

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019238.D
 Acq On : 03 Nov 2020 17:25
 Operator : JC/MD
 Sample : VX1104WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

Quant Time: Nov 04 02:23:20 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	5.62	168	260775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	434132	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	398468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	198282	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	168273	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
35) Dibromofluoromethane	5.46	113	132405	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	8.70	98	502598	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.12	95	192420	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	40767	18.752	ug/l 100
3) Chloromethane	1.31	50	47155	19.415	ug/l 100
4) Vinyl Chloride	1.39	62	54464	19.336	ug/l 98
5) Bromomethane	1.64	94	41617	21.635	ug/l 96
6) Chloroethane	1.71	64	36084	20.065	ug/l 96
7) Trichlorofluoromethane	1.92	101	85702	19.367	ug/l 99
8) Diethyl Ether	2.17	74	33705	19.846	ug/l 92
9) 1,1,2-Trichlorotrifluoroet	2.37	101	47055	19.185	ug/l 98
10) Methyl Iodide	2.49	142	50265	21.526	ug/l 100
11) Tert butyl alcohol	3.03	59	59406	89.434	ug/l 100
12) 1,1-Dichloroethene	2.36	96	46560	18.422	ug/l 99
13) Acrolein	2.28	56	23901	84.309	ug/l 99
14) Allyl chloride	2.71	41	74167	19.374	ug/l 99
15) Acrylonitrile	3.12	53	135413	97.014	ug/l 99
16) Acetone	2.43	43	116849	100.716	ug/l 100
17) Carbon Disulfide	2.55	76	127522	18.191	ug/l 100
18) Methyl Acetate	2.75	43	56202	19.921	ug/l 97
19) Methyl tert-butyl Ether	3.17	73	171213	19.551	ug/l 99
20) Methylene Chloride	2.83	84	55541	19.069	ug/l 96
21) trans-1,2-Dichloroethene	3.14	96	53095	18.253	ug/l 98
22) Diisopropyl ether	3.82	45	158188	20.727	ug/l 89
23) Vinyl Acetate	3.78	43	687592	101.028	ug/l 97
24) 1,1-Dichloroethane	3.67	63	94389	19.808	ug/l 98
25) 2-Butanone	4.64	43	182459	99.789	ug/l 99
26) 2,2-Dichloropropane	4.54	77	86221	19.247	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	60850	18.720	ug/l 97
28) Bromochloromethane	4.98	49	42407	19.576	ug/l 93
29) Tetrahydrofuran	5.09	42	116237	100.876	ug/l 97
30) Chloroform	5.17	83	100045	19.725	ug/l 97
31) Cyclohexane	5.54	56	82000	19.289	ug/l 96
32) 1,1,1-Trichloroethane	5.46	97	88450	19.234	ug/l 99
36) 1,1-Dichloropropene	5.76	75	74024	18.465	ug/l 98
37) Ethyl Acetate	4.79	43	72138	19.381	ug/l 99
38) Carbon Tetrachloride	5.75	117	74963	18.345	ug/l 92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019238.D
 Acq On : 03 Nov 2020 17:25
 Operator : JC/MD
 Sample : VX1104WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

Quant Time: Nov 04 02:23:20 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	88709	18.506	ug/l	97
40) Benzene	6.11	78	217952	19.175	ug/l	99
41) Methacrylonitrile	5.00	41	38993	19.453	ug/l	98
42) 1,2-Dichloroethane	6.16	62	81738	19.512	ug/l	99
43) Isopropyl Acetate	6.40	43	119044	19.101	ug/l	99
44) Trichloroethene	7.19	130	59529	18.287	ug/l	98
45) 1,2-Dichloropropane	7.49	63	55115	19.797	ug/l	97
46) Dibromomethane	7.63	93	39257	19.069	ug/l	97
47) Bromodichloromethane	7.87	83	76491	18.850	ug/l	99
48) Methyl methacrylate	7.74	41	57116	19.040	ug/l	99
49) 1,4-Dioxane	7.74	88	25231	378.214	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	358885	100.188	ug/l	98
52) Toluene	8.76	92	140822	19.236	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	84549	18.242	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	90979	18.667	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	55991	19.357	ug/l	99
56) Ethyl methacrylate	9.16	69	82079	18.787	ug/l	97
57) 1,3-Dichloropropane	9.35	76	94641	19.407	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	226710	92.784	ug/l	97
59) 2-Hexanone	9.47	43	273573	100.330	ug/l	99
60) Dibromochloromethane	9.56	129	58131	18.518	ug/l	98
61) 1,2-Dibromoethane	9.65	107	58288	18.844	ug/l	100
64) Tetrachloroethene	9.32	164	56385	18.573	ug/l	99
65) Chlorobenzene	10.12	112	147686	18.134	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	53517	18.253	ug/l	99
67) Ethyl Benzene	10.23	91	267240	18.415	ug/l	99
68) m/p-Xylenes	10.34	106	199310	36.592	ug/l	98
69) o-Xylene	10.68	106	94554	18.302	ug/l	98
70) Styrene	10.70	104	161138	18.280	ug/l	99
71) Bromoform	10.84	173	40835	17.566	ug/l #	99
73) Isopropylbenzene	11.00	105	260831	18.584	ug/l	99
74) N-amyl acetate	10.88	43	96548	18.814	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	82443	18.795	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	97784	23.884	ug/l	87
77) Bromobenzene	11.24	156	63223	18.150	ug/l	94
78) n-propylbenzene	11.34	91	303102	18.918	ug/l	98
79) 2-Chlorotoluene	11.40	91	177737	18.843	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	218703	18.445	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	26969	17.344	ug/l	96
82) 4-Chlorotoluene	11.49	91	211548	18.366	ug/l	100
83) tert-Butylbenzene	11.76	119	209222	18.429	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	221585	18.511	ug/l	100
85) sec-Butylbenzene	11.93	105	257083	18.880	ug/l	99
86) p-Isopropyltoluene	12.05	119	238907	19.009	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	116502	17.959	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	118604	17.564	ug/l	99
89) n-Butylbenzene	12.37	91	217881	18.443	ug/l	98
90) Hexachloroethane	12.58	117	36997	17.319	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	111778	17.945	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	17919	16.687	ug/l	95

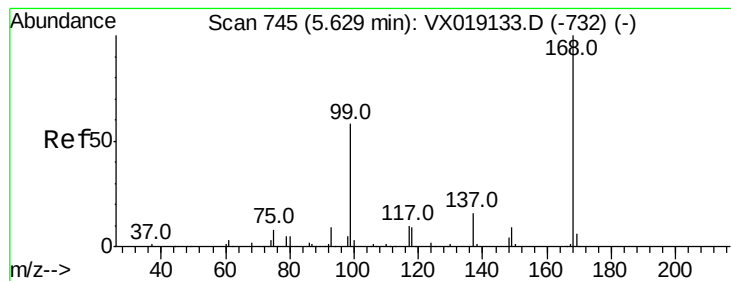
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
Data File : VX019238.D
Acq On : 03 Nov 2020 17:25
Operator : JC/MD
Sample : VX1104WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Quant Time: Nov 04 02:23:20 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	77202	16.500	ug/l	100
94) Hexachlorobutadiene	13.77	225	32999	16.022	ug/l	98
95) Naphthalene	13.82	128	242179	16.434	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	74476	16.408	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

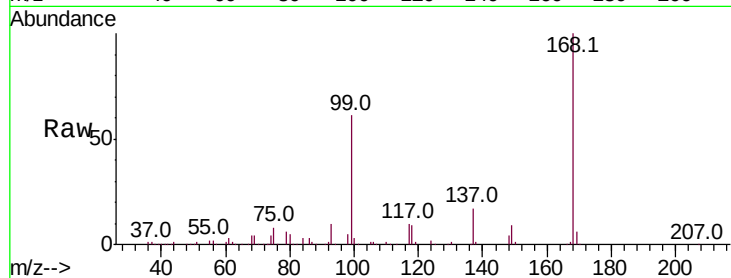
VX1104WBSD01

Tot Ion:168 Resp: 260775

Ion Ratio Lower Upper

168 100

99 60.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

100000

80000

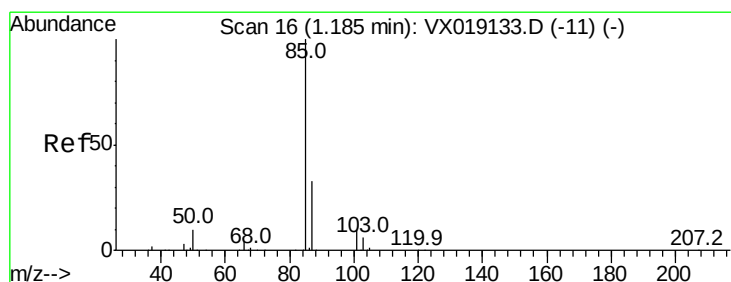
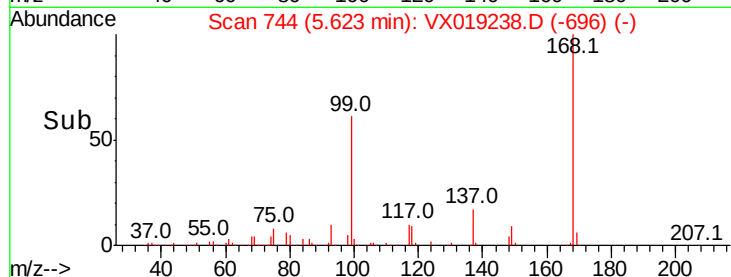
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 18.752 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019238.D

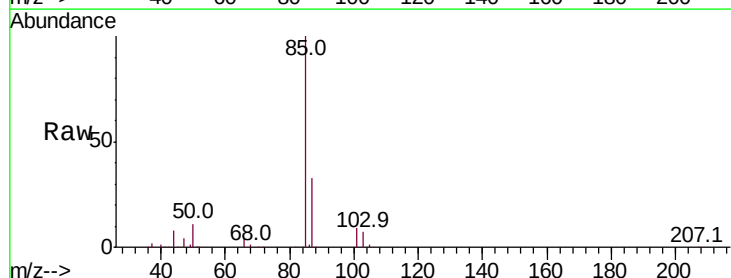
Acq: 03 Nov 2020 17:25

Tgt Ion: 85 Resp: 40767

Ion Ratio Lower Upper

85 100

87 33.1 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

50000

40000

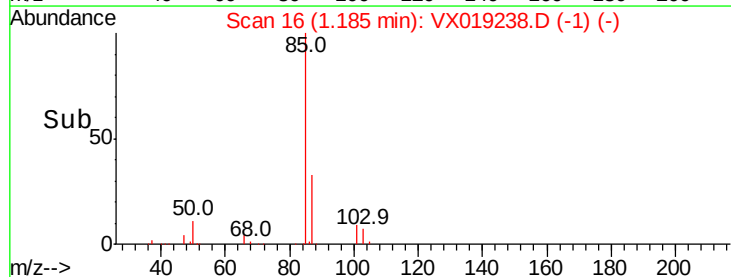
30000

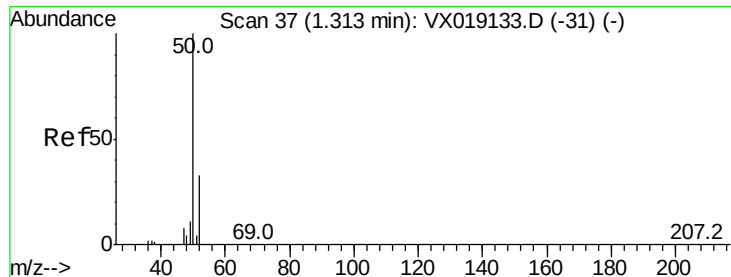
20000

10000

0

Time-->

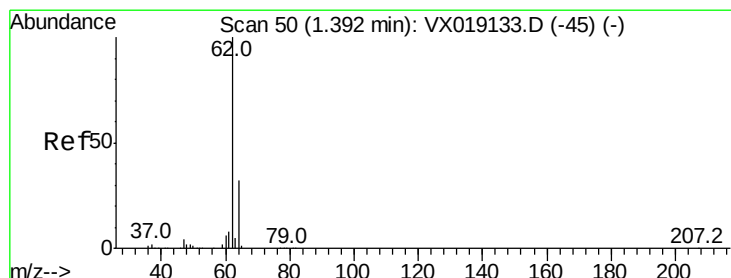
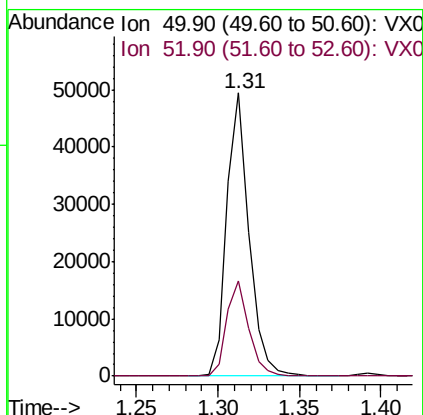
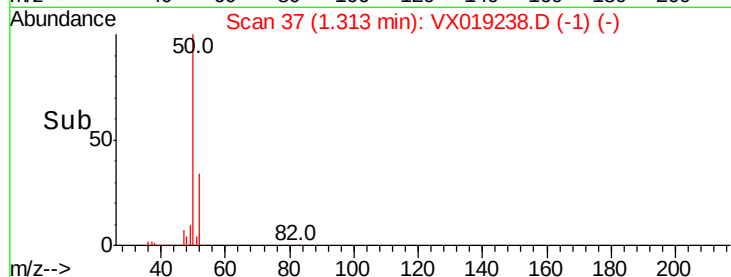
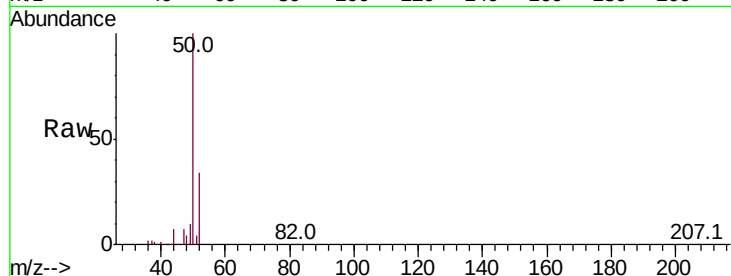




#3
Chloromethane
Concen: 19.415 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

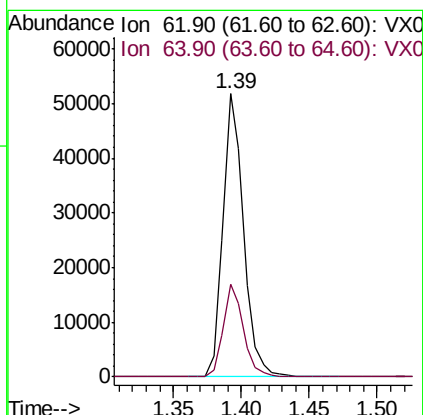
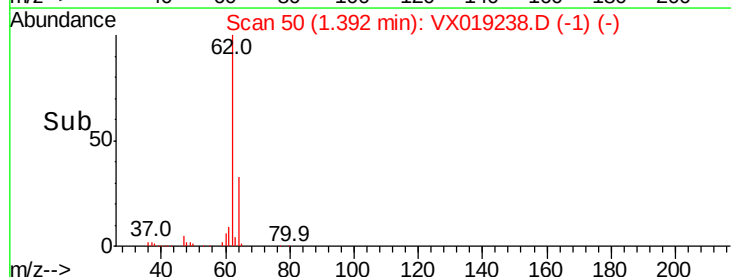
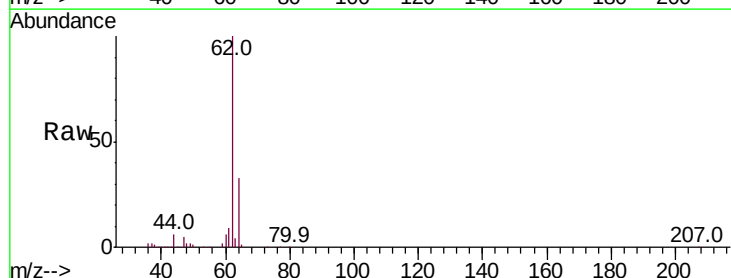
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

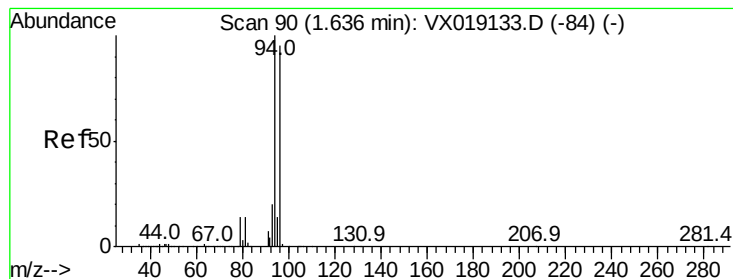
Tot Ion: 50 Resp: 47155
Ion Ratio Lower Upper
50 100
52 33.7 26.8 40.2



#4
Vinyl Chloride
Concen: 19.336 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion: 62 Resp: 54464
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5

Bromomethane

Concen: 21.635 ug/l

RT: 1.64 min Scan# 90

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

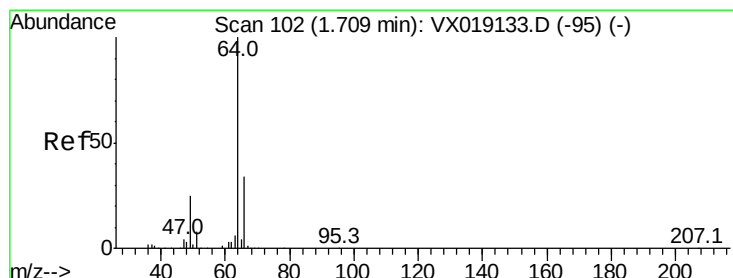
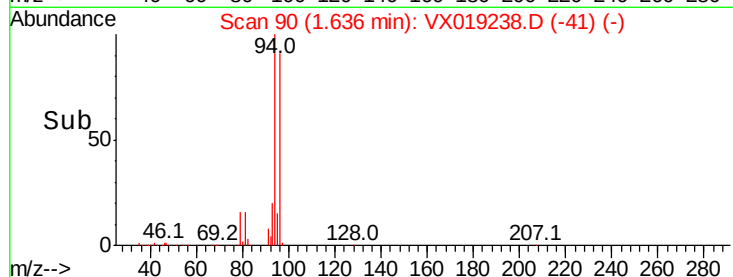
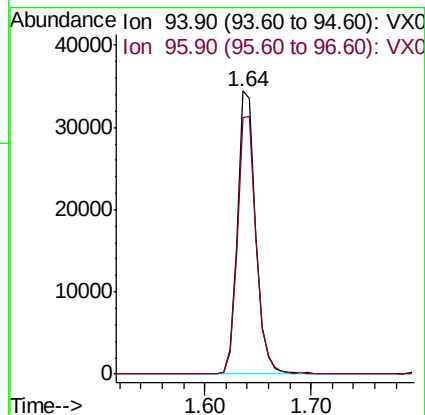
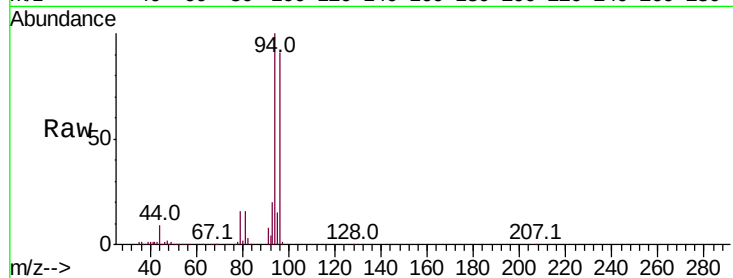
VX1104WBSD01

Tot Ion: 94 Resp: 41617

Ion Ratio Lower Upper

94 100

96 90.8 76.0 114.0



#6

Chloroethane

Concen: 20.065 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019238.D

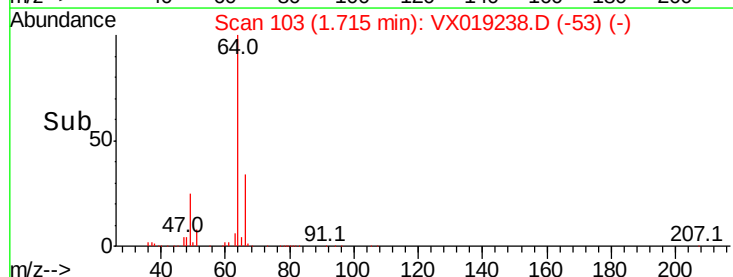
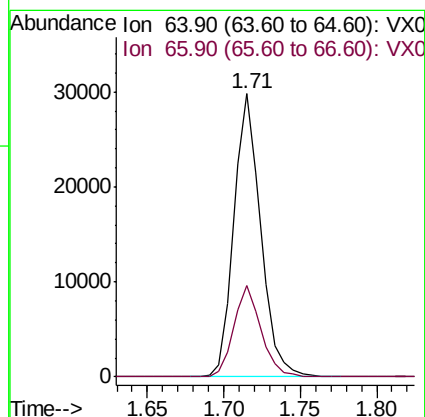
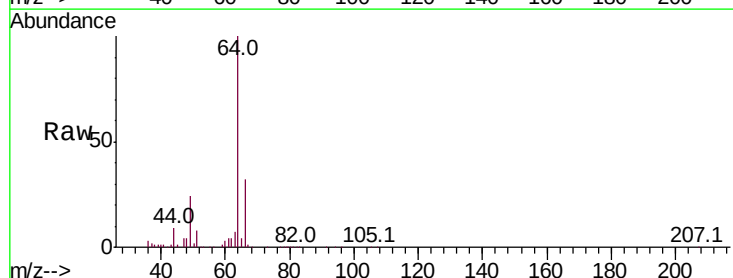
Acq: 03 Nov 2020 17:25

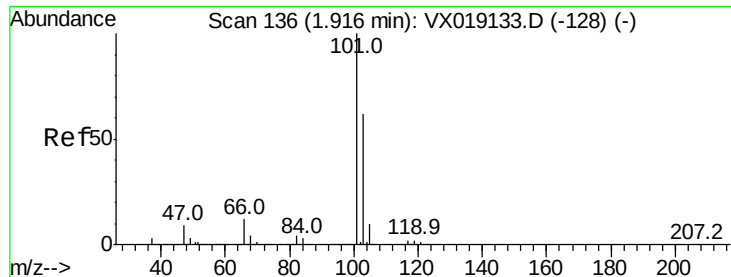
Tgt Ion: 64 Resp: 36084

Ion Ratio Lower Upper

64 100

66 31.9 27.1 40.7



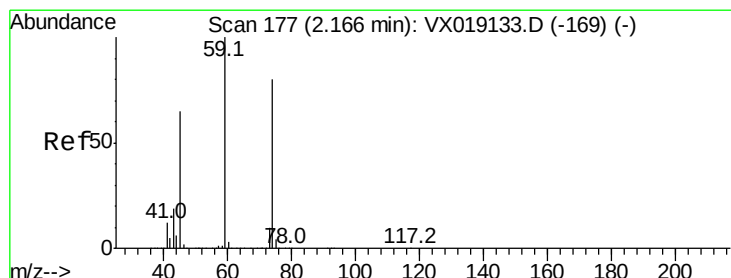
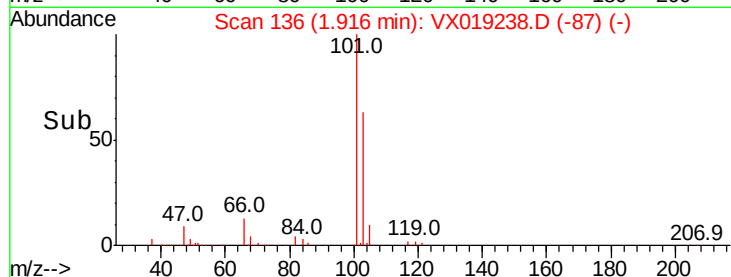
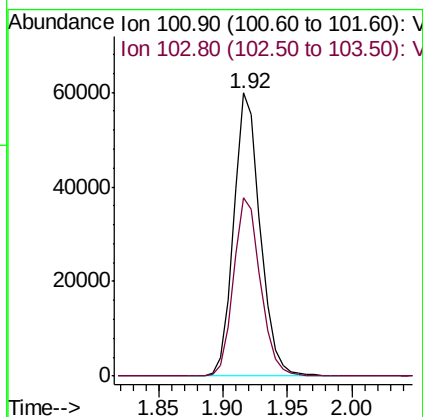
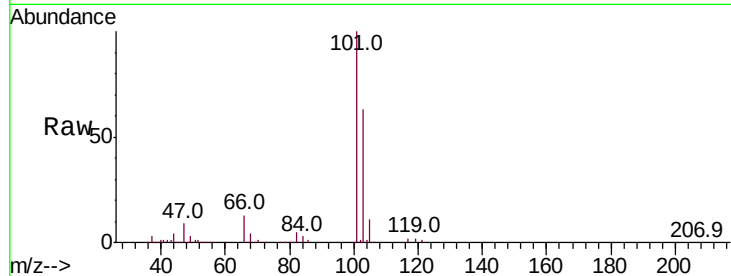


#7

Trichlorofluoromethane
 Concen: 19.367 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

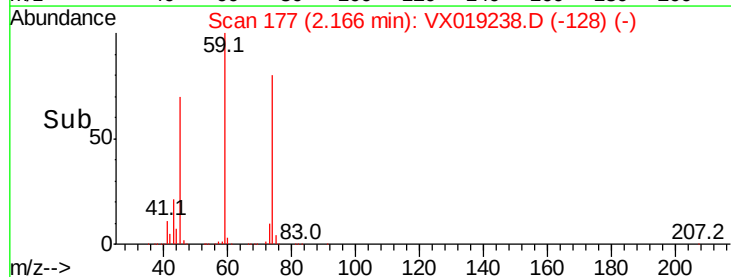
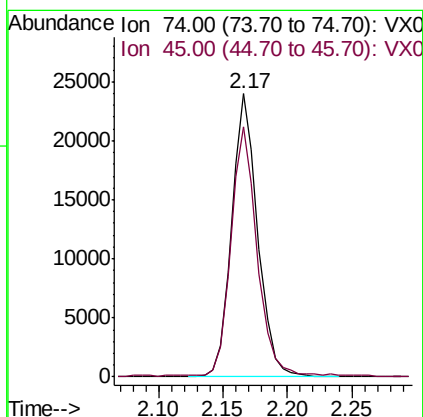
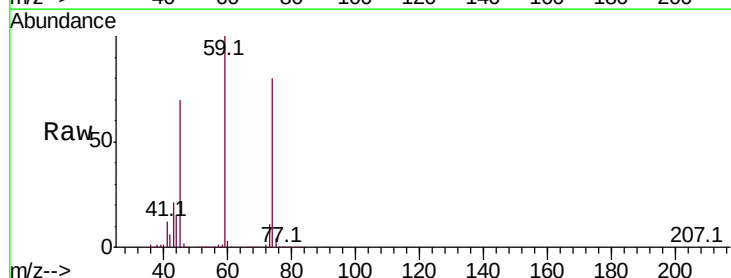
Tot Ion:101 Resp: 85702
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.0 75.0

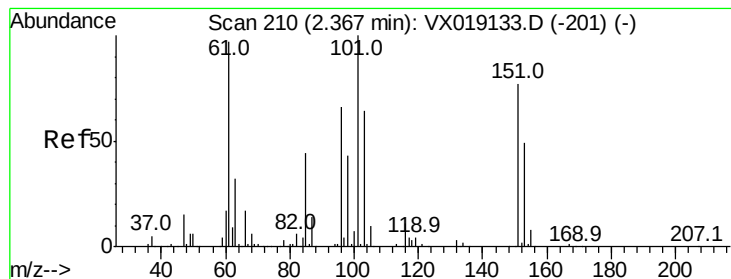


#8

Diethyl Ether
 Concen: 19.846 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Tgt Ion: 74 Resp: 33705
 Ion Ratio Lower Upper
 74 100
 45 89.3 41.0 123.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.185 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

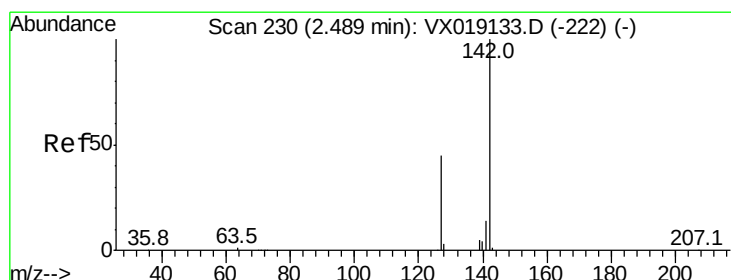
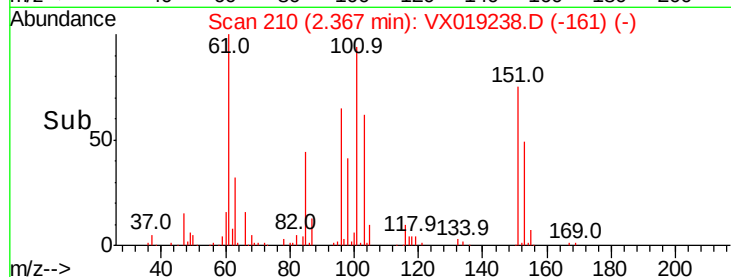
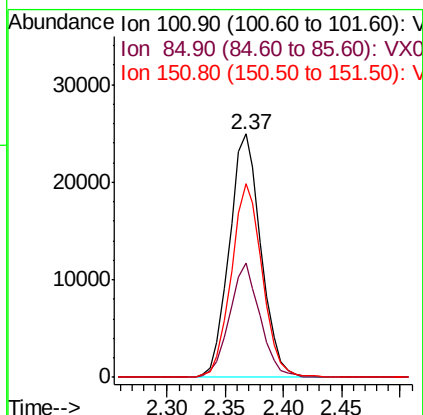
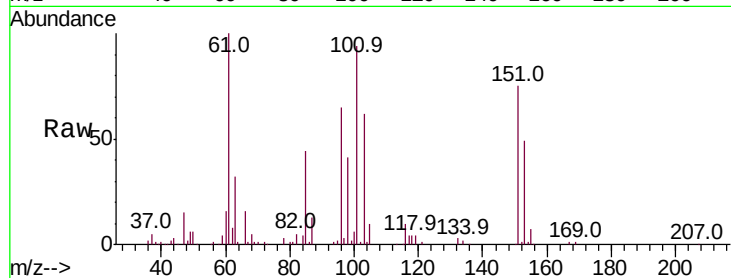
Tot Ion:101 Resp: 47055

Ion Ratio Lower Upper

101 100

85 45.3 35.0 52.4

151 78.2 61.4 92.2



#10

Methyl Iodide

Concen: 21.526 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

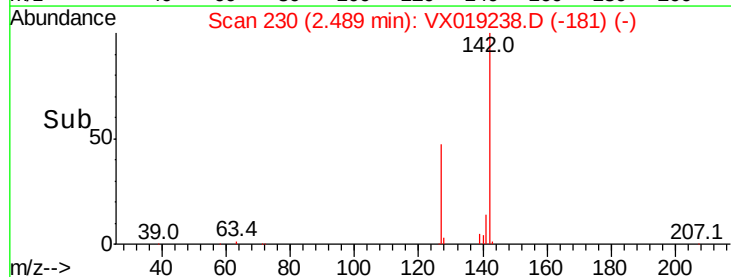
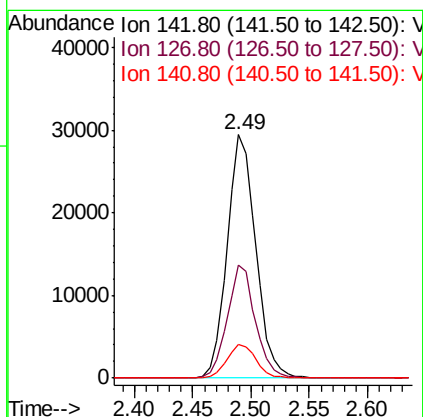
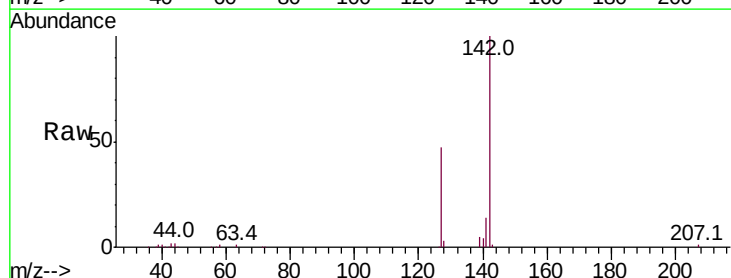
Tgt Ion:142 Resp: 50265

