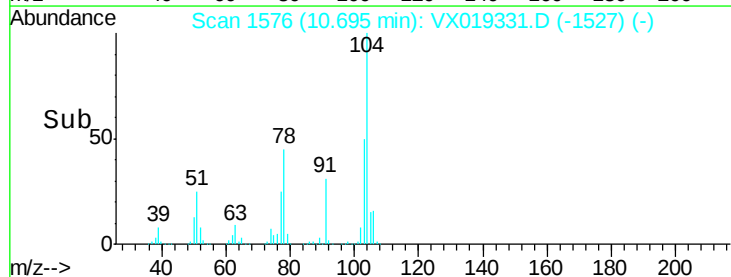
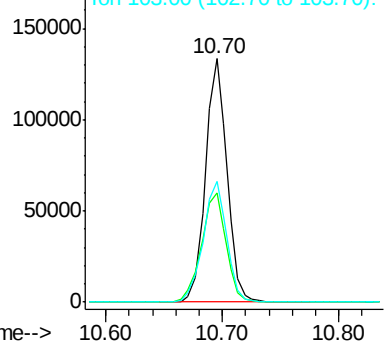


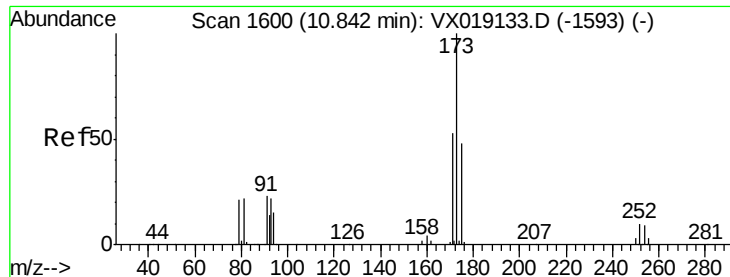
#70
Styrene
Concen: 18.625 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion:104 Resp: 171548
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 54.6 43.5 65.3



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: 17.074 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

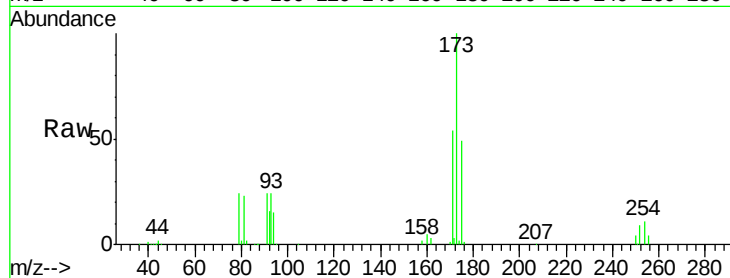
Tot Ion:173 Resp: 41472

Ion Ratio Lower Upper

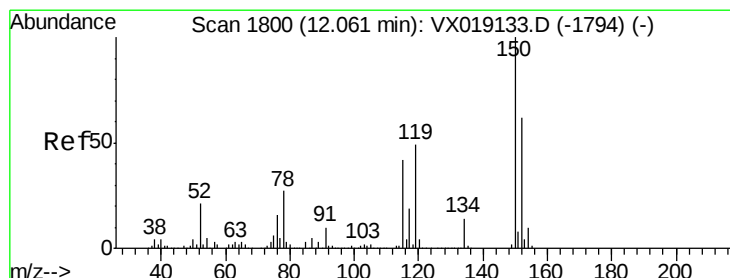
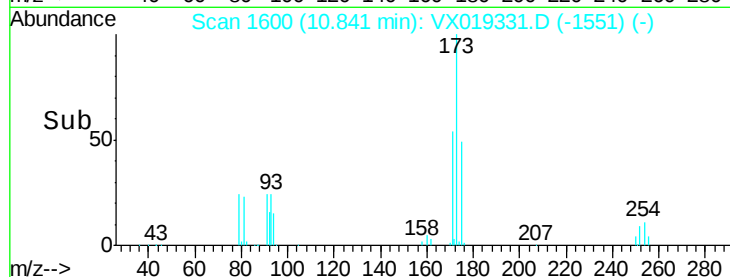
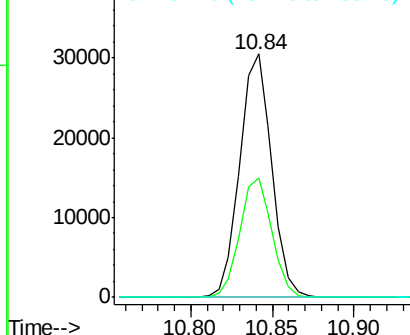
173 100

175 49.3 24.4 73.4

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: VX019331.D

Acq: 06 Nov 2020 11:07

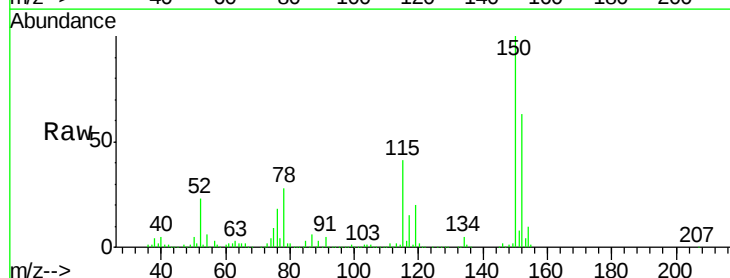
Tgt Ion:152 Resp: 209969

Ion Ratio Lower Upper

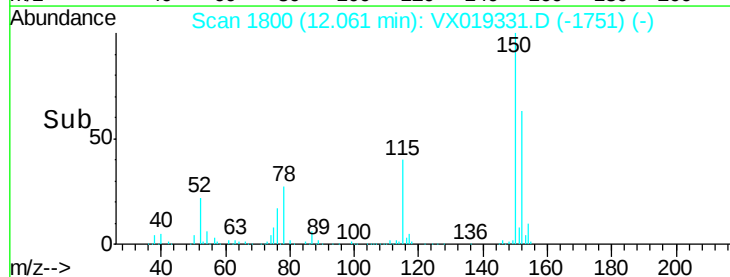
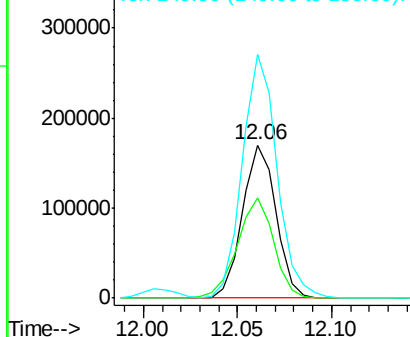
152 100

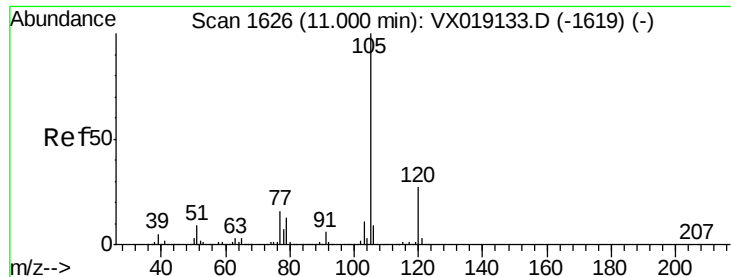
115 71.0 41.9 125.7

150 164.4 0.0 347.8



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





#73

Isopropylbenzene

Concen: 18.775 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

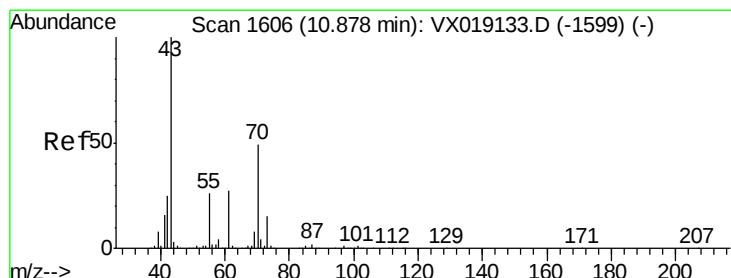
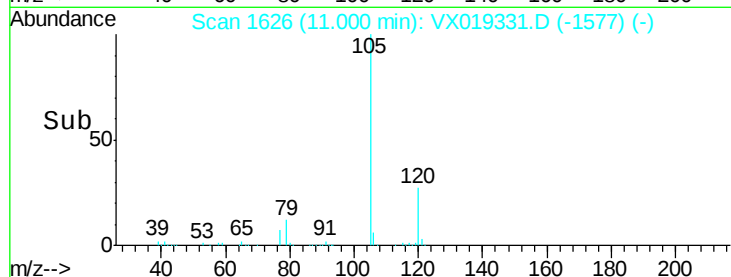
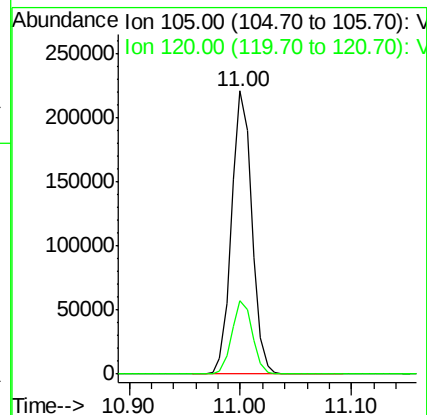
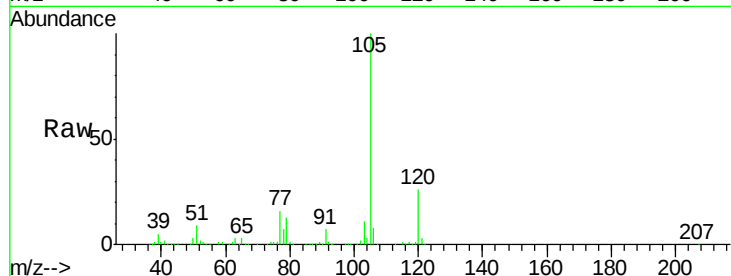
VX1107WBS01

