

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
 Data File : VX019688.D
 Acq On : 01 Dec 2020 12:23
 Operator : JC/MD
 Sample : VX1201WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Quant Time: Dec 02 02:11:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	280519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	463796	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	410925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193083	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	182222	50.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.20%	
35) Dibromofluoromethane		5.46	113	146766	50.41	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.82%	
50) Toluene-d8		8.70	98	563709	49.83	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.66%	
62) 4-Bromofluorobenzene		11.12	95	199537	49.02	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	47506	17.415	ug/l	100
3) Chloromethane	1.31	50	53140	16.976	ug/l	97
4) Vinyl Chloride	1.39	62	59452	17.643	ug/l	99
5) Bromomethane	1.62	94	22279	17.455	ug/l	97
6) Chloroethane	1.69	64	33955	40.564	ug/l	98
7) Trichlorofluoromethane	1.90	101	84818	17.439	ug/l	99
8) Diethyl Ether	2.17	74	35568	18.260	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	49805	18.355	ug/l	99
10) Methyl Iodide	2.48	142	62778	17.611	ug/l	99
11) Tert butyl alcohol	3.04	59	78128	113.503	ug/l	98
12) 1,1-Dichloroethene	2.34	96	48789	17.519	ug/l	97
13) Acrolein	2.27	56	29102	62.897	ug/l	98
14) Allyl chloride	2.70	41	80495	18.450	ug/l	98
15) Acrylonitrile	3.12	53	163418	100.668	ug/l	99
16) Acetone	2.42	43	141567	100.648	ug/l	98
17) Carbon Disulfide	2.54	76	119621	15.988	ug/l	100
18) Methyl Acetate	2.75	43	71024	20.967	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	189745	19.738	ug/l	100
20) Methylene Chloride	2.83	84	63835	18.158	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	56827	18.010	ug/l	97
22) Diisopropyl ether	3.82	45	176014	19.502	ug/l	96
23) Vinyl Acetate	3.78	43	739856	97.730	ug/l	100
24) 1,1-Dichloroethane	3.66	63	105684	19.144	ug/l	99
25) 2-Butanone	4.64	43	209924	99.353	ug/l	100
26) 2,2-Dichloropropane	4.54	77	89272	18.527	ug/l	99
27) cis-1,2-Dichloroethene	4.55	96	68787	18.978	ug/l	98
28) Bromochloromethane	4.98	49	48649	18.432	ug/l	96
29) Tetrahydrofuran	5.09	42	131846	97.798	ug/l	99
30) Chloroform	5.17	83	109892	19.037	ug/l	100
31) Cyclohexane	5.54	56	84722	17.909	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	92488	18.652	ug/l	99
36) 1,1-Dichloropropene	5.76	75	78051	17.951	ug/l	99
37) Ethyl Acetate	4.79	43	81828	20.046	ug/l	99
38) Carbon Tetrachloride	5.74	117	76841	18.258	ug/l	96

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 Misc : 5.0mL/MSVOA X/WATER
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 ClientSampleId :
 VX1201WBS01

Quant Time: Dec 02 02:11:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	90673	17.910	ug/l	98
40) Benzene	6.10	78	246868	18.479	ug/l	99
41) Methacrylonitrile	5.00	41	43249	19.213	ug/l	98
42) 1,2-Dichloroethane	6.16	62	85804	18.738	ug/l	100
43) Isopropyl Acetate	6.41	43	130864	19.071	ug/l	99
44) Trichloroethene	7.18	130	64024	18.296	ug/l	99
45) 1,2-Dichloropropane	7.48	63	62900	19.125	ug/l	99
46) Dibromomethane	7.63	93	42538	18.898	ug/l	98
47) Bromodichloromethane	7.87	83	82255	18.832	ug/l	98
48) Methyl methacrylate	7.74	41	63104	19.637	ug/l	99
49) 1,4-Dioxane	7.71	88	29699	407.032	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	395020	98.723	ug/l	99
52) Toluene	8.76	92	153729	18.810	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	87773	18.607	ug/l	100
54) cis-1,3-Dichloropropene	8.41	75	99548	19.016	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	63375	19.040	ug/l	100
56) Ethyl methacrylate	9.16	69	90471	19.209	ug/l	99
57) 1,3-Dichloropropane	9.35	76	107302	19.256	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	247123	89.547	ug/l	100
59) 2-Hexanone	9.47	43	295608	97.410	ug/l	100
60) Dibromochloromethane	9.56	129	60960	18.698	ug/l	99
61) 1,2-Dibromoethane	9.65	107	66624	19.419	ug/l	100
64) Tetrachloroethene	9.32	164	55230	17.099	ug/l	97
65) Chlorobenzene	10.12	112	159168	18.839	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	58762	19.121	ug/l	98
67) Ethyl Benzene	10.23	91	281366	19.010	ug/l	100
68) m/p-Xylenes	10.34	106	211670	38.386	ug/l	99
69) o-Xylene	10.68	106	101402	19.237	ug/l	99
70) Styrene	10.70	104	170012	18.496	ug/l	99
71) Bromoform	10.84	173	40787	18.141	ug/l #	100
73) Isopropylbenzene	11.00	105	271679	20.340	ug/l	100
74) N-amyl acetate	10.88	43	102769	20.533	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	95367	19.965	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	104872	24.888	ug/l	86
77) Bromobenzene	11.24	156	67123	19.685	ug/l	99
78) n-propylbenzene	11.34	91	304570	19.877	ug/l	100
79) 2-Chlorotoluene	11.40	91	185824	19.996	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	222277	19.837	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	27584	20.417	ug/l	96
82) 4-Chlorotoluene	11.49	91	214652	19.621	ug/l	99
83) tert-Butylbenzene	11.76	119	218295	20.137	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	225930	19.928	ug/l	100
85) sec-Butylbenzene	11.93	105	250772	19.445	ug/l	99
86) p-Isopropyltoluene	12.05	119	224570	19.180	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	118879	18.984	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	121053	18.767	ug/l	99
89) n-Butylbenzene	12.37	91	190304	17.978	ug/l	99
90) Hexachloroethane	12.58	117	37373	19.075	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	117085	18.616	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19083	19.583	ug/l	97

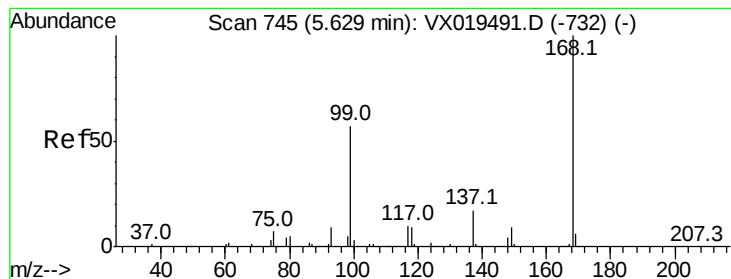
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
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Instrument :
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ClientSampleId :
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Quant Time: Dec 02 02:11:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	75323	18.654	ug/l	95
94) Hexachlorobutadiene	13.77	225	30773	16.729	ug/l	98
95) Naphthalene	13.82	128	243451	18.527	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	72604	17.976	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

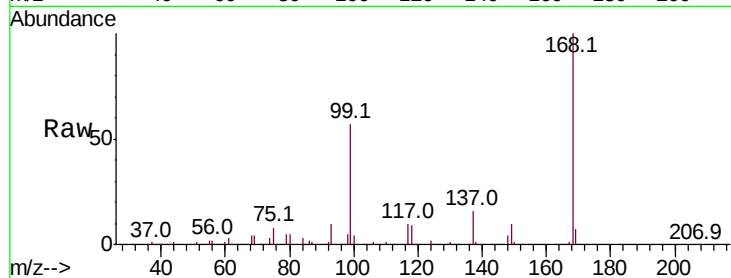
VX1201WBS01

Tot Ion:168 Resp: 280519

Ion Ratio Lower Upper

168 100

99 56.8 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

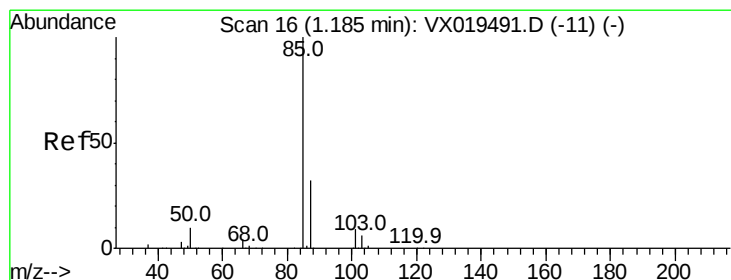
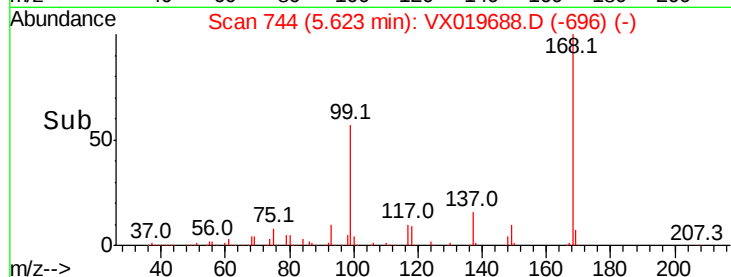
5.50

5.60

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.415 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX019688.D

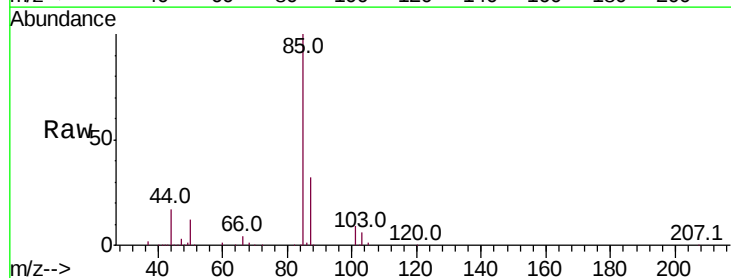
Acq: 01 Dec 2020 12:23

Tgt Ion: 85 Resp: 47506

Ion Ratio Lower Upper

85 100

87 31.8 16.0 47.9



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

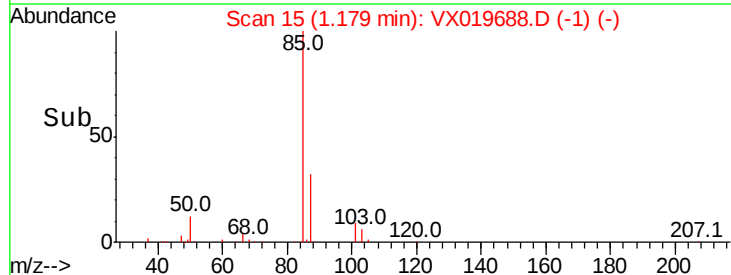
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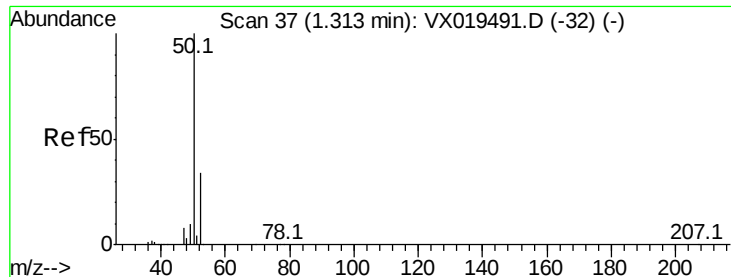
1.15

1.20

1.25

Time-->





#3

Chloromethane

Concen: 16.976 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

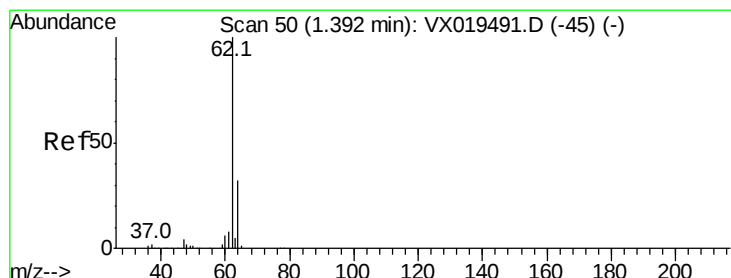
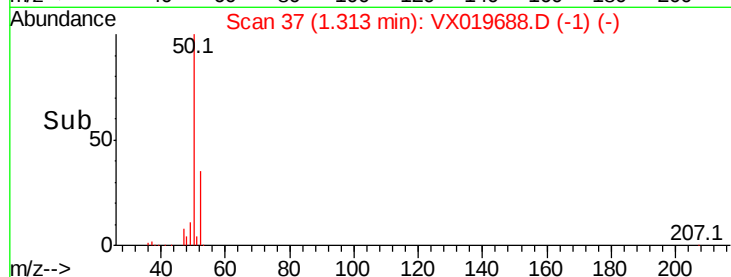
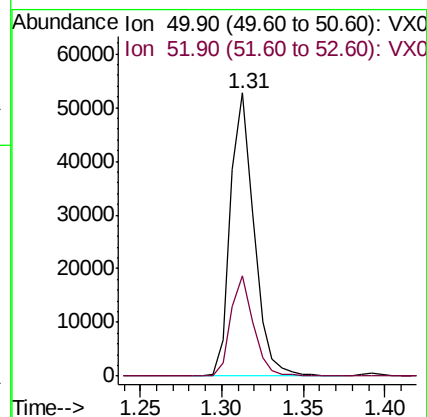
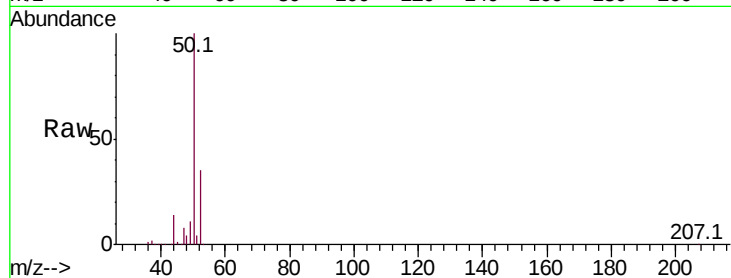
VX1201WBS01

Tot Ion: 50 Resp: 53140

Ion Ratio Lower Upper

50 100

52 35.3 27.0 40.6



#4

Vinyl Chloride

Concen: 17.643 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019688.D

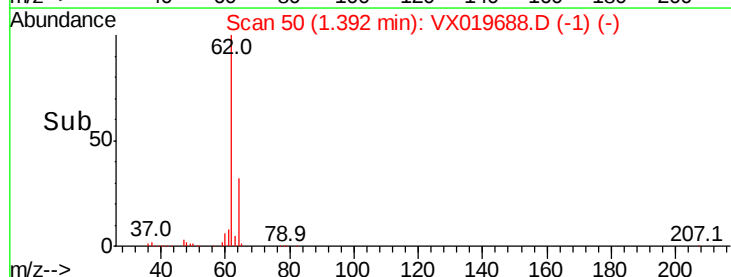
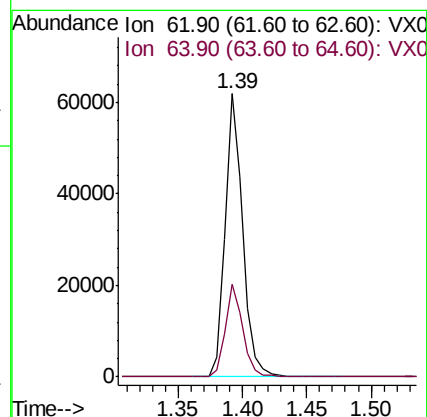
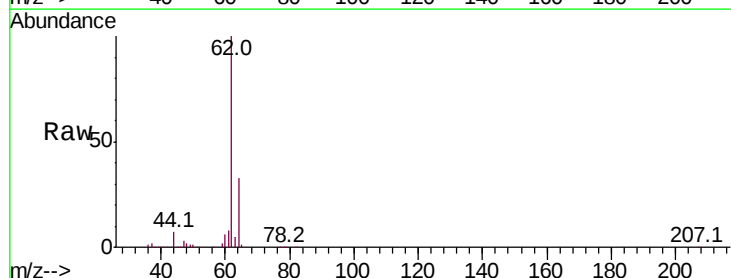
Acq: 01 Dec 2020 12:23

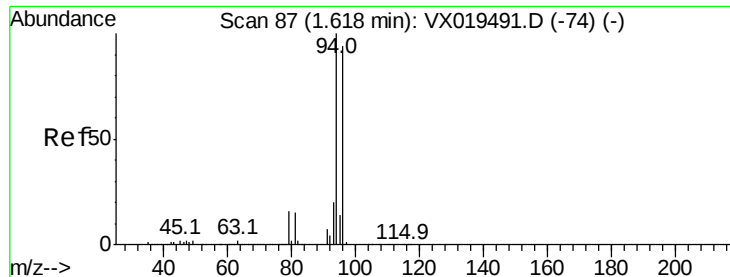
Tgt Ion: 62 Resp: 59452

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.2





#5

Bromomethane

Concen: 17.455 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampled :

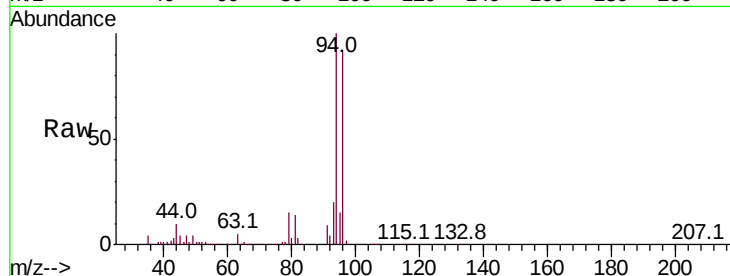
VX1201WBS01

Tot Ion: 94 Resp: 22279

Ion Ratio Lower Upper

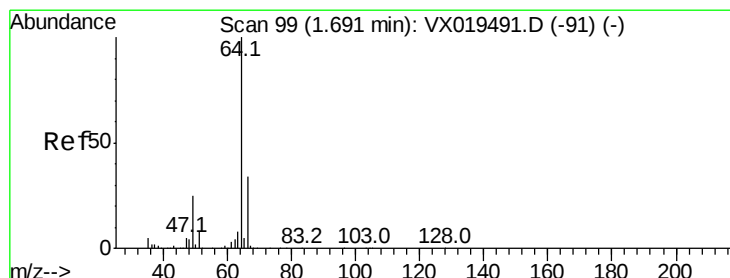
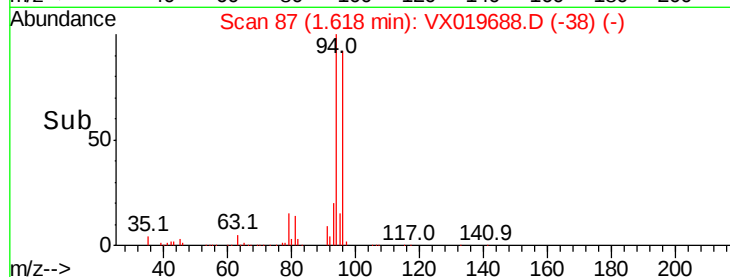
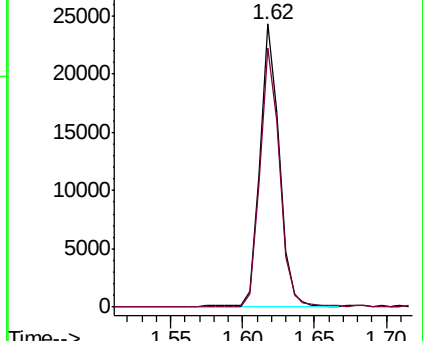
94 100

96 91.6 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 40.564 ug/l

RT: 1.69 min Scan# 99

Delta R.T. 0.00 min

Lab File: VX019688.D

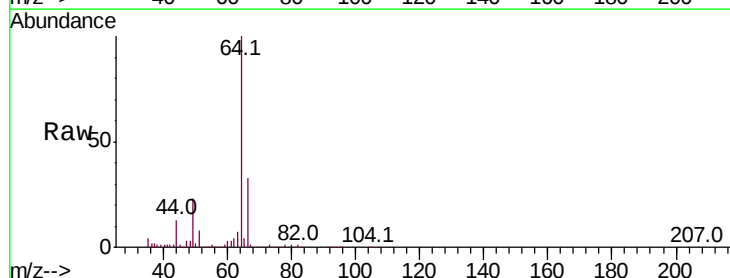
Acq: 01 Dec 2020 12:23

Tgt Ion: 64 Resp: 33955

Ion Ratio Lower Upper

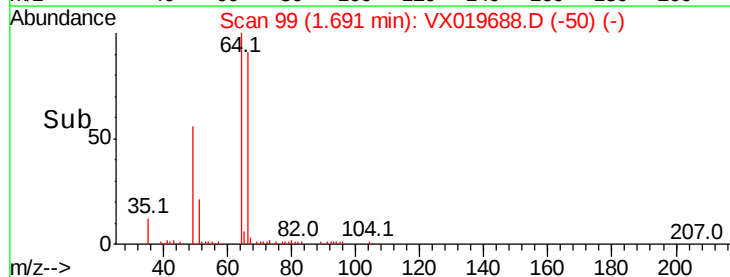
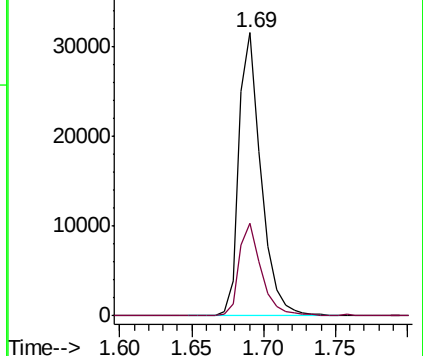
64 100

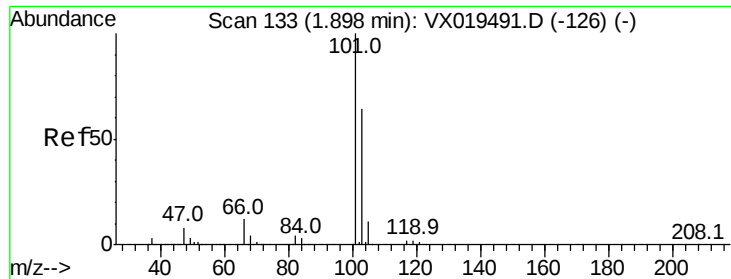
66 32.7 27.1 40.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



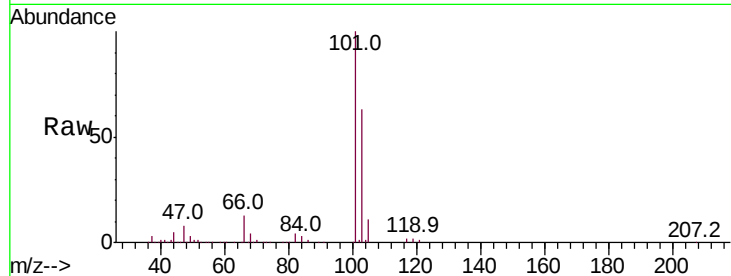


#7

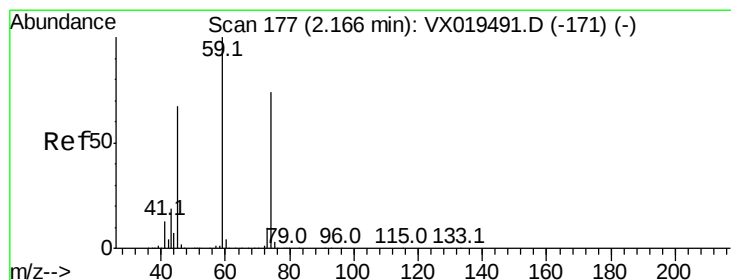
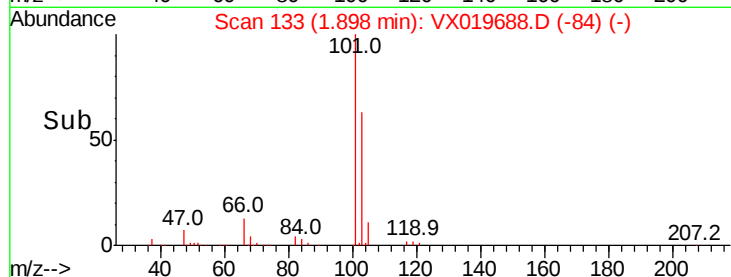
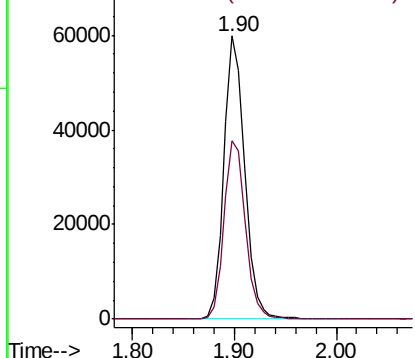
Trichlorofluoromethane
Concen: 17.439 ug/l
RT: 1.90 min Scan# 133
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion:101 Resp: 84818
Ion Ratio Lower Upper
101 100
103 62.9 50.9 76.3



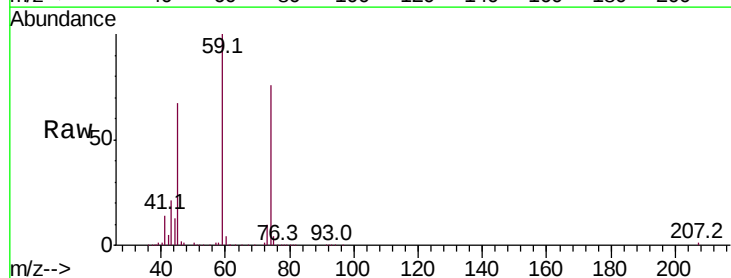
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



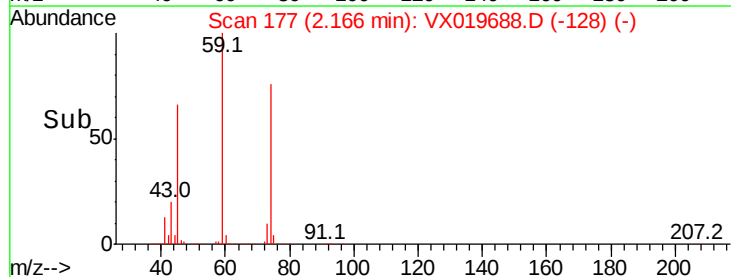
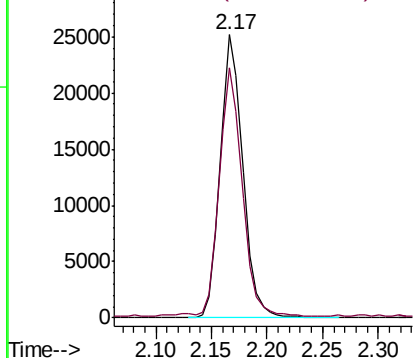
#8

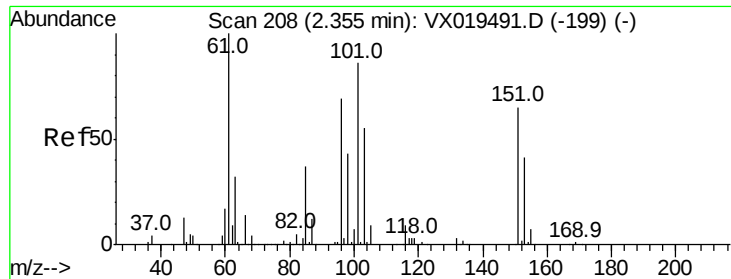
Diethyl Ether
Concen: 18.260 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 74 Resp: 35568
Ion Ratio Lower Upper
74 100
45 88.3 44.4 133.2



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.355 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

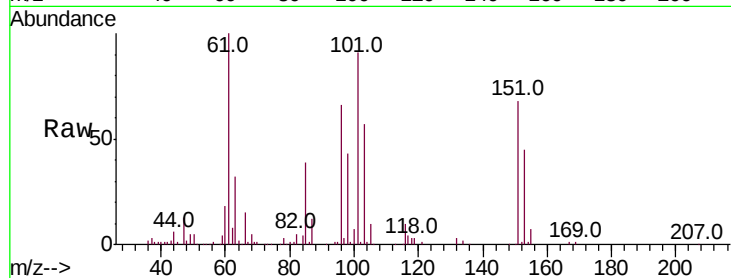
Tot Ion:101 Resp: 49805

Ion Ratio Lower Upper

101 100

85 44.0 33.9 50.9

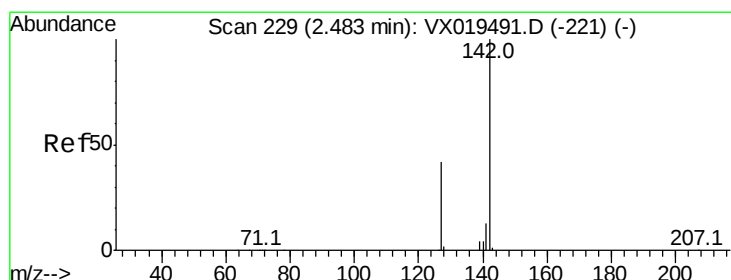
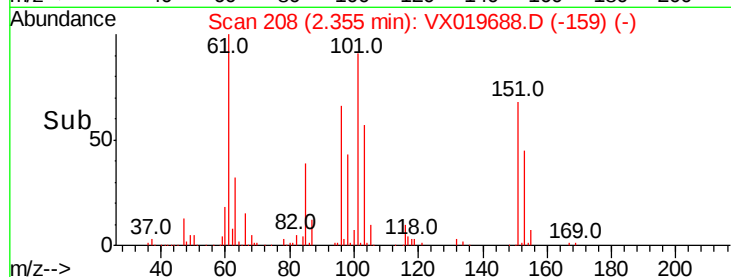
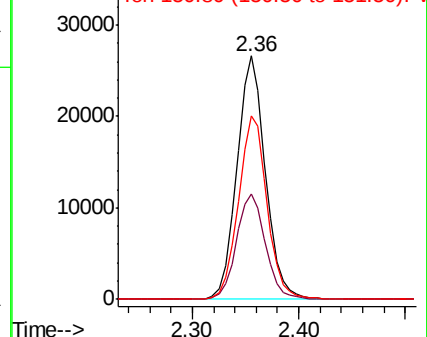
151 75.8 60.9 91.3



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: 17.611 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

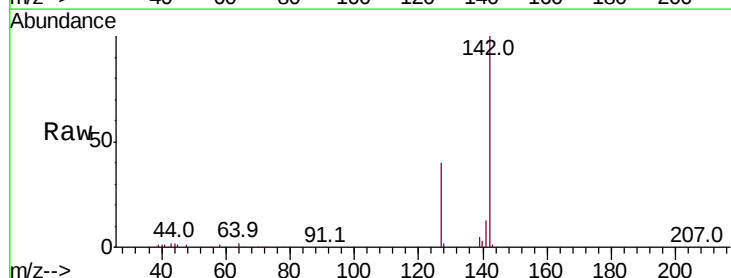
Tgt Ion:142 Resp: 62778

Ion Ratio Lower Upper

142 100

127 43.0 33.8 50.6

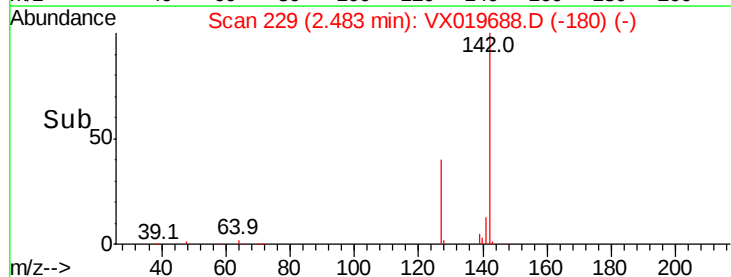
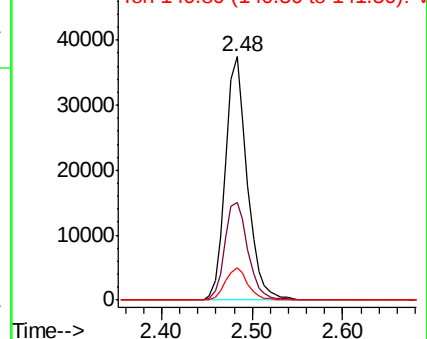
141 13.8 11.0 16.6