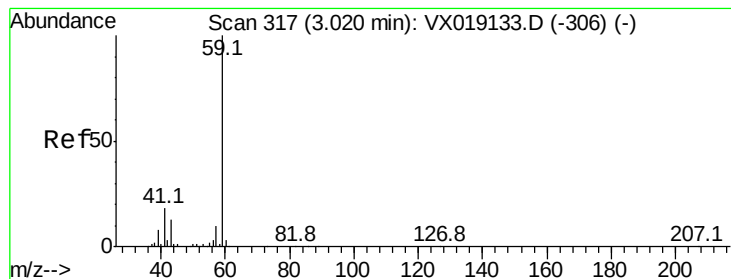
Ion Ratio Lower Upper

142 100

127 45.4 36.1 54.1

141 13.9 11.3 16.9



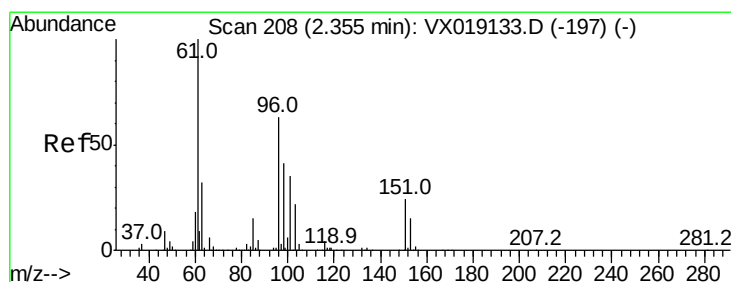
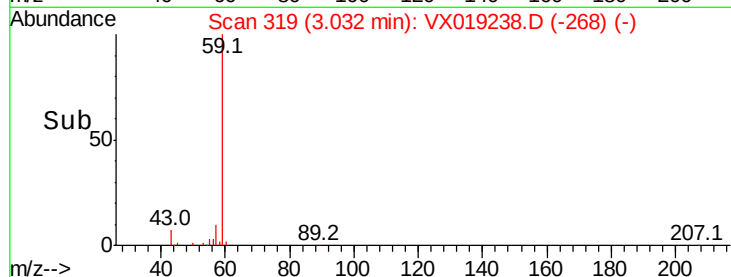
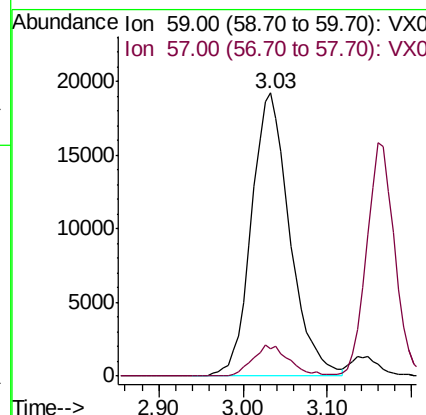
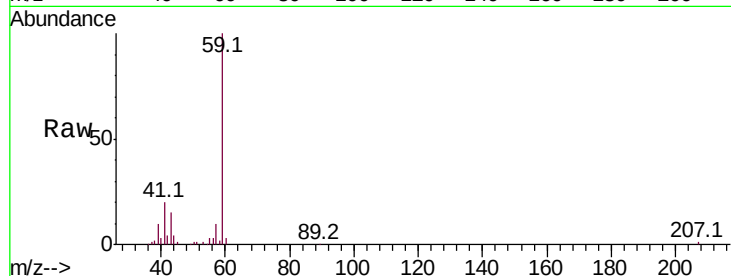


#11

Tert butyl alcohol
Concen: 89.434 ug/l
RT: 3.03 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

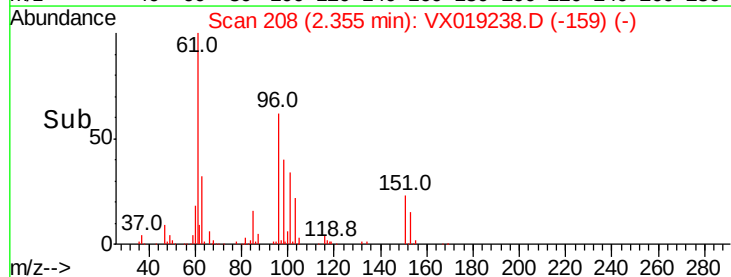
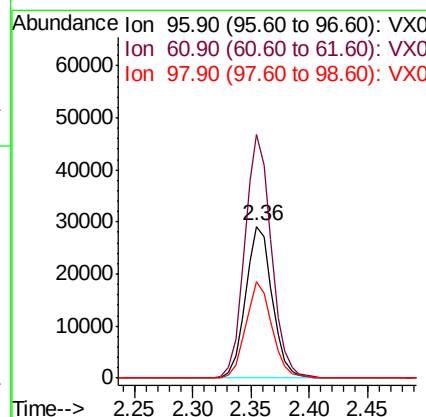
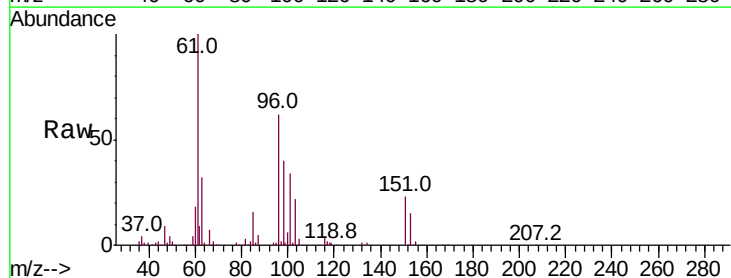
Tot Ion: 59 Resp: 59406
Ion Ratio Lower Upper
59 100
57 10.7 8.4 12.6

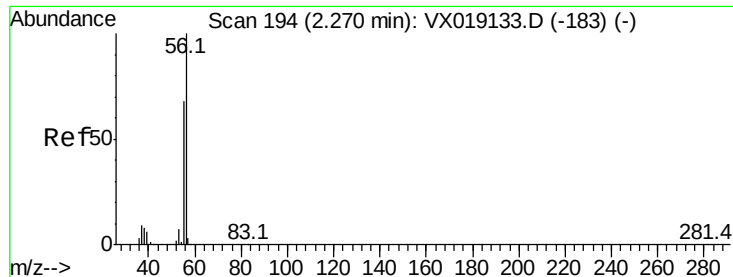


#12

1,1-Dichloroethene
Concen: 18.422 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion: 96 Resp: 46560
Ion Ratio Lower Upper
96 100
61 160.6 127.7 191.5
98 63.7 52.1 78.1





#13

Acrolein

Concen: 84.309 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

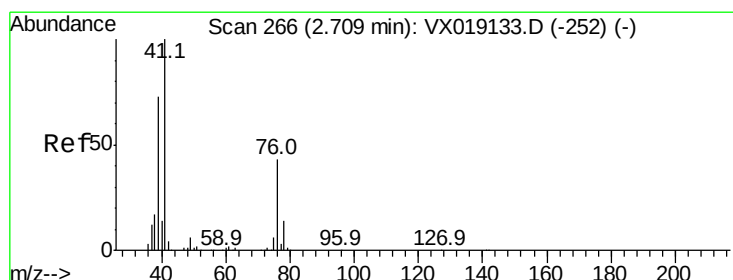
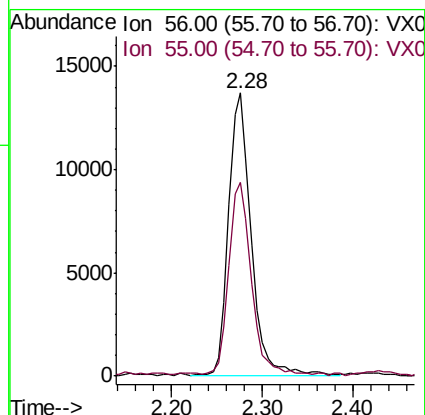
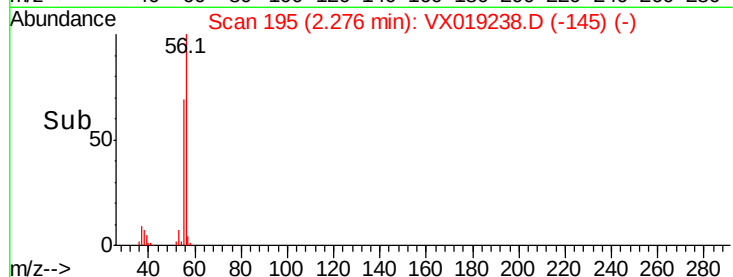
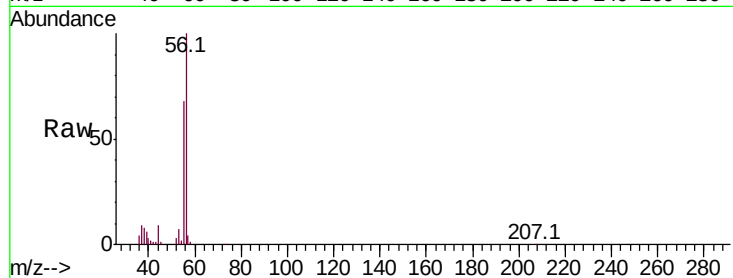
VX1104WBSD01

Tot Ion: 56 Resp: 23901

Ion Ratio Lower Upper

56 100

55 67.8 54.7 82.1



#14

Allyl chloride

Concen: 19.374 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

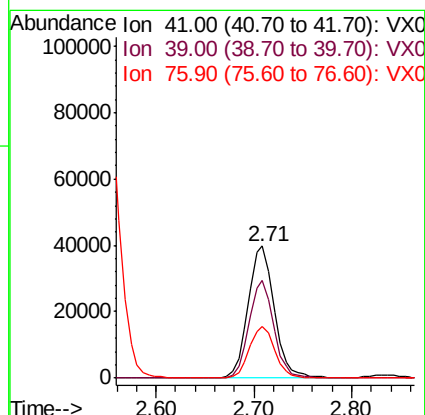
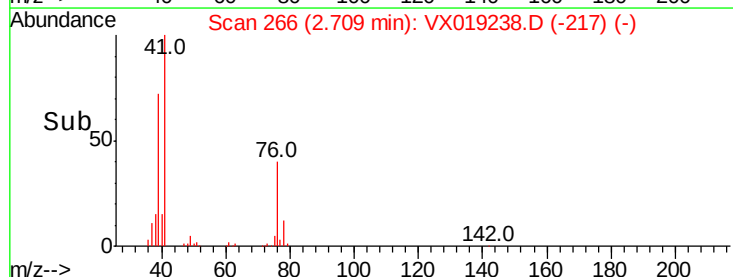
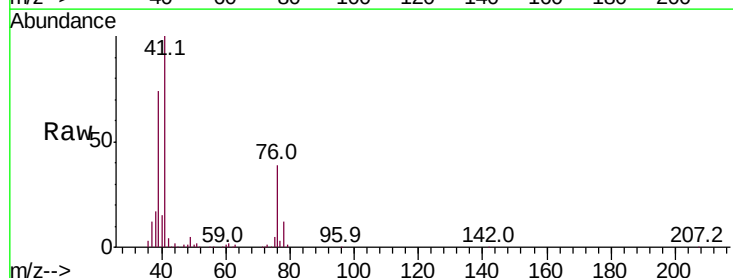
Tgt Ion: 41 Resp: 74167

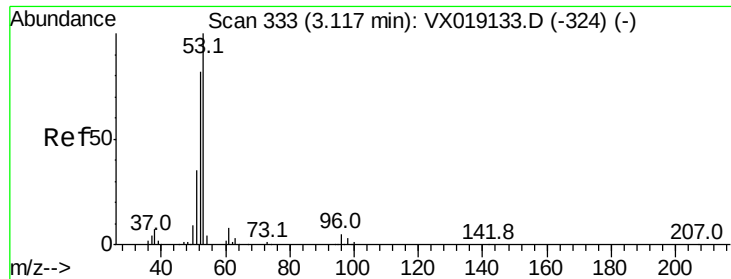
Ion Ratio Lower Upper

41 100

39 69.6 55.2 82.8

76 37.8 31.5 47.3





#15

Acrylonitrile

Concen: 97.014 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

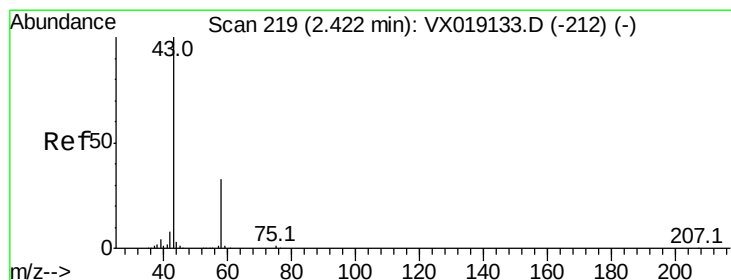
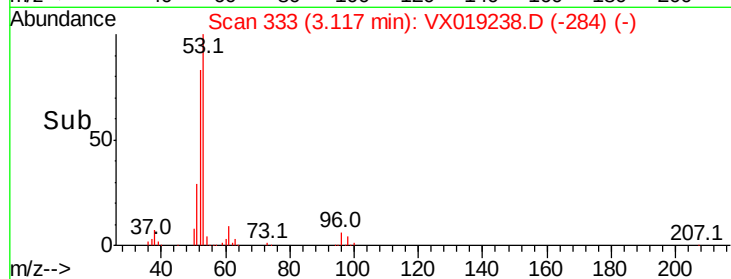
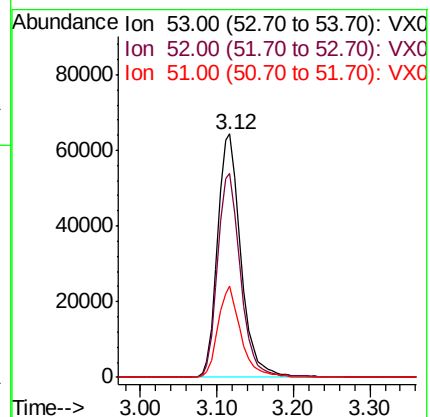
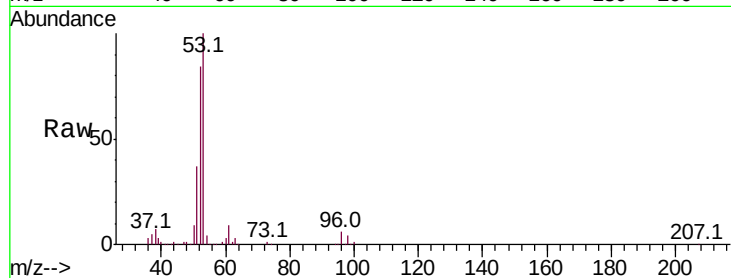
Tot Ion: 53 Resp: 135413

Ion Ratio Lower Upper

53 100

52 82.9 65.7 98.5

51 36.3 28.4 42.6



#16

Acetone

Concen: 100.716 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX019238.D

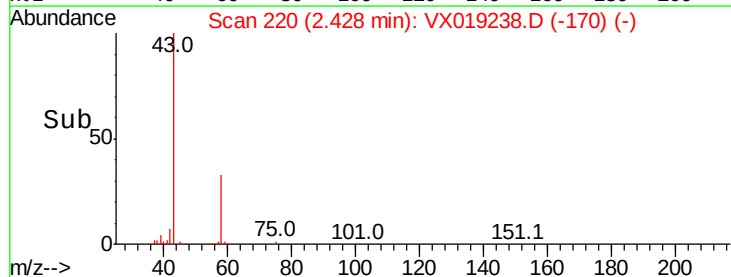
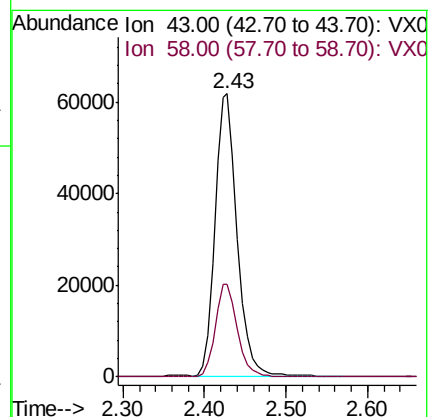
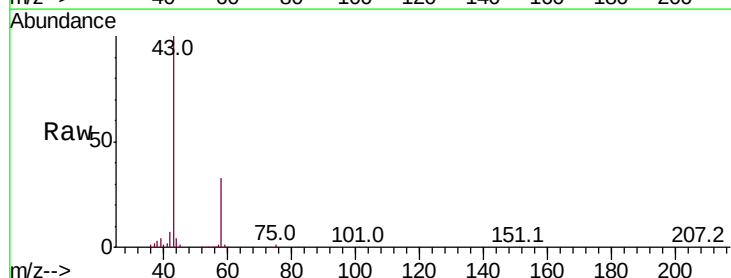
Acq: 03 Nov 2020 17:25

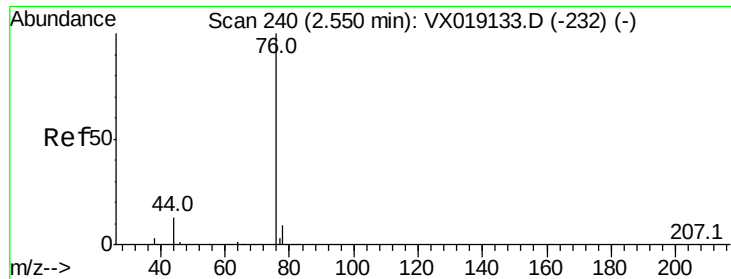
Tgt Ion: 43 Resp: 116849

Ion Ratio Lower Upper

43 100

58 32.8 26.3 39.5

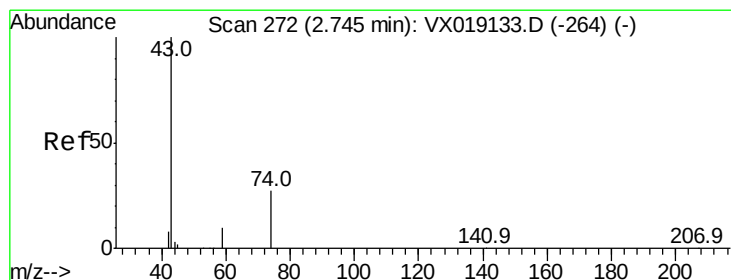
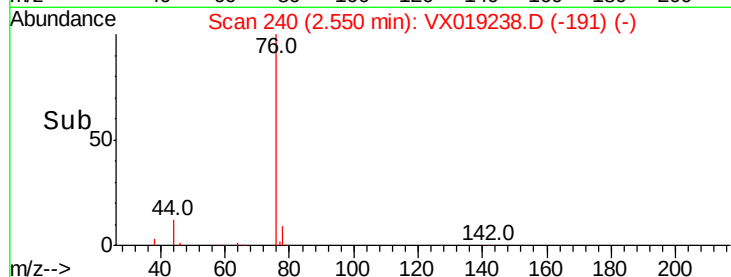
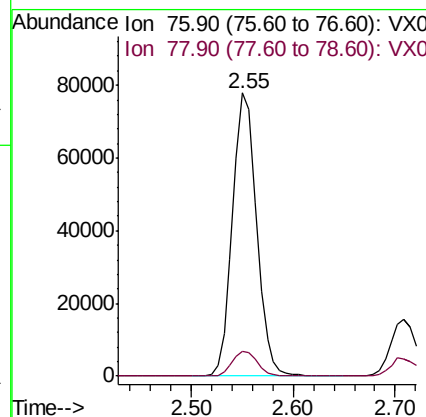
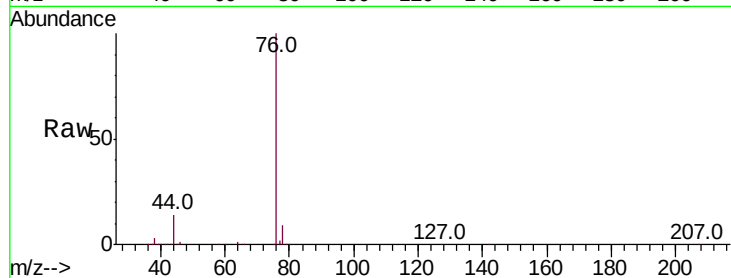




#17
Carbon Disulfide
Concen: 18.191 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

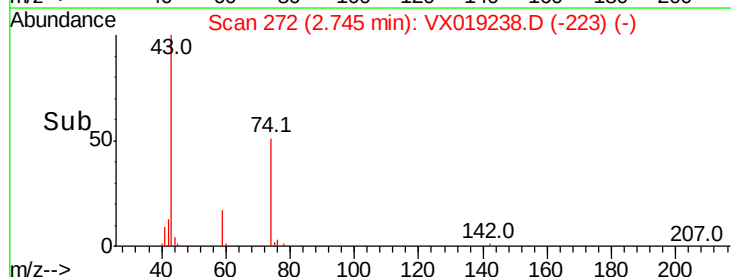
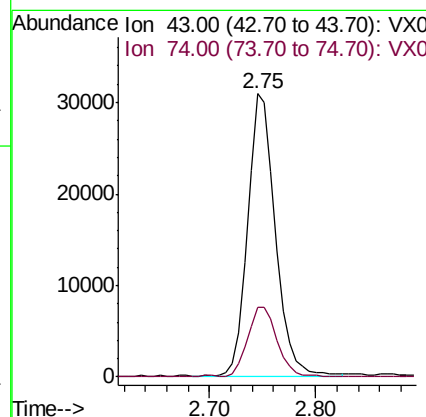
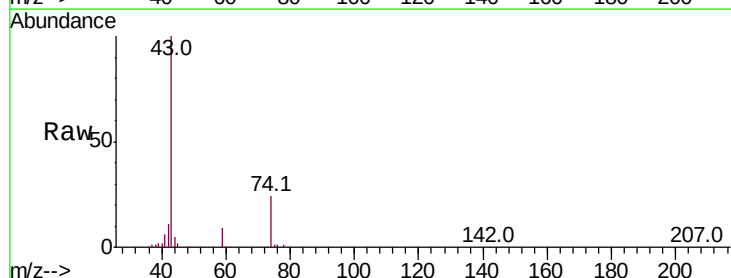
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

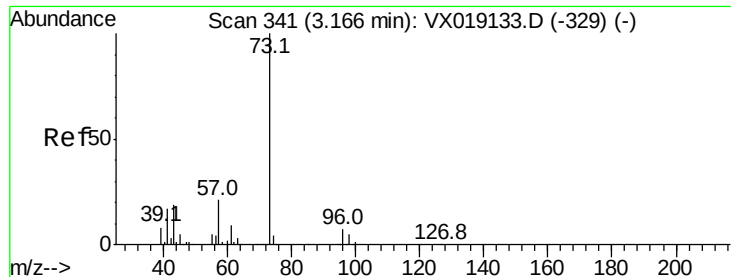
Tot Ion: 76 Resp: 127522
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 19.921 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion: 43 Resp: 56202
Ion Ratio Lower Upper
43 100
74 26.8 22.6 33.8



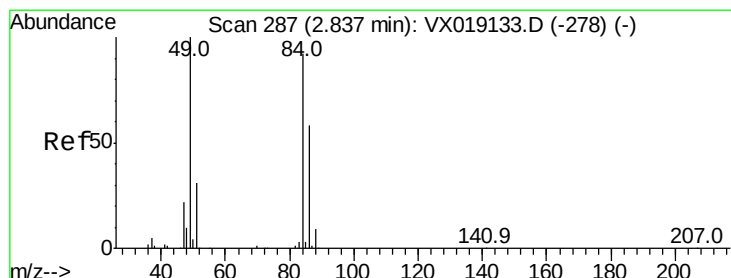
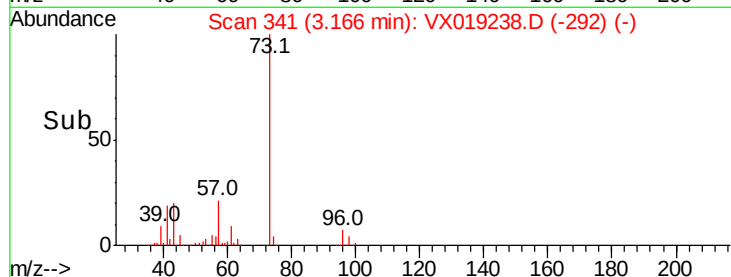
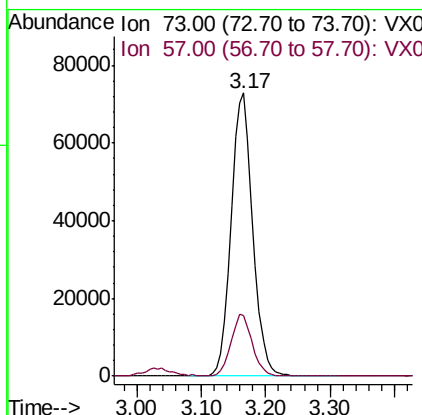
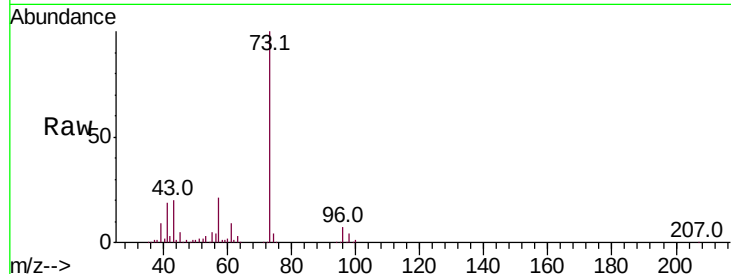


#19

Methyl tert-butyl Ether
 Concen: 19.551 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

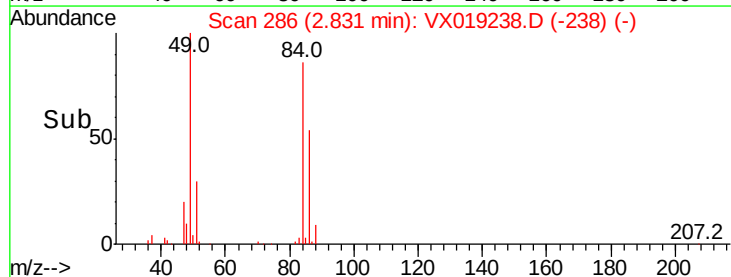
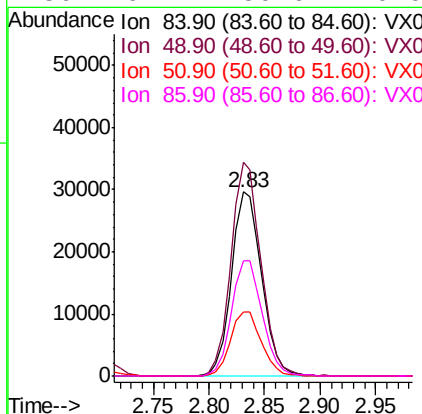
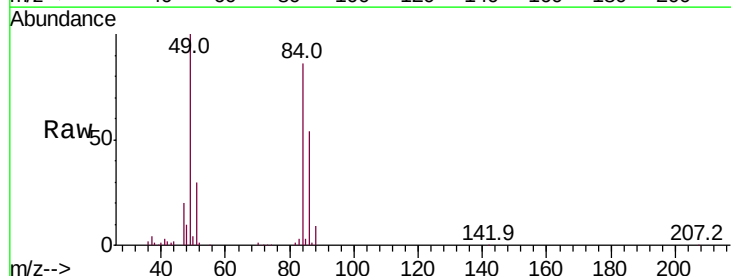
Tot Ion: 73 Resp: 171213
 Ion Ratio Lower Upper
 73 100
 57 21.4 16.6 25.0

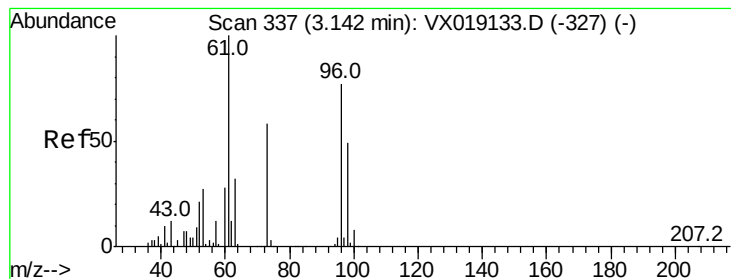


#20

Methylene Chloride
 Concen: 19.069 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Tgt Ion: 84 Resp: 55541
 Ion Ratio Lower Upper
 84 100
 49 116.2 86.8 130.2
 51 35.0 27.3 40.9
 86 62.7 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 18.253 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

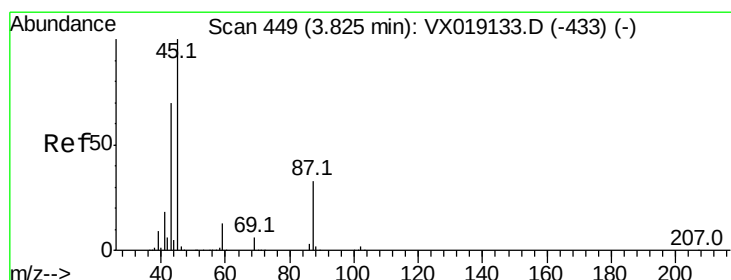
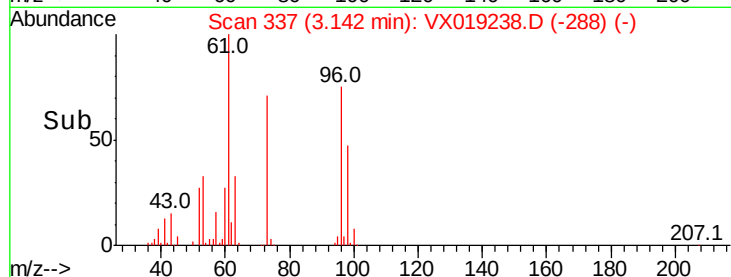
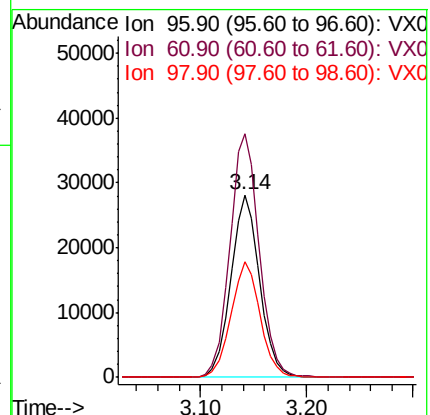
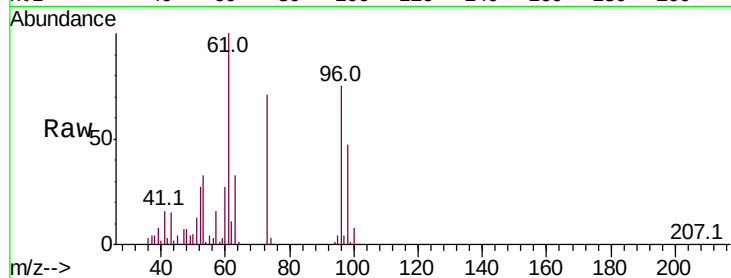
Tot Ion: 96 Resp: 53095

Ion Ratio Lower Upper

96 100

61 133.4 104.2 156.4

98 63.1 51.3 76.9



#22

Diisopropyl ether

Concen: 20.727 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Tgt Ion: 45 Resp: 158188

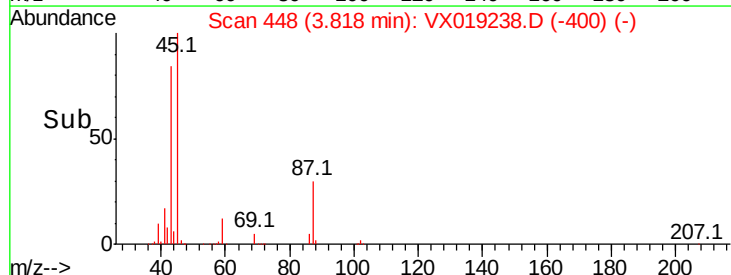
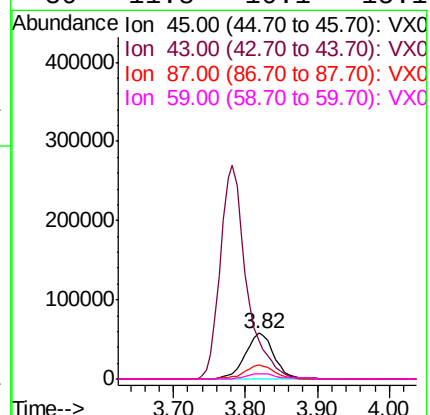
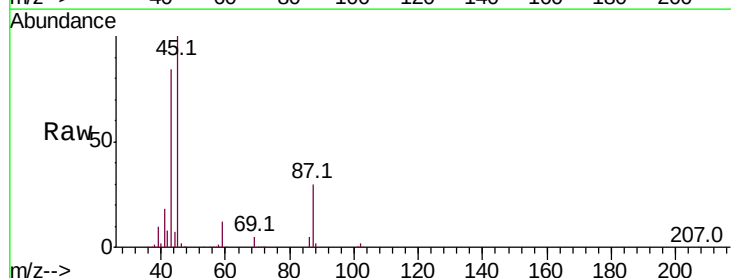
Ion Ratio Lower Upper

