

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121420\
 Data File : VX019978.D
 Acq On : 14 Dec 2020 11:59
 Operator : JC/MD
 Sample : VX1214WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS01

Quant Time: Dec 15 00:21:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	274543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	434735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	397003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	197629	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.02	65	166663	46.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.38%	
35) Dibromofluoromethane		5.46	113	137038	48.77	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.54%	
50) Toluene-d8		8.69	98	526255	49.06	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.12%	
62) 4-Bromofluorobenzene		11.12	95	196153	48.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	43393	17.264	ug/l	99
3) Chloromethane	1.31	50	50750	17.168	ug/l	97
4) Vinyl Chloride	1.39	62	56057	17.985	ug/l	99
5) Bromomethane	1.62	94	32987	31.873	ug/l	100
6) Chloroethane	1.71	64	37235	19.886	ug/l	100
7) Trichlorofluoromethane	1.92	101	80818	18.618	ug/l	99
8) Diethyl Ether	2.17	74	34202	18.593	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	47806	19.214	ug/l	98
10) Methyl Iodide	2.49	142	57936	15.798	ug/l	99
11) Tert butyl alcohol	3.01	59	67655	89.525	ug/l	100
12) 1,1-Dichloroethene	2.35	96	45358	18.032	ug/l	97
13) Acrolein	2.27	56	28006	70.316	ug/l	98
14) Allyl chloride	2.70	41	78934	18.580	ug/l	98
15) Acrylonitrile	3.11	53	156766	96.104	ug/l	99
16) Acetone	2.42	43	129798	95.702	ug/l	100
17) Carbon Disulfide	2.55	76	113036	15.661	ug/l	100
18) Methyl Acetate	2.75	43	69270	20.871	ug/l	99
19) Methyl tert-butyl Ether	3.16	73	176861	19.307	ug/l	99
20) Methylene Chloride	2.83	84	61177	18.873	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	53801	18.346	ug/l	96
22) Diisopropyl ether	3.82	45	173217	20.166	ug/l	97
23) Vinyl Acetate	3.78	43	709622	96.972	ug/l	100
24) 1,1-Dichloroethane	3.67	63	101825	19.659	ug/l	99
25) 2-Butanone	4.62	43	199246	95.605	ug/l	99
26) 2,2-Dichloropropane	4.54	77	83957	18.822	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	63950	18.634	ug/l	99
28) Bromochloromethane	4.97	49	46321	18.760	ug/l	96
29) Tetrahydrofuran	5.08	42	126595	94.282	ug/l	98
30) Chloroform	5.17	83	105541	19.817	ug/l	97
31) Cyclohexane	5.54	56	82324	18.341	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	87396	19.055	ug/l	99
36) 1,1-Dichloropropene	5.76	75	74428	18.946	ug/l	99
37) Ethyl Acetate	4.79	43	76716	19.342	ug/l	99
38) Carbon Tetrachloride	5.75	117	73728	19.165	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	86051	18.644	ug/l	97
40) Benzene	6.10	78	234508	19.542	ug/l	98
41) Methacrylonitrile	4.99	41	42260	19.406	ug/l	99
42) 1,2-Dichloroethane	6.15	62	82303	20.074	ug/l	100
43) Isopropyl Acetate	6.40	43	121537	18.847	ug/l	99
44) Trichloroethene	7.18	130	59182	18.797	ug/l	99
45) 1,2-Dichloropropane	7.48	63	59617	19.878	ug/l	100
46) Dibromomethane	7.63	93	39808	19.655	ug/l	99
47) Bromodichloromethane	7.87	83	79207	19.708	ug/l	99
48) Methyl methacrylate	7.74	41	60223	18.989	ug/l	98
49) 1,4-Dioxane	7.71	88	27699	360.535	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	388173	98.595	ug/l	99
52) Toluene	8.76	92	146736	19.551	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	83976	18.829	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	93519	19.301	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	61119	20.208	ug/l	98
56) Ethyl methacrylate	9.16	69	86690	18.944	ug/l	100
57) 1,3-Dichloropropane	9.35	76	102278	19.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	238536	98.397	ug/l	99
59) 2-Hexanone	9.47	43	292446	95.830	ug/l	99
60) Dibromochloromethane	9.56	129	59280	19.291	ug/l	98
61) 1,2-Dibromoethane	9.65	107	62308	19.400	ug/l	99
64) Tetrachloroethene	9.32	164	55283	20.765	ug/l	95
65) Chlorobenzene	10.12	112	154020	19.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	56495	19.845	ug/l	99
67) Ethyl Benzene	10.23	91	273234	19.462	ug/l	100
68) m/p-Xylenes	10.34	106	206817	39.094	ug/l	99
69) o-Xylene	10.68	106	96316	18.926	ug/l	98
70) Styrene	10.69	104	165972	19.322	ug/l	99
71) Bromoform	10.84	173	41932	18.724	ug/l #	99
73) Isopropylbenzene	11.00	105	266345	19.726	ug/l	98
74) N-amyl acetate	10.88	43	100152	18.510	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	94481	19.848	ug/l	99
76) 1,2,3-Trichloropropane	11.27	75	103829	23.425	ug/l	89
77) Bromobenzene	11.24	156	65444	18.940	ug/l	98
78) n-propylbenzene	11.34	91	305788	19.829	ug/l	99
79) 2-Chlorotoluene	11.40	91	188750	19.875	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	224218	19.676	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	27298	17.803	ug/l	94
82) 4-Chlorotoluene	11.49	91	216414	19.458	ug/l	99
83) tert-Butylbenzene	11.76	119	218344	19.537	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	229837	20.023	ug/l	99
85) sec-Butylbenzene	11.93	105	258729	20.277	ug/l	99
86) p-Isopropyltoluene	12.05	119	233160	19.938	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	120043	18.929	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	123915	19.184	ug/l	99
89) n-Butylbenzene	12.37	91	201158	19.416	ug/l	99
90) Hexachloroethane	12.58	117	38045	18.844	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	122572	19.827	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18837	18.407	ug/l	97

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VX1214WBS01

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

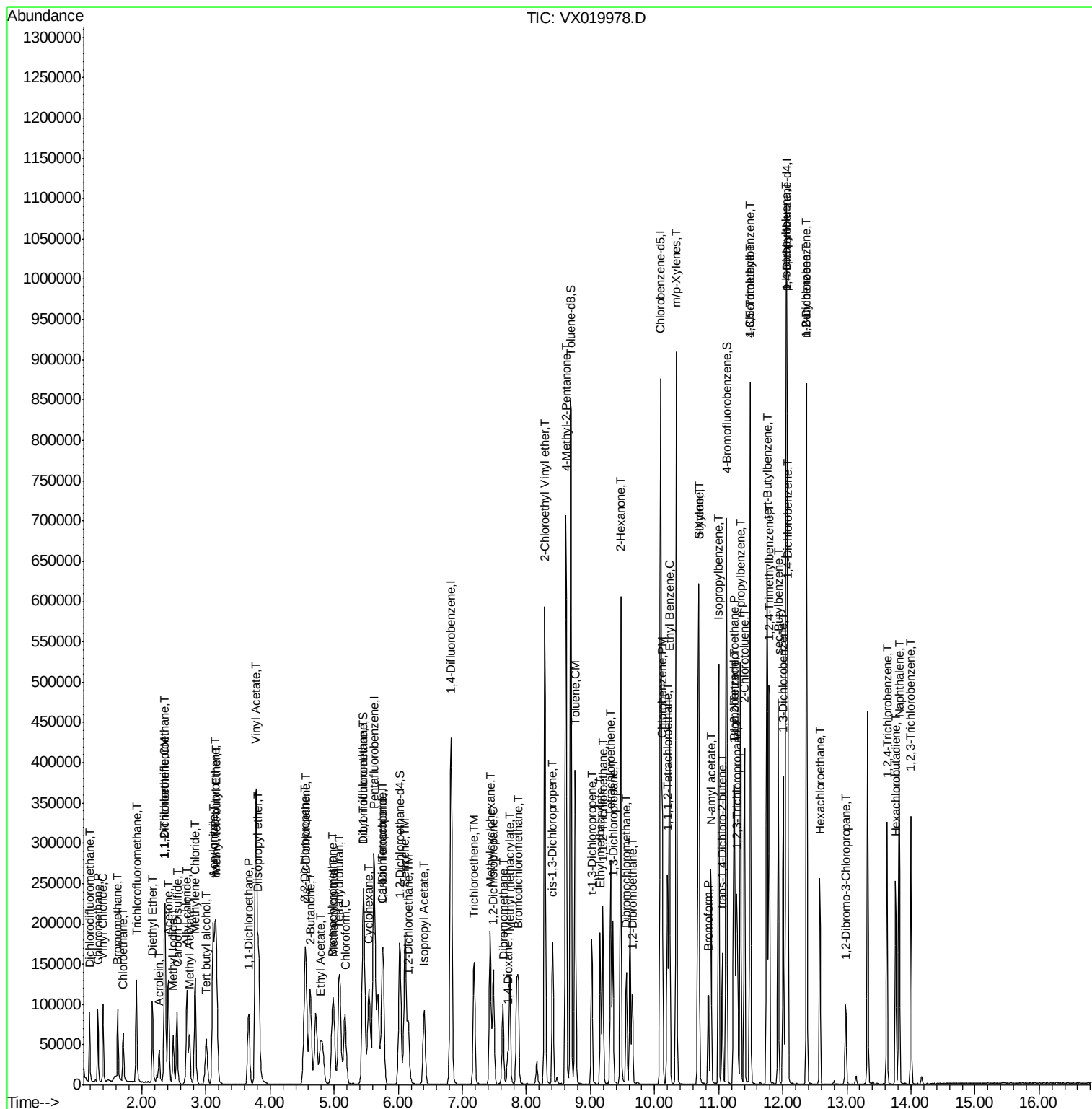
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	77271	19.201	ug/l	100
94) Hexachlorobutadiene	13.76	225	37165	20.663	ug/l	98
95) Naphthalene	13.82	128	244036	18.705	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	77041	19.589	ug/l	100

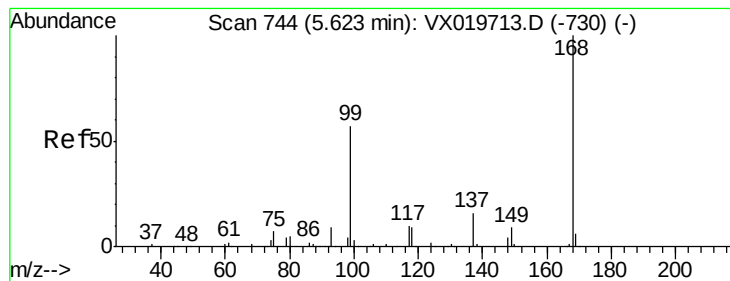
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VX1214WBS01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
VX1214WBS01

Quant Time: Dec 15 00:21:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

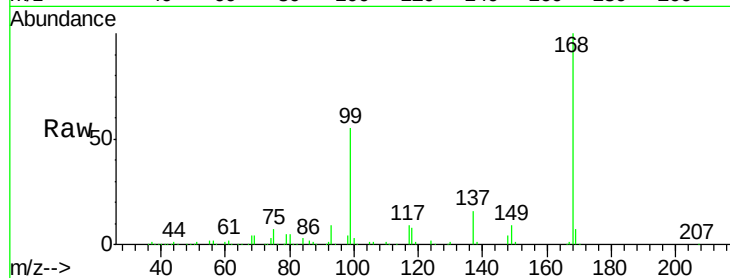
VX1214WBS01

Tgt Ion:168 Resp: 274543

Ion Ratio Lower Upper

168 100

99 54.8 45.8 68.6



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

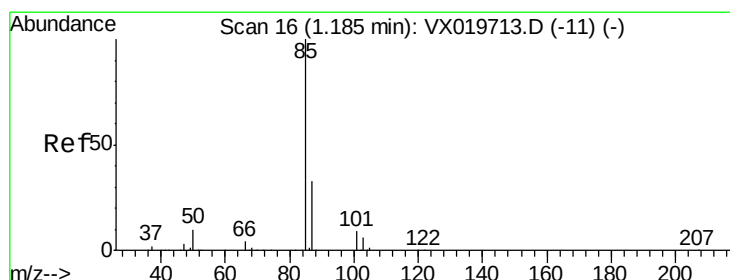
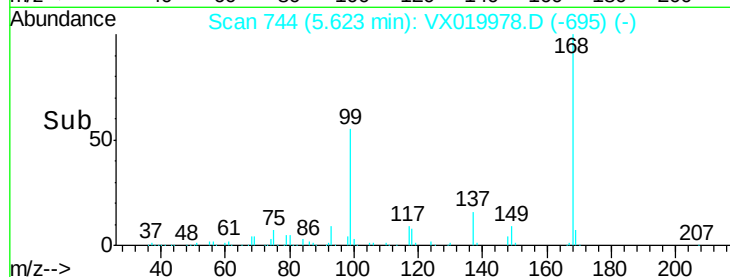
0

5.50

5.60

5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 17.264 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019978.D

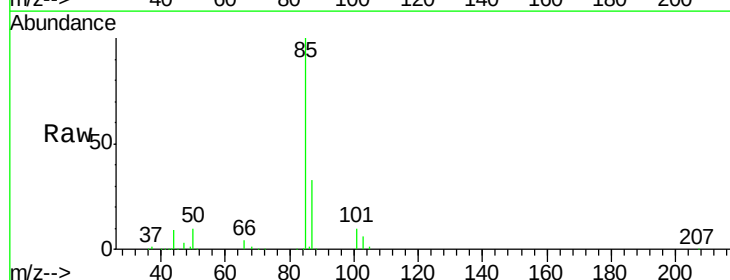
Acq: 14 Dec 2020 11:59

Tgt Ion: 85 Resp: 43393

Ion Ratio Lower Upper

85 100

87 33.4 16.4 49.2



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

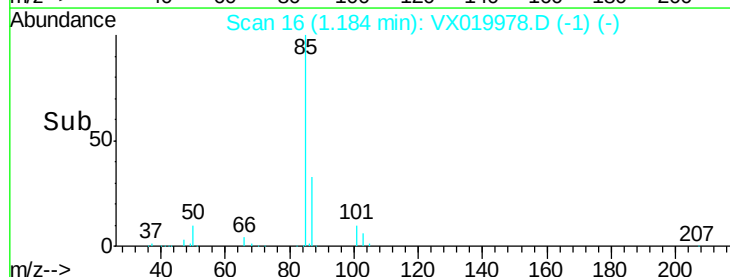
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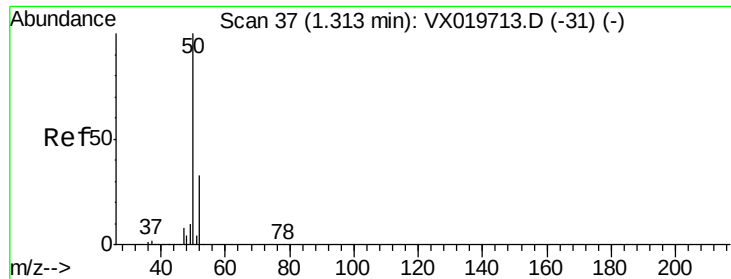
1.15

1.20

1.25

Time-->





#3

Chloromethane

Concen: 17.168 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

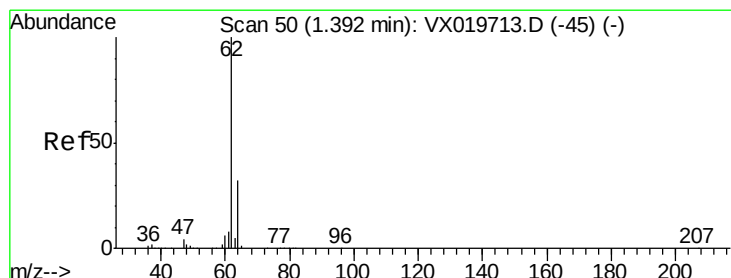
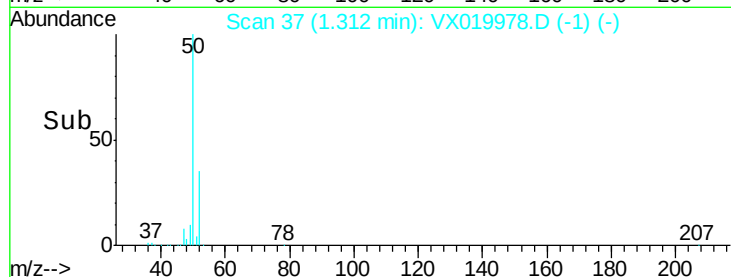
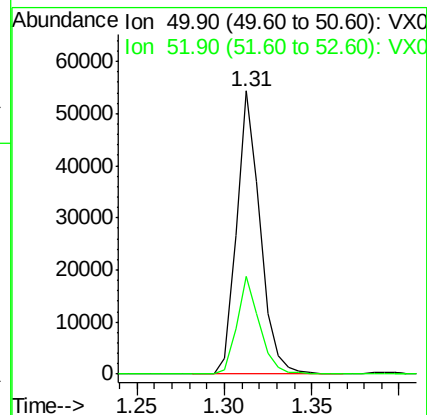
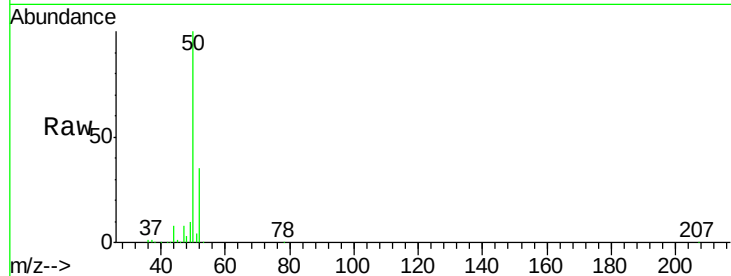
VX1214WBS01

Tgt Ion: 50 Resp: 50750

Ion Ratio Lower Upper

50 100

52 34.6 26.4 39.6



#4

Vinyl Chloride

Concen: 17.985 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019978.D

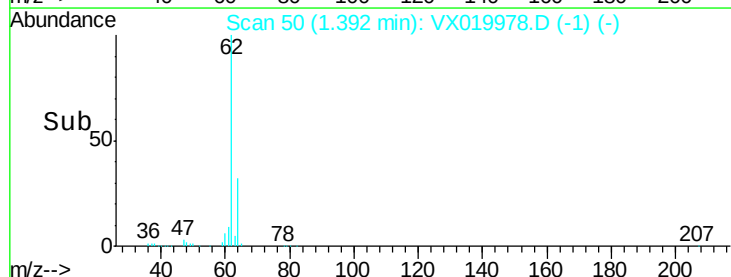
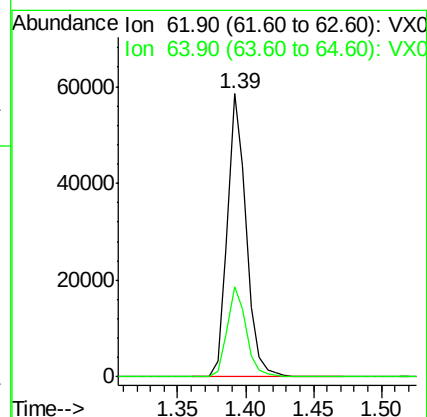
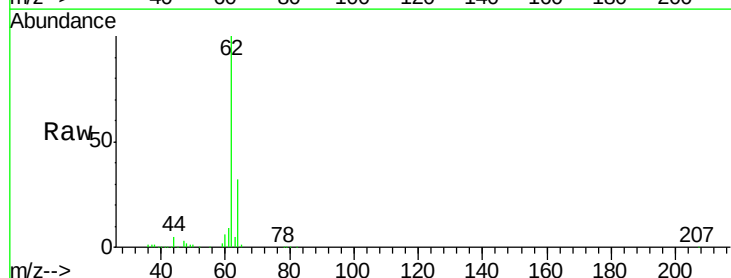
Acq: 14 Dec 2020 11:59

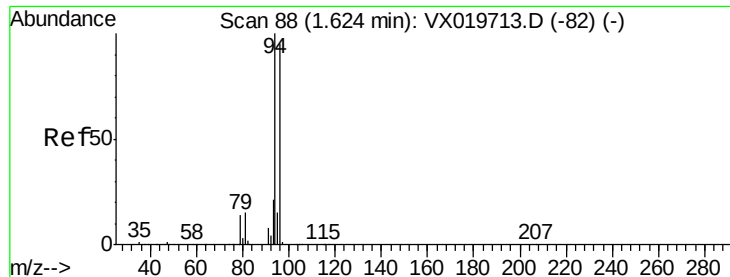
Tgt Ion: 62 Resp: 56057

Ion Ratio Lower Upper

62 100

64 31.6 25.7 38.5





#5

Bromomethane

Concen: 31.873 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

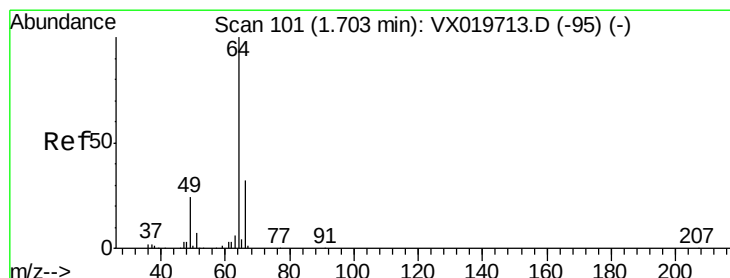
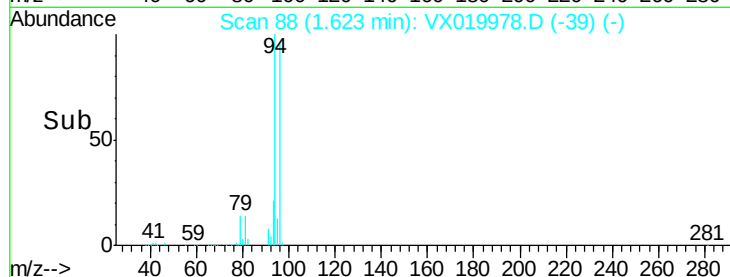
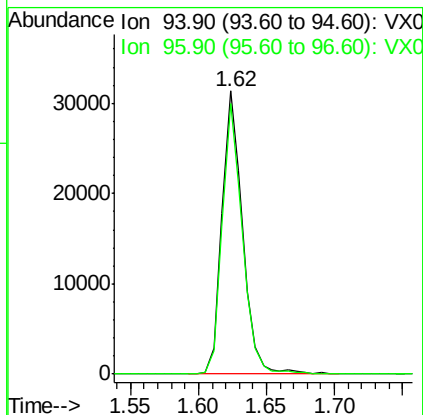
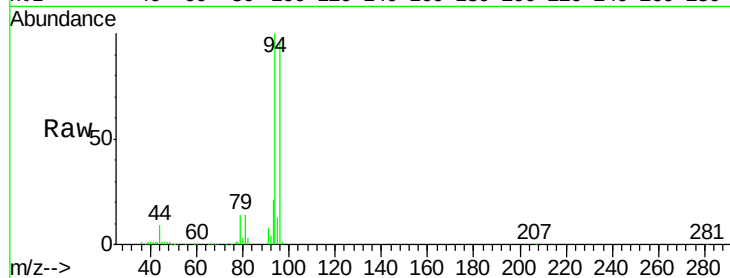
VX1214WBS01

Tgt Ion: 94 Resp: 32987

Ion Ratio Lower Upper

94 100

96 95.6 76.4 114.6



#6

Chloroethane

Concen: 19.886 ug/l

RT: 1.71 min Scan# 102

Delta R.T. 0.01 min

Lab File: VX019978.D

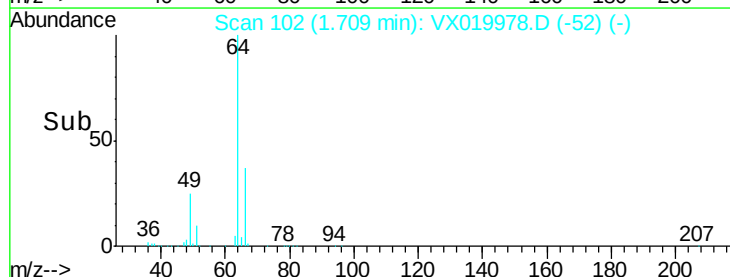
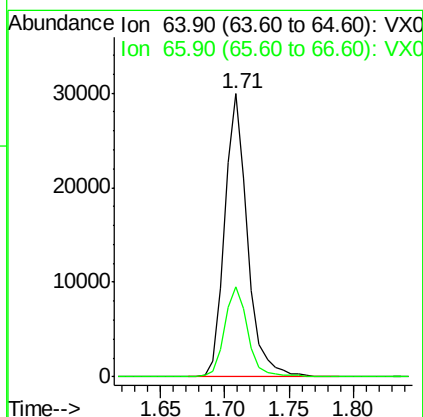
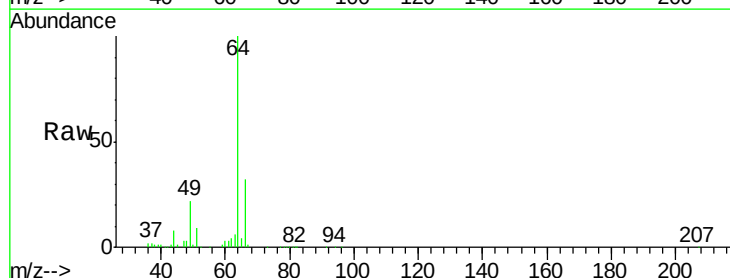
Acq: 14 Dec 2020 11:59

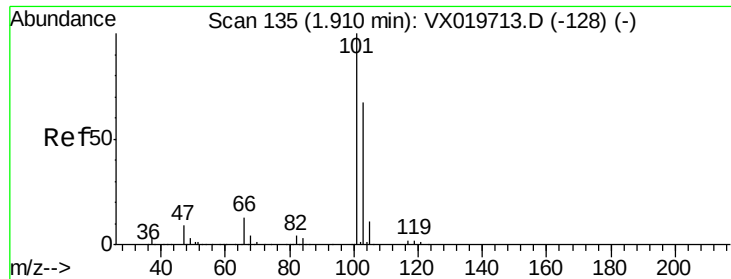
Tgt Ion: 64 Resp: 37235

Ion Ratio Lower Upper

64 100

66 31.9 25.4 38.0



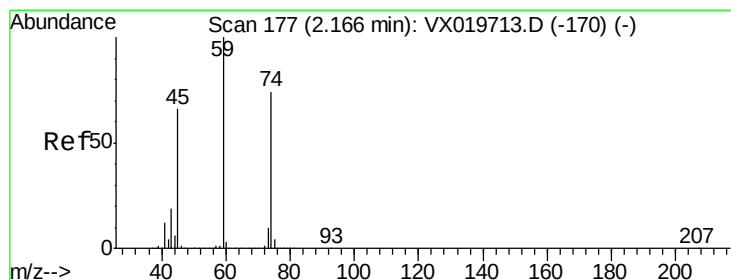
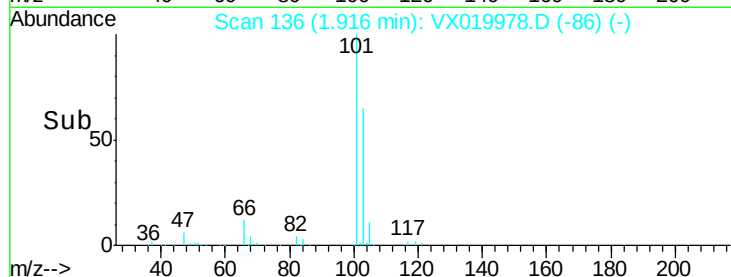
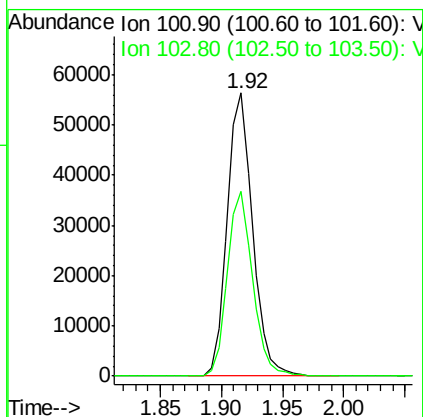
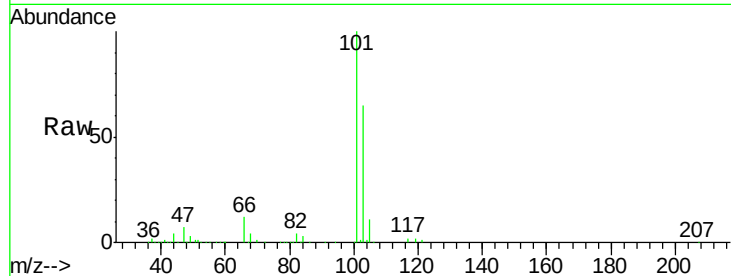


#7

Trichlorofluoromethane
Concen: 18.618 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

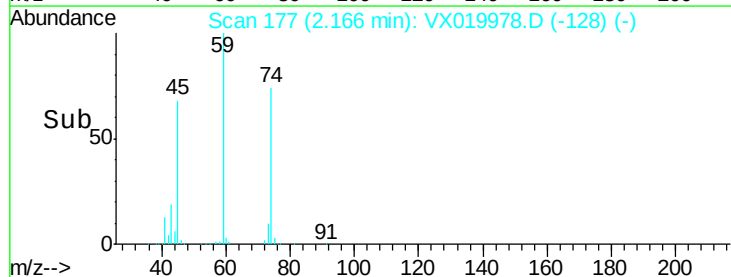
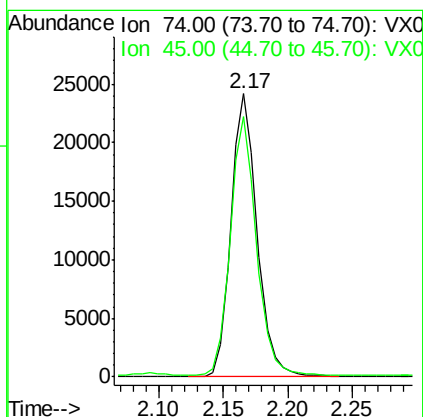
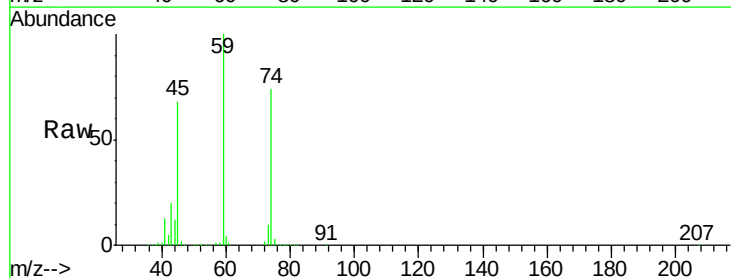
Tgt Ion:101 Resp: 80818
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8

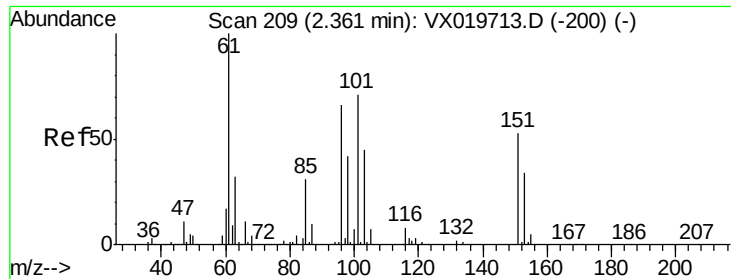


#8

Diethyl Ether
Concen: 18.593 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion: 74 Resp: 34202
Ion Ratio Lower Upper
74 100
45 92.0 44.5 133.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.214 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS01

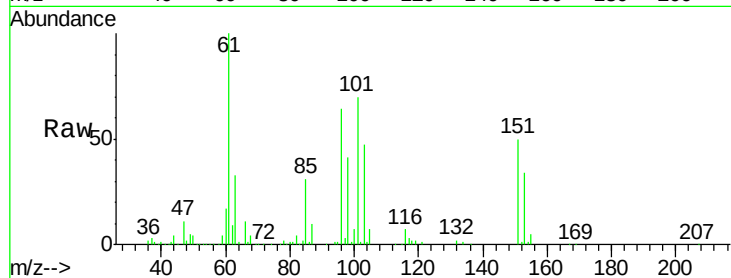
Tgt Ion:101 Resp: 47806

Ion Ratio Lower Upper

101 100

85 44.0 34.9 52.3

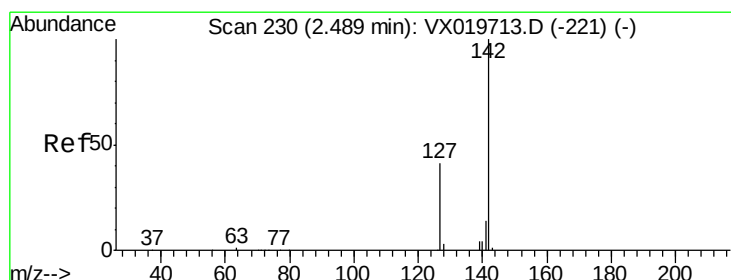
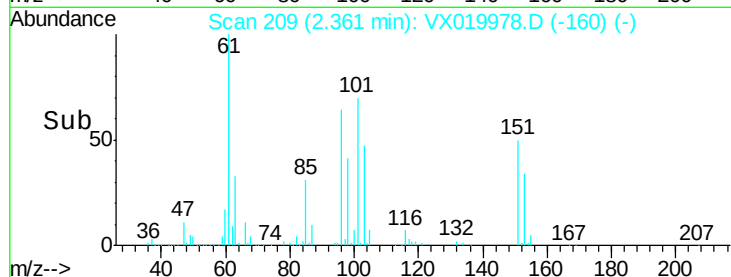
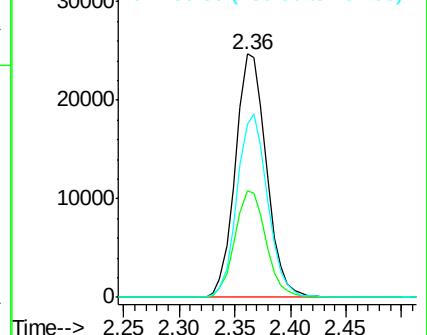
151 74.1 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 15.798 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