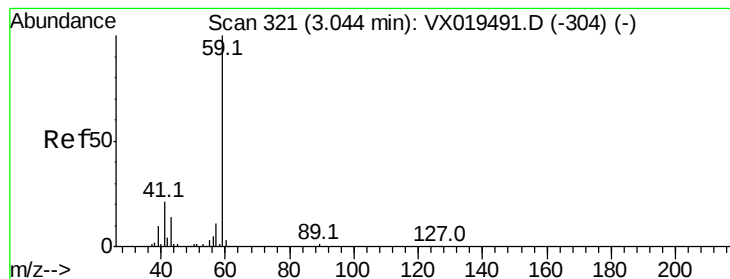


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



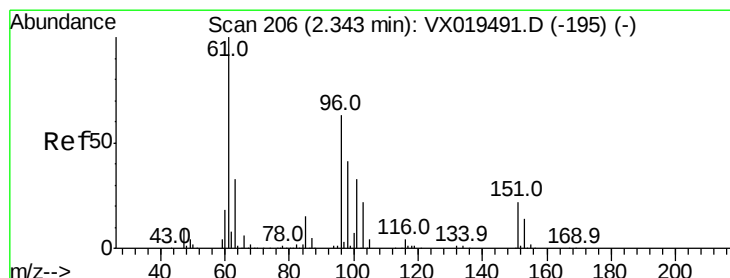
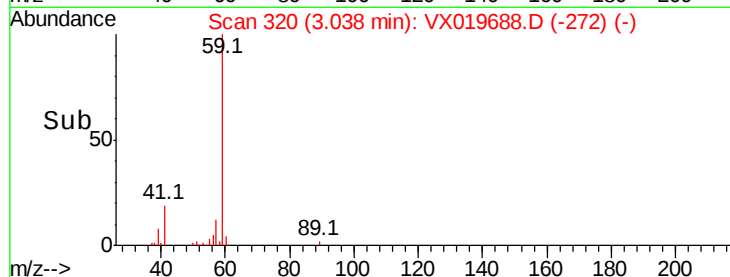
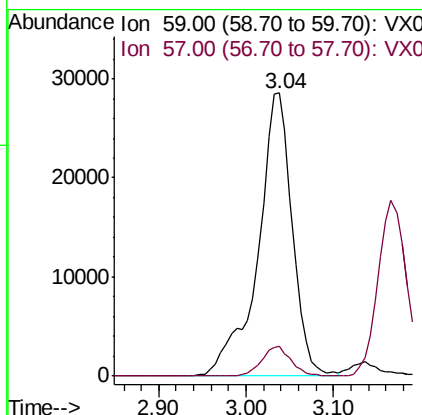
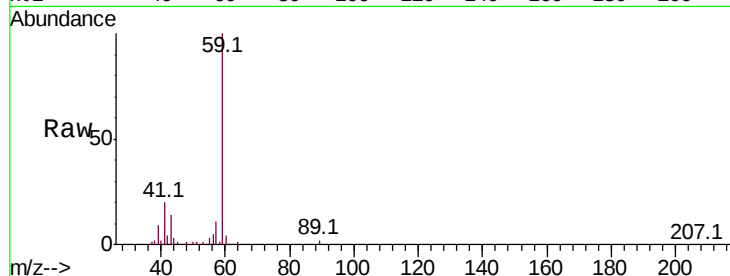


#11

Tert butyl alcohol
 Concen: 113.503 ug/l
 RT: 3.04 min Scan# 320
 Delta R.T. -0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

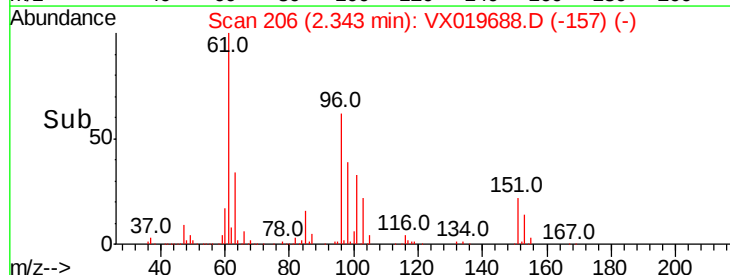
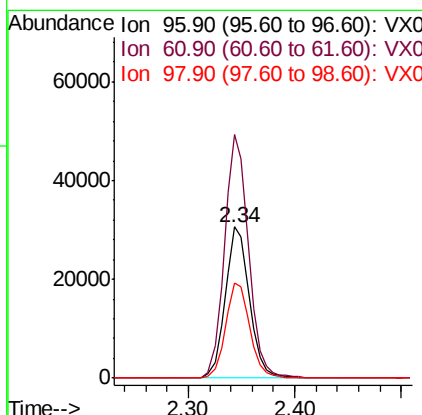
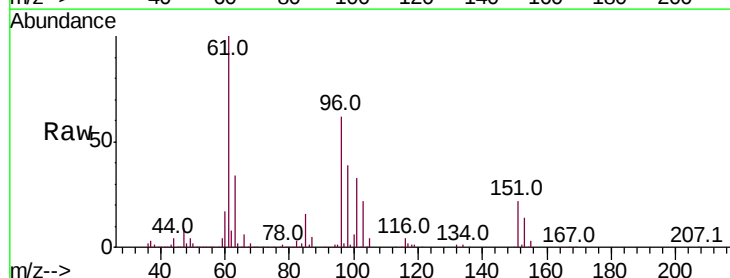
Tot Ion: 59 Resp: 78128
 Ion Ratio Lower Upper
 59 100
 57 9.0 7.9 11.9

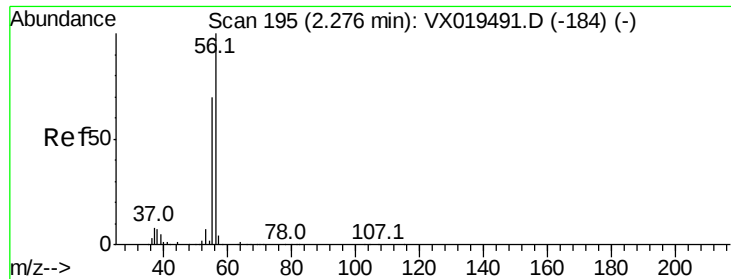


#12

1,1-Dichloroethene
 Concen: 17.519 ug/l
 RT: 2.34 min Scan# 206
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion: 96 Resp: 48789
 Ion Ratio Lower Upper
 96 100
 61 161.1 126.0 189.0
 98 63.0 52.0 78.0

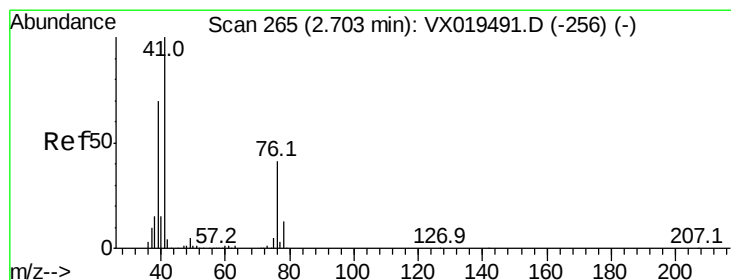
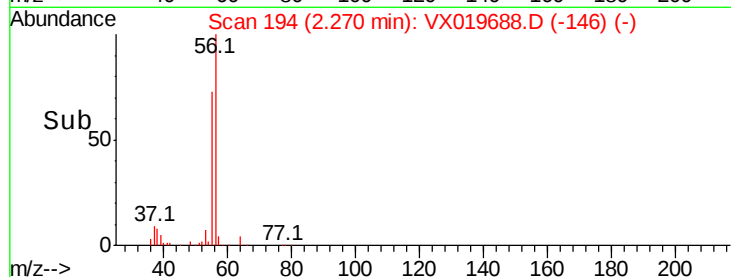
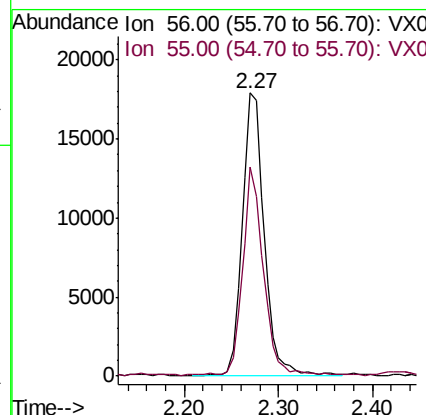
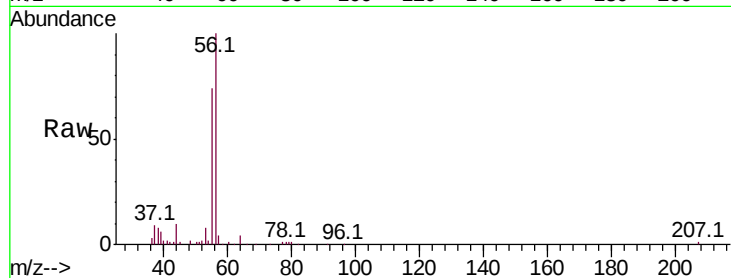




#13
Acrolein
Concen: 62.897 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

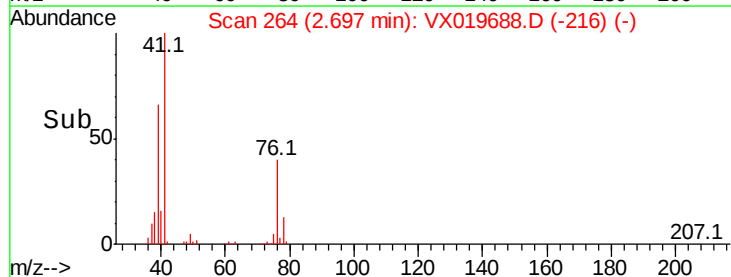
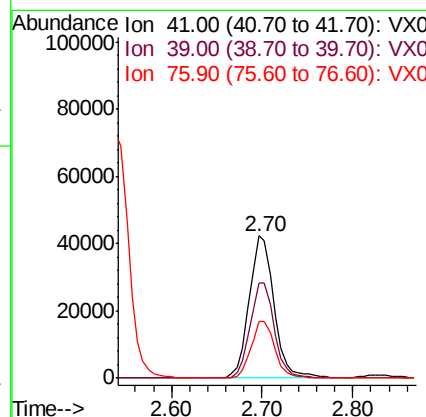
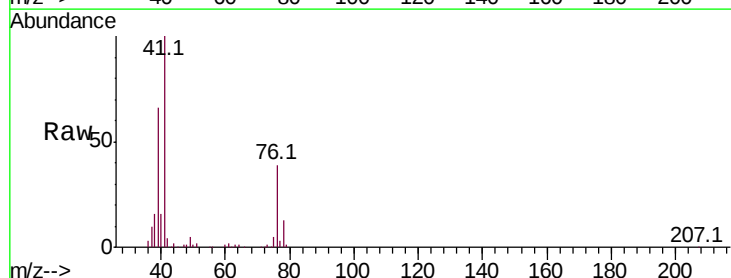
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

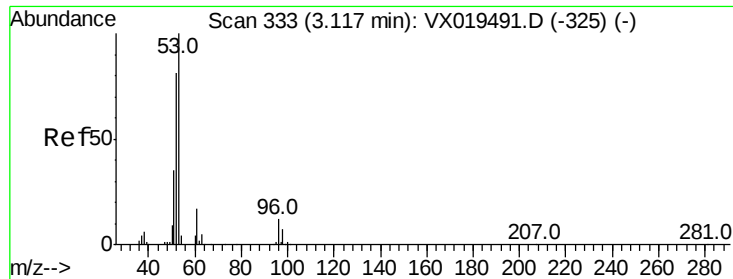
Tot Ion: 56 Resp: 29102
Ion Ratio Lower Upper
56 100
55 67.9 55.5 83.3



#14
Allyl chloride
Concen: 18.450 ug/l
RT: 2.70 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 41 Resp: 80495
Ion Ratio Lower Upper
41 100
39 64.6 53.0 79.4
76 38.1 31.0 46.6





#15

Acrylonitrile

Concen: 100.668 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

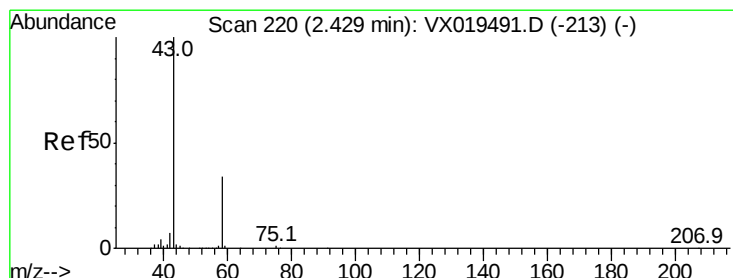
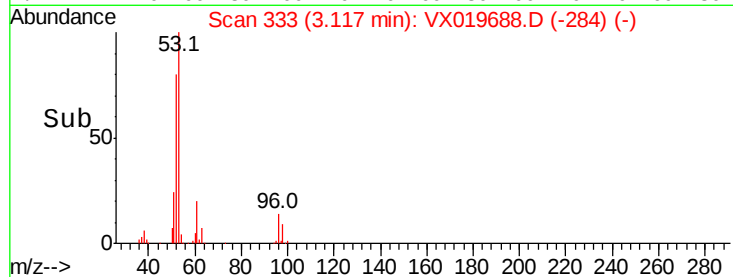
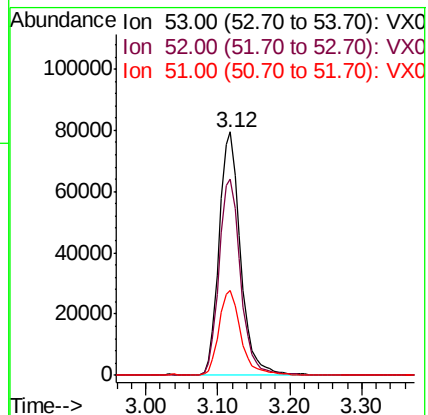
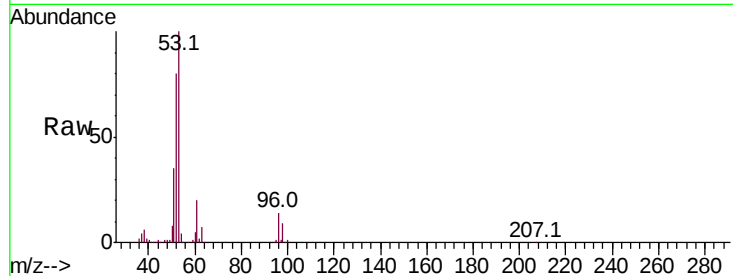
Tot Ion: 53 Resp: 163418

Ion Ratio Lower Upper

53 100

52 81.4 66.2 99.2

51 35.9 28.5 42.7



#16

Acetone

Concen: 100.648 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019688.D

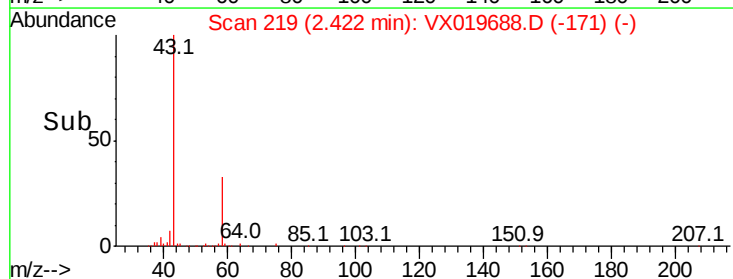
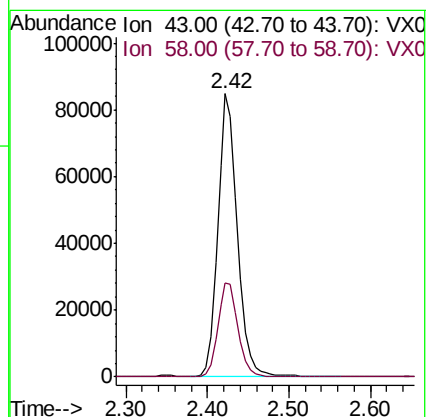
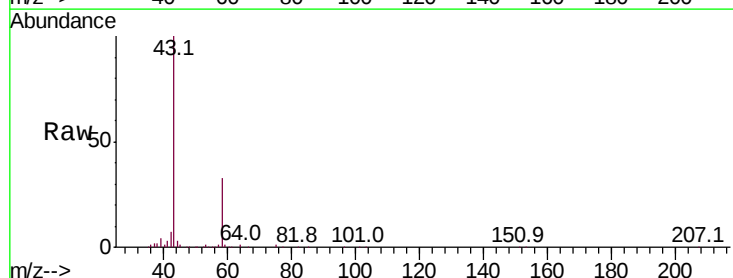
Acq: 01 Dec 2020 12:23

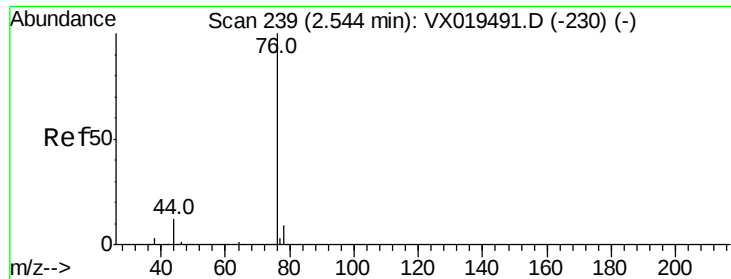
Tgt Ion: 43 Resp: 141567

Ion Ratio Lower Upper

43 100

58 33.3 27.4 41.2

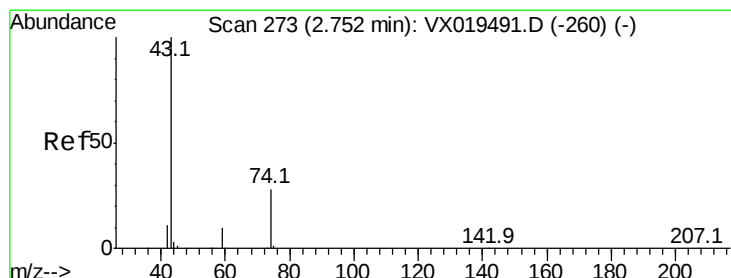
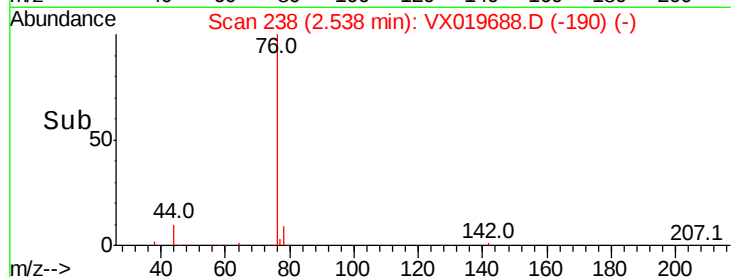
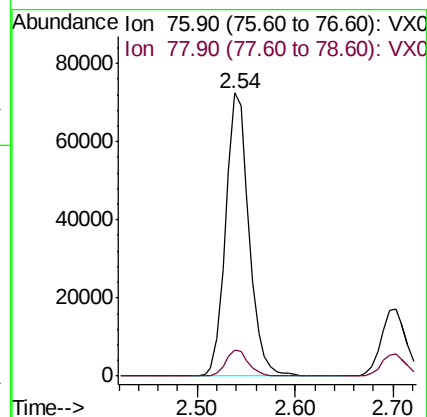
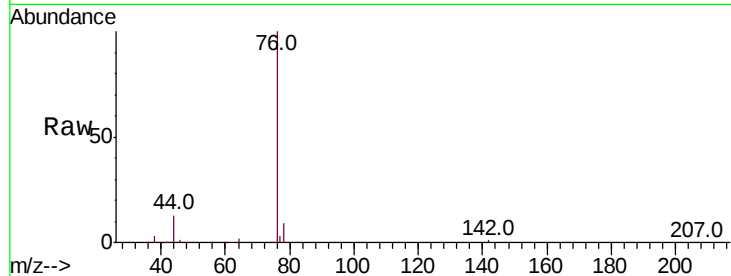




#17
Carbon Disulfide
Concen: 15.988 ug/l
RT: 2.54 min Scan# 238
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

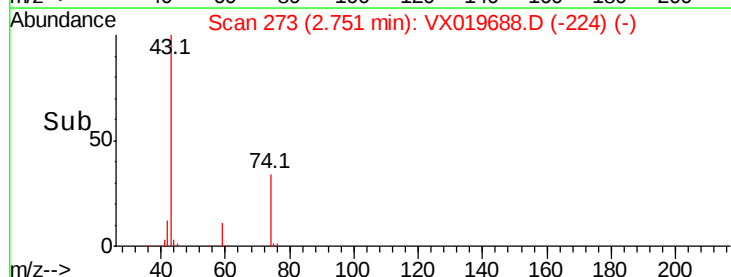
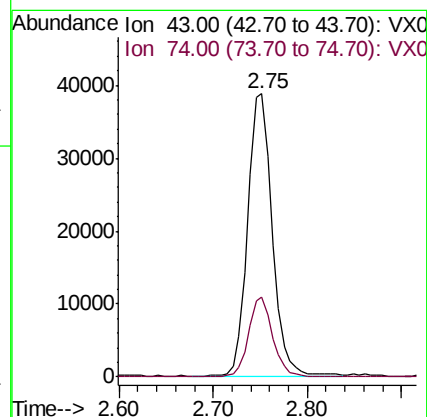
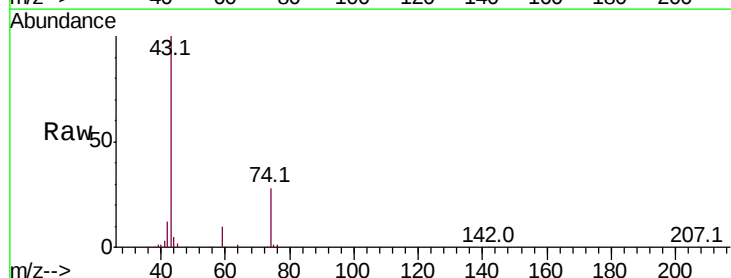
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

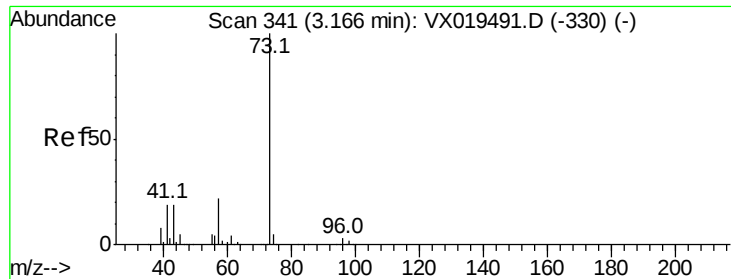
Tot Ion: 76 Resp: 119621
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 20.967 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 43 Resp: 71024
Ion Ratio Lower Upper
43 100
74 27.9 22.2 33.4



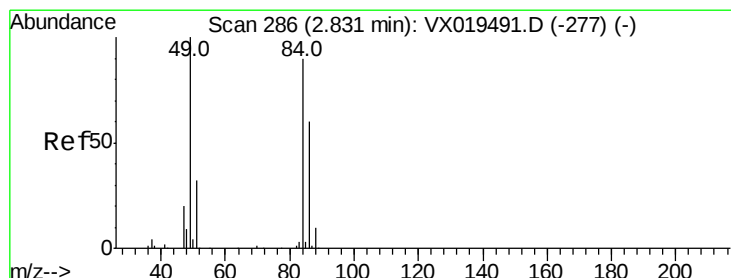
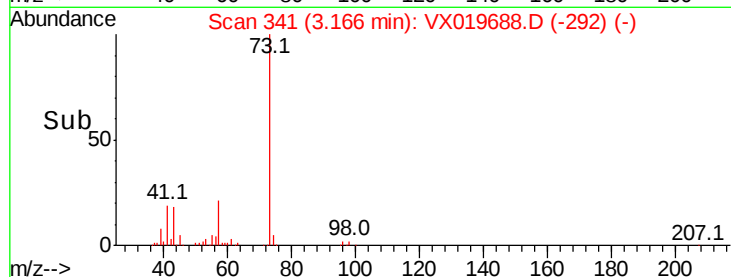
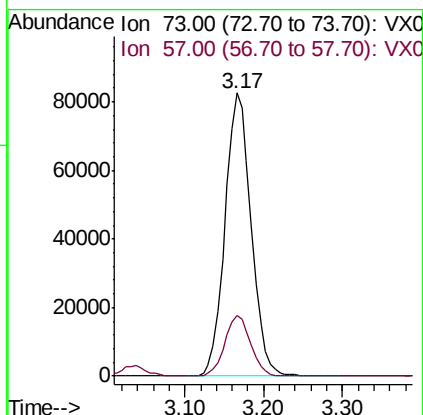
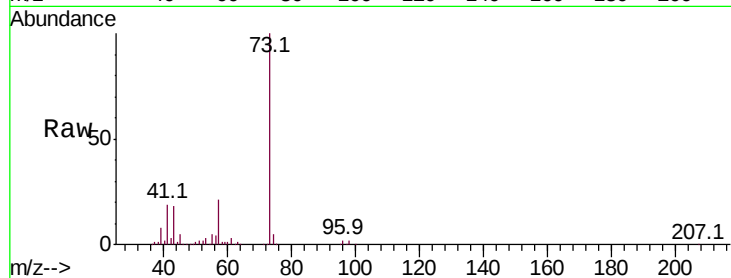


#19

Methyl tert-butyl Ether
 Concen: 19.738 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

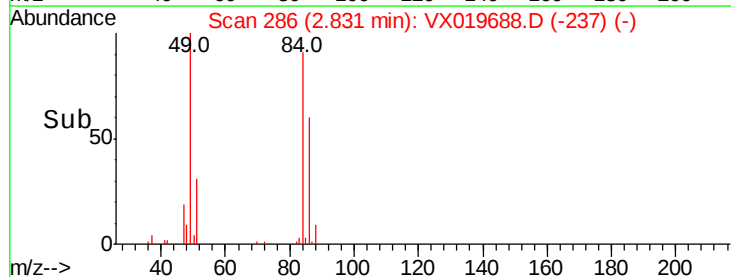
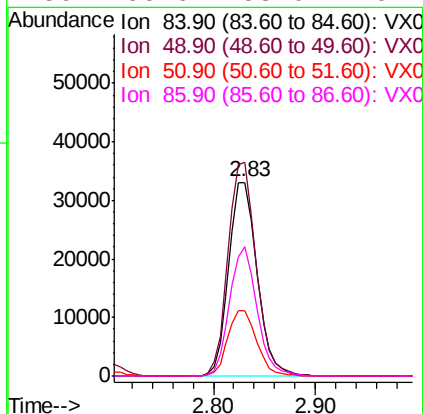
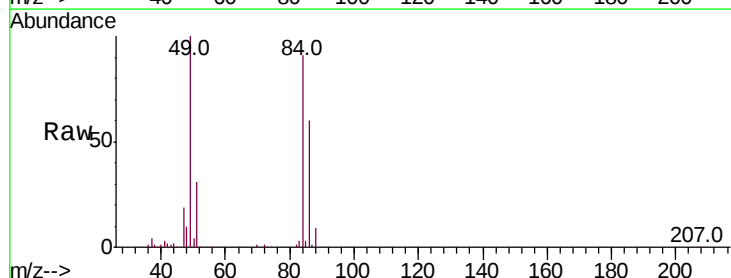
Tot Ion: 73 Resp: 189745
 Ion Ratio Lower Upper
 73 100
 57 21.4 17.3 25.9

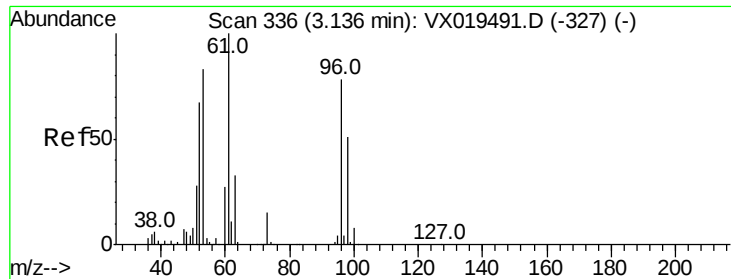


#20

Methylene Chloride
 Concen: 18.158 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion: 84 Resp: 63835
 Ion Ratio Lower Upper
 84 100
 49 110.1 88.5 132.7
 51 34.0 28.0 42.0
 86 66.6 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 18.010 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

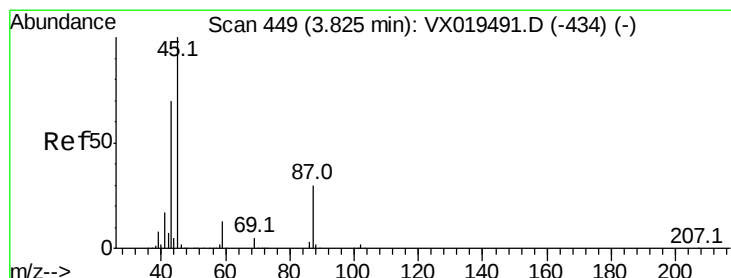
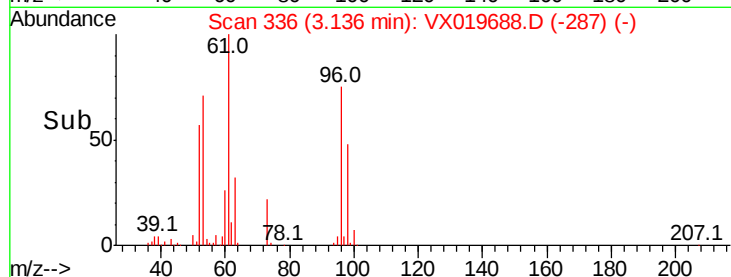
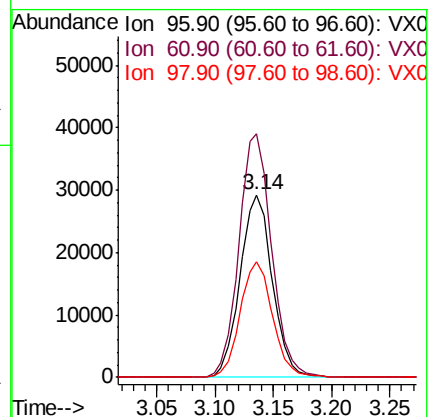
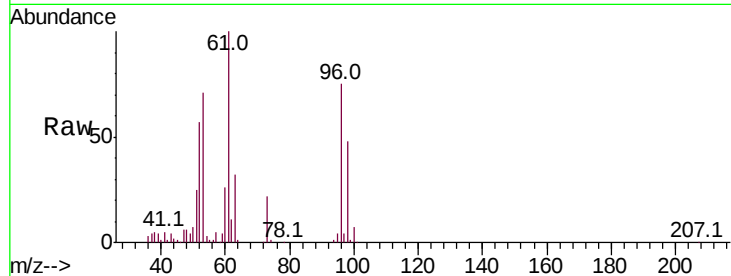
Tot Ion: 96 Resp: 56827

Ion Ratio Lower Upper

96 100

61 133.4 102.9 154.3

98 63.7 52.1 78.1



#22

Diisopropyl ether

Concen: 19.502 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Tgt Ion: 45 Resp: 176014

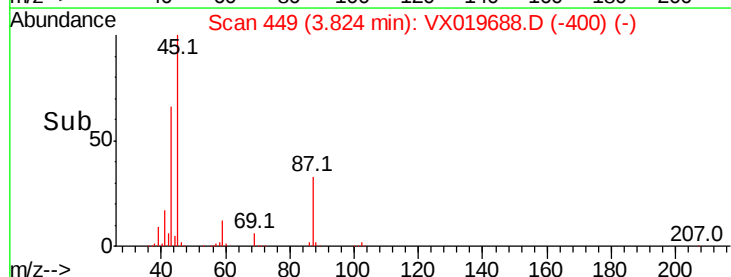
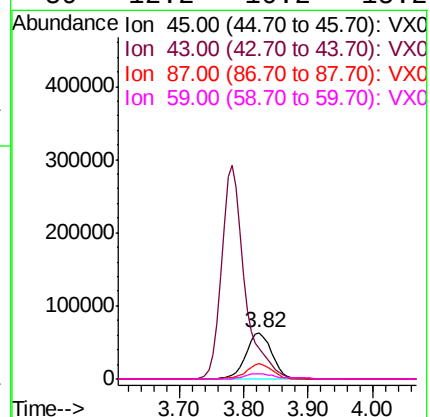
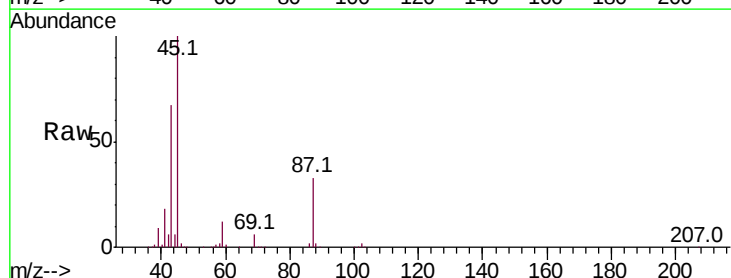
Ion Ratio Lower Upper