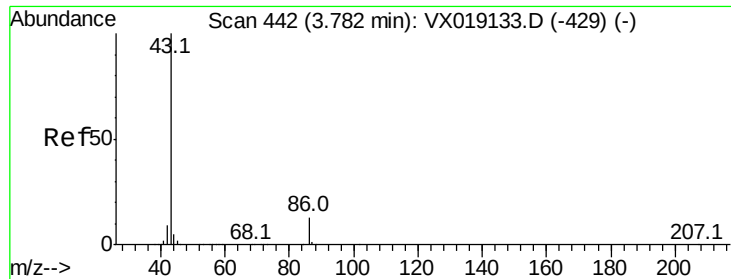
45 100

43 83.7 56.2 84.4

87 30.2 26.2 39.2

59 11.8 10.1 15.1





#23

Vinyl Acetate

Concen: 101.028 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

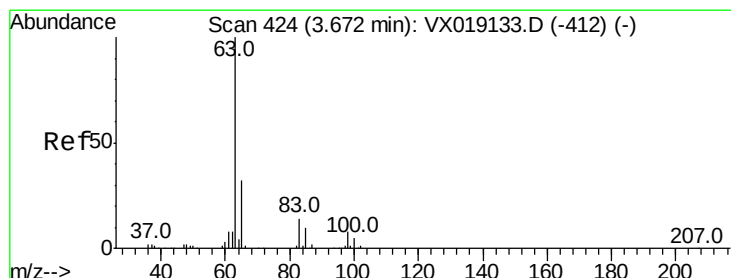
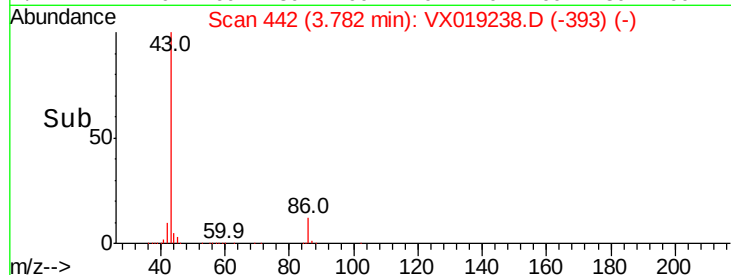
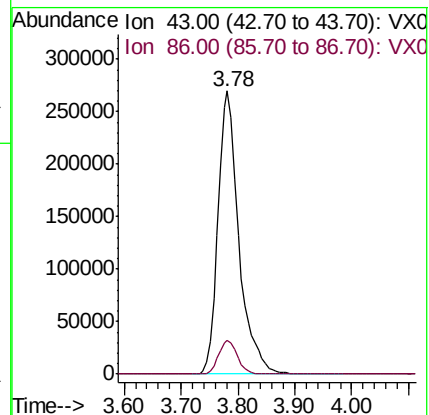
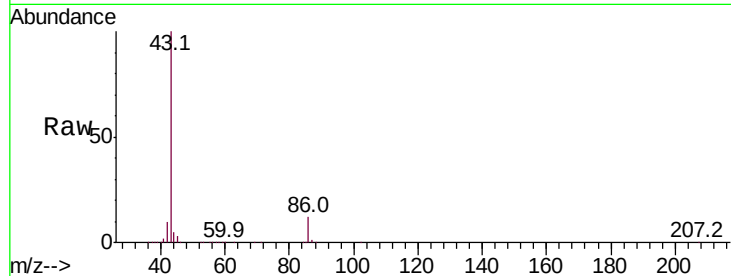
VX1104WBSD01

Tot Ion: 43 Resp: 687592

Ion Ratio Lower Upper

43 100

86 11.8 10.4 15.6



#24

1,1-Dichloroethane

Concen: 19.808 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

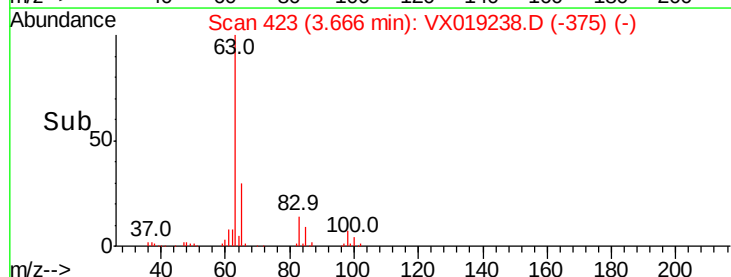
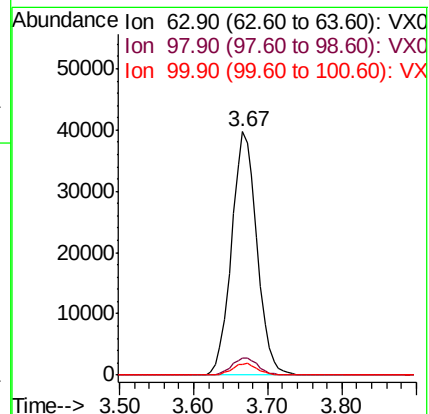
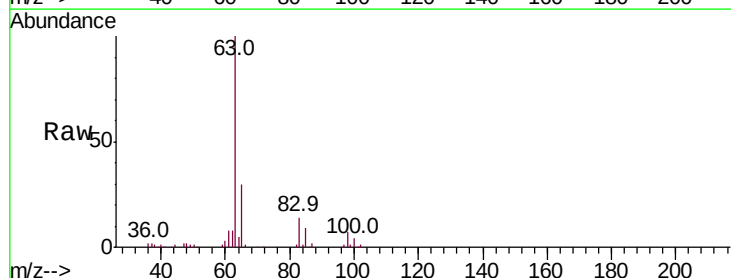
Tgt Ion: 63 Resp: 94389

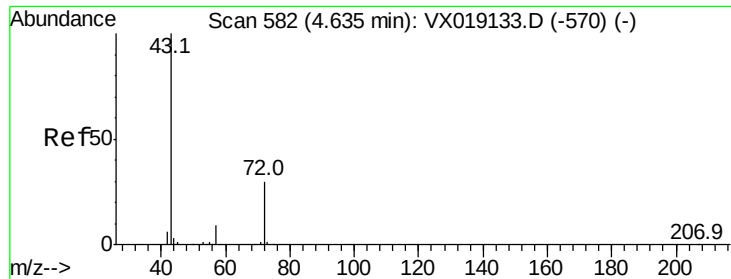
Ion Ratio Lower Upper

63 100

98 6.9 3.8 11.4

100 4.1 2.4 7.2





#25

2-Butanone

Concen: 99.789 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

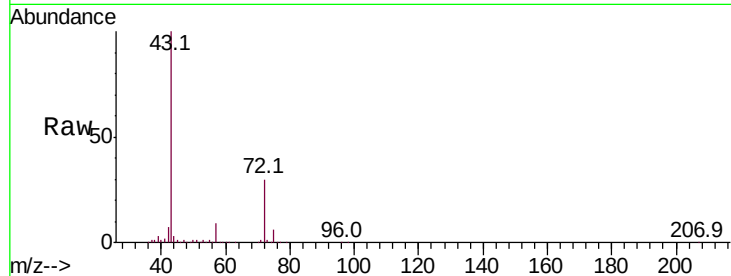
VX1104WBSD01

Tot Ion: 43 Resp: 182459

Ion Ratio Lower Upper

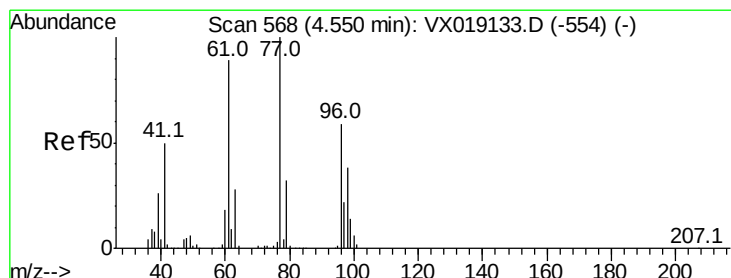
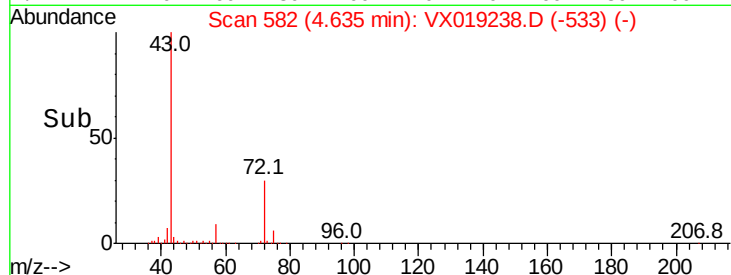
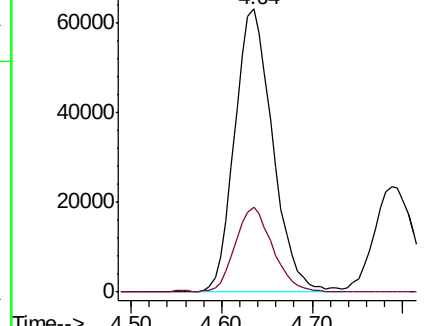
43 100

72 30.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 19.247 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.01 min

Lab File: VX019238.D

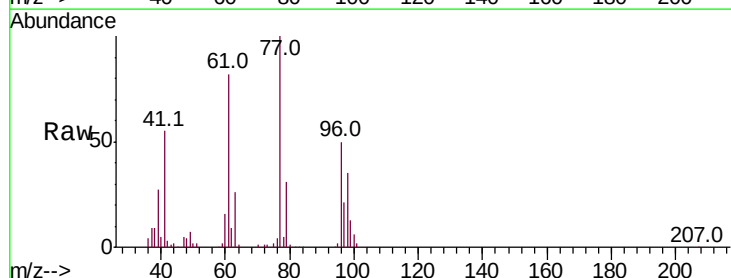
Acq: 03 Nov 2020 17:25

Tgt Ion: 77 Resp: 86221

Ion Ratio Lower Upper

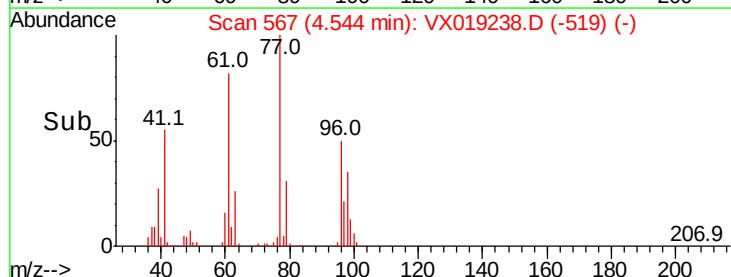
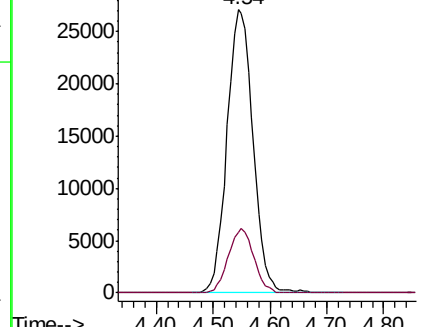
77 100

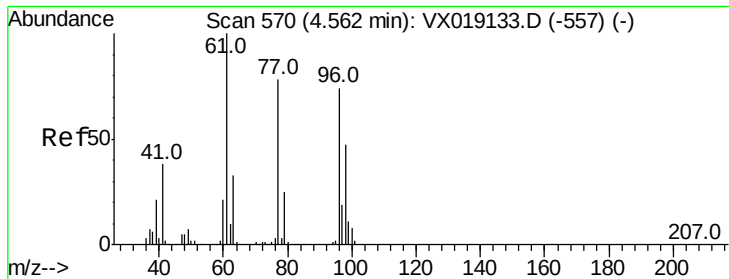
97 22.4 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 18.720 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

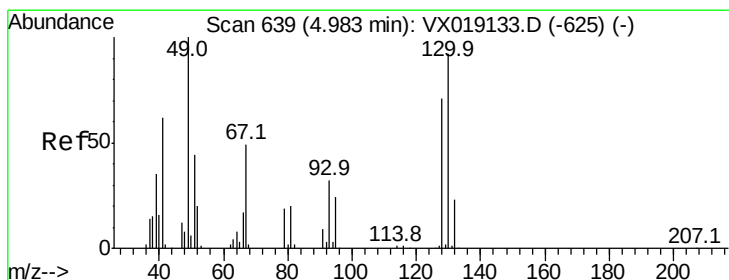
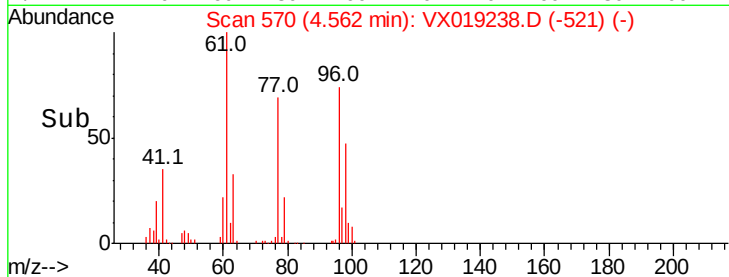
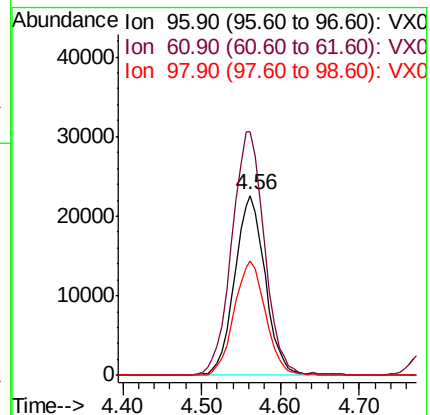
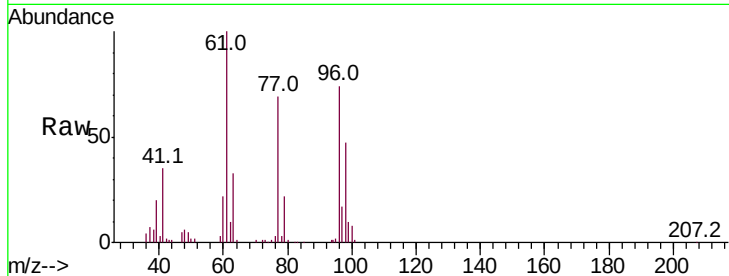
Tot Ion: 96 Resp: 60850

Ion Ratio Lower Upper

96 100

61 144.7 0.0 278.8

98 65.2 0.0 130.2



#28

Bromochloromethane

Concen: 19.576 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

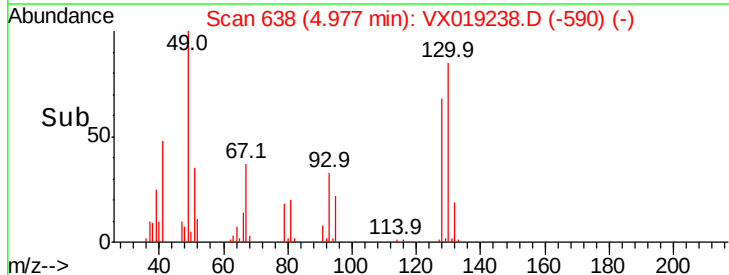
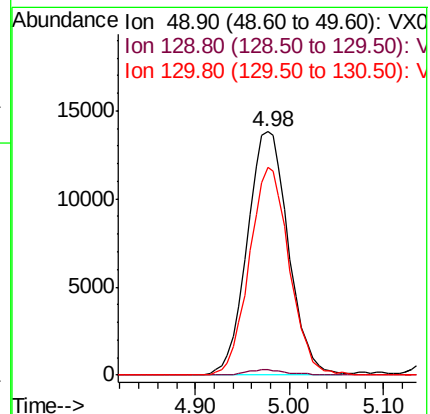
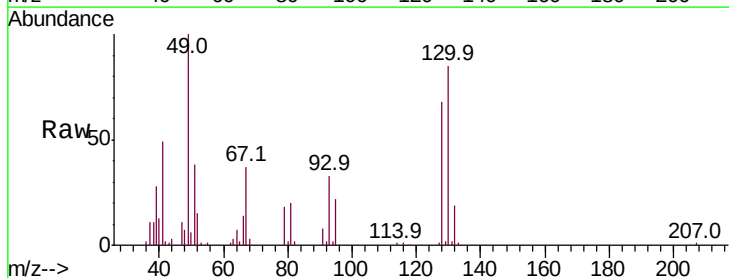
Tgt Ion: 49 Resp: 42407

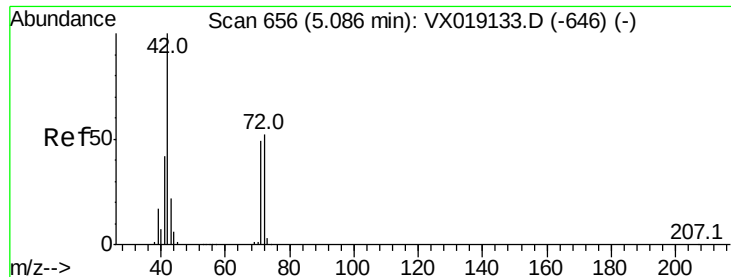
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 82.6 71.3 106.9

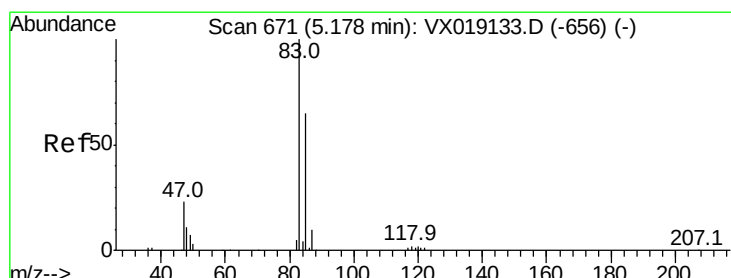
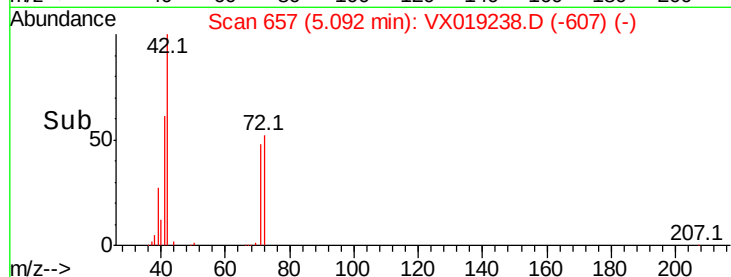
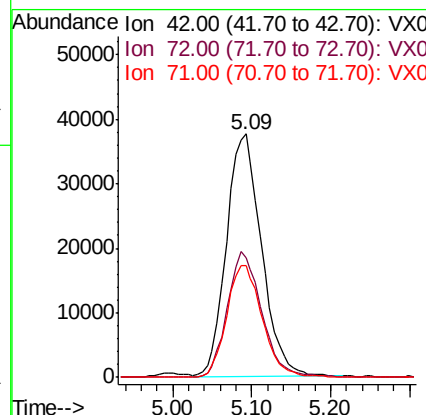
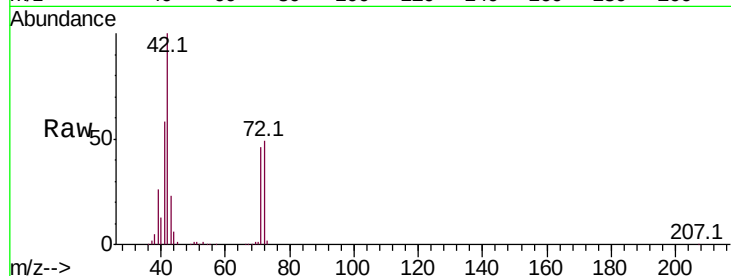




#29
Tetrahydrofuran
Concen: 100.876 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

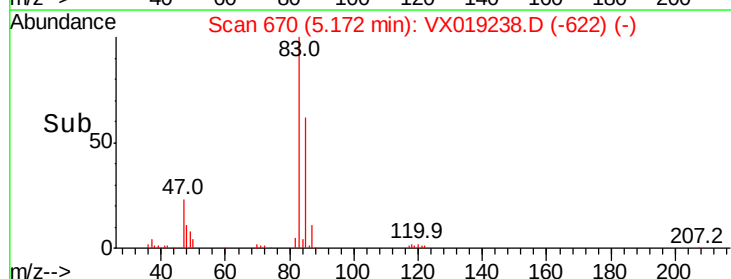
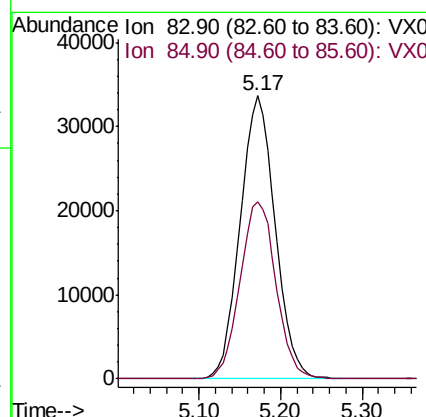
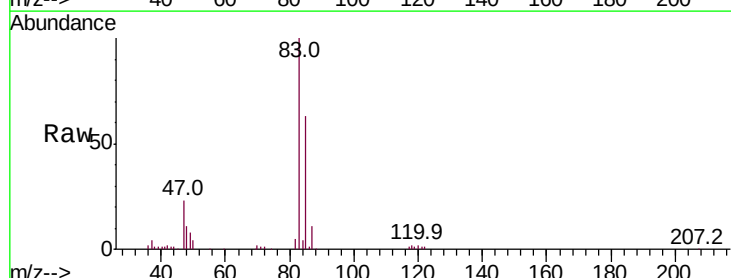
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

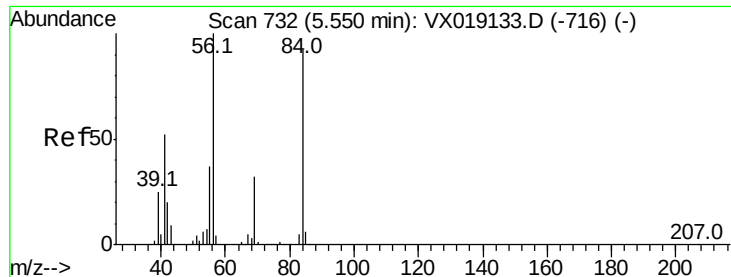
Tot Ion: 42 Resp: 116237
Ion Ratio Lower Upper
42 100
72 51.3 42.6 63.8
71 46.9 39.7 59.5



#30
Chloroform
Concen: 19.725 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion: 83 Resp: 100045
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9





#31

Cyclohexane

Concen: 19.289 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

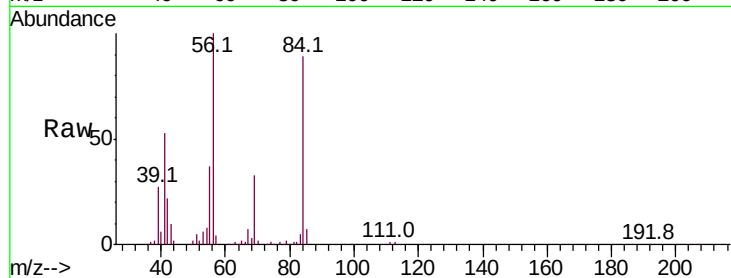
Tot Ion: 56 Resp: 82000

Ion Ratio Lower Upper

56 100

69 33.0 25.9 38.9

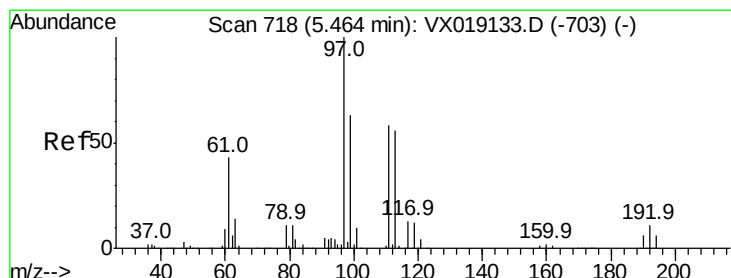
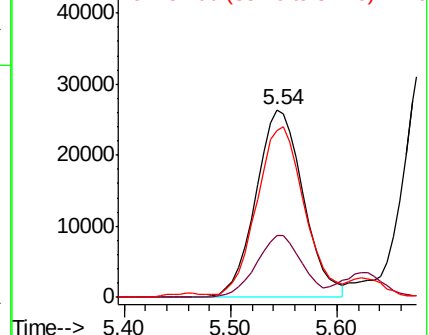
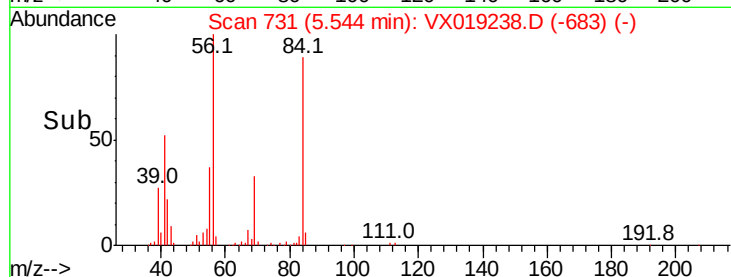
84 86.7 73.4 110.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.234 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

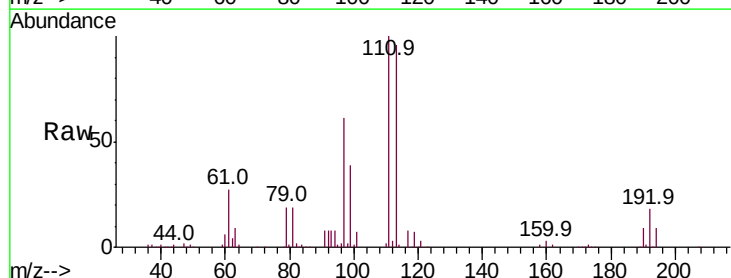
Tgt Ion: 97 Resp: 88450

Ion Ratio Lower Upper

97 100

99 65.1 51.7 77.5

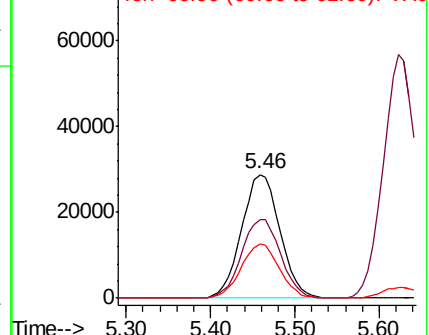
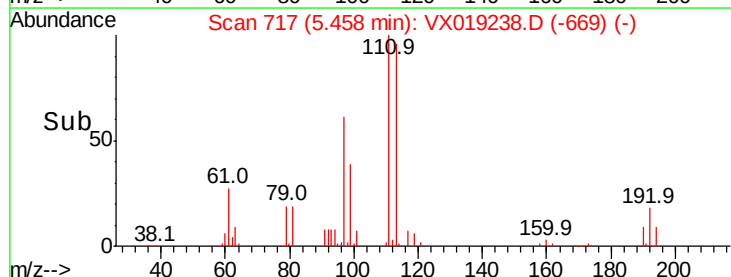
61 43.9 34.2 51.2

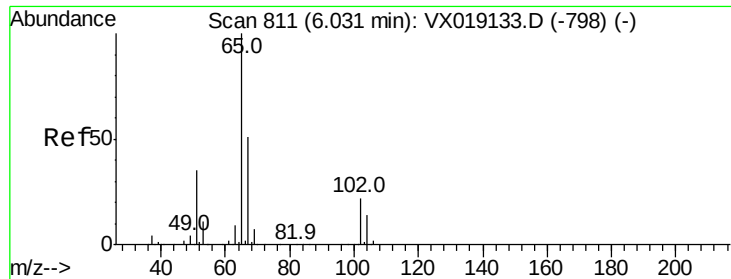


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 50.036 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

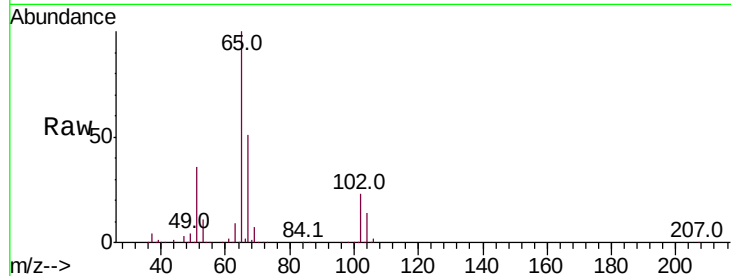
VX1104WBSD01

Tot Ion: 65 Resp: 168273

Ion Ratio Lower Upper

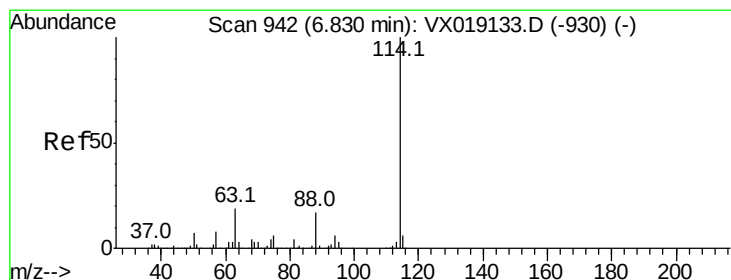
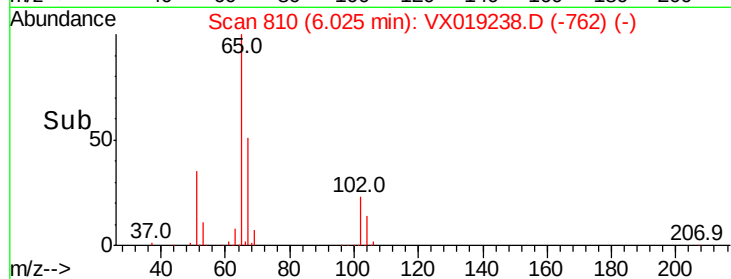
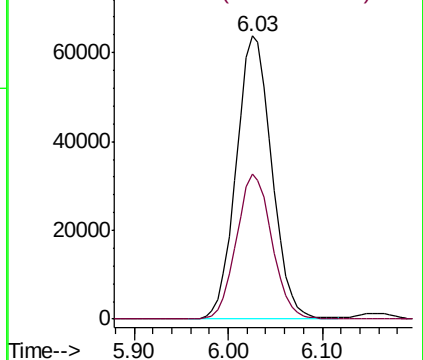
65 100

67 51.2 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

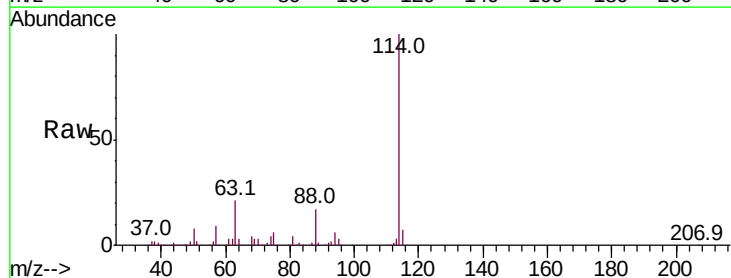
Tgt Ion: 114 Resp: 434132

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.8

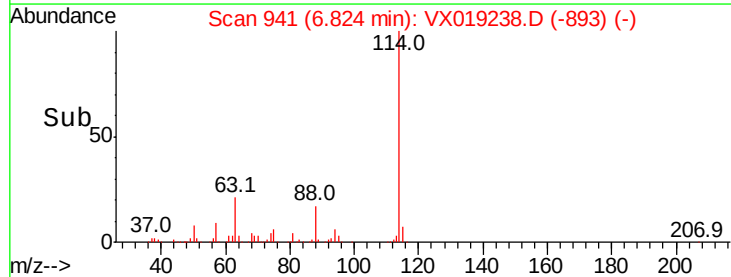
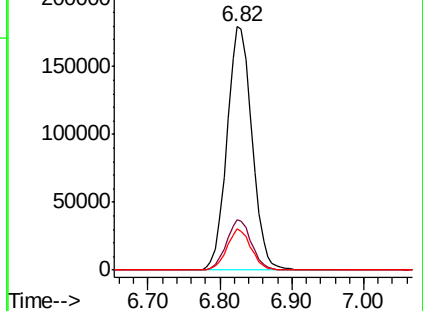
88 16.8 0.0 34.2

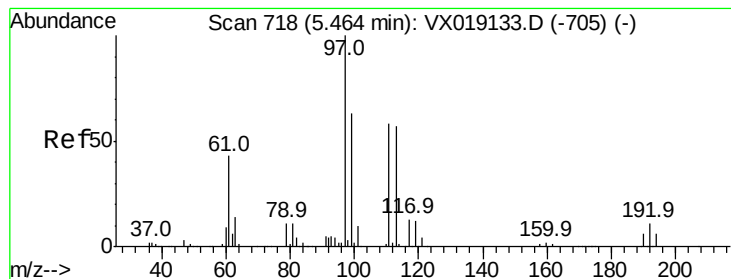


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.554 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