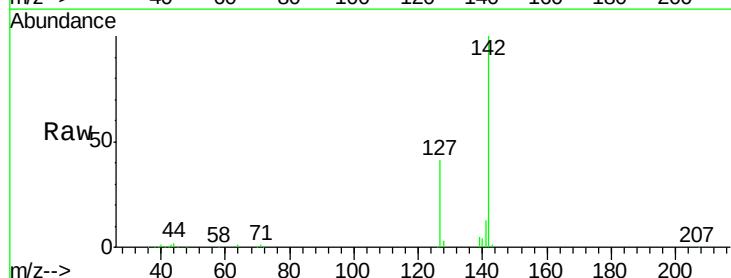
Tgt Ion:142 Resp: 57936

Ion Ratio Lower Upper

142 100

127 42.1 33.3 49.9

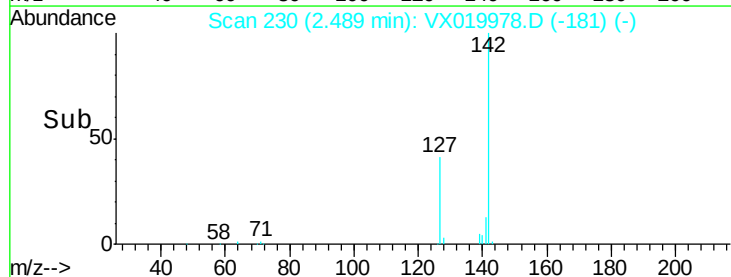
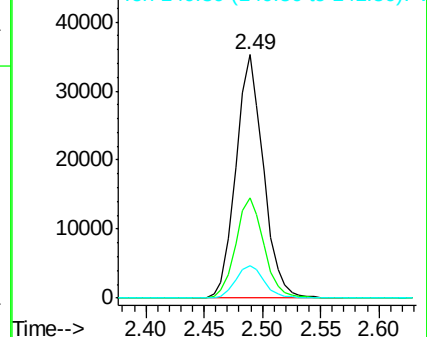
141 13.7 11.4 17.0

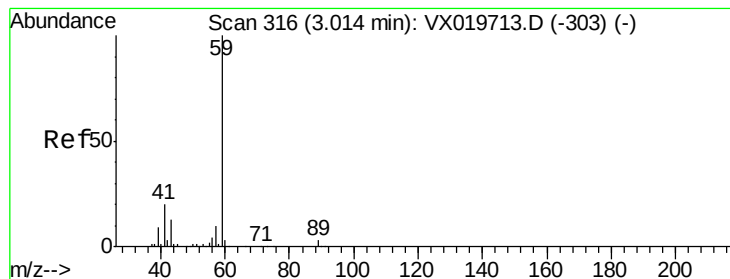


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 89.525 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

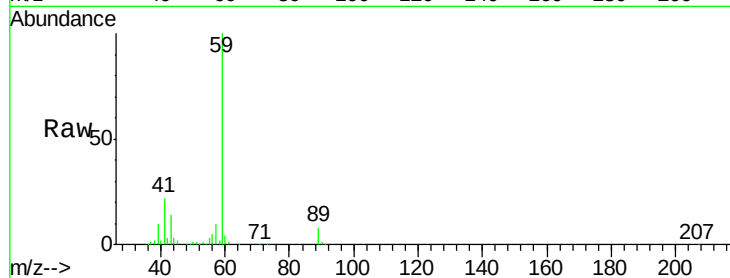
VX1214WBS01

Tgt Ion: 59 Resp: 67655

Ion Ratio Lower Upper

59 100

57 9.8 7.8 11.8

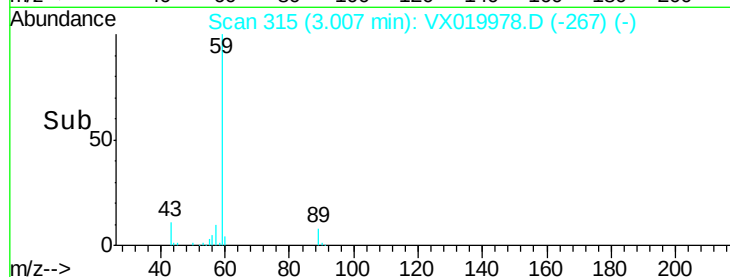


Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

Time-->



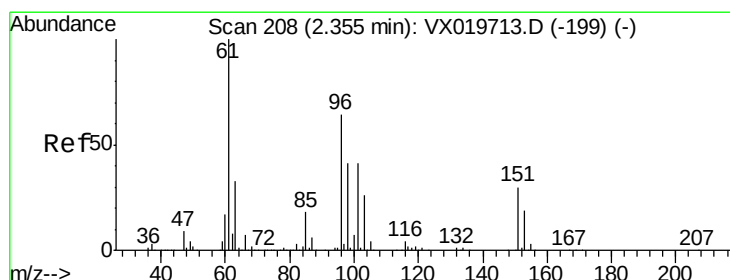
Abundance

Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

Time-->



#12

1,1-Dichloroethene

Concen: 18.032 ug/l

RT: 2.35 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

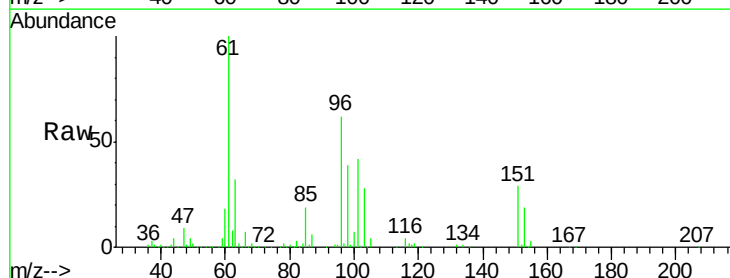
Tgt Ion: 96 Resp: 45358

Ion Ratio Lower Upper

96 100

61 160.7 124.6 187.0

98 62.2 50.6 76.0



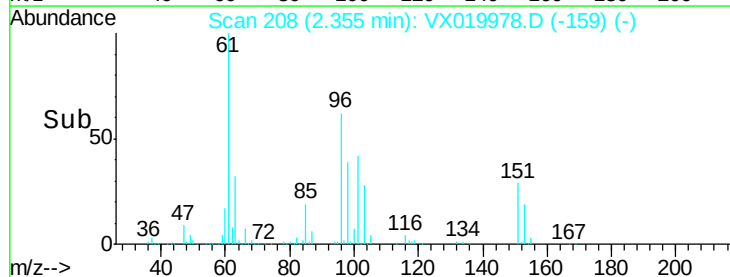
Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

2.35

Time-->



Abundance

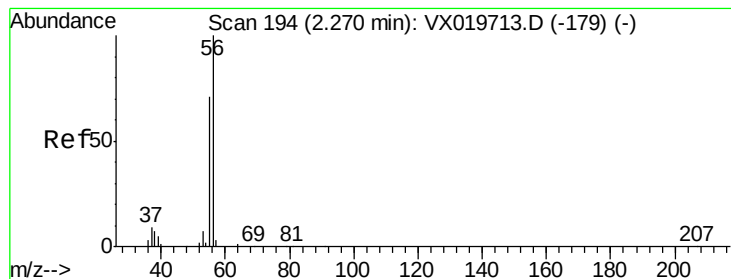
Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

2.35

Time-->



#13

Acrolein

Concen: 70.316 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

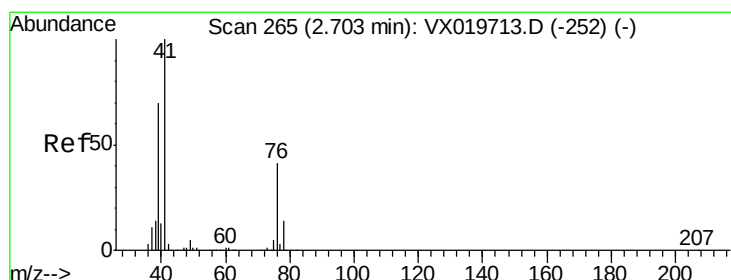
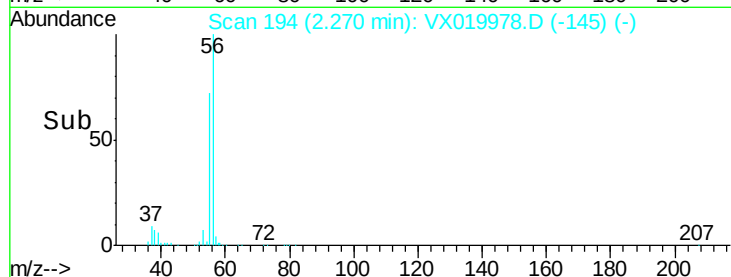
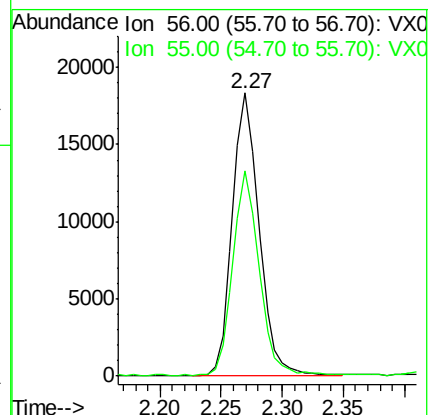
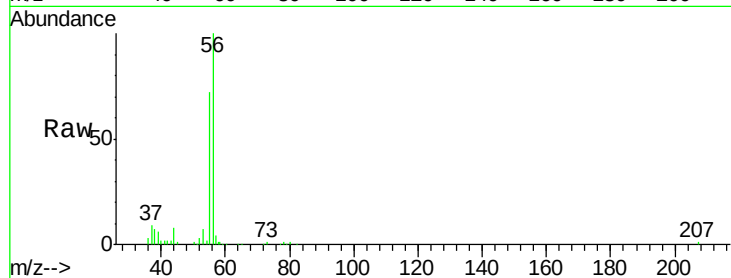
VX1214WBS01

Tgt Ion: 56 Resp: 28006

Ion Ratio Lower Upper

56 100

55 72.3 56.4 84.6



#14

Allyl chloride

Concen: 18.580 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

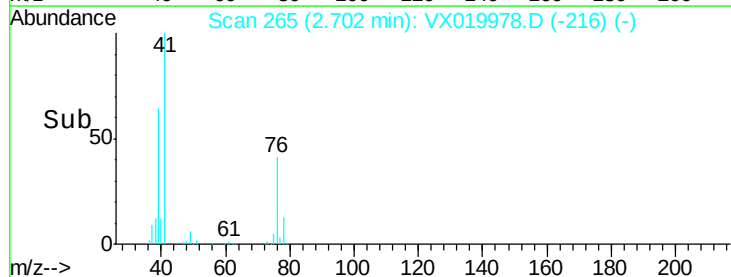
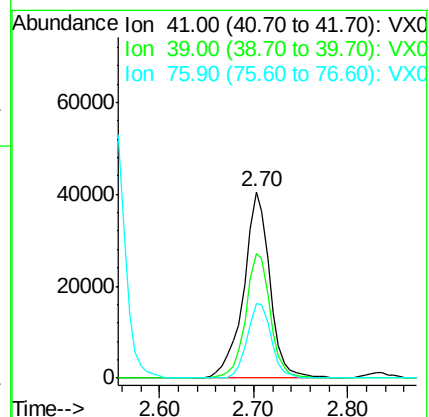
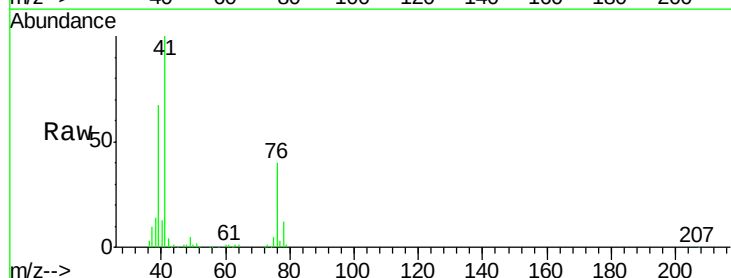
Tgt Ion: 41 Resp: 78934

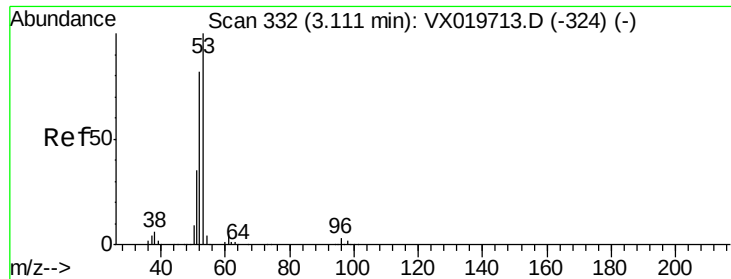
Ion Ratio Lower Upper

41 100

39 62.9 51.6 77.4

76 36.9 30.5 45.7

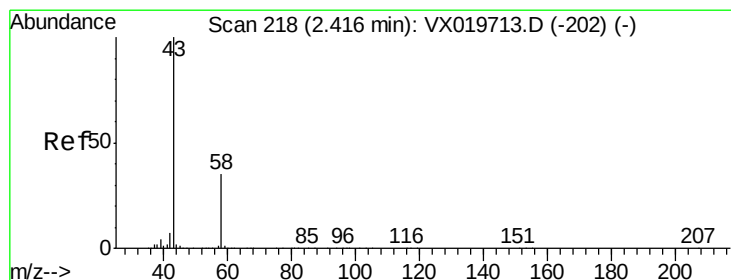
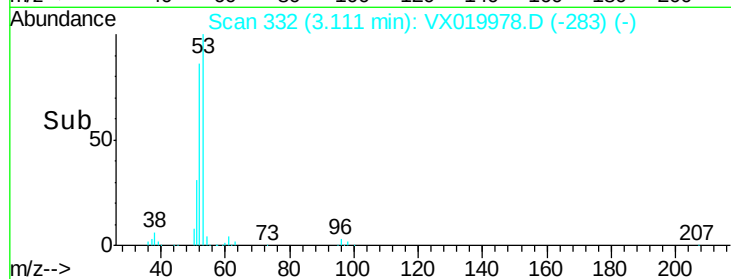
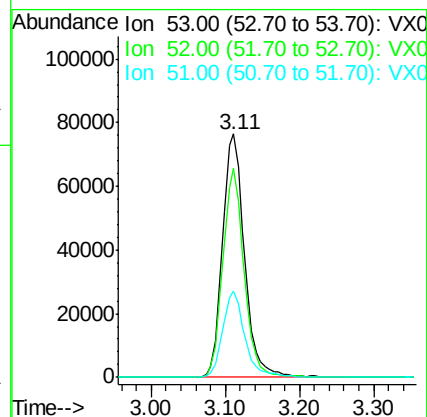
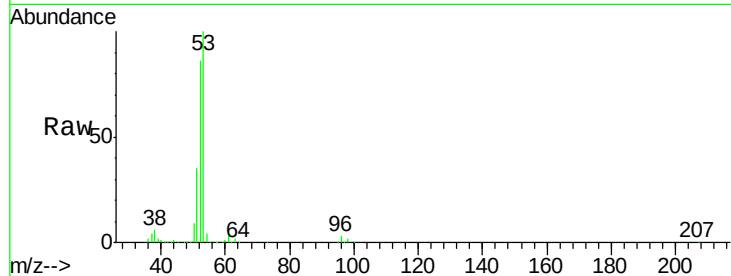




#15
 Acrylonitrile
 Concen: 96.104 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

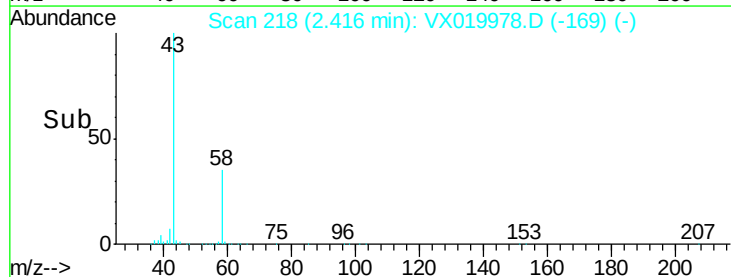
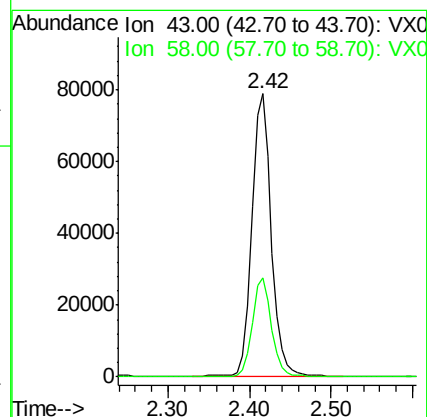
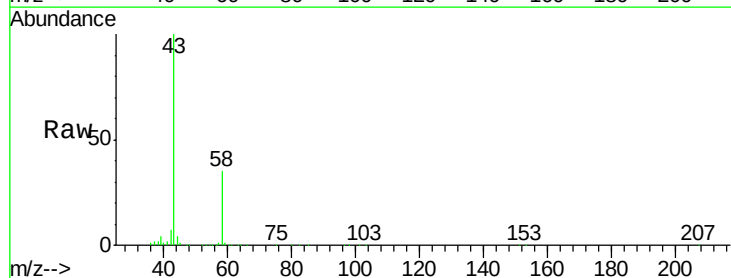
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS01

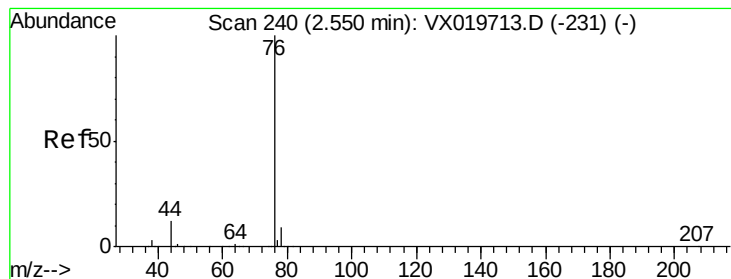
Tgt Ion: 53 Resp: 156766
 Ion Ratio Lower Upper
 53 100
 52 82.7 65.3 97.9
 51 35.5 28.2 42.2



#16
 Acetone
 Concen: 95.702 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

Tgt Ion: 43 Resp: 129798
 Ion Ratio Lower Upper
 43 100
 58 34.9 27.8 41.8





#17

Carbon Disulfide

Concen: 15.661 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

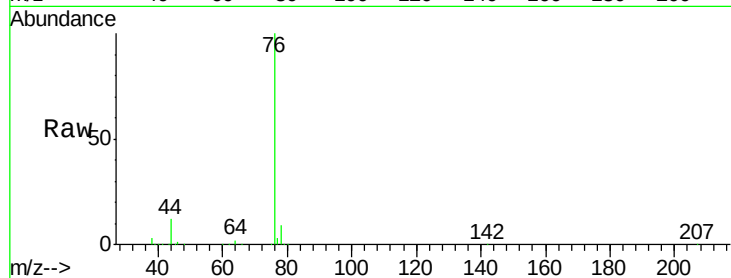
VX1214WBS01

Tgt Ion: 76 Resp: 113036

Ion Ratio Lower Upper

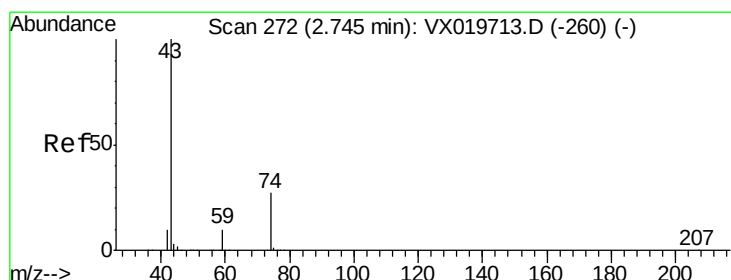
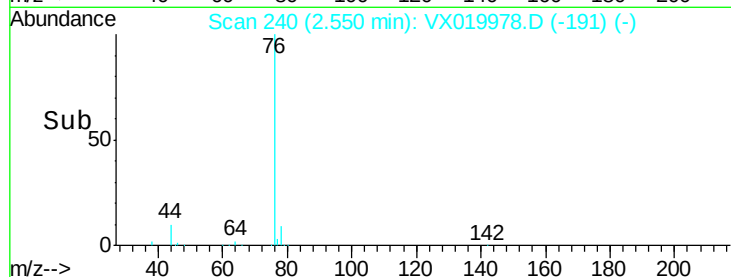
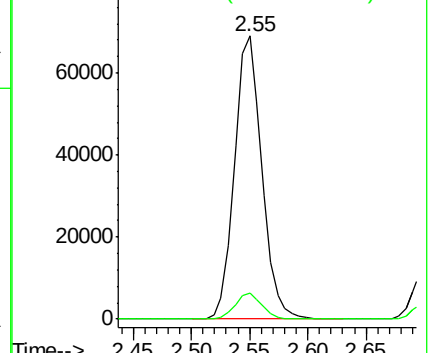
76 100

78 9.2 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.871 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX019978.D

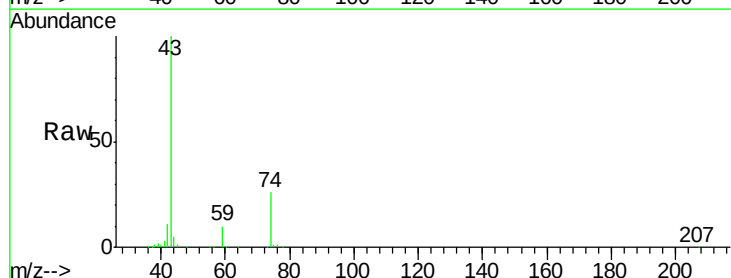
Acq: 14 Dec 2020 11:59

Tgt Ion: 43 Resp: 69270

Ion Ratio Lower Upper

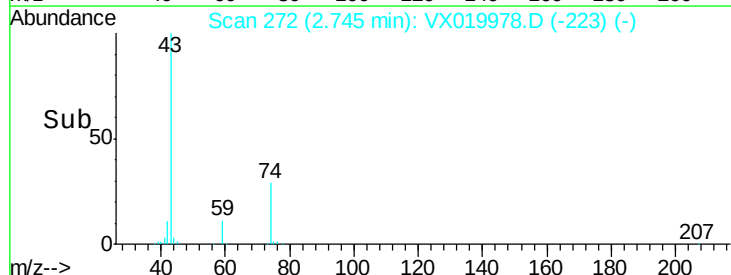
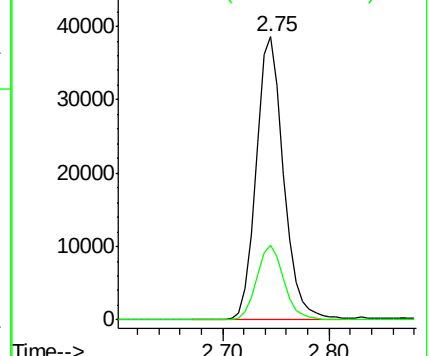
43 100

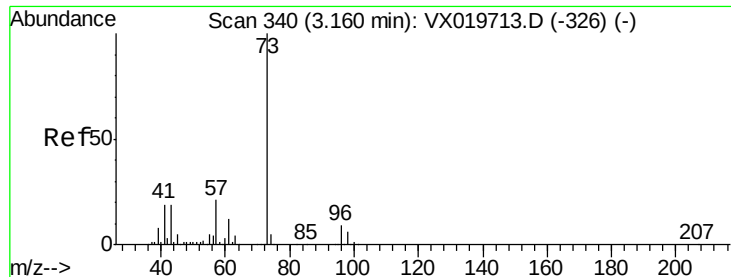
74 26.8 21.9 32.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 19.307 ug/l

RT: 3.16 min Scan# 340

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

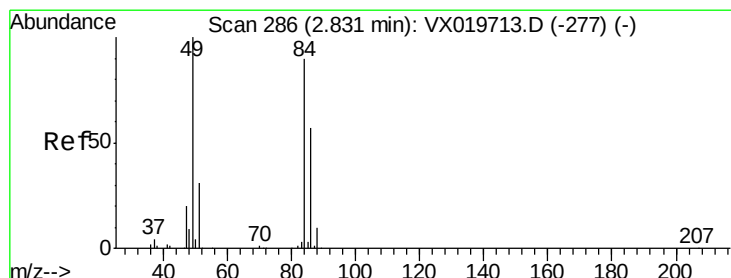
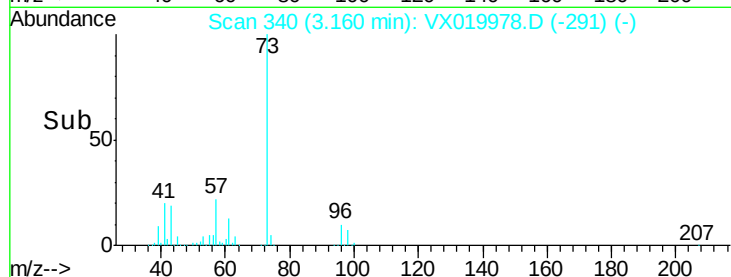
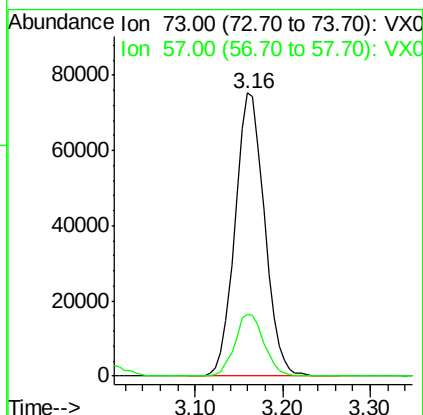
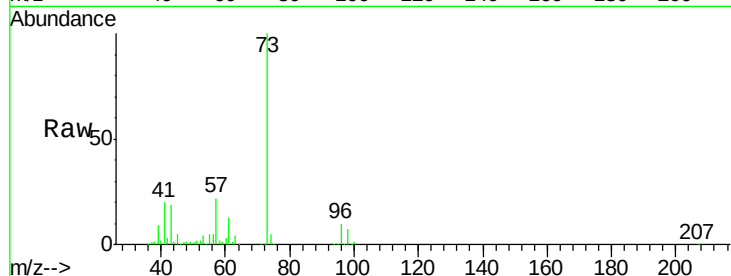
VX1214WBS01

Tgt Ion: 73 Resp: 176861

Ion Ratio Lower Upper

73 100

57 21.8 17.1 25.7



#20

Methylene Chloride

Concen: 18.873 ug/l

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Tgt Ion: 84 Resp: 61177

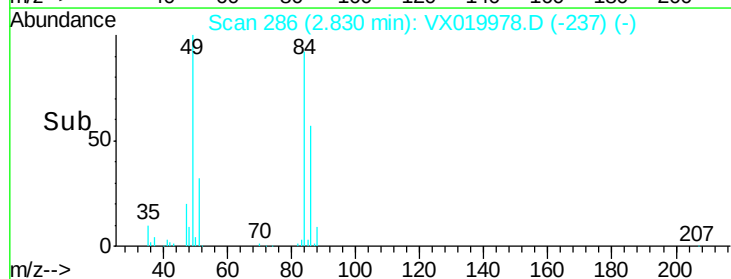
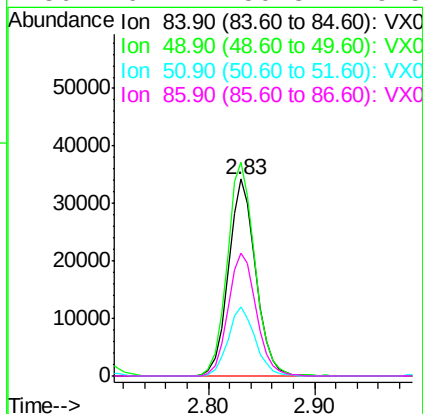
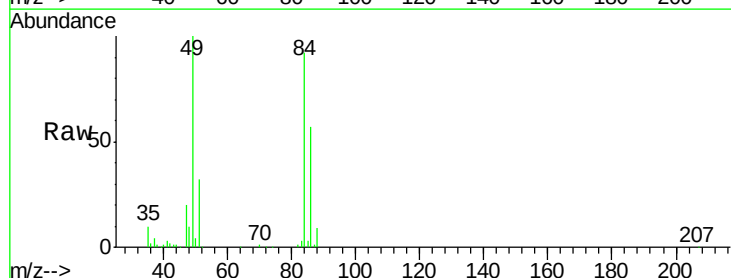
Ion Ratio Lower Upper

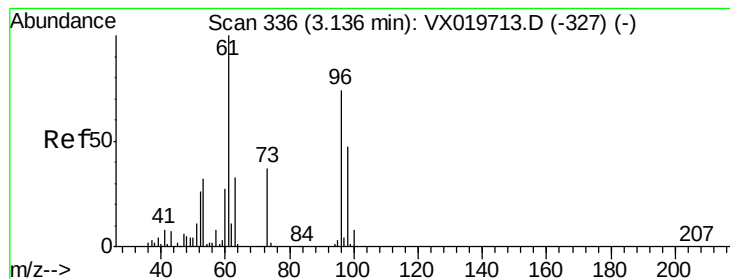
84 100

49 108.7 88.6 132.8

51 34.9 27.0 40.6

86 62.2 50.3 75.5





#21

trans-1,2-Dichloroethene

Concen: 18.346 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampled :

VX1214WBS01

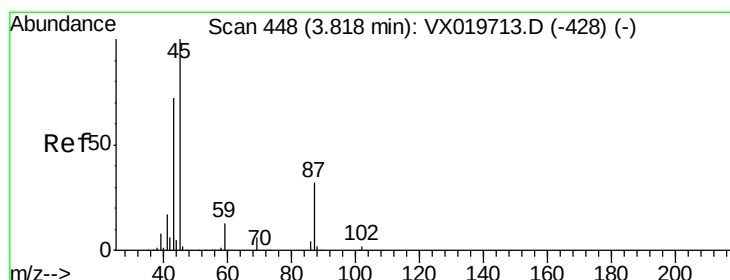
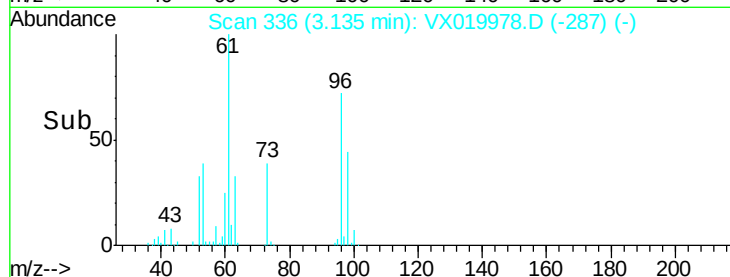
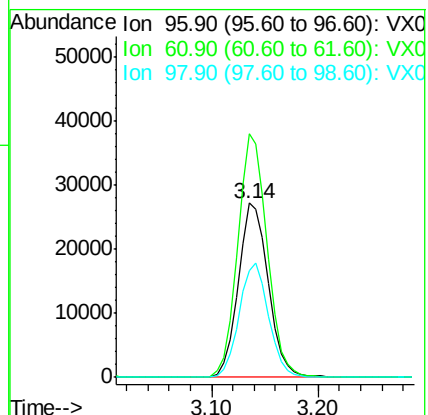
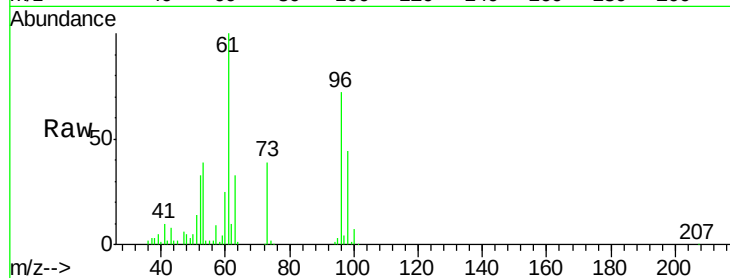
Tgt Ion: 96 Resp: 53801

Ion Ratio Lower Upper

96 100

61 139.6 107.7 161.5

98 61.3 50.4 75.6



#22

Diisopropyl ether

Concen: 20.166 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Tgt Ion: 45 Resp: 173217