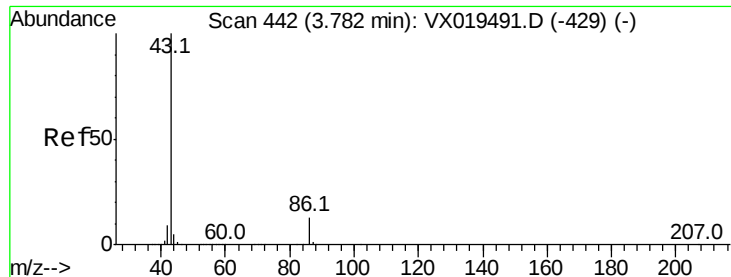
45 100

43 66.4 56.1 84.1

87 33.1 24.2 36.2

59 12.2 10.2 15.2





#23

Vinyl Acetate

Concen: 97.730 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

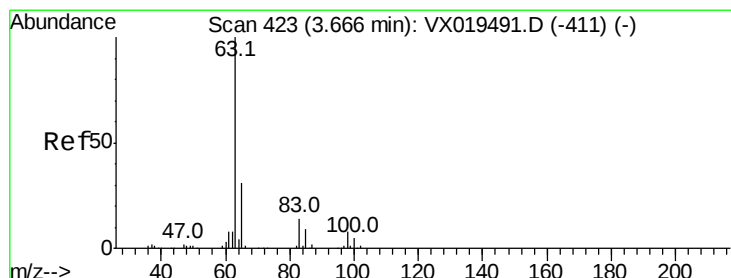
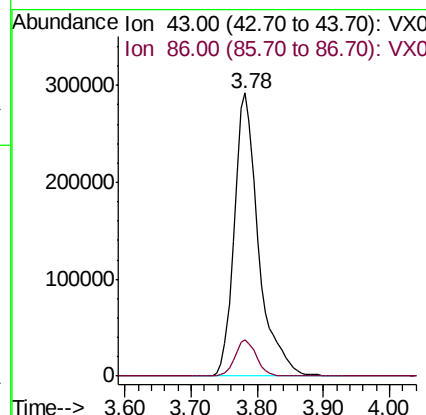
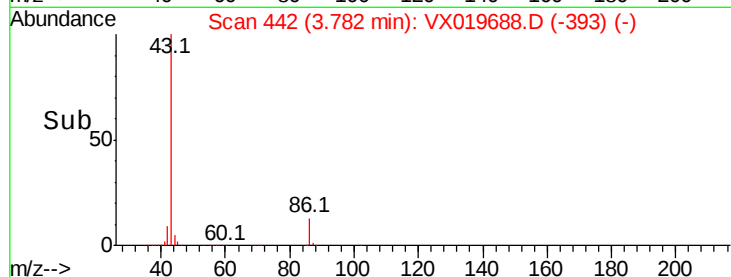
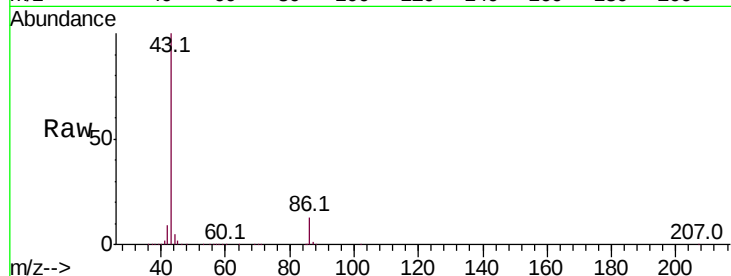
VX1201WBS01

Tot Ion: 43 Resp: 739856

Ion Ratio Lower Upper

43 100

86 12.6 10.2 15.2



#24

1,1-Dichloroethane

Concen: 19.144 ug/l

RT: 3.66 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

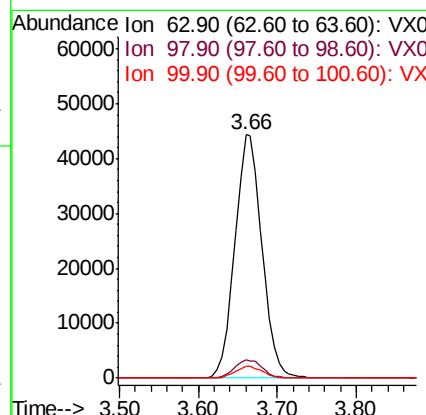
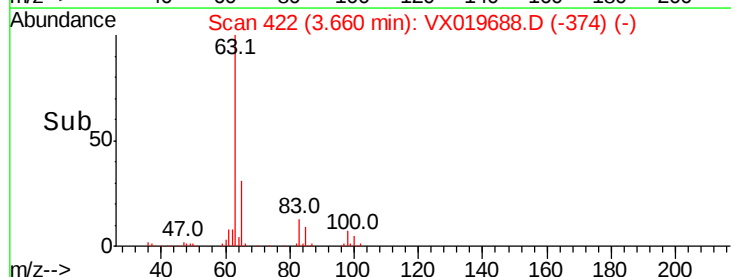
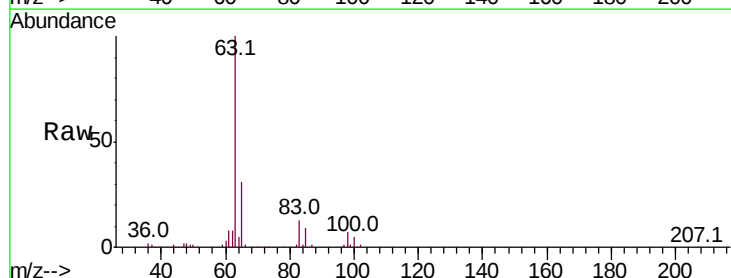
Tgt Ion: 63 Resp: 105684

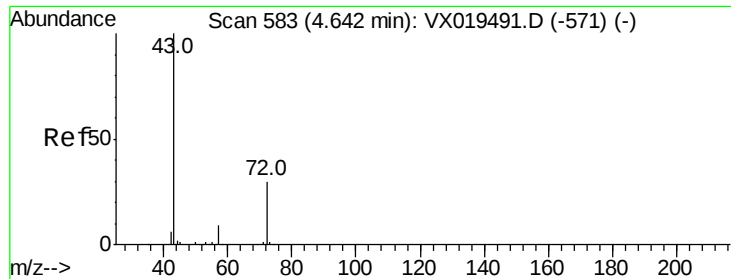
Ion Ratio Lower Upper

63 100

98 7.5 3.9 11.7

100 4.9 2.4 7.1





#25

2-Butanone

Concen: 99.353 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

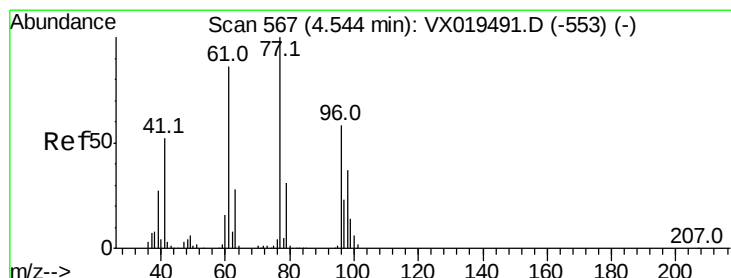
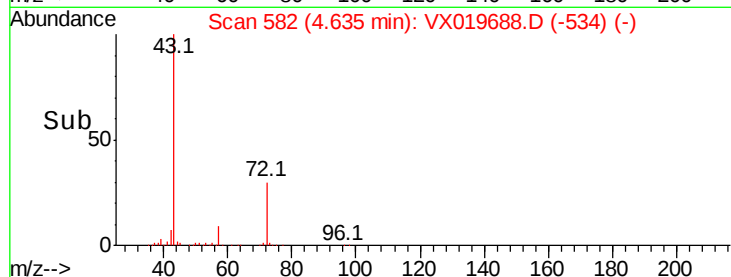
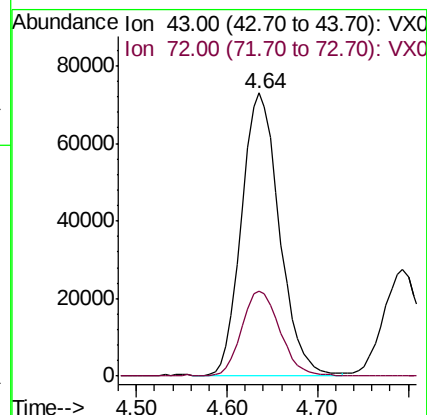
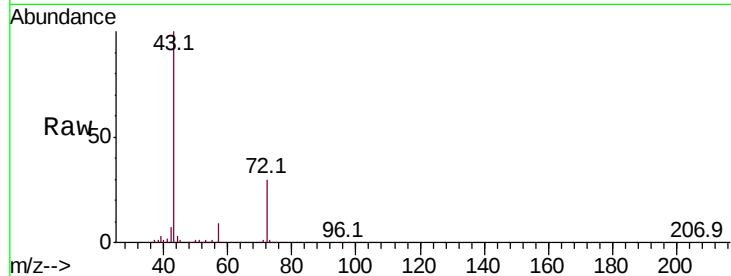
VX1201WBS01

Tot Ion: 43 Resp: 209924

Ion Ratio Lower Upper

43 100

72 30.1 24.0 36.0



#26

2,2-Dichloropropane

Concen: 18.527 ug/l

RT: 4.54 min Scan# 567

Delta R.T. -0.00 min

Lab File: VX019688.D

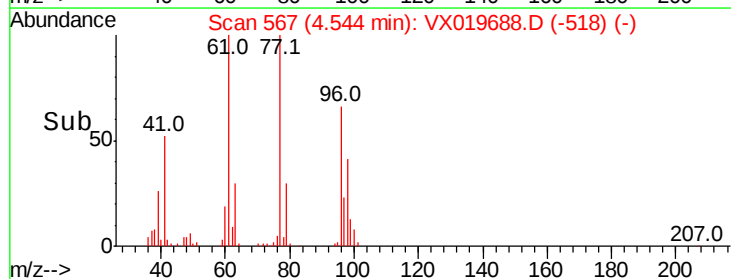
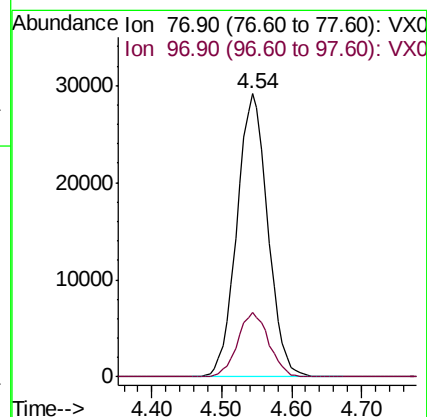
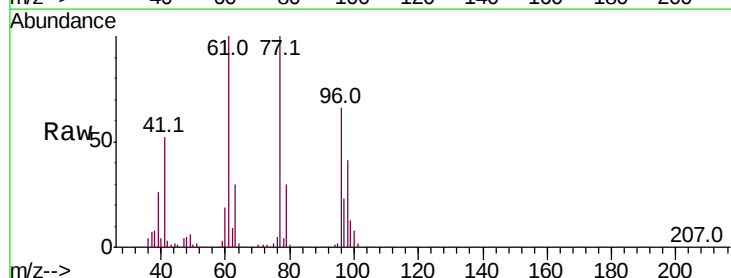
Acq: 01 Dec 2020 12:23

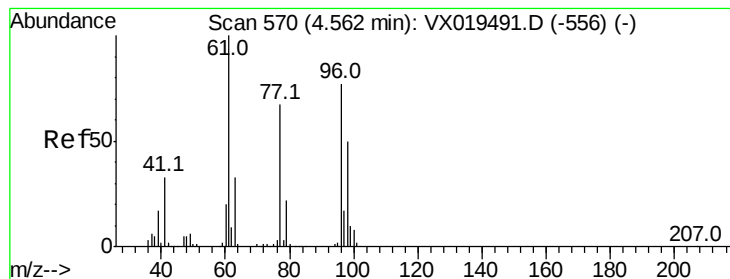
Tgt Ion: 77 Resp: 89272

Ion Ratio Lower Upper

77 100

97 22.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.978 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

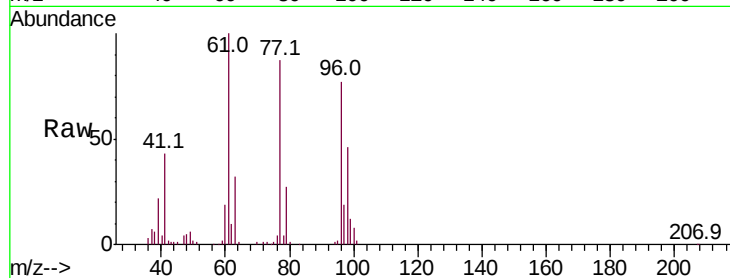
Tot Ion: 96 Resp: 68787

Ion Ratio Lower Upper

96 100

61 142.7 0.0 279.2

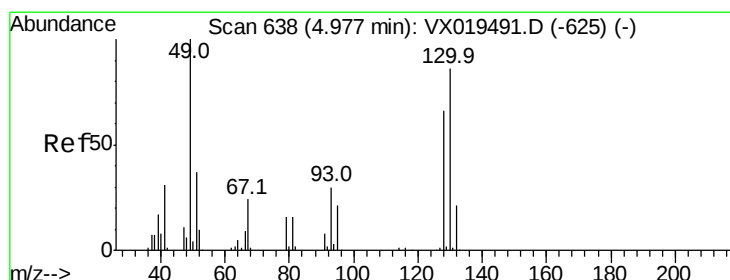
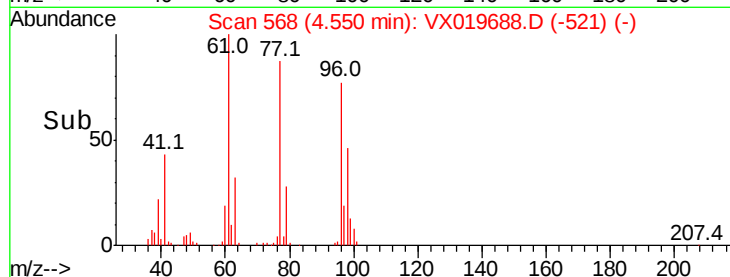
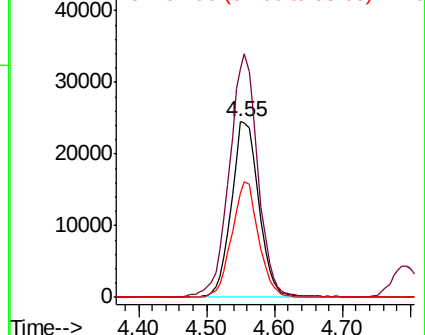
98 63.6 0.0 129.8



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



#28

Bromochloromethane

Concen: 18.432 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

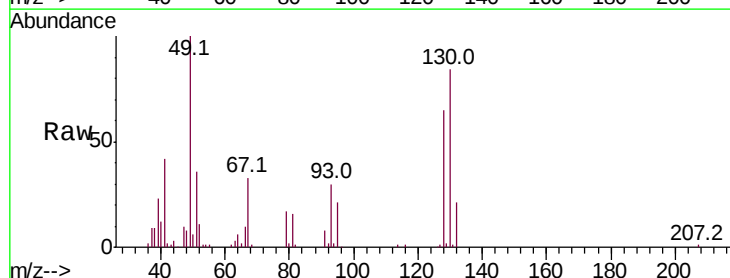
Tgt Ion: 49 Resp: 48649

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

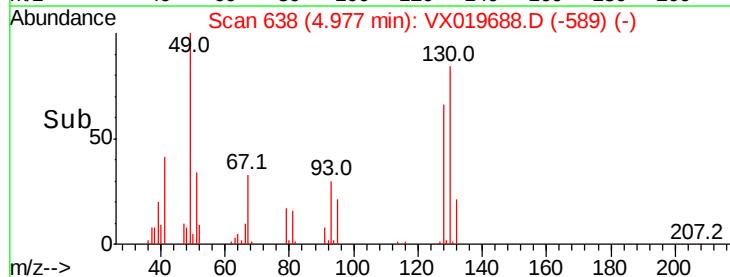
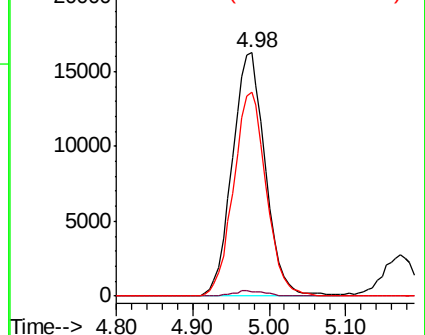
130 83.0 69.0 103.6

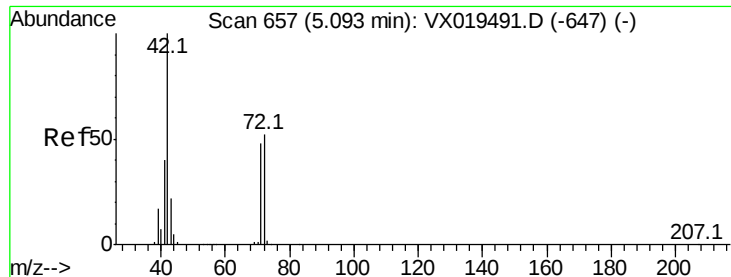


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

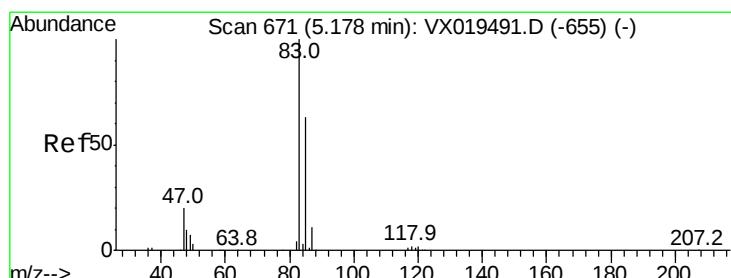
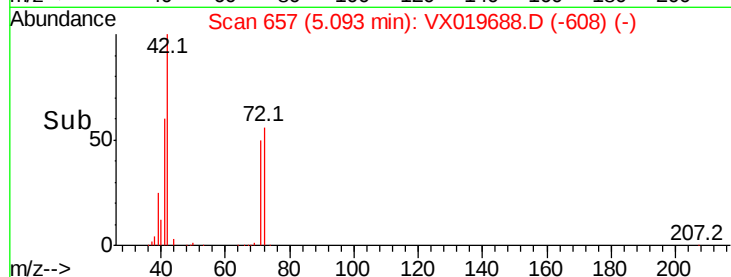
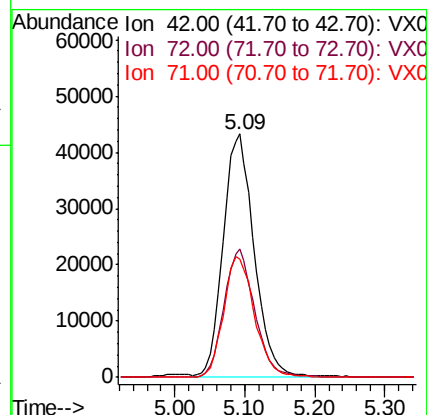
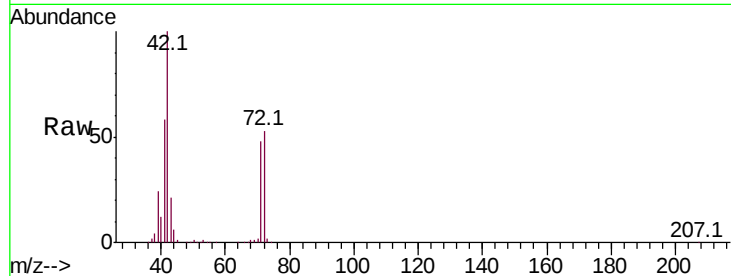




#29
Tetrahydrofuran
Concen: 97.798 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

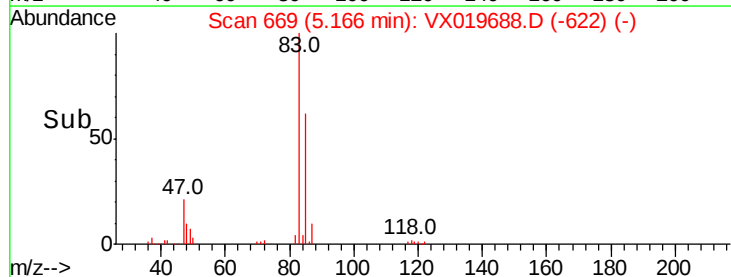
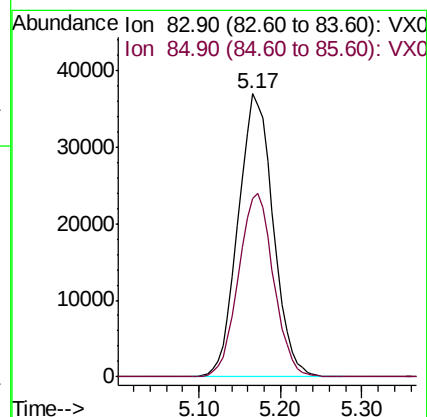
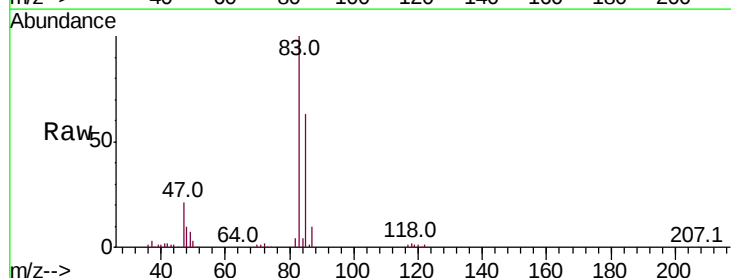
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

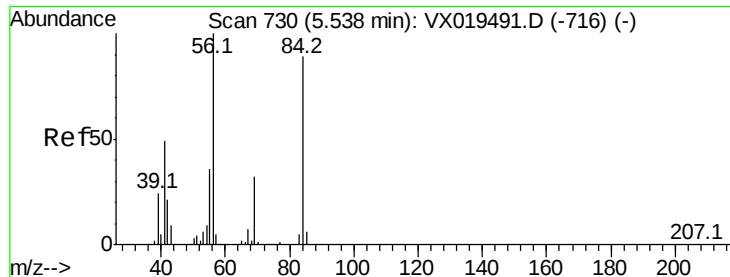
Tot Ion: 42 Resp: 131846
Ion Ratio Lower Upper
42 100
72 53.0 42.6 63.8
71 49.9 39.0 58.6



#30
Chloroform
Concen: 19.037 ug/l
RT: 5.17 min Scan# 669
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 83 Resp: 109892
Ion Ratio Lower Upper
83 100
85 62.8 50.5 75.7

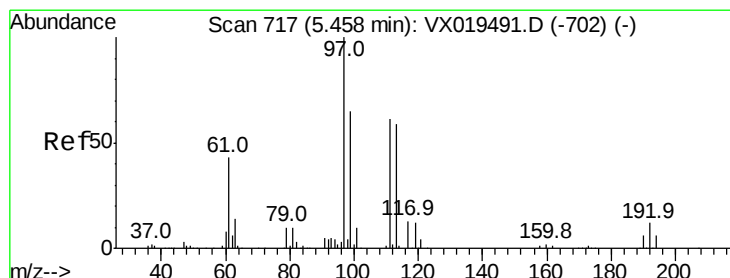
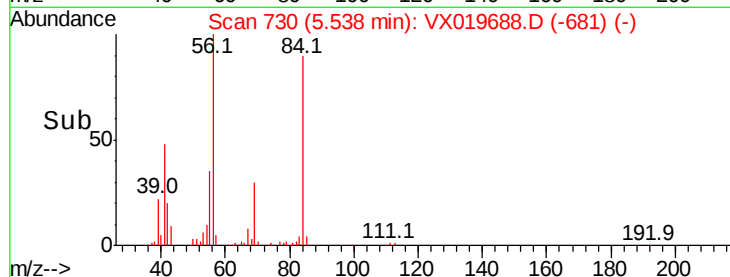
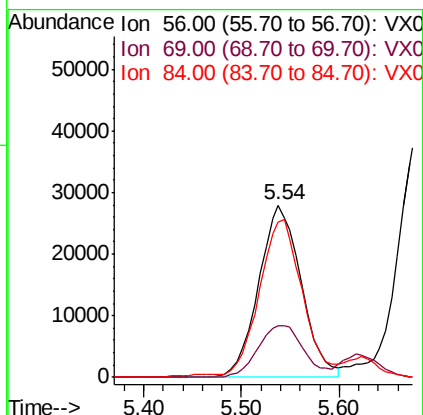
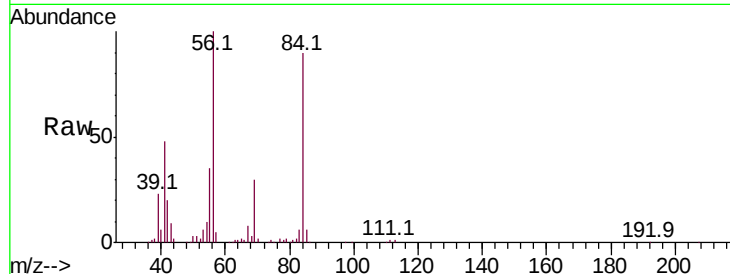




#31
Cyclohexane
Concen: 17.909 ug/l
RT: 5.54 min Scan# 730
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

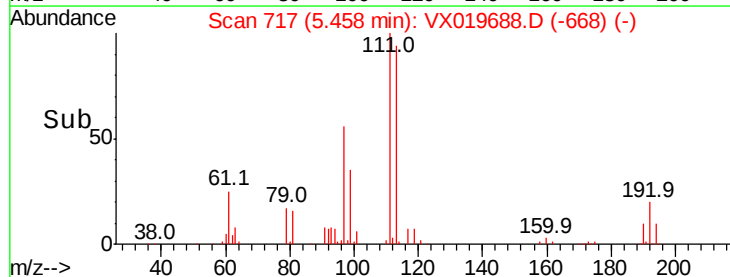
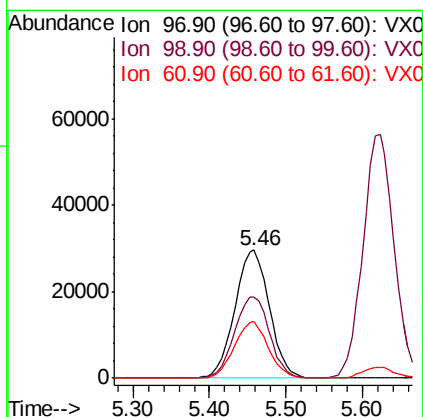
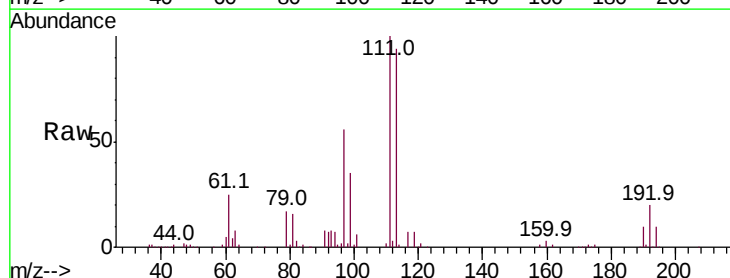
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

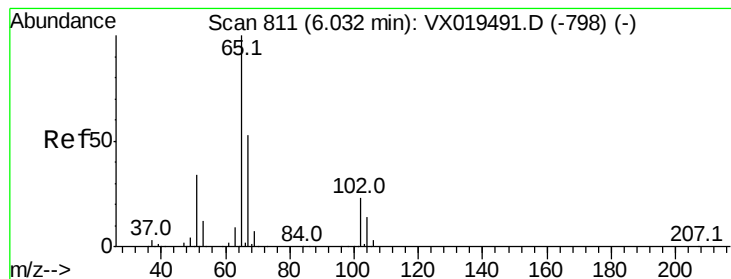
Tot Ion: 56 Resp: 84722
Ion Ratio Lower Upper
56 100
69 30.2 25.5 38.3
84 88.6 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 18.652 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 97 Resp: 92488
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 43.3 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 50.100 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

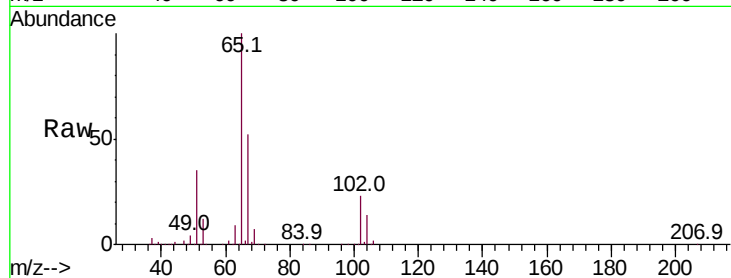
VX1201WBS01

Tot Ion: 65 Resp: 182222

Ion Ratio Lower Upper

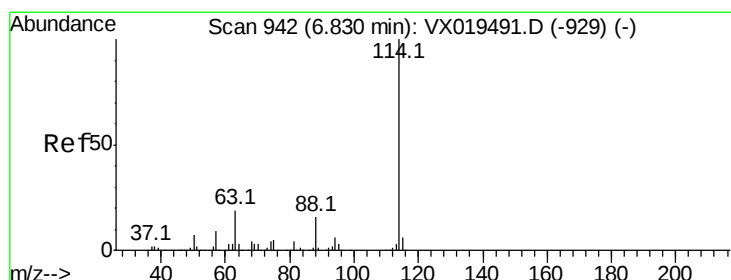
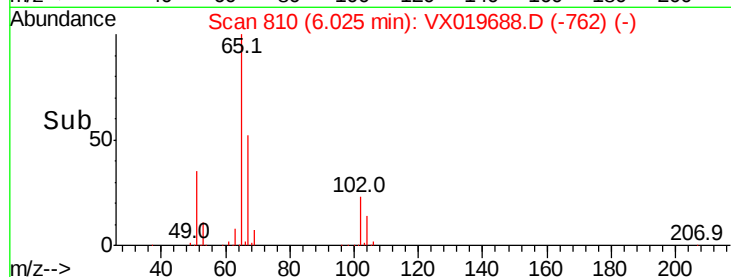
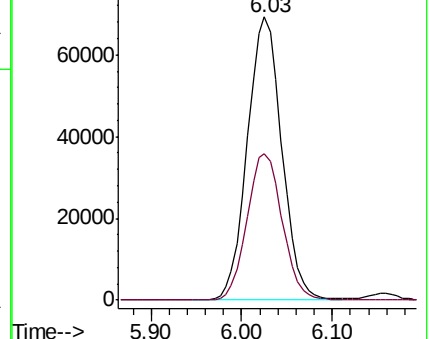
65 100

67 52.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

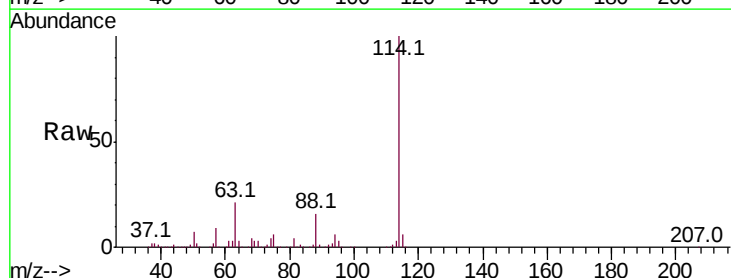
Tgt Ion: 114 Resp: 463796

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.8

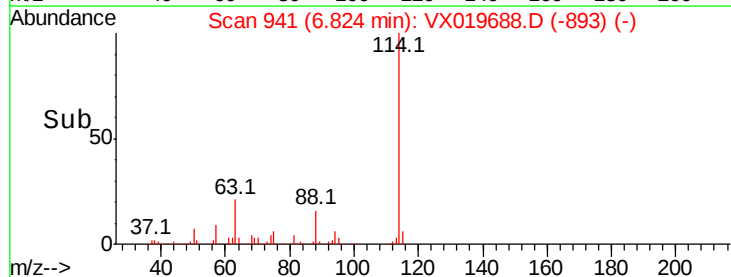
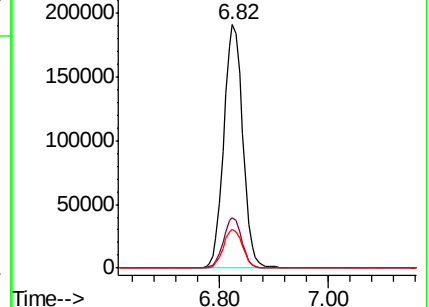
88 15.9 0.0 31.6