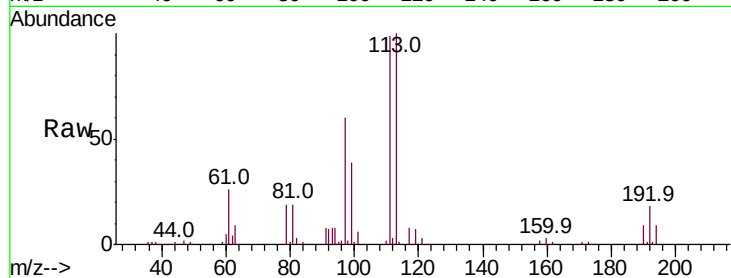
Tot Ion:113 Resp: 132405

Ion Ratio Lower Upper

113 100

111 102.3 82.3 123.5

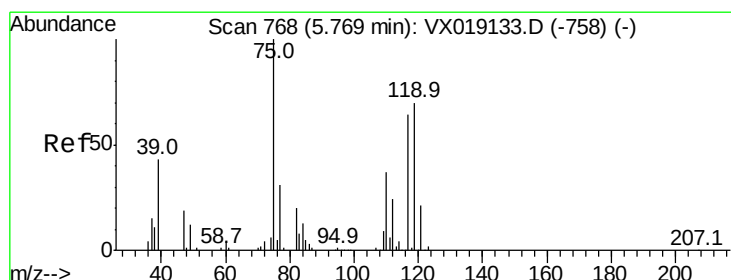
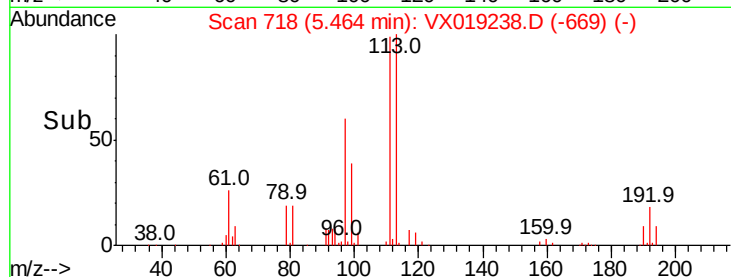
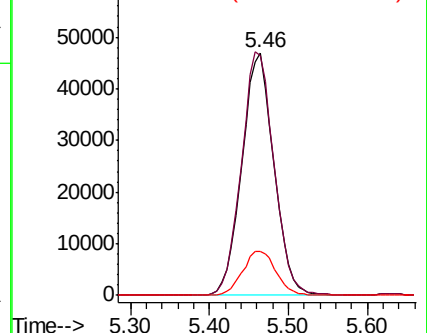
192 19.0 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.465 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

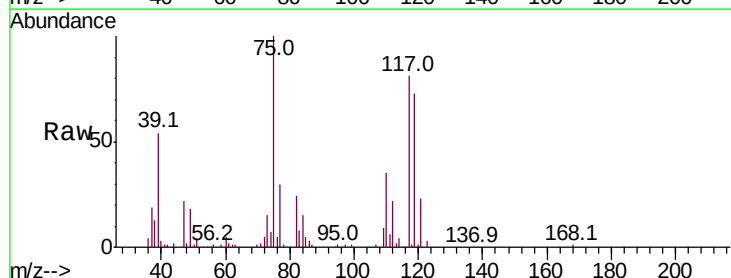
Tgt Ion: 75 Resp: 74024

Ion Ratio Lower Upper

75 100

110 35.6 18.3 54.9

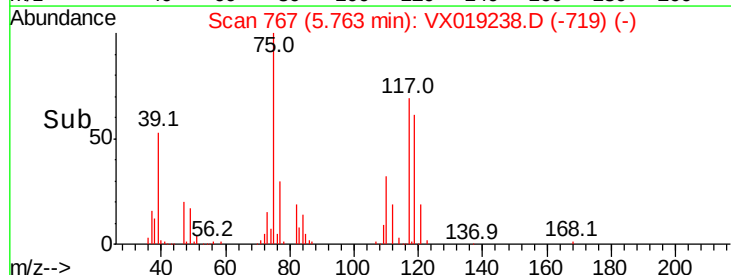
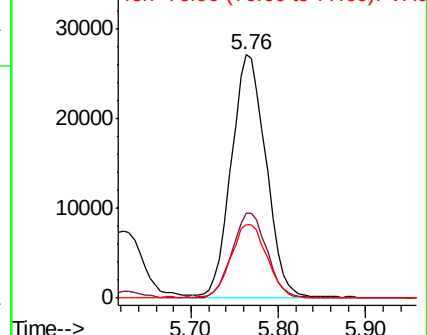
77 31.9 24.9 37.3

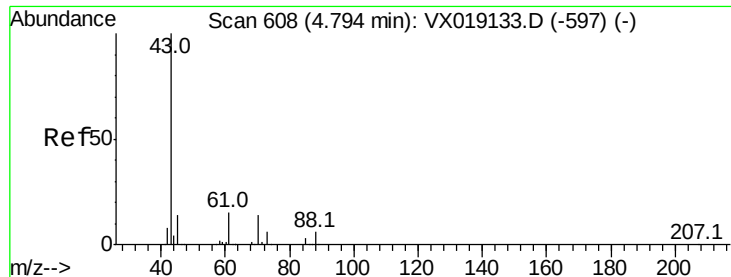


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

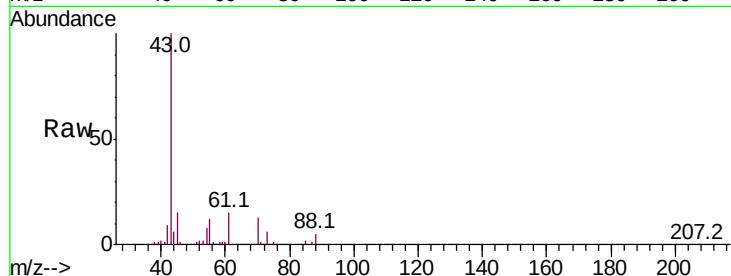




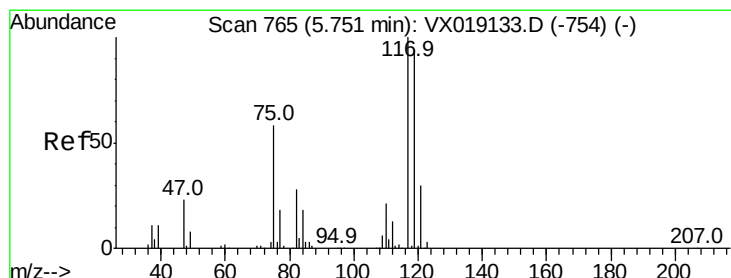
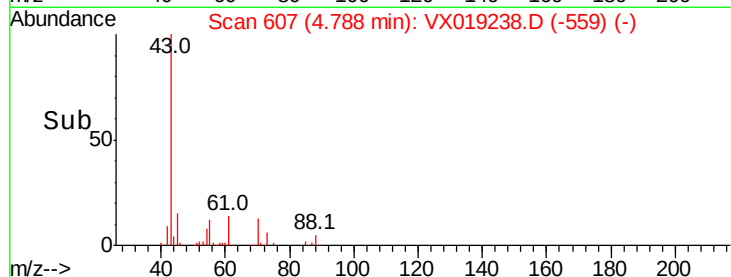
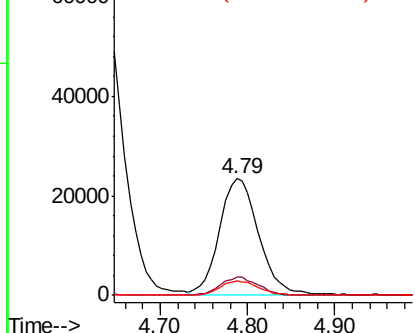
#37
Ethyl Acetate
Concen: 19.381 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Instrument :
MSVOA_X
ClientSampled :
VX1104WBSD01

Tot Ion: 43 Resp: 72138
Ion Ratio Lower Upper
43 100
61 15.3 12.5 18.7
70 12.3 10.5 15.7

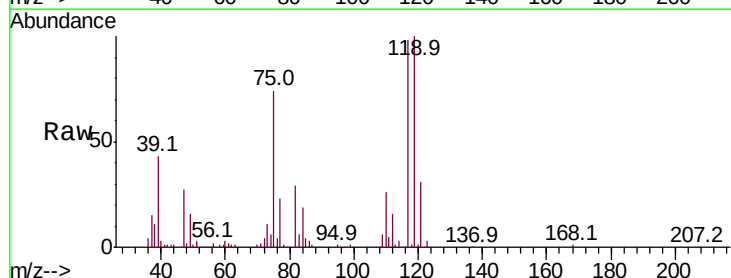


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

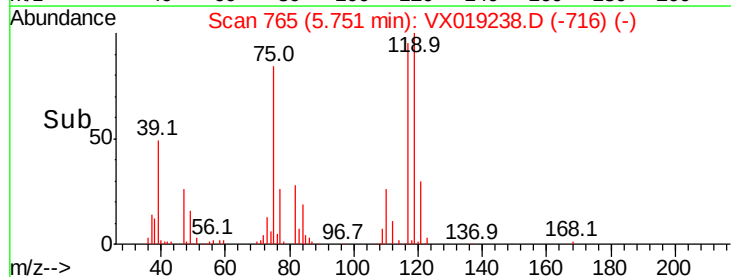
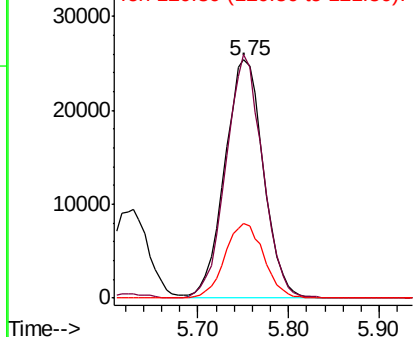


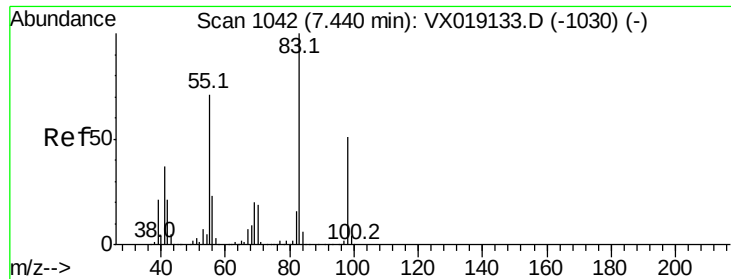
#38
Carbon Tetrachloride
Concen: 18.345 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion: 117 Resp: 74963
Ion Ratio Lower Upper
117 100
119 102.5 75.0 112.6
121 31.4 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

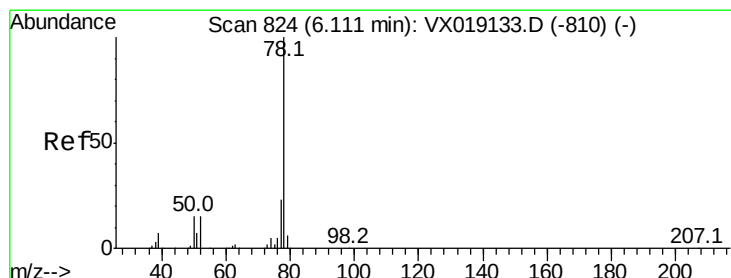
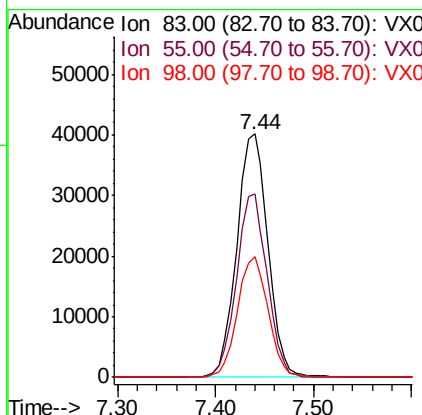
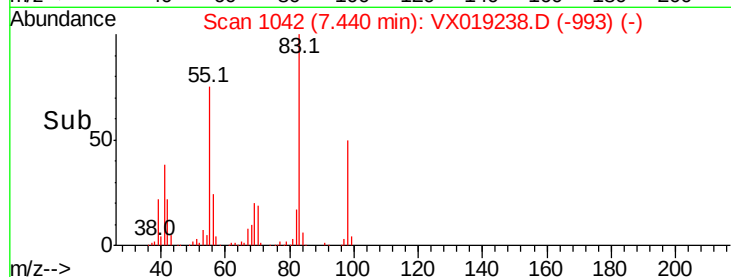
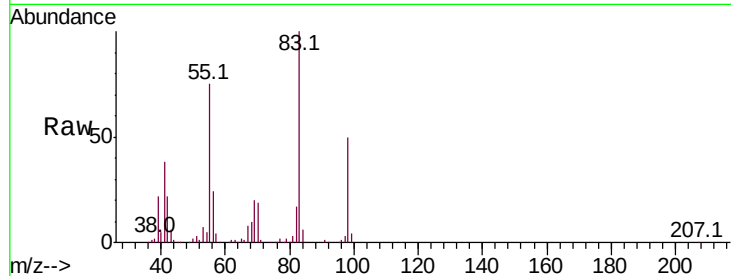




#39
Methylvlcyclohexane
Concen: 18.506 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

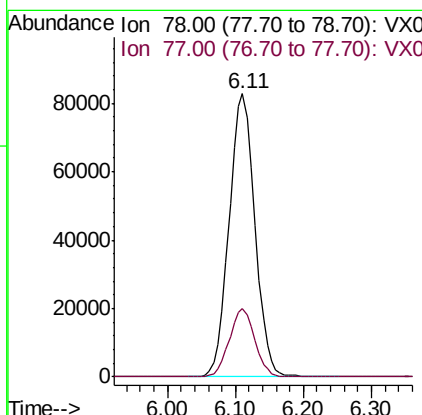
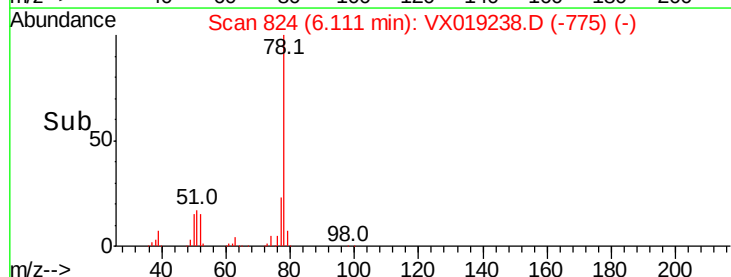
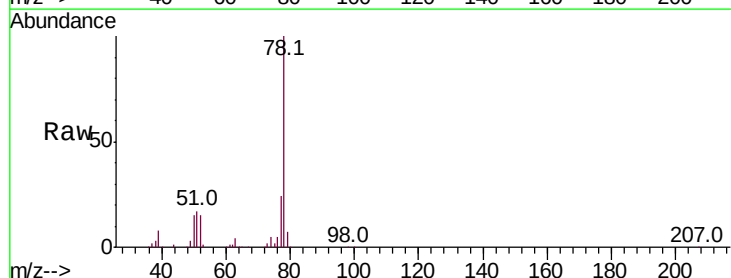
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

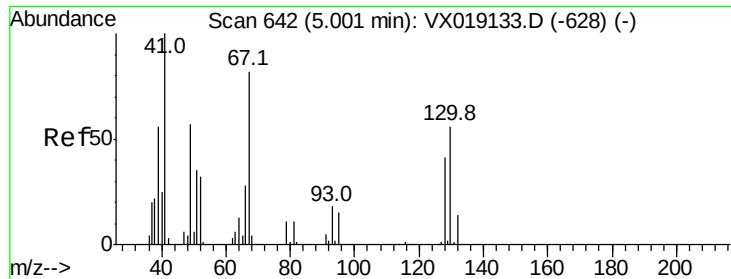
Tot Ion: 83 Resp: 88709
Ion Ratio Lower Upper
83 100
55 75.1 57.0 85.6
98 49.5 40.5 60.7



#40
Benzene
Concen: 19.175 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion: 78 Resp: 217952
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1

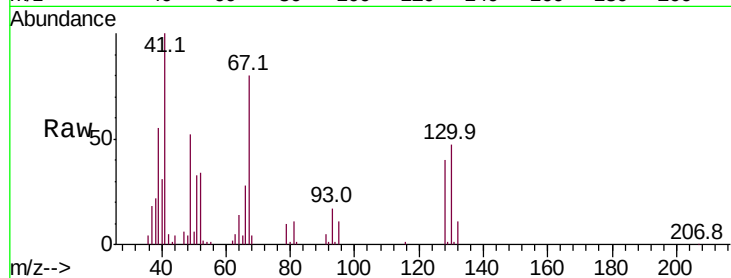




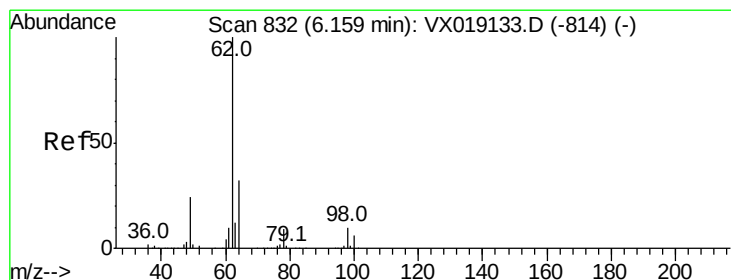
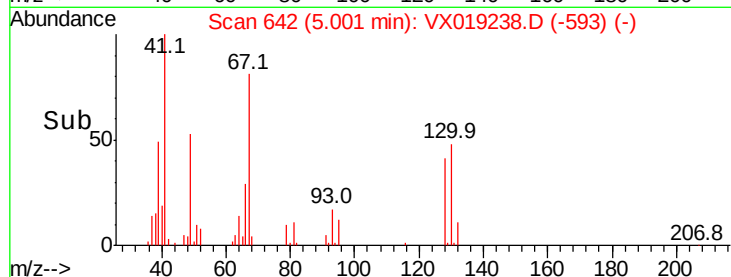
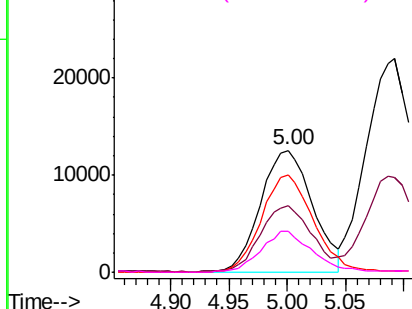
#41
Methacrylonitrile
Concen: 19.453 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tot Ion:	41	Resp:	38993
Ion	Ratio	Lower	Upper
41	100		
39	53.8	44.4	66.6
67	80.3	66.4	99.6
52	33.2	26.2	39.4

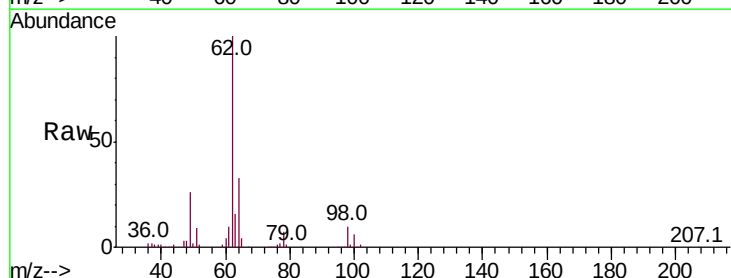


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

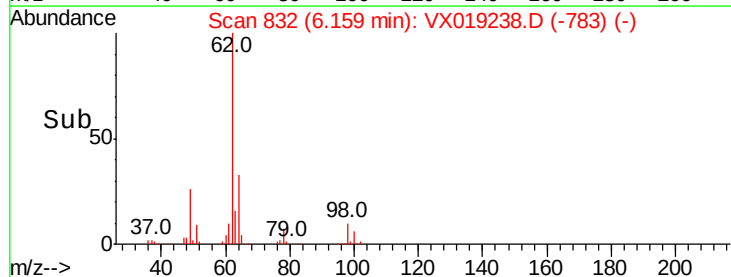
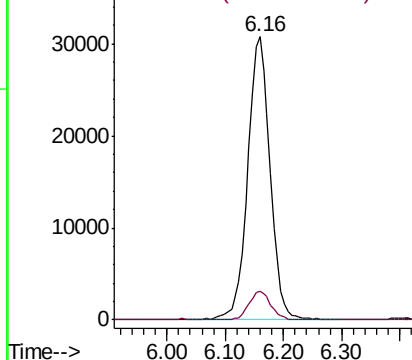


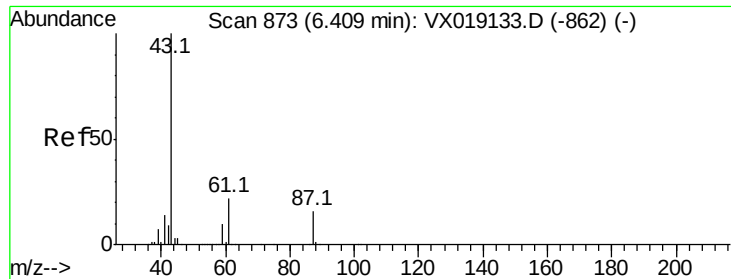
#42
1,2-Dichloroethane
Concen: 19.512 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion:	62	Resp:	81738
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.0



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

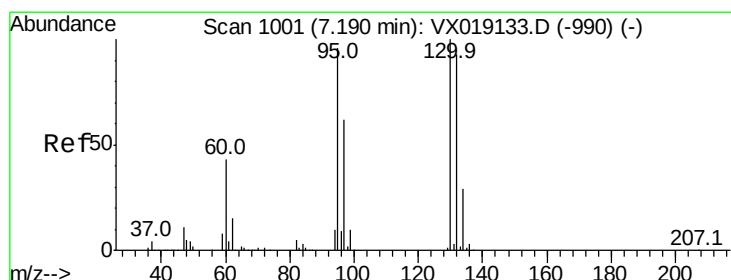
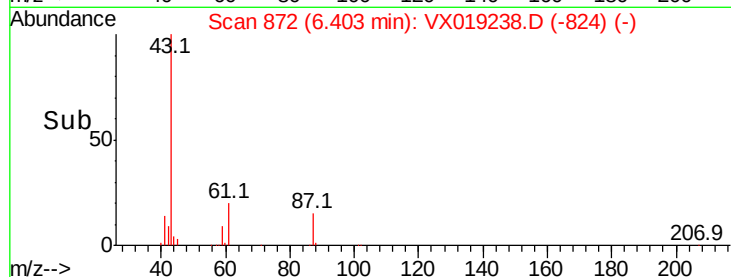
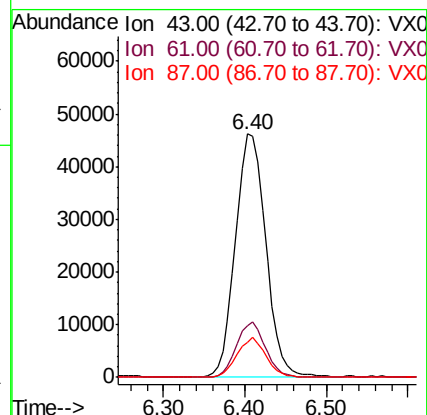
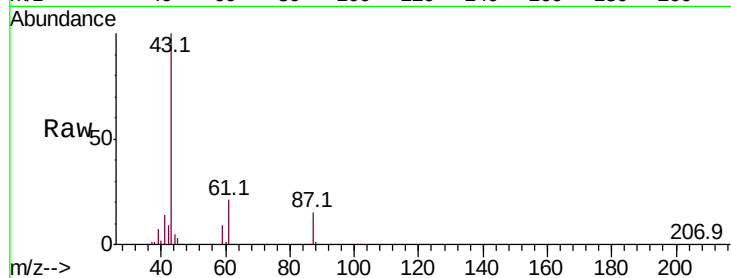




#43
Isopropyl Acetate
Concen: 19.101 ug/l
RT: 6.40 min Scan# 872
Delta R.T. -0.01 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

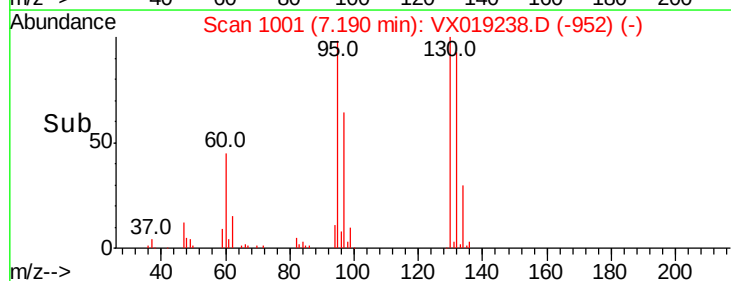
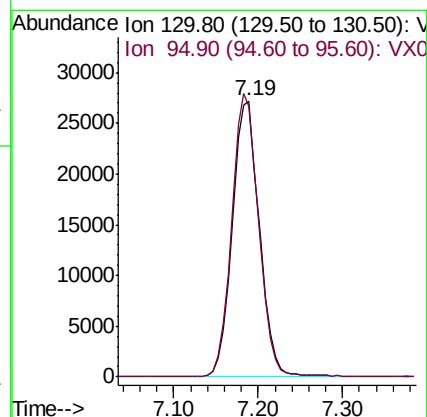
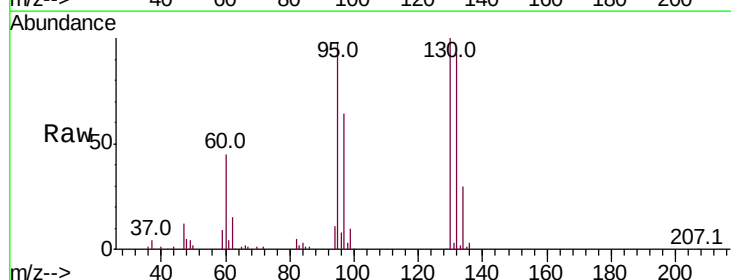
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

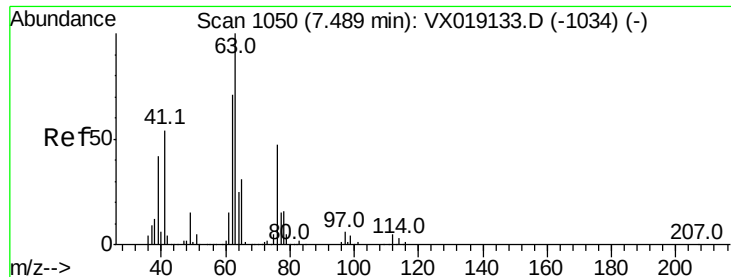
Tot Ion: 43 Resp: 119044
Ion Ratio Lower Upper
43 100
61 21.6 17.8 26.6
87 15.5 12.6 19.0



#44
Trichloroethene
Concen: 18.287 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion: 130 Resp: 59529
Ion Ratio Lower Upper
130 100
95 98.1 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.797 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

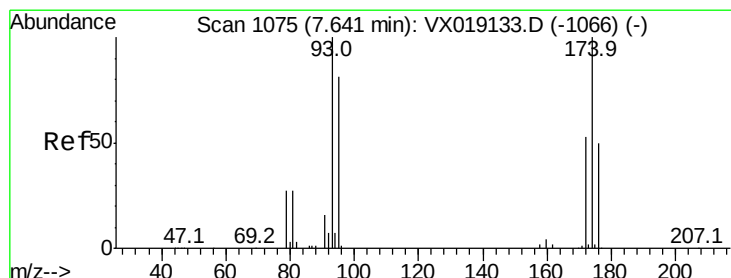
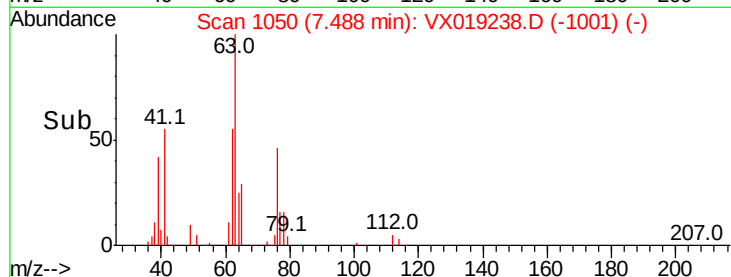
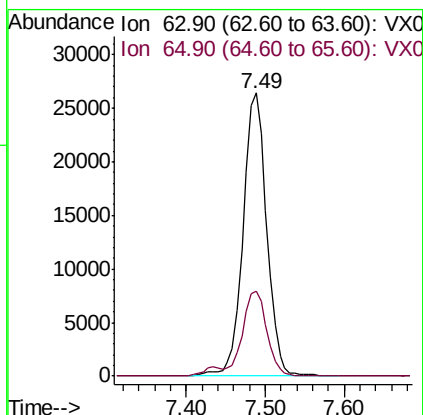
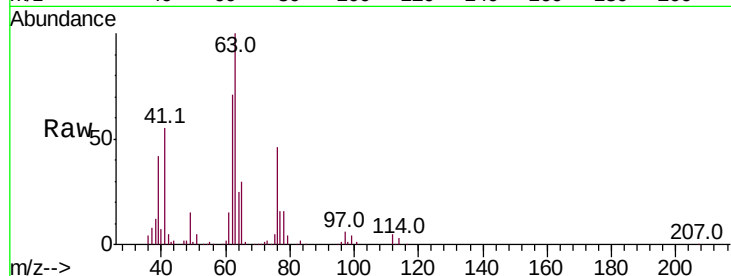
VX1104WBSD01

Tot Ion: 63 Resp: 55115

Ion Ratio Lower Upper

63 100

65 29.9 25.2 37.8



#46

Dibromomethane

Concen: 19.069 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

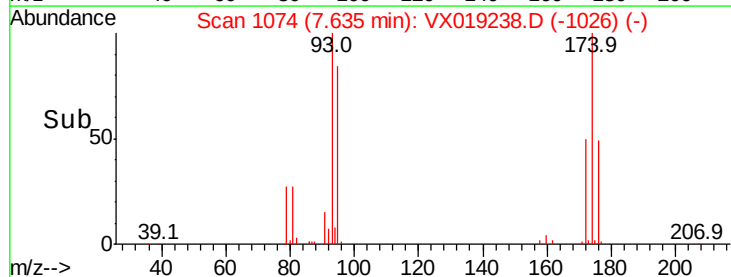
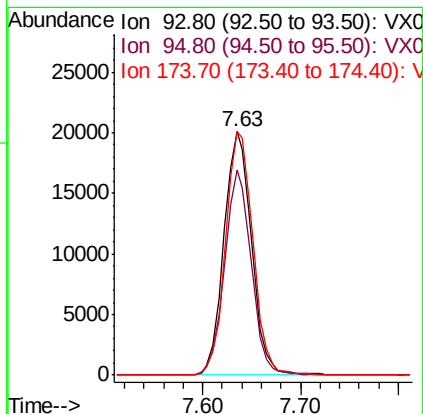
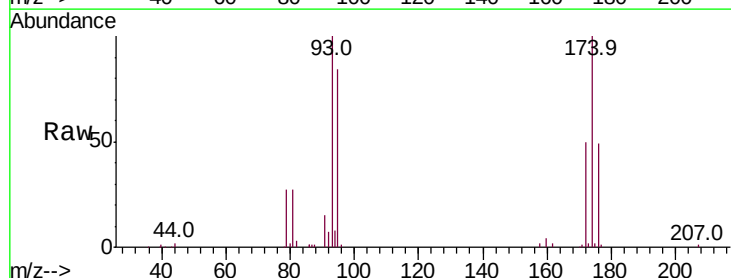
Tgt Ion: 93 Resp: 39257

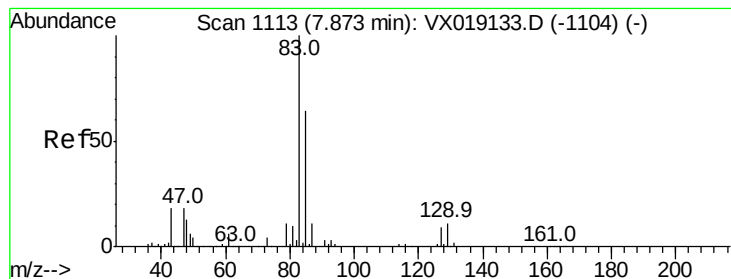
Ion Ratio Lower Upper

93 100

95 81.5 67.0 100.6

174 99.3 81.7 122.5





#47

Bromodichloromethane

Concen: 18.850 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

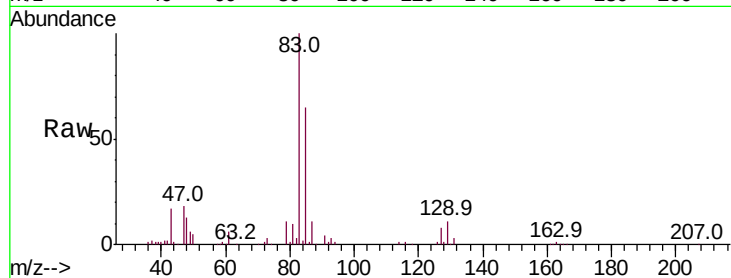
Tot Ion: 83 Resp: 76491

Ion Ratio Lower Upper

83 100

85 64.9 51.2 76.8

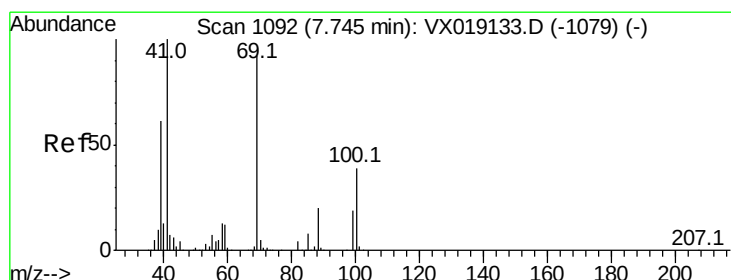
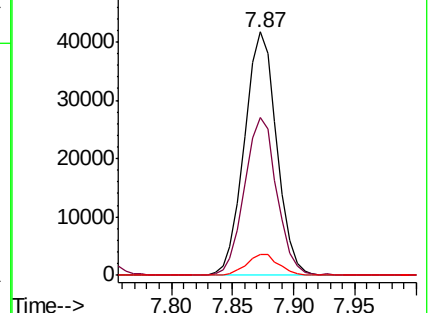
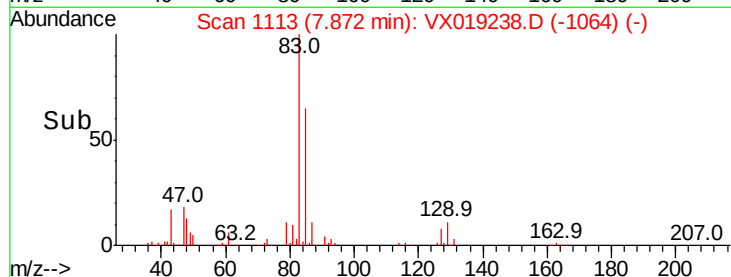
127 8.4 7.1 10.7