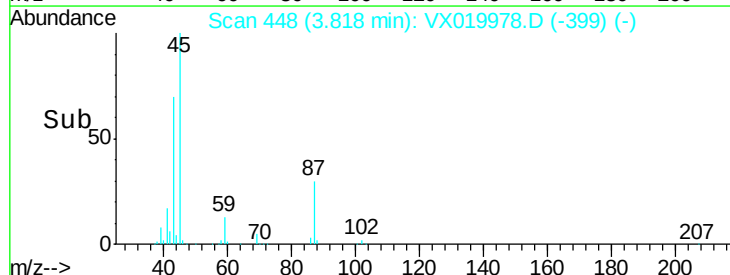
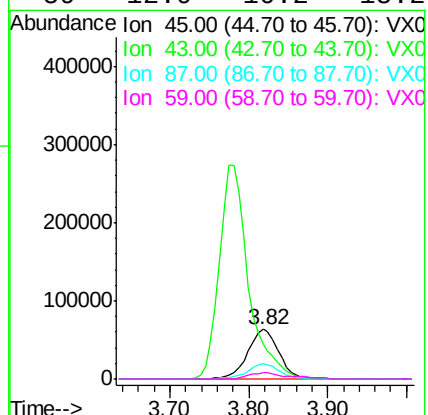
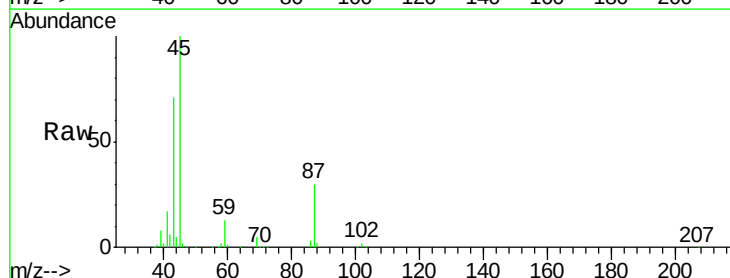
Ion Ratio Lower Upper

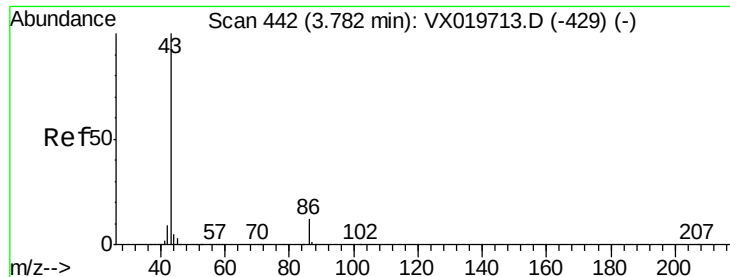
45 100

43 70.0 58.0 87.0

87 30.2 25.4 38.0

59 12.9 10.2 15.2





#23

Vinyl Acetate

Concen: 96.972 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

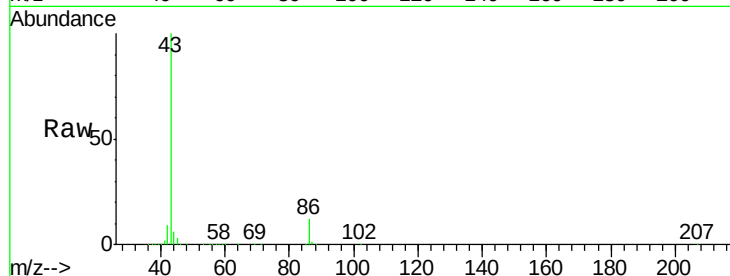
VX1214WBS01

Tgt Ion: 43 Resp: 709622

Ion Ratio Lower Upper

43 100

86 12.3 9.9 14.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

300000

250000

200000

150000

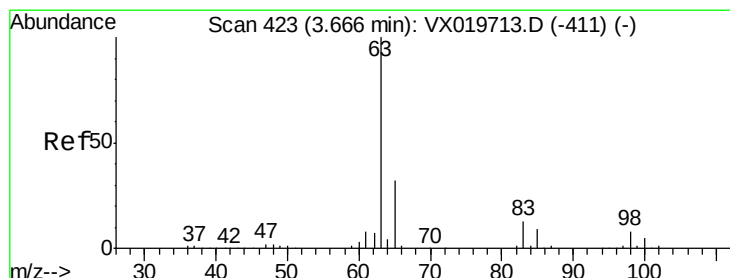
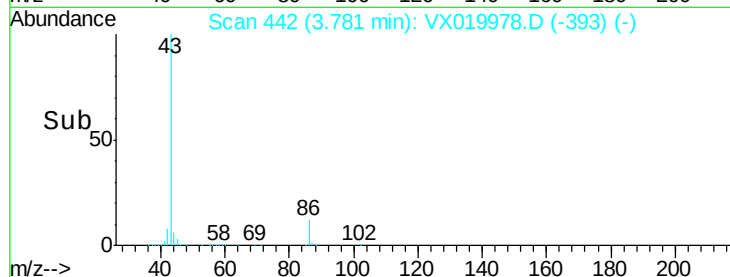
100000

50000

0

Time-->

3.60 3.80 4.00



#24

1,1-Dichloroethane

Concen: 19.659 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

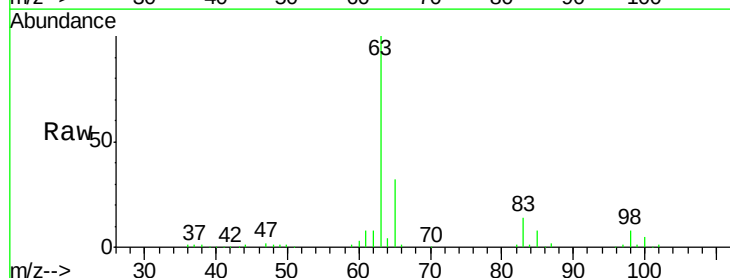
Tgt Ion: 63 Resp: 101825

Ion Ratio Lower Upper

63 100

98 7.7 3.8 11.2

100 4.6 2.5 7.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.67

50000

40000

30000

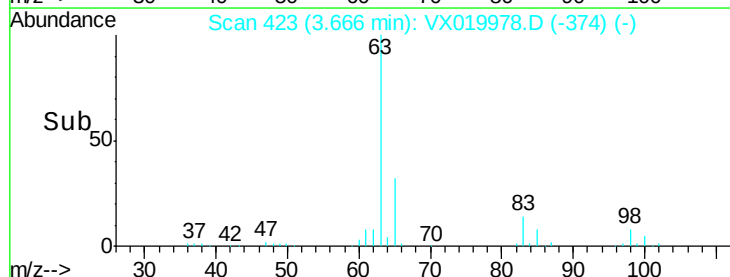
20000

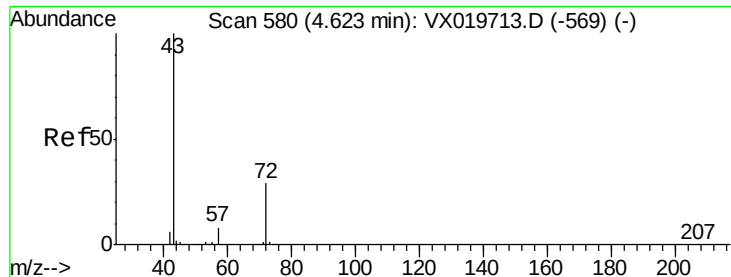
10000

0

Time-->

3.60 3.70 3.80





#25

2-Butanone

Concen: 95.605 ug/l

RT: 4.62 min Scan# 580

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

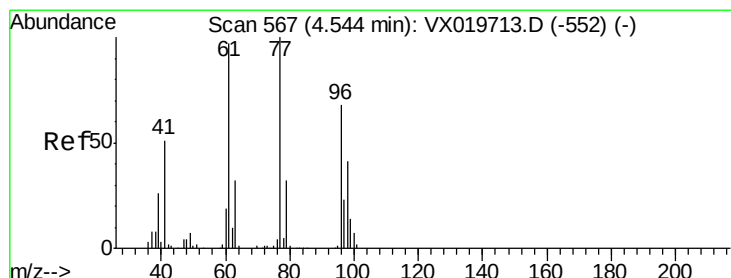
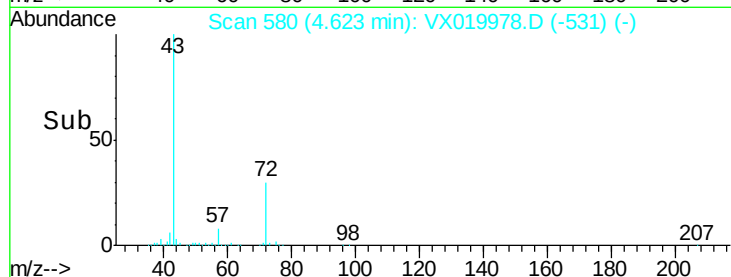
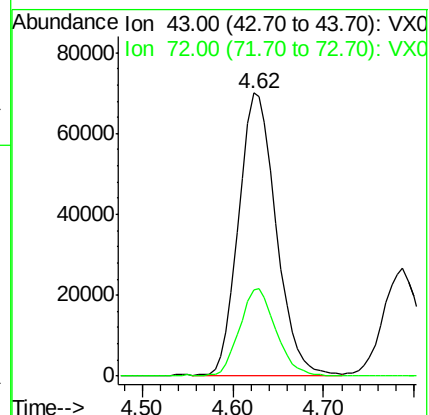
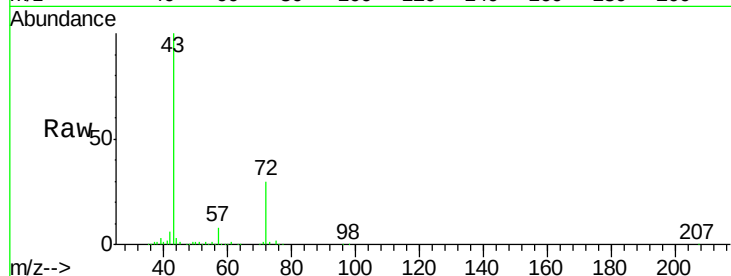
VX1214WBS01

Tgt Ion: 43 Resp: 199246

Ion Ratio Lower Upper

43 100

72 30.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.822 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019978.D

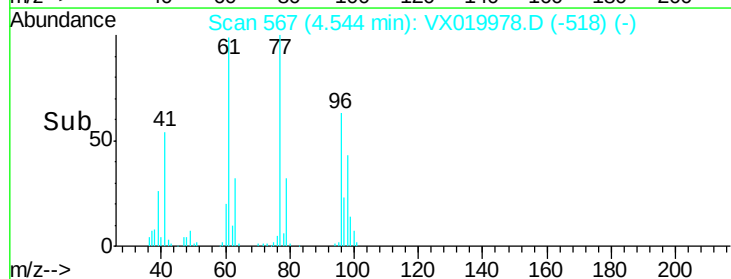
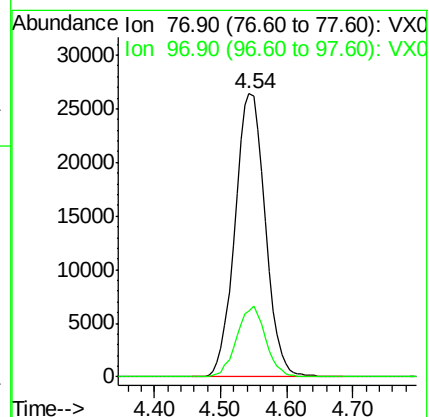
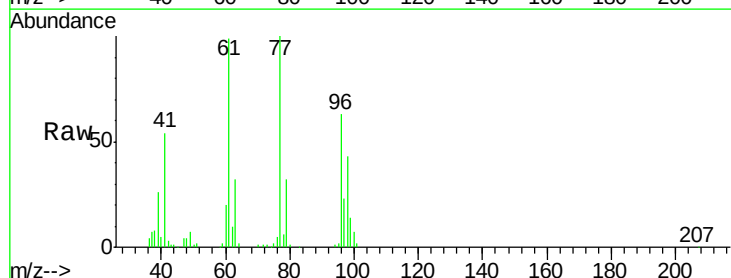
Acq: 14 Dec 2020 11:59

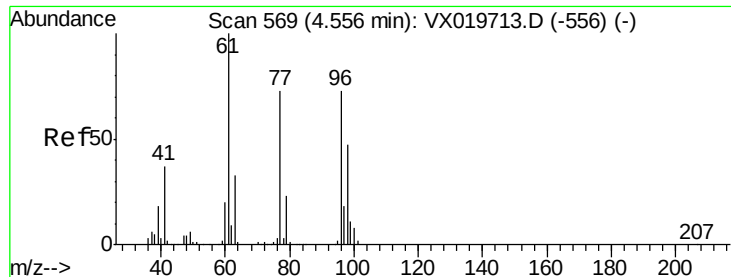
Tgt Ion: 77 Resp: 83957

Ion Ratio Lower Upper

77 100

97 23.7 11.7 35.1



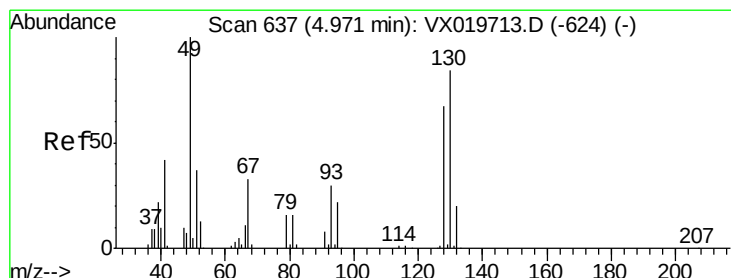
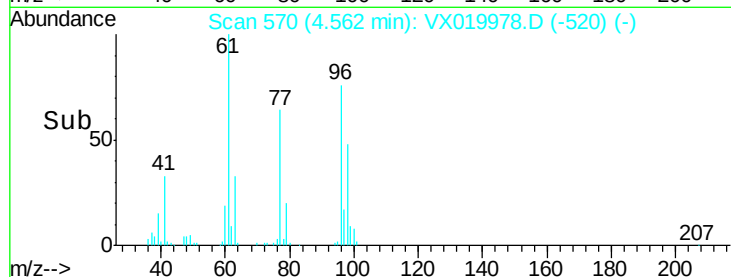
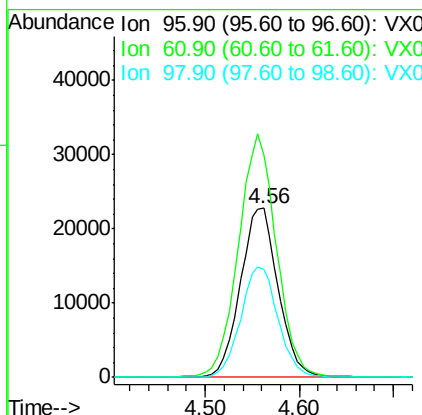
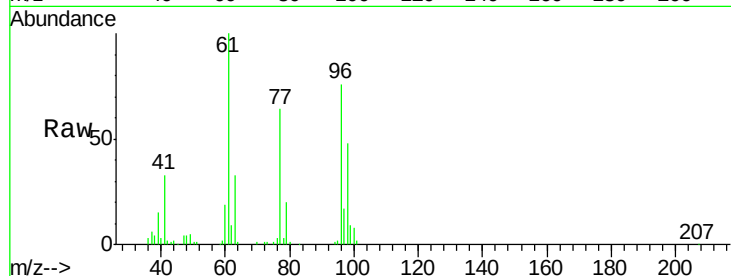


#27

cis-1,2-Dichloroethene
Concen: 18.634 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.01 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

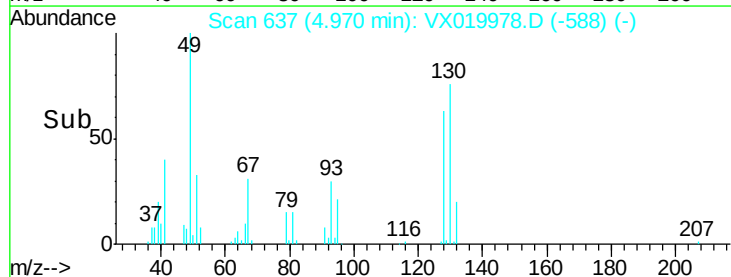
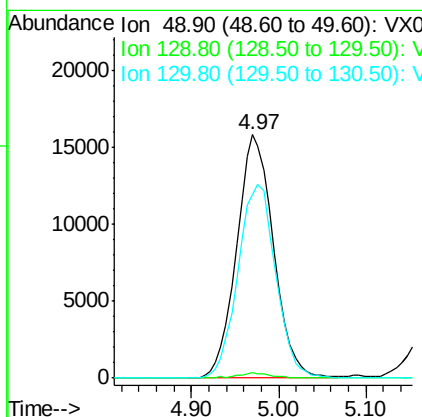
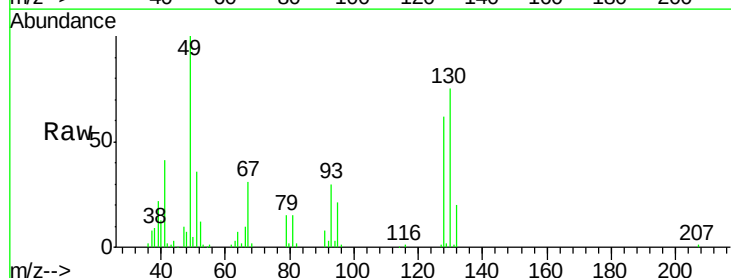
Tgt Ion: 96 Resp: 63950
Ion Ratio Lower Upper
96 100
61 145.1 0.0 285.6
98 64.7 0.0 129.6

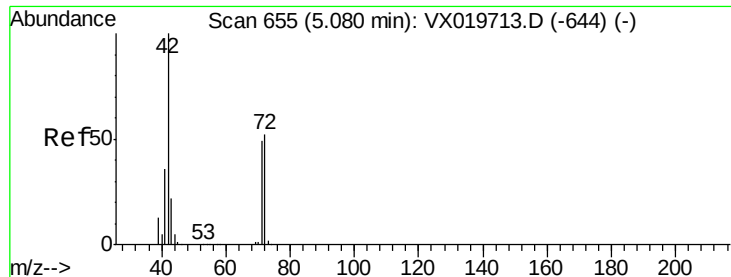


#28

Bromochloromethane
Concen: 18.760 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion: 49 Resp: 46321
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 81.9 68.2 102.2





#29

Tetrahydrofuran

Concen: 94.282 ug/l

RT: 5.08 min Scan# 655

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampled :

VX1214WBS01

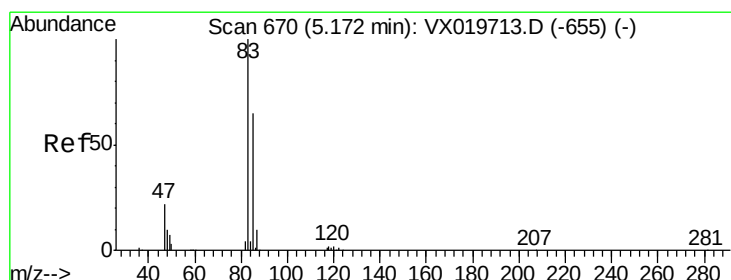
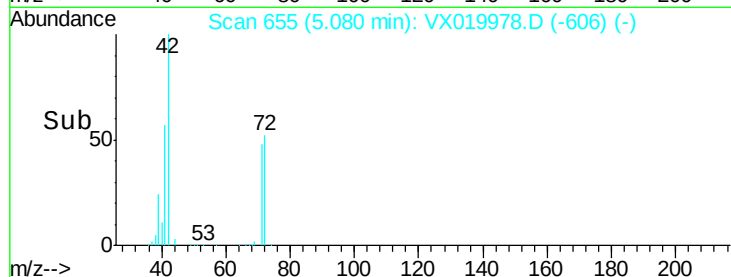
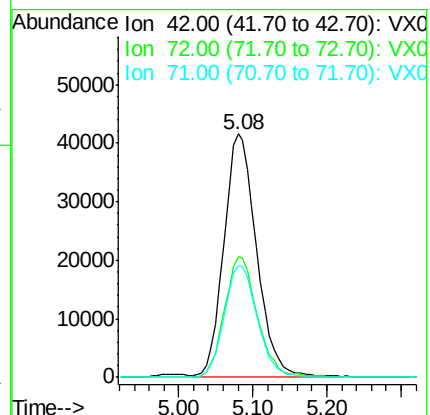
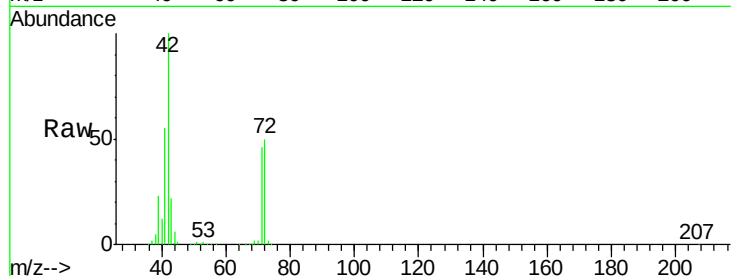
Tgt Ion: 42 Resp: 126595

Ion Ratio Lower Upper

42 100

72 50.4 41.7 62.5

71 46.6 38.4 57.6



#30

Chloroform

Concen: 19.817 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.00 min

Lab File: VX019978.D

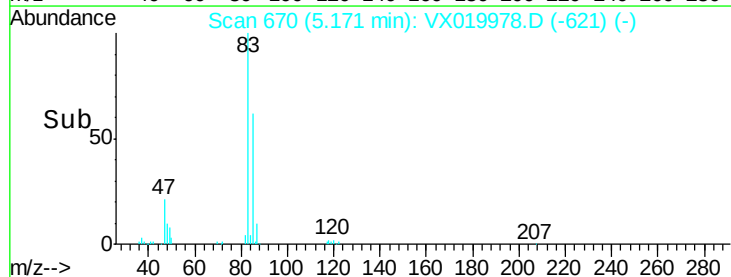
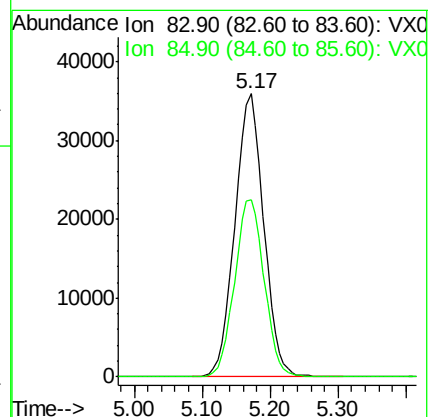
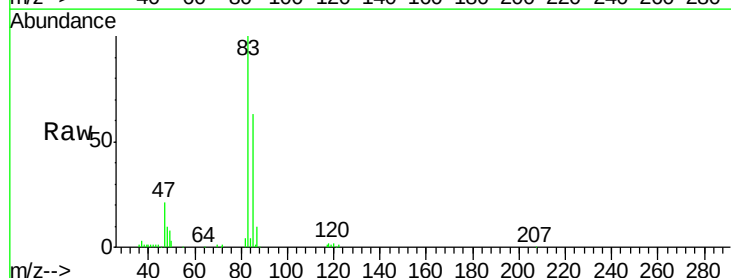
Acq: 14 Dec 2020 11:59

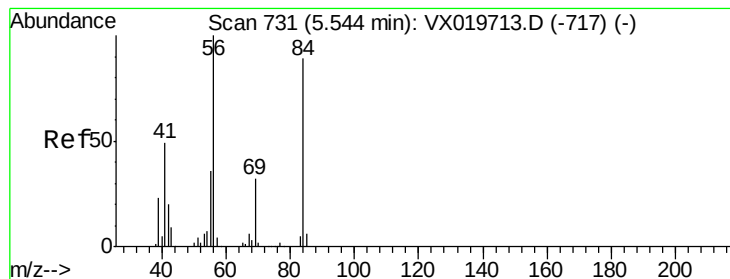
Tgt Ion: 83 Resp: 105541

Ion Ratio Lower Upper

83 100

85 62.7 52.0 78.0





#31

Cyclohexane

Concen: 18.341 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS01

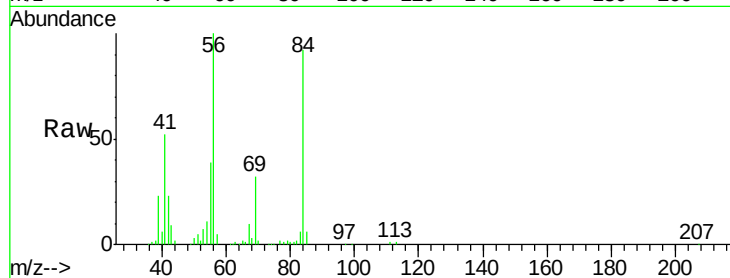
Tgt Ion: 56 Resp: 82324

Ion Ratio Lower Upper

56 100

69 31.6 25.3 37.9

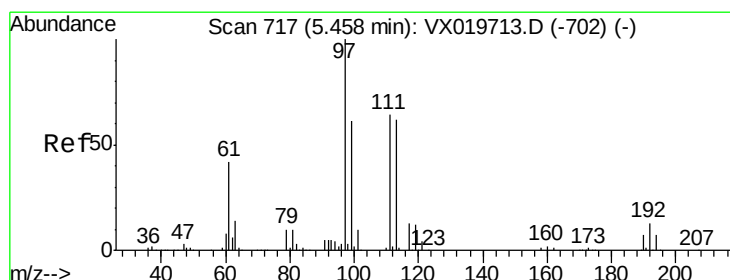
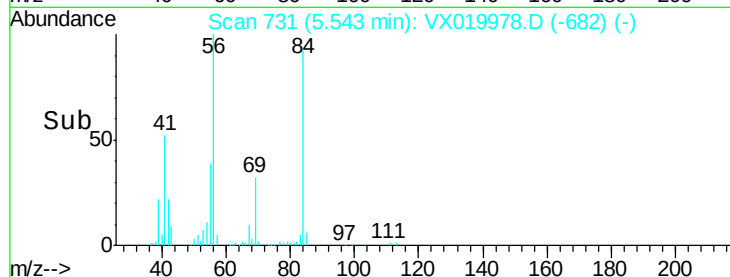
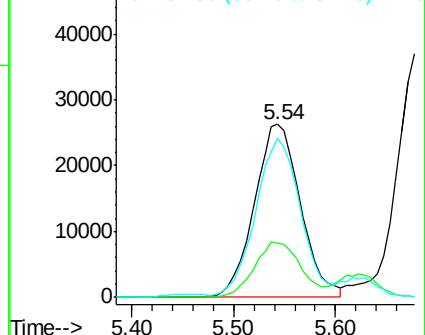
84 90.5 71.4 107.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.055 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

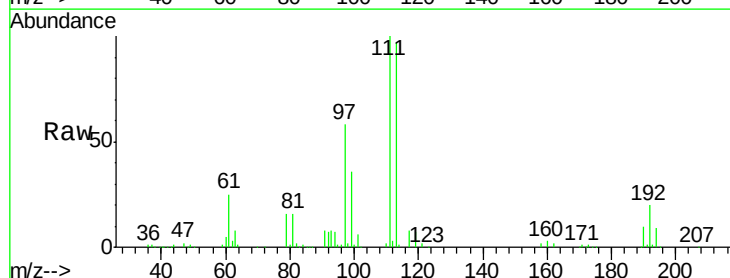
Tgt Ion: 97 Resp: 87396

Ion Ratio Lower Upper

97 100

99 64.8 51.5 77.3

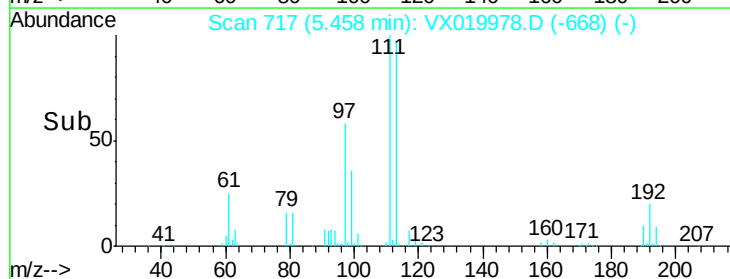
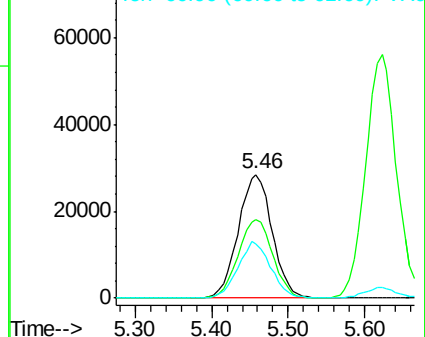
61 44.0 34.2 51.4

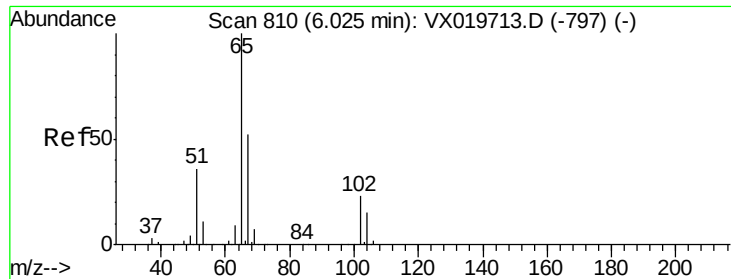


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

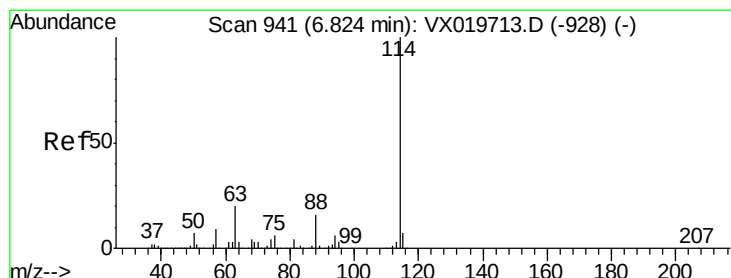
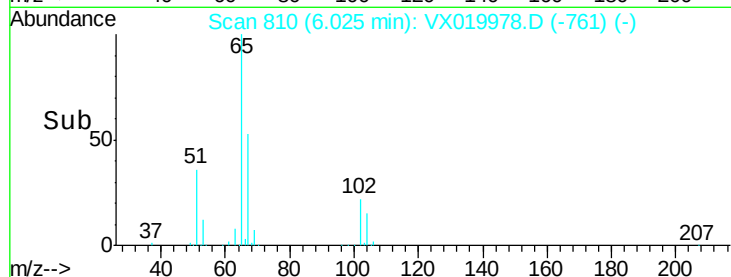
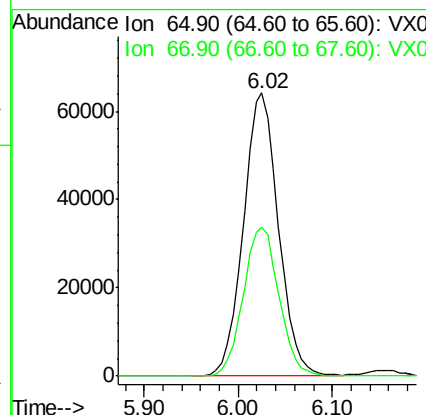
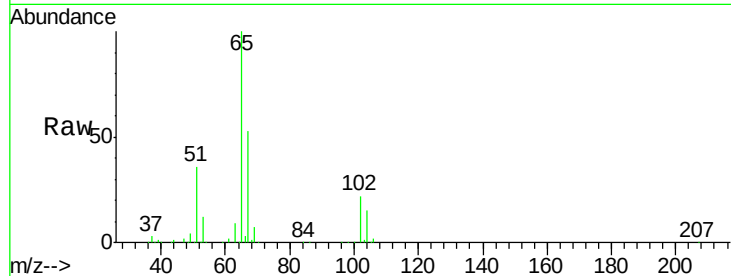




#33
 1,2-Dichloroethane-d4
 Concen: 46.189 ug/l
 RT: 6.02 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

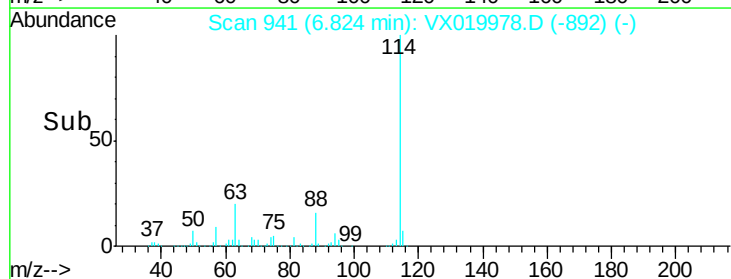
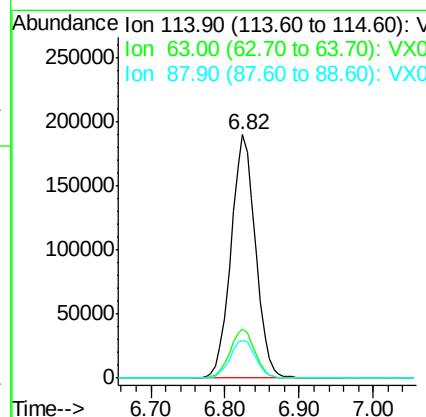
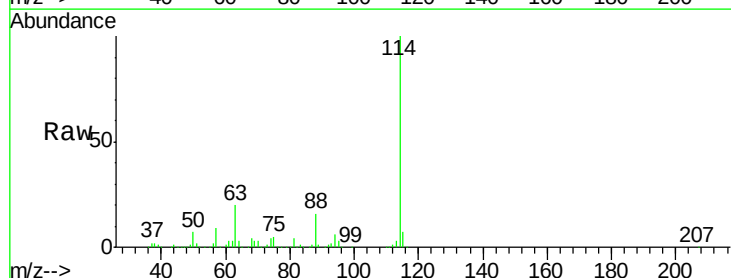
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS01