Tot Ion:105 Resp: 279052

Ion Ratio Lower Upper

105 100

120 26.1 13.3 39.8



#74

N-ethyl acetate

Concen: 18.821 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Tgt Ion: 43 Resp: 102278

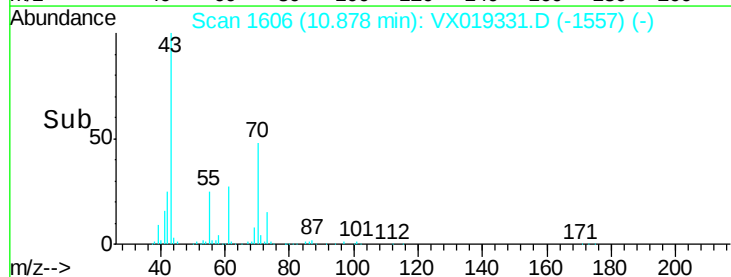
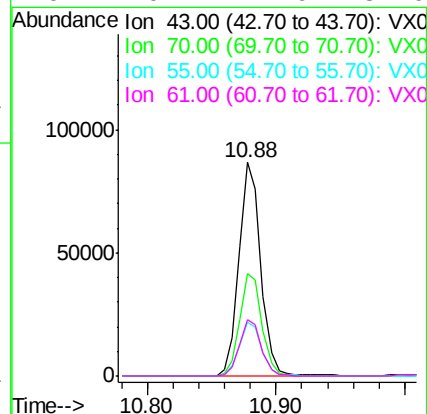
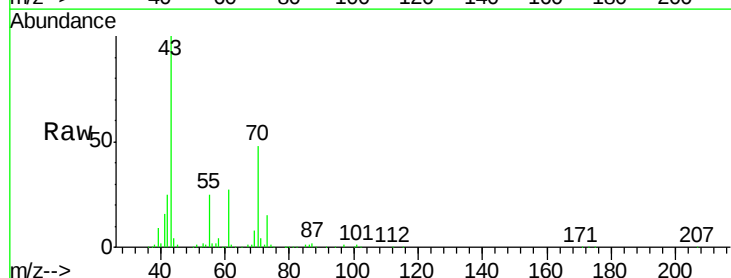
Ion Ratio Lower Upper

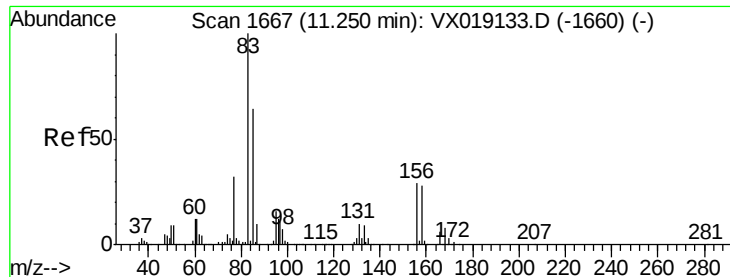
43 100

70 49.2 39.6 59.4

55 26.0 20.7 31.1

61 26.7 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.155 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

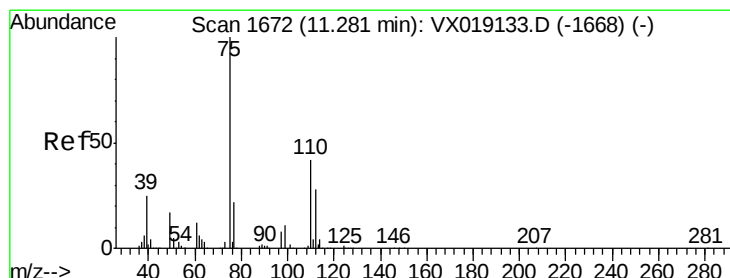
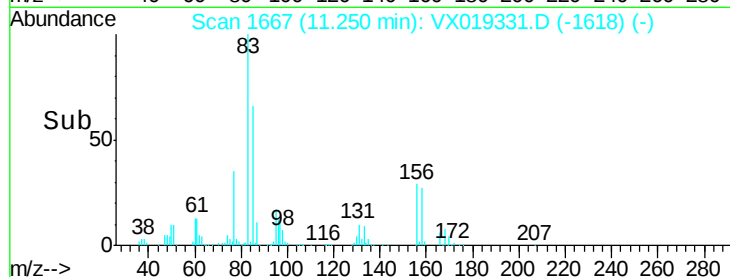
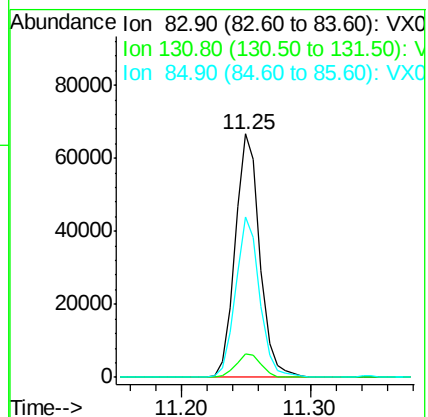
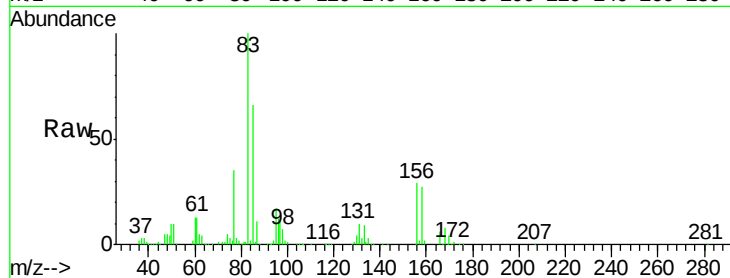
Tot Ion: 83 Resp: 88974

Ion Ratio Lower Upper

83 100

131 9.9 5.2 15.6

85 64.5 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 23.698 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019331.D

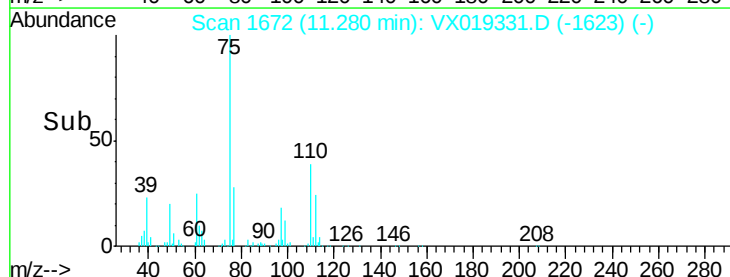
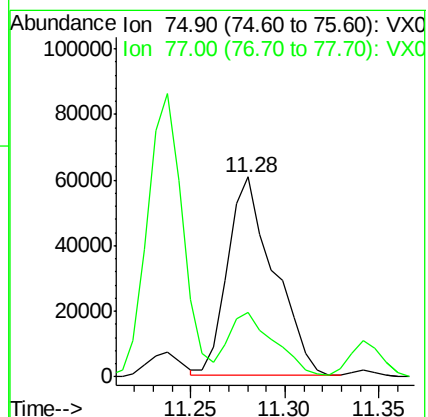
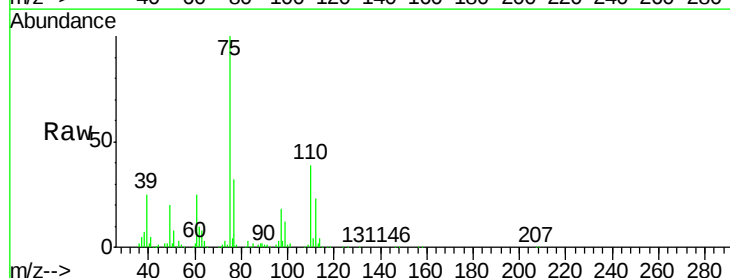
Acq: 06 Nov 2020 11:07