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: 19.040 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

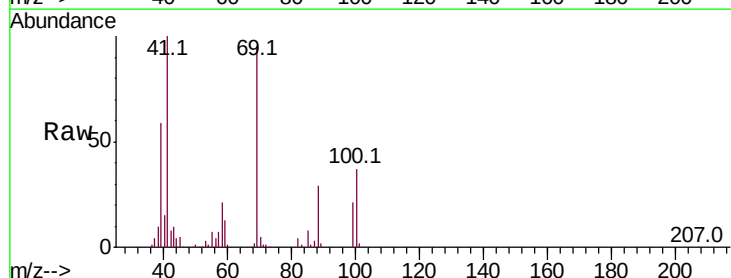
Tgt Ion: 41 Resp: 57116

Ion Ratio Lower Upper

41 100

69 93.8 75.5 113.3

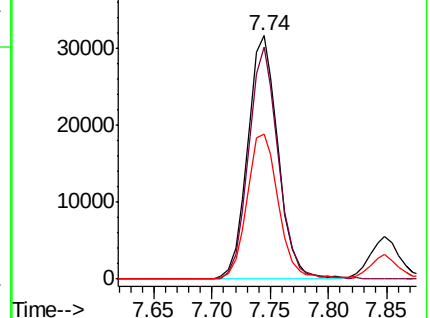
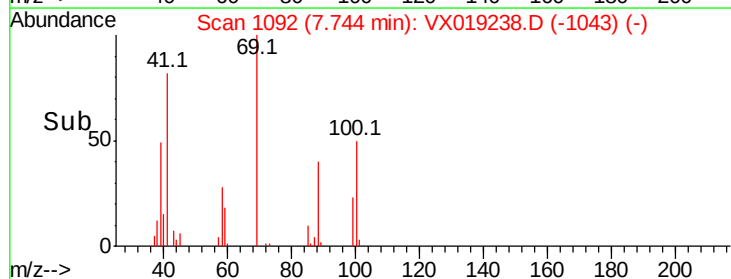
39 62.1 48.9 73.3

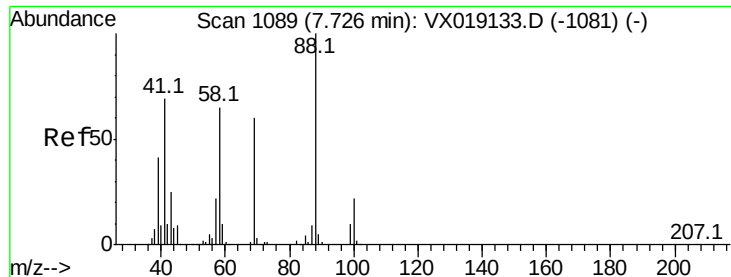


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

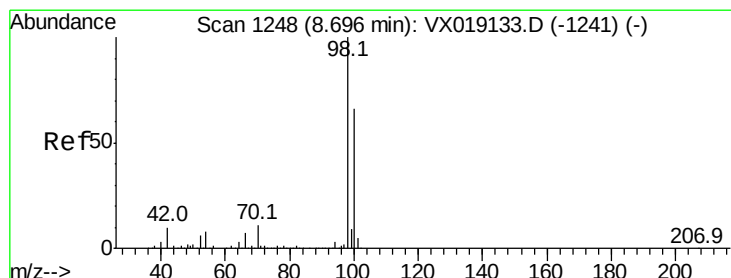
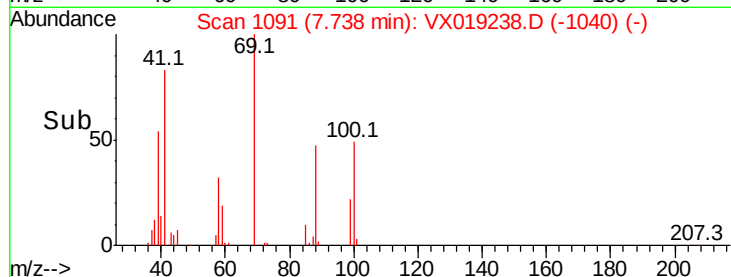
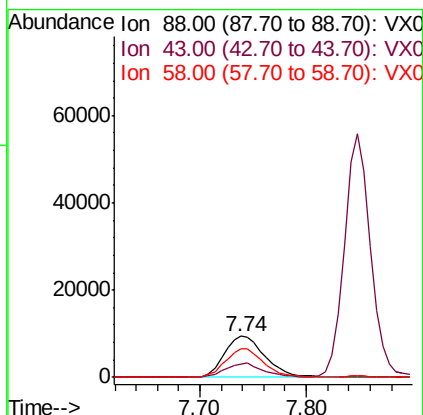
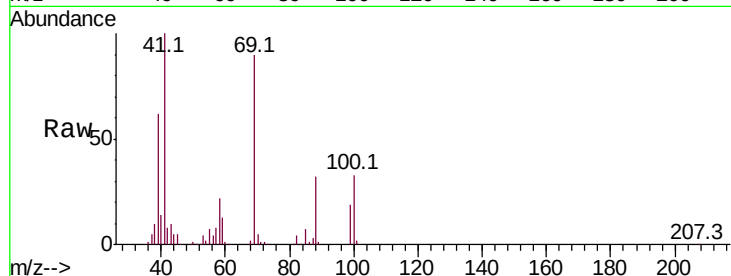




#49
1,4-Dioxane
Concen: 378.214 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

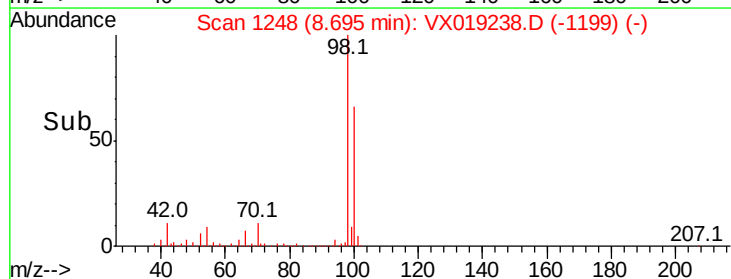
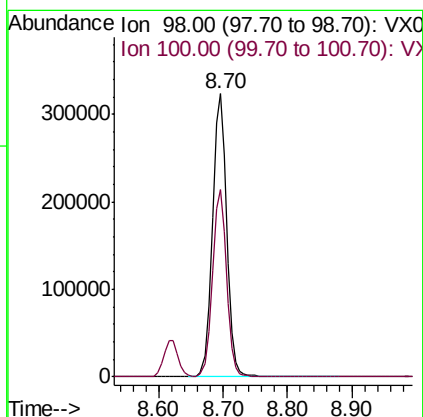
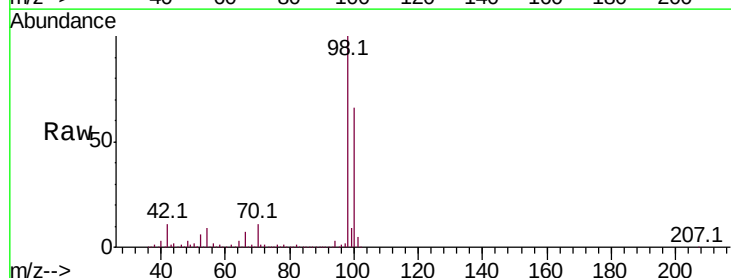
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

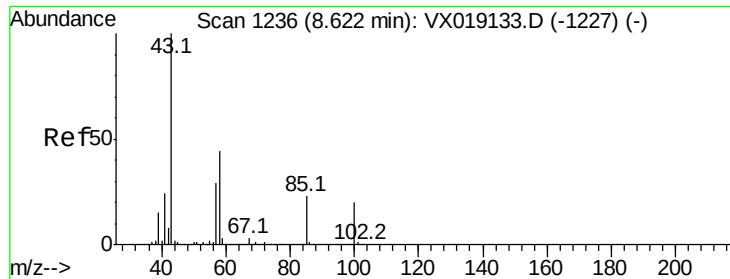
Tot Ion: 88 Resp: 25231
Ion Ratio Lower Upper
88 100
43 30.6 23.0 34.6
58 66.3 52.2 78.2



#50
Toluene-d8
Concen: 48.893 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion: 98 Resp: 502598
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6

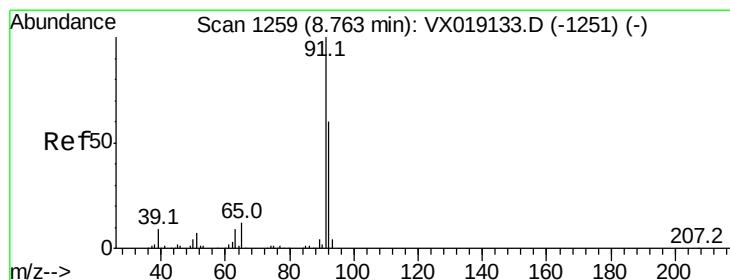
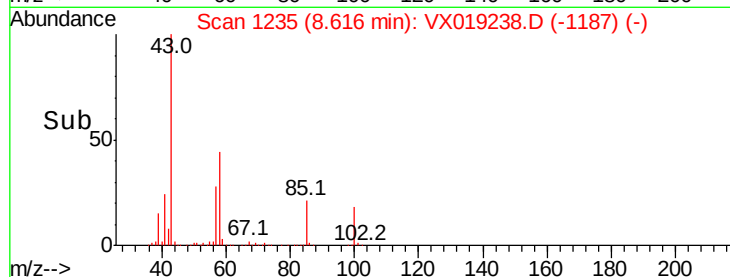
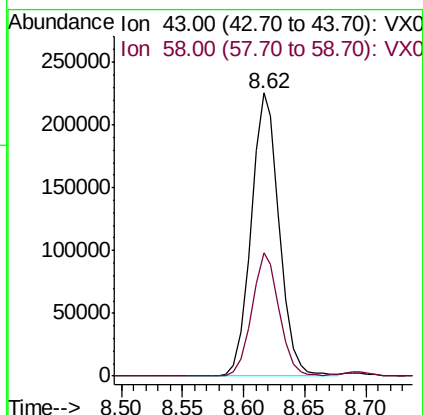
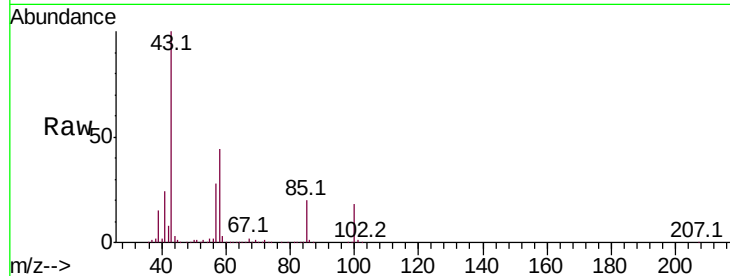




#51
 4-Methyl-2-Pentanone
 Concen: 100.188 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

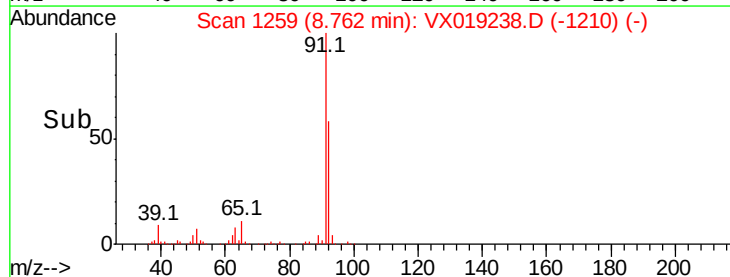
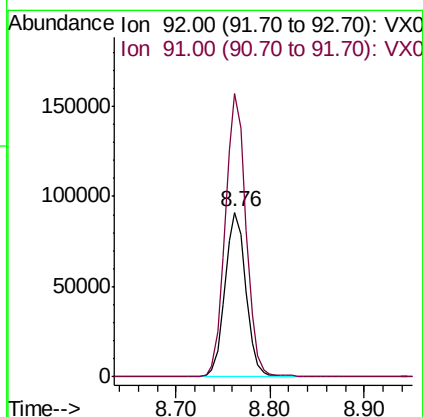
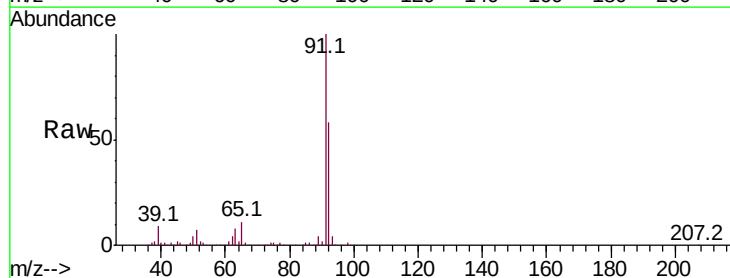
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

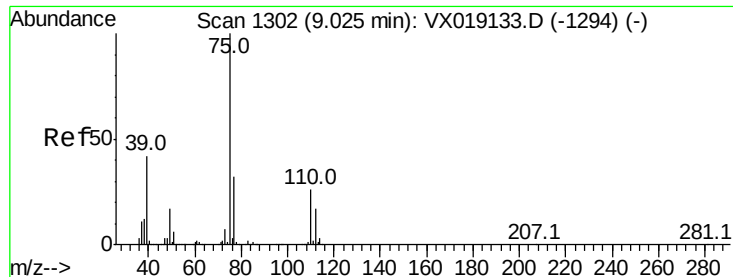
Tot Ion: 43 Resp: 358885
 Ion Ratio Lower Upper
 43 100
 58 42.4 35.0 52.4



#52
 Toluene
 Concen: 19.236 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Tgt Ion: 92 Resp: 140822
 Ion Ratio Lower Upper
 92 100
 91 171.2 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 18.242 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

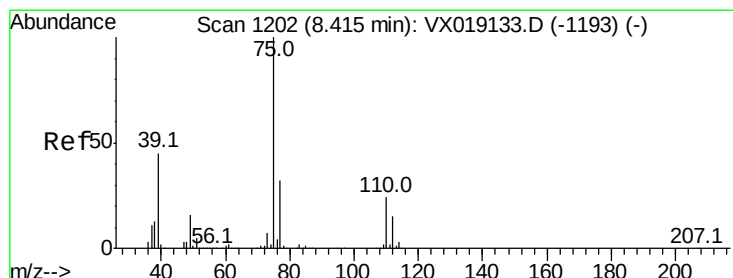
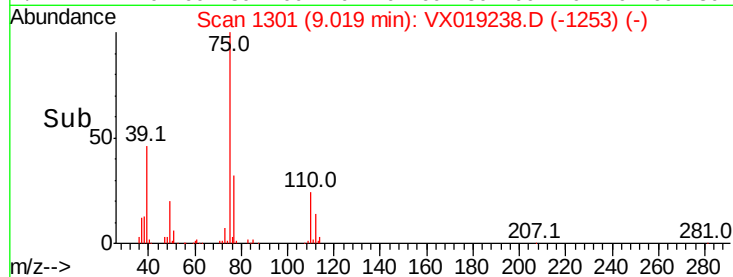
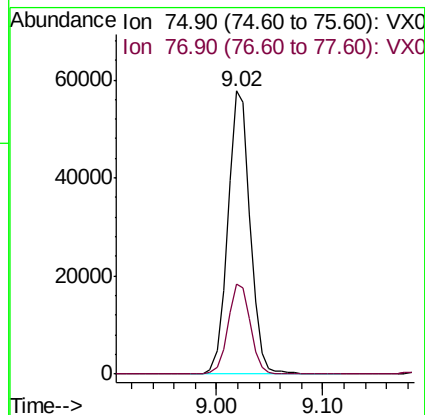
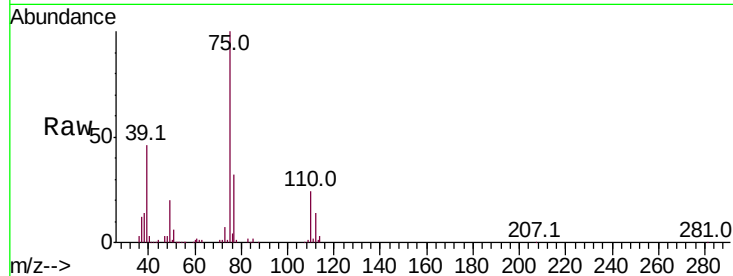
VX1104WBSD01

Tot Ion: 75 Resp: 84549

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.667 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

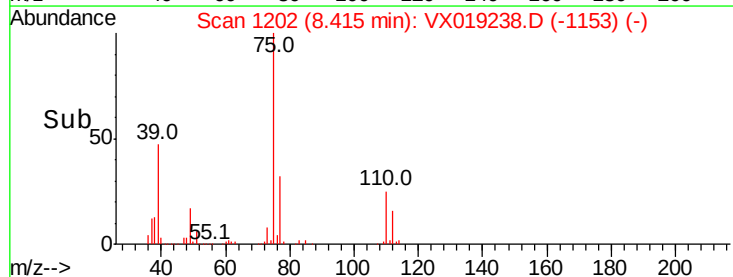
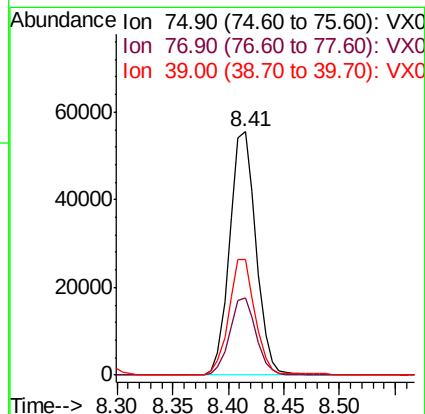
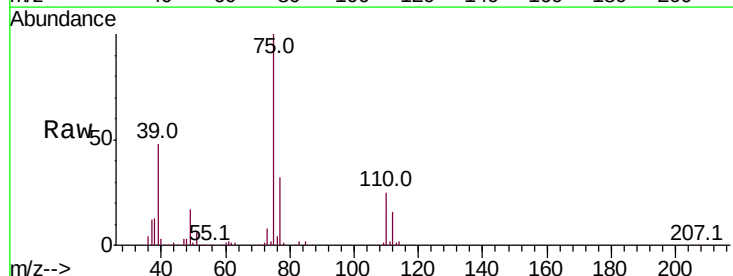
Tgt Ion: 75 Resp: 90979

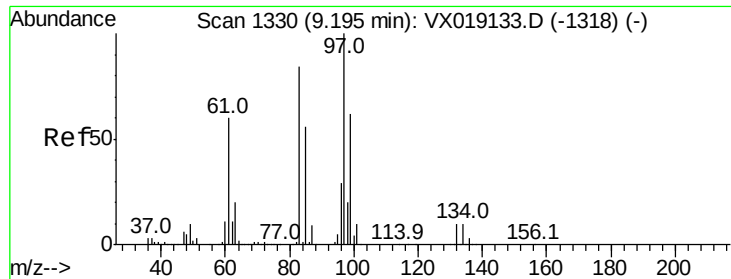
Ion Ratio Lower Upper

75 100

77 31.8 25.5 38.3

39 47.4 36.2 54.2

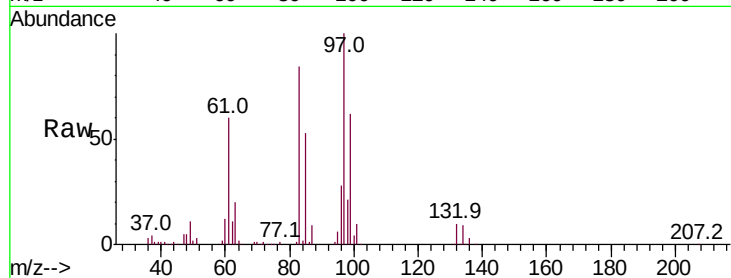




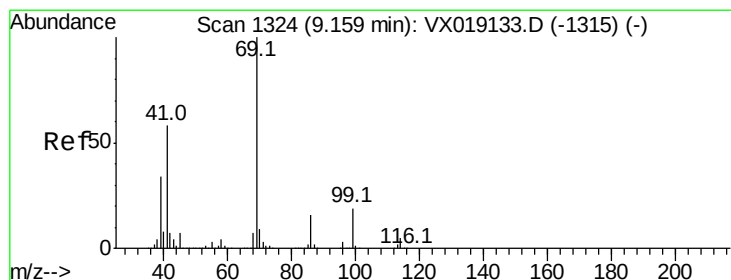
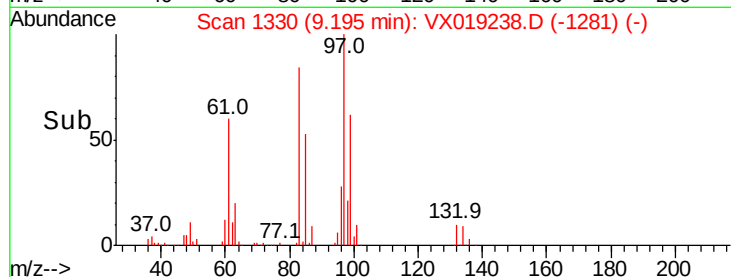
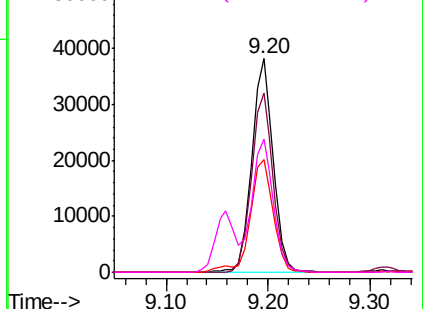
#55
 1,1,2-Trichloroethane
 Concen: 19.357 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

Tot Ion: 97 Resp: 55991
 Ion Ratio Lower Upper
 97 100
 83 84.1 67.2 100.8
 85 52.9 44.6 67.0
 99 62.2 49.4 74.0

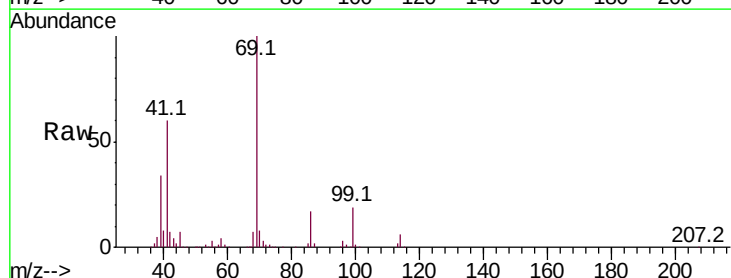


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

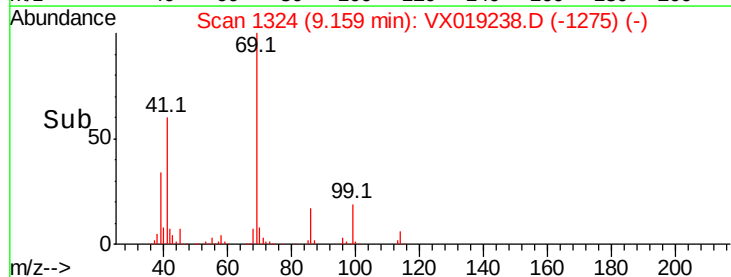
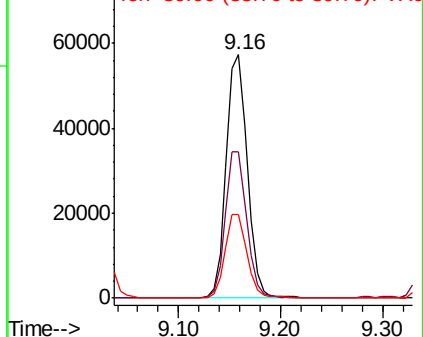


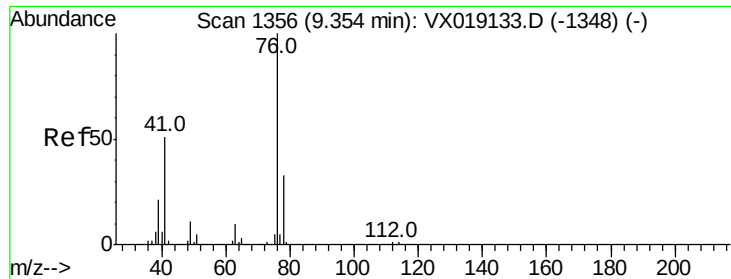
#56
 Ethyl methacrylate
 Concen: 18.787 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Tgt Ion: 69 Resp: 82079
 Ion Ratio Lower Upper
 69 100
 41 60.7 46.5 69.7
 39 35.3 27.6 41.4



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.407 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

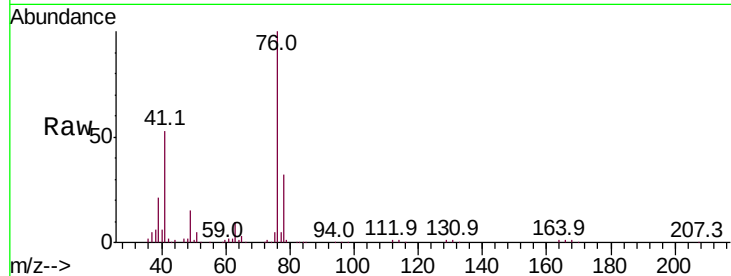
VX1104WBSD01

Tot Ion: 76 Resp: 94641

Ion Ratio Lower Upper

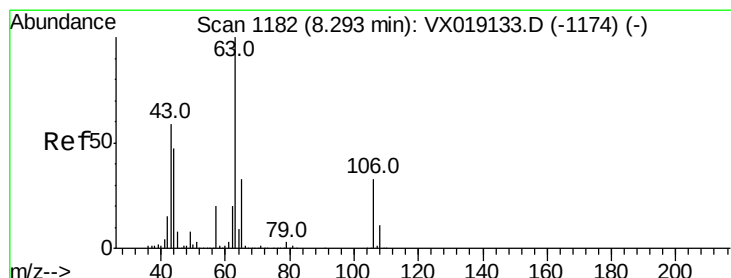
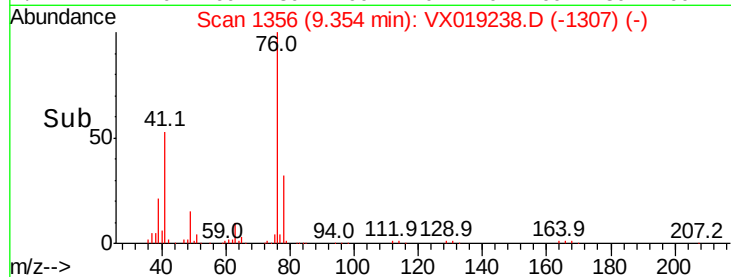
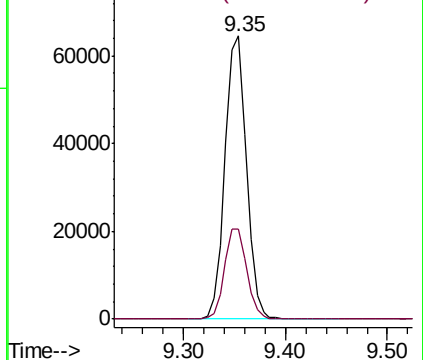
76 100

78 32.8 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 92.784 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX019238.D

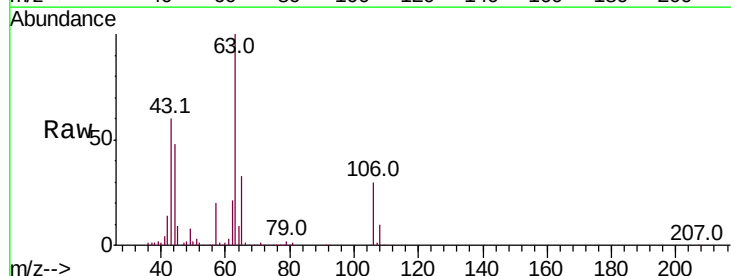
Acq: 03 Nov 2020 17:25

Tgt Ion: 63 Resp: 226710

Ion Ratio Lower Upper

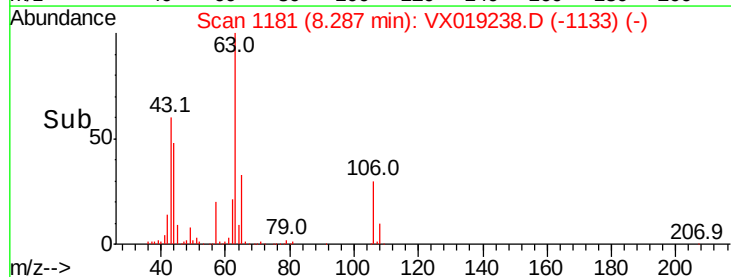
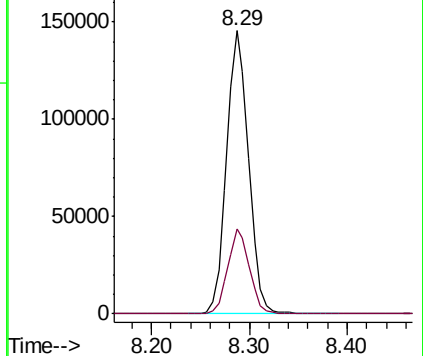
63 100

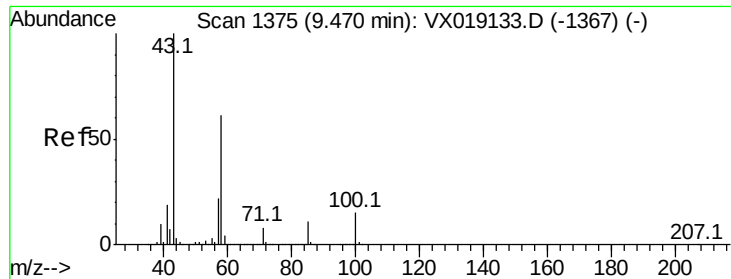
106 29.6 25.1 37.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

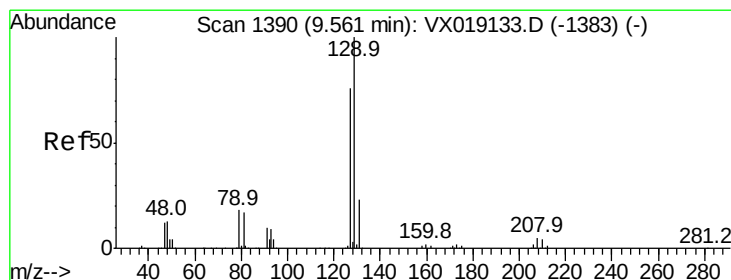
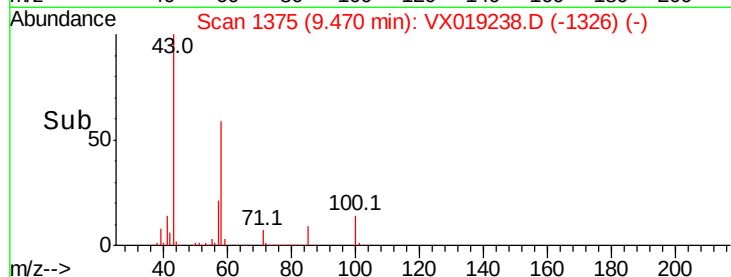
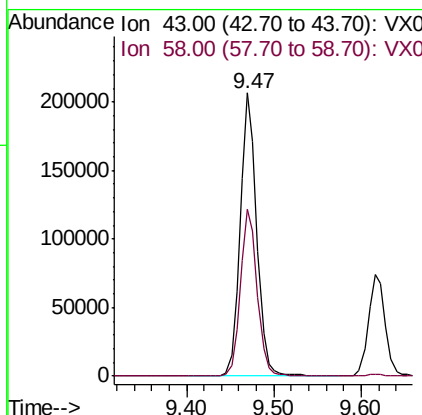
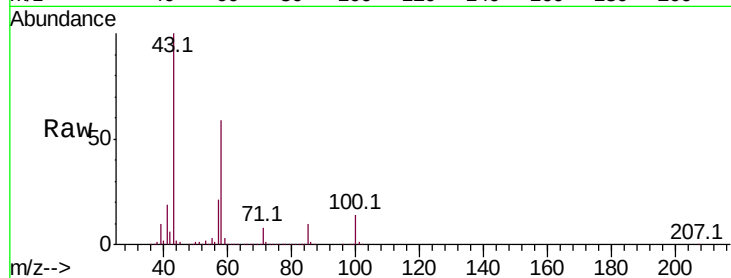