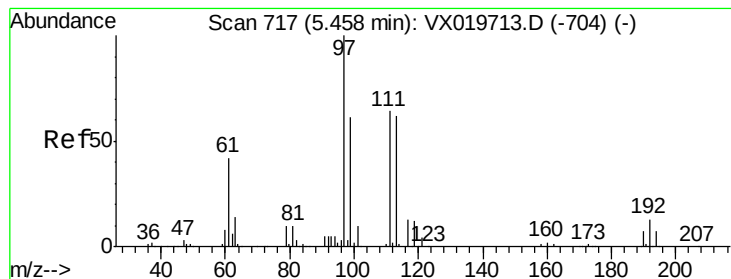
Tgt Ion: 65 Resp: 166663
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

Tgt Ion: 114 Resp: 434735
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.774 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS01

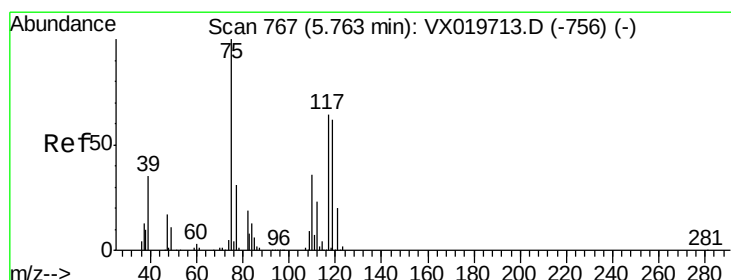
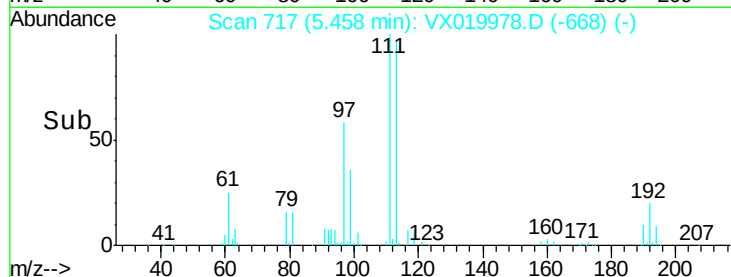
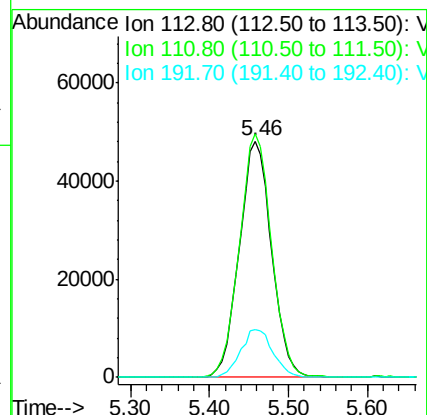
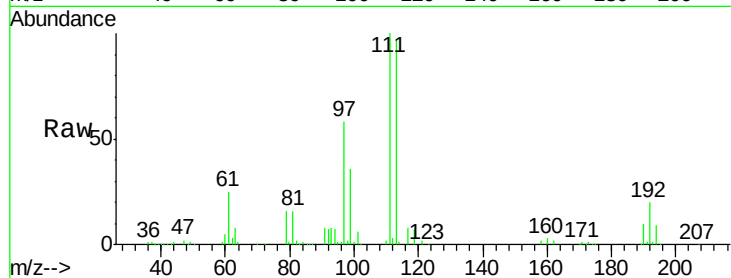
Tgt Ion:113 Resp: 137038

Ion Ratio Lower Upper

113 100

111 102.8 81.9 122.9

192 20.3 16.7 25.1



#36

1,1-Dichloropropene

Concen: 18.946 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

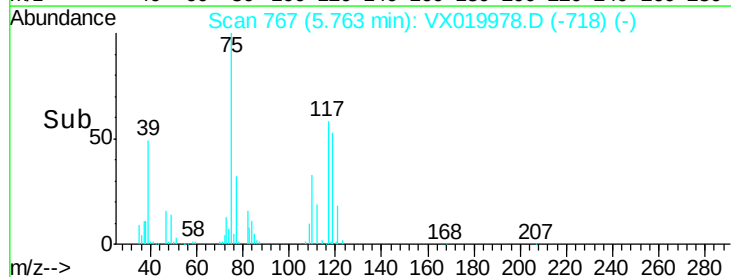
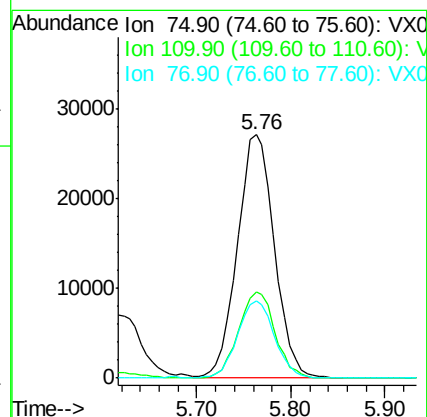
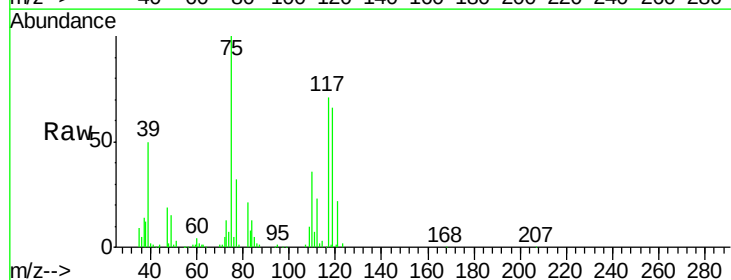
Tgt Ion: 75 Resp: 74428

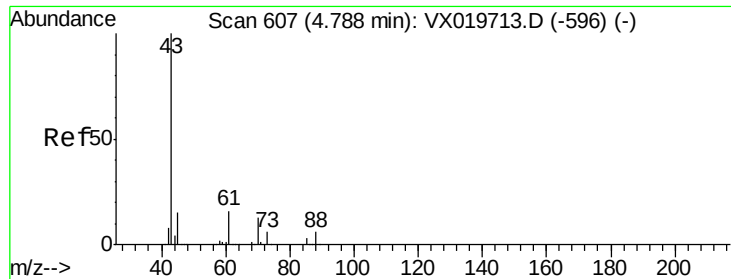
Ion Ratio Lower Upper

75 100

110 35.0 18.1 54.4

77 31.7 25.3 37.9

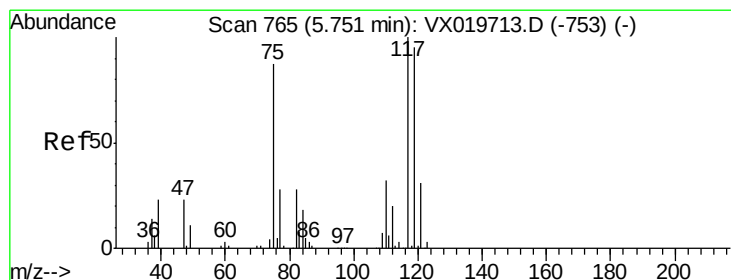
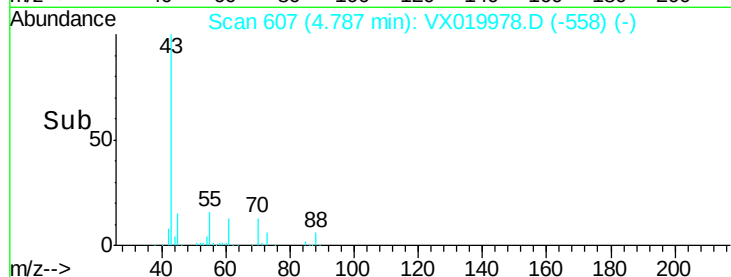
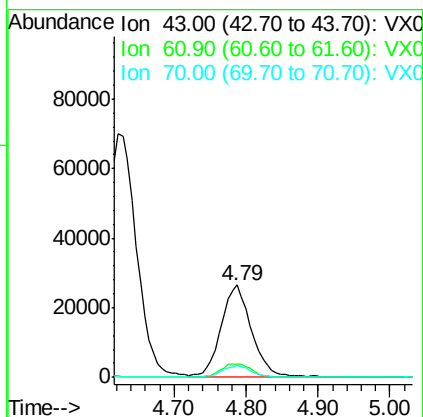
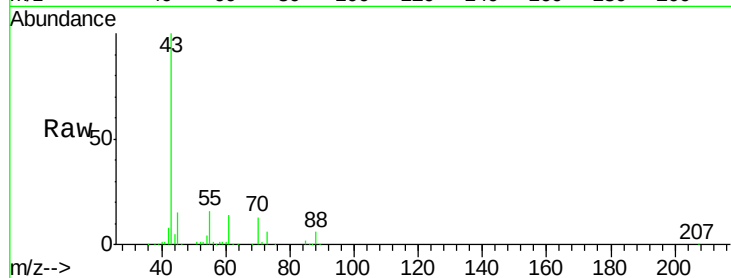




#37
Ethyl Acetate
Concen: 19.342 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

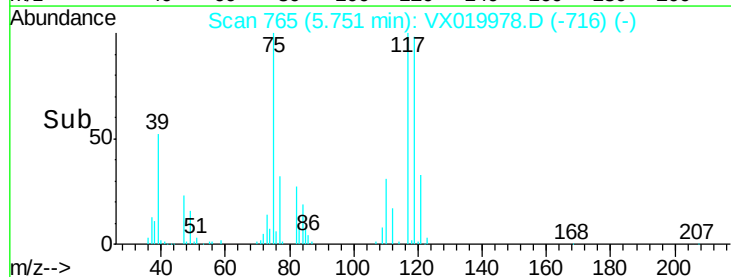
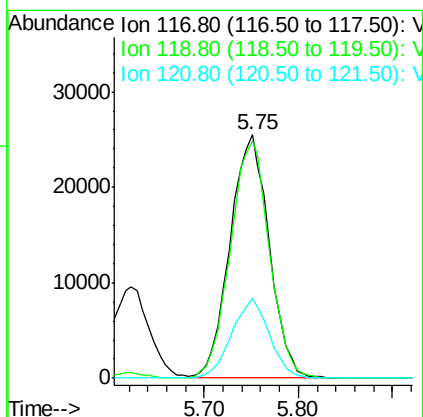
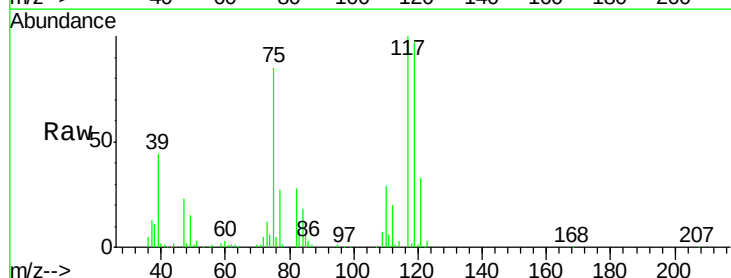
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

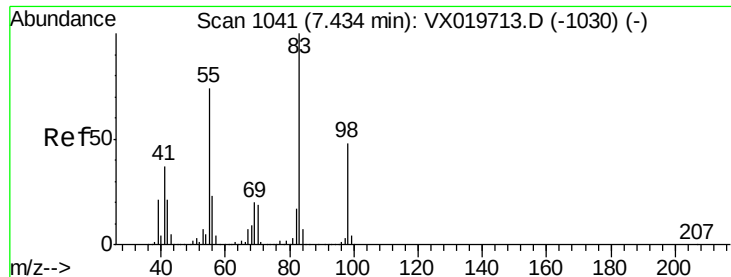
Tgt Ion: 43 Resp: 76716
Ion Ratio Lower Upper
43 100
61 15.6 12.8 19.2
70 12.6 10.5 15.7



#38
Carbon Tetrachloride
Concen: 19.165 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion: 117 Resp: 73728
Ion Ratio Lower Upper
117 100
119 97.3 76.2 114.2
121 32.8 24.8 37.2

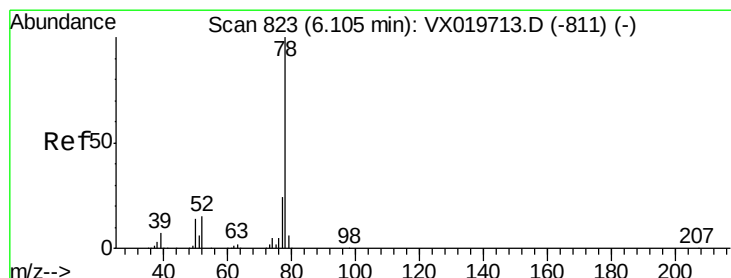
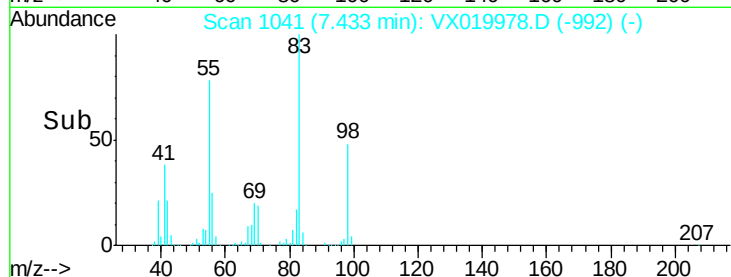
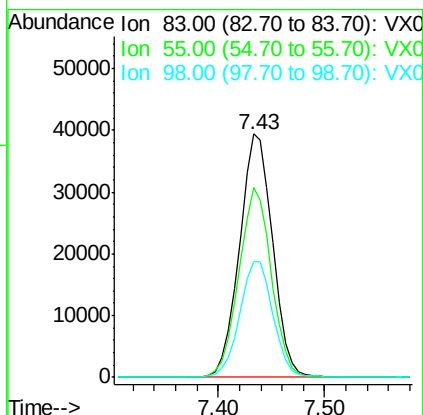
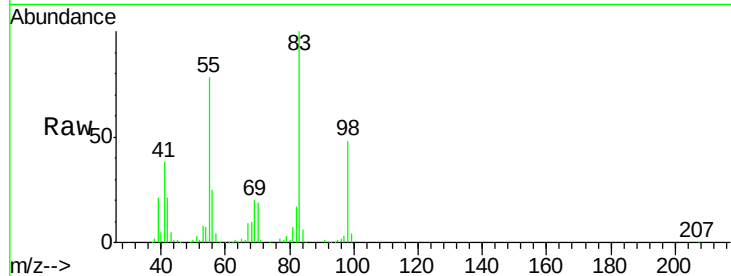




#39
Methylcyclohexane
Concen: 18.644 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

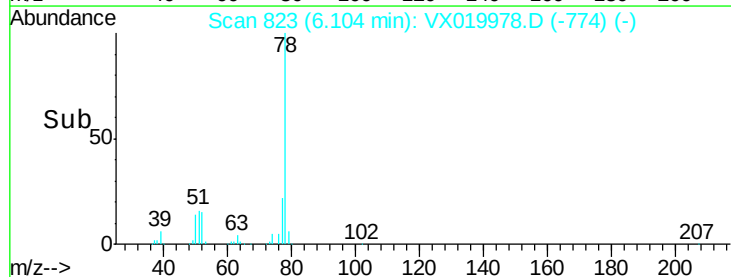
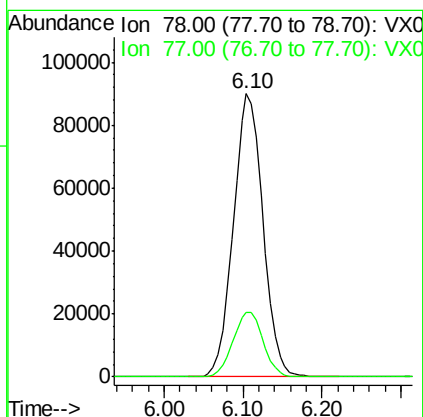
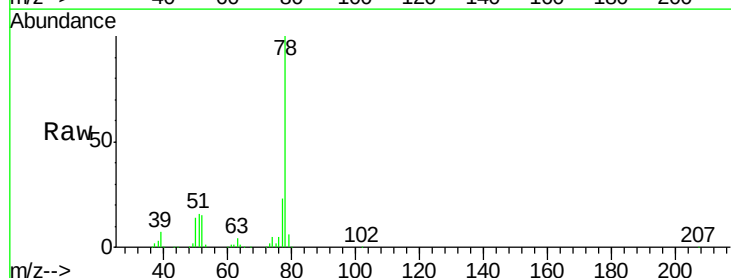
Instrument :
MSVOA_X
ClientSampled :
VX1214WBS01

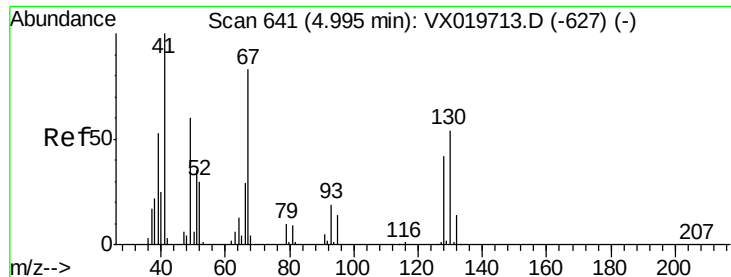
Tgt Ion: 83 Resp: 86051
Ion Ratio Lower Upper
83 100
55 78.0 58.9 88.3
98 47.6 38.1 57.1



#40
Benzene
Concen: 19.542 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion: 78 Resp: 234508
Ion Ratio Lower Upper
78 100
77 22.8 18.9 28.3

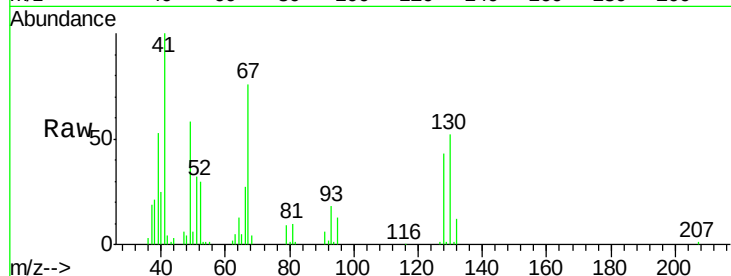




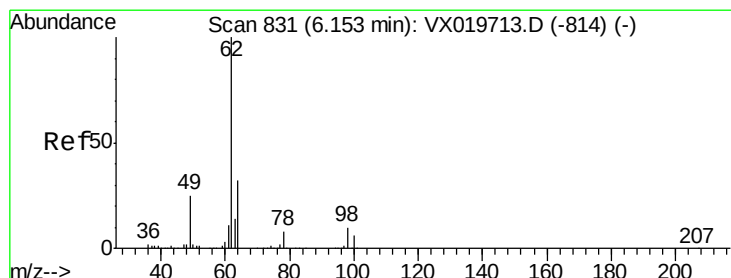
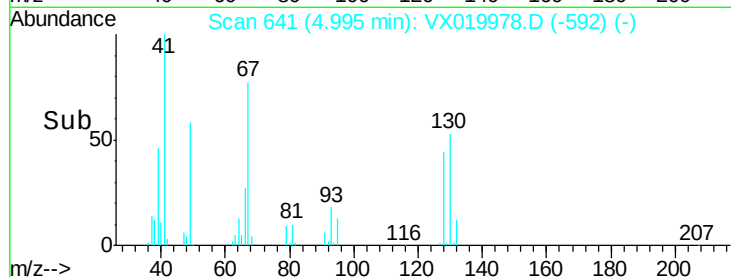
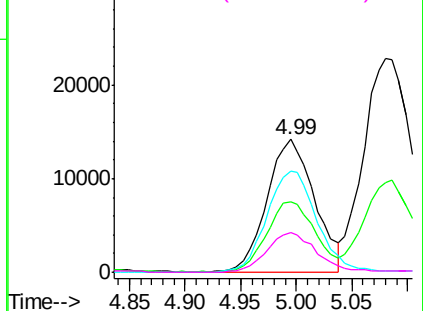
#41
Methacrylonitrile
Concen: 19.406 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

Tgt Ion:	41	Resp:	42260
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.5	63.7
67	80.8	65.0	97.6
52	31.5	25.3	37.9

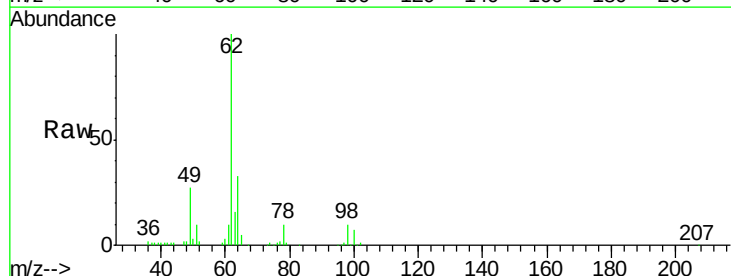


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

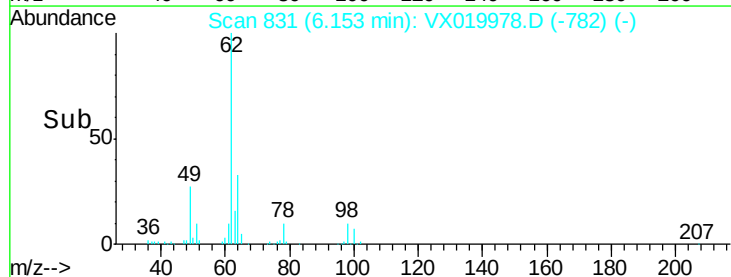
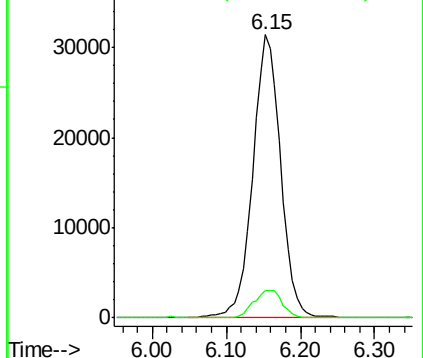


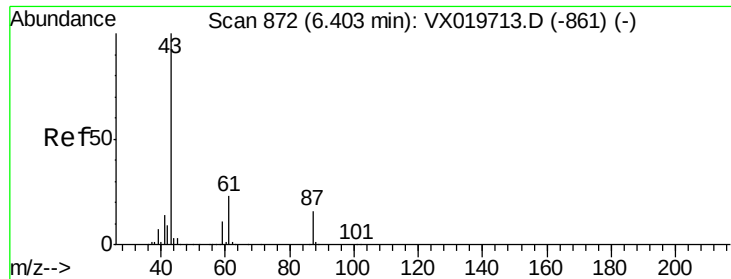
#42
1,2-Dichloroethane
Concen: 20.074 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion:	62	Resp:	82303
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2



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



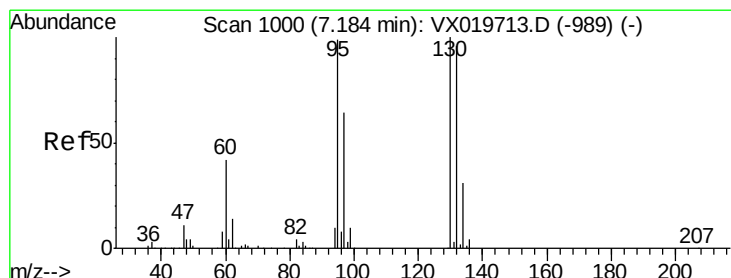
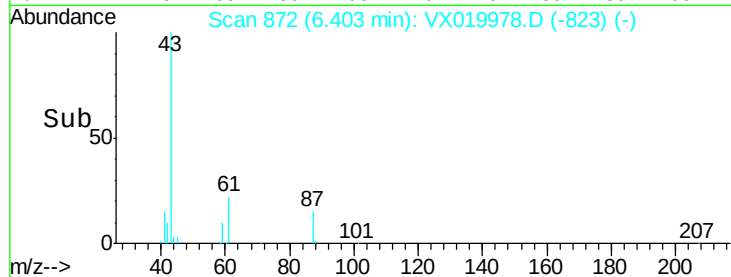
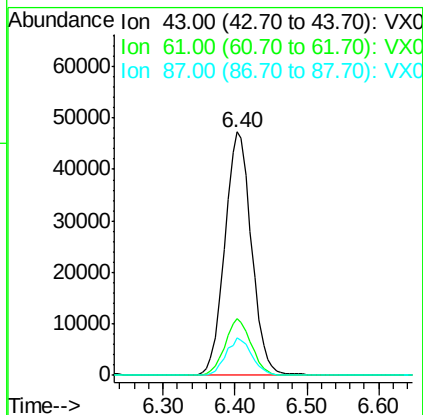
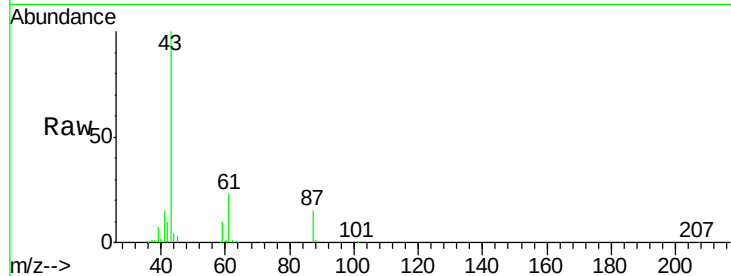


#43

Isopropyl Acetate
 Concen: 18.847 ug/l
 RT: 6.40 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS01

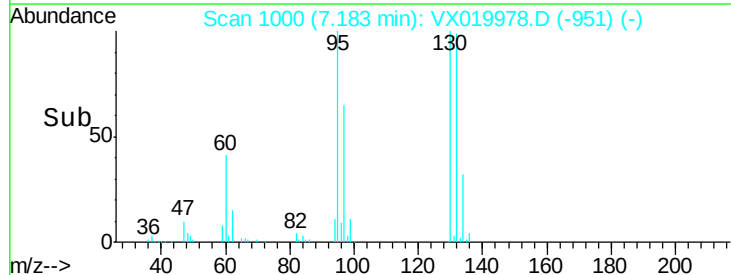
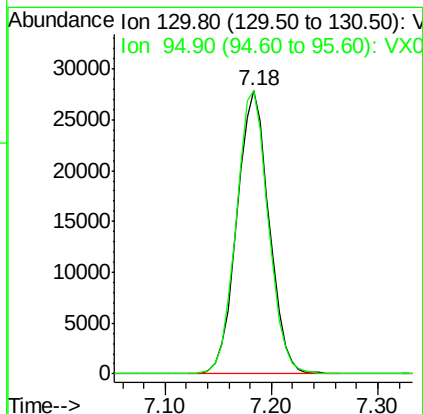
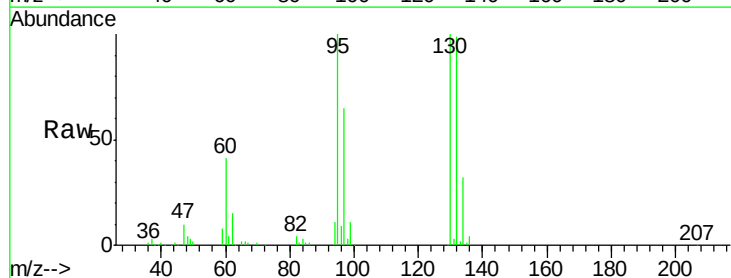
Tgt Ion: 43 Resp: 121537
 Ion Ratio Lower Upper
 43 100
 61 22.8 18.2 27.4
 87 14.8 12.5 18.7

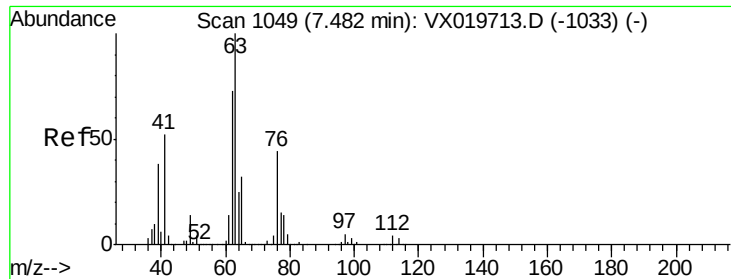


#44

Trichloroethene
 Concen: 18.797 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

Tgt Ion: 130 Resp: 59182
 Ion Ratio Lower Upper
 130 100
 95 100.0 0.0 198.0





#45

1,2-Dichloropropane

Concen: 19.878 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

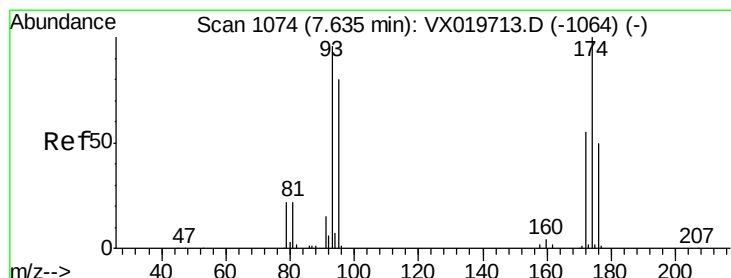
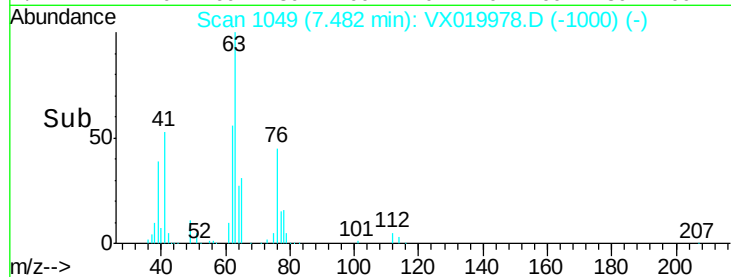
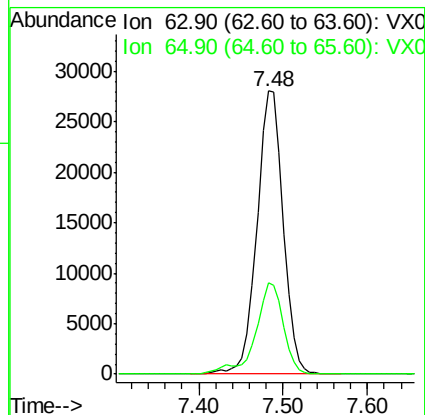
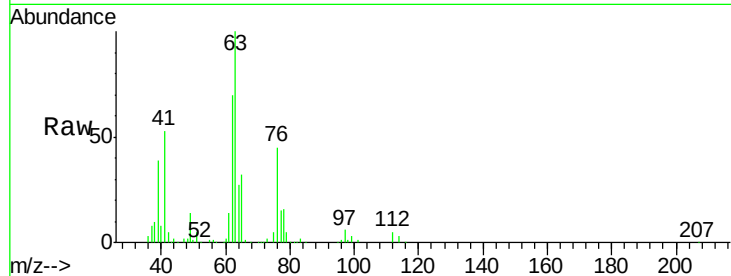
VX1214WBS01

Tgt Ion: 63 Resp: 59617

Ion Ratio Lower Upper

63 100

65 32.2 25.7 38.5



#46

Dibromomethane

Concen: 19.655 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

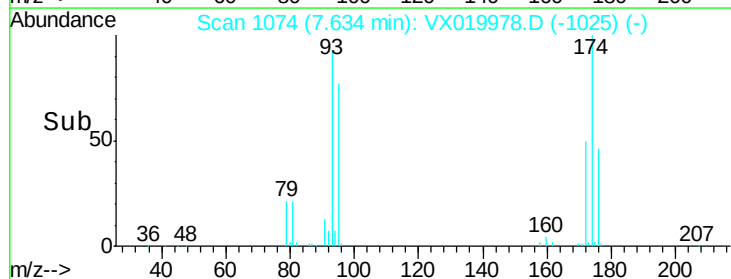
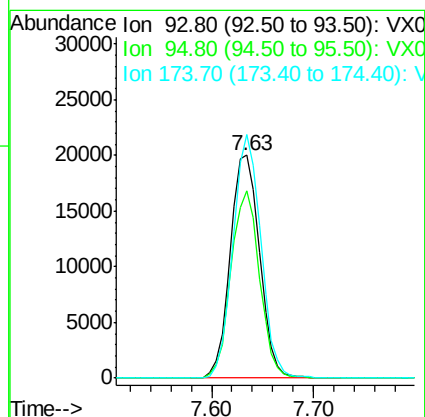
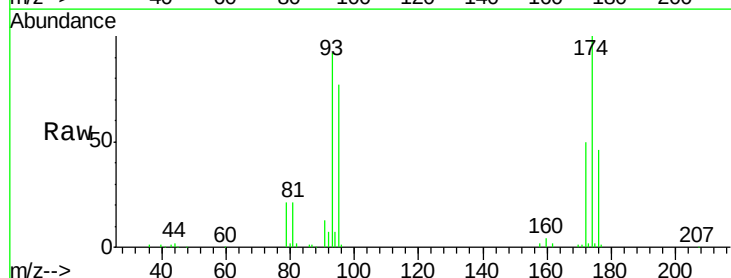
Tgt Ion: 93 Resp: 39808