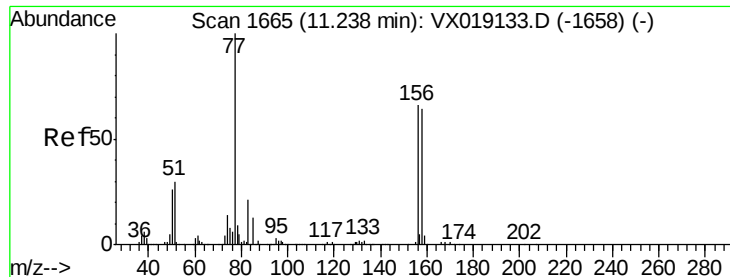
Tgt Ion: 75 Resp: 102742

Ion Ratio Lower Upper

75 100

77 32.4 20.3 60.9





#77

Bromobenzene

Concen: 17.937 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

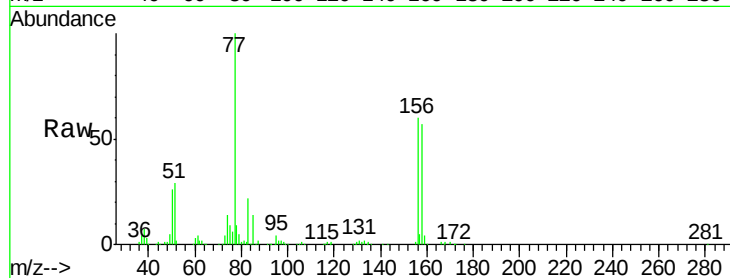
Tot Ion:156 Resp: 66166

Ion Ratio Lower Upper

156 100

77 170.5 77.7 233.1

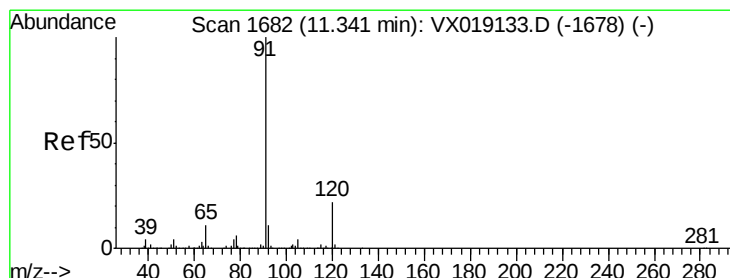
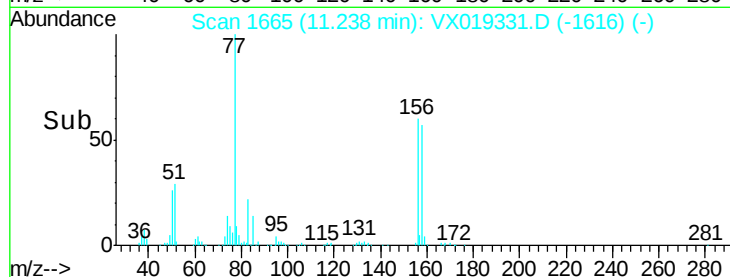
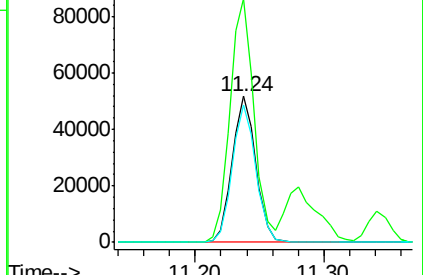
158 94.5 48.3 144.8



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: 19.323 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019331.D

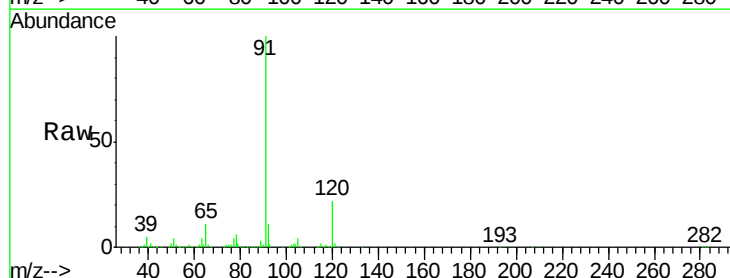
Acq: 06 Nov 2020 11:07

Tgt Ion: 91 Resp: 327837

Ion Ratio Lower Upper

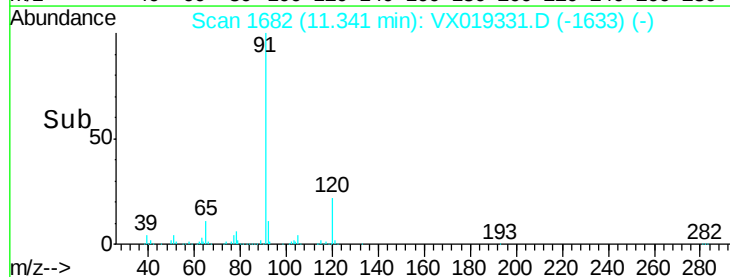
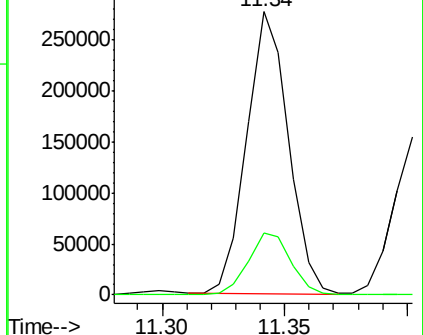
91 100

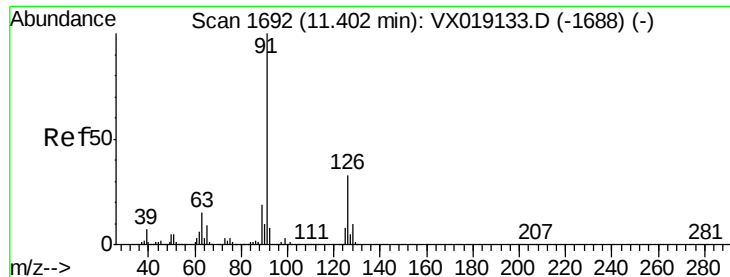
120 22.6 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

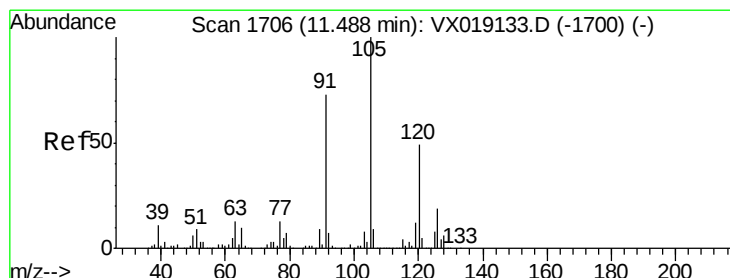
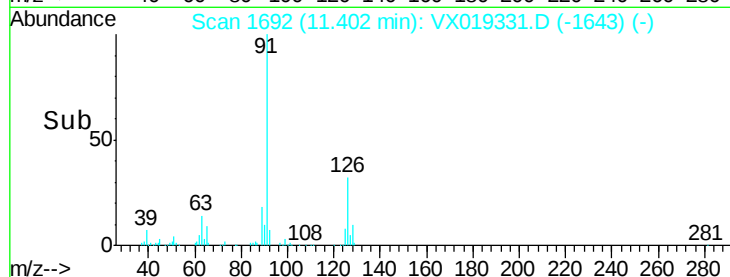
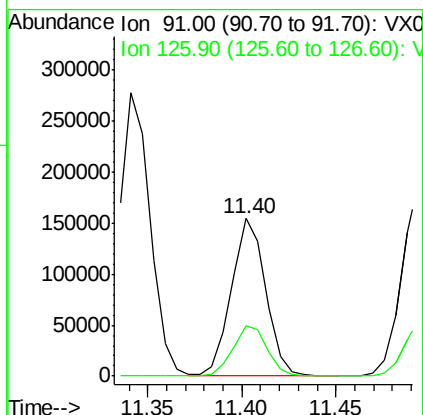
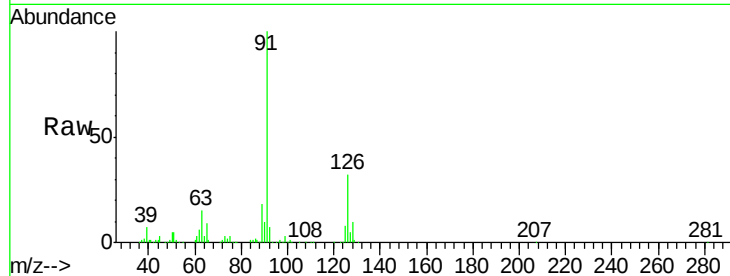




#79
 2-Chlorotoluene
 Concen: 19.369 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