#59
2-Hexanone
Concen: 100.330 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

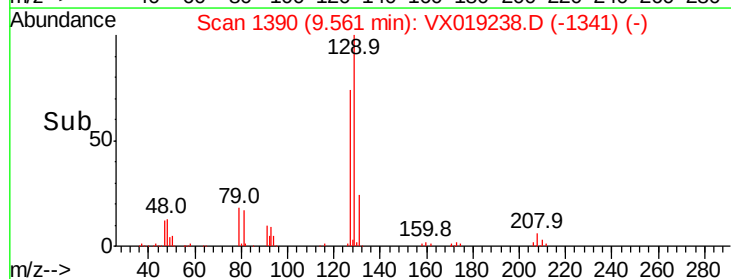
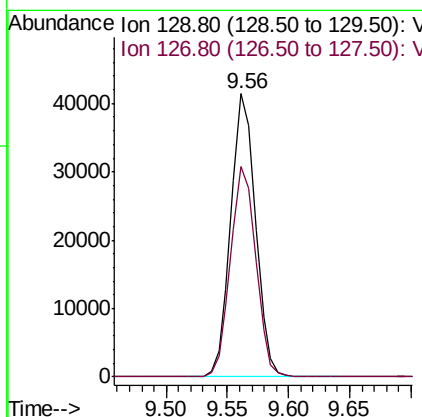
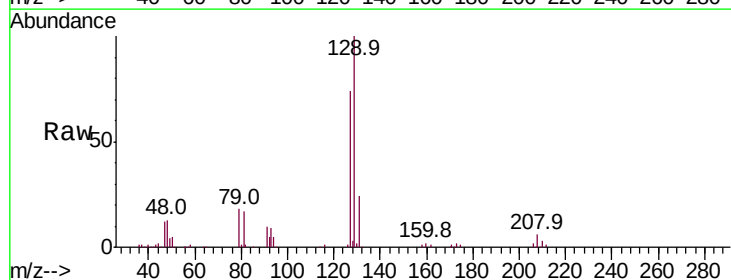
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

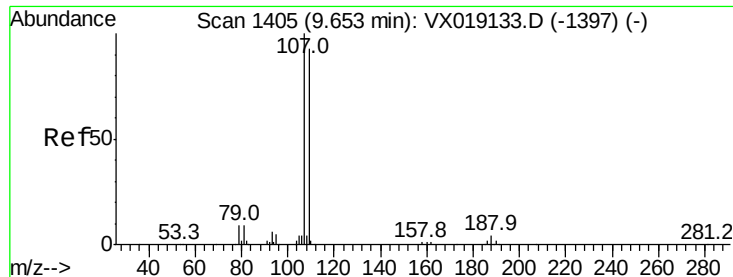
Tot Ion: 43 Resp: 273573
Ion Ratio Lower Upper
43 100
58 59.9 30.5 91.5



#60
Dibromochloromethane
Concen: 18.518 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion: 129 Resp: 58131
Ion Ratio Lower Upper
129 100
127 75.6 38.6 115.8





#61

1,2-Dibromoethane

Concen: 18.844 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

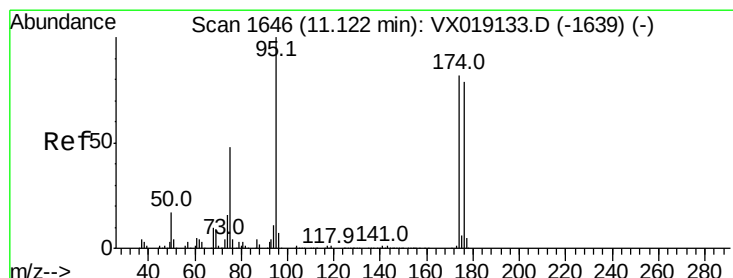
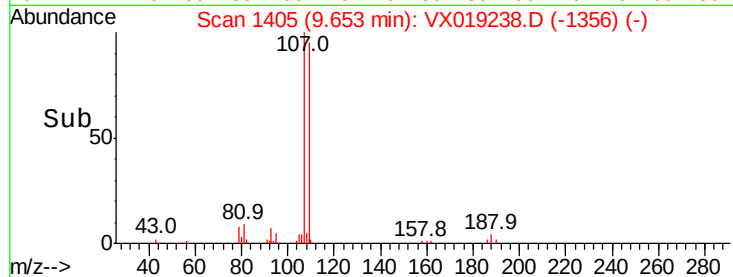
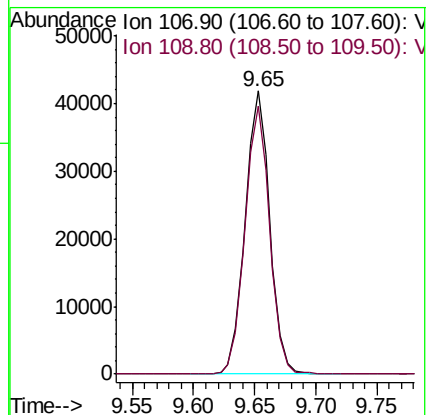
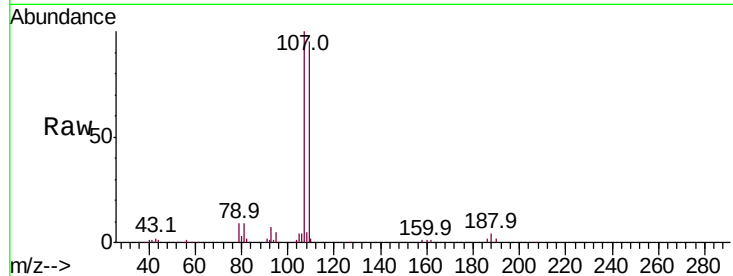
VX1104WBSD01

Tot Ion:107 Resp: 58288

Ion Ratio Lower Upper

107 100

109 94.9 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 49.428 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

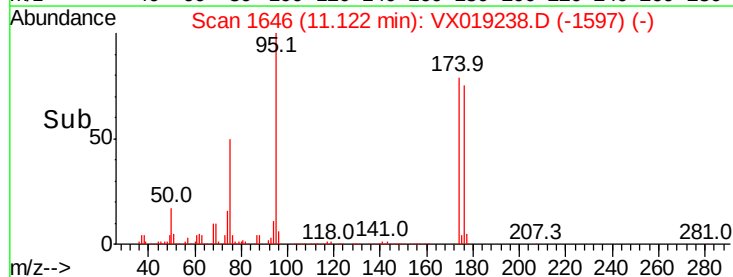
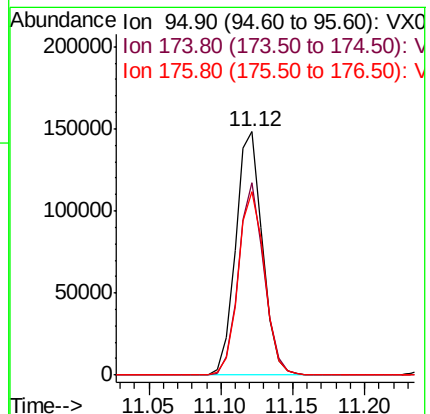
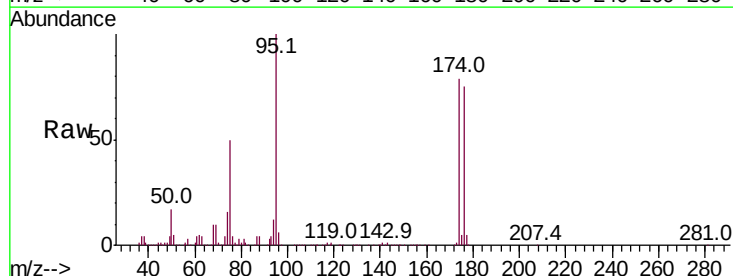
Tgt Ion: 95 Resp: 192420

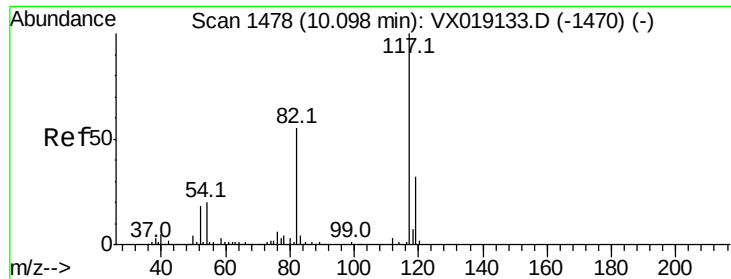
Ion Ratio Lower Upper

95 100

174 75.5 0.0 156.0

176 74.2 0.0 149.8

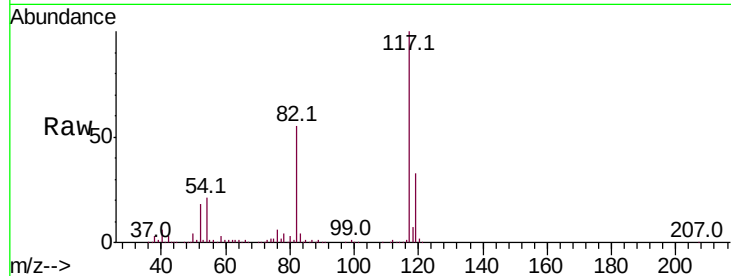




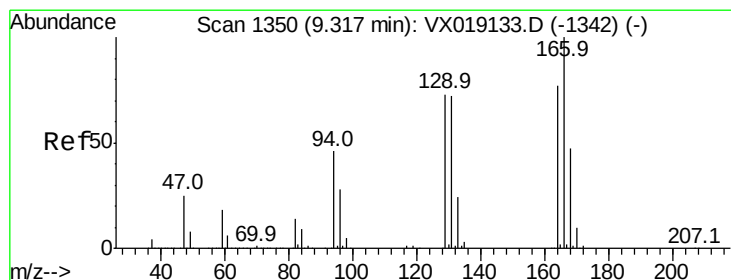
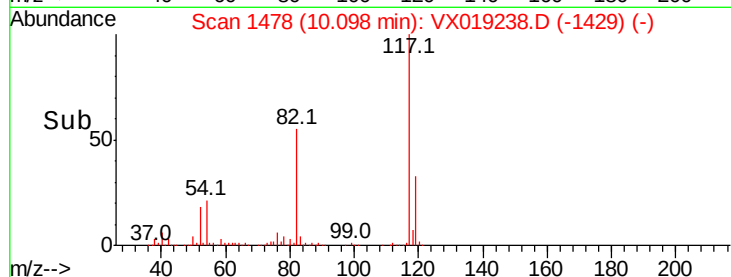
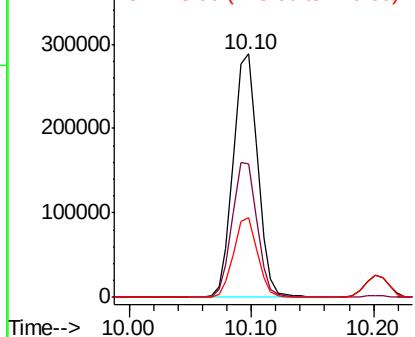
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tot Ion:117 Resp: 398468
Ion Ratio Lower Upper
117 100
82 54.7 43.6 65.4
119 32.6 25.5 38.3

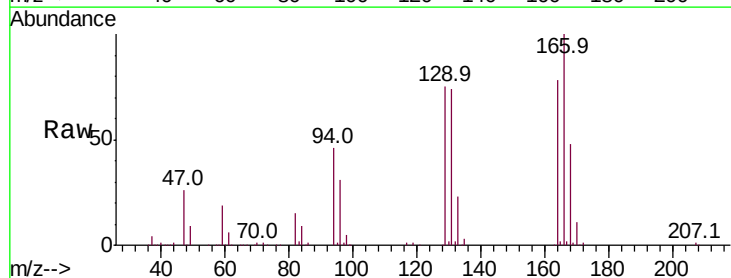


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

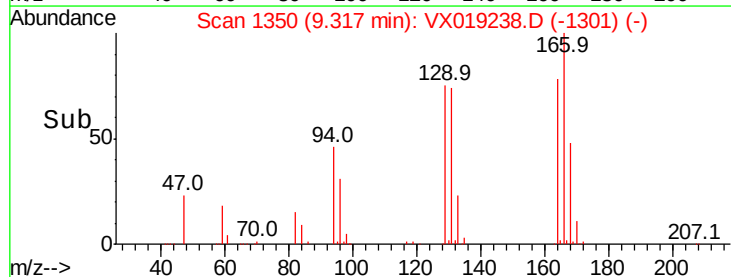
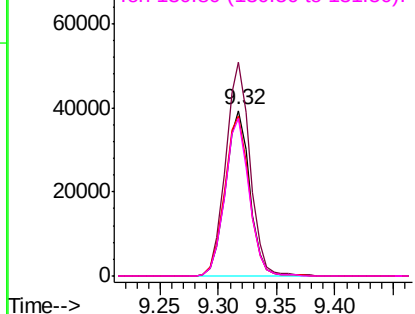


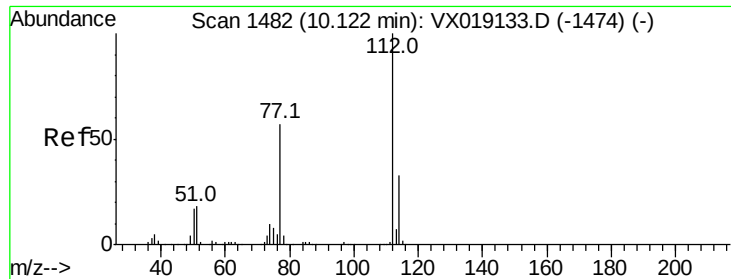
#64
Tetrachloroethene
Concen: 18.573 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion:164 Resp: 56385
Ion Ratio Lower Upper
164 100
166 128.9 104.1 156.1
129 96.8 76.2 114.4
131 94.9 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

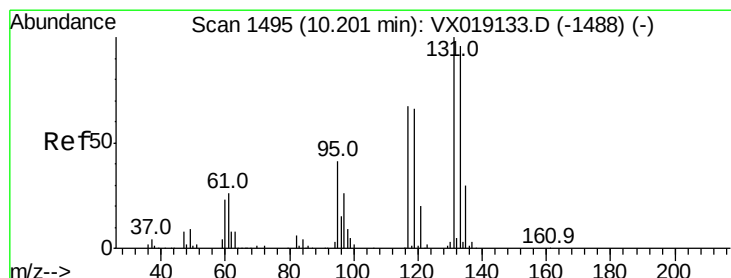
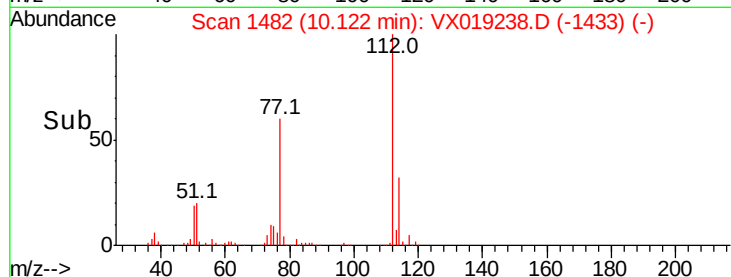
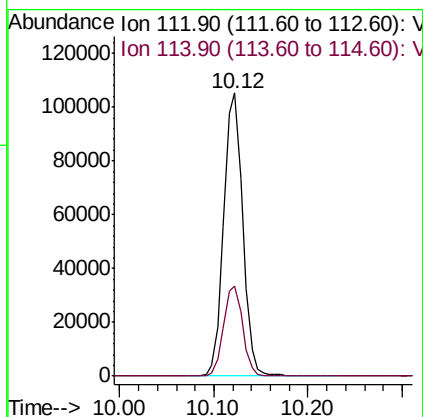
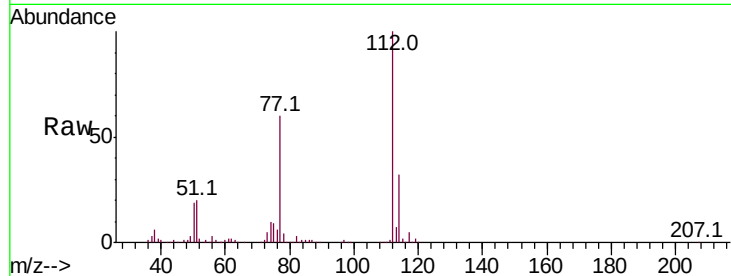




#65
Chlorobenzene
Concen: 18.134 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

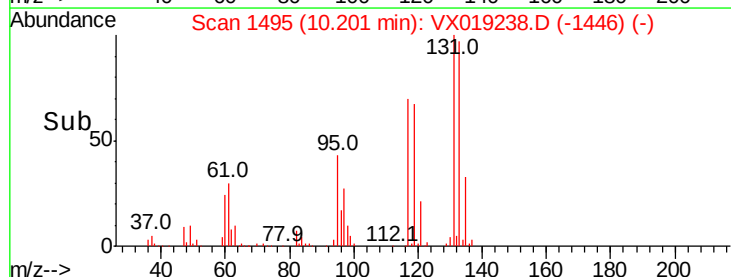
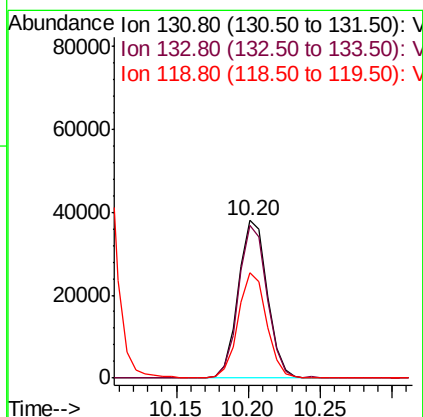
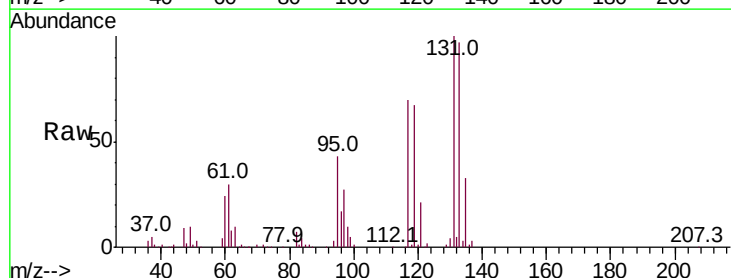
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

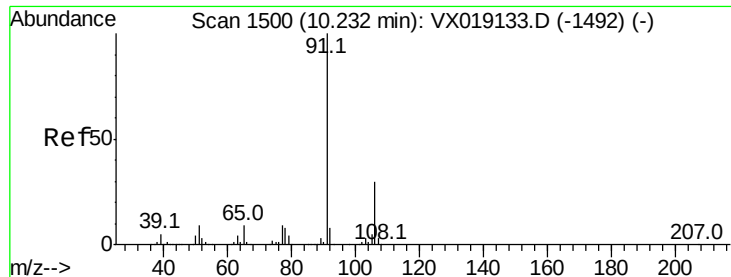
Tot Ion:112 Resp: 147686
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.253 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion:131 Resp: 53517
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.8
119 65.5 32.3 96.9





#67

Ethyl Benzene

Concen: 18.415 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

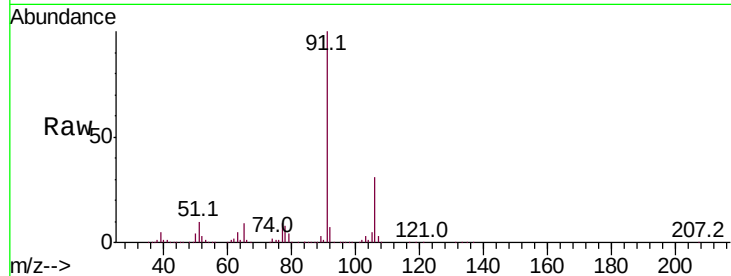
VX1104WBSD01

Tot Ion: 91 Resp: 267240

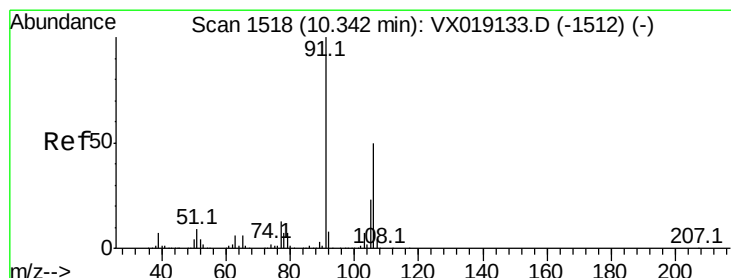
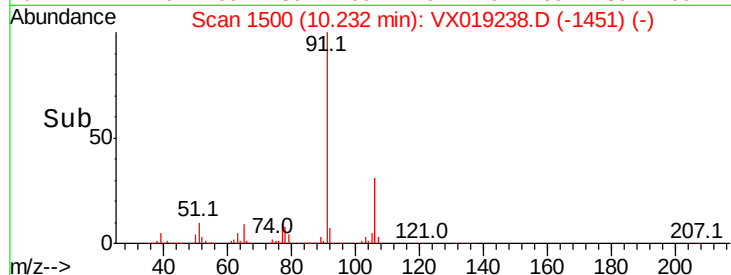
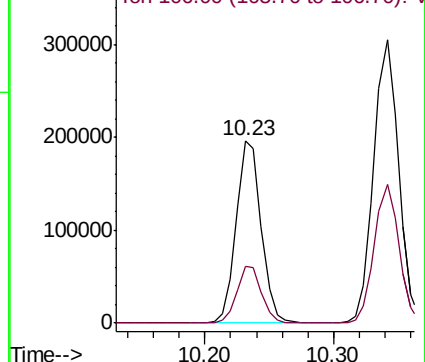
Ion Ratio Lower Upper

91 100

106 31.1 24.3 36.5



Abundance Ion 91.00 (90.70 to 91.70): VX019133.D (-1492) (-)



#68

m/p-Xylenes

Concen: 36.592 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019238.D

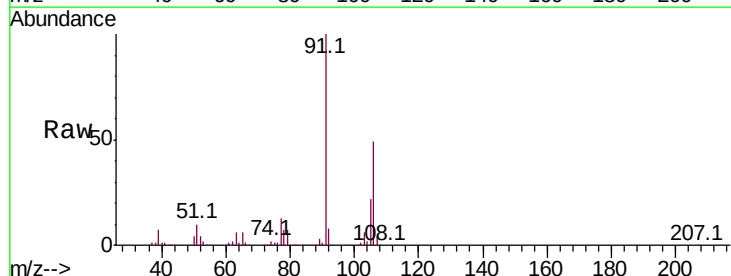
Acq: 03 Nov 2020 17:25

Tgt Ion: 106 Resp: 199310

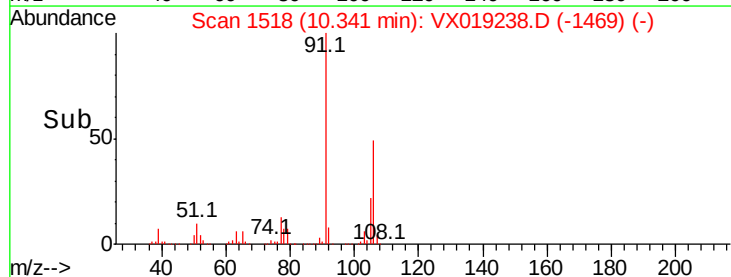
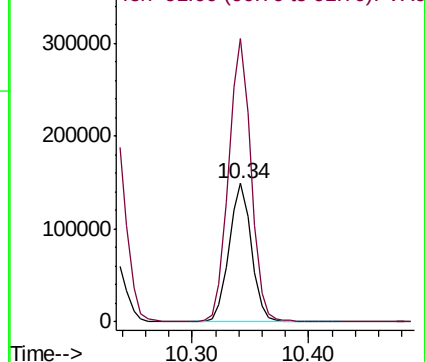
Ion Ratio Lower Upper

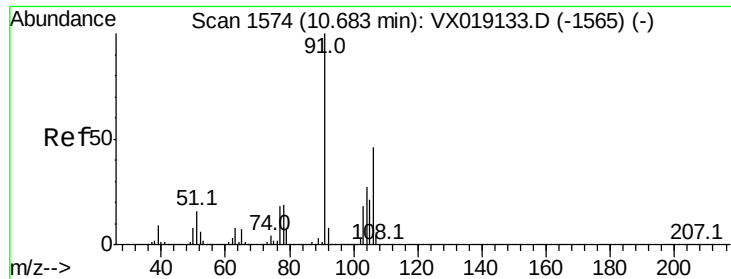
106 100

91 204.3 161.0 241.4



Abundance Ion 106.00 (105.70 to 106.70): VX019133.D (-1512) (-)

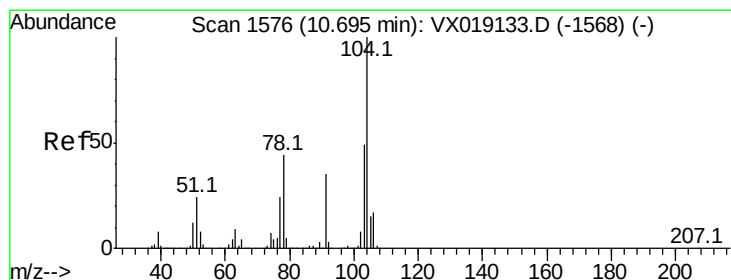
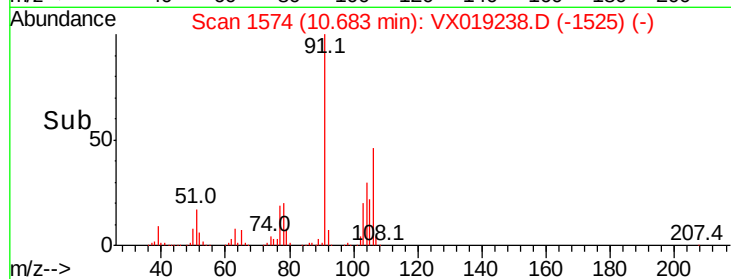
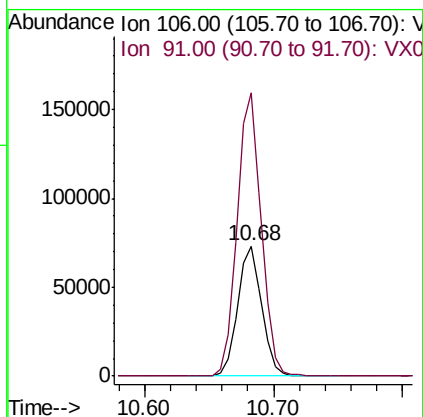
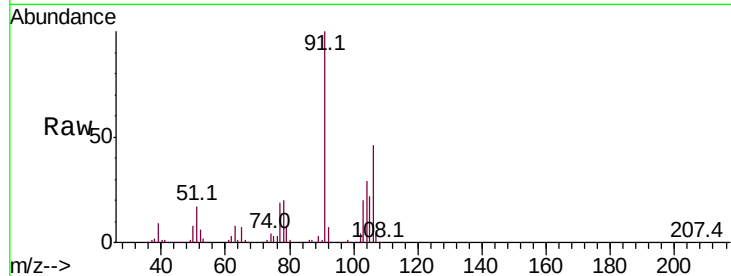




#69
o-Xylene
Concen: 18.302 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

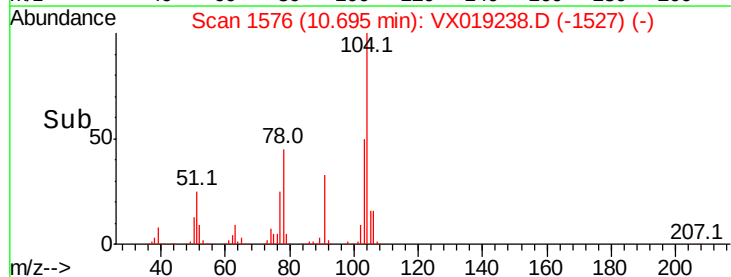
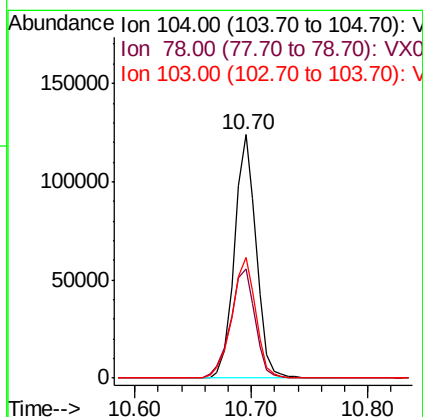
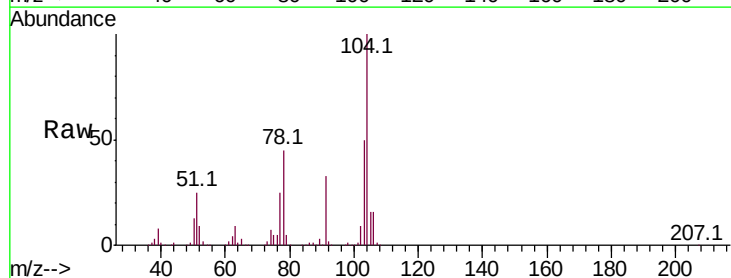
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

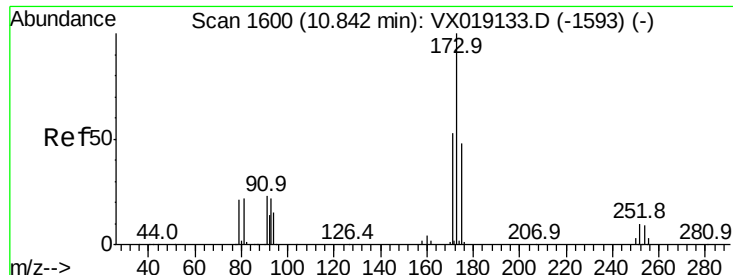
Tot Ion:106 Resp: 94554
Ion Ratio Lower Upper
106 100
91 218.9 108.3 324.8



#70
Styrene
Concen: 18.280 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion:104 Resp: 161138
Ion Ratio Lower Upper
104 100
78 50.7 40.0 60.0
103 54.3 43.5 65.3





#71

Bromoform

Concen: 17.566 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

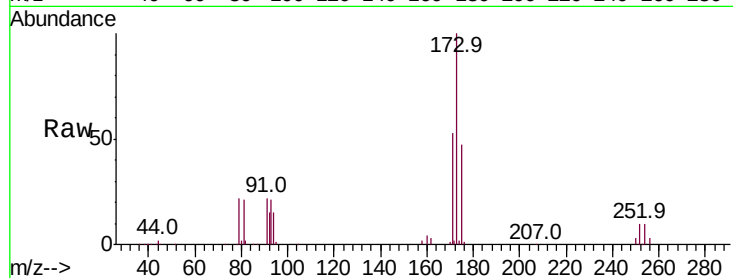
Tot Ion:173 Resp: 40835

Ion Ratio Lower Upper

173 100

175 48.3 24.4 73.4

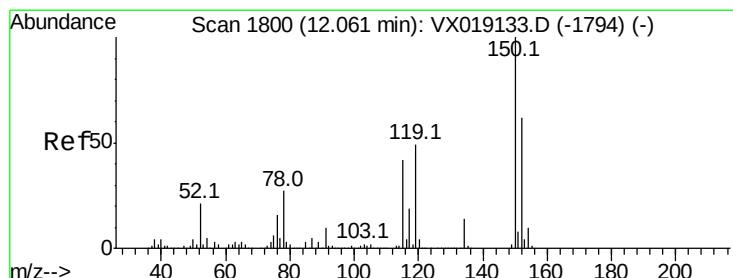
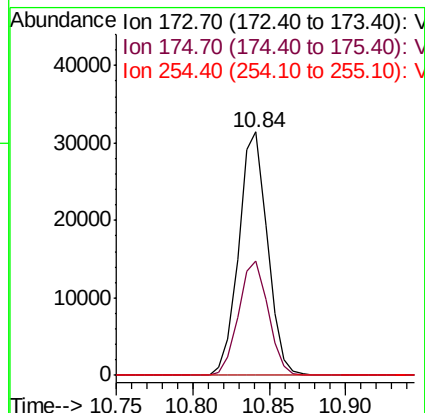
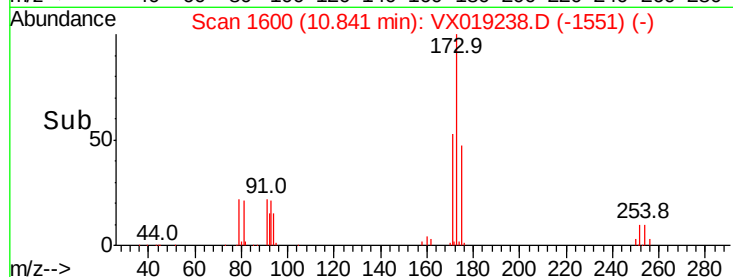
254 0.0 0.1 0.1#