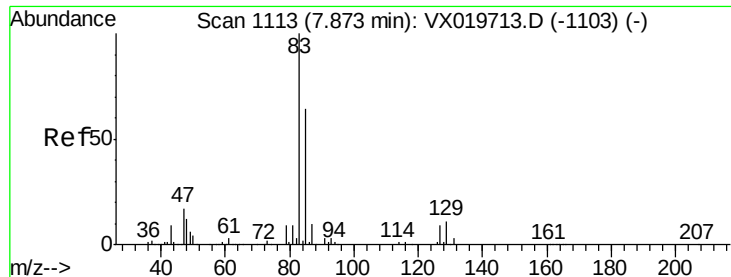
Ion Ratio Lower Upper

93 100

95 81.7 66.8 100.2

174 103.6 83.1 124.7





#47

Bromodichloromethane

Concen: 19.708 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS01

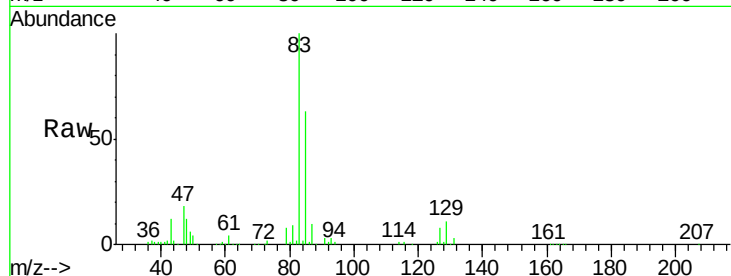
Tgt Ion: 83 Resp: 79207

Ion Ratio Lower Upper

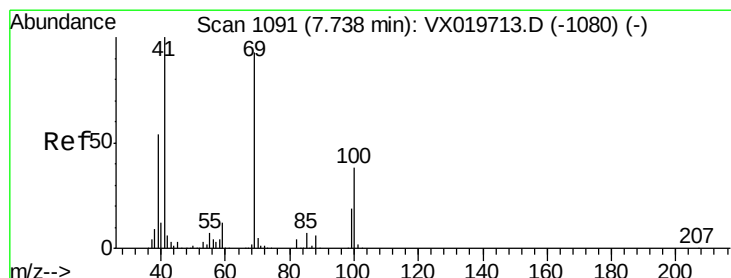
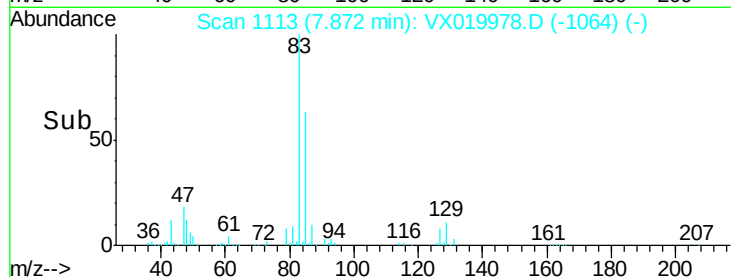
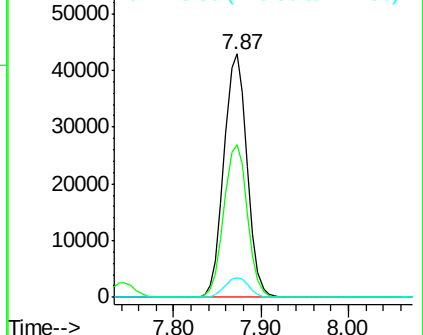
83 100

85 63.0 51.4 77.0

127 8.3 6.8 10.2



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



#48

Methyl methacrylate

Concen: 18.989 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

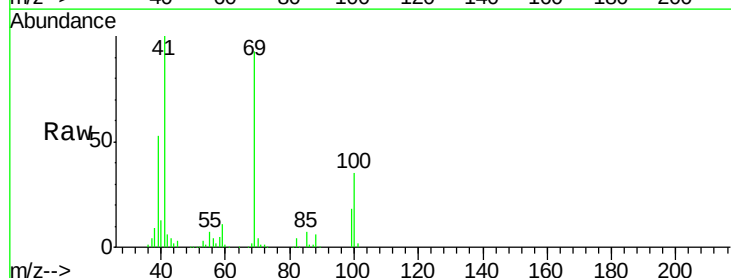
Tgt Ion: 41 Resp: 60223

Ion Ratio Lower Upper

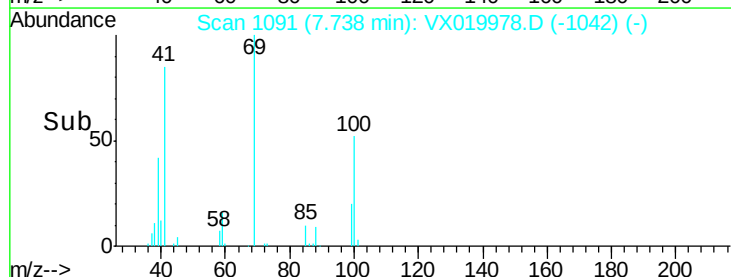
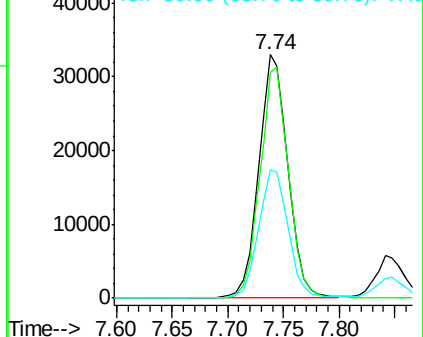
41 100

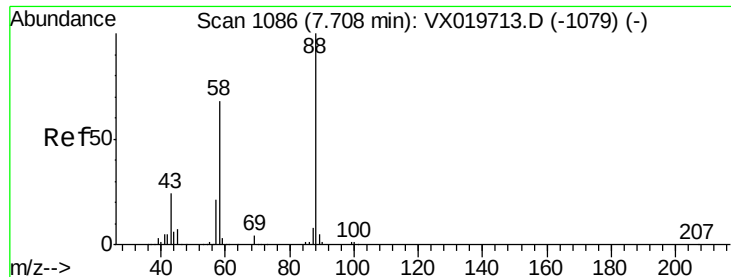
69 93.5 76.0 114.0

39 53.7 44.6 67.0



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

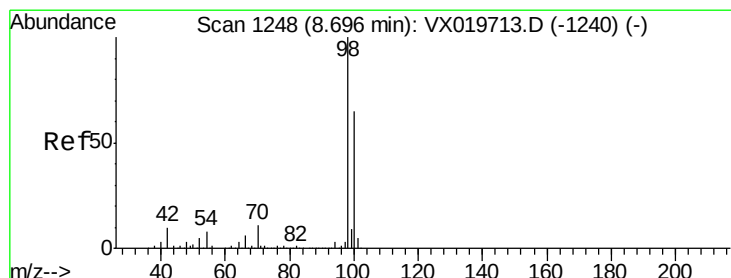
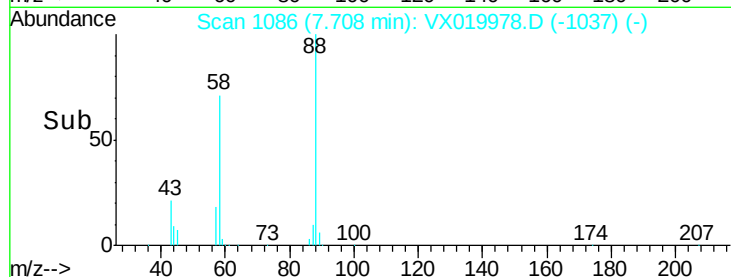
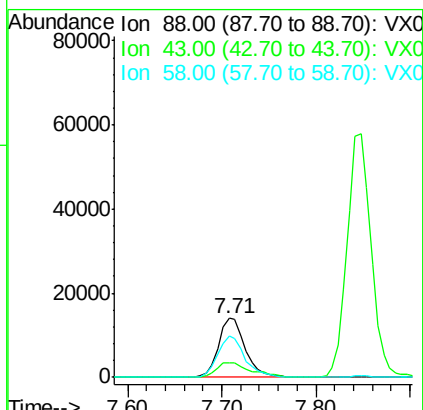
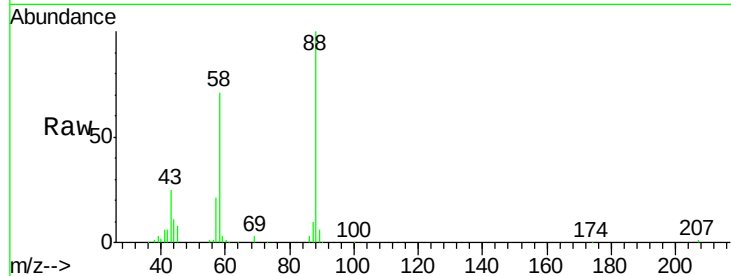




#49
1,4-Dioxane
Concen: 360.535 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

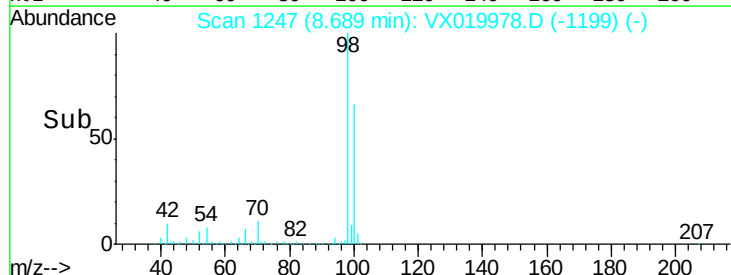
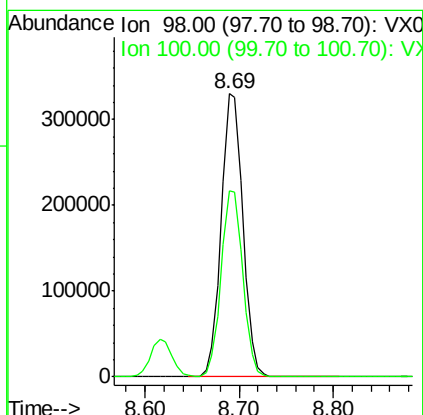
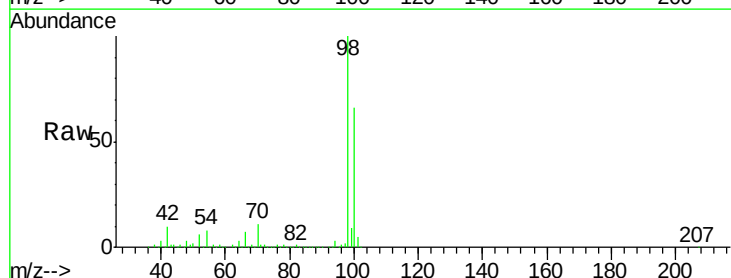
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

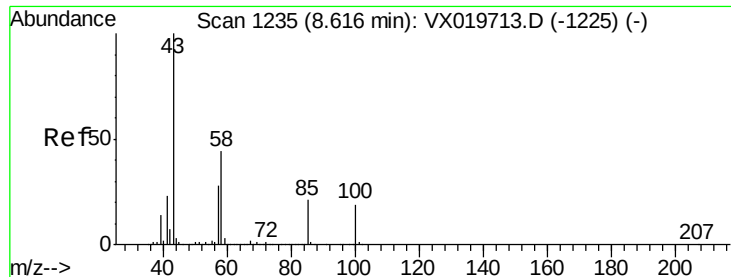
Tgt Ion: 88 Resp: 27699
Ion Ratio Lower Upper
88 100
43 31.1 23.2 34.8
58 72.0 55.0 82.4



#50
Toluene-d8
Concen: 49.062 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion: 98 Resp: 526255
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

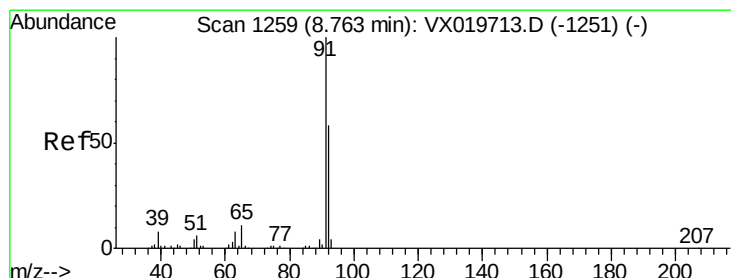
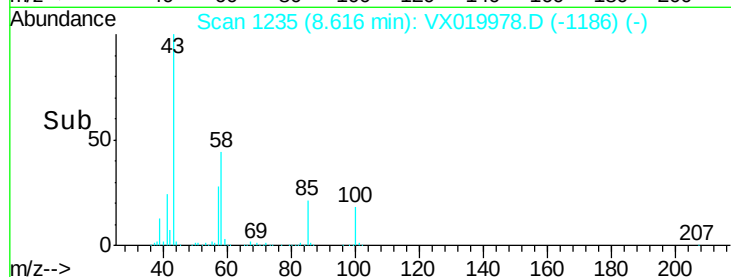
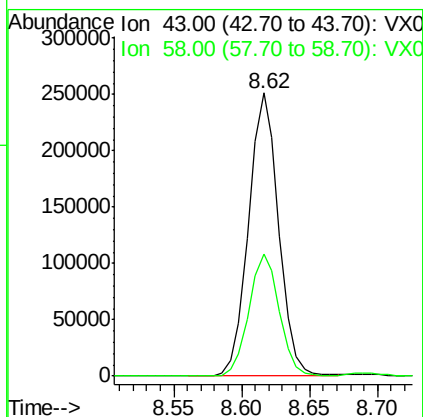
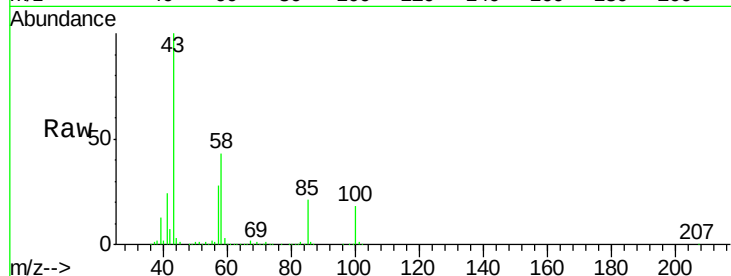




#51
 4-Methyl-2-Pentanone
 Concen: 98.595 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

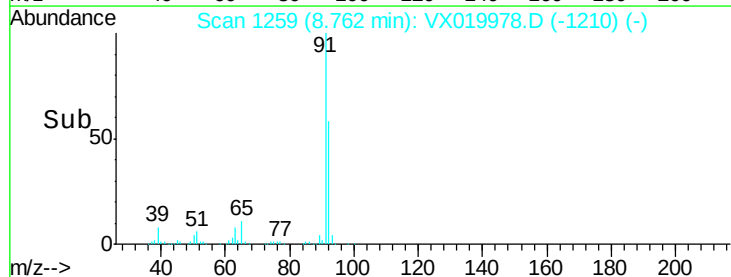
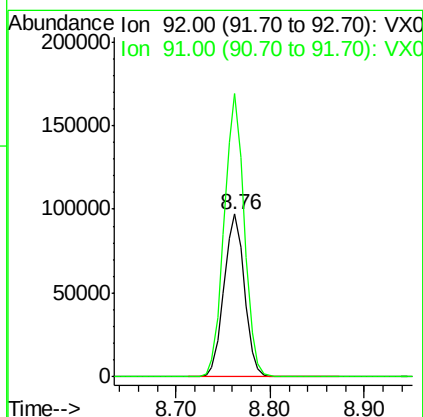
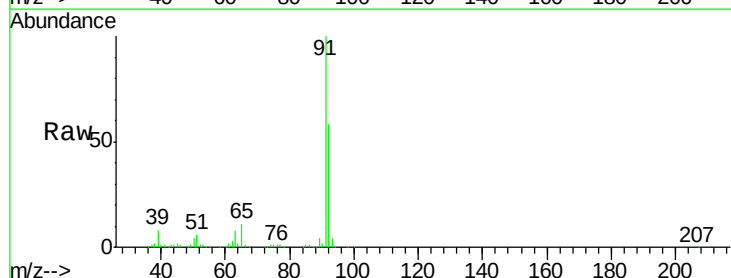
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS01

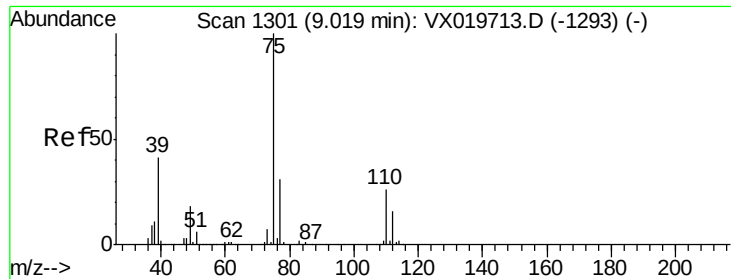
Tgt Ion: 43 Resp: 388173
 Ion Ratio Lower Upper
 43 100
 58 43.6 35.4 53.0



#52
 Toluene
 Concen: 19.551 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

Tgt Ion: 92 Resp: 146736
 Ion Ratio Lower Upper
 92 100
 91 170.2 137.1 205.7

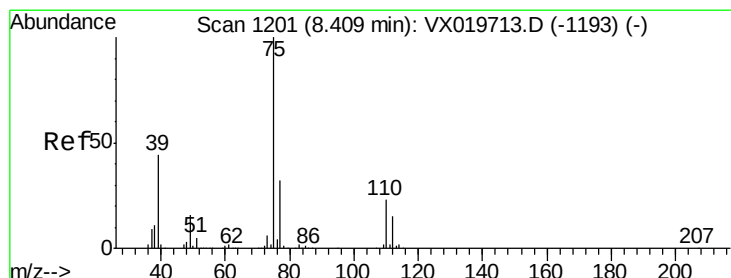
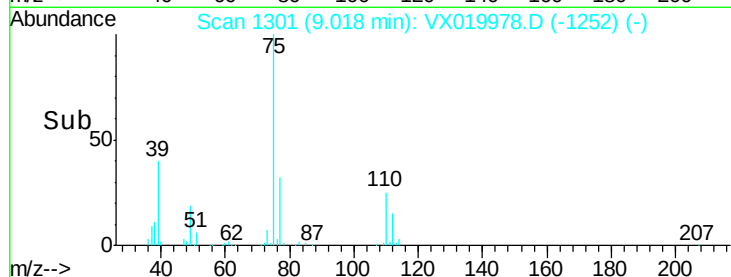
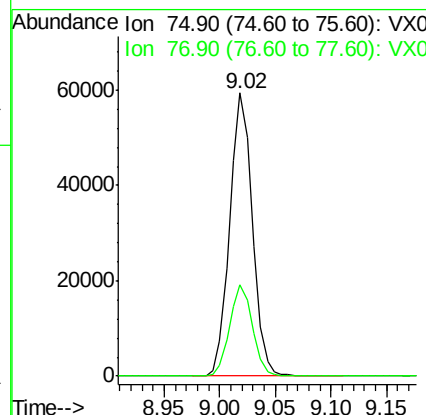
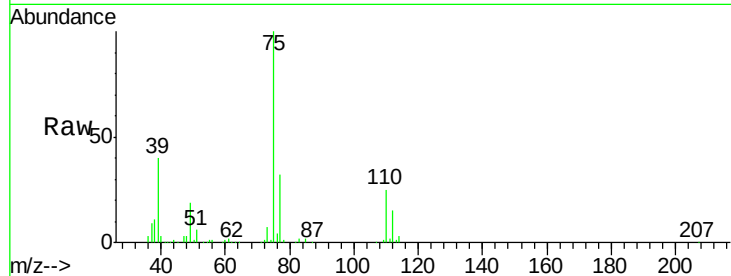




#53
t-1,3-Dichloropropene
Concen: 18.829 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

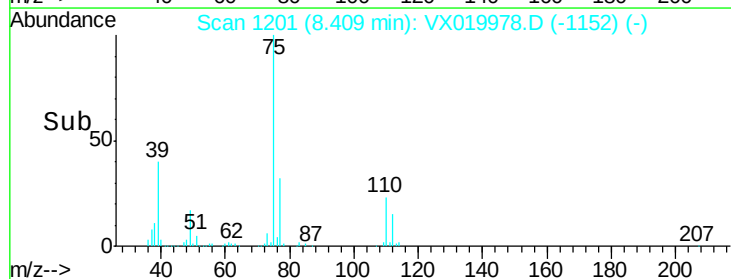
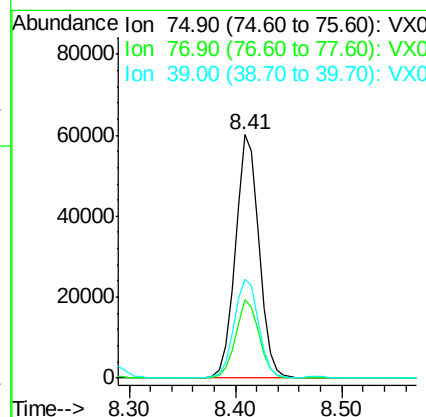
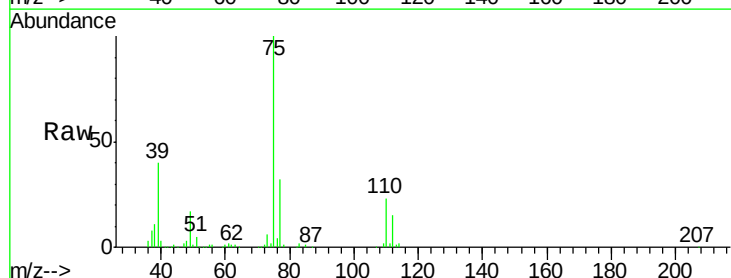
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

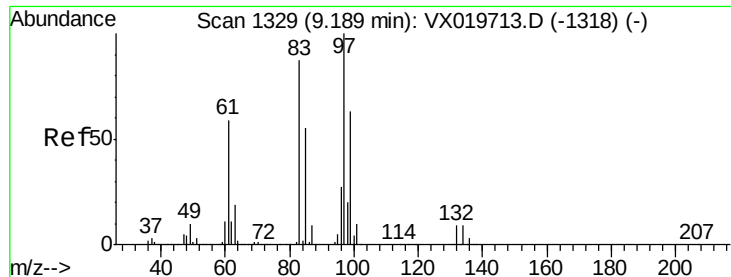
Tgt Ion: 75 Resp: 83976
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.301 ug/l
RT: 8.41 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion: 75 Resp: 93519
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 40.4 35.1 52.7

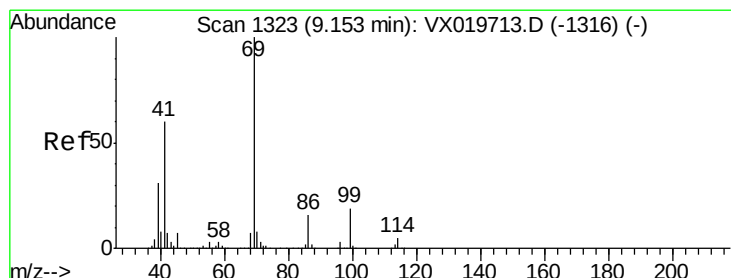
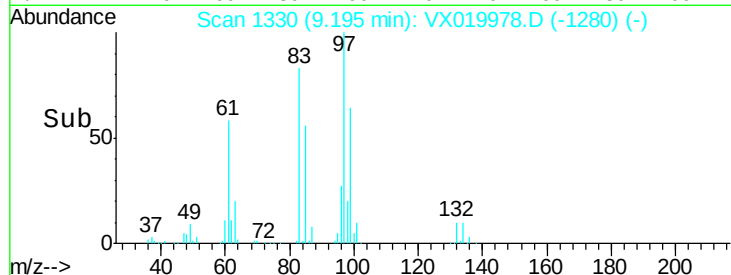
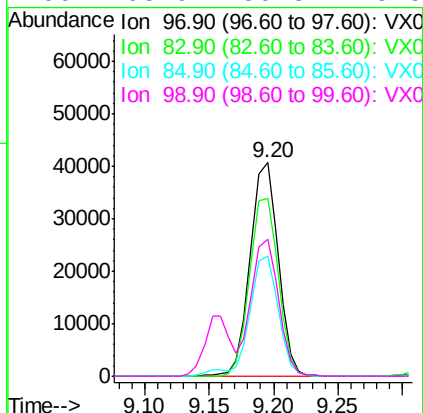
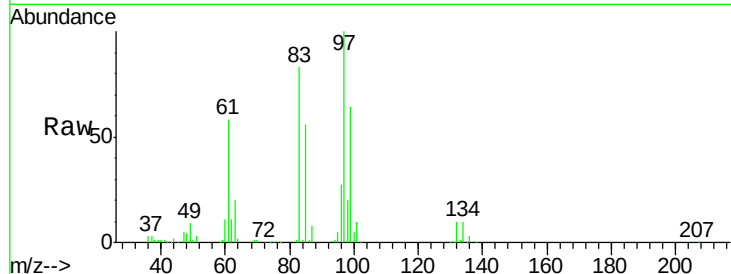




#55
 1,1,2-Trichloroethane
 Concen: 20.208 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

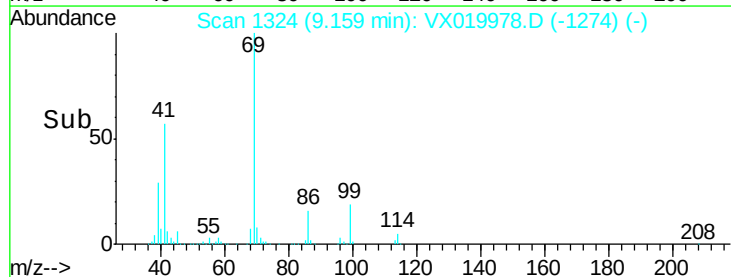
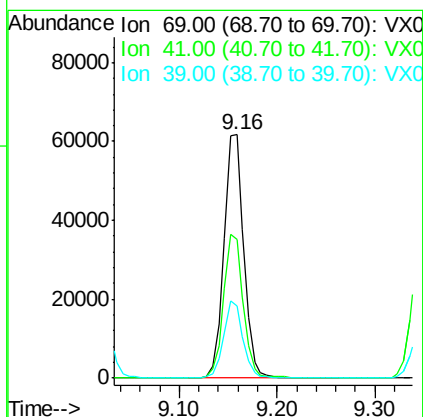
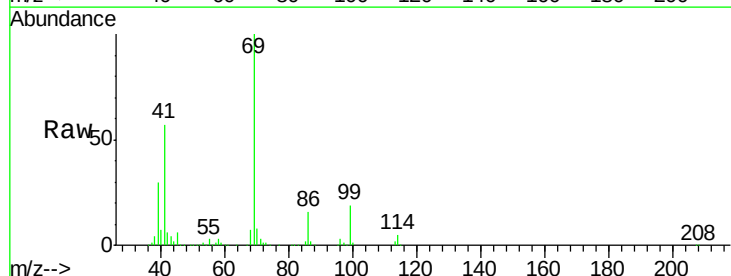
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS01

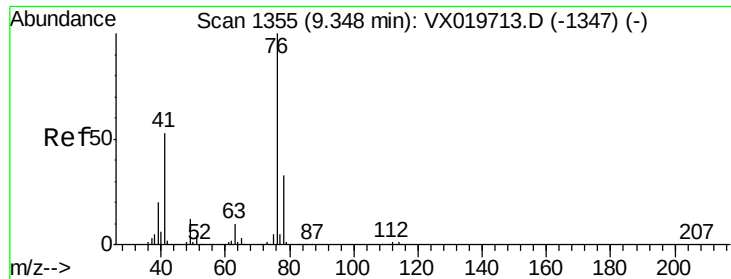
Tgt Ion:	97	Resp:	61119
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.3	103.9
85	56.1	44.3	66.5
99	63.9	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 18.944 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

Tgt Ion:	69	Resp:	86690
Ion	Ratio	Lower	Upper
69	100		
41	58.2	46.8	70.2
39	30.5	24.7	37.1

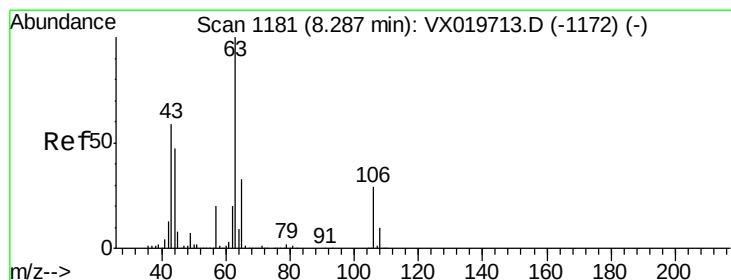
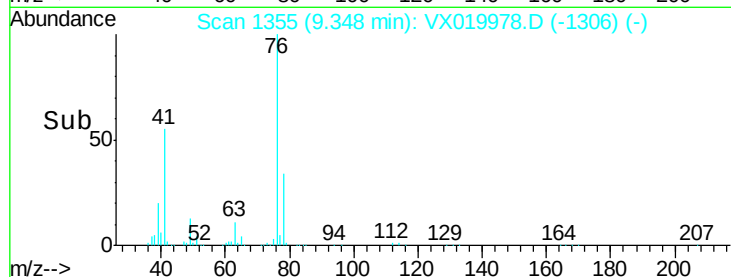
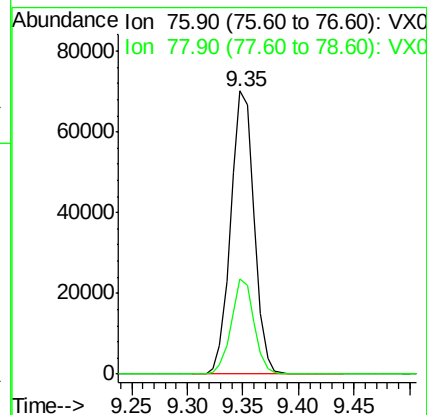
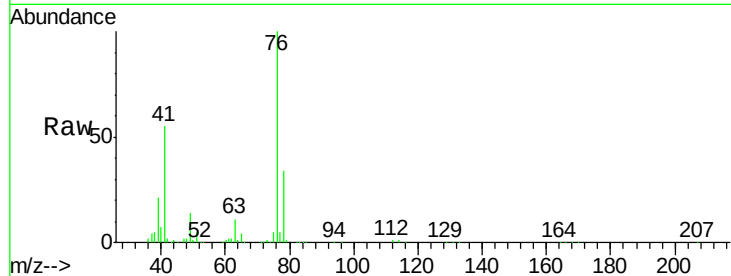




#57
 1,3-Dichloropropane
 Concen: 19.804 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

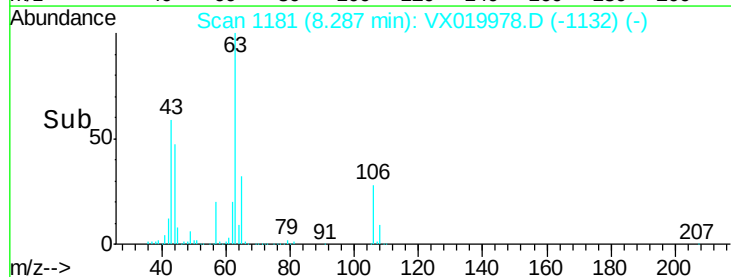
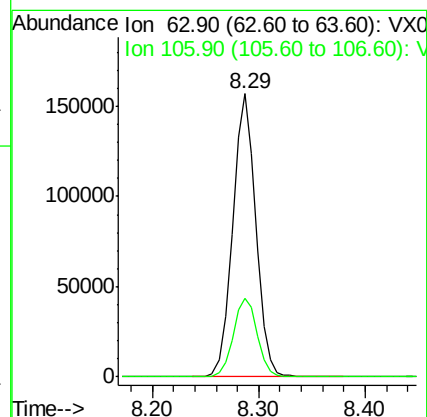
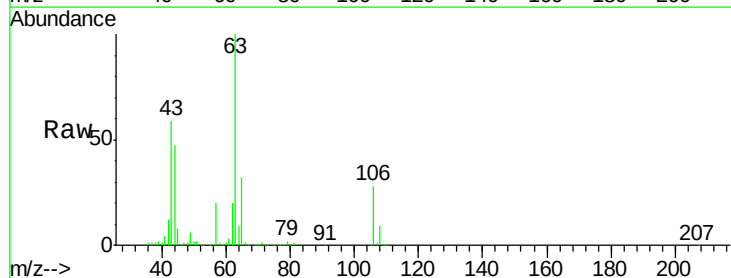
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS01