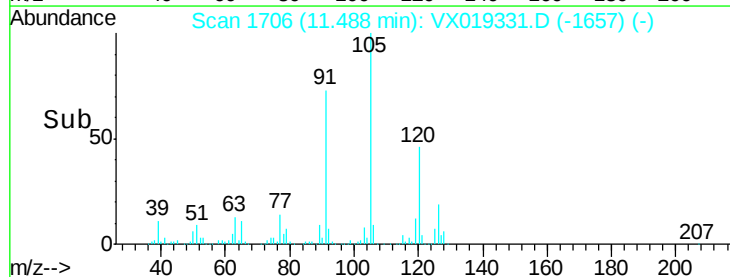
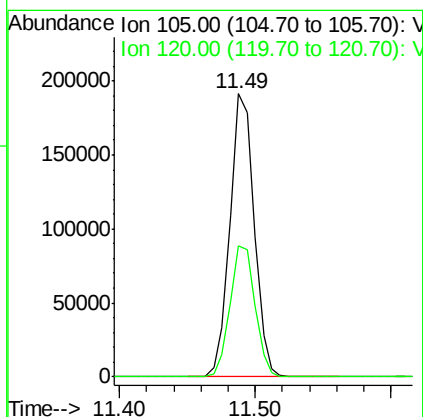
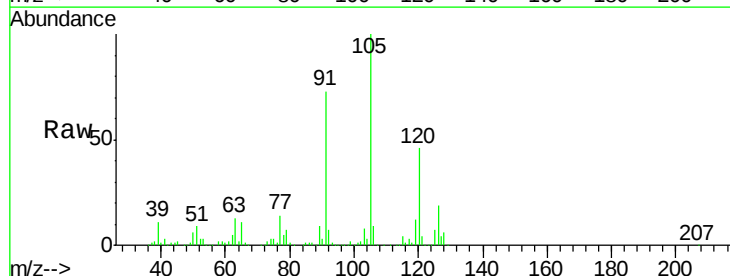
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

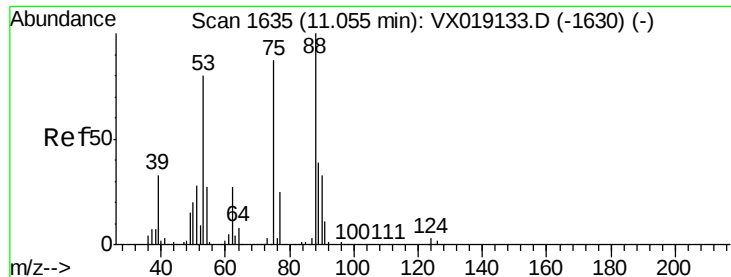
Tot Ion: 91 Resp: 193473
 Ion Ratio Lower Upper
 91 100
 126 32.6 16.9 50.7



#80
 1,3,5-Trimethylbenzene
 Concen: 18.888 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

Tgt Ion: 105 Resp: 237155
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 16.863 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampled :

VX1107WBS01

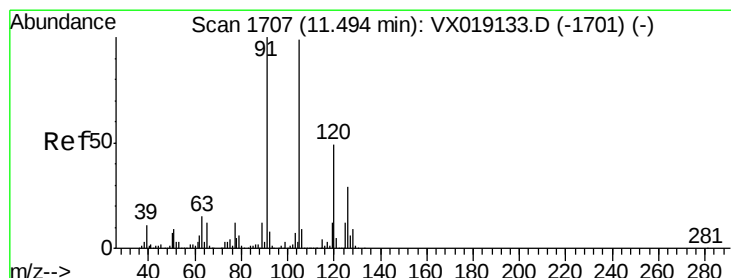
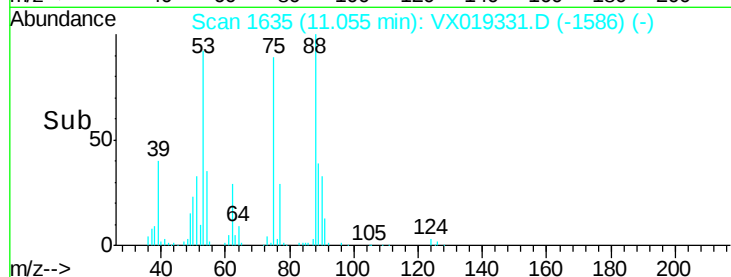
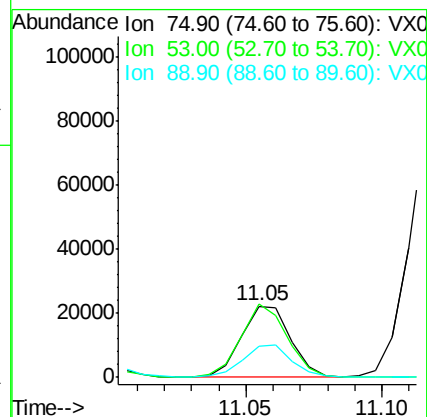
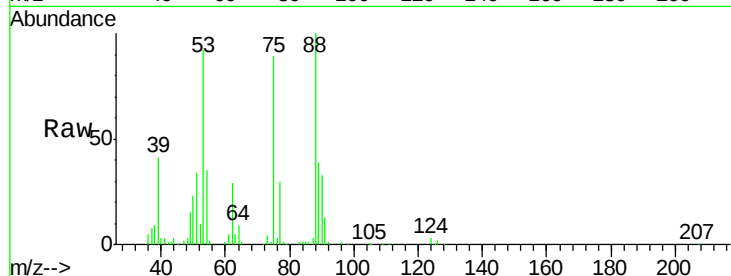
Tot Ion: 75 Resp: 27766

Ion Ratio Lower Upper

75 100

53 99.2 73.3 109.9

89 45.9 38.2 57.2



#82

4-Chlorotoluene

Concen: 18.760 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019331.D

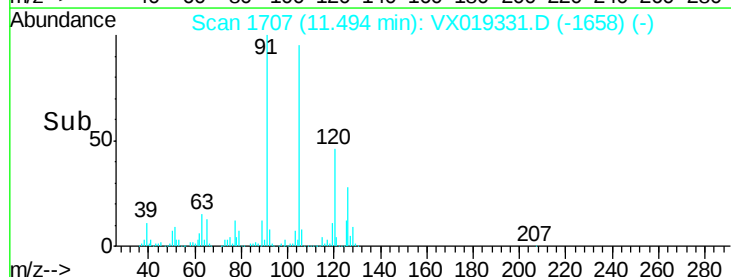
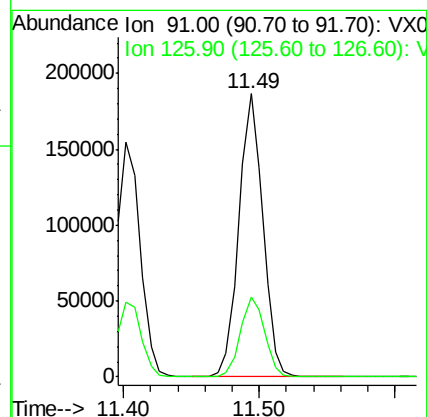
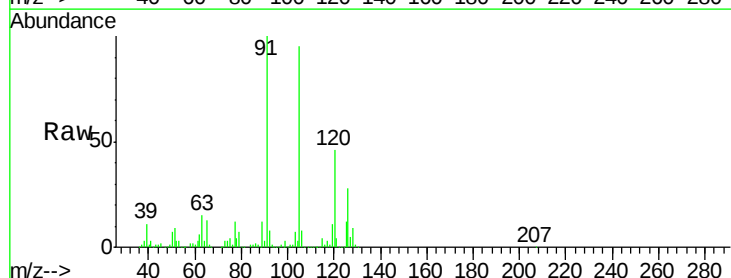
Acq: 06 Nov 2020 11:07