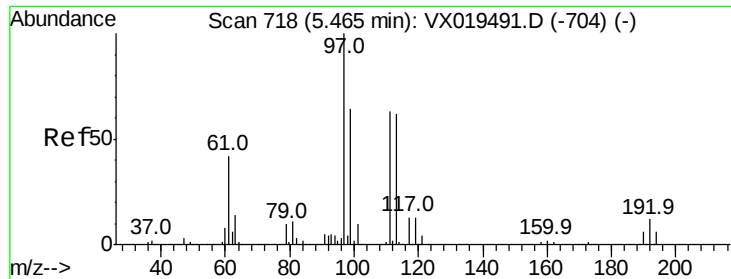


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

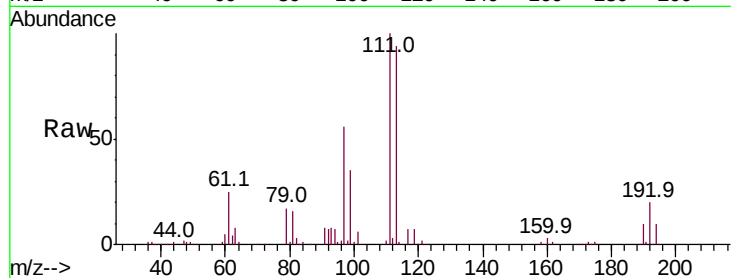




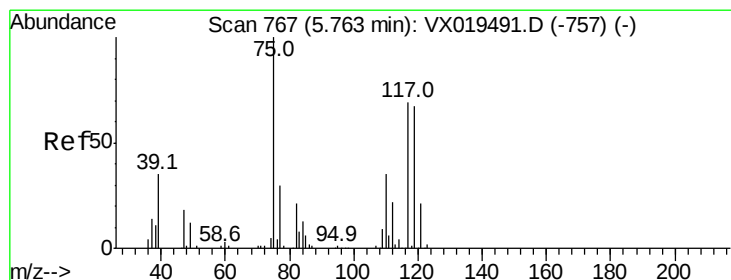
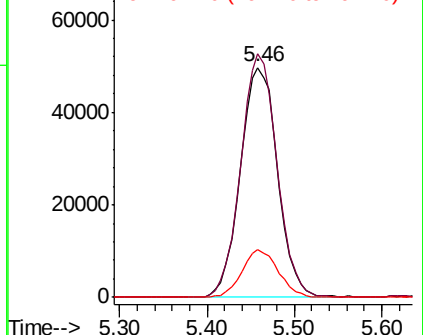
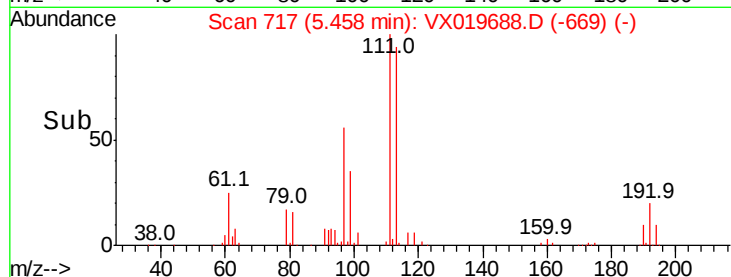
#35
 Dibromofluoromethane
 Concen: 50.413 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

Tot Ion:113 Resp: 146766
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.5 122.3
 192 20.1 16.2 24.2

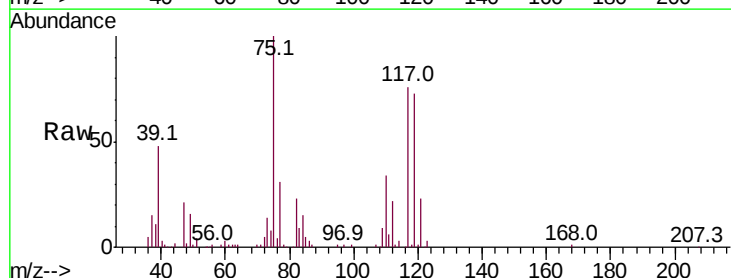


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

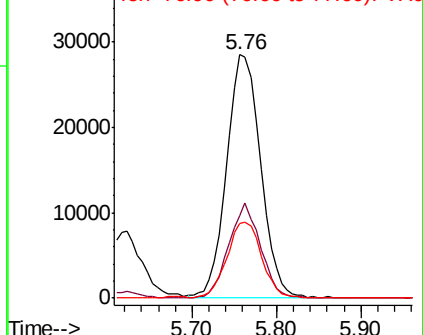
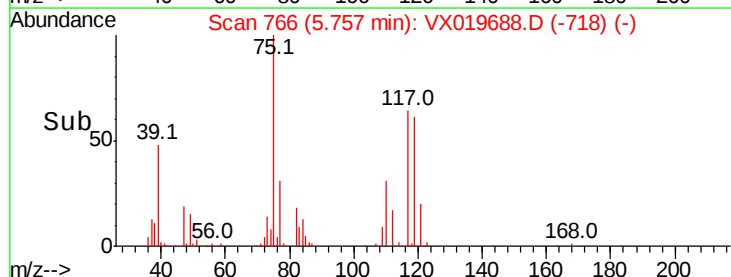


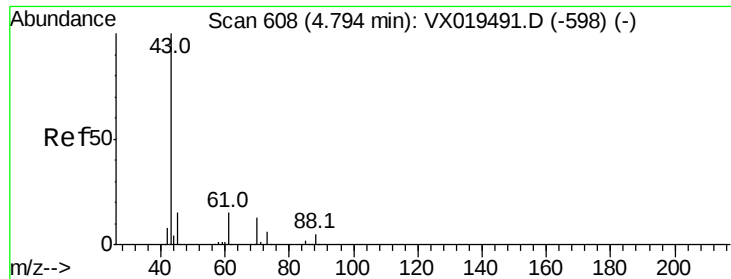
#36
 1,1-Dichloropropene
 Concen: 17.951 ug/l
 RT: 5.76 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion: 75 Resp: 78051
 Ion Ratio Lower Upper
 75 100
 110 36.2 18.1 54.3
 77 31.8 24.2 36.4



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

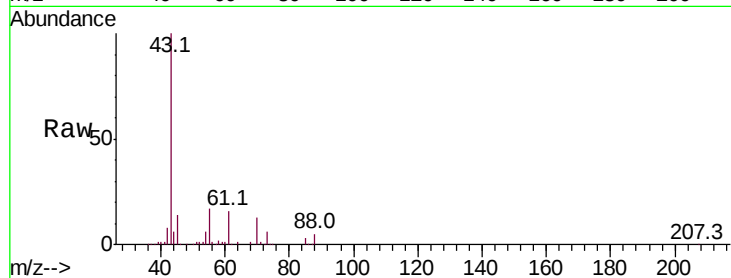




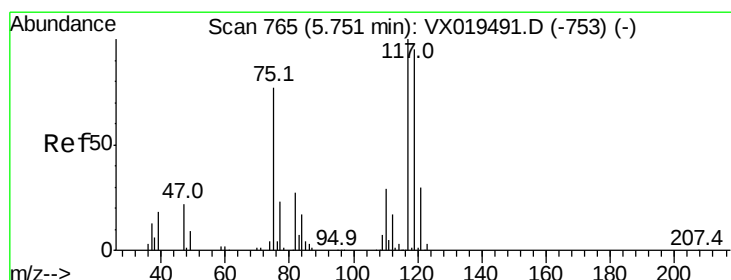
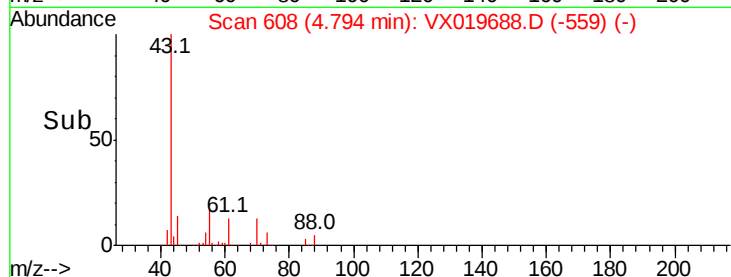
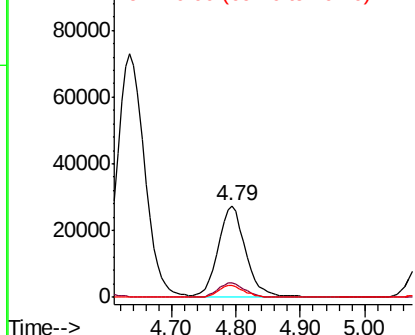
#37
Ethyl Acetate
Concen: 20.046 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion: 43 Resp: 81828
Ion Ratio Lower Upper
43 100
61 15.4 12.7 19.1
70 12.6 10.2 15.2

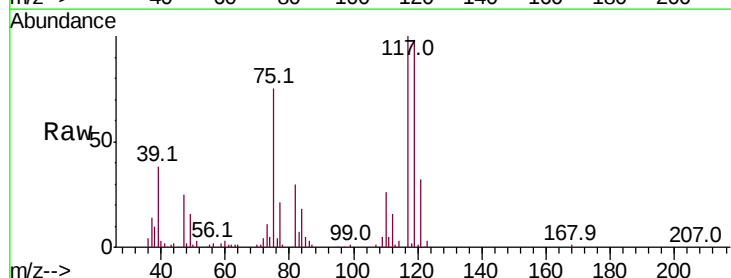


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

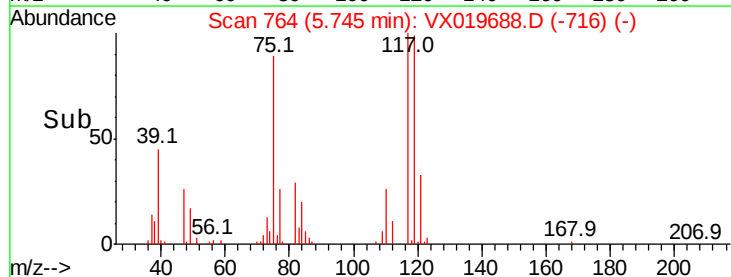
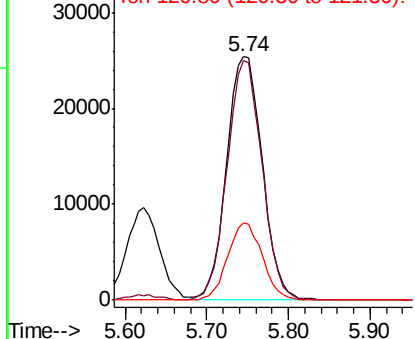


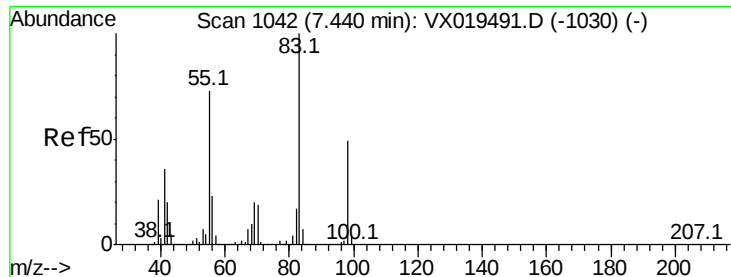
#38
Carbon Tetrachloride
Concen: 18.258 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 117 Resp: 76841
Ion Ratio Lower Upper
117 100
119 98.5 75.9 113.9
121 31.8 24.0 36.0



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

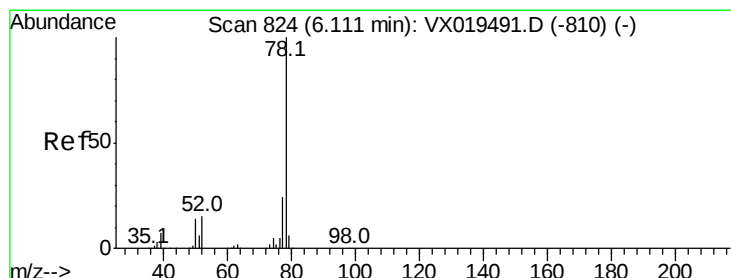
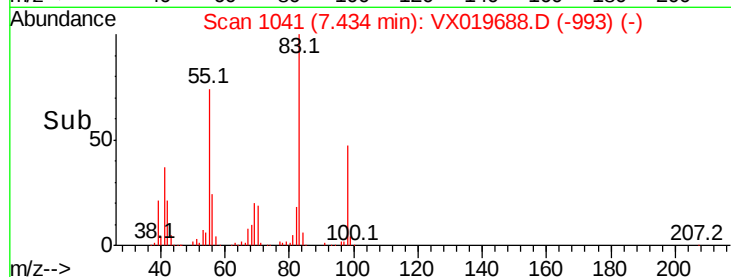
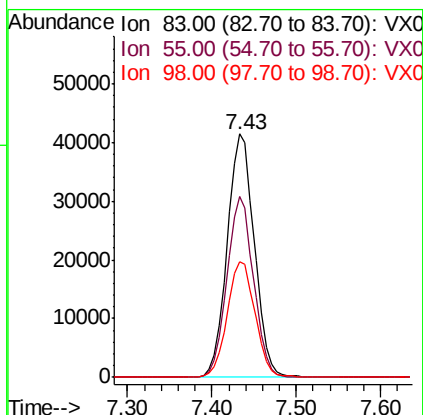
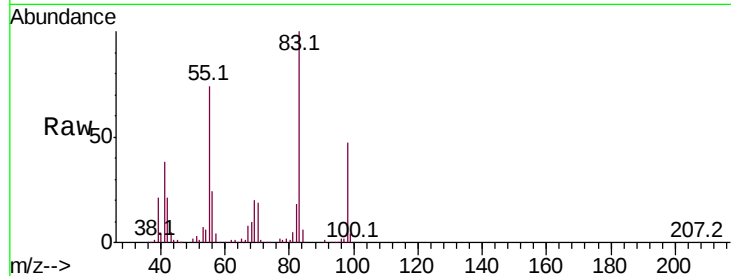




#39
Methvlcvclohexane
Concen: 17.910 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

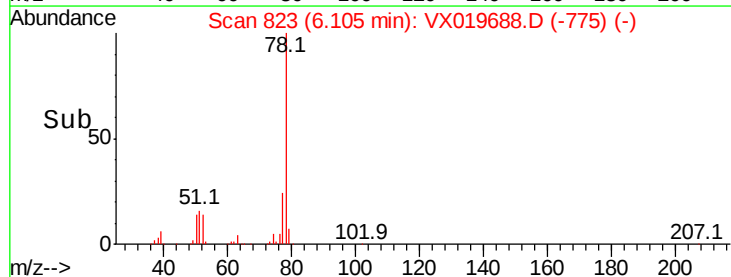
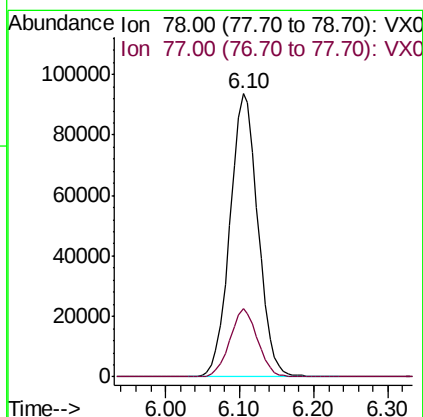
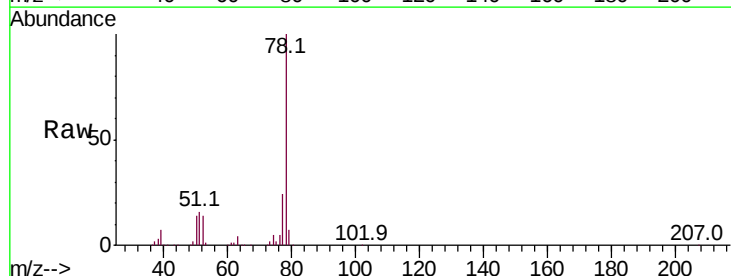
Instrument :
MSVOA_X
ClientSampled :
VX1201WBS01

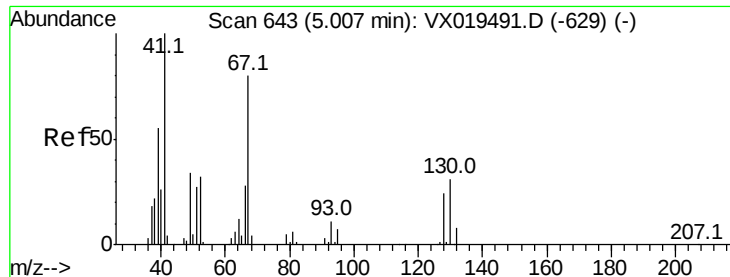
Tot Ion: 83 Resp: 90673
Ion Ratio Lower Upper
83 100
55 74.5 58.3 87.5
98 47.3 38.9 58.3



#40
Benzene
Concen: 18.479 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 78 Resp: 246868
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

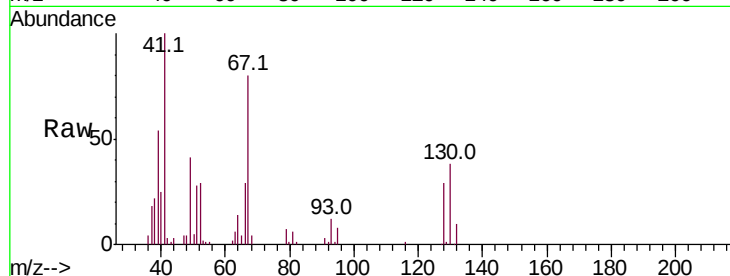




#41
Methacrylonitrile
Concen: 19.213 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion:	41	Resp:	43249
Ion	Ratio	Lower	Upper
41	100		
39	56.6	43.3	64.9
67	83.7	66.0	99.0
52	31.7	25.4	38.2



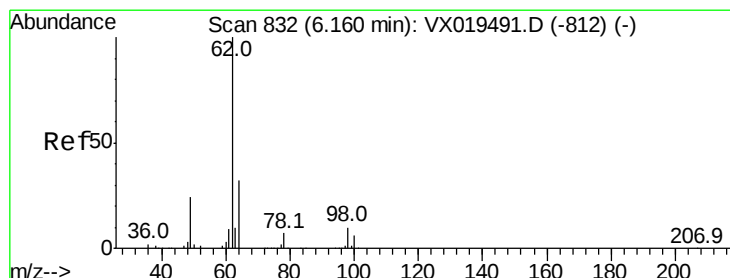
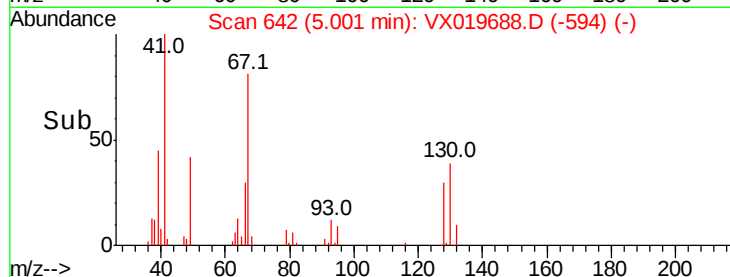
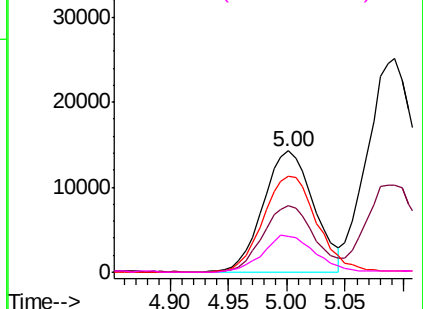
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

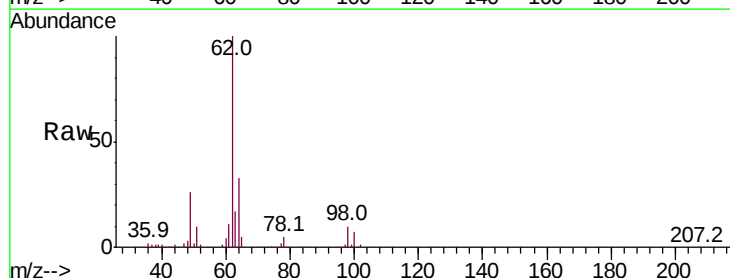
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 18.738 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

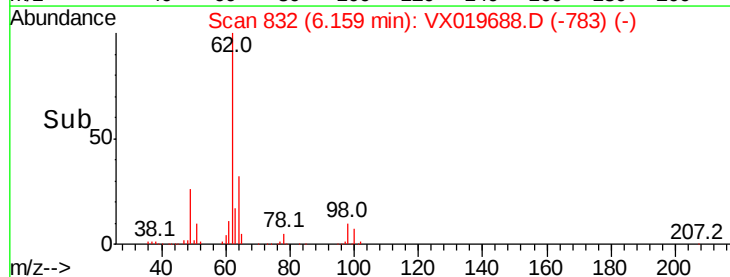
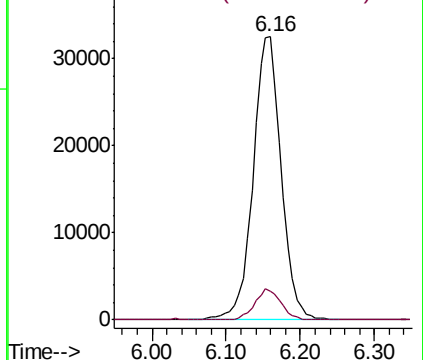
Tgt Ion:	62	Resp:	85804
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.0

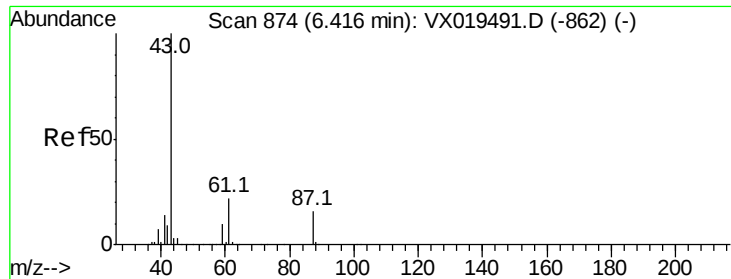


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.071 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

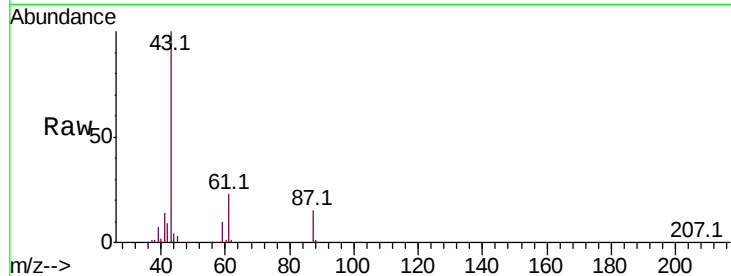
Tot Ion: 43 Resp: 130864

Ion Ratio Lower Upper

43 100

61 22.5 18.2 27.2

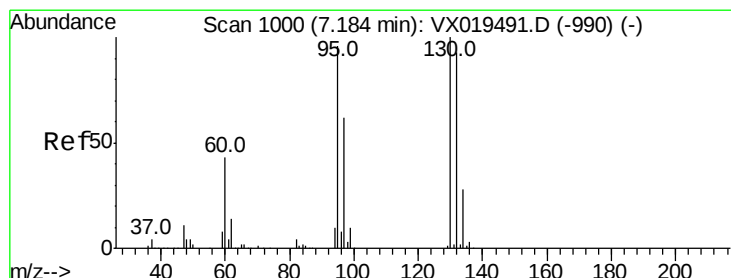
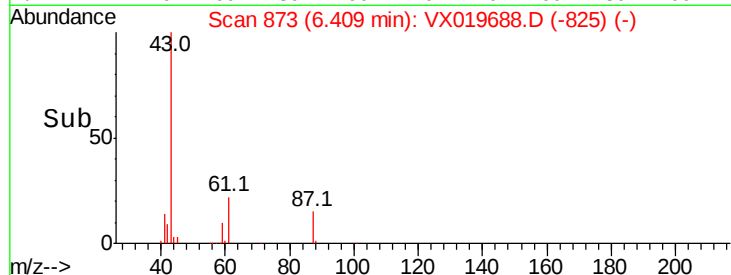
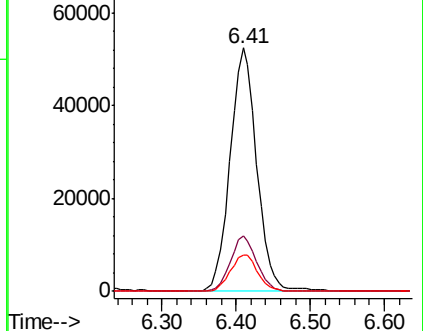
87 15.4 12.6 18.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.296 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019688.D

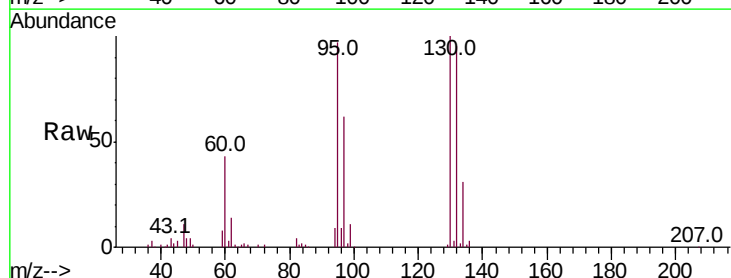
Acq: 01 Dec 2020 12:23

Tgt Ion:130 Resp: 64024

Ion Ratio Lower Upper

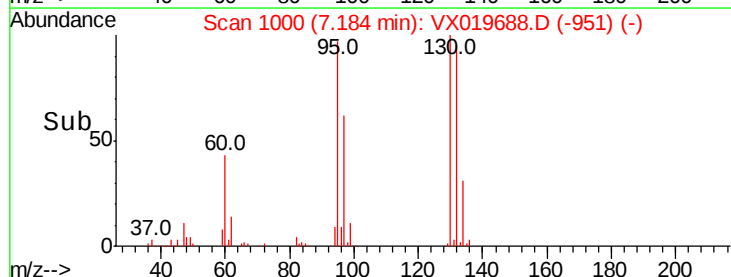
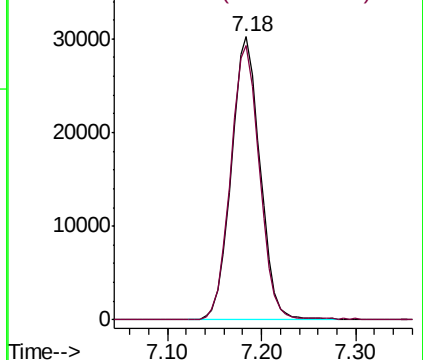
130 100

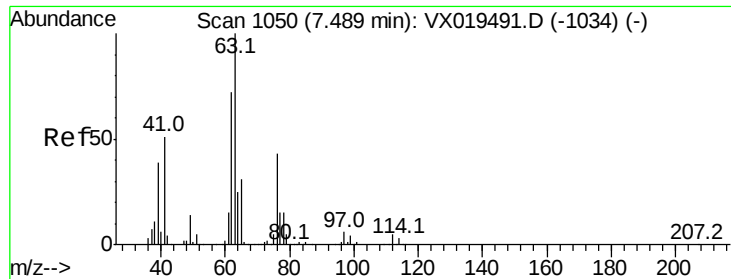
95 96.8 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.125 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

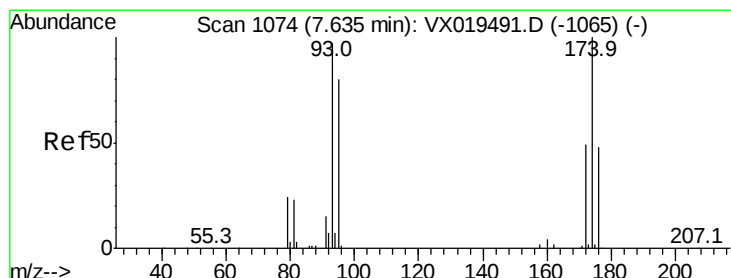
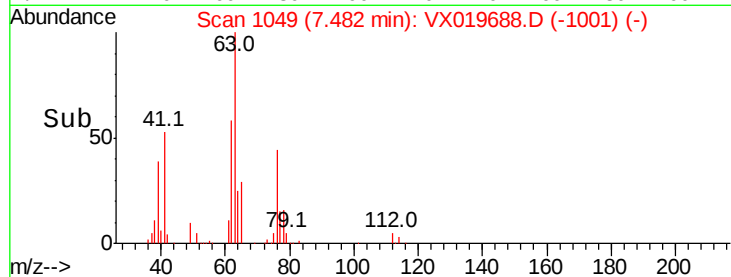
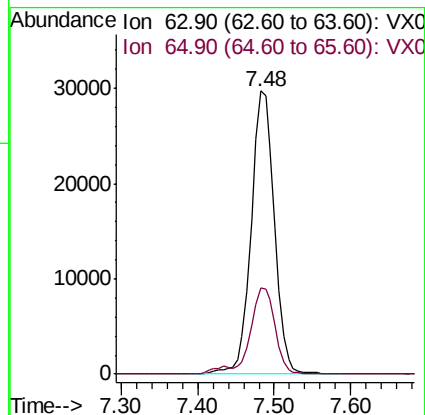
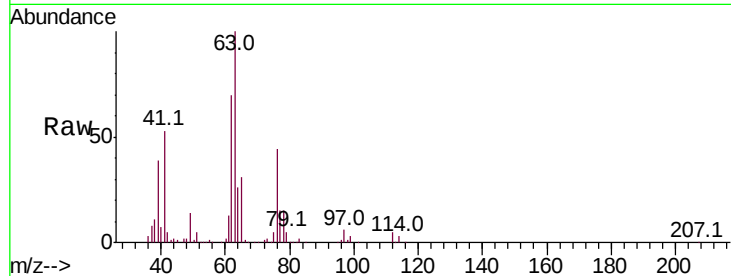
VX1201WBS01

Tot Ion: 63 Resp: 62900

Ion Ratio Lower Upper

63 100

65 30.6 25.0 37.4



#46

Dibromomethane

Concen: 18.898 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

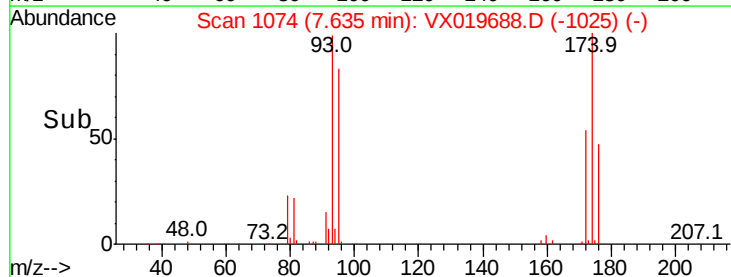
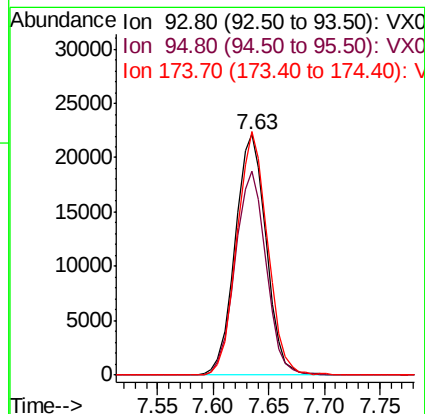
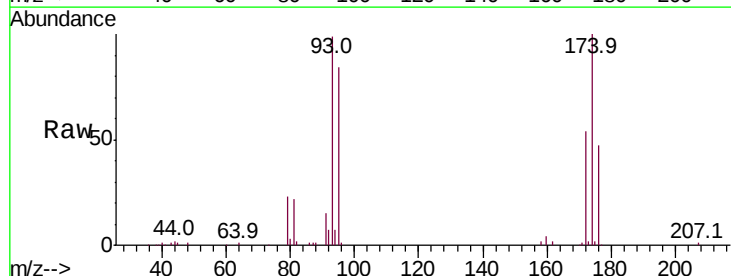
Tgt Ion: 93 Resp: 42538