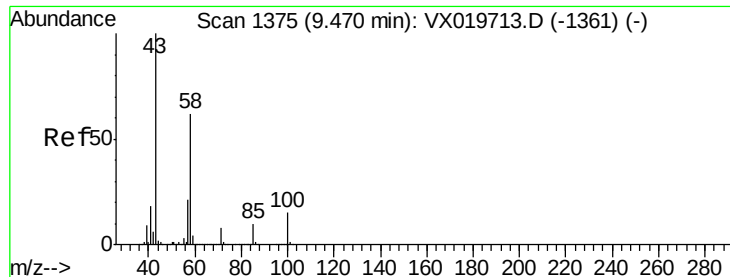
Tgt Ion: 76 Resp: 102278
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 98.397 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

Tgt Ion: 63 Resp: 238536
 Ion Ratio Lower Upper
 63 100
 106 28.9 23.5 35.3

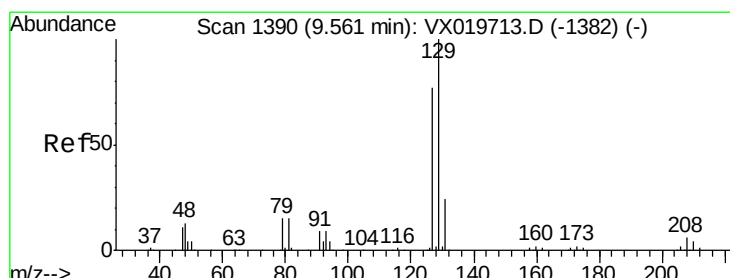
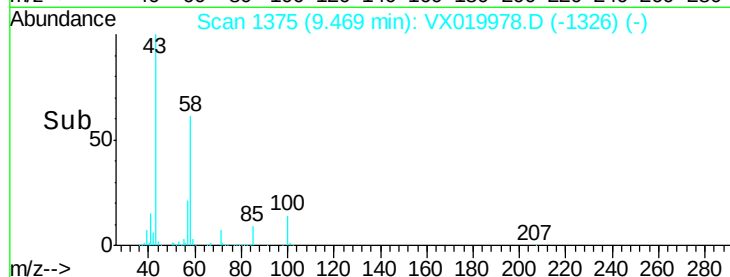
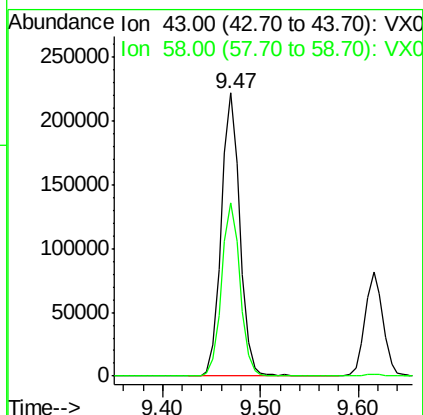
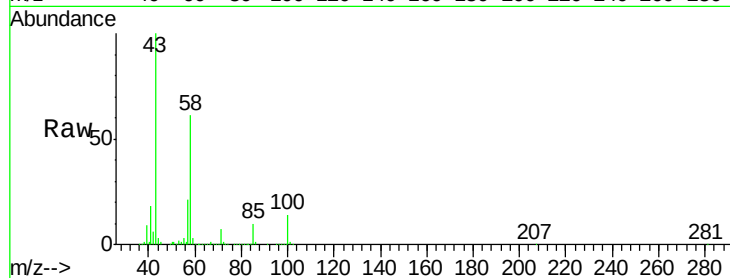




#59
2-Hexanone
Concen: 95.830 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

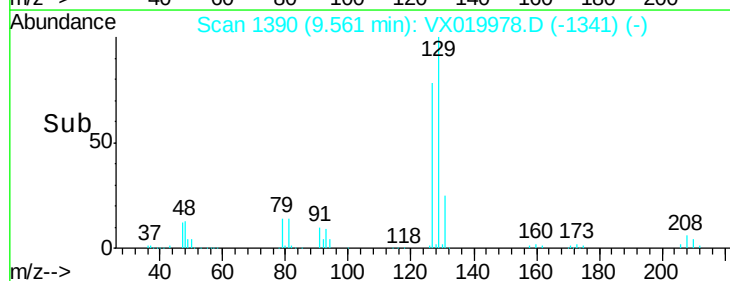
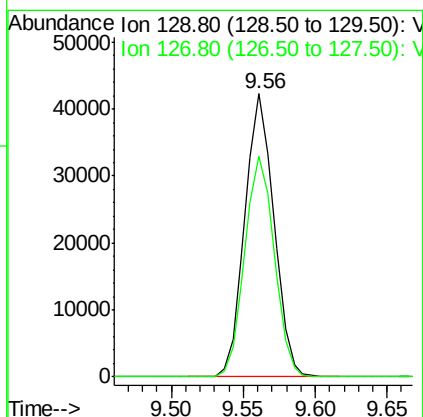
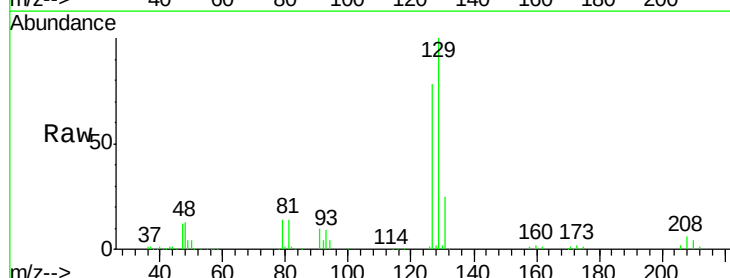
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

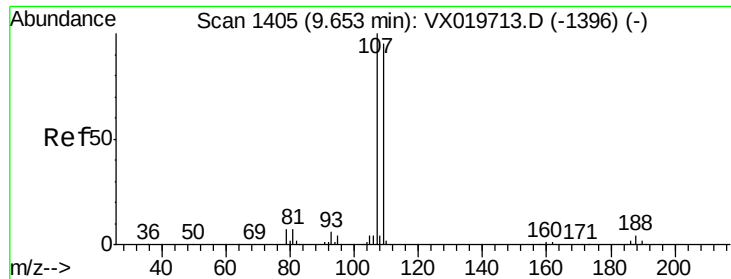
Tgt Ion: 43 Resp: 292446
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.8



#60
Dibromochloromethane
Concen: 19.291 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion: 129 Resp: 59280
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2





#61

1,2-Dibromoethane

Concen: 19.400 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

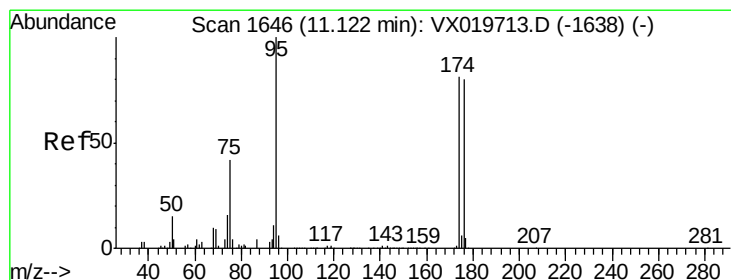
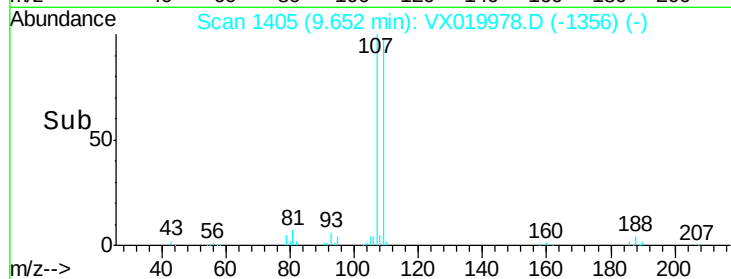
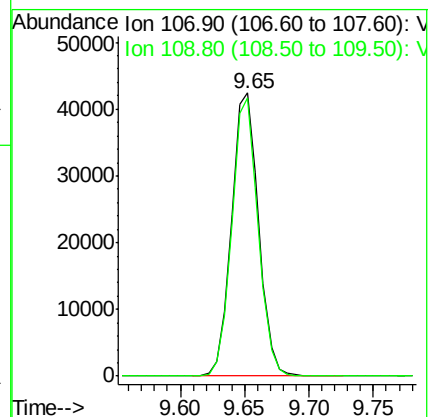
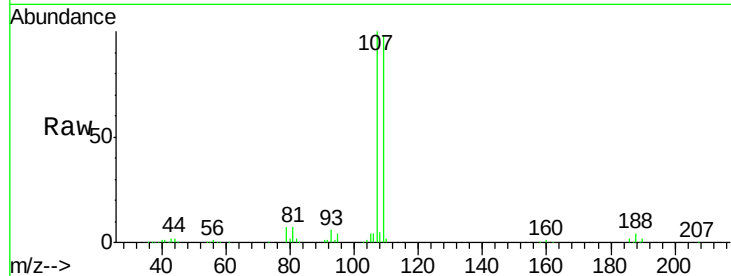
VX1214WBS01

Tgt Ion: 107 Resp: 62308

Ion Ratio Lower Upper

107 100

109 95.8 75.8 113.6



#62

4-Bromofluorobenzene

Concen: 48.046 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

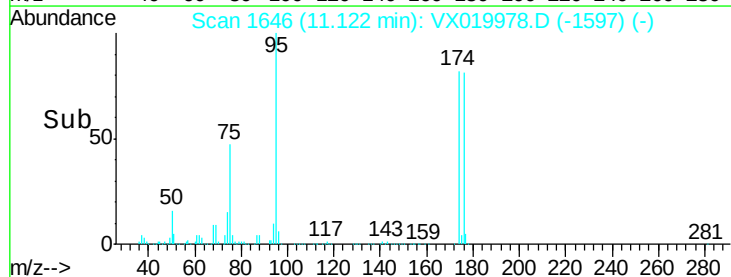
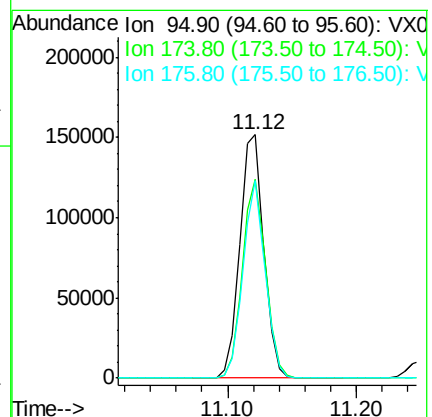
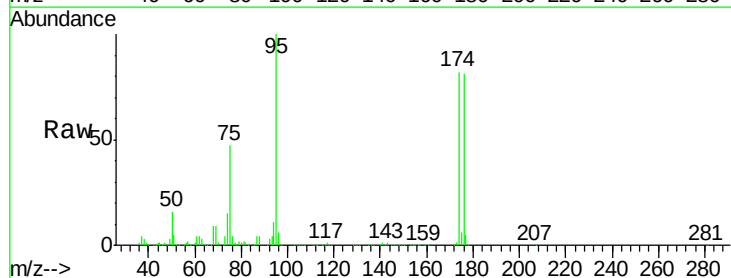
Tgt Ion: 95 Resp: 196153

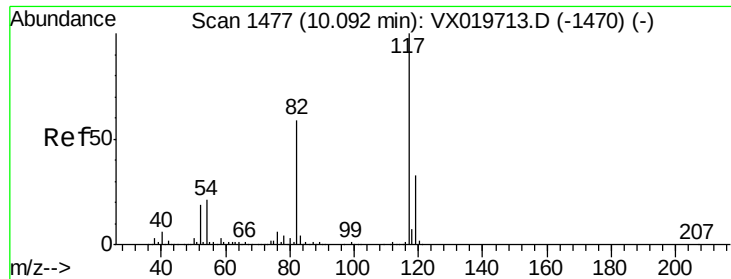
Ion Ratio Lower Upper

95 100

174 79.1 0.0 154.6

176 75.0 0.0 155.8

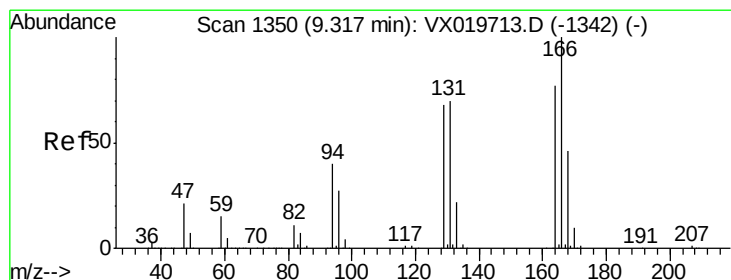
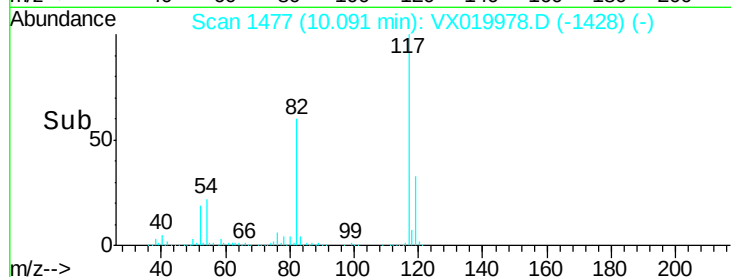
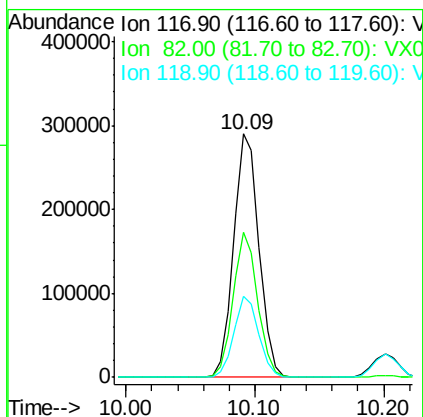
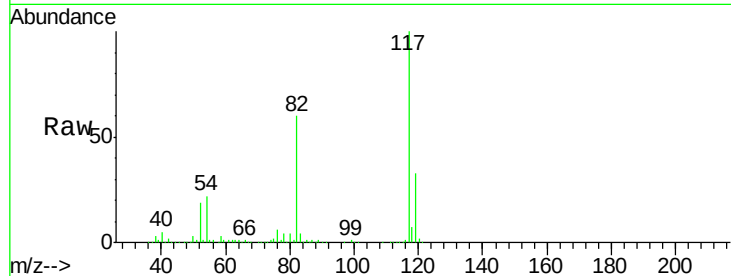




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

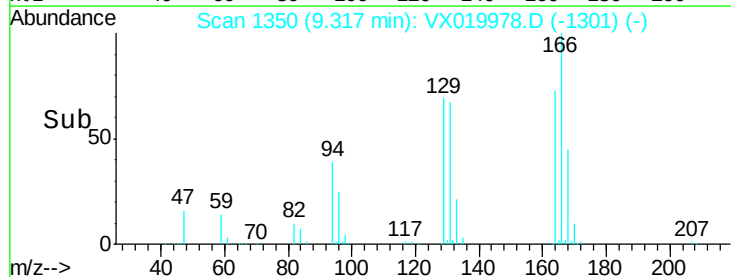
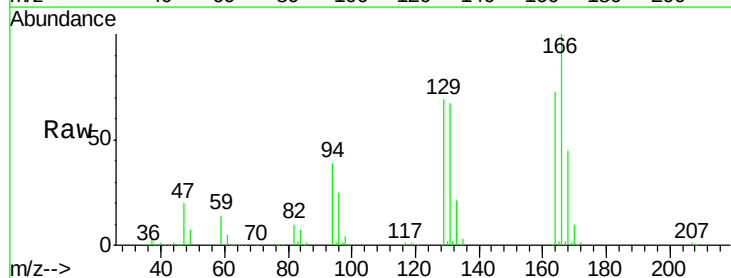
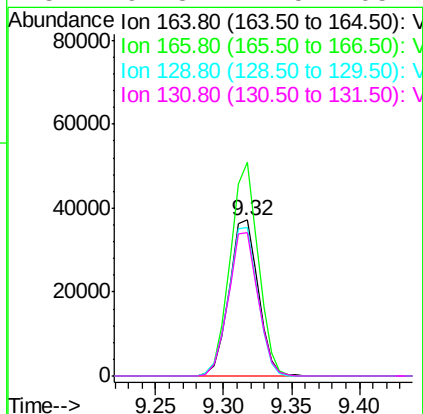
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

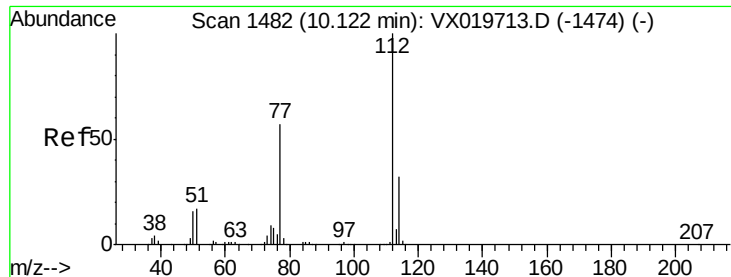
Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.4	71.2
119	33.1	26.6	39.8



#64
Tetrachloroethene
Concen: 20.765 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion	Ratio	Lower	Upper
164	100		
166	137.0	103.4	155.2
129	94.9	70.8	106.2
131	91.8	72.5	108.7





#65

Chlorobenzene

Concen: 19.473 ug/l

RT: 10.12 min Scan# 1481

Delta R.T. -0.01 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

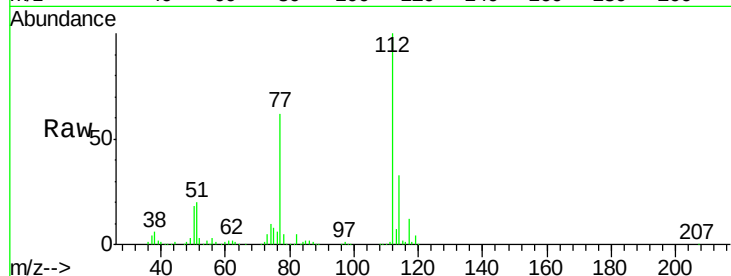
VX1214WBS01

Tgt Ion:112 Resp: 154020

Ion Ratio Lower Upper

112 100

114 32.5 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.12

120000

100000

80000

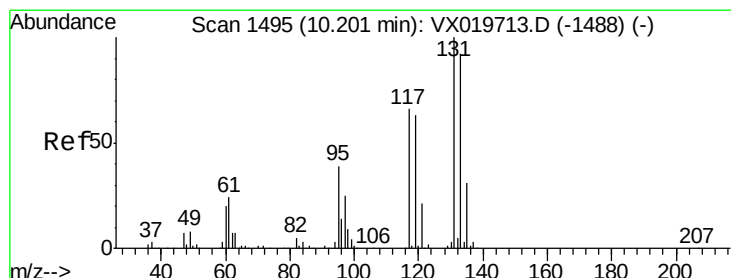
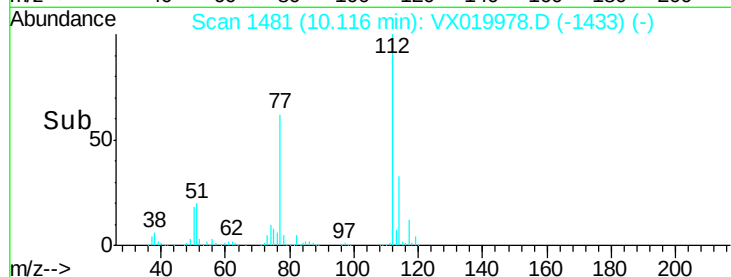
60000

40000

20000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 19.845 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

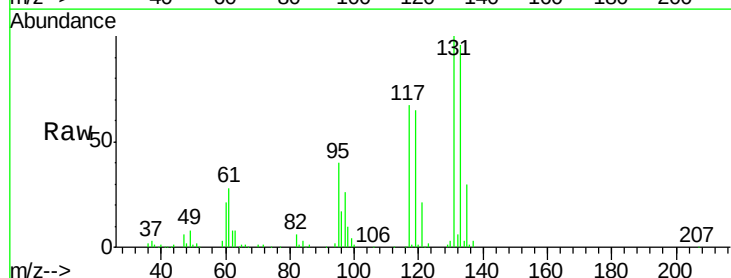
Tgt Ion:131 Resp: 56495

Ion Ratio Lower Upper

131 100

133 95.6 47.7 143.1

119 65.5 32.1 96.5



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.20

50000

40000

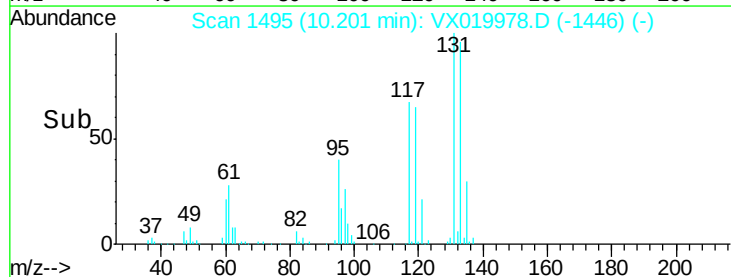
30000

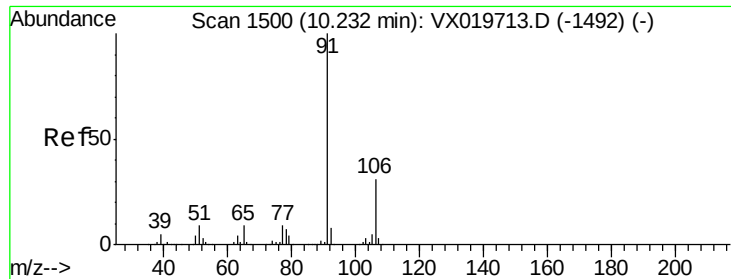
20000

10000

0

Time-->





#67

Ethyl Benzene

Concen: 19.462 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

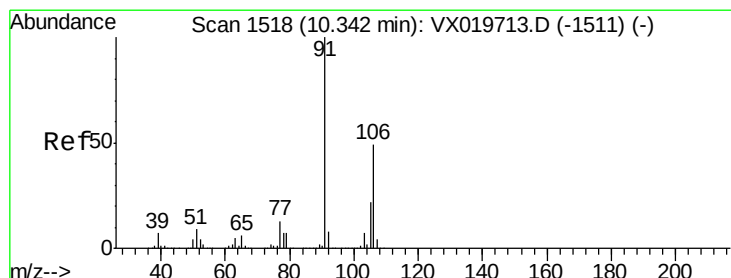
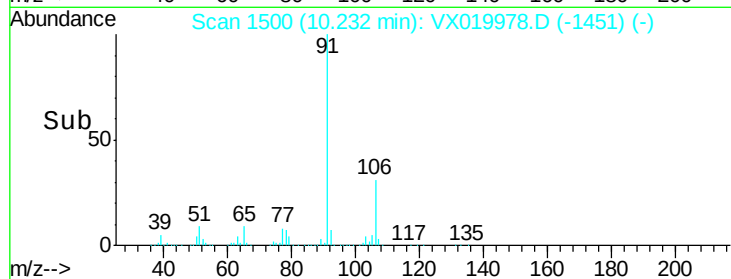
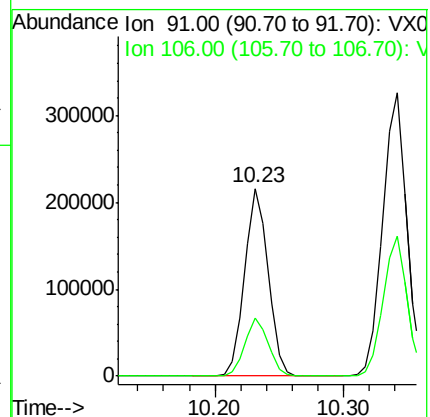
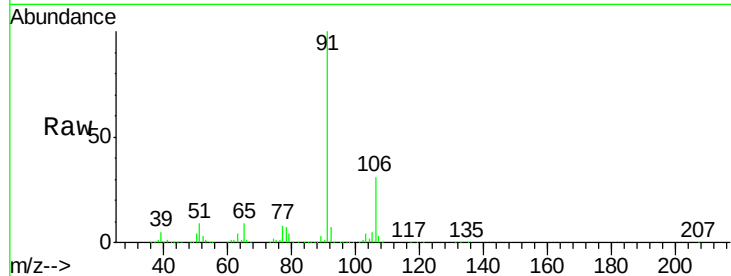
VX1214WBS01

Tgt Ion: 91 Resp: 273234

Ion Ratio Lower Upper

91 100

106 31.0 24.6 37.0



#68

m/p-Xylenes

Concen: 39.094 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019978.D

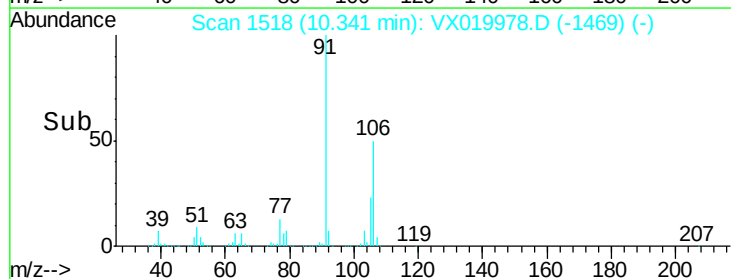
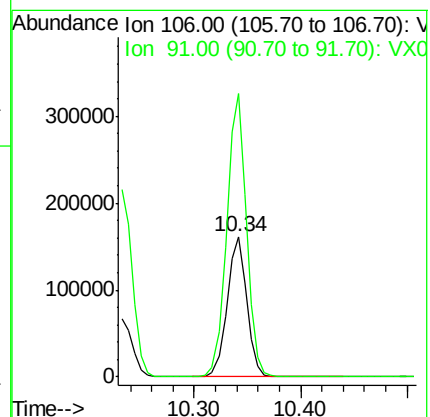
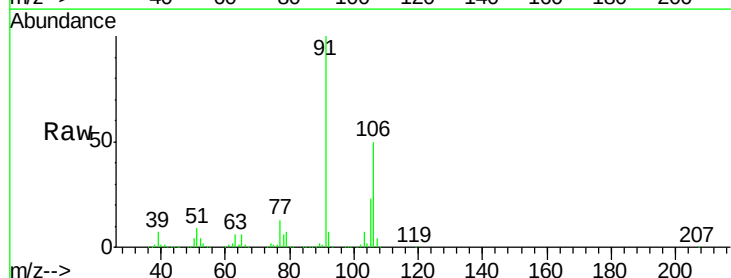
Acq: 14 Dec 2020 11:59

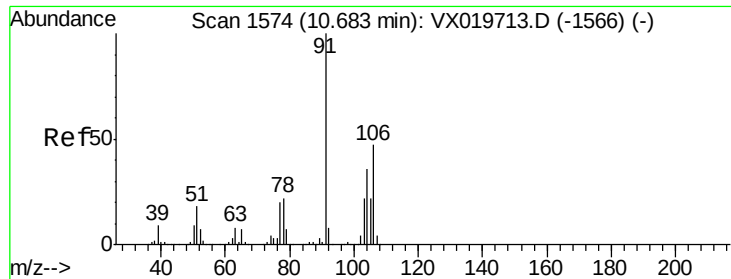
Tgt Ion: 106 Resp: 206817

Ion Ratio Lower Upper

106 100

91 202.6 162.8 244.2

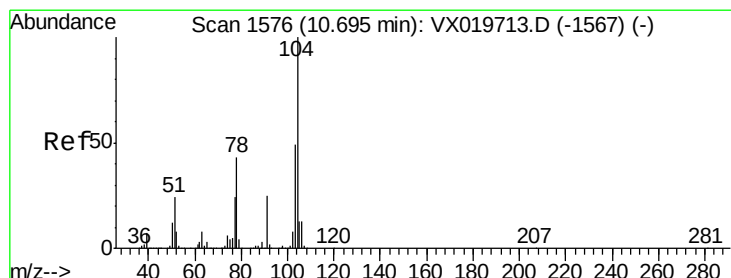
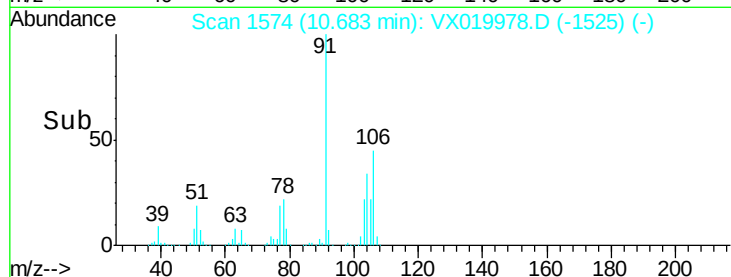
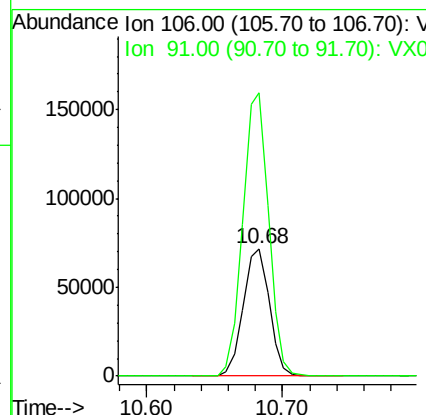
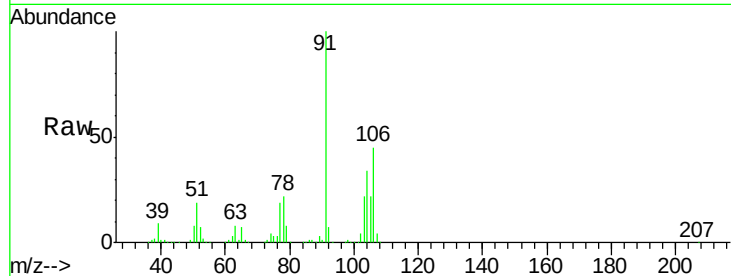




#69
o-Xylene
Concen: 18.926 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

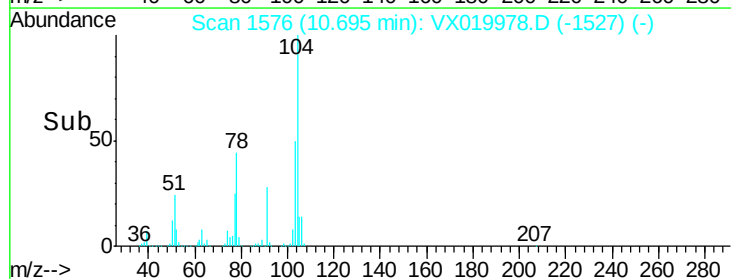
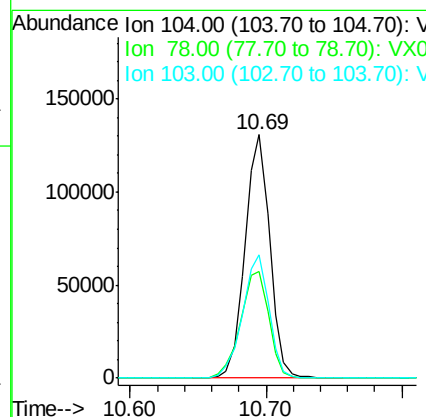
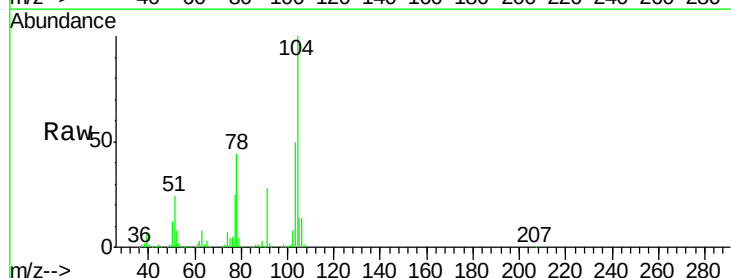
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

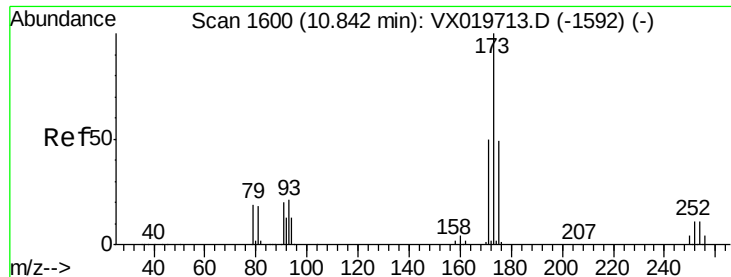
Tgt Ion:106 Resp: 96316
Ion Ratio Lower Upper
106 100
91 219.7 108.1 324.2



#70
Styrene
Concen: 19.322 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion:104 Resp: 165972
Ion Ratio Lower Upper
104 100
78 50.6 40.0 60.0
103 54.7 43.4 65.0