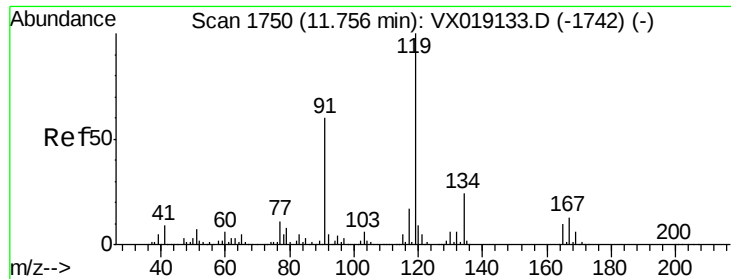
Tgt Ion: 91 Resp: 228832

Ion Ratio Lower Upper

91 100

126 28.3 14.8 44.4

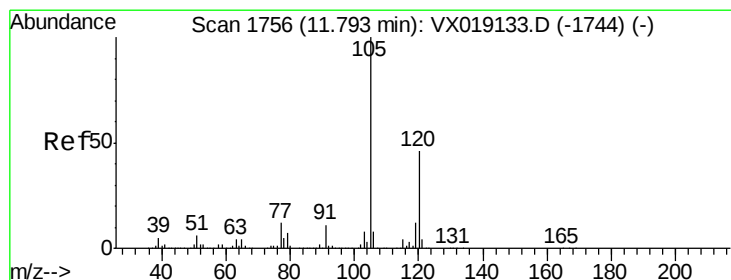
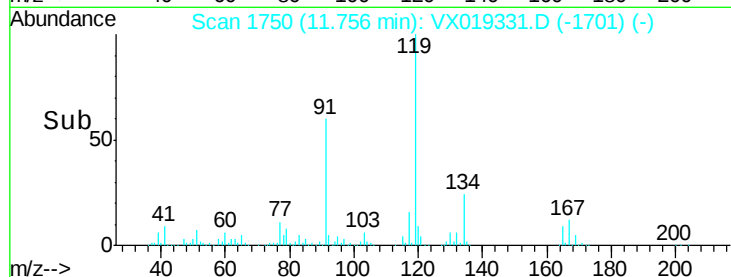
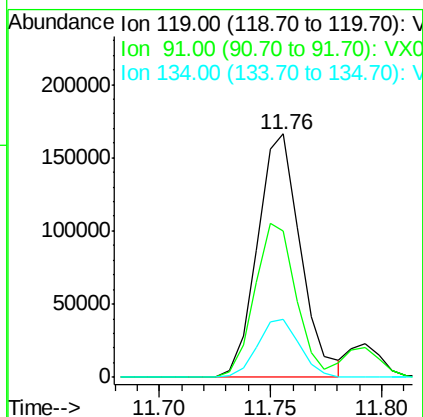
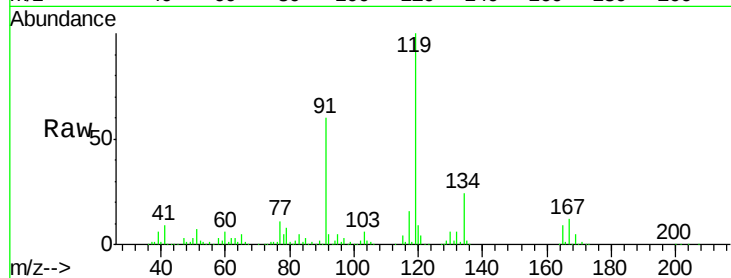




#83
tert-Butylbenzene
Concen: 18.653 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

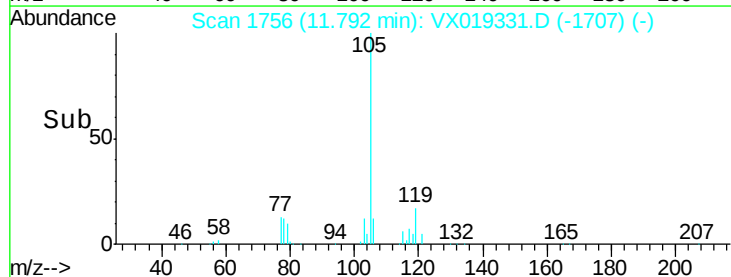
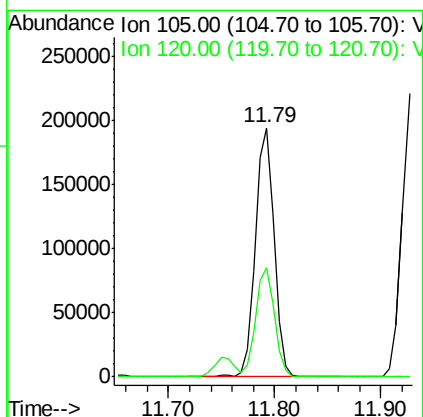
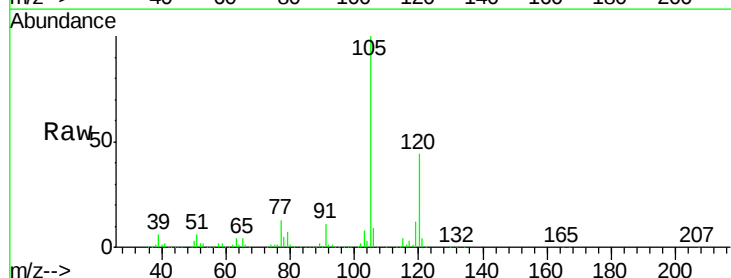
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

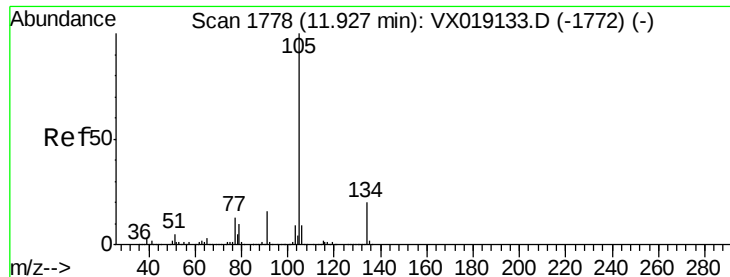
Tot Ion:119 Resp: 224246
Ion Ratio Lower Upper
119 100
91 60.7 29.0 87.1
134 23.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.012 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX019331.D
Acq: 06 Nov 2020 11:07

Tgt Ion:105 Resp: 240989
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3

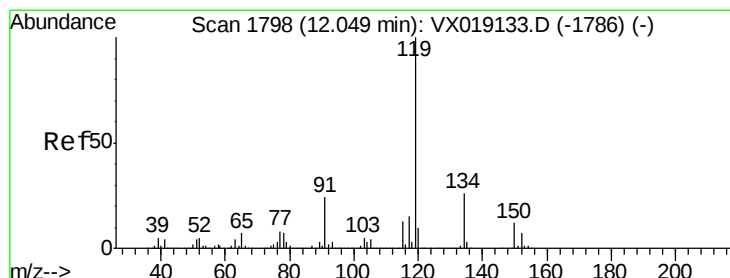
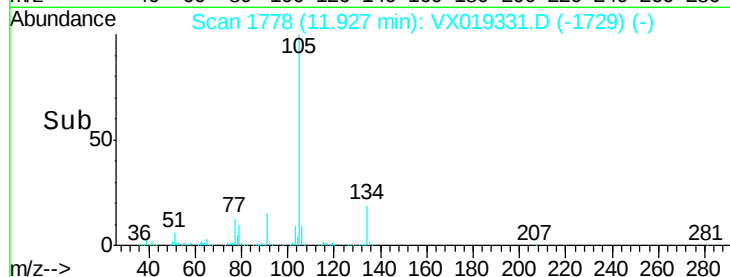
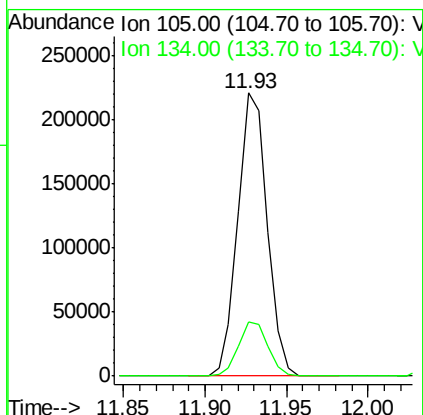
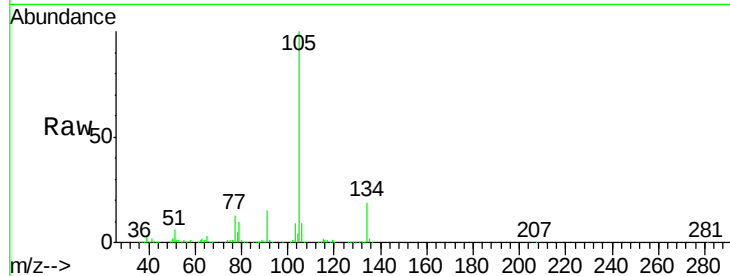




#85
 sec-Butylbenzene
 Concen: 19.220 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

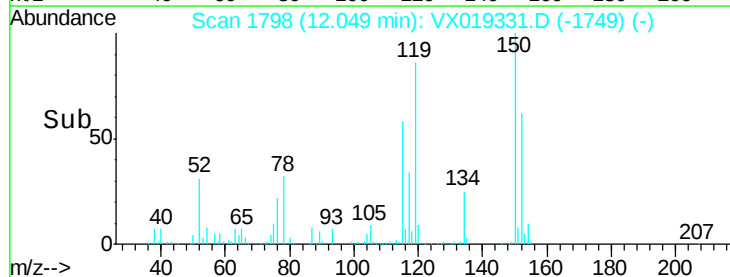
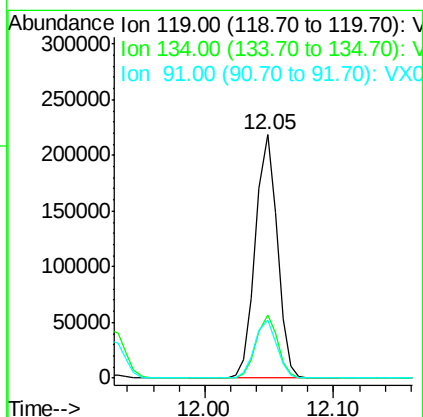
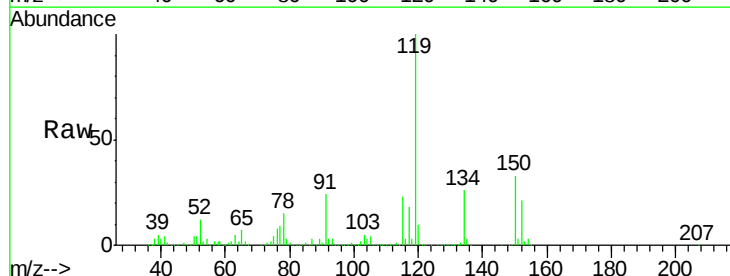
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