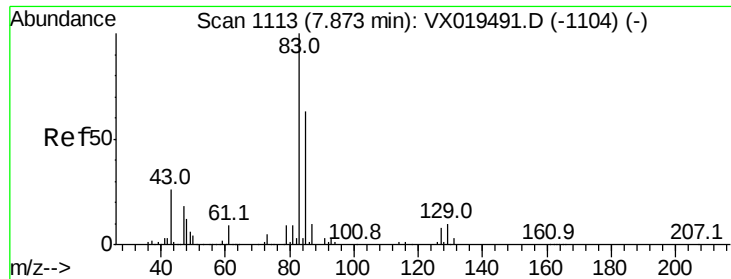
Ion Ratio Lower Upper

93 100

95 84.6 66.8 100.2

174 100.2 83.0 124.4





#47

Bromodichloromethane

Concen: 18.832 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

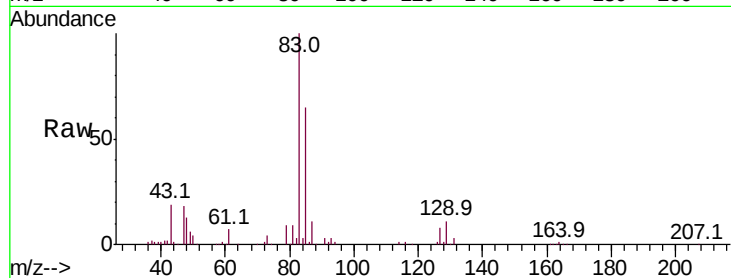
Tot Ion: 83 Resp: 82255

Ion Ratio Lower Upper

83 100

85 64.6 50.2 75.2

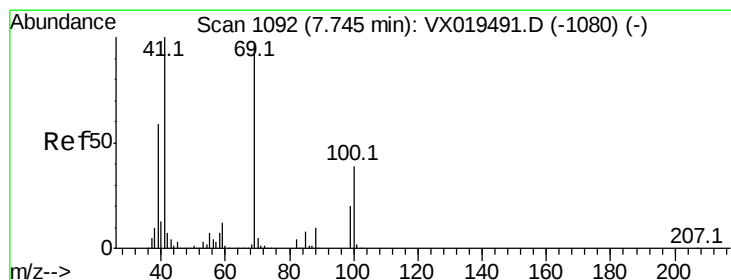
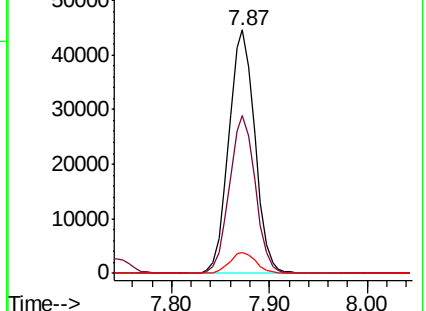
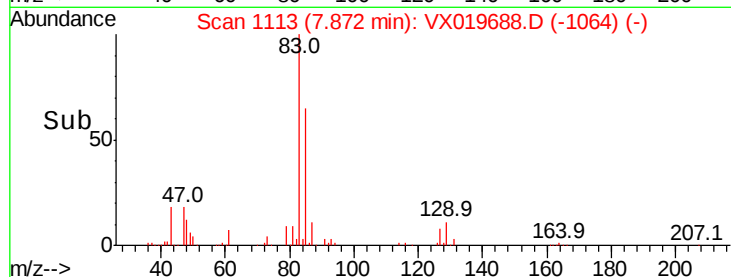
127 8.5 6.4 9.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.637 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

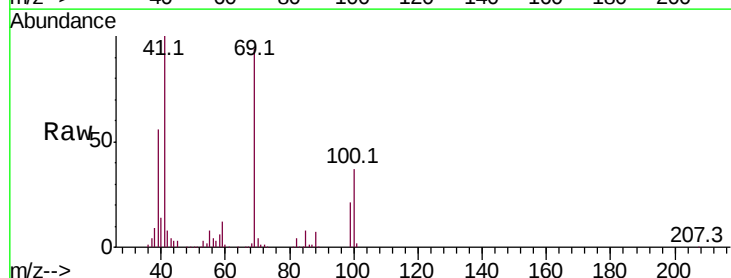
Tgt Ion: 41 Resp: 63104

Ion Ratio Lower Upper

41 100

69 94.4 77.0 115.6

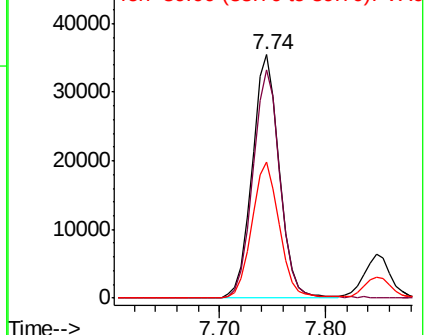
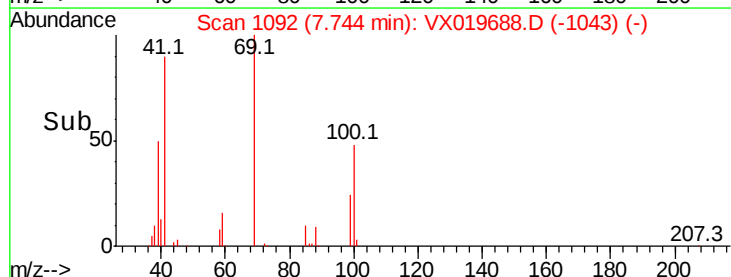
39 56.8 45.6 68.4

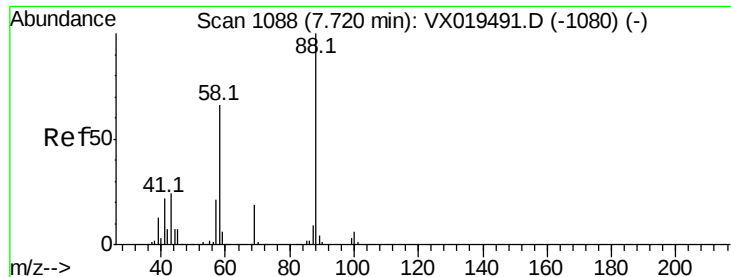


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

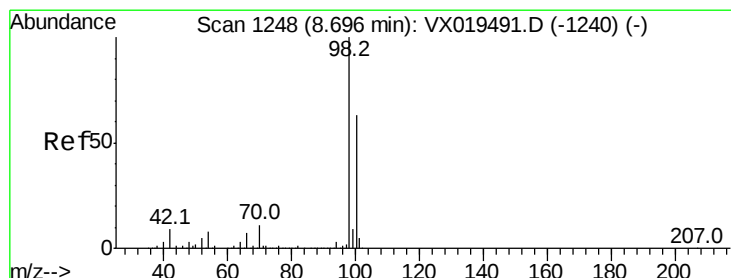
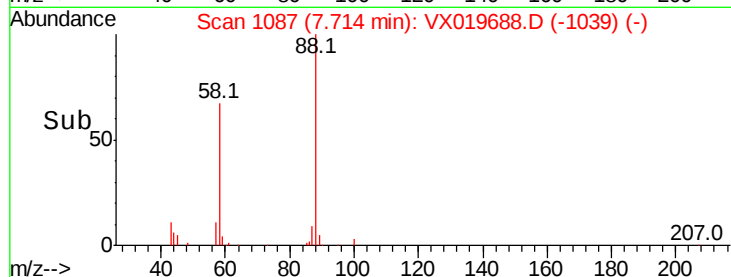
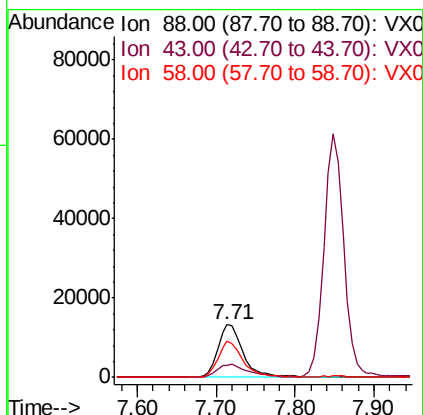
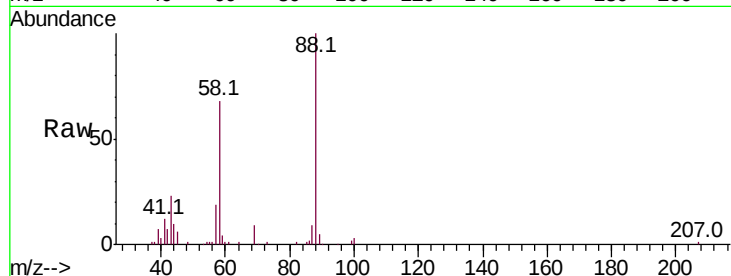




#49
1,4-Dioxane
Concen: 407.032 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

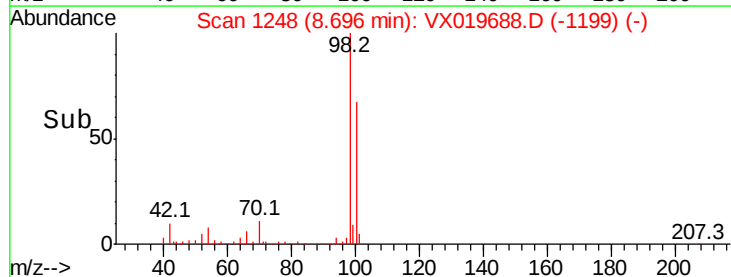
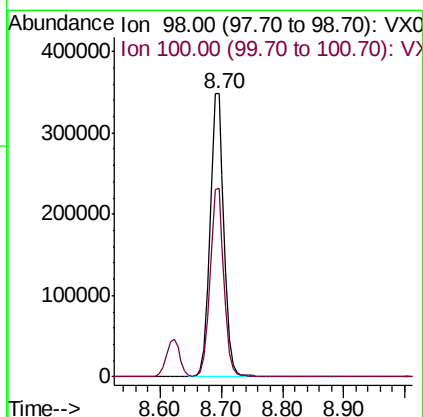
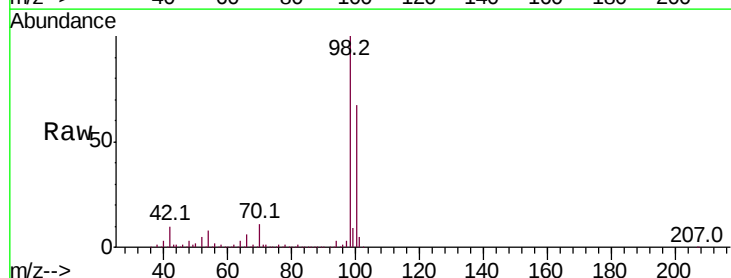
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

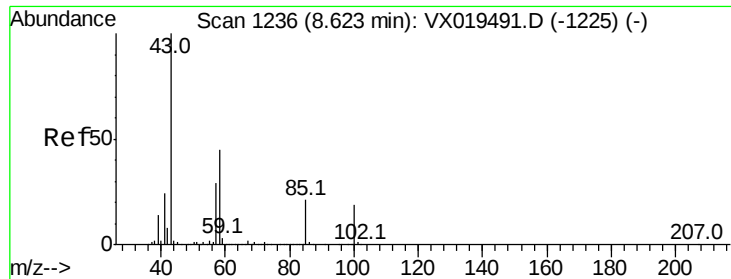
Tot Ion: 88 Resp: 29699
Ion Ratio Lower Upper
88 100
43 27.4 23.8 35.6
58 68.6 54.2 81.2



#50
Toluene-d8
Concen: 49.829 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 98 Resp: 563709
Ion Ratio Lower Upper
98 100
100 66.0 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 98.723 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampled :

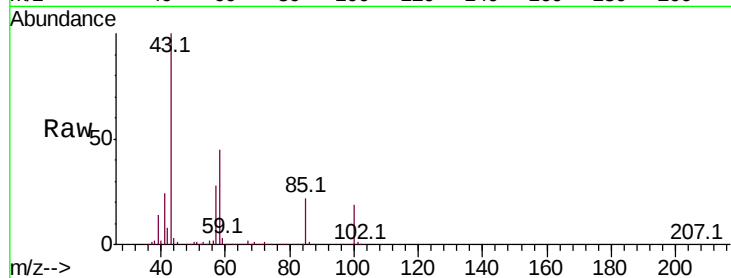
VX1201WBS01

Tot Ion: 43 Resp: 395020

Ion Ratio Lower Upper

43 100

58 44.4 35.1 52.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

250000

200000

150000

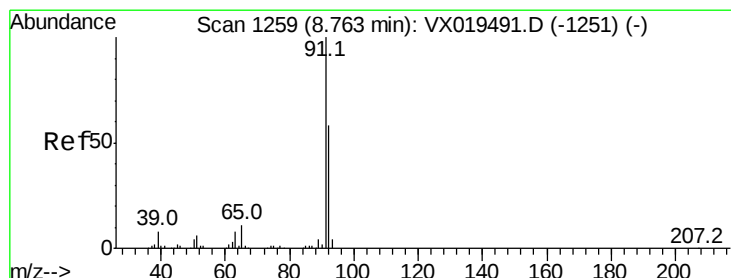
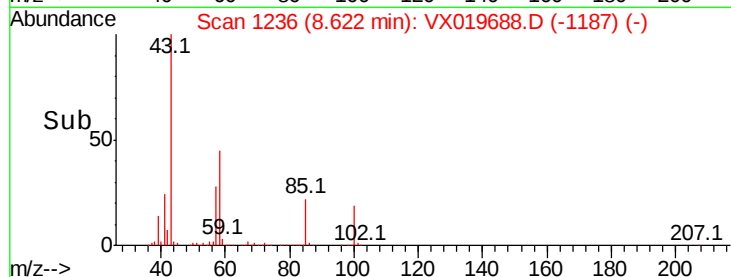
100000

50000

0

8.55 8.60 8.65 8.70

Time-->



#52

Toluene

Concen: 18.810 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019688.D

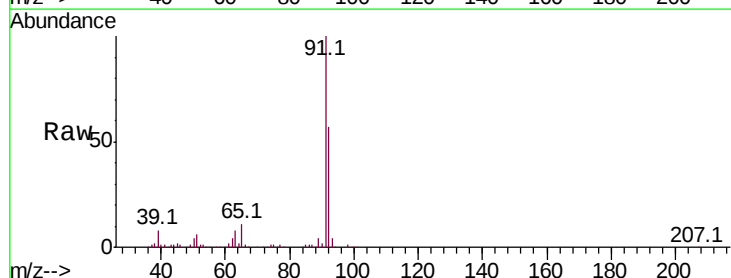
Acq: 01 Dec 2020 12:23

Tgt Ion: 92 Resp: 153729

Ion Ratio Lower Upper

92 100

91 171.9 138.1 207.1



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

200000

150000

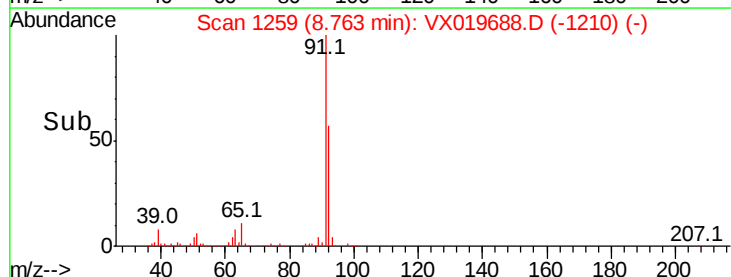
100000

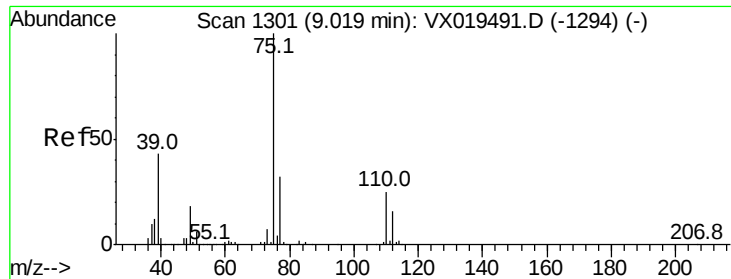
50000

0

8.70 8.80 8.90

Time-->

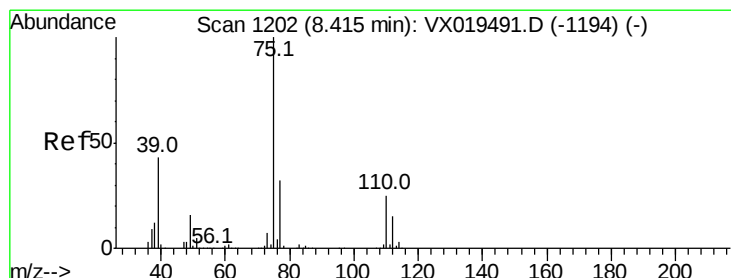
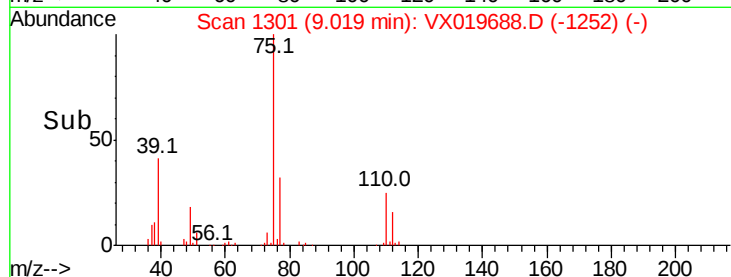
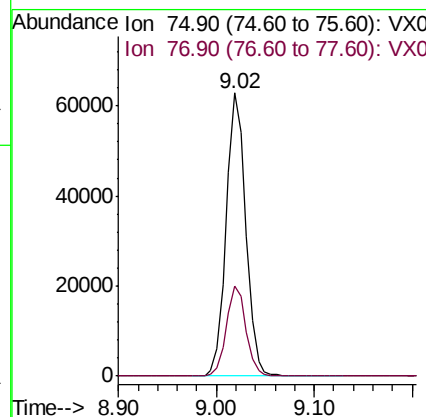
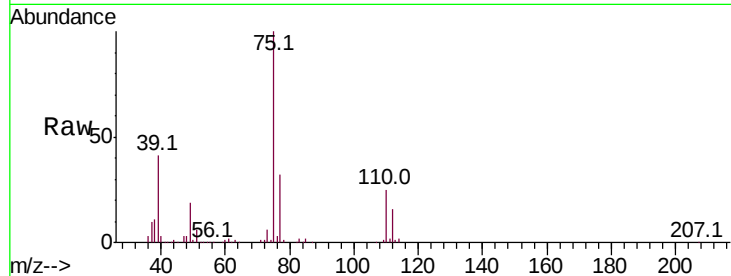




#53
t-1,3-Dichloropropene
Concen: 18.607 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

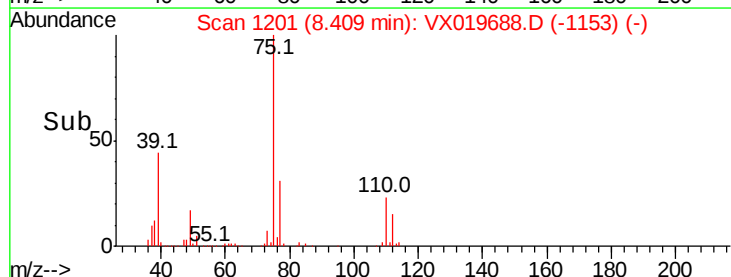
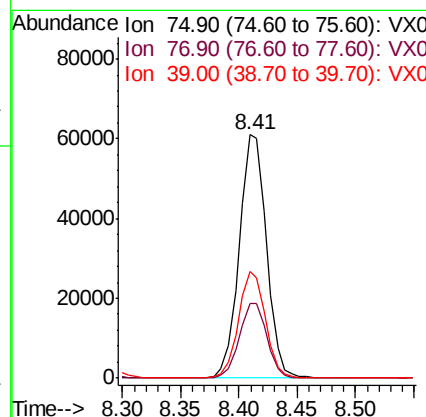
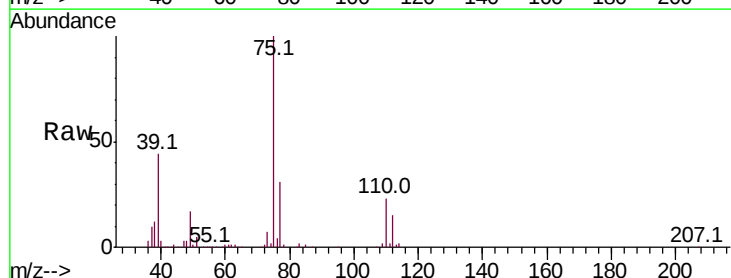
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

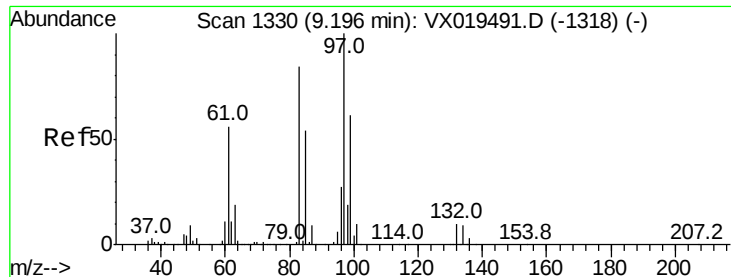
Tot Ion: 75 Resp: 87773
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.016 ug/l
RT: 8.41 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 75 Resp: 99548
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6
39 43.5 34.6 51.8





#55

1,1,2-Trichloroethane

Concen: 19.040 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

Tot Ion: 97 Resp: 63375

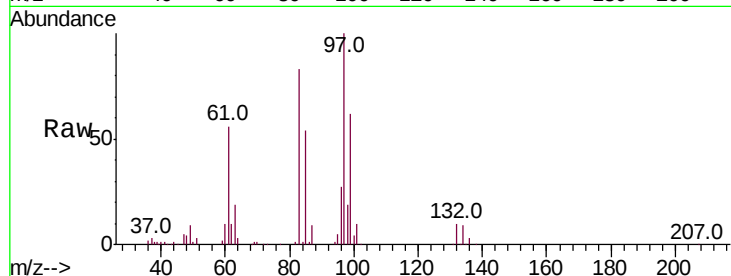
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.0	100.6
85	54.2	43.4	65.0
99	61.5	49.0	73.4

97 100

83 83.5 67.0 100.6

85 54.2 43.4 65.0

99 61.5 49.0 73.4

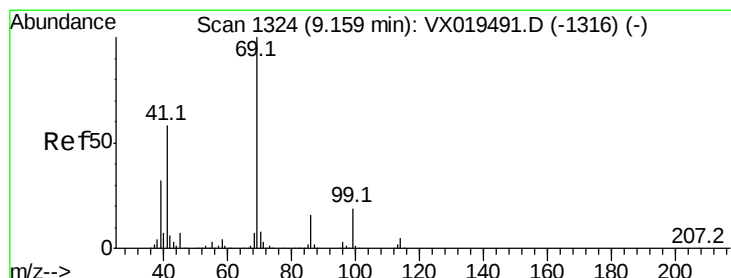
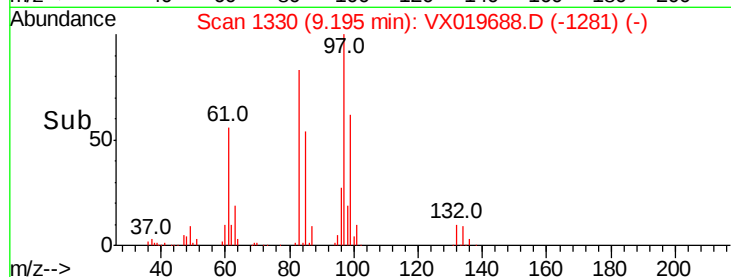
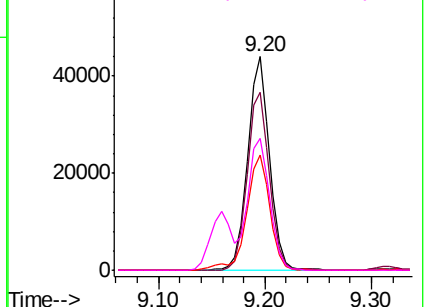


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.209 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

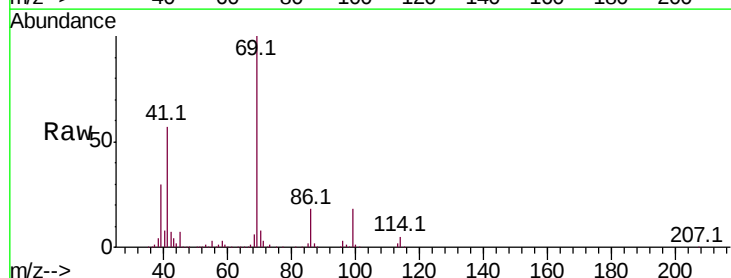
Tgt Ion: 69 Resp: 90471

Ion	Ratio	Lower	Upper
69	100		
41	58.0	46.2	69.2
39	31.3	25.5	38.3

69 100

41 58.0 46.2 69.2

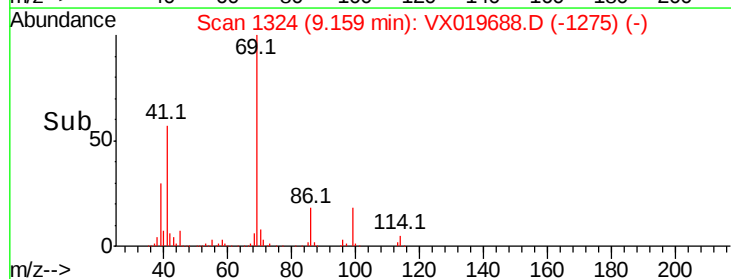
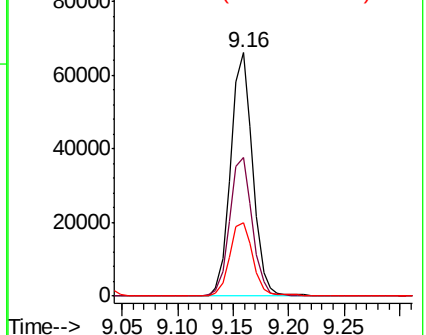
39 31.3 25.5 38.3

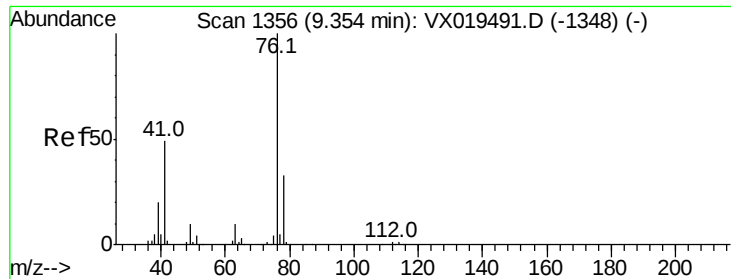


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.256 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.01 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

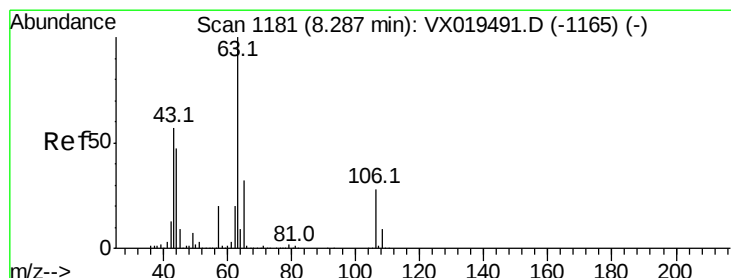
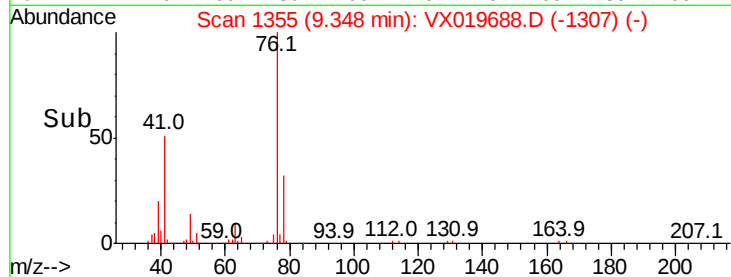
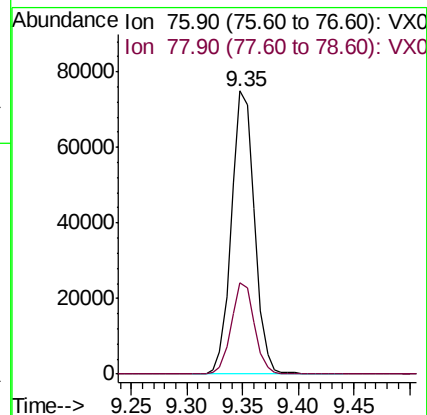
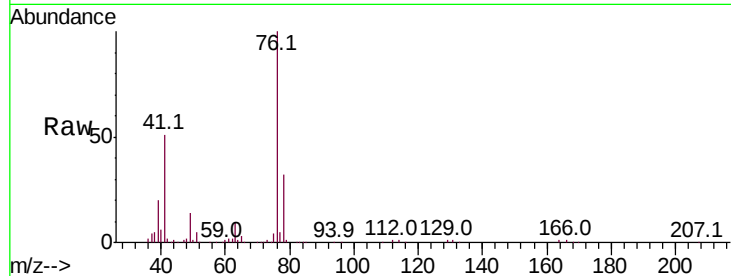
VX1201WBS01

Tot Ion: 76 Resp: 107302

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 89.547 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX019688.D

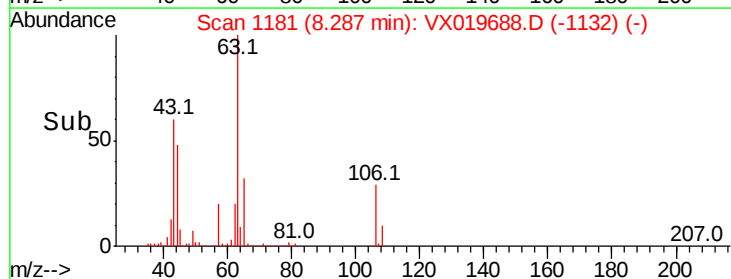
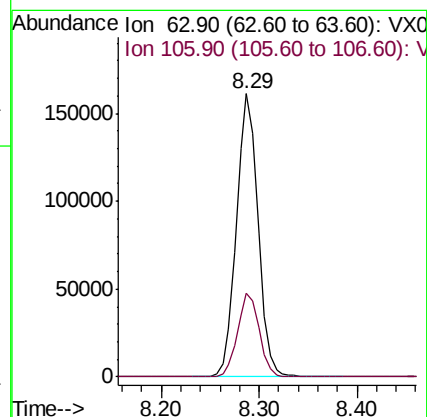
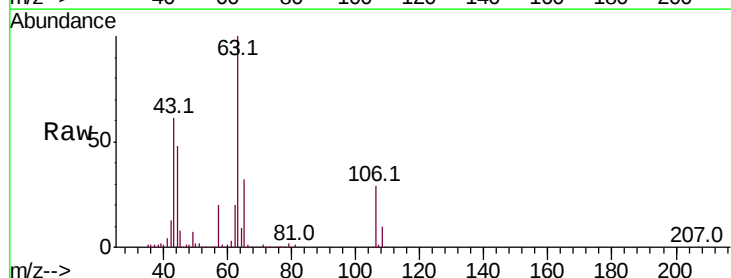
Acq: 01 Dec 2020 12:23

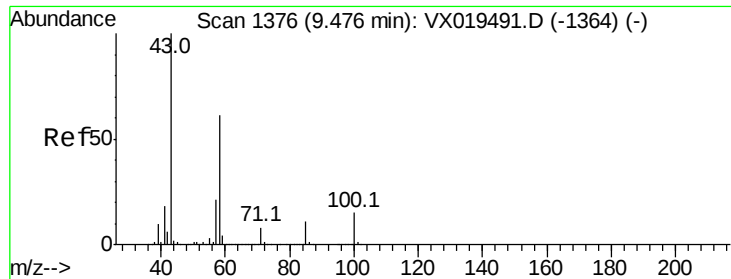
Tgt Ion: 63 Resp: 247123

Ion Ratio Lower Upper

63 100

106 29.8 23.7 35.5

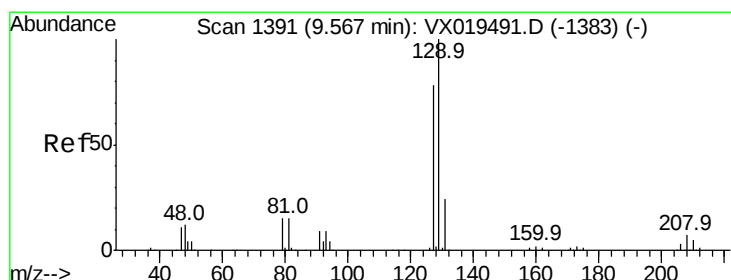
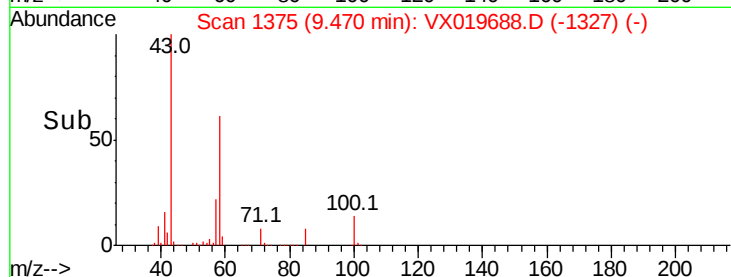
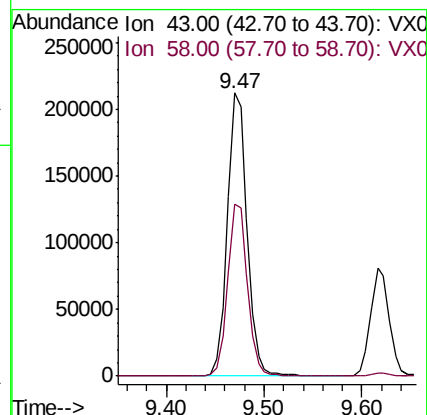
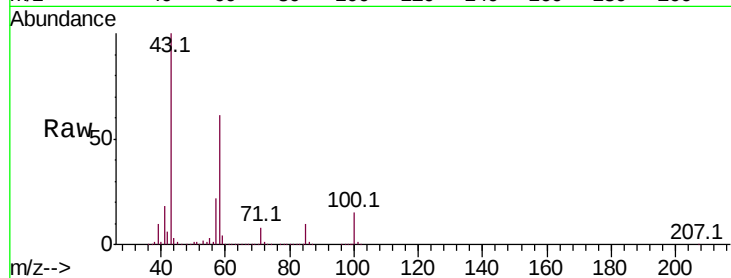