#71

Bromoform

Concen: 18.724 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS01

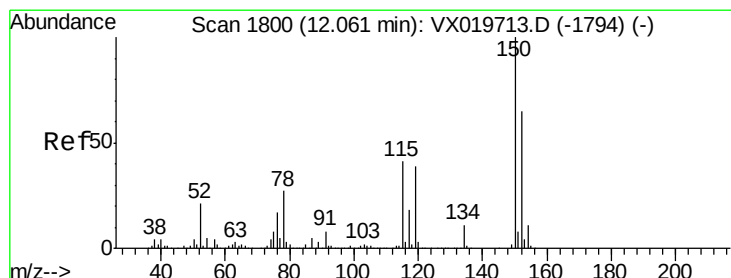
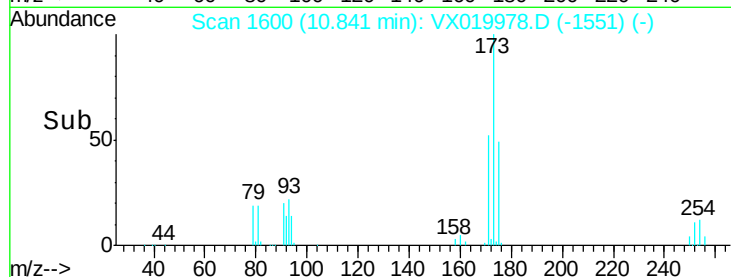
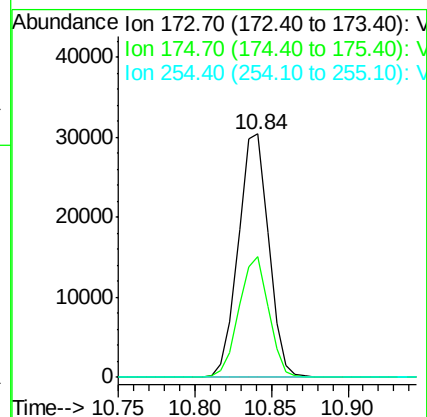
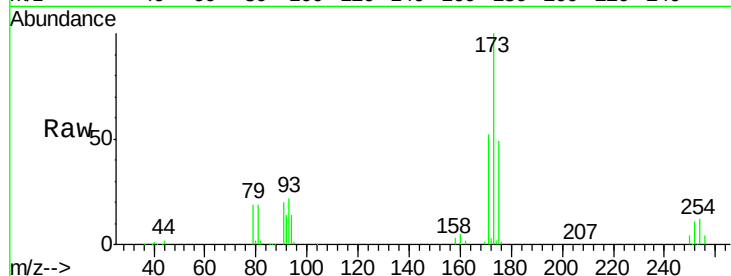
Tgt Ion:173 Resp: 41932

Ion Ratio Lower Upper

173 100

175 48.5 23.9 71.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

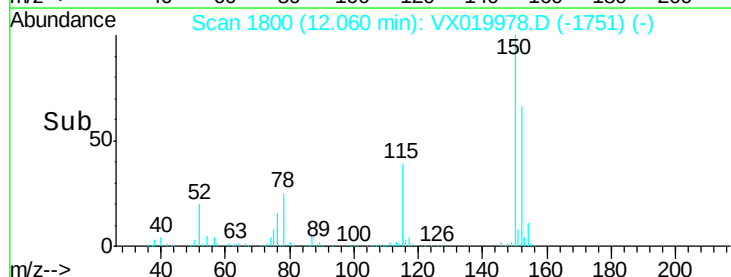
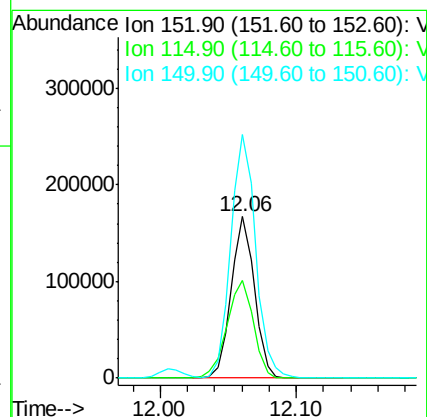
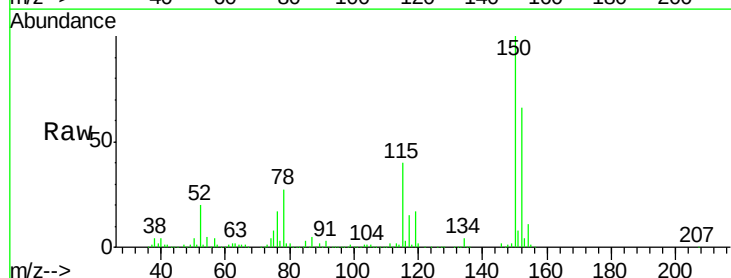
Tgt Ion:152 Resp: 197629

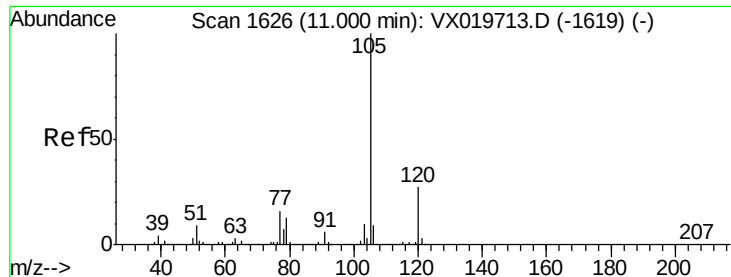
Ion Ratio Lower Upper

152 100

115 68.6 41.1 123.3

150 162.2 0.0 349.0

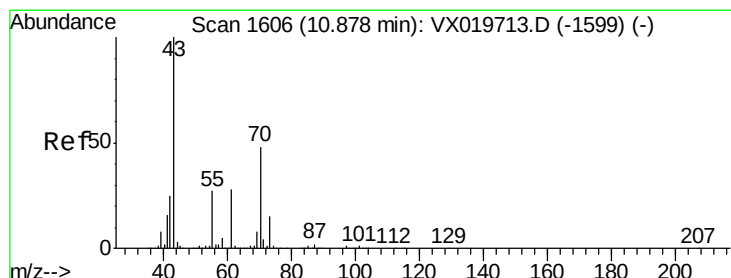
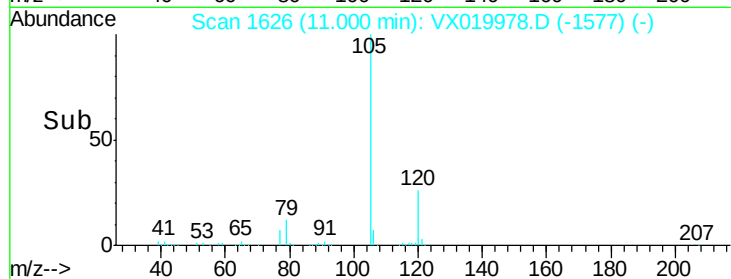
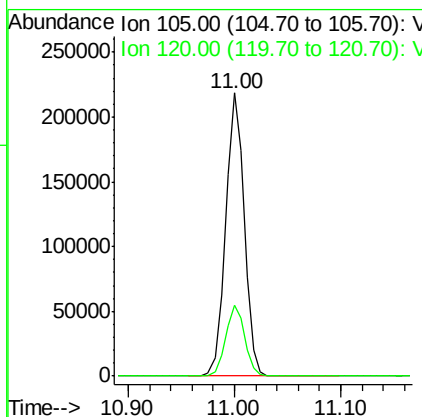
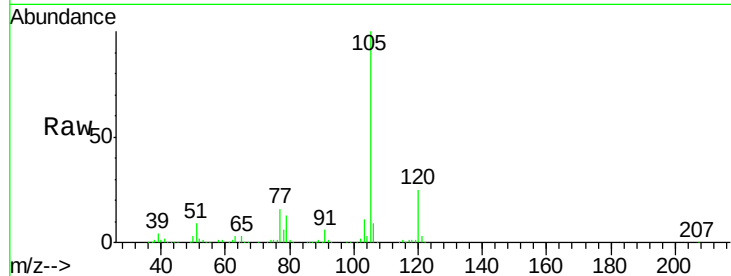




#73
Isopropylbenzene
Concen: 19.726 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

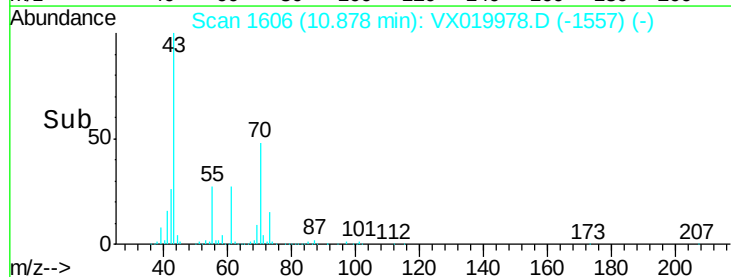
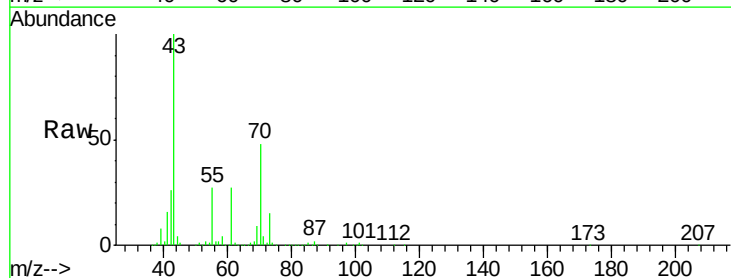
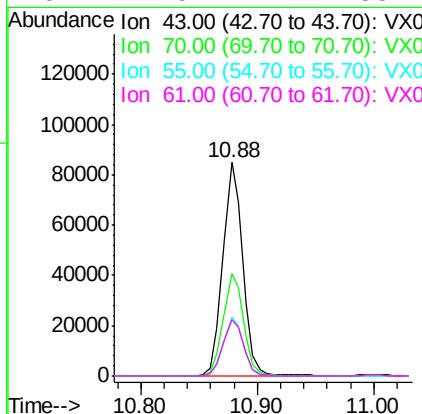
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

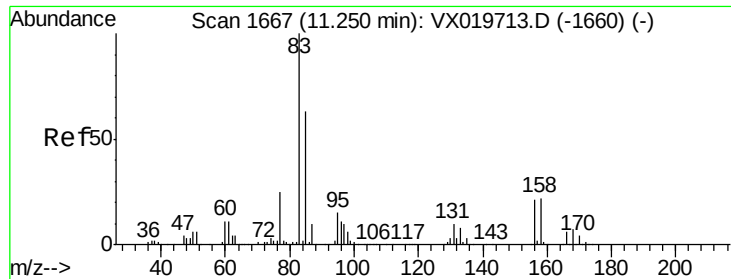
Tgt Ion: 105 Resp: 266345
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.6



#74
N-ethyl acetate
Concen: 18.510 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion: 43 Resp: 100152
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.6
55 28.2 21.5 32.3
61 27.5 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.848 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampled :

VX1214WBS01

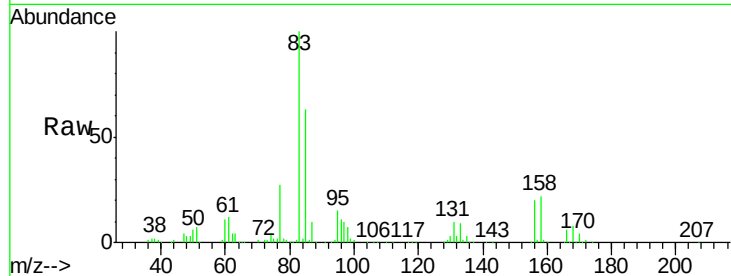
Tgt Ion: 83 Resp: 94481

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.2

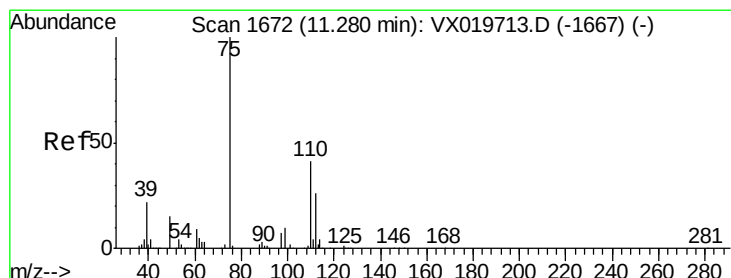
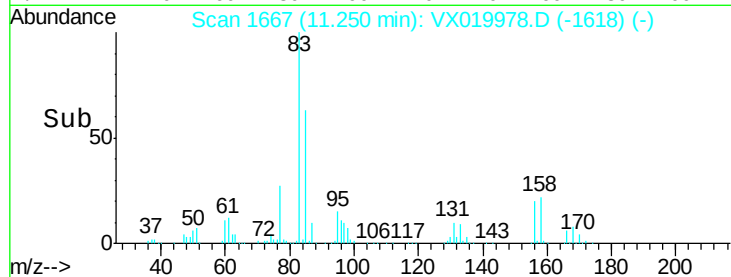
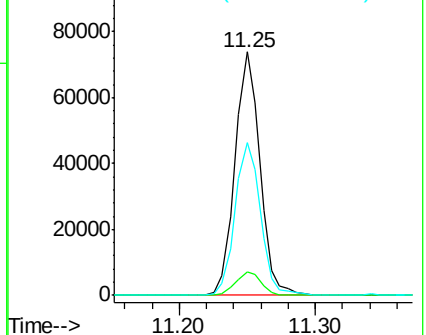
85 64.3 31.8 95.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.425 ug/l

RT: 11.27 min Scan# 1671

Delta R.T. -0.01 min

Lab File: VX019978.D

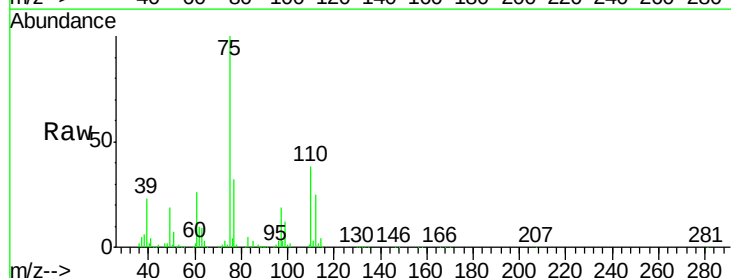
Acq: 14 Dec 2020 11:59

Tgt Ion: 75 Resp: 103829

Ion Ratio Lower Upper

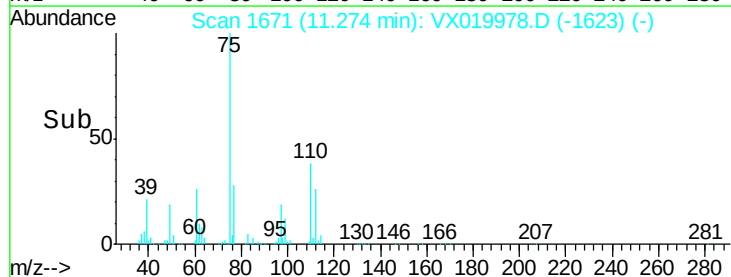
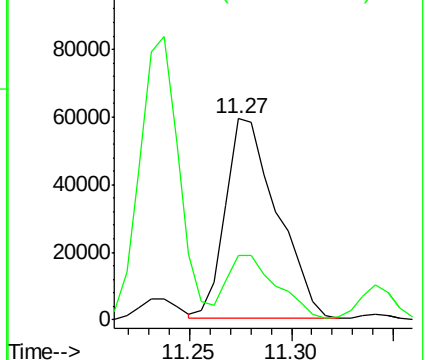
75 100

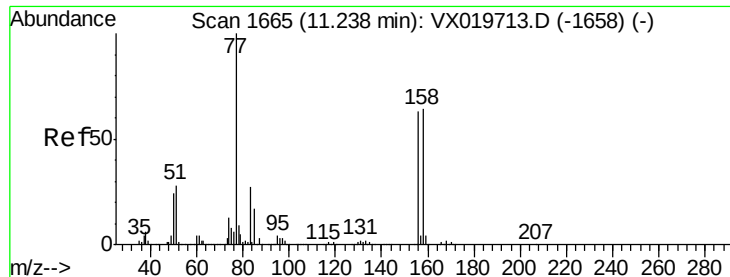
77 31.4 19.1 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.940 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampled :

VX1214WBS01

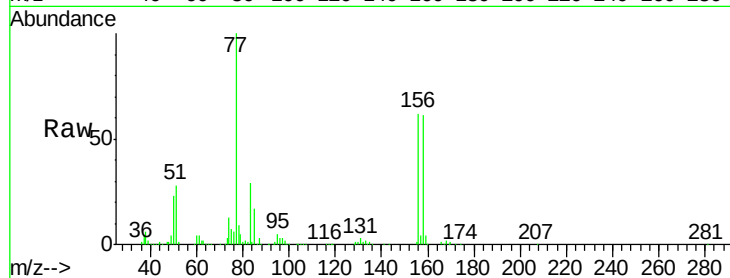
Tgt Ion:156 Resp: 65444

Ion Ratio Lower Upper

156 100

77 170.7 82.8 248.6

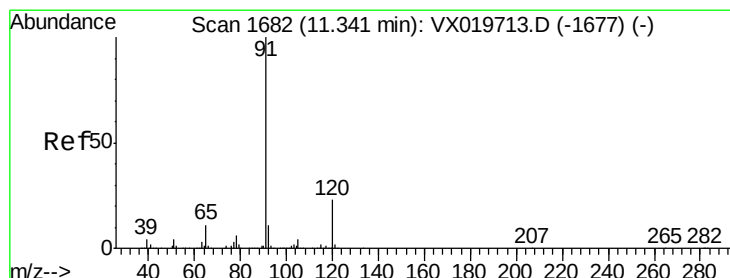
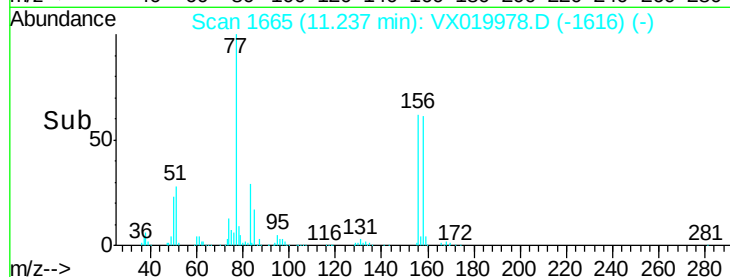
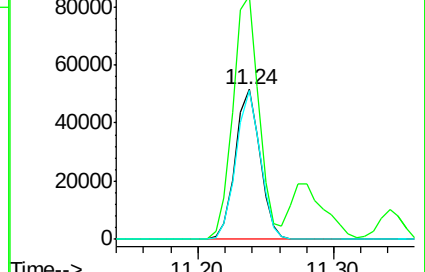
158 97.8 49.1 147.4



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.829 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019978.D

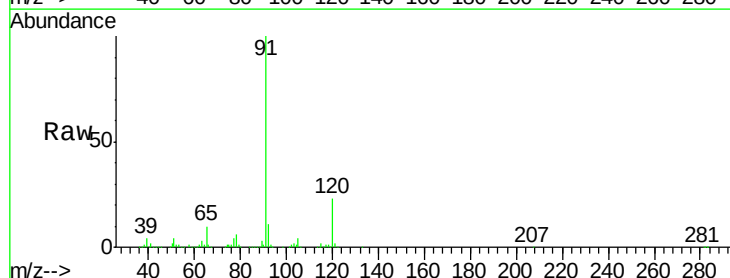
Acq: 14 Dec 2020 11:59

Tgt Ion: 91 Resp: 305788

Ion Ratio Lower Upper

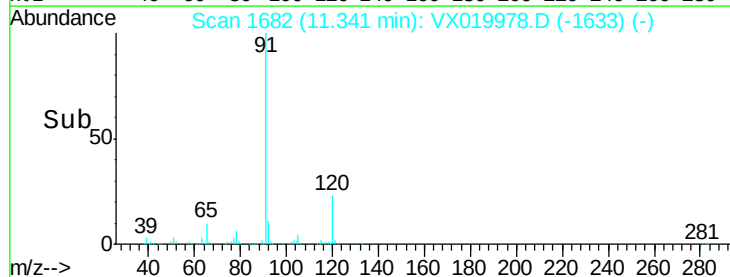
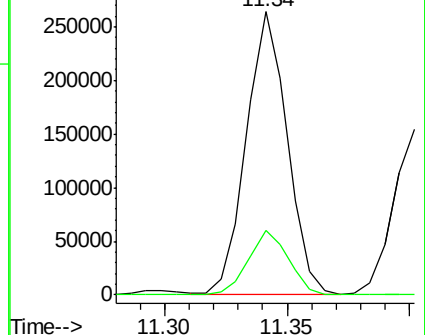
91 100

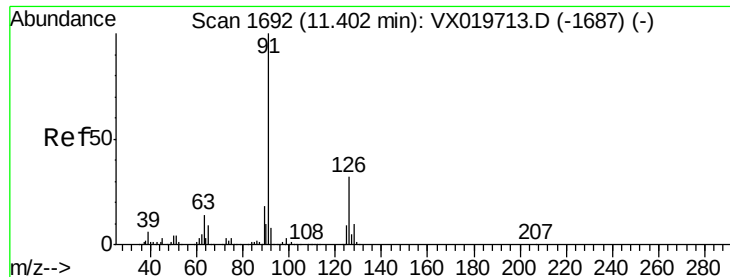
120 22.6 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.875 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

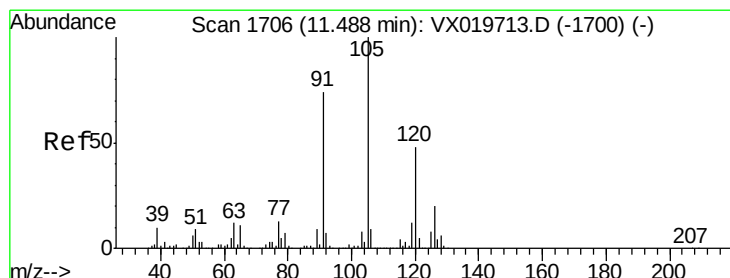
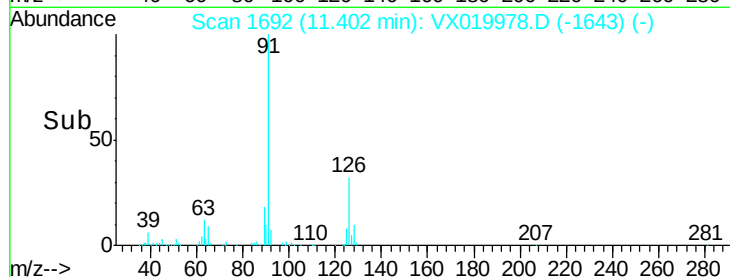
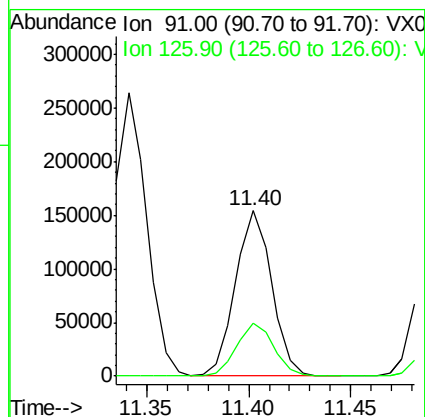
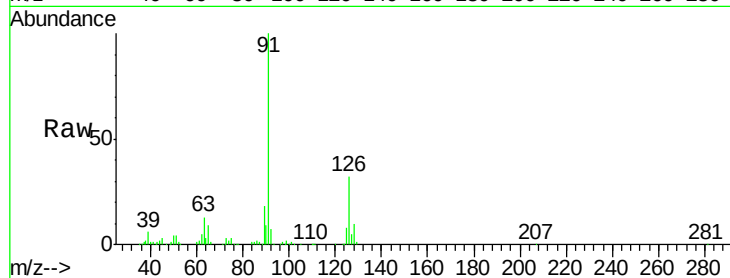
VX1214WBS01

Tgt Ion: 91 Resp: 188750

Ion Ratio Lower Upper

91 100

126 32.8 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 19.676 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019978.D

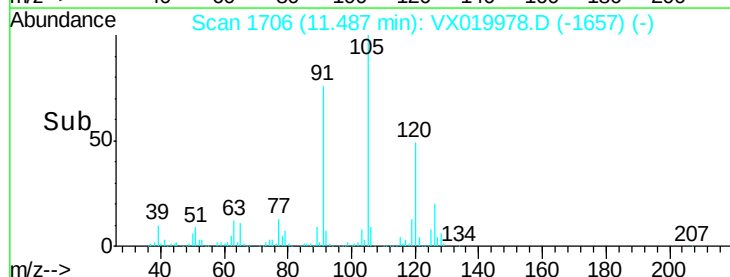
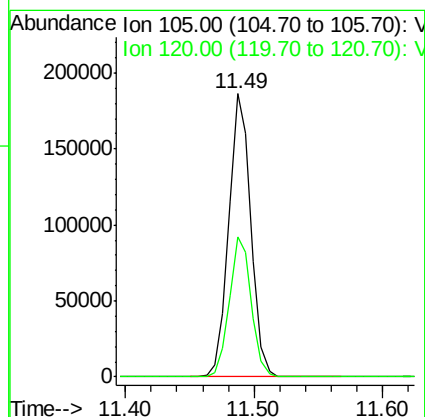
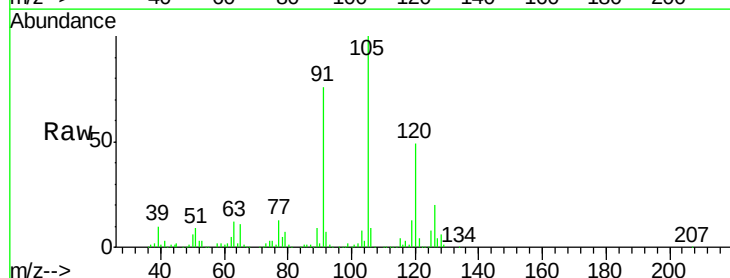
Acq: 14 Dec 2020 11:59

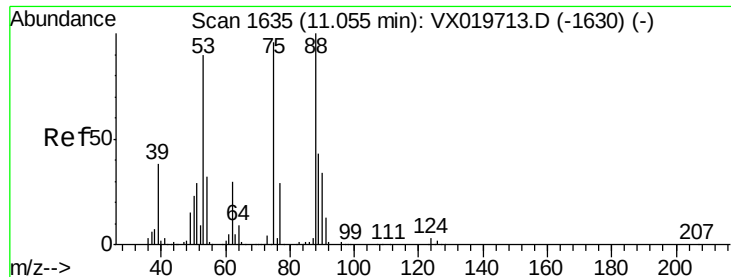
Tgt Ion: 105 Resp: 224218

Ion Ratio Lower Upper

105 100

120 49.2 23.8 71.5





#81

trans-1,4-Dichloro-2-butene

Concen: 17.803 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX1214WBS01

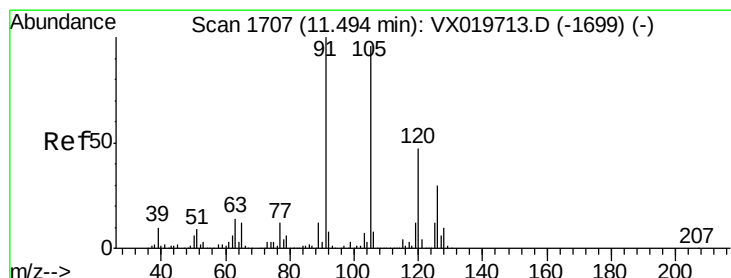
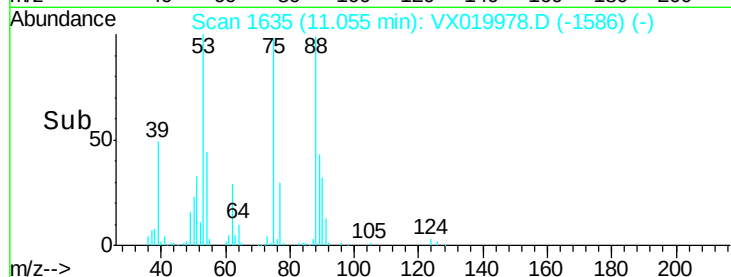
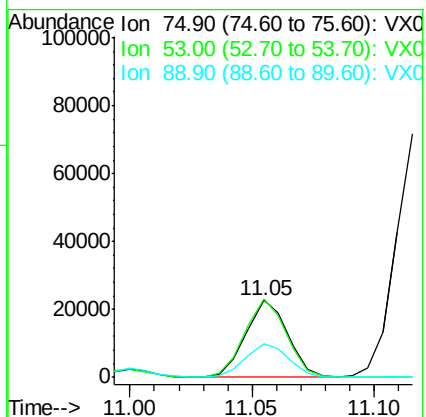
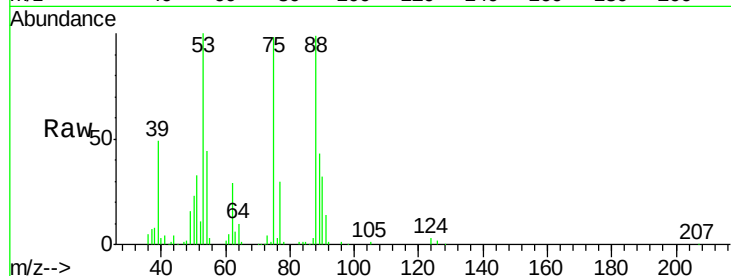
Tgt Ion: 75 Resp: 27298

Ion Ratio Lower Upper

75 100

53 100.2 74.5 111.7

89 45.3 37.9 56.9



#82

4-Chlorotoluene

Concen: 19.458 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019978.D

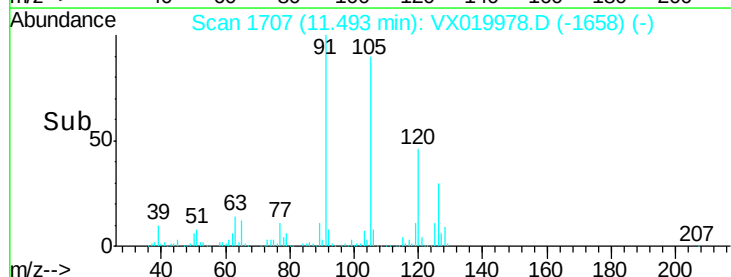
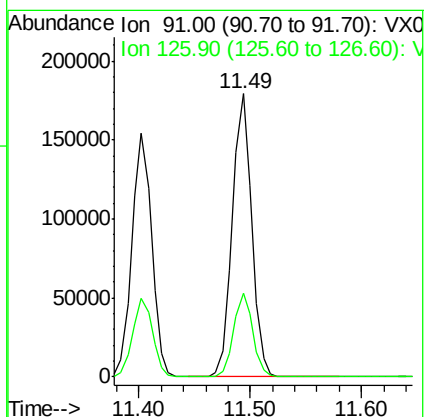
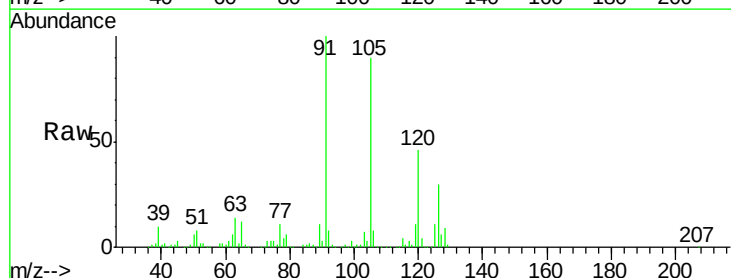
Acq: 14 Dec 2020 11:59

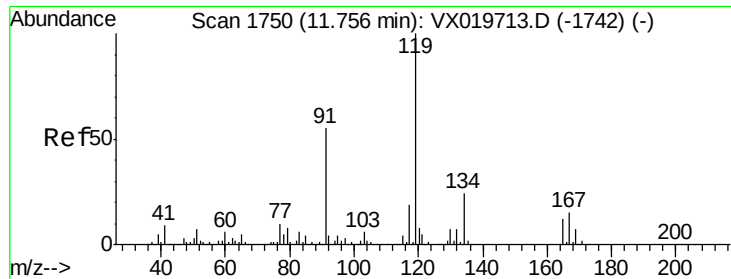
Tgt Ion: 91 Resp: 216414

Ion Ratio Lower Upper

91 100

126 29.1 14.9 44.5

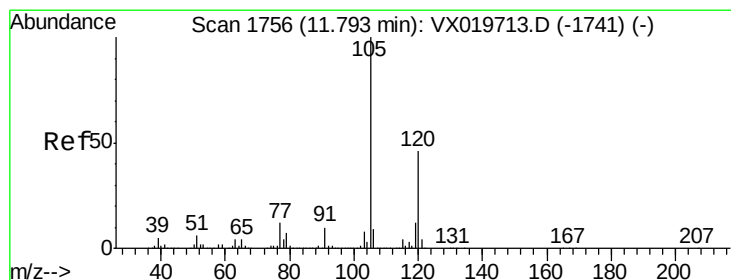
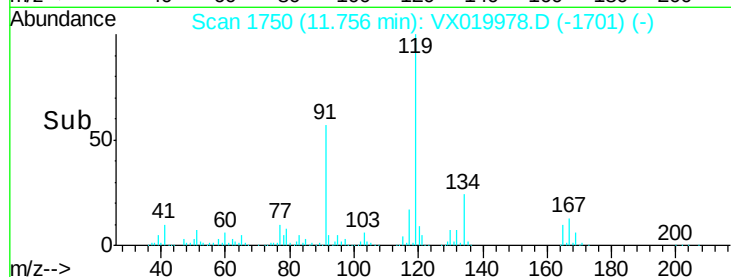
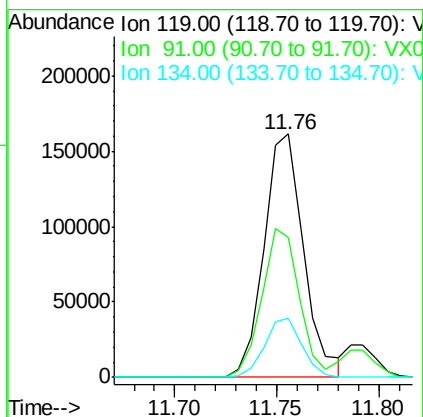
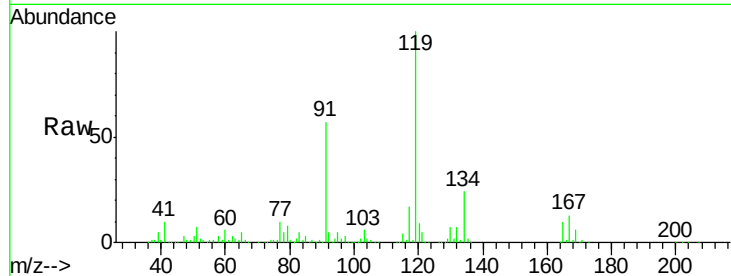