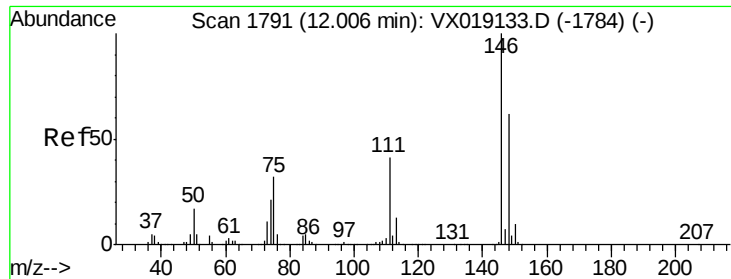
Tot Ion:105 Resp: 277136
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.156 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

Tgt Ion:119 Resp: 254940
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.2 12.0 36.0

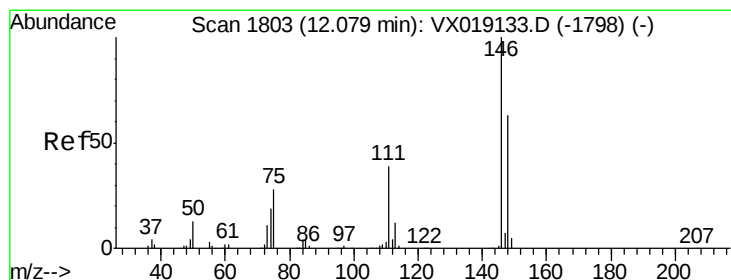
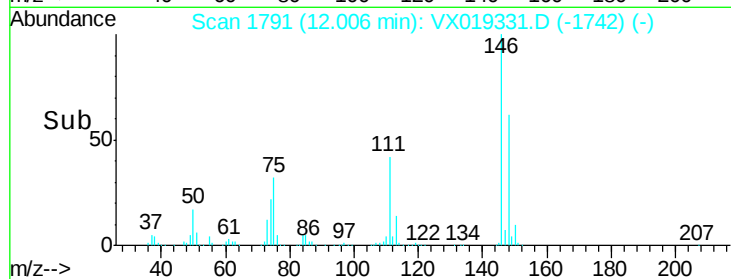
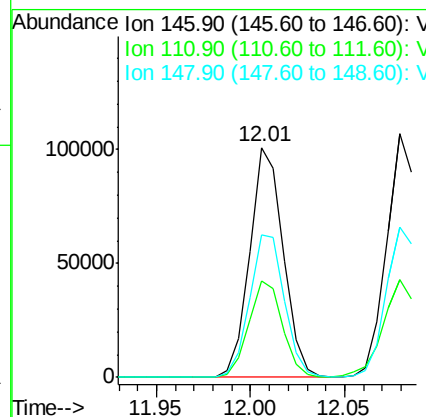
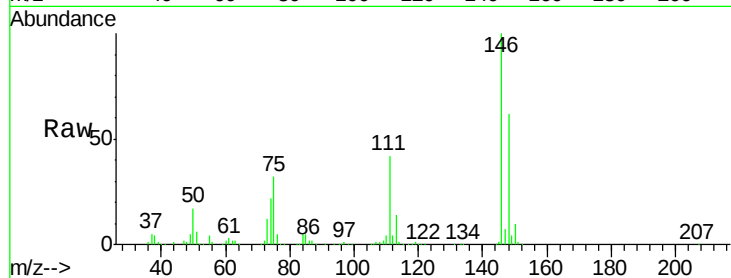




#87
 1,3-Dichlorobenzene
 Concen: 18.129 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

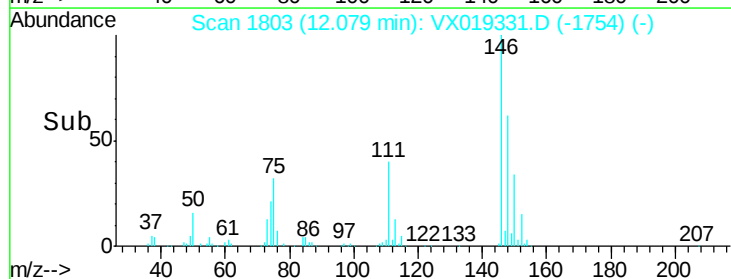
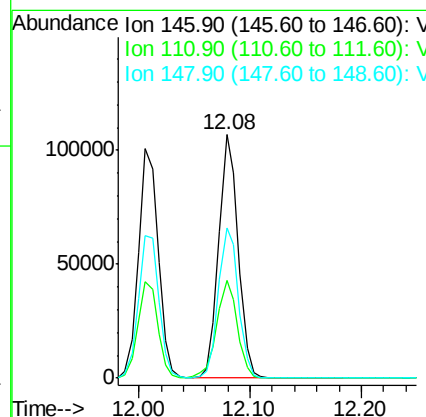
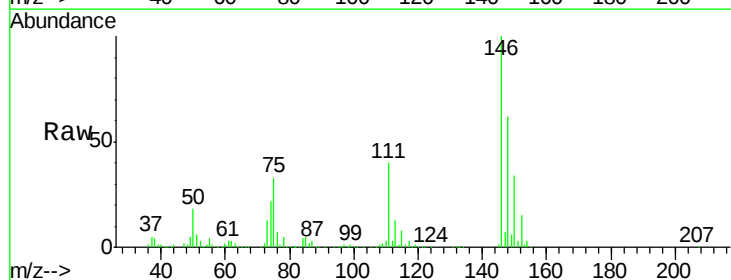
Instrument :
 MSVOA_X
 ClientSampled :
 VX1107WBS01

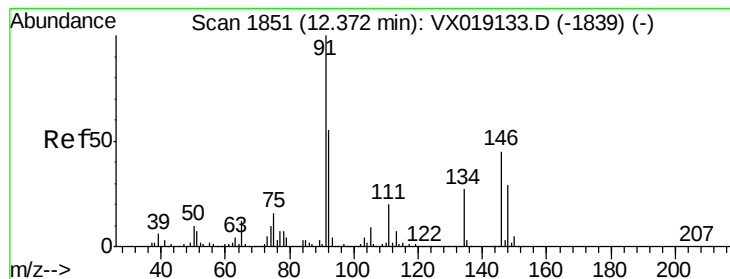
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.4	61.2
148	64.4	31.6	94.8



#88
 1,4-Dichlorobenzene
 Concen: 18.100 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.2	60.5
148	63.7	31.3	93.8





#89

n-Butylbenzene

Concen: 19.011 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampled :

VX1107WBS01

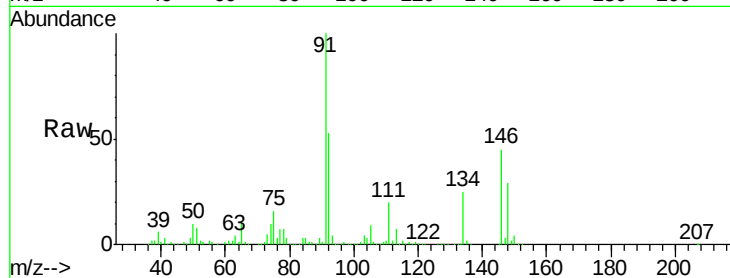
Tot Ion: 91 Resp: 237823

Ion Ratio Lower Upper

91 100

92 53.3 27.5 82.4

134 24.8 13.2 39.6

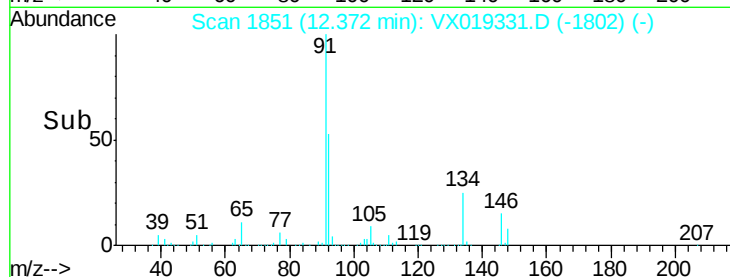


Abundance Ion 91.00 (90.70 to 91.70): VX019133.D (-1839) (-)

Ion 92.00 (91.70 to 92.70): VX019133.D (-1839) (-)

Ion 134.00 (133.70 to 134.70): VX019133.D (-1839) (-)