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: VX019238.D

Acq: 03 Nov 2020 17:25

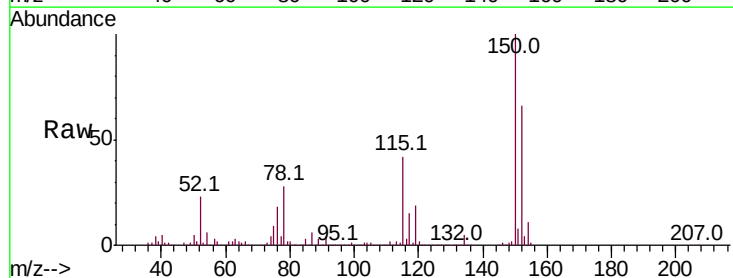
Tgt Ion:152 Resp: 198282

Ion Ratio Lower Upper

152 100

115 69.9 41.9 125.7

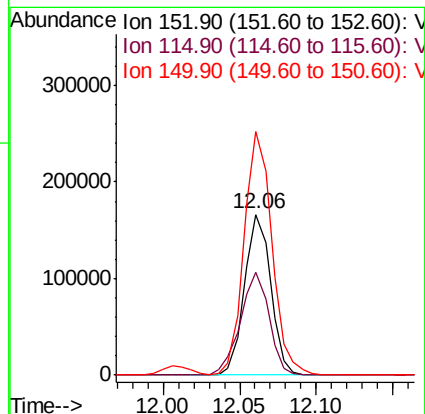
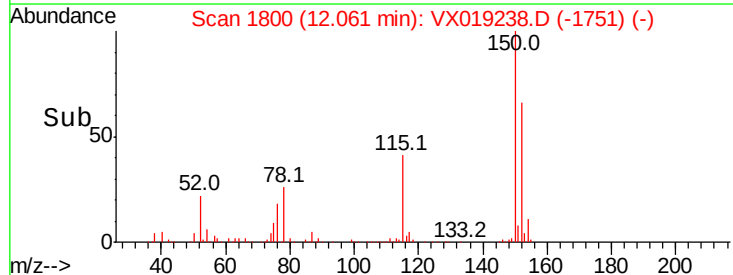
150 160.7 0.0 347.8

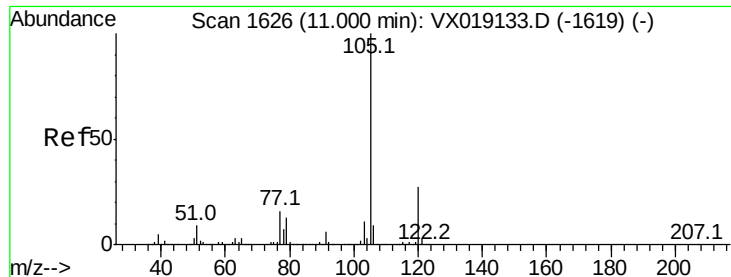


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.584 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

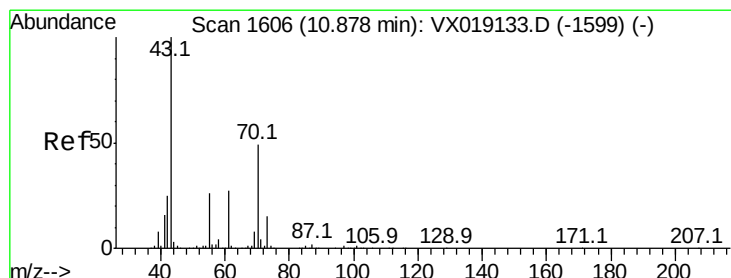
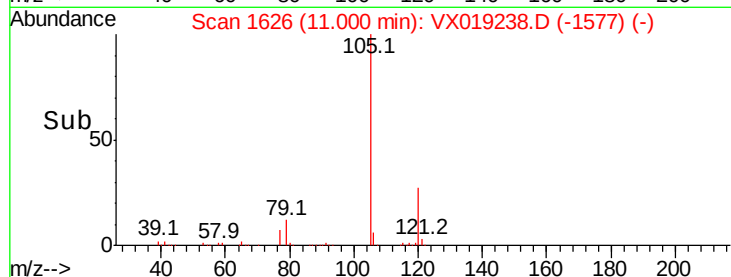
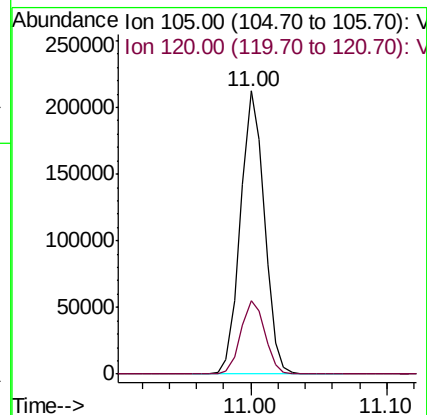
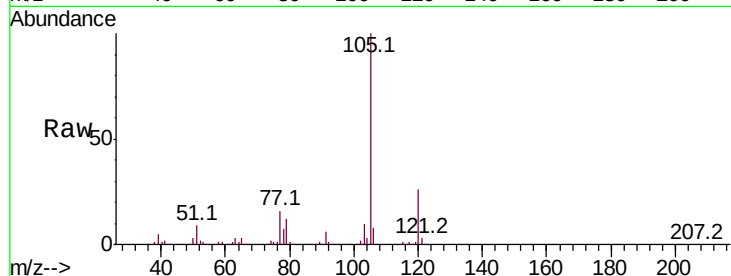
VX1104WBSD01

Tot Ion:105 Resp: 260831

Ion Ratio Lower Upper

105 100

120 26.1 13.3 39.8



#74

N-ethyl acetate

Concen: 18.814 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Tgt Ion: 43 Resp: 96548

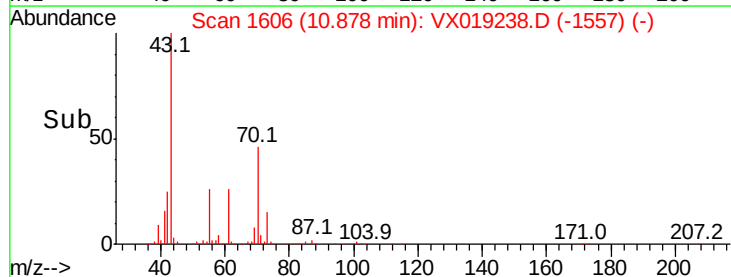
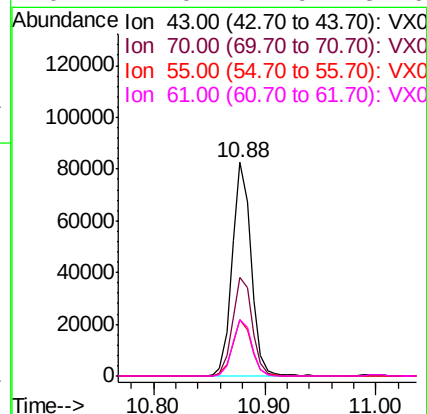
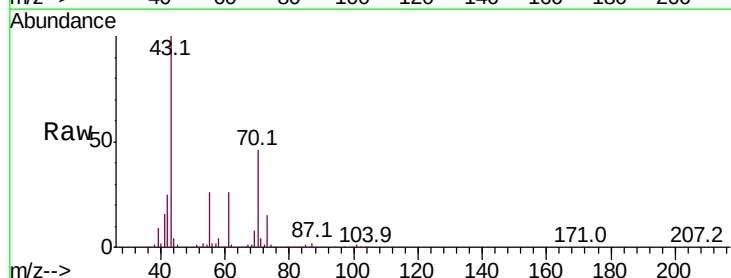
Ion Ratio Lower Upper

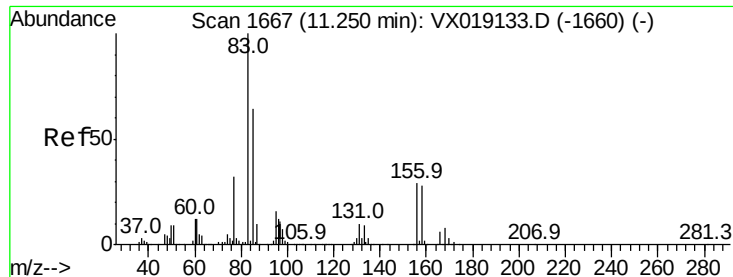
43 100

70 48.2 39.6 59.4

55 26.6 20.7 31.1

61 27.0 21.9 32.9





#75

1,1,2,2-Tetrachloroethane

Concen: 18.795 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

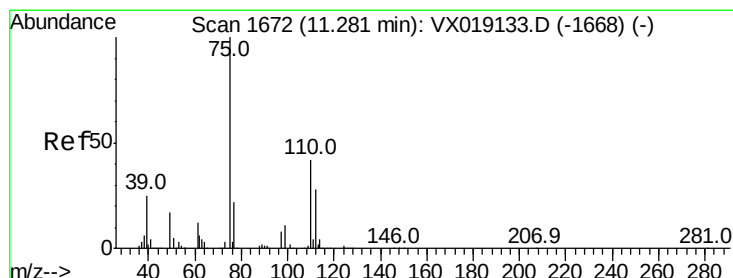
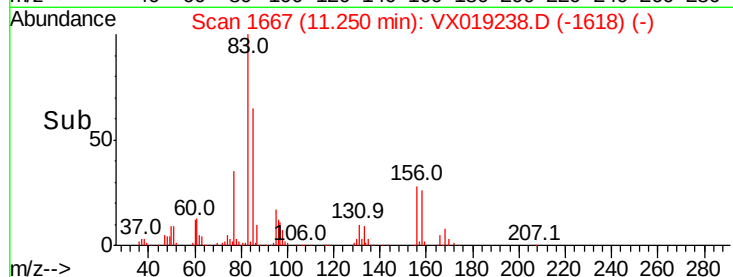
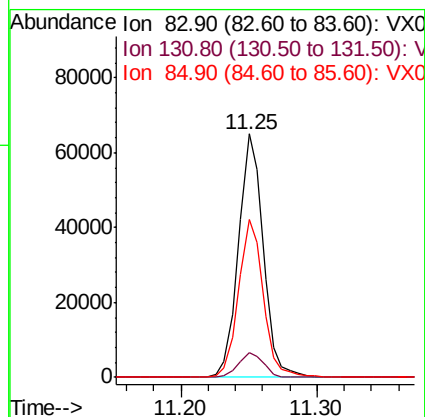
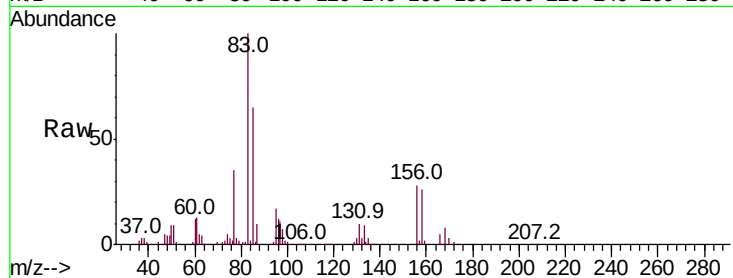
Tot Ion: 83 Resp: 82443

Ion Ratio Lower Upper

83 100

131 10.2 5.2 15.6

85 64.9 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 23.884 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019238.D

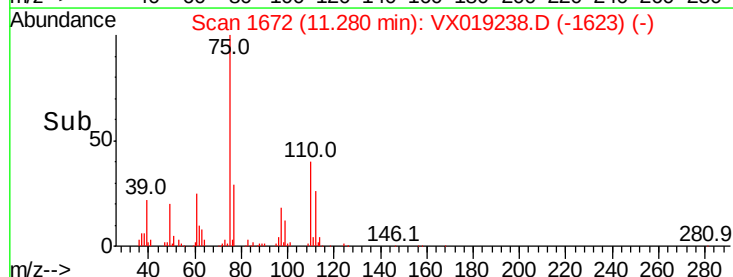
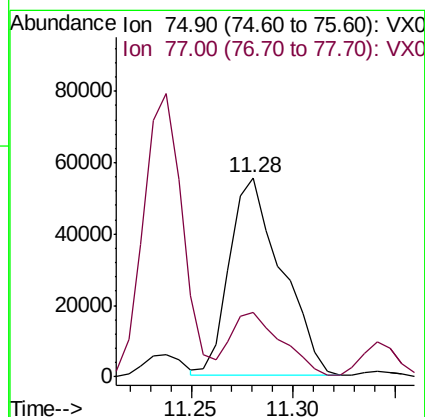
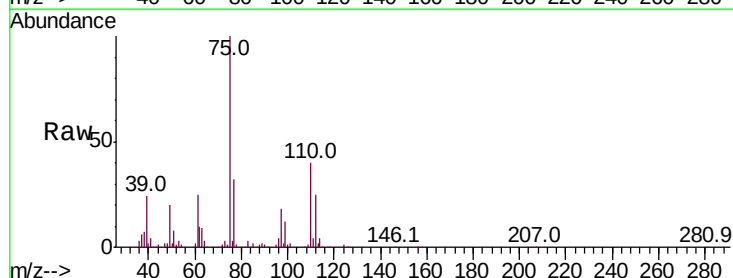
Acq: 03 Nov 2020 17:25

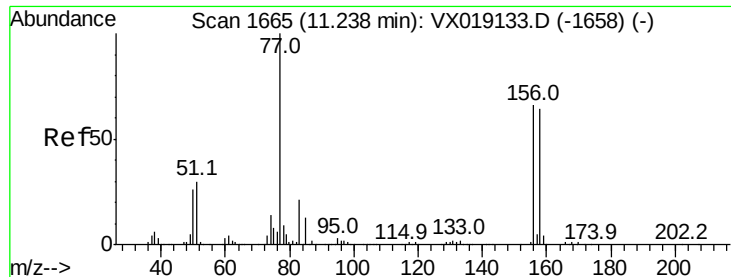
Tgt Ion: 75 Resp: 97784

Ion Ratio Lower Upper

75 100

77 32.4 20.3 60.9





#77

Bromobenzene

Concen: 18.150 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

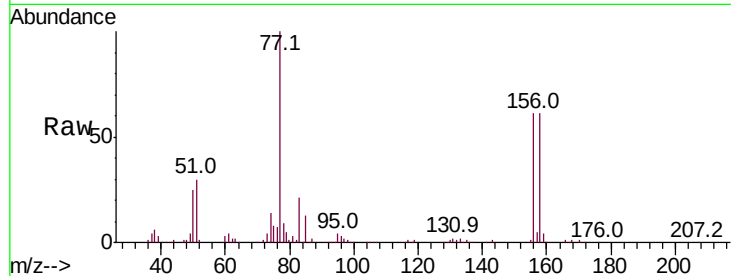
Tot Ion:156 Resp: 63223

Ion Ratio Lower Upper

156 100

77 167.6 77.7 233.1

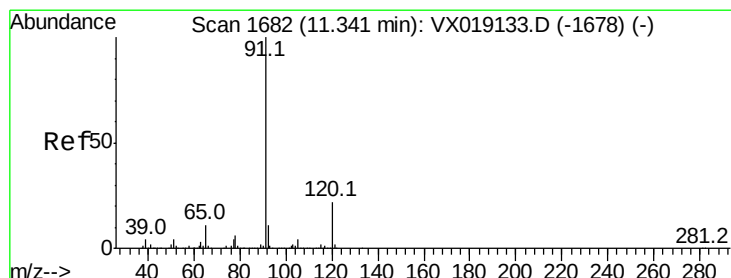
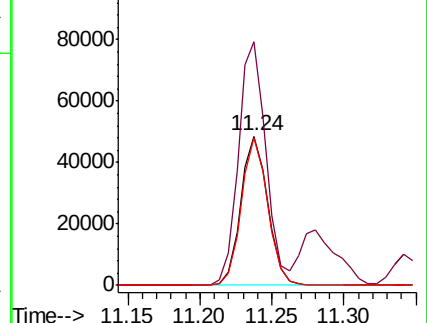
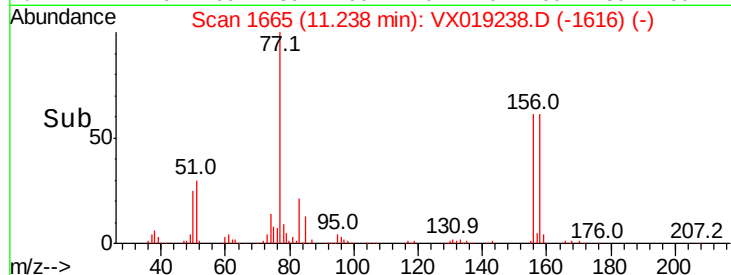
158 96.7 48.3 144.8



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: 18.918 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019238.D

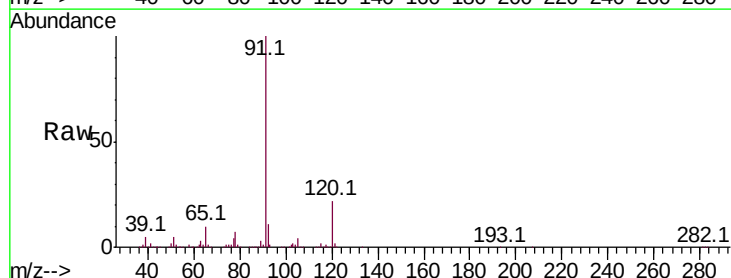
Acq: 03 Nov 2020 17:25

Tgt Ion: 91 Resp: 303102

Ion Ratio Lower Upper

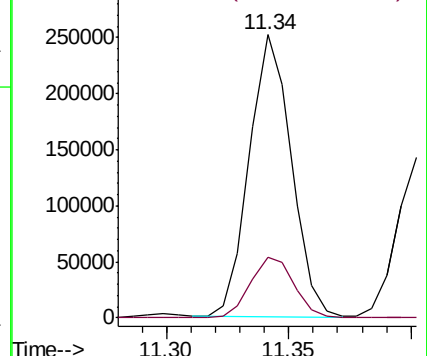
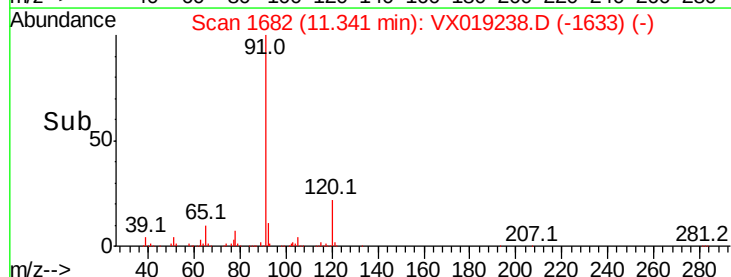
91 100

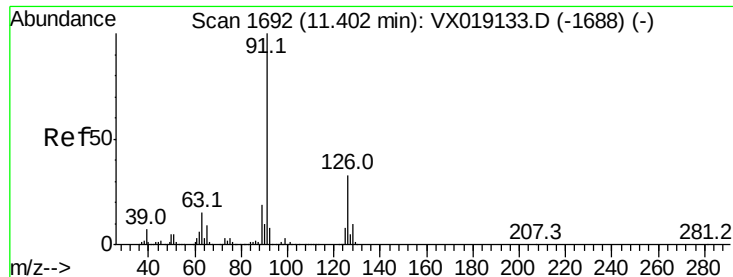
120 22.6 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

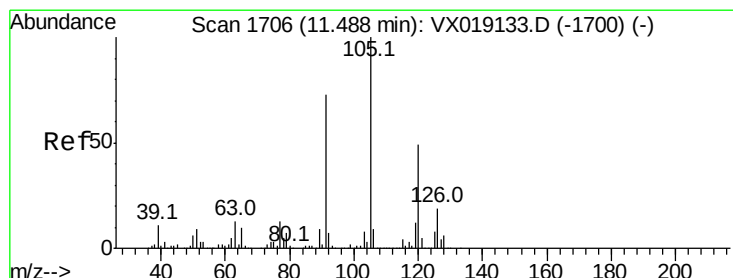
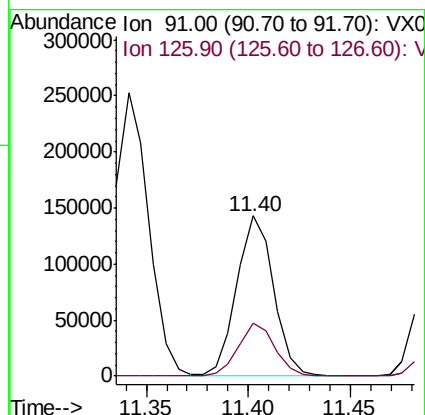
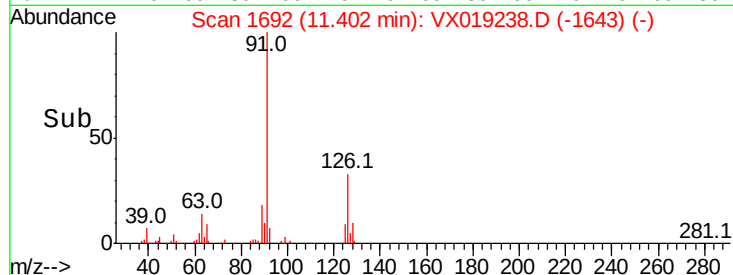
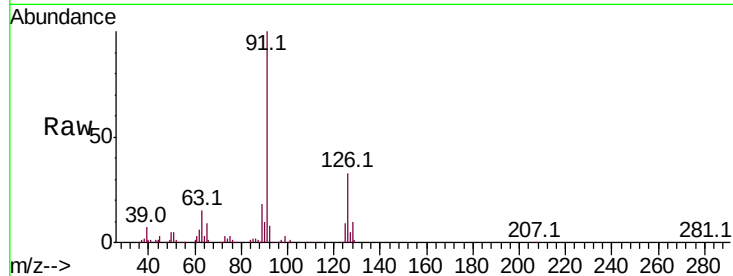




#79
 2-Chlorotoluene
 Concen: 18.843 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

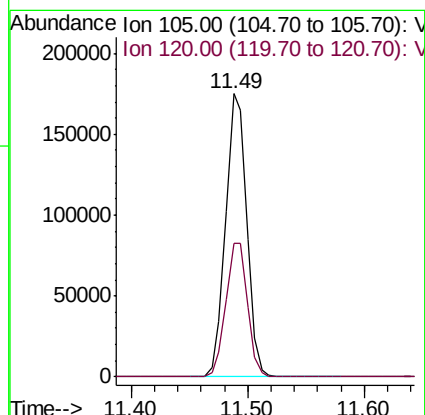
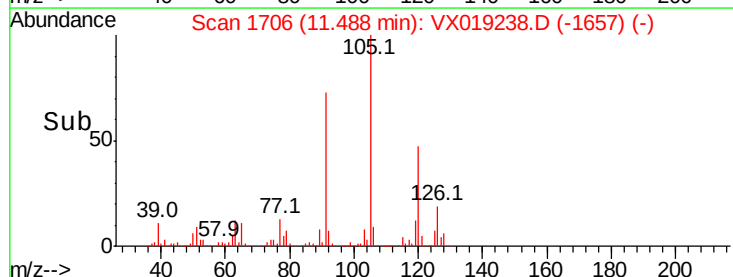
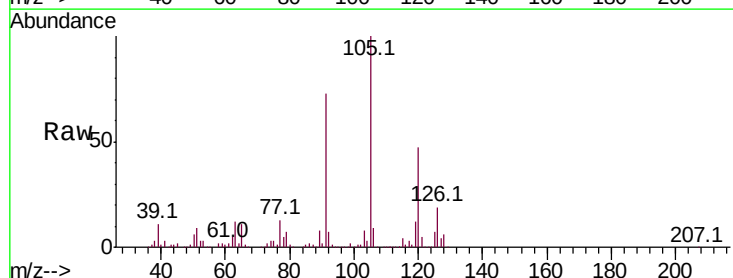
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

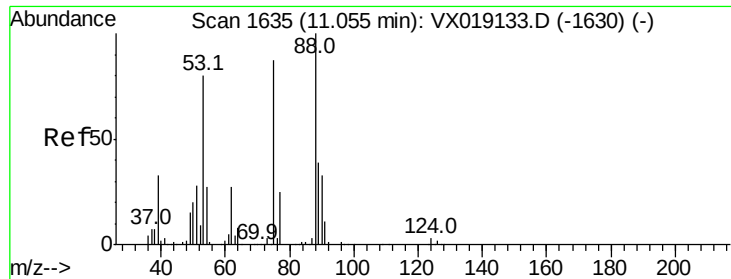
Tot Ion: 91 Resp: 177737
 Ion Ratio Lower Upper
 91 100
 126 33.2 16.9 50.7



#80
 1,3,5-Trimethylbenzene
 Concen: 18.445 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Tgt Ion: 105 Resp: 218703
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 17.344 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

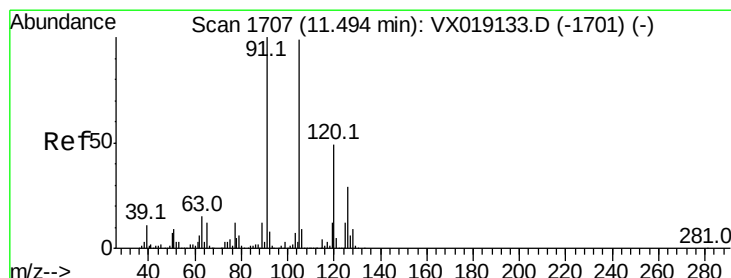
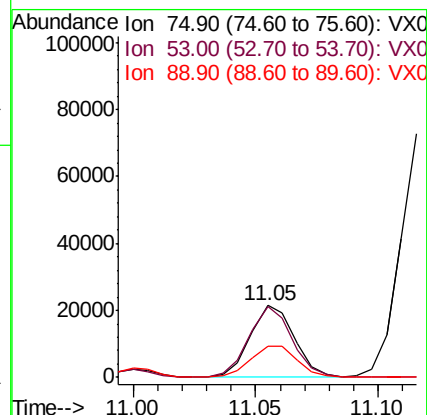
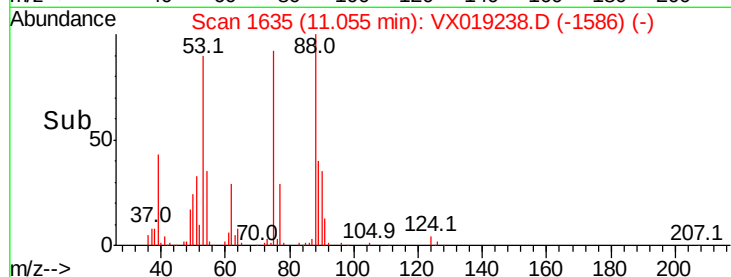
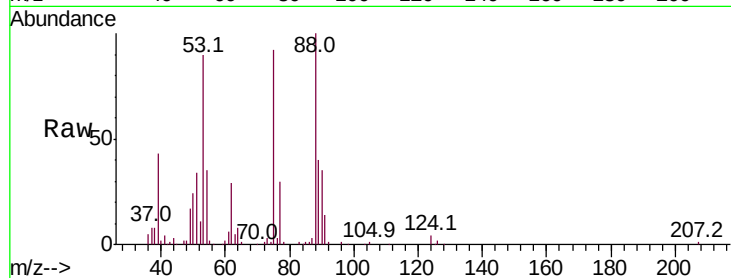
Tot Ion: 75 Resp: 26969

Ion Ratio Lower Upper

75 100

53 96.9 73.3 109.9

89 46.4 38.2 57.2



#82

4-Chlorotoluene

Concen: 18.366 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019238.D

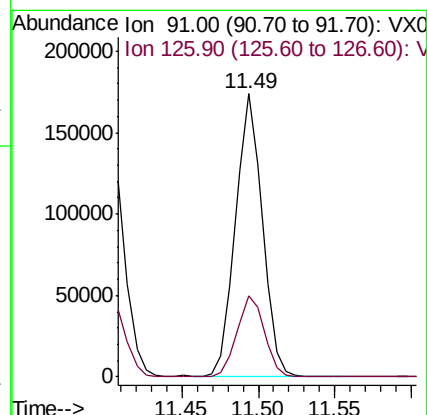
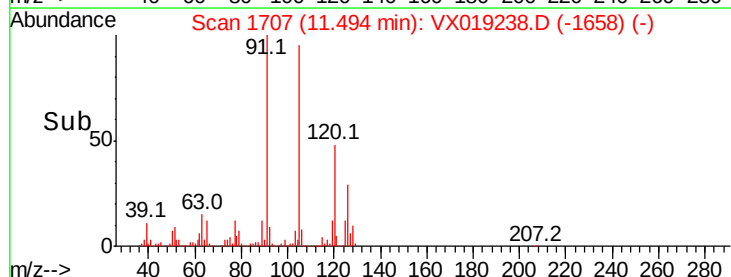
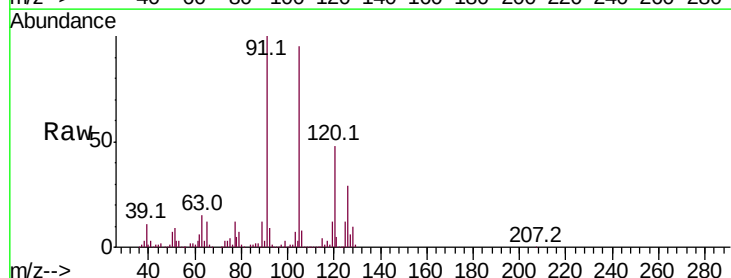
Acq: 03 Nov 2020 17:25

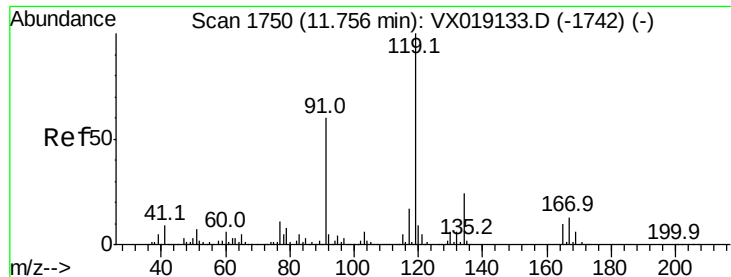
Tgt Ion: 91 Resp: 211548

Ion Ratio Lower Upper

91 100

126 29.4 14.8 44.4

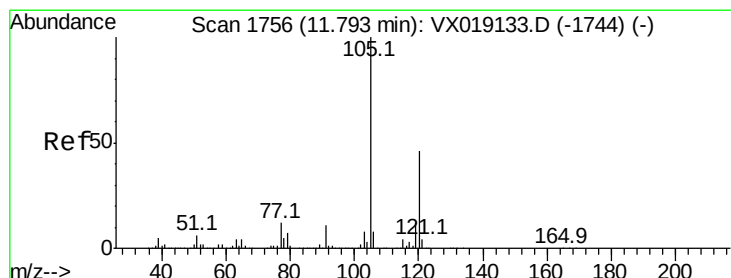
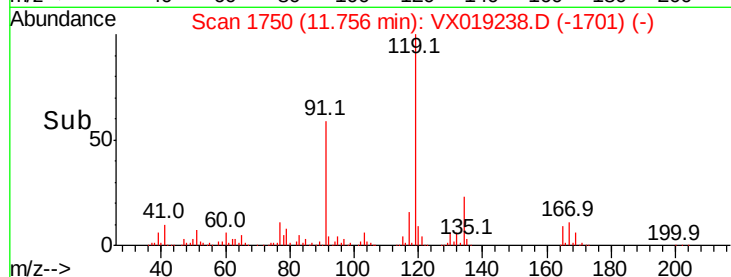
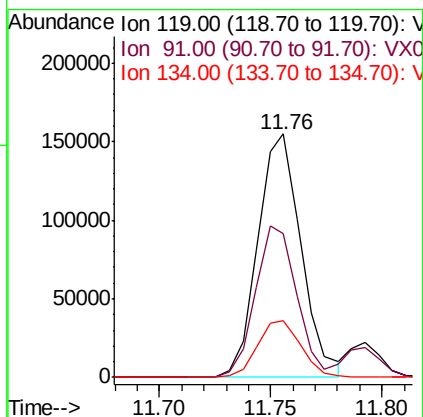
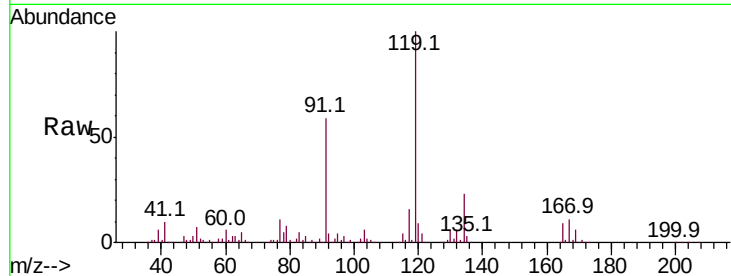