#83
 tert-Butylbenzene
 Concen: 19.537 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

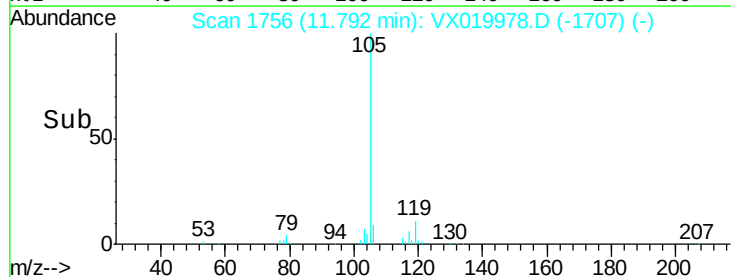
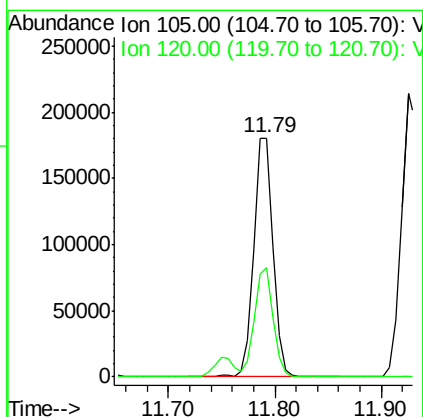
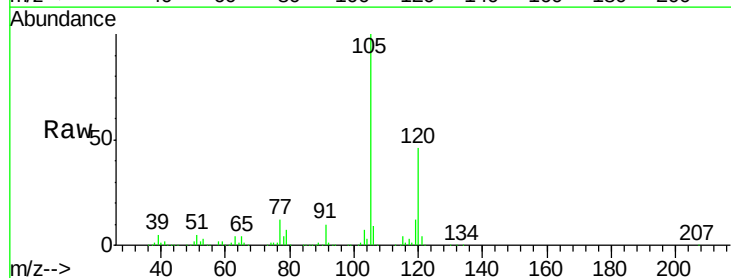
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS01

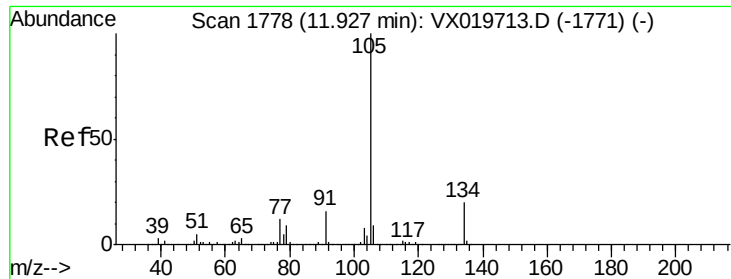
Tgt Ion:119 Resp: 218344
 Ion Ratio Lower Upper
 119 100
 91 57.8 27.9 83.7
 134 22.9 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.023 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

Tgt Ion:105 Resp: 229837
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.4 67.3





#85

sec-Butylbenzene

Concen: 20.277 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampleId :

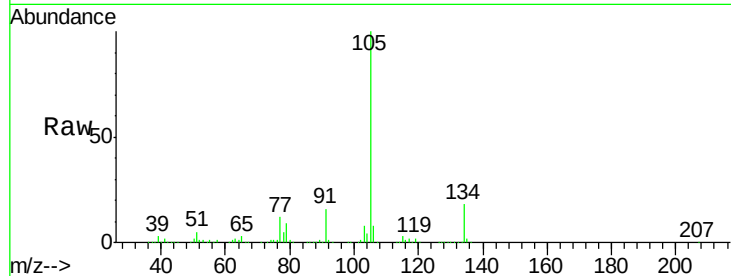
VX1214WBS01

Tgt Ion:105 Resp: 258729

Ion Ratio Lower Upper

105 100

134 19.4 10.0 29.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

250000

200000

150000

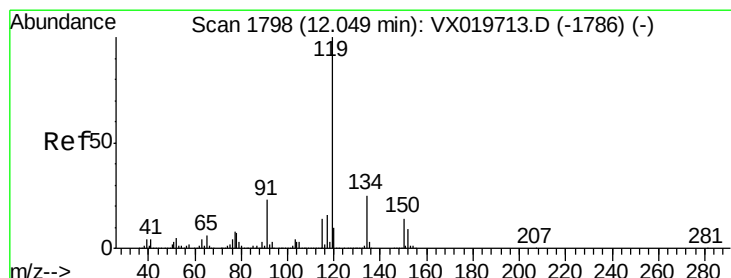
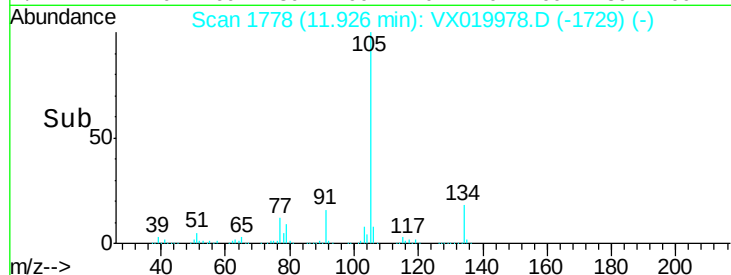
100000

50000

0

11.90 11.93 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 19.938 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

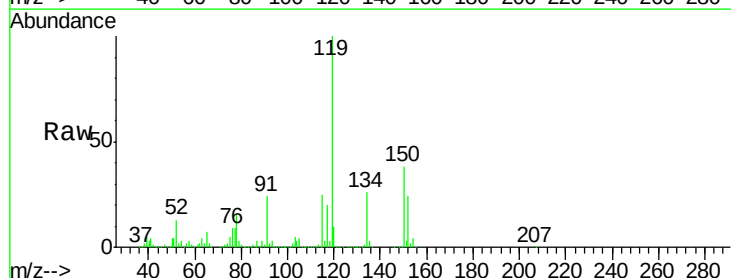
Tgt Ion:119 Resp: 233160

Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.7

91 24.1 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

250000

200000

150000

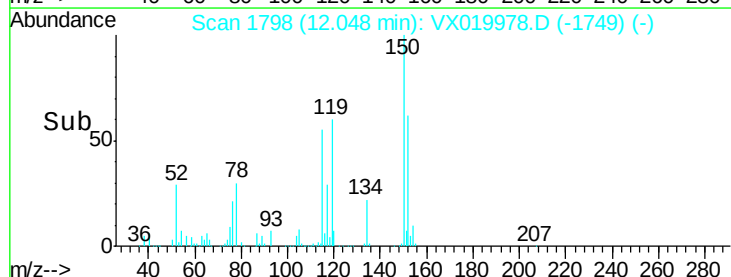
100000

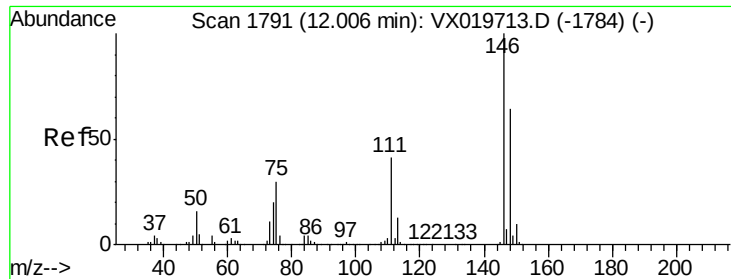
50000

0

11.90 12.00 12.05 12.10 12.20

Time-->

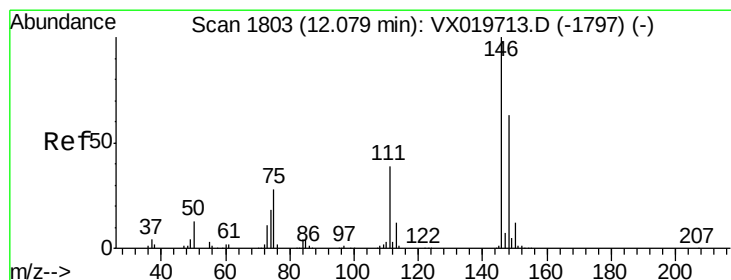
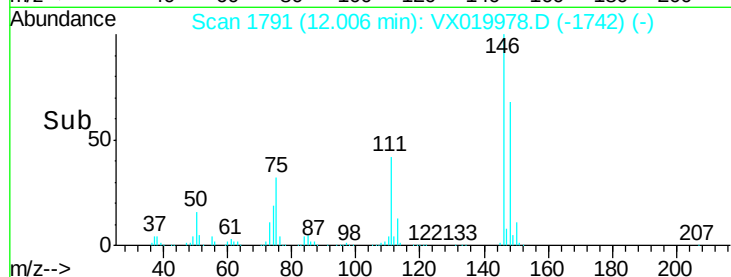
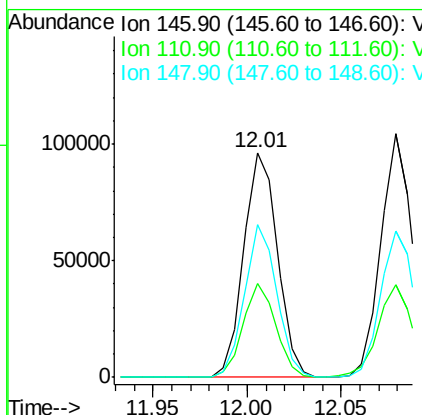
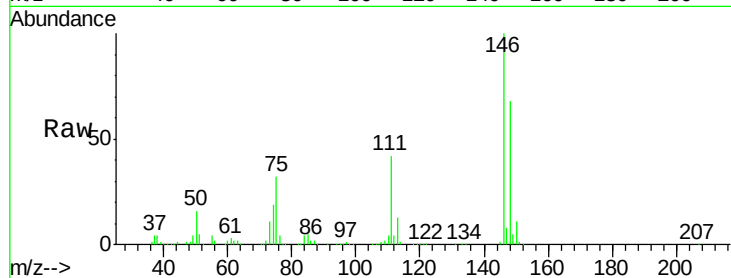




#87
 1,3-Dichlorobenzene
 Concen: 18.929 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

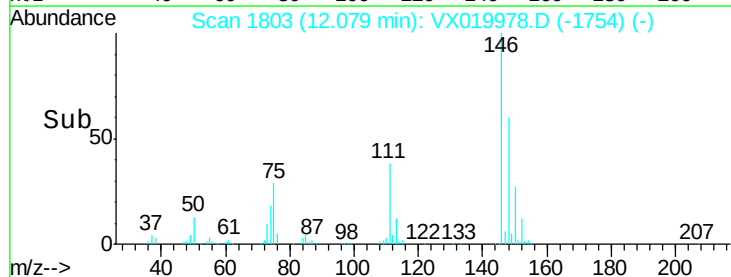
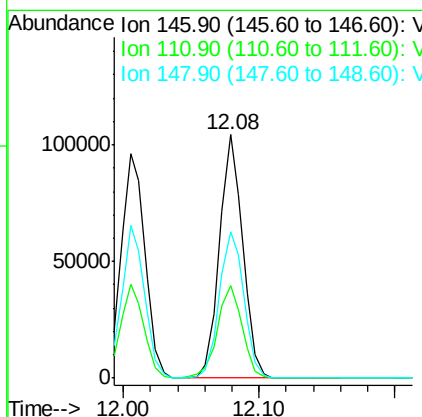
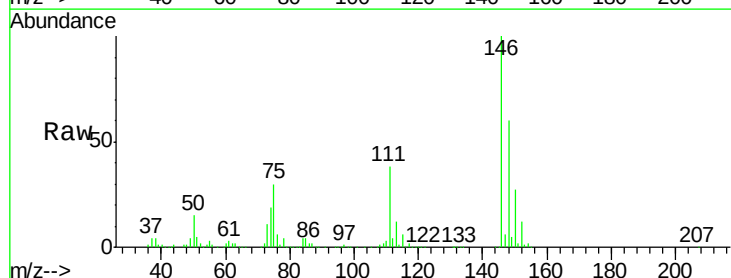
Instrument :
 MSVOA_X
 ClientSampled :
 VX1214WBS01

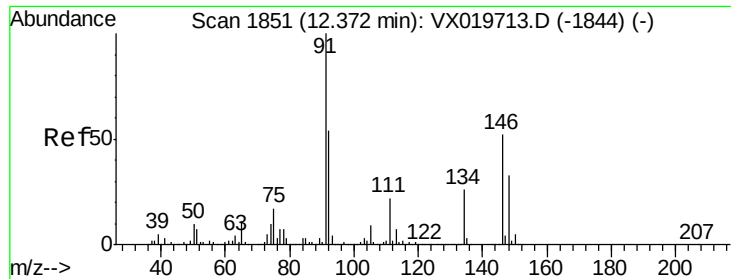
Tgt Ion:146 Resp: 120043
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.2 60.5
 148 64.9 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.184 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

Tgt Ion:146 Resp: 123915
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.6 58.8
 148 63.1 31.6 95.0

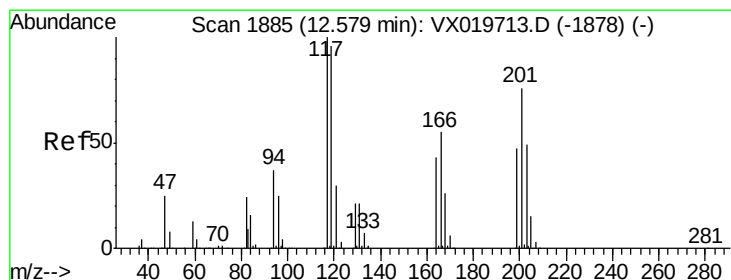
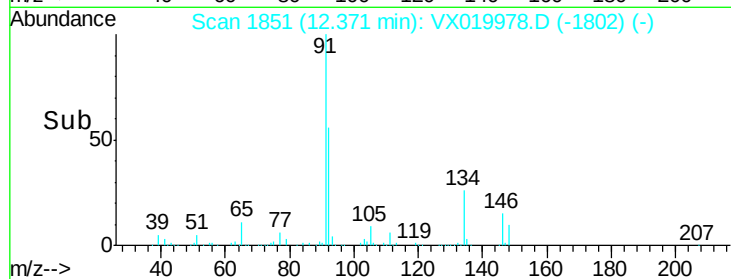
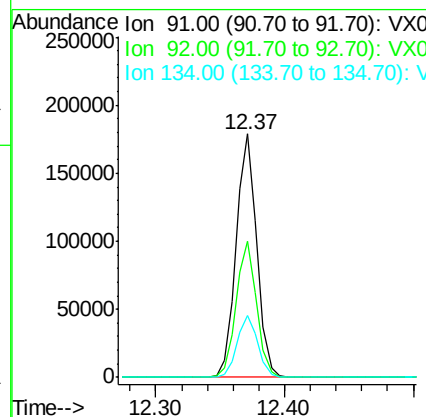
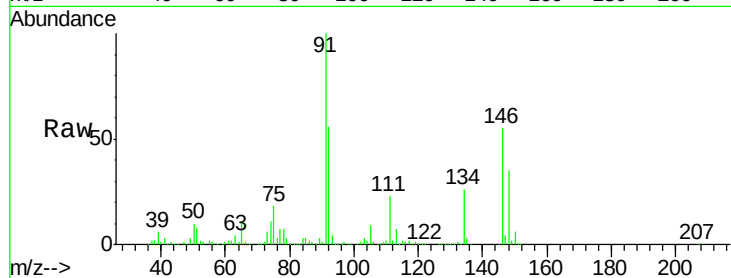




#89
n-Butylbenzene
Concen: 19.416 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

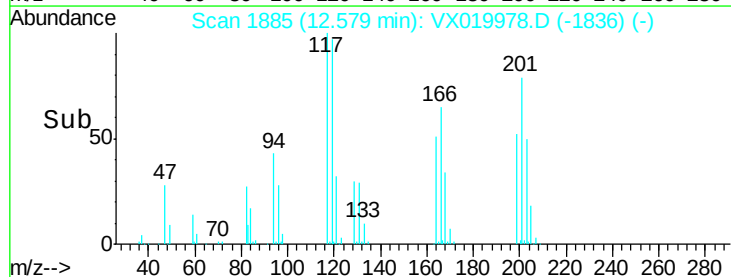
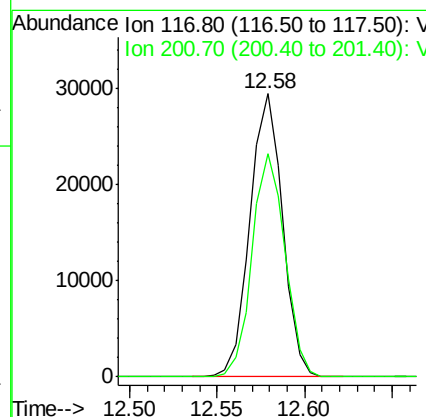
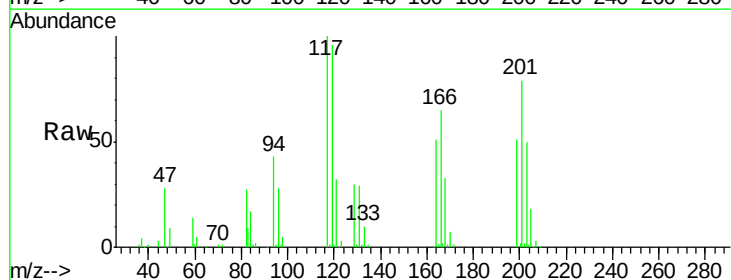
Instrument :
MSVOA_X
ClientSampleId :
VX1214WBS01

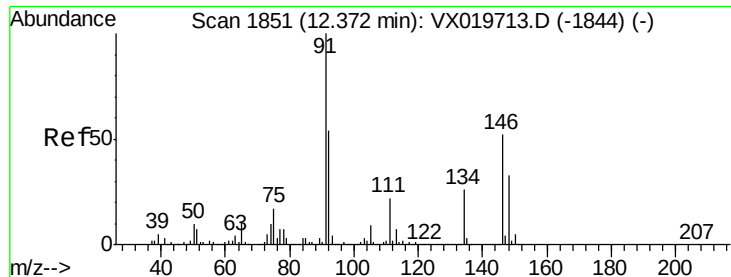
Tgt Ion: 91 Resp: 201158
Ion Ratio Lower Upper
91 100
92 55.4 27.4 82.0
134 25.5 13.2 39.5



#90
Hexachloroethane
Concen: 18.844 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion: 117 Resp: 38045
Ion Ratio Lower Upper
117 100
201 79.4 40.4 121.2





#91

1,2-Dichlorobenzene

Concen: 19.827 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

Instrument :

MSVOA_X

ClientSampled :

VX1214WBS01

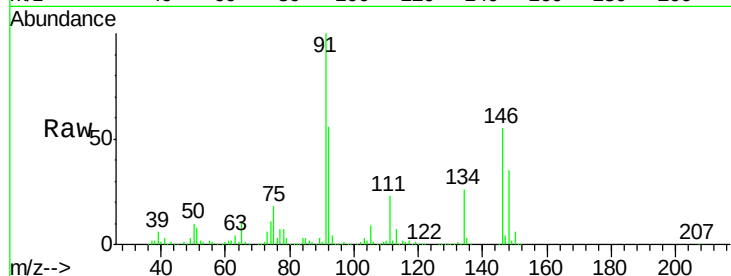
Tgt Ion:146 Resp: 122572

Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.2

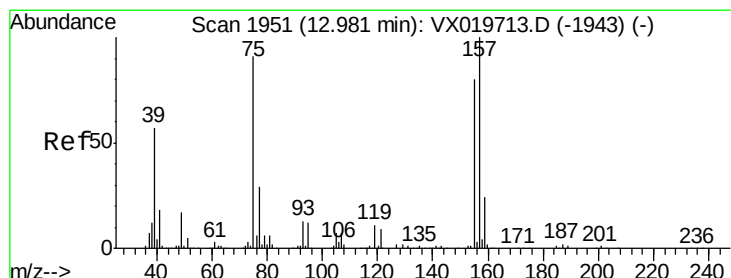
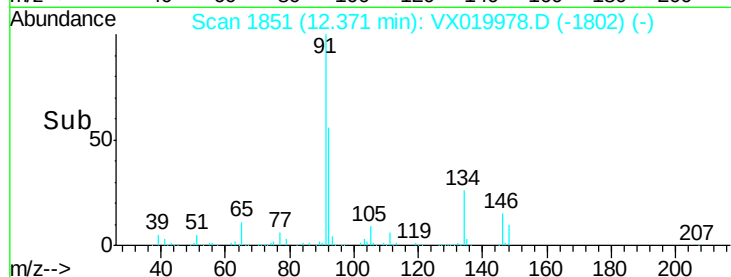
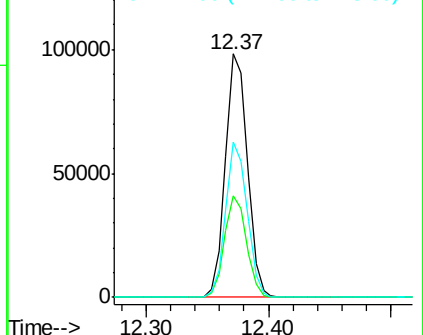
148 62.4 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.407 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX019978.D

Acq: 14 Dec 2020 11:59

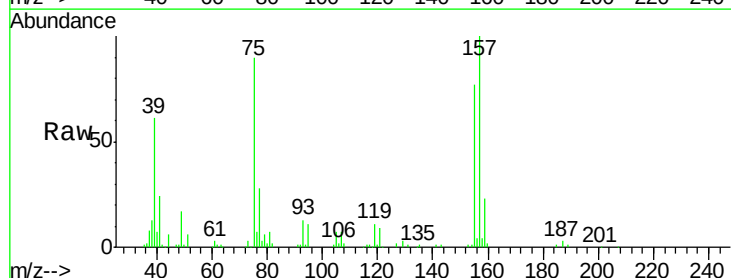
Tgt Ion: 75 Resp: 18837

Ion Ratio Lower Upper

75 100

155 86.0 45.3 135.9

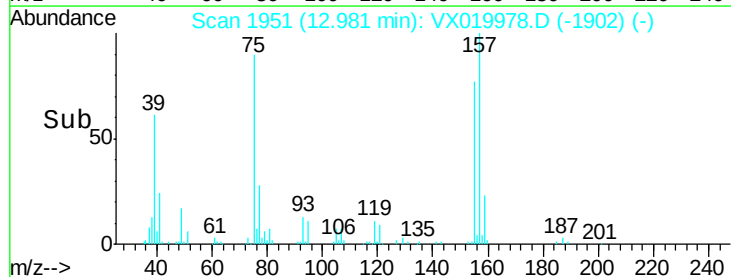
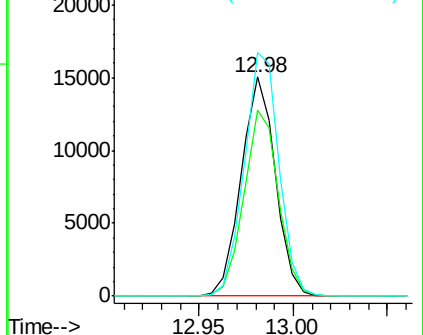
157 113.3 57.7 173.1

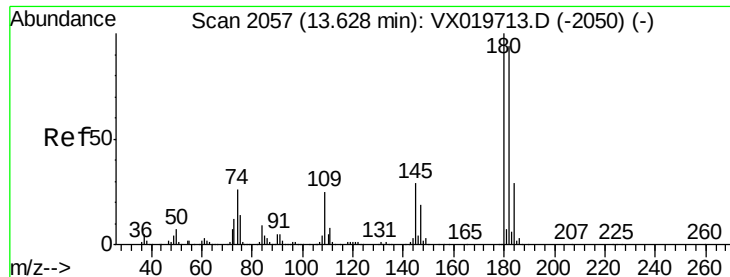


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

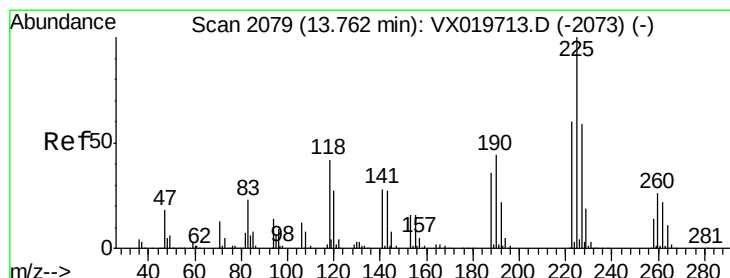
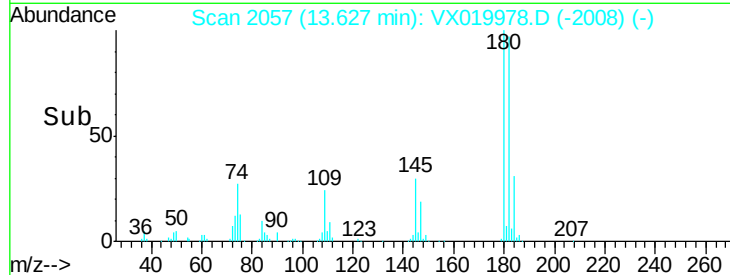
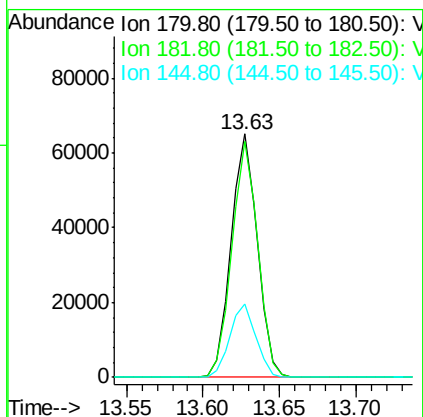
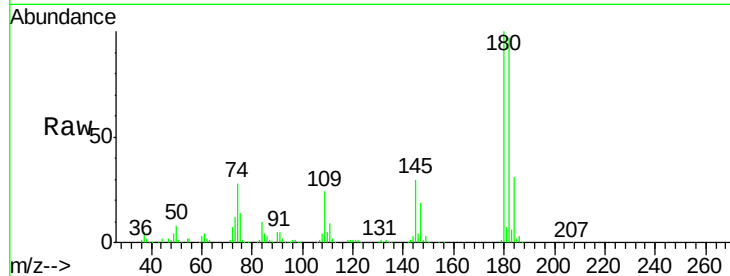




#93
 1,2,4-Trichlorobenzene
 Concen: 19.201 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

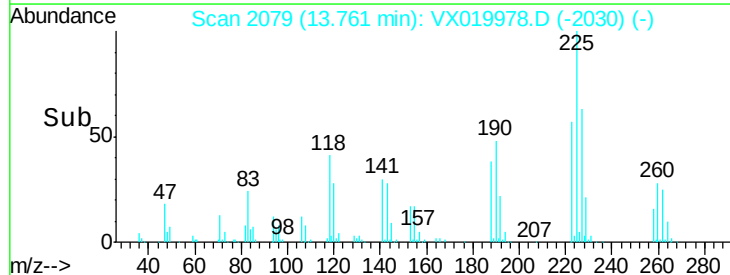
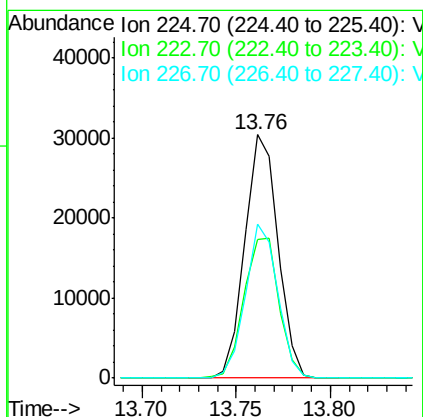
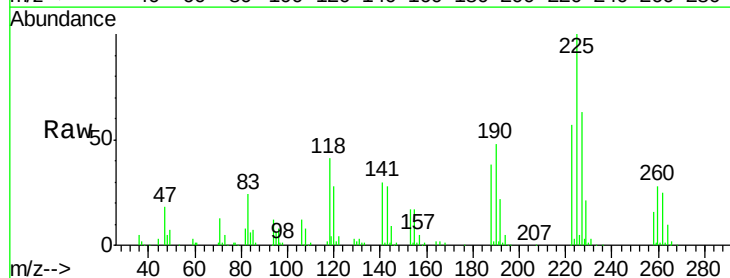
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214WBS01

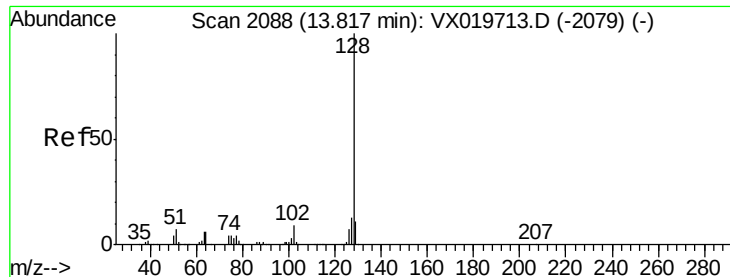
Tgt Ion:180 Resp: 77271
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.7 143.1
 145 30.1 15.0 45.0



#94
 Hexachlorobutadiene
 Concen: 20.663 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX019978.D
 Acq: 14 Dec 2020 11:59

Tgt Ion:225 Resp: 37165
 Ion Ratio Lower Upper
 225 100
 223 61.1 31.1 93.2
 227 61.2 31.6 95.0

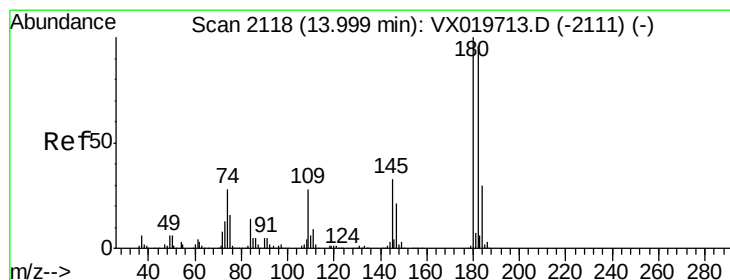
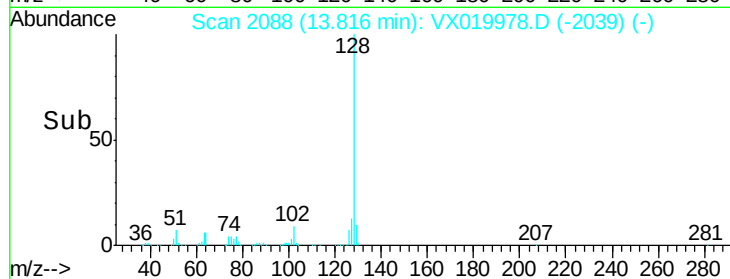
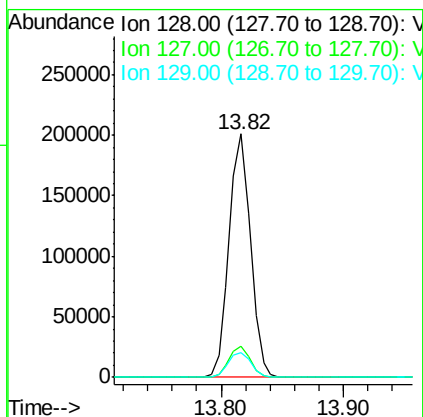
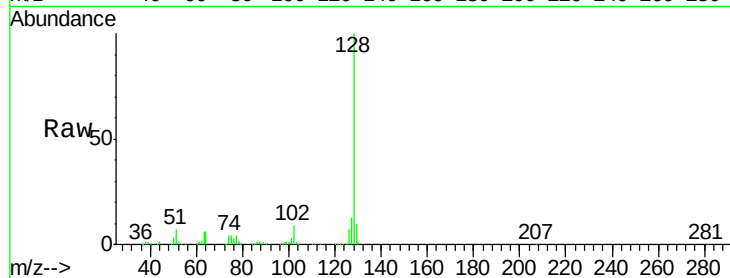




#95
Naphthalene
Concen: 18.705 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Instrument :
MSVOA_X
ClientSampled :
VX1214WBS01

Tgt Ion:128 Resp: 244036
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.589 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019978.D
Acq: 14 Dec 2020 11:59

Tgt Ion:180 Resp: 77041
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 32.3 16.1 48.3