Time-->

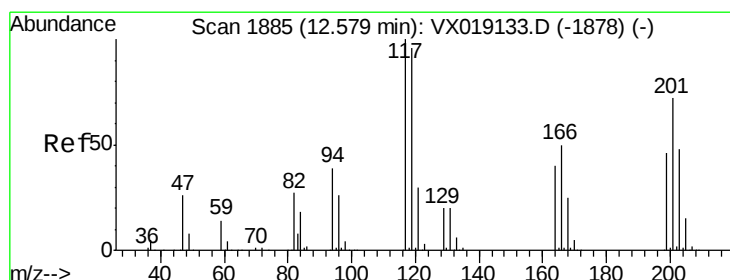


Abundance Ion 91.00 (90.70 to 91.70): VX019331.D (-1802) (-)

Ion 92.00 (91.70 to 92.70): VX019331.D (-1802) (-)

Ion 134.00 (133.70 to 134.70): VX019331.D (-1802) (-)

Time-->



#90

Hexachloroethane

Concen: 17.744 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX019331.D

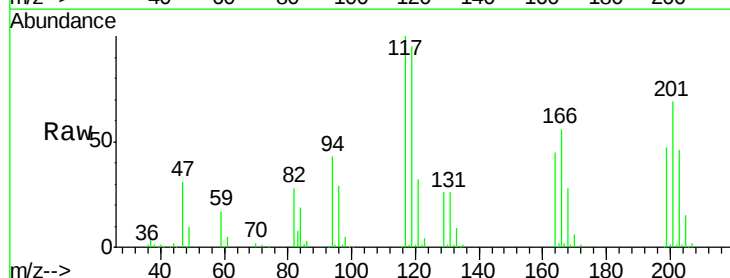
Acq: 06 Nov 2020 11:07

Tgt Ion: 117 Resp: 40140

Ion Ratio Lower Upper

117 100

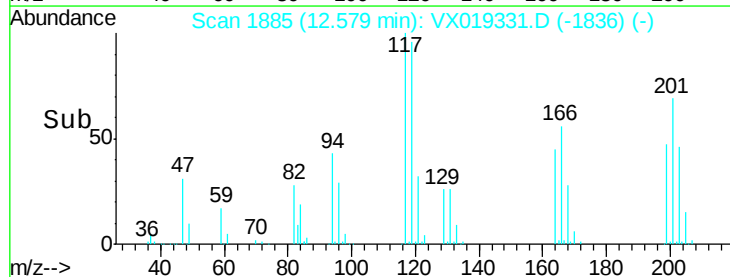
201 72.0 38.5 115.3



Abundance Ion 116.80 (116.50 to 117.50): VX019133.D (-1878) (-)

Ion 200.70 (200.40 to 201.40): VX019133.D (-1878) (-)

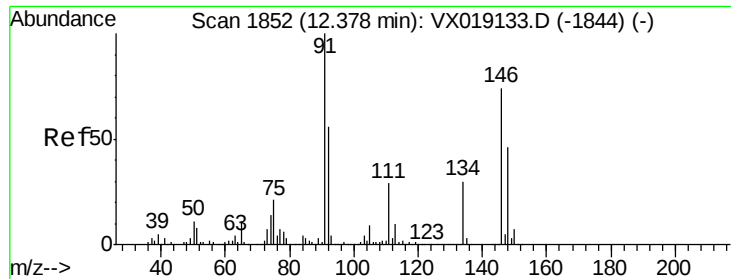
Time-->



Abundance Ion 116.80 (116.50 to 117.50): VX019331.D (-1836) (-)

Ion 200.70 (200.40 to 201.40): VX019331.D (-1836) (-)

Time-->



#91

1,2-Dichlorobenzene

Concen: 18.535 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.01 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

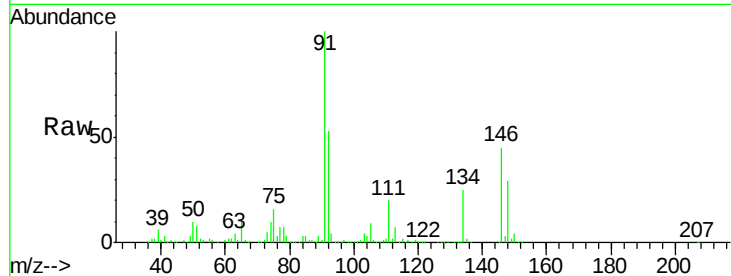
Tot Ion:146 Resp: 122258

Ion Ratio Lower Upper

146 100

111 42.9 21.2 63.6

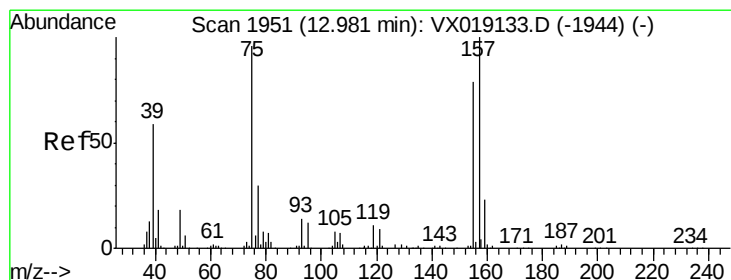
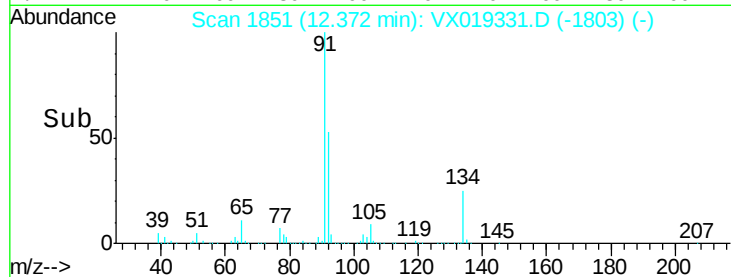
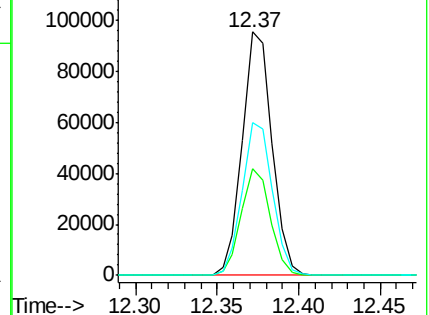
148 63.8 31.6 94.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.076 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

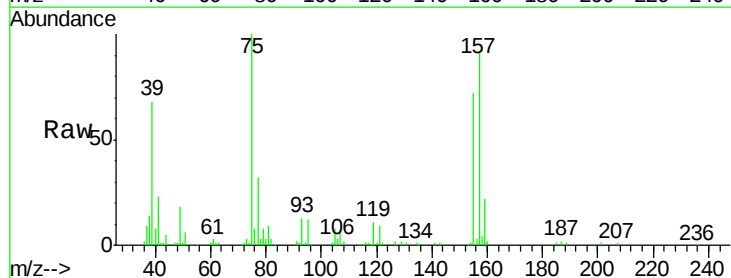
Tgt Ion: 75 Resp: 19417

Ion Ratio Lower Upper

75 100

155 82.2 42.8 128.4

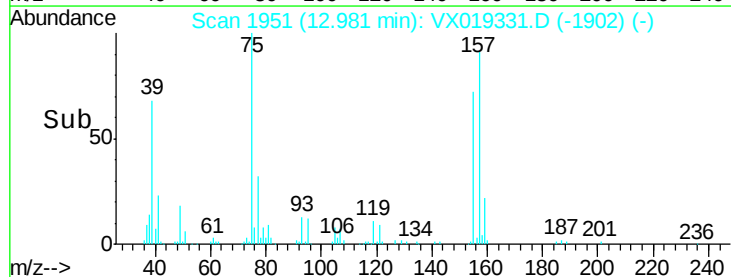
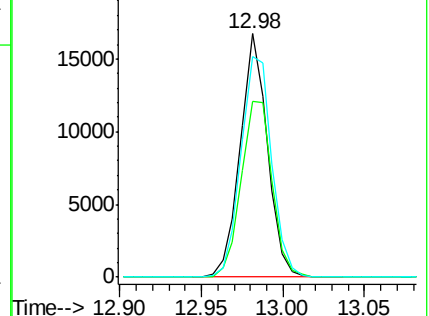
157 102.6 54.8 164.4