#83
 tert-Butylbenzene
 Concen: 18.429 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

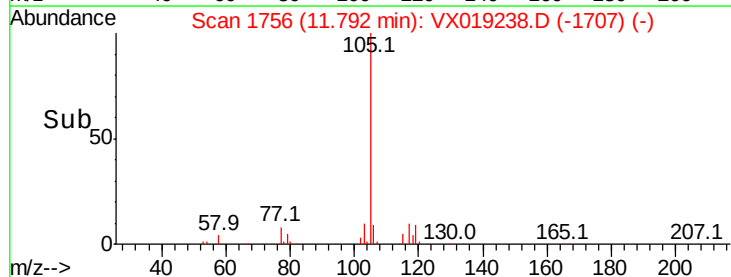
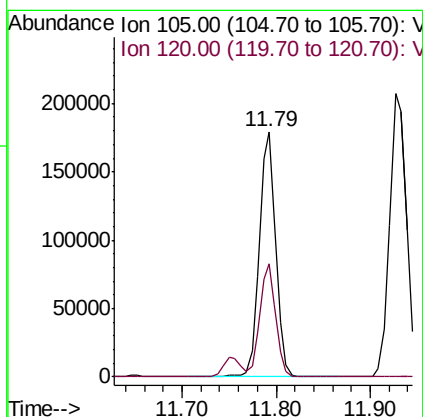
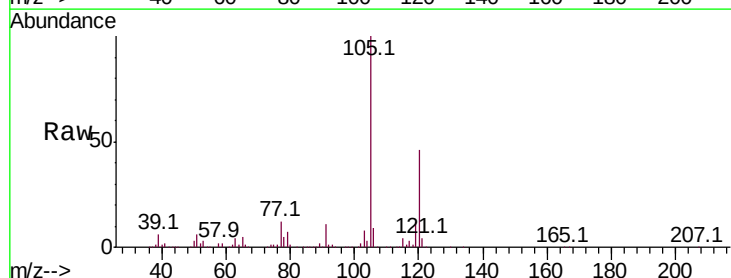
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

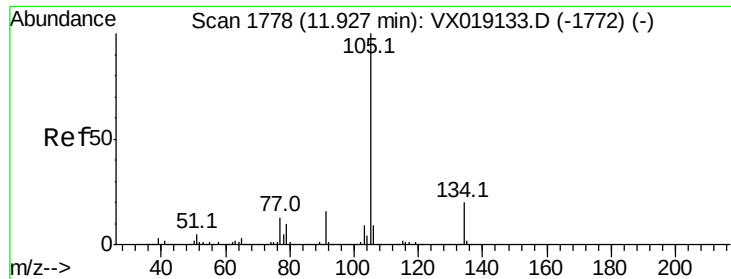
Tot Ion:119 Resp: 209222
 Ion Ratio Lower Upper
 119 100
 91 59.6 29.0 87.1
 134 23.2 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.511 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Tgt Ion:105 Resp: 221585
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.4 67.3





#85

sec-Butylbenzene

Concen: 18.880 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

Instrument :

MSVOA_X

ClientSampleId :

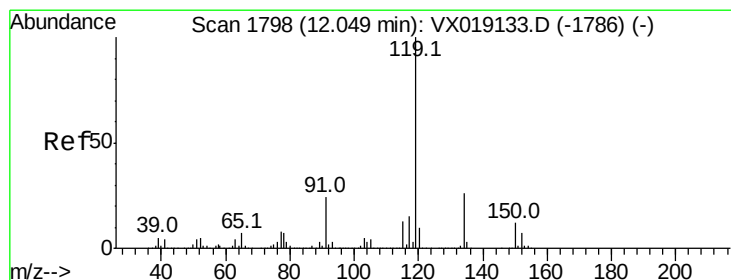
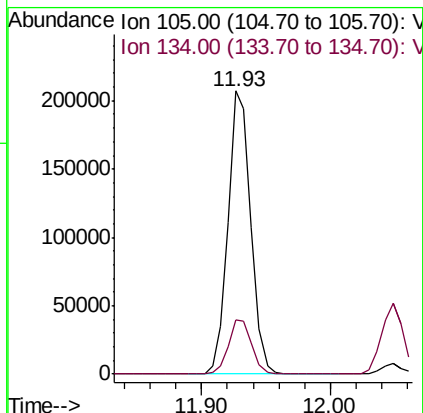
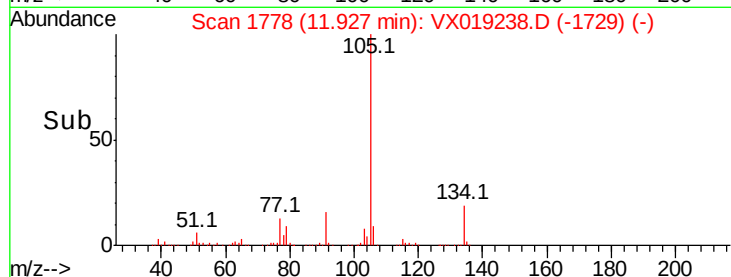
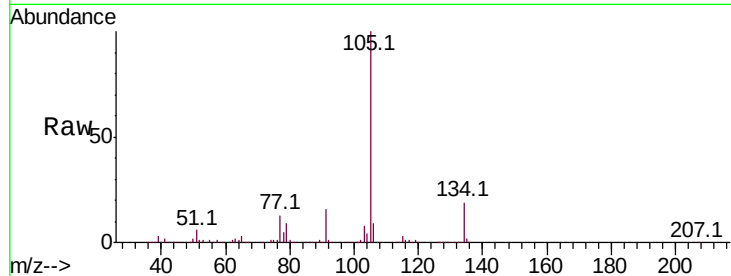
VX1104WBSD01

Tot Ion:105 Resp: 257083

Ion Ratio Lower Upper

105 100

134 19.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.009 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019238.D

Acq: 03 Nov 2020 17:25

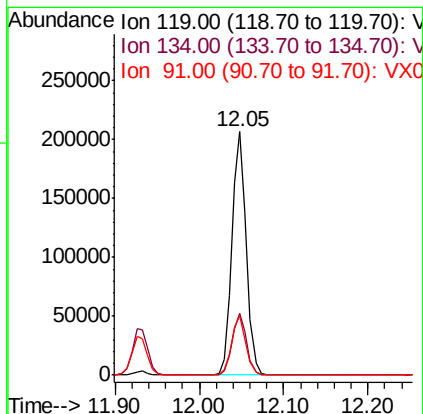
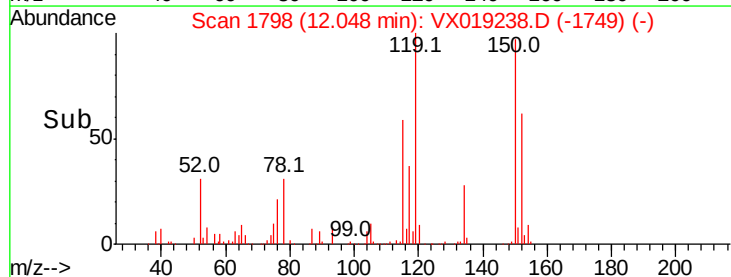
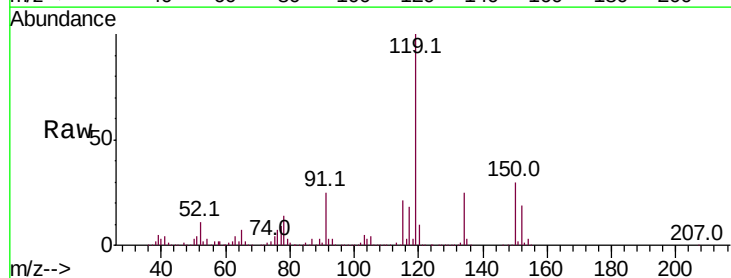
Tgt Ion:119 Resp: 238907

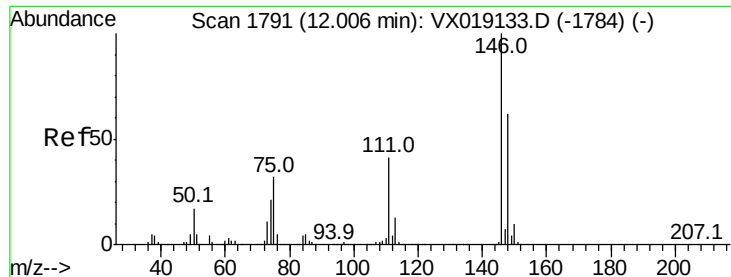
Ion Ratio Lower Upper

119 100

134 25.3 12.9 38.7

91 24.4 12.0 36.0

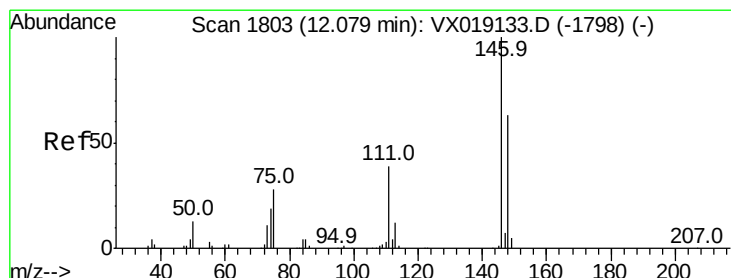
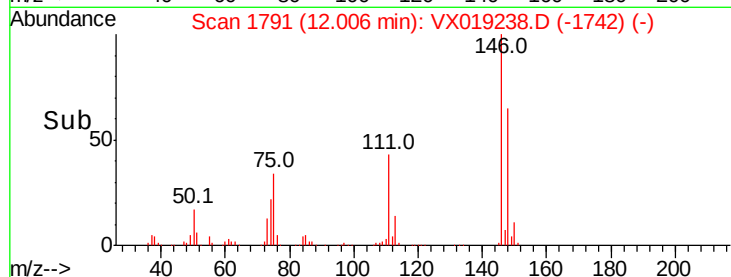
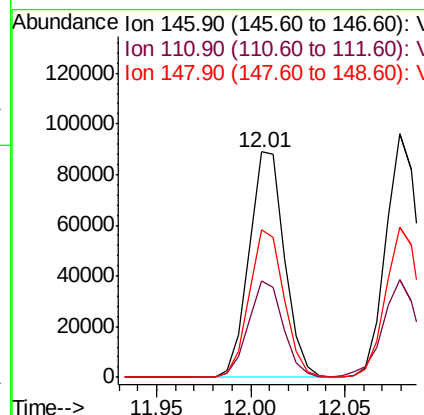
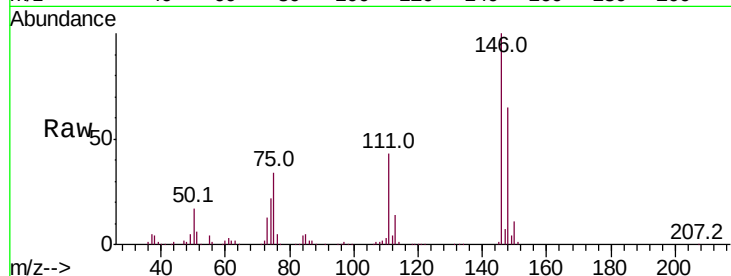




#87
 1,3-Dichlorobenzene
 Concen: 17.959 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

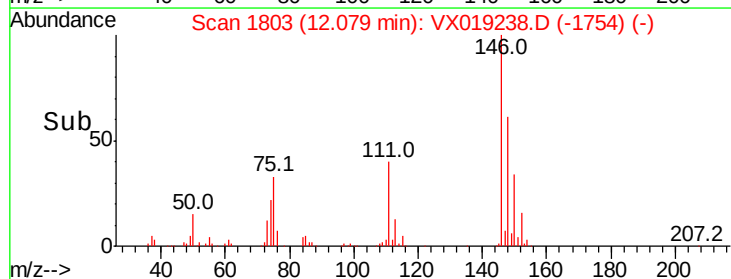
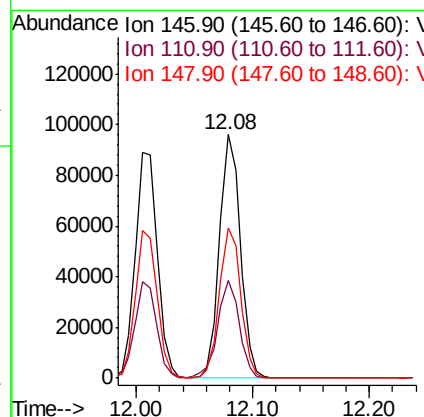
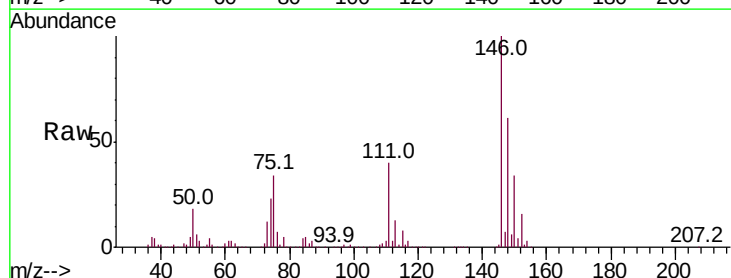
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

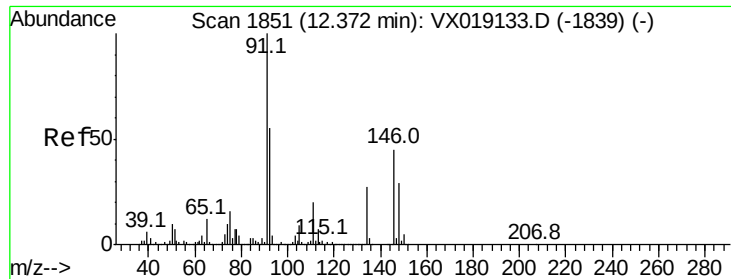
Tot Ion:146 Resp: 116502
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.4 61.2
 148 64.0 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 17.564 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Tgt Ion:146 Resp: 118604
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.2 60.5
 148 62.7 31.3 93.8

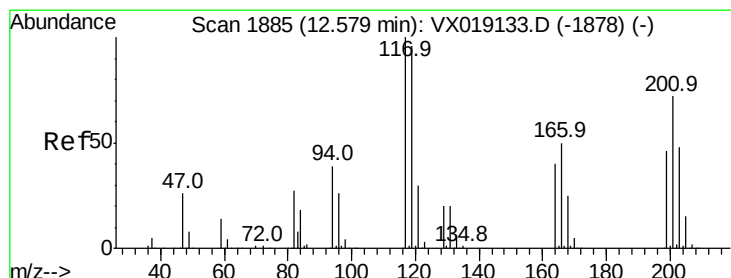
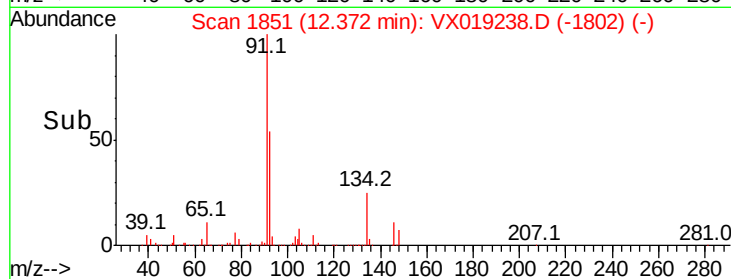
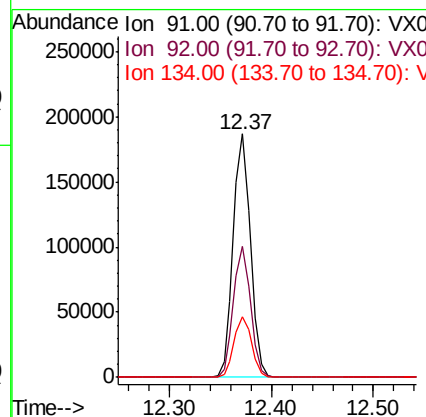
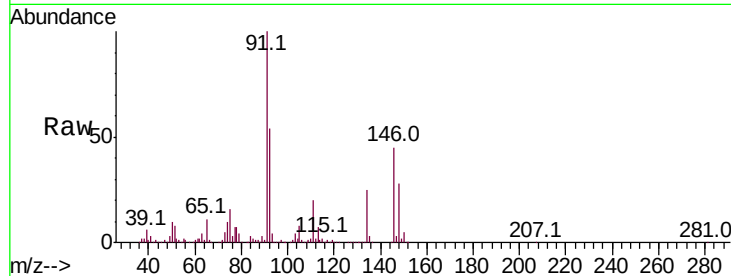




#89
n-Butylbenzene
Concen: 18.443 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

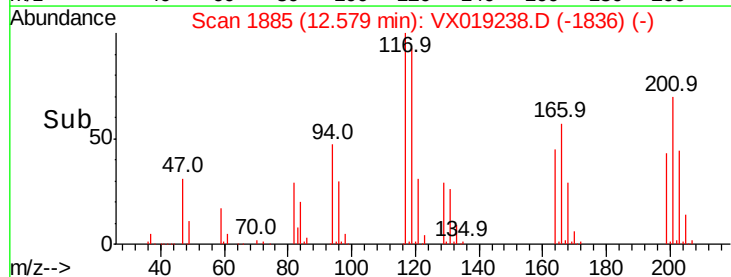
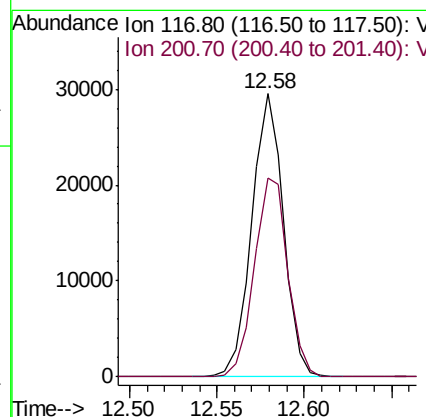
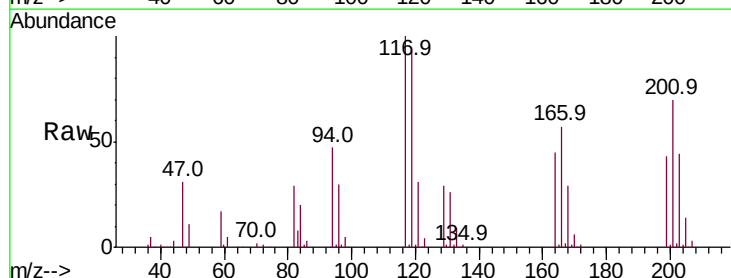
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

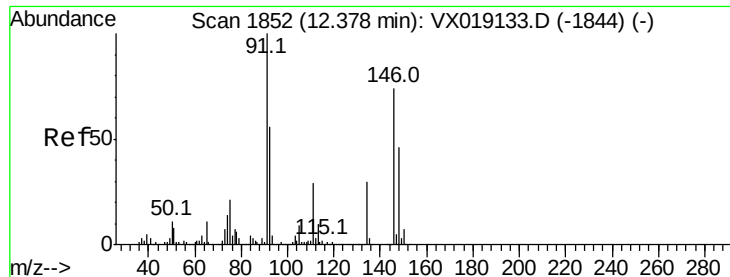
Tot Ion: 91 Resp: 217881
Ion Ratio Lower Upper
91 100
92 53.7 27.5 82.4
134 25.1 13.2 39.6



#90
Hexachloroethane
Concen: 17.319 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion: 117 Resp: 36997
Ion Ratio Lower Upper
117 100
201 74.2 38.5 115.3

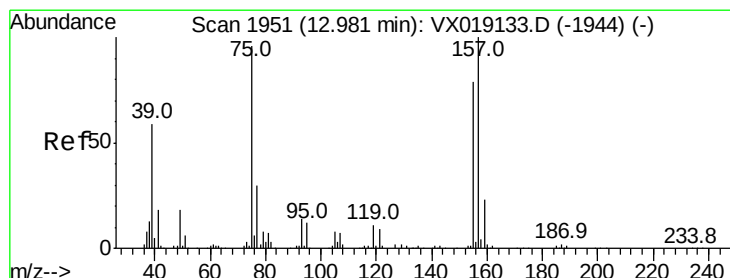
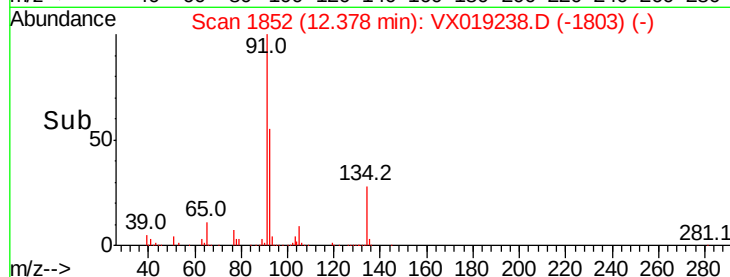
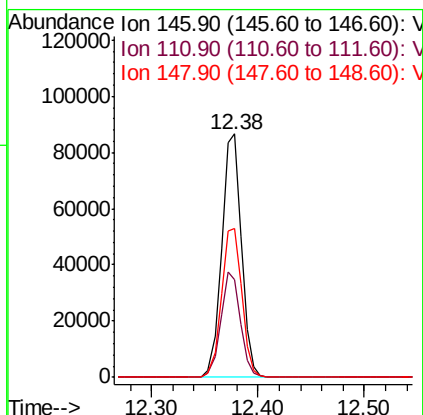
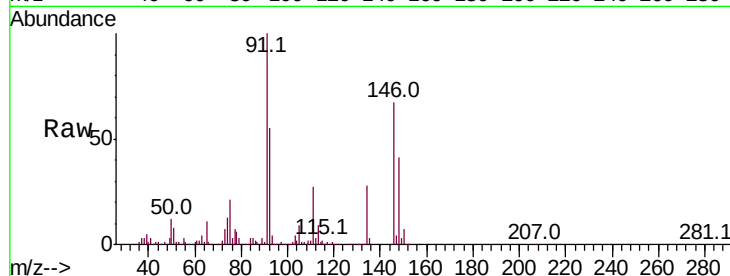




#91
 1,2-Dichlorobenzene
 Concen: 17.945 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

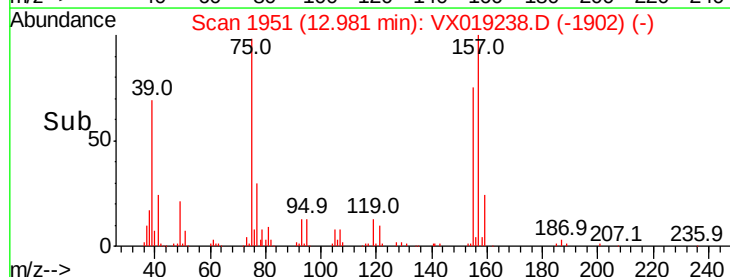
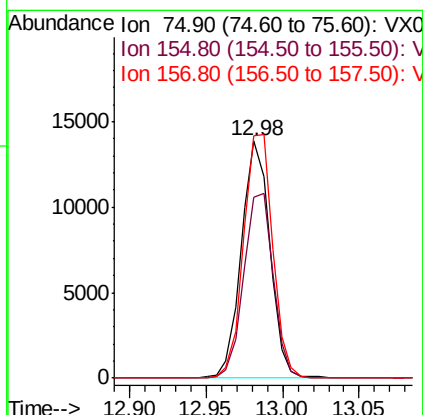
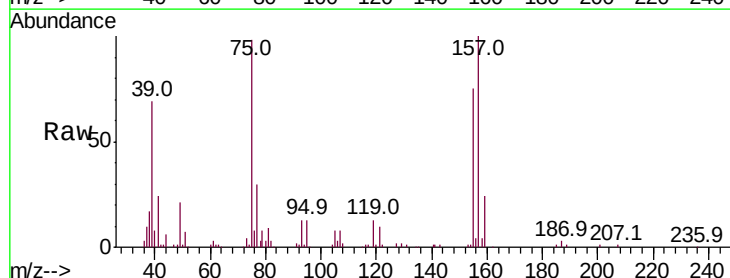
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

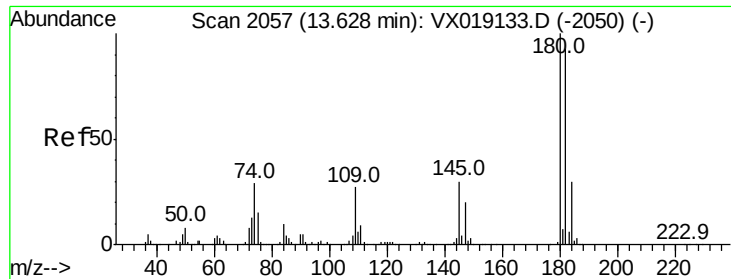
Tot Ion:146 Resp: 111778
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.2 63.6
 148 63.1 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.687 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Tgt Ion: 75 Resp: 17919
 Ion Ratio Lower Upper
 75 100
 155 80.5 42.8 128.4
 157 105.1 54.8 164.4

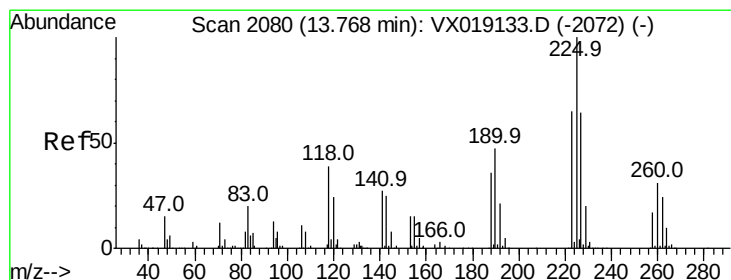
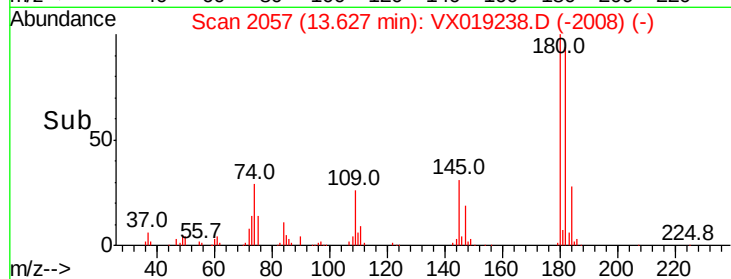
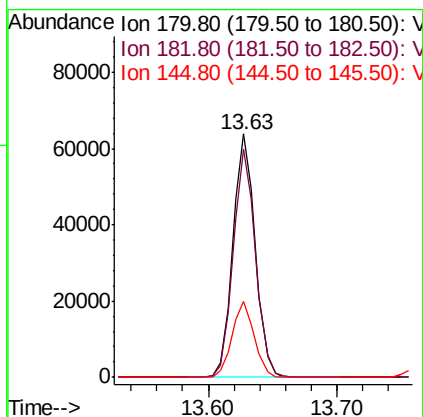
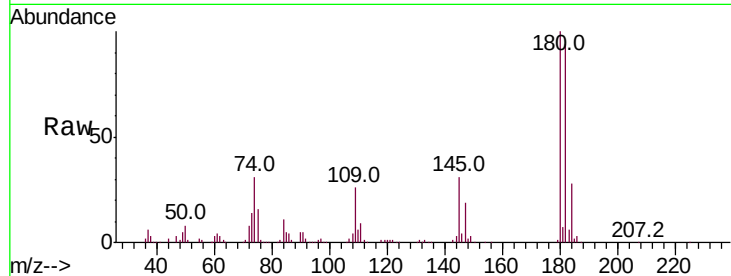




#93
 1,2,4-Trichlorobenzene
 Concen: 16.500 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

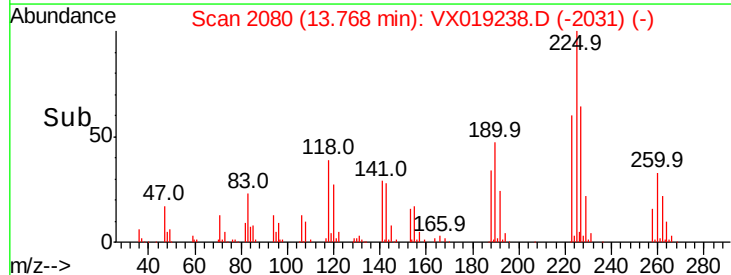
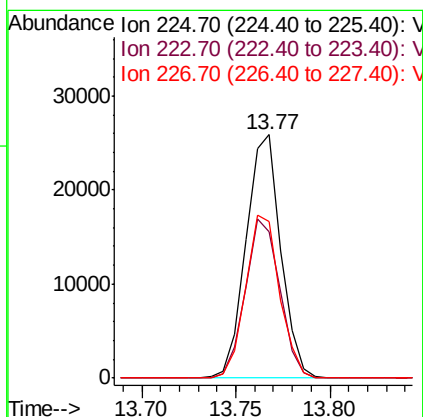
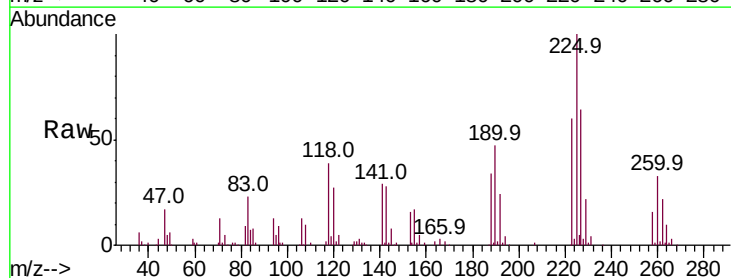
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

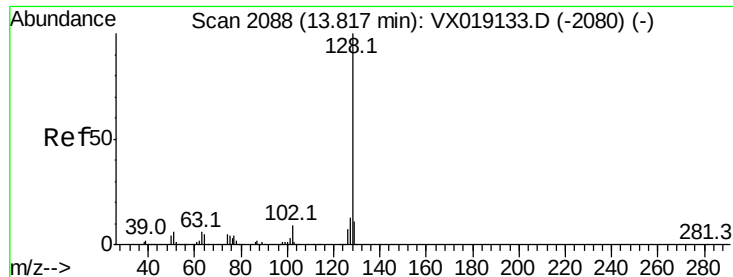
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.8	140.3
145	30.8	15.5	46.5



#94
 Hexachlorobutadiene
 Concen: 16.022 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX019238.D
 Acq: 03 Nov 2020 17:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	32.4	97.2
227	66.0	31.6	94.7

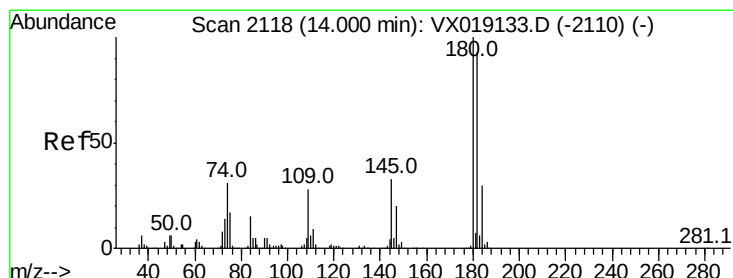
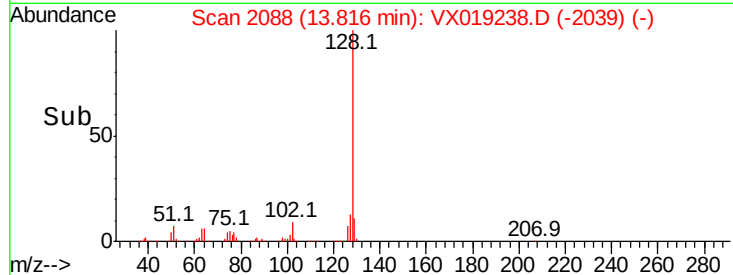
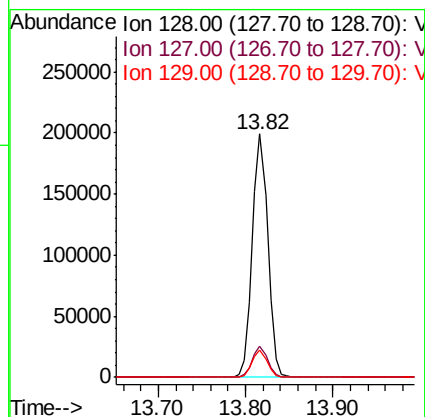
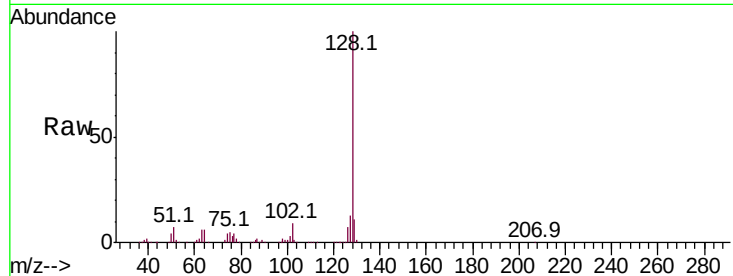




#95
Naphthalene
Concen: 16.434 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tot Ion:128 Resp: 242179
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.408 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019238.D
Acq: 03 Nov 2020 17:25

Tgt Ion:180 Resp: 74476
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 33.4 16.5 49.5