#59
2-Hexanone
Concen: 97.410 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

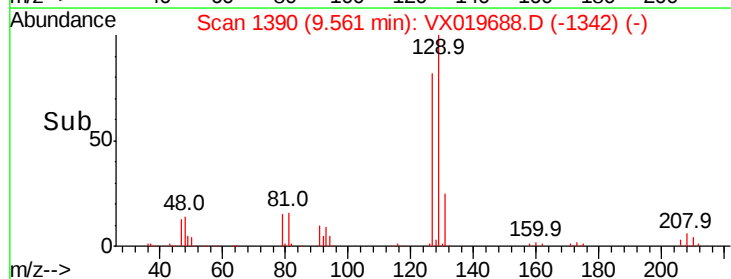
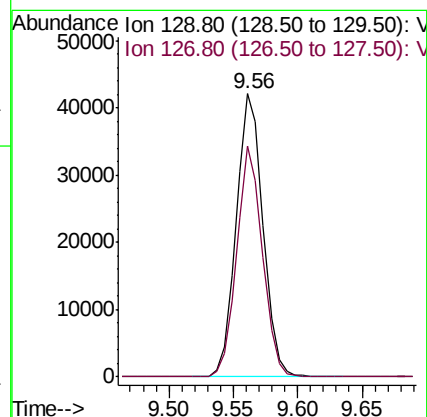
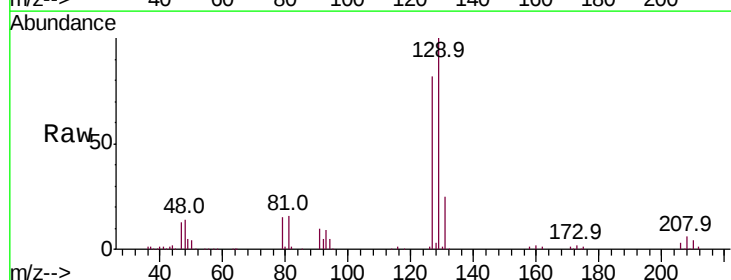
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

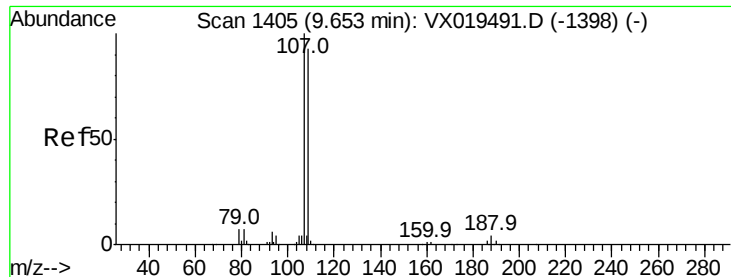
Tot Ion: 43 Resp: 295608
Ion Ratio Lower Upper
43 100
58 61.5 30.6 91.6



#60
Dibromochloromethane
Concen: 18.698 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 129 Resp: 60960
Ion Ratio Lower Upper
129 100
127 78.4 39.0 116.9





#61

1,2-Dibromoethane

Concen: 19.419 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

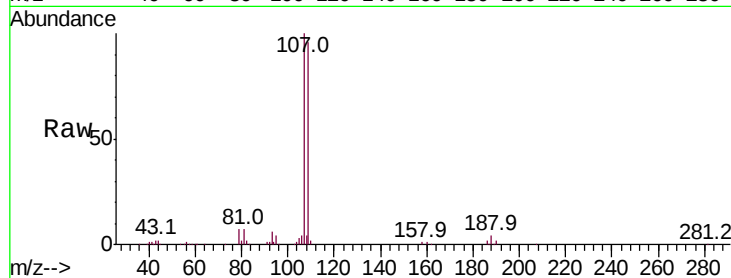
VX1201WBS01

Tot Ion:107 Resp: 66624

Ion Ratio Lower Upper

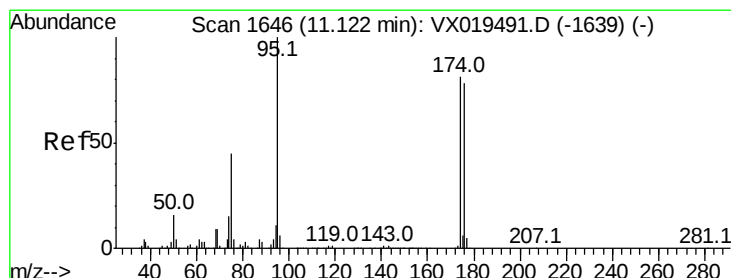
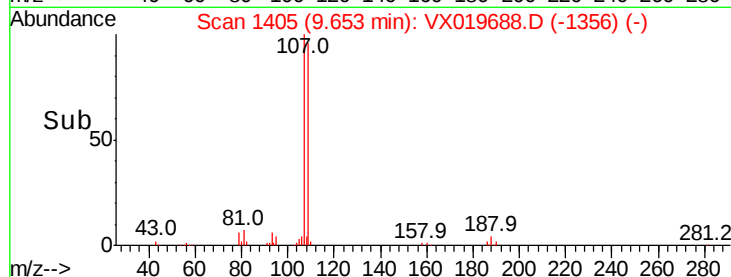
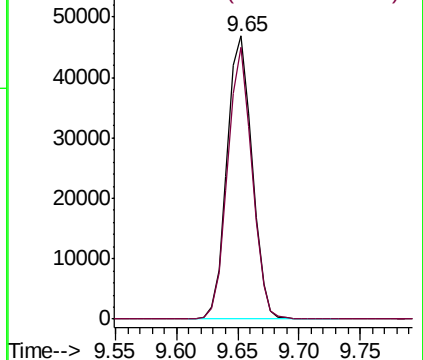
107 100

109 93.2 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.024 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

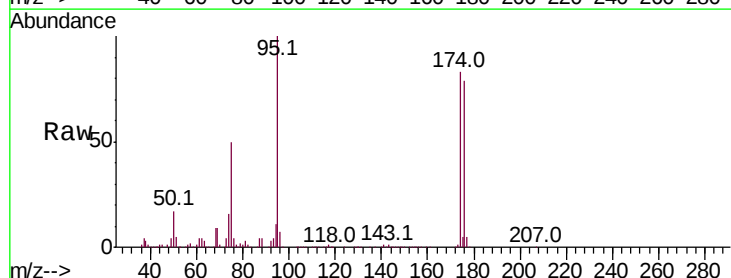
Tgt Ion: 95 Resp: 199537

Ion Ratio Lower Upper

95 100

174 78.7 0.0 156.2

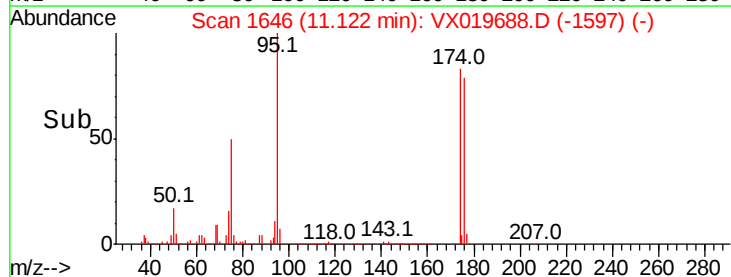
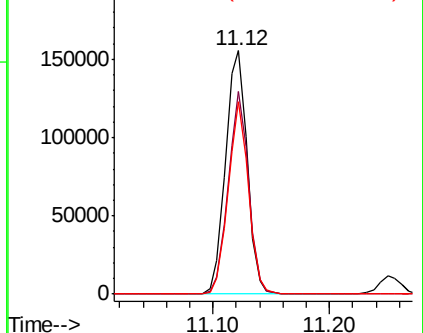
176 74.3 0.0 151.4

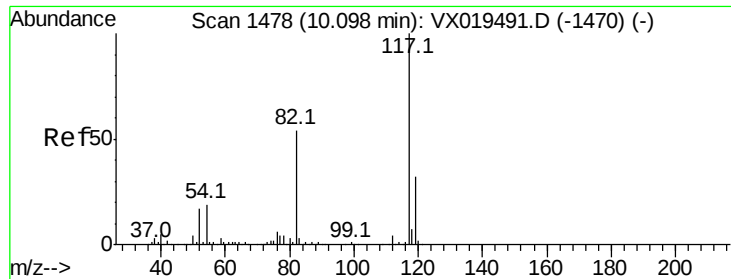


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

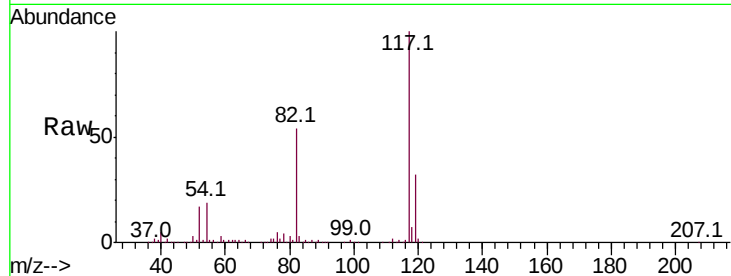




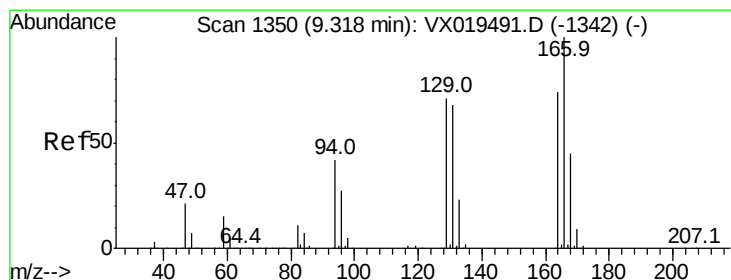
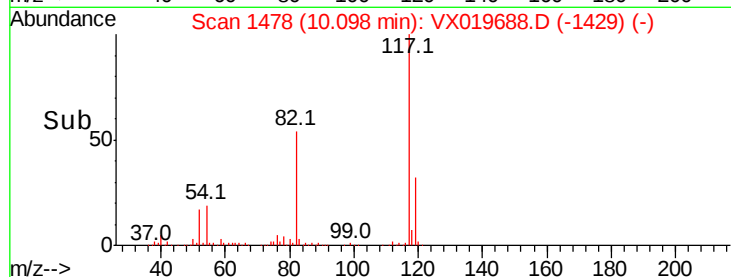
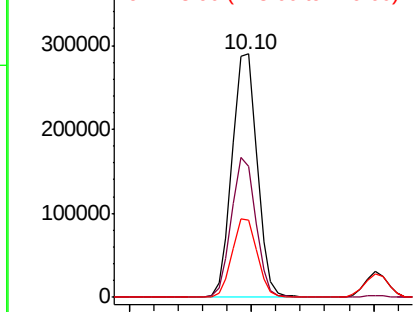
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion:117 Resp: 410925
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 31.7 25.6 38.4

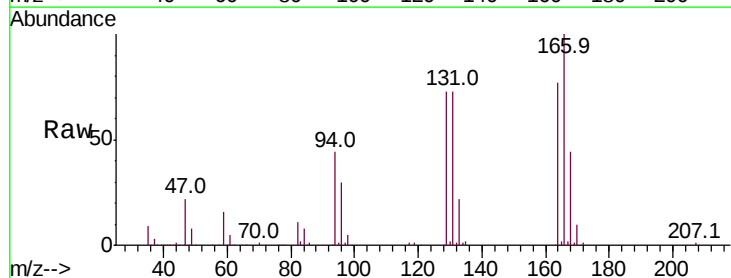


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

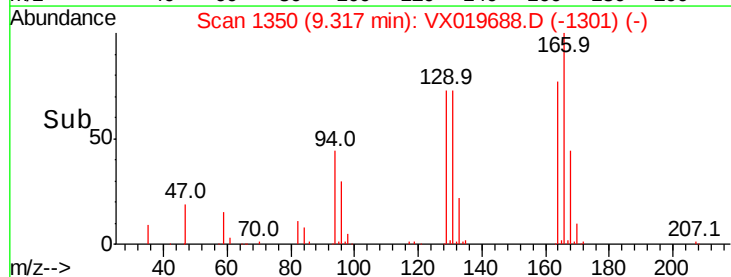
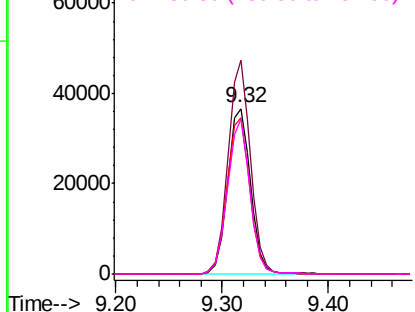


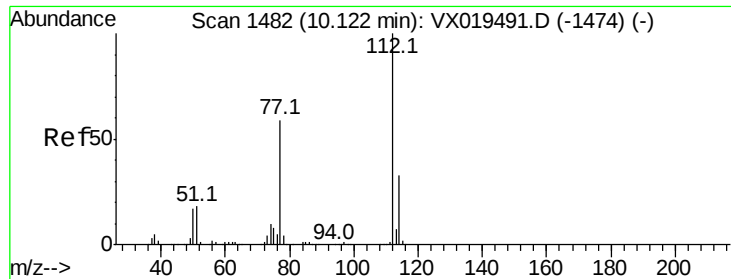
#64
Tetrachloroethene
Concen: 17.099 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion:164 Resp: 55230
Ion Ratio Lower Upper
164 100
166 129.1 107.4 161.0
129 94.5 76.6 114.8
131 93.7 72.6 108.8



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





#65

Chlorobenzene

Concen: 18.839 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

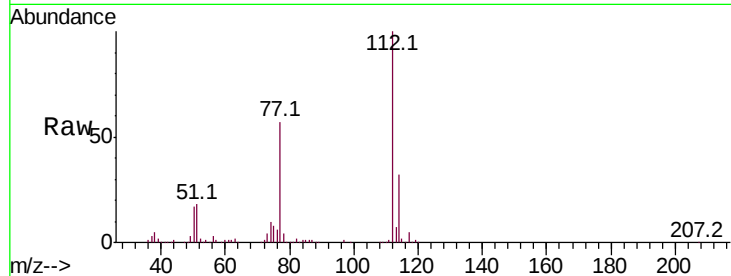
VX1201WBS01

Tot Ion:112 Resp: 159168

Ion Ratio Lower Upper

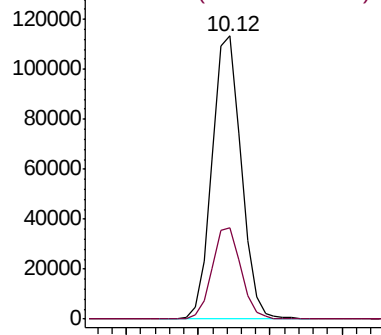
112 100

114 32.4 26.0 39.0

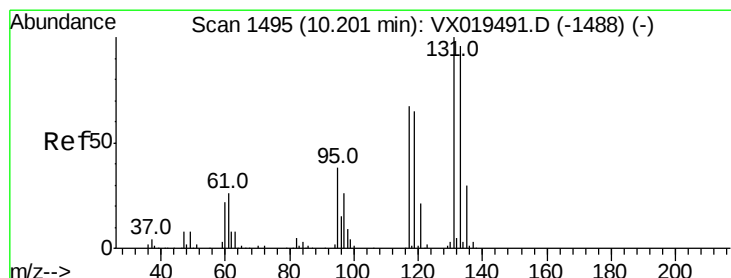
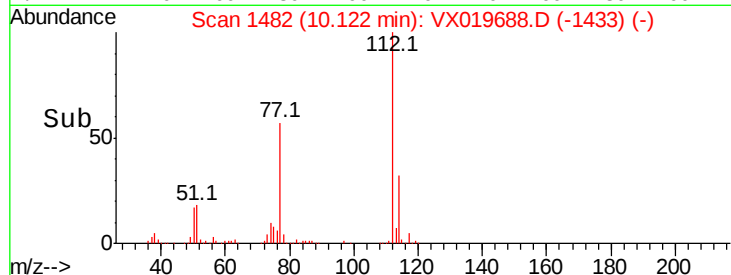


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 19.121 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

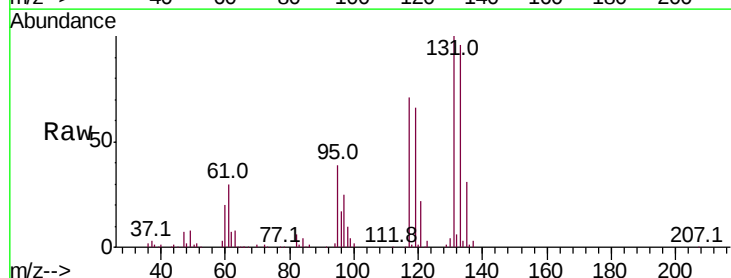
Tgt Ion:131 Resp: 58762

Ion Ratio Lower Upper

131 100

133 94.7 48.5 145.5

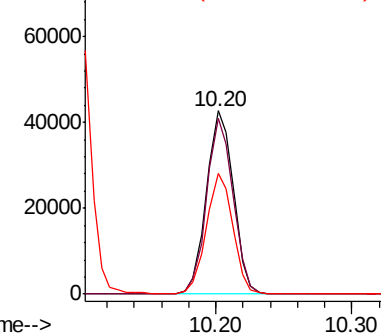
119 65.2 33.0 99.0



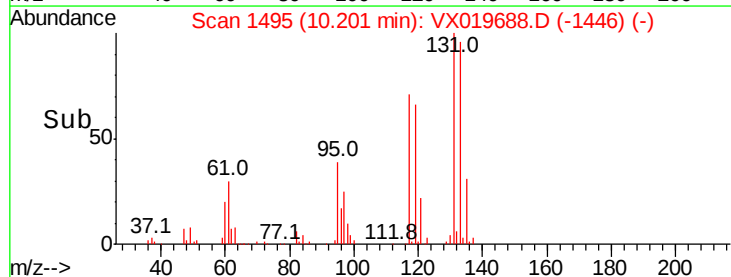
Abundance Ion 130.80 (130.50 to 131.50): V

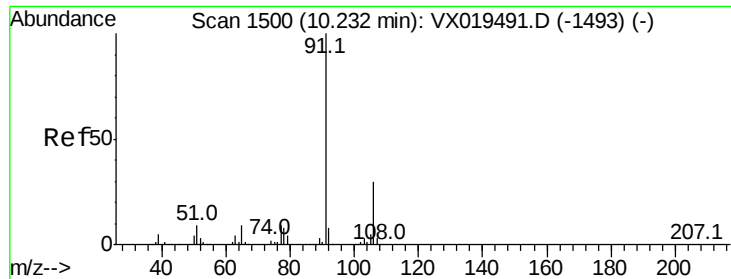
Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



Time-->

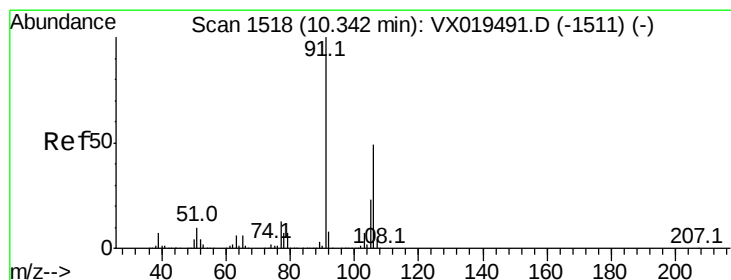
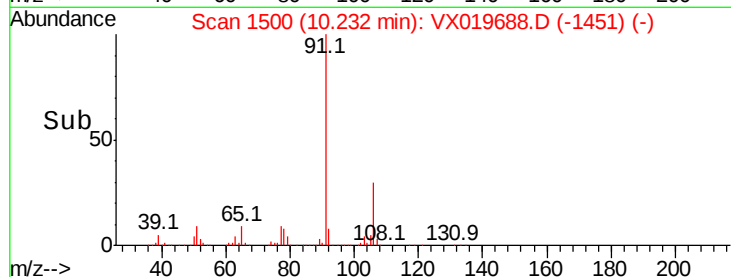
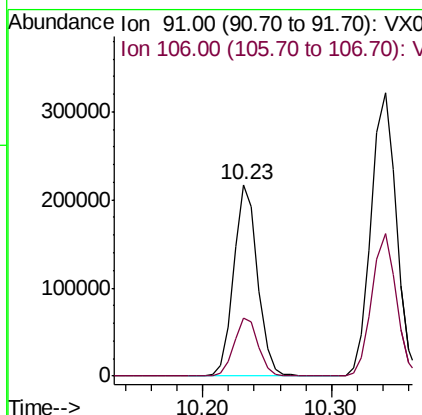
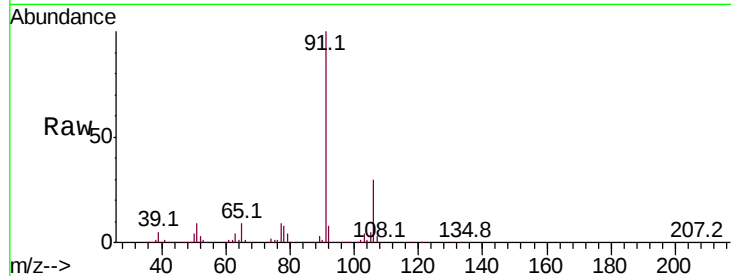




#67
Ethyl Benzene
Concen: 19.010 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

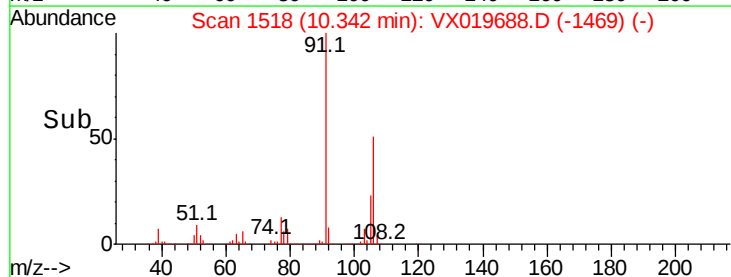
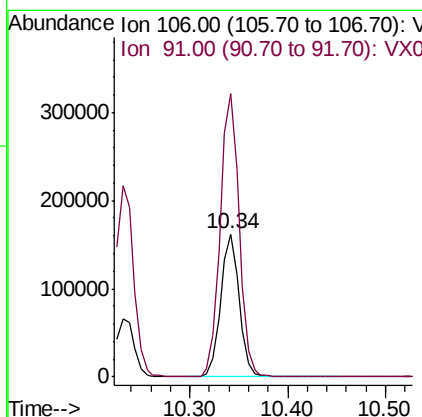
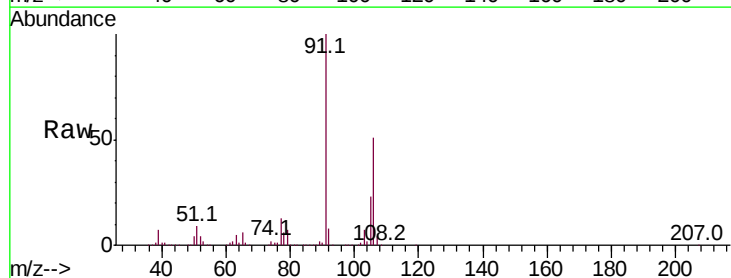
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

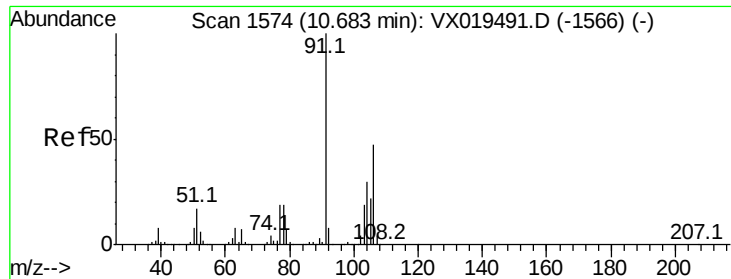
Tot Ion: 91 Resp: 281366
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#68
m/p-Xylenes
Concen: 38.386 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 106 Resp: 211670
Ion Ratio Lower Upper
106 100
91 203.3 163.3 244.9

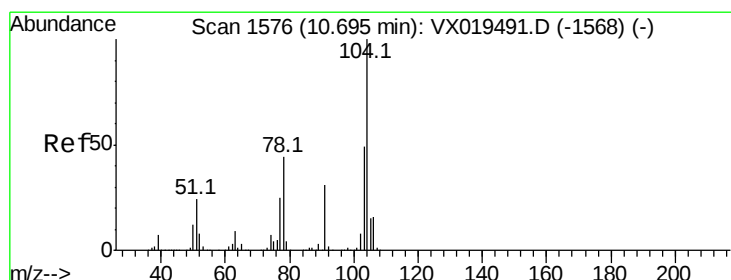
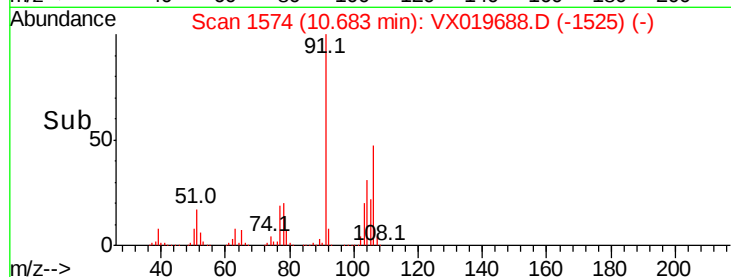
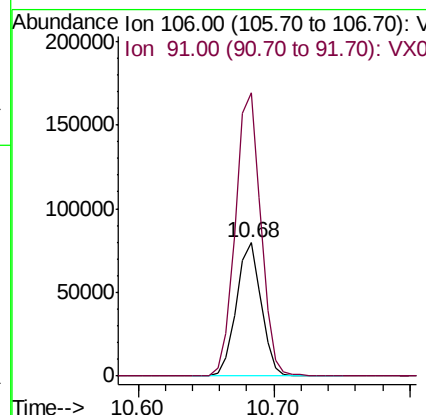
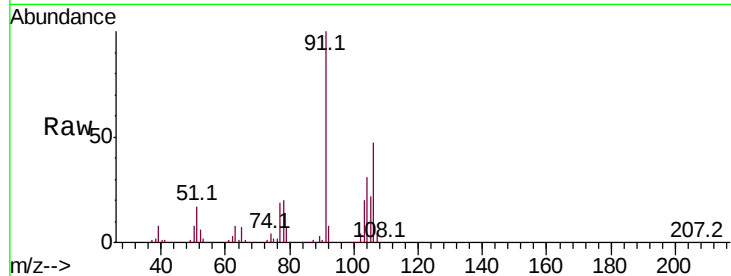




#69
o-Xylene
Concen: 19.237 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

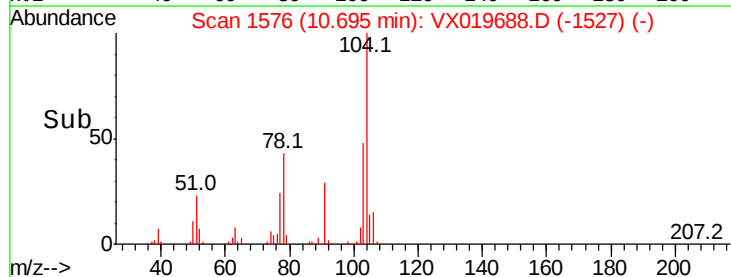
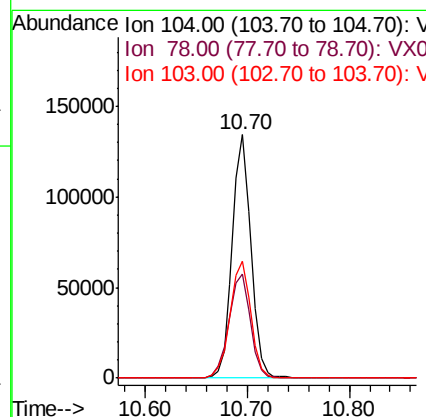
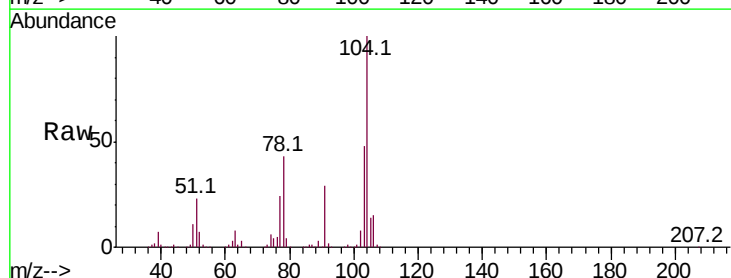
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

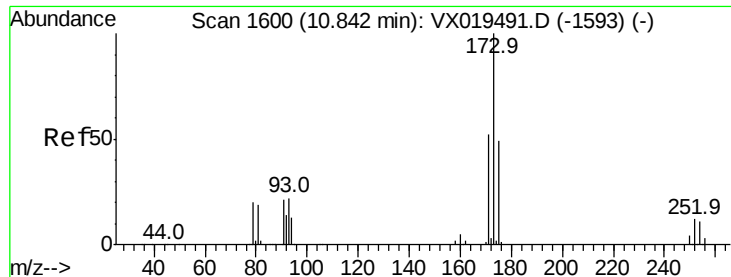
Tot Ion:106 Resp: 101402
Ion Ratio Lower Upper
106 100
91 217.3 108.0 324.0



#70
Styrene
Concen: 18.496 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion:104 Resp: 170012
Ion Ratio Lower Upper
104 100
78 49.4 39.5 59.3
103 53.6 43.6 65.4





#71

Bromoform

Concen: 18.141 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

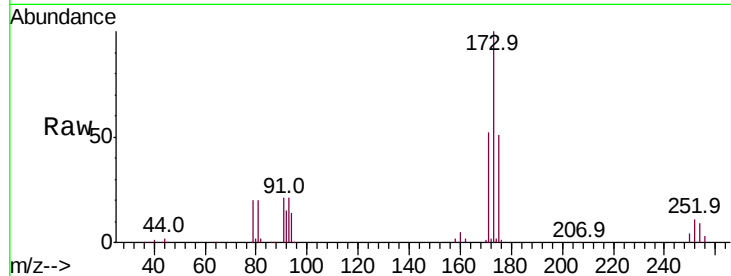
Tot Ion:173 Resp: 40787

Ion Ratio Lower Upper

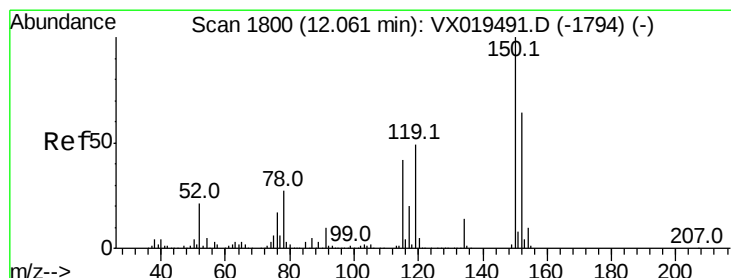
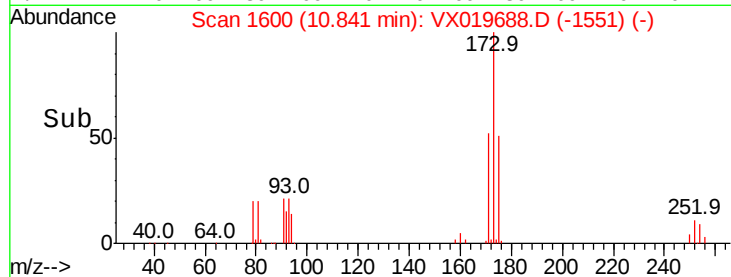
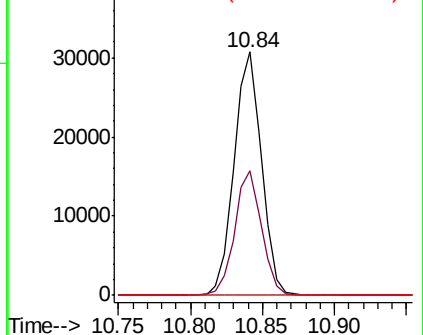
173 100