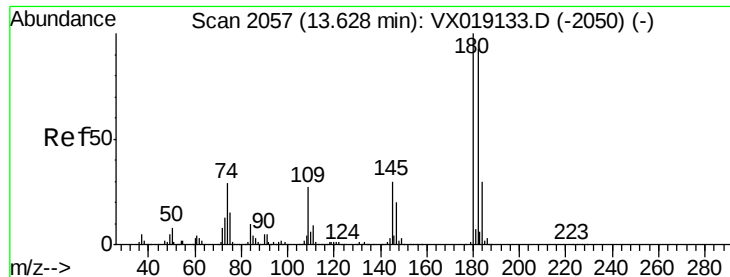


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

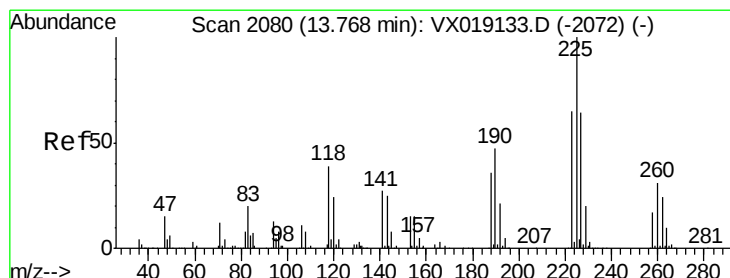
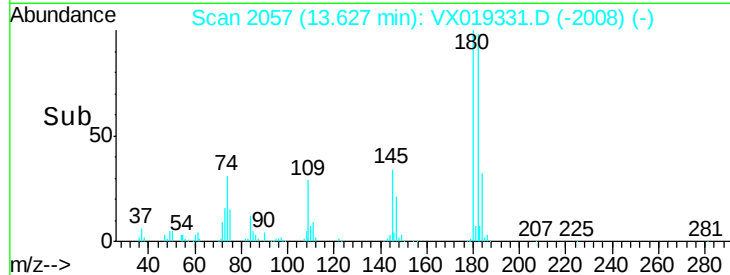
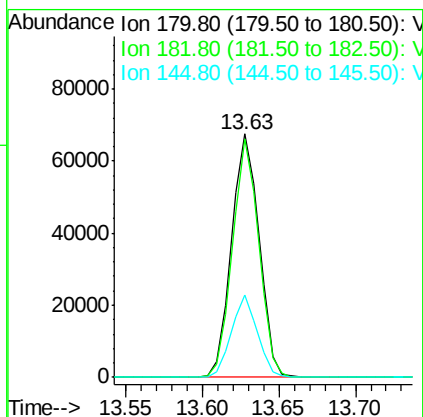
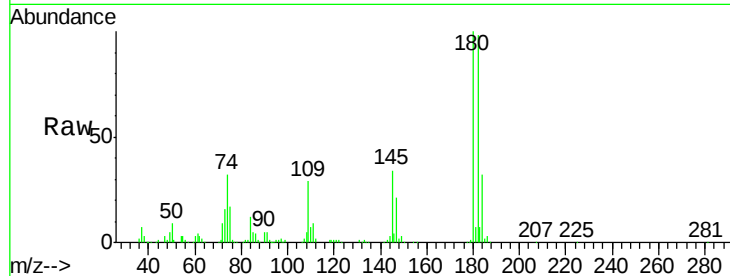




#93
 1,2,4-Trichlorobenzene
 Concen: 17.035 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

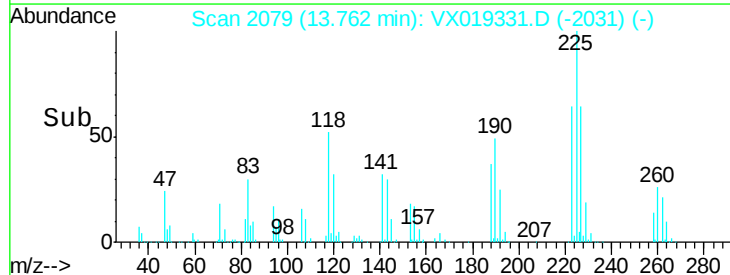
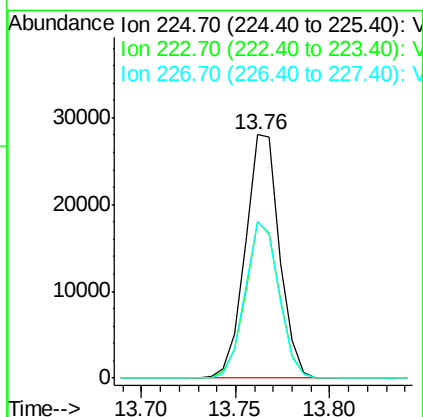
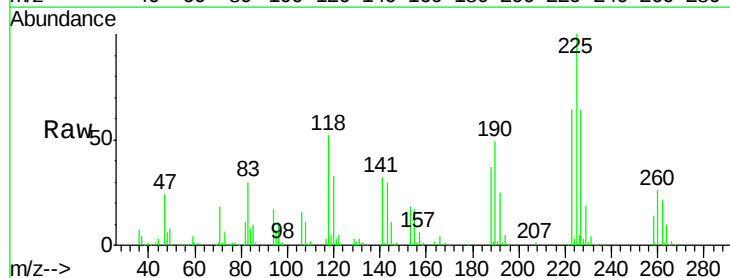
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

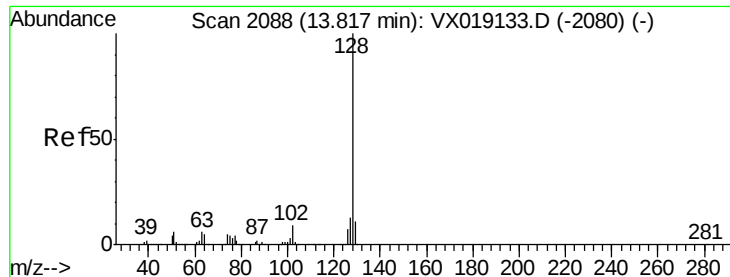
Tot Ion:180 Resp: 84404
 Ion Ratio Lower Upper
 180 100
 182 93.7 46.8 140.3
 145 31.8 15.5 46.5



#94
 Hexachlorobutadiene
 Concen: 16.104 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX019331.D
 Acq: 06 Nov 2020 11:07

Tgt Ion:225 Resp: 35123
 Ion Ratio Lower Upper
 225 100
 223 63.8 32.4 97.2
 227 63.5 31.6 94.7





#95

Naphthalene

Concen: 17.029 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

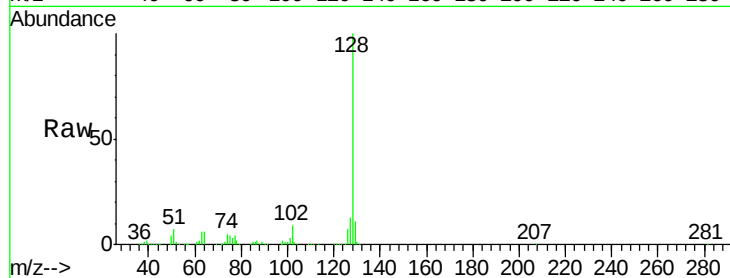
Tot Ion:128 Resp: 265735

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

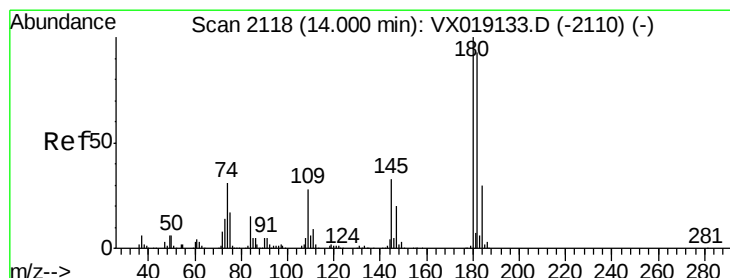
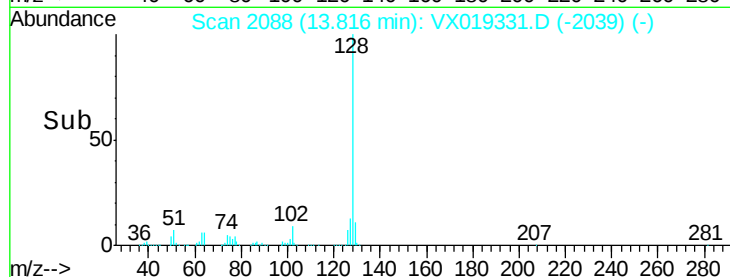
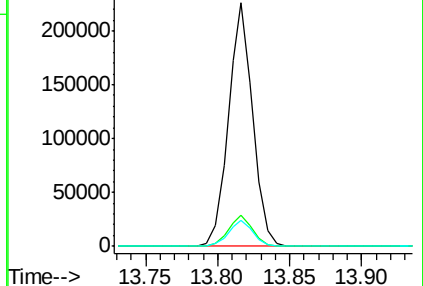
129 10.8 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 16.613 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX019331.D

Acq: 06 Nov 2020 11:07

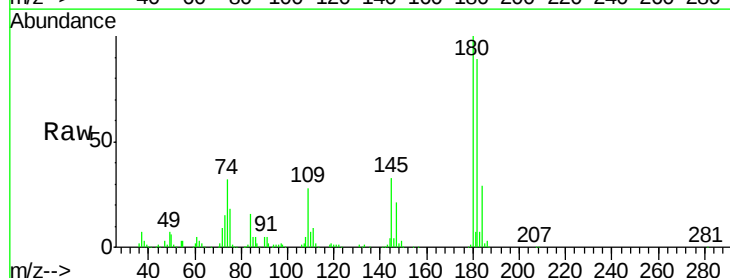
Tgt Ion:180 Resp: 79853

Ion Ratio Lower Upper

180 100

182 94.1 47.8 143.3

145 34.1 16.5 49.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