175 50.2 24.9 74.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

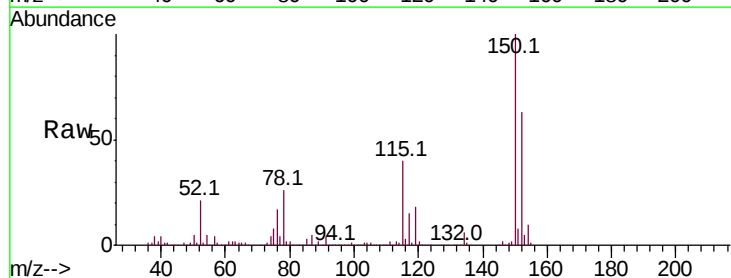
Tgt Ion:152 Resp: 193083

Ion Ratio Lower Upper

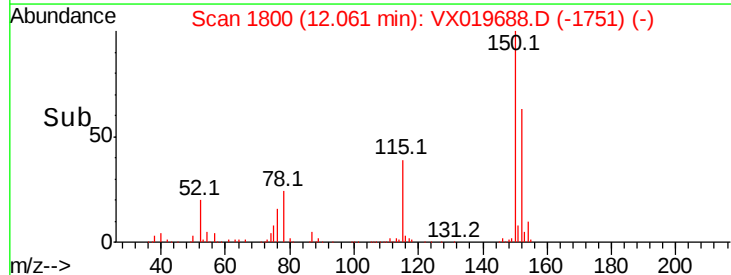
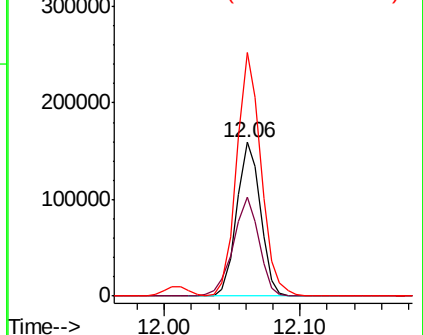
152 100

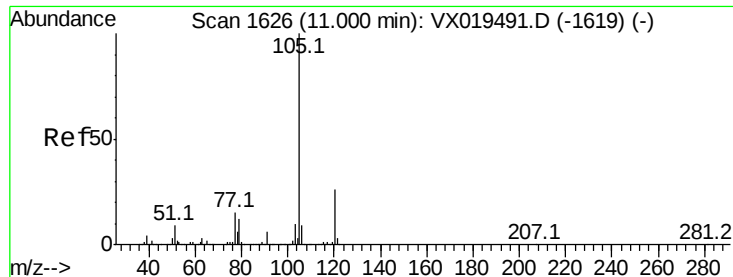
115 69.4 41.8 125.4

150 161.9 0.0 348.2



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





#73

Isopropylbenzene

Concen: 20.340 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

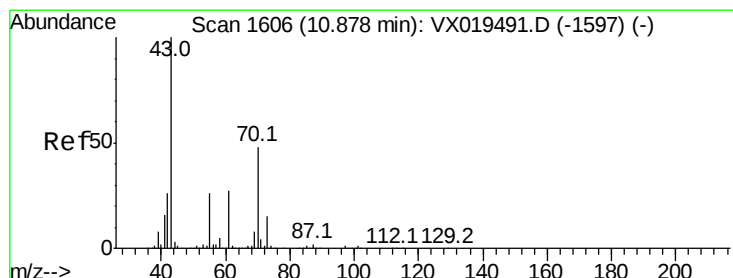
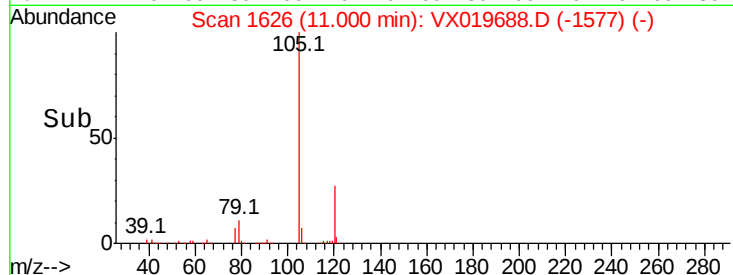
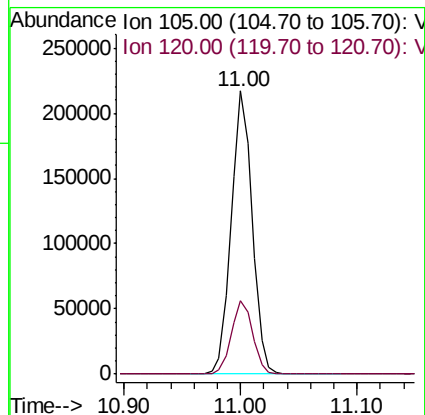
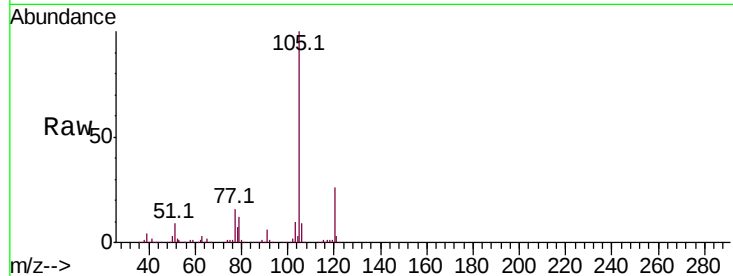
VX1201WBS01

Tot Ion:105 Resp: 271679

Ion Ratio Lower Upper

105 100

120 26.2 13.0 39.0



#74

N-ethyl acetate

Concen: 20.533 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Tgt Ion: 43 Resp: 102769

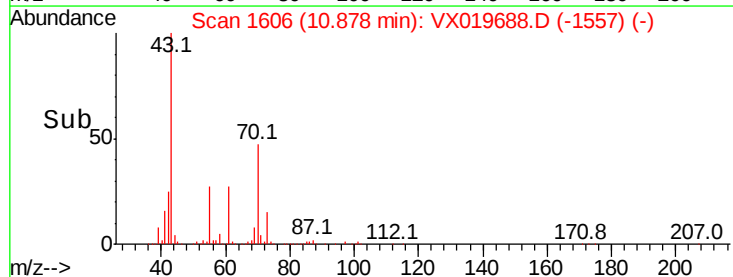
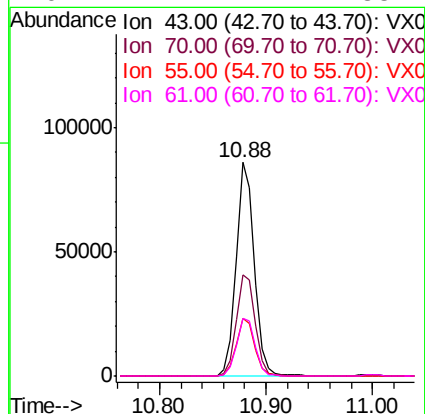
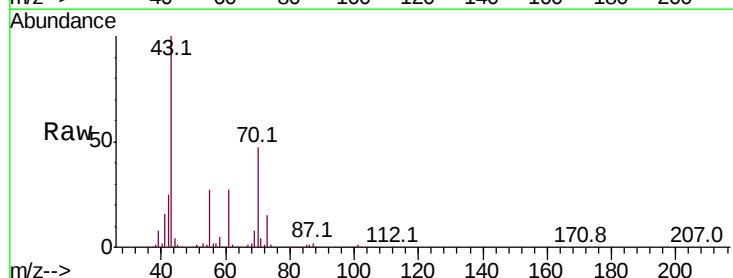
Ion Ratio Lower Upper

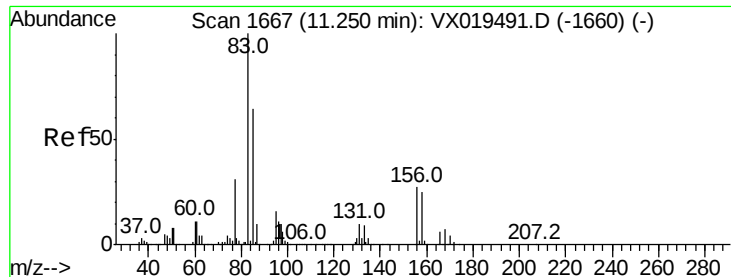
43 100

70 49.3 39.7 59.5

55 27.6 21.8 32.6

61 27.7 22.2 33.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.965 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

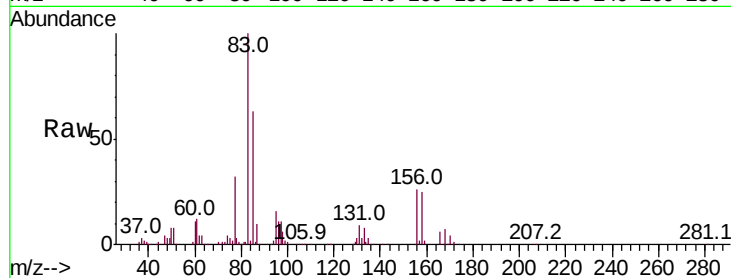
Tot Ion: 83 Resp: 95367

Ion Ratio Lower Upper

83 100

131 9.7 5.0 15.0

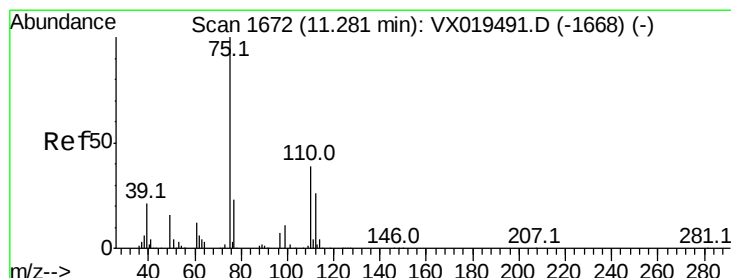
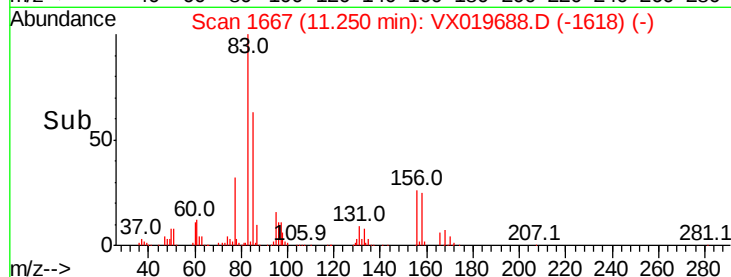
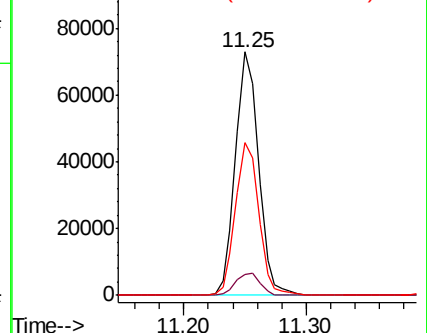
85 63.7 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.888 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019688.D

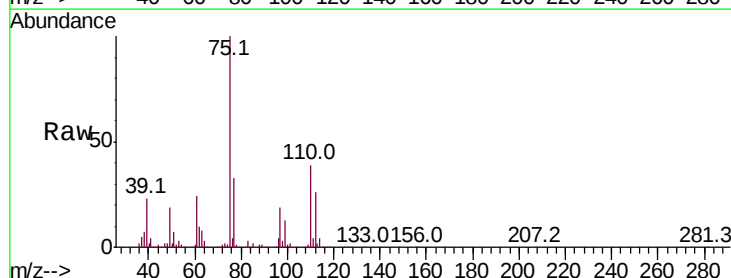
Acq: 01 Dec 2020 12:23

Tgt Ion: 75 Resp: 104872

Ion Ratio Lower Upper

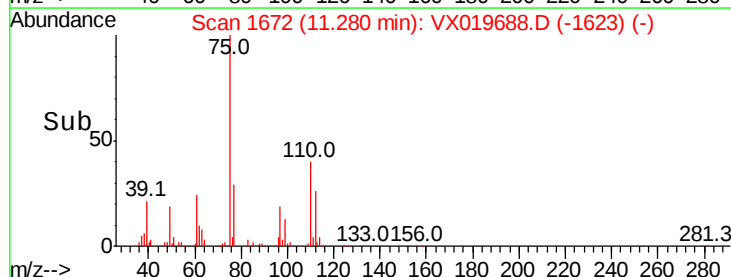
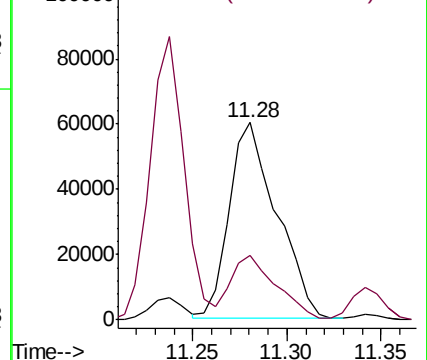
75 100

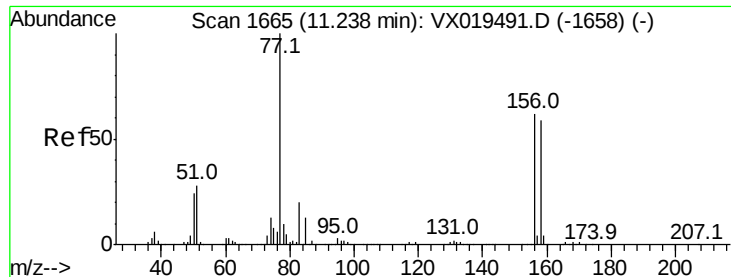
77 31.4 20.0 60.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.685 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

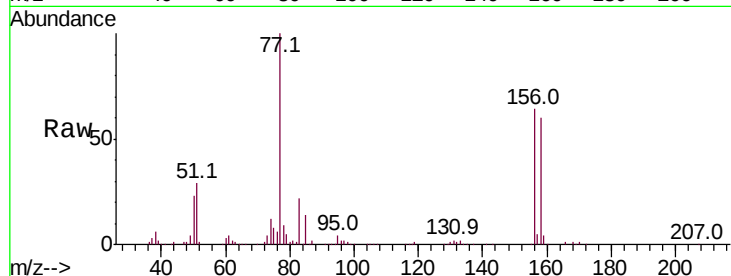
Tot Ion:156 Resp: 67123

Ion Ratio Lower Upper

156 100

77 163.7 82.5 247.3

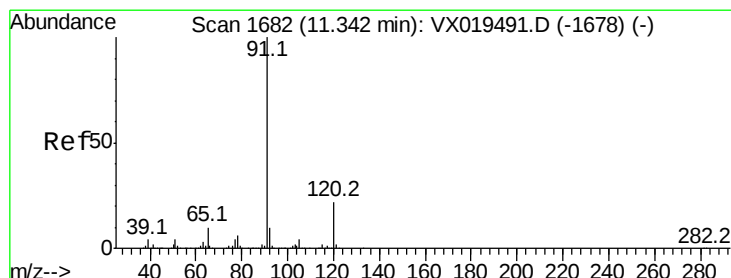
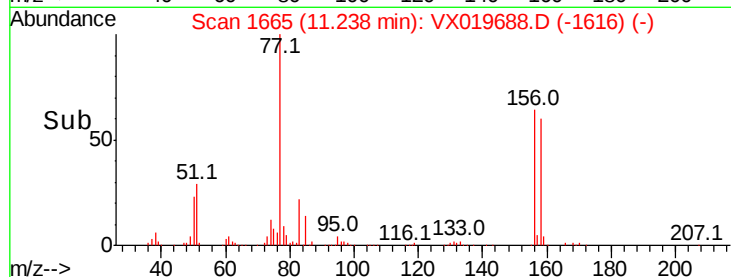
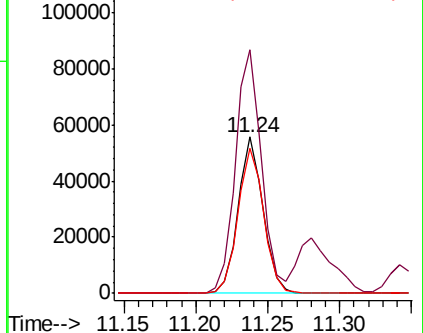
158 95.9 48.9 146.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.30): VX0

Ion 157.80 (157.50 to 158.10): V



#78

n-propylbenzene

Concen: 19.877 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019688.D

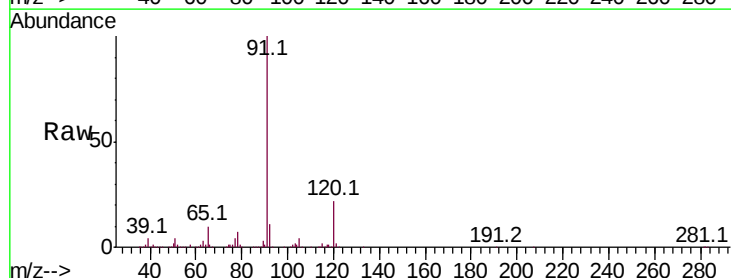
Acq: 01 Dec 2020 12:23

Tgt Ion: 91 Resp: 304570

Ion Ratio Lower Upper

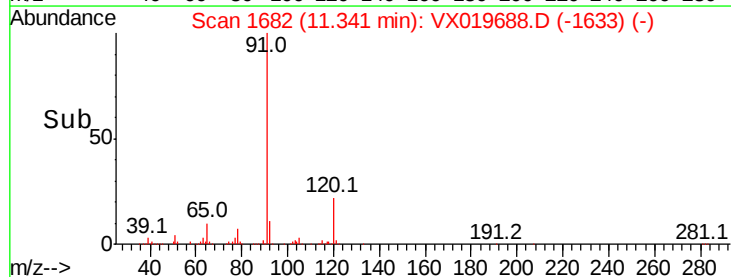
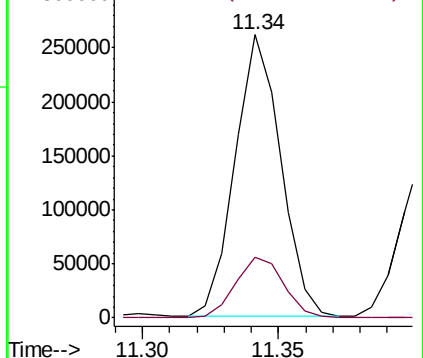
91 100

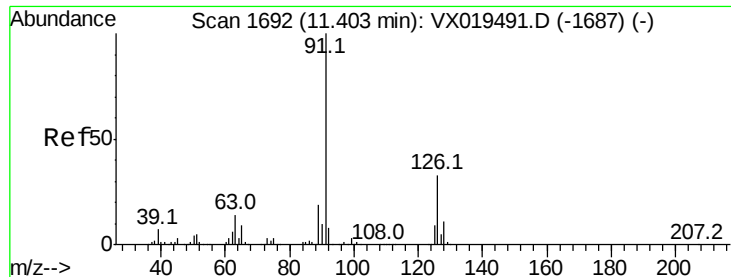
120 22.9 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.30): VX0

Ion 120.00 (119.70 to 120.30): V

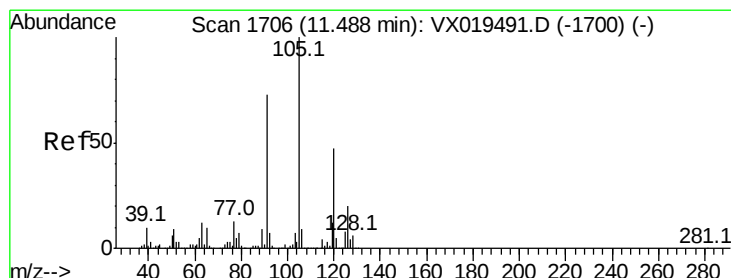
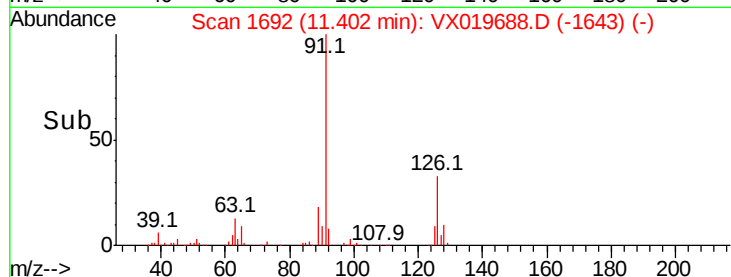
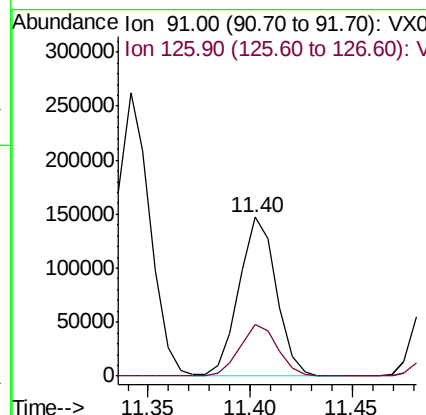
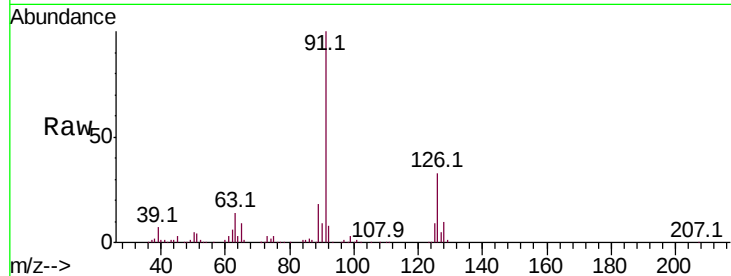




#79
 2-Chlorotoluene
 Concen: 19.996 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

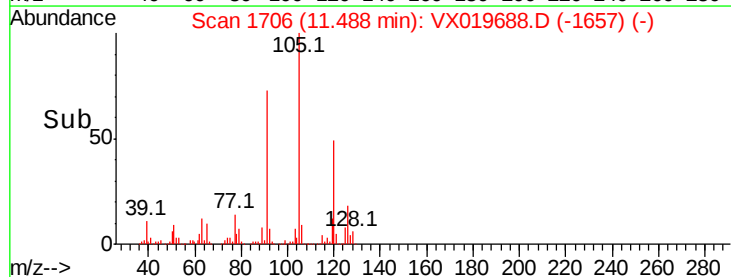
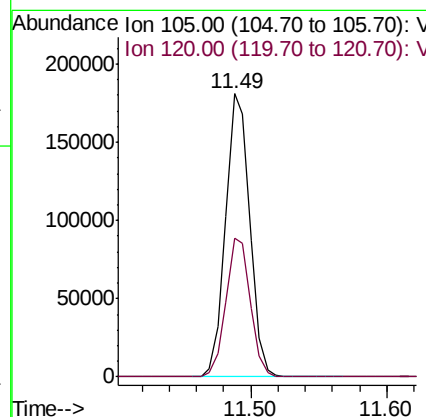
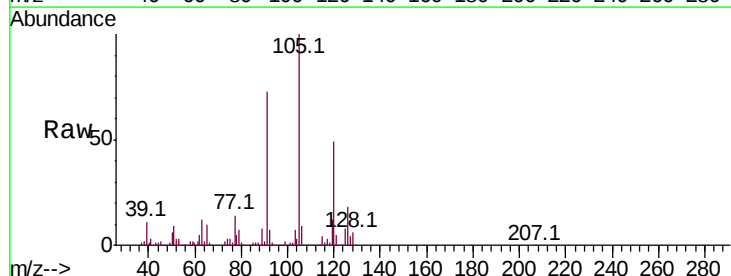
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

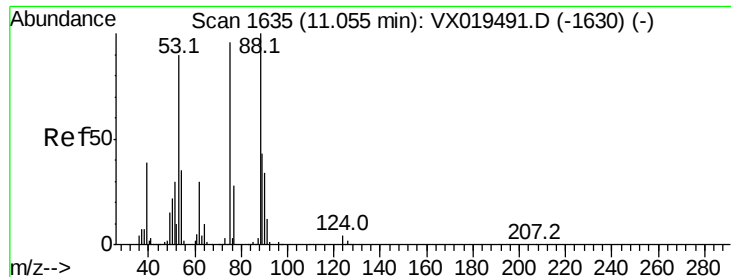
Tot Ion: 91 Resp: 185824
 Ion Ratio Lower Upper
 91 100
 126 33.0 16.7 50.0



#80
 1,3,5-Trimethylbenzene
 Concen: 19.837 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion: 105 Resp: 222277
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 20.417 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019688.D

Acq: 01 Dec 2020 12:23

Instrument :

MSVOA_X

ClientSampleId :

VX1201WBS01

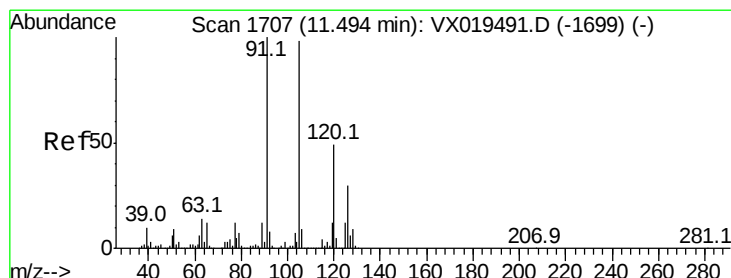
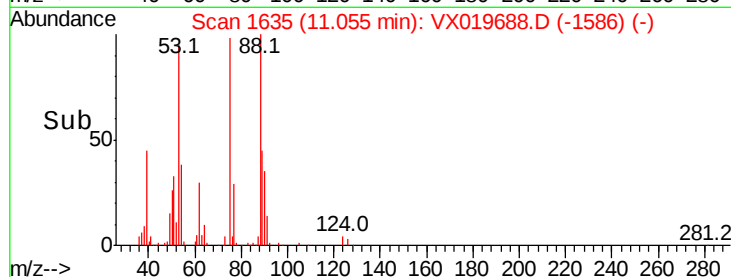
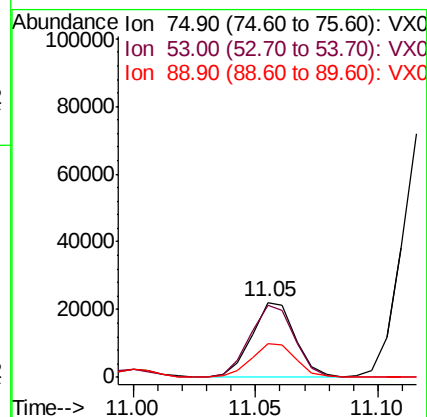
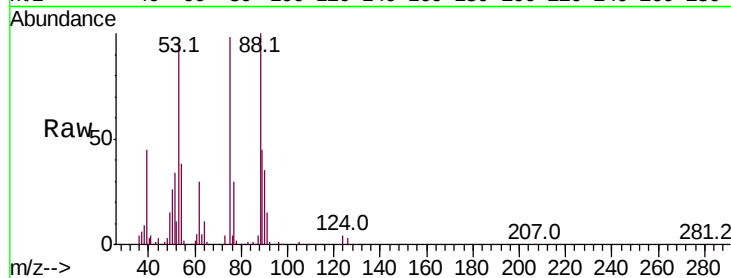
Tot Ion: 75 Resp: 27584

Ion Ratio Lower Upper

75 100

53 98.0 73.9 110.9

89 46.2 37.3 55.9



#82

4-Chlorotoluene

Concen: 19.621 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019688.D

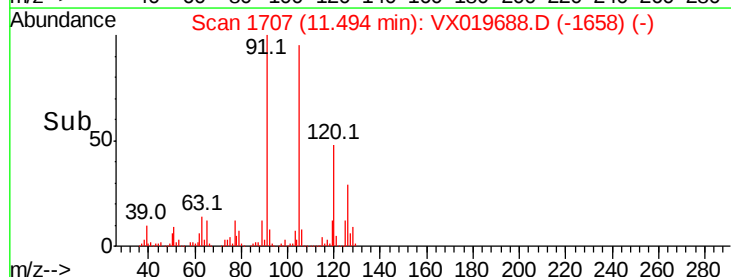
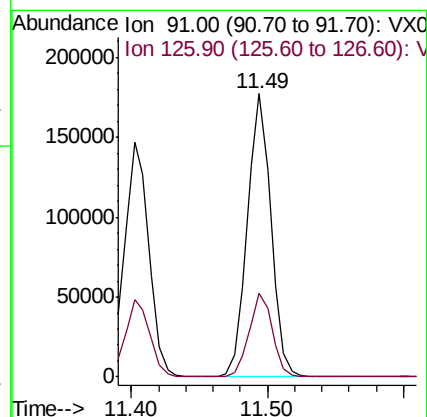
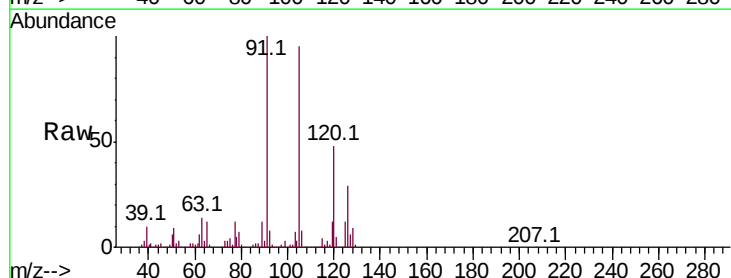
Acq: 01 Dec 2020 12:23

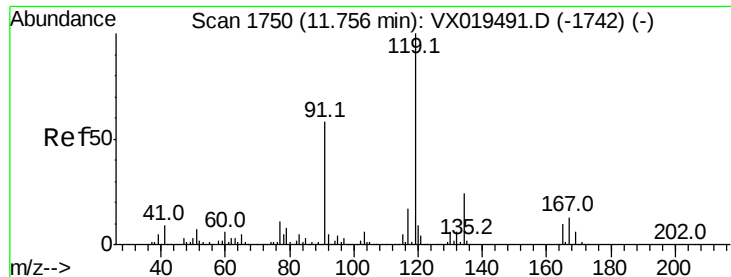
Tgt Ion: 91 Resp: 214652

Ion Ratio Lower Upper

91 100

126 29.1 14.9 44.7

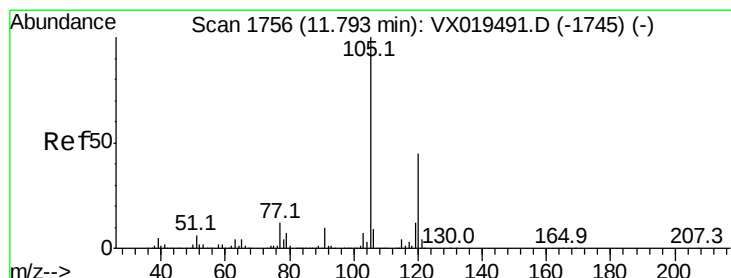
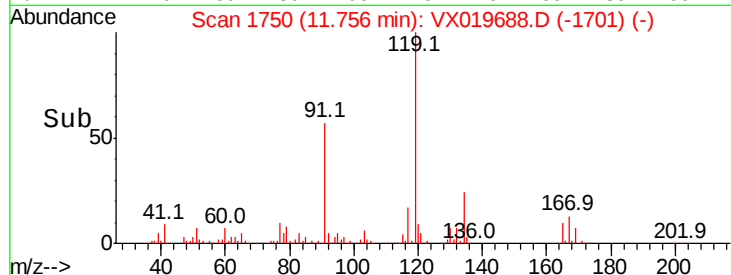
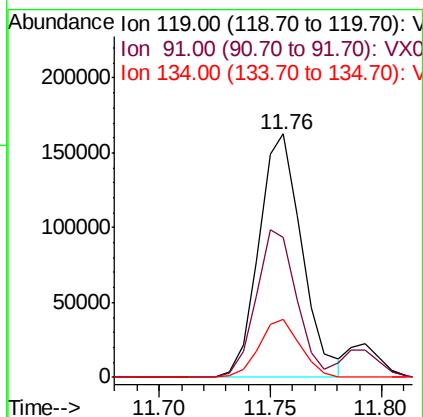
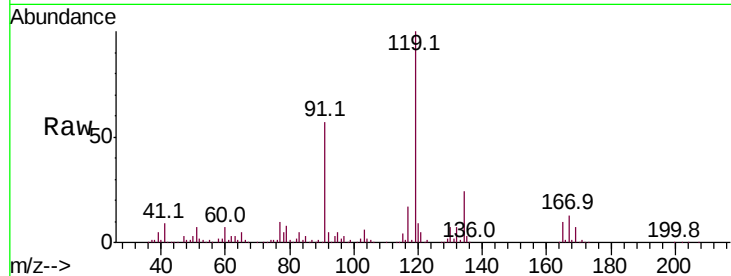




#83
 tert-Butylbenzene
 Concen: 20.137 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

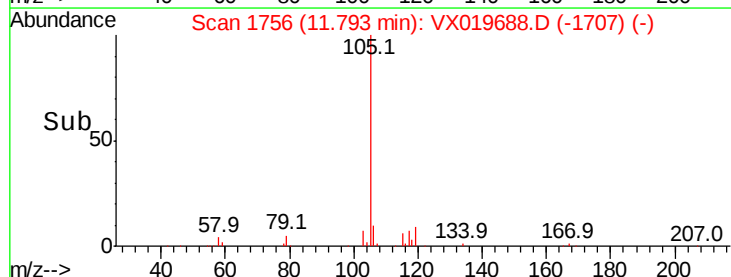
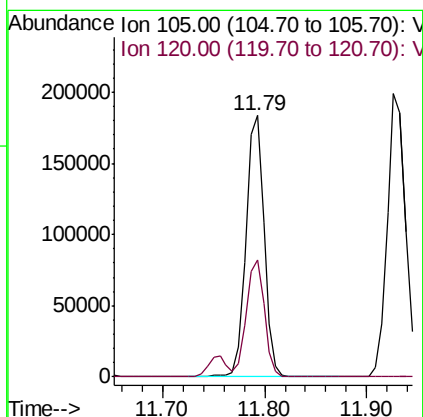
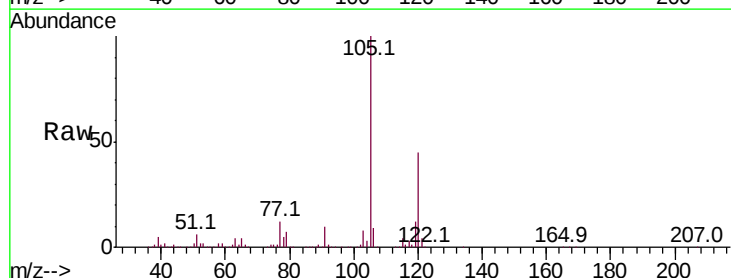
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

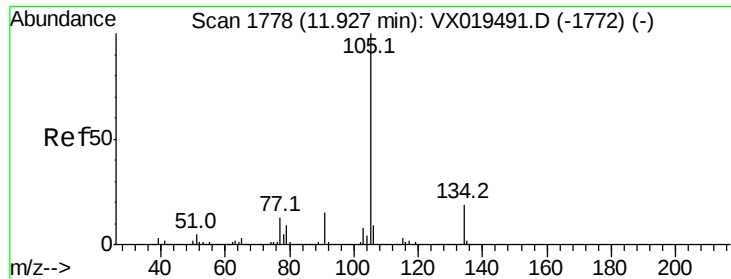
Tot Ion	Ratio	Lower	Upper
119	100		
91	57.2	28.9	86.8
134	22.8	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.928 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.2	66.6

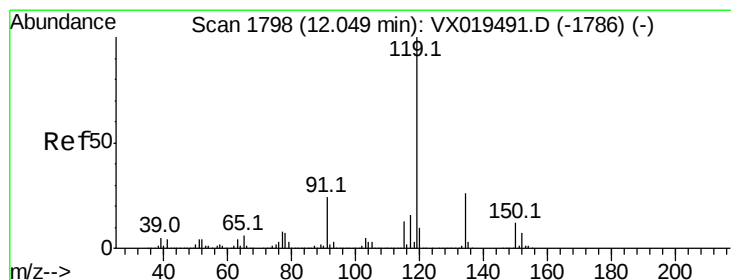
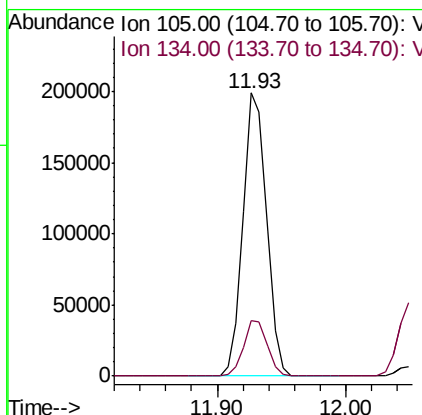
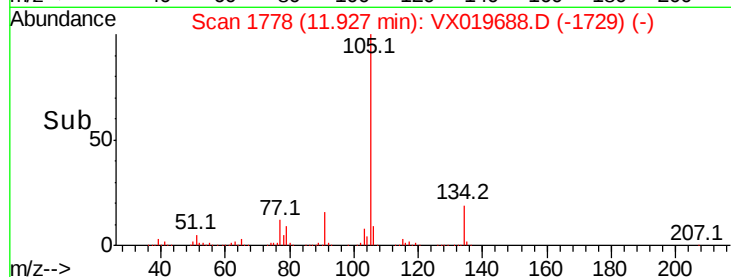
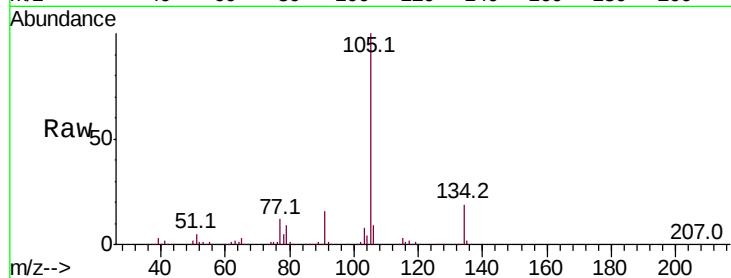




#85
 sec-Butylbenzene
 Concen: 19.445 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

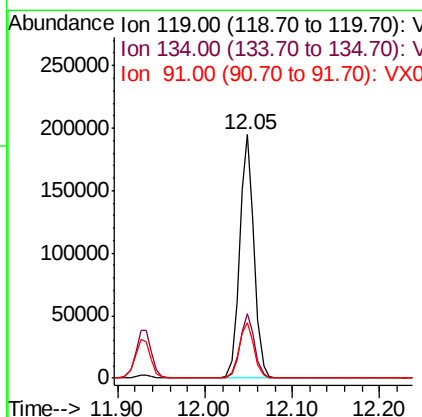
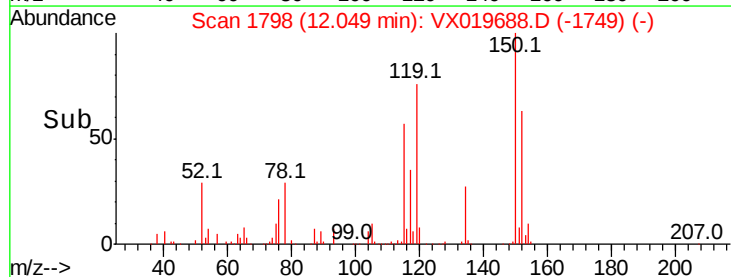
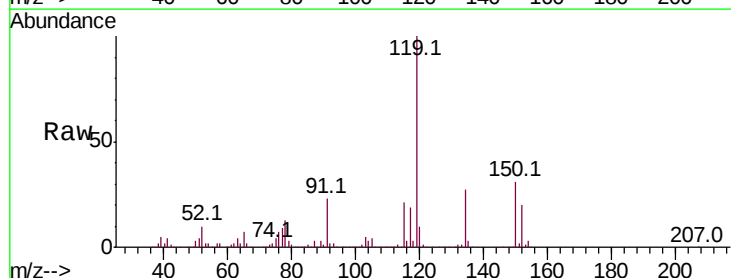
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

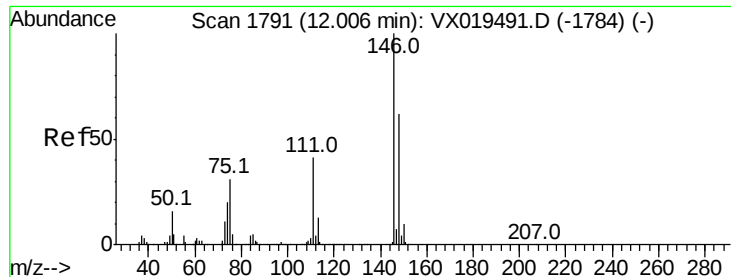
Tot Ion:105 Resp: 250772
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.180 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion:119 Resp: 224570
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 23.9 11.8 35.4

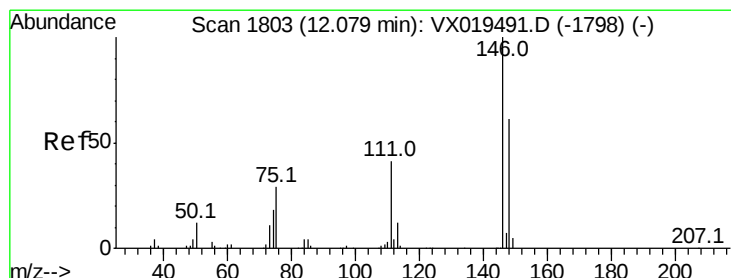
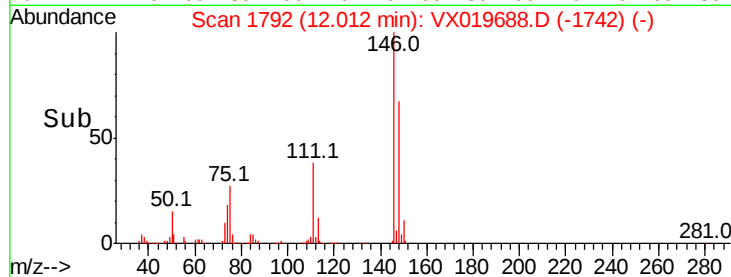
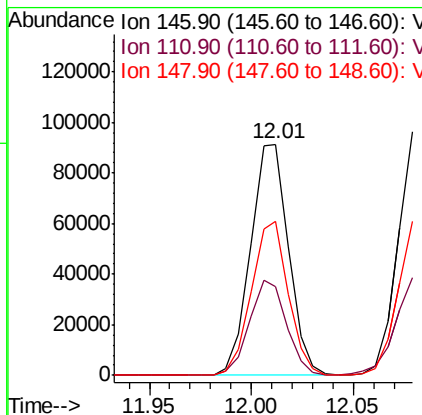
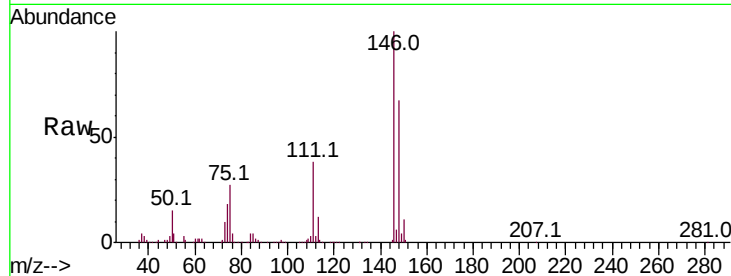




#87
 1,3-Dichlorobenzene
 Concen: 18.984 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

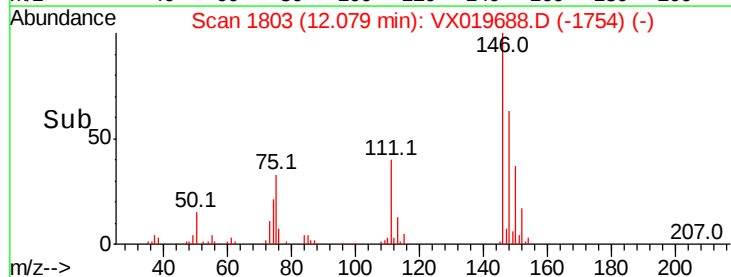
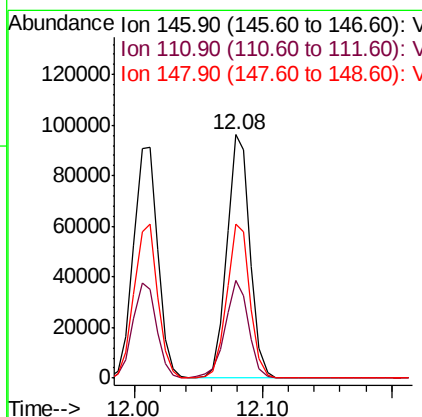
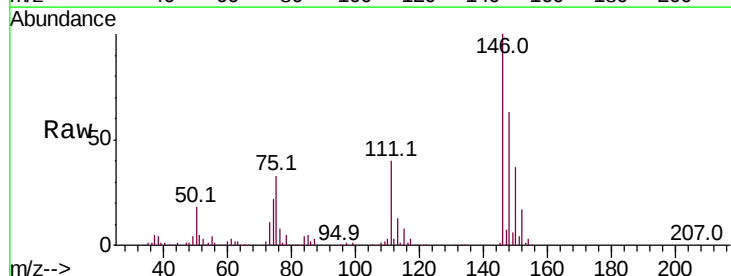
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

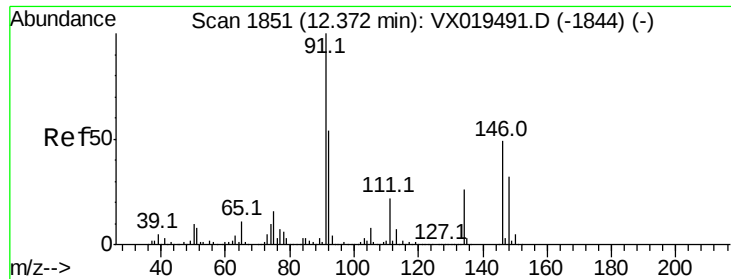
Tot Ion:146 Resp: 118879
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.2 60.6
 148 64.6 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 18.767 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion:146 Resp: 121053
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.9 59.6
 148 63.4 31.7 95.1

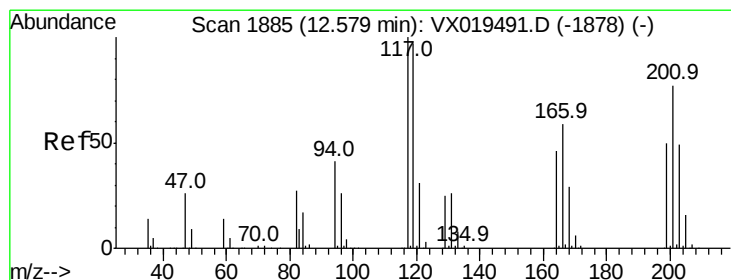
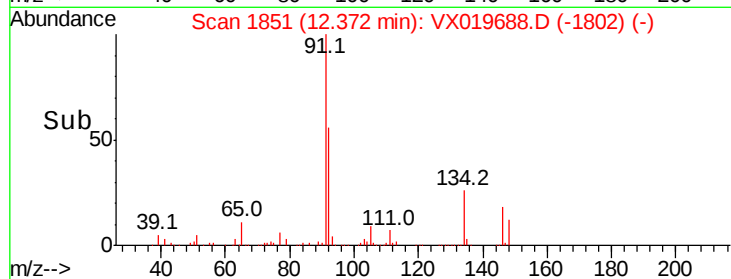
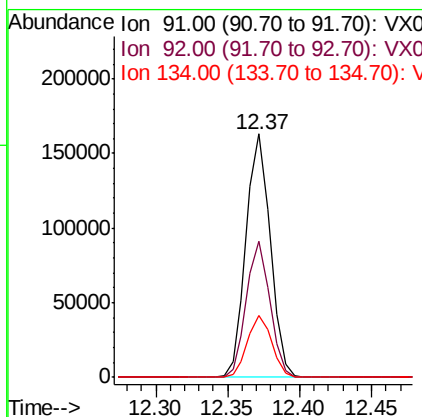
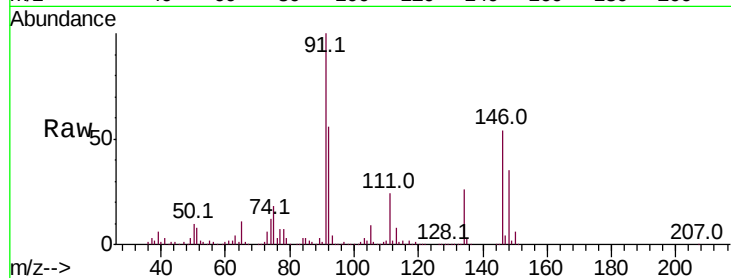




#89
n-Butylbenzene
Concen: 17.978 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

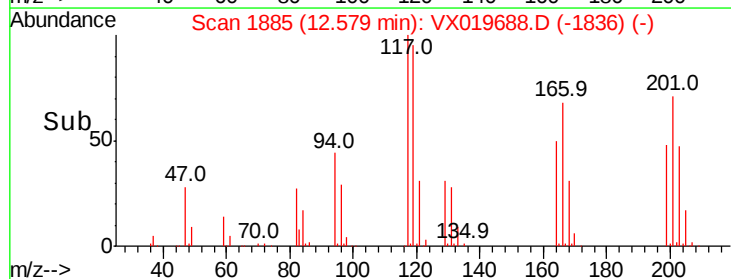
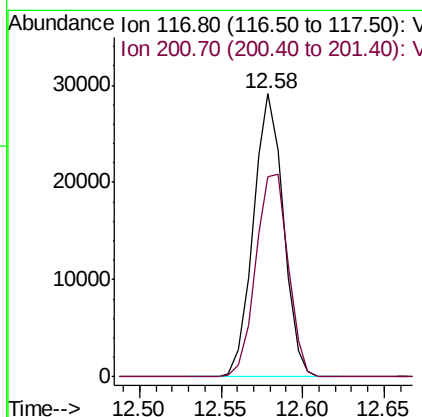
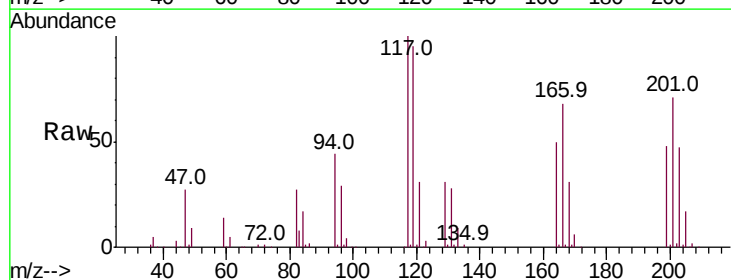
Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

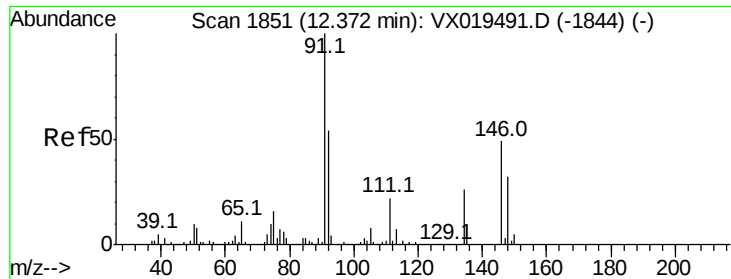
Tot Ion: 91 Resp: 190304
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.6
134 25.6 12.9 38.6



#90
Hexachloroethane
Concen: 19.075 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion: 117 Resp: 37373
Ion Ratio Lower Upper
117 100
201 77.2 39.4 118.2

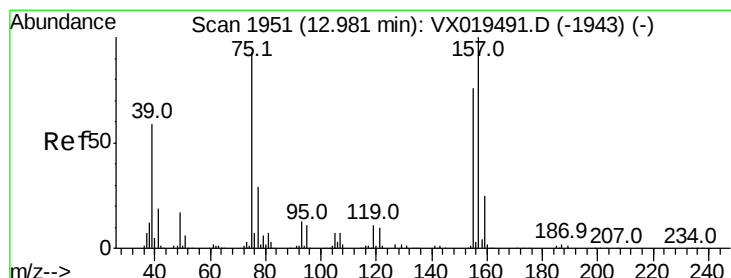
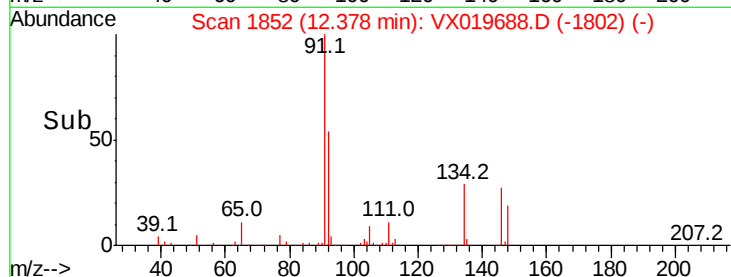
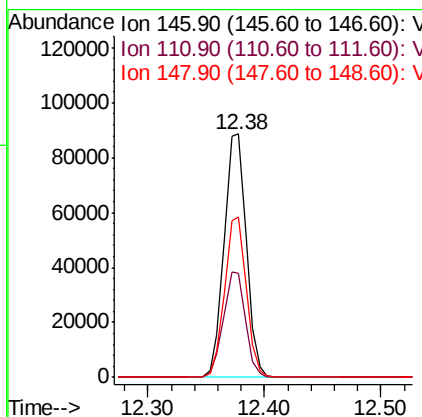
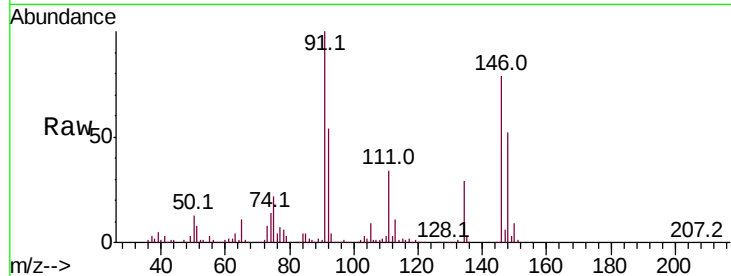




#91
 1,2-Dichlorobenzene
 Concen: 18.616 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

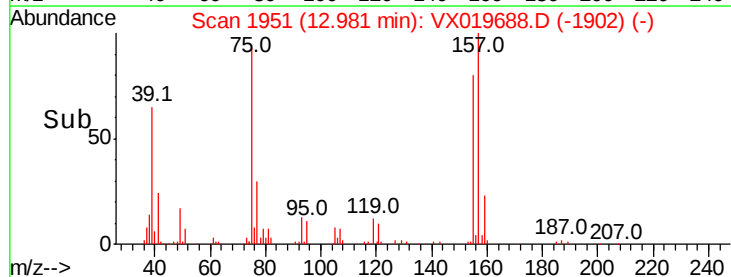
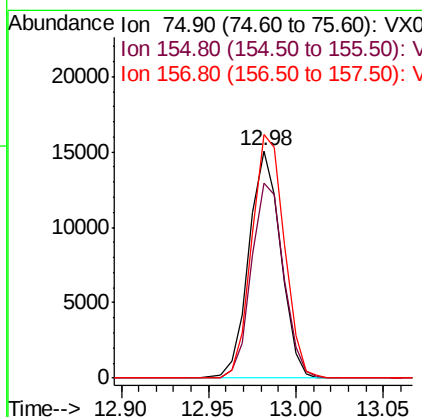
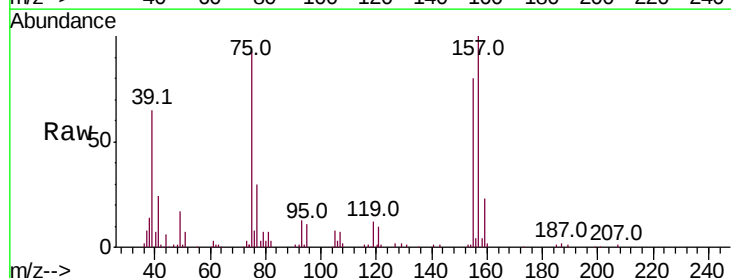
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

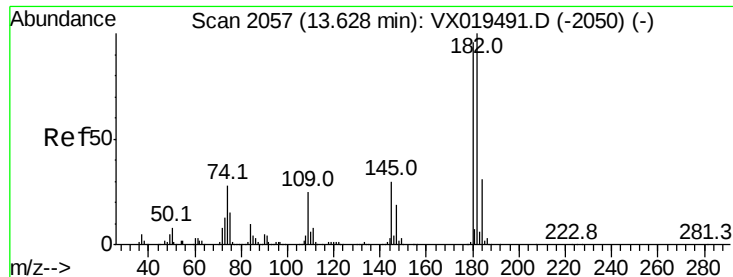
Tot Ion:146 Resp: 117085
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.1 63.3
 148 64.3 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.583 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion: 75 Resp: 19083
 Ion Ratio Lower Upper
 75 100
 155 86.6 43.6 130.9
 157 109.4 57.0 170.8

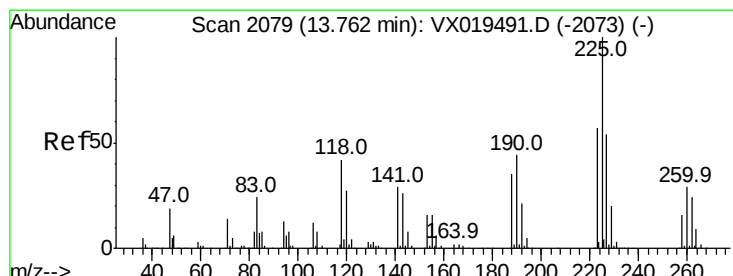
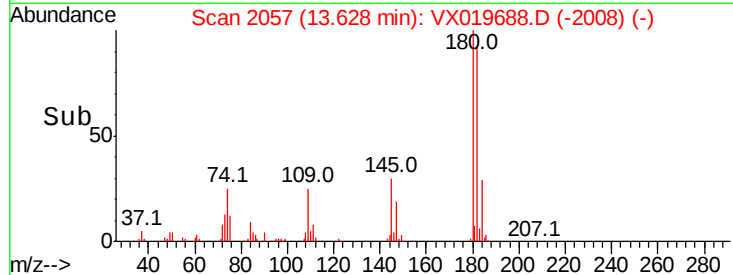
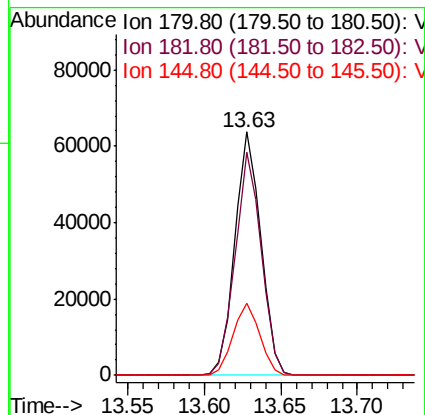
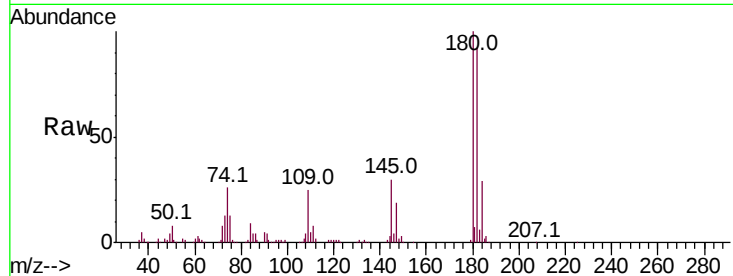




#93
 1,2,4-Trichlorobenzene
 Concen: 18.654 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

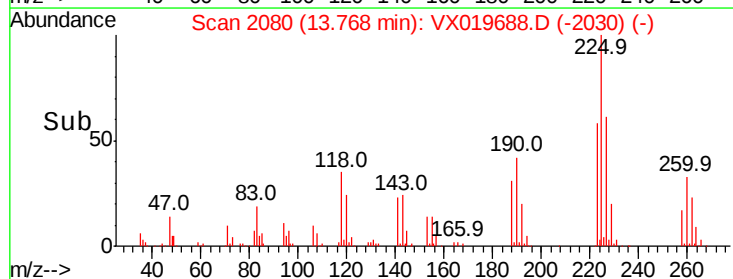
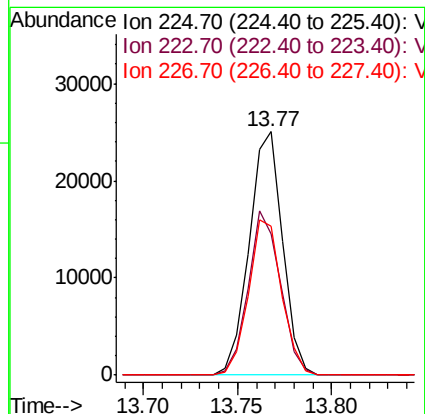
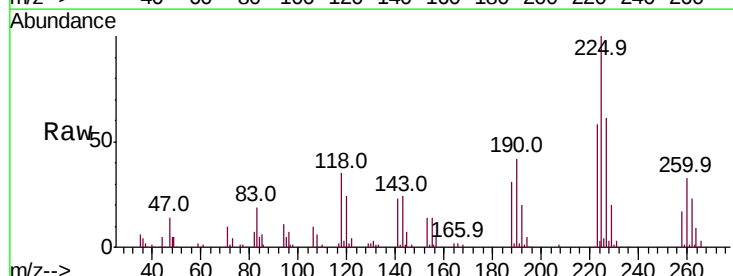
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1201WBS01

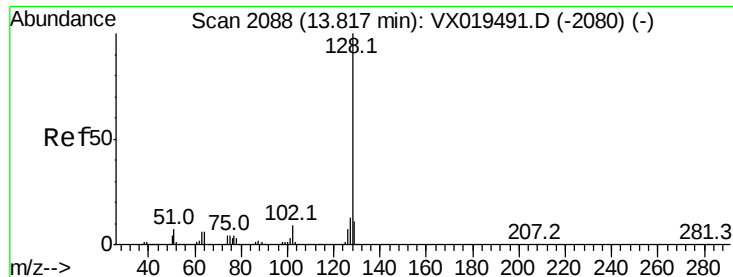
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.0	48.6	145.9
145	30.4	15.9	47.7



#94
 Hexachlorobutadiene
 Concen: 16.729 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX019688.D
 Acq: 01 Dec 2020 12:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	32.5	97.5
227	63.2	32.8	98.3

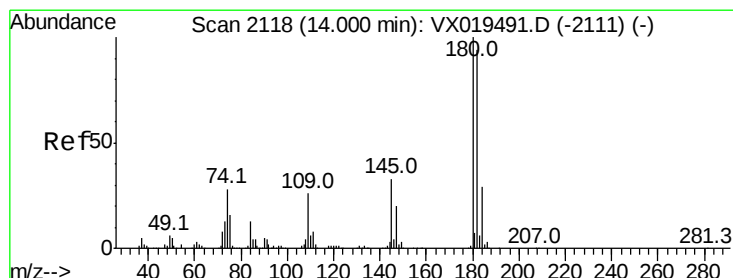
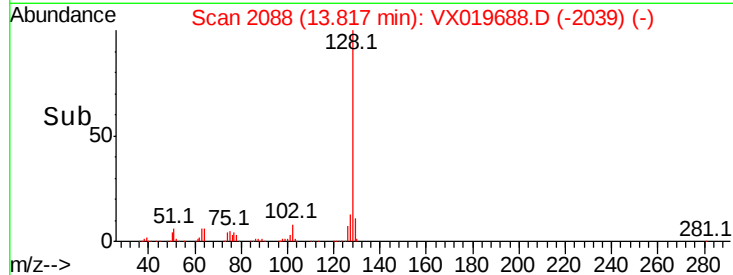
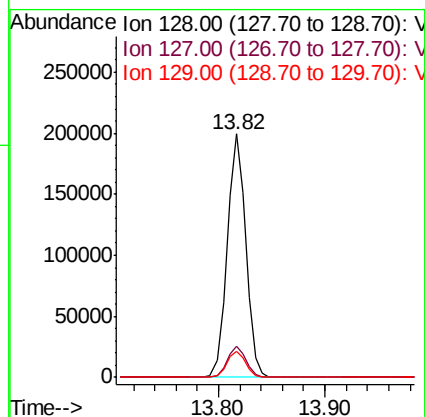
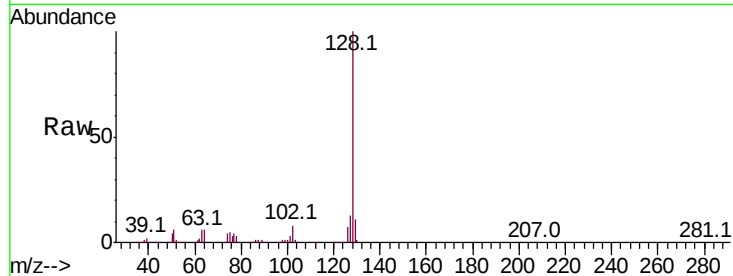




#95
Naphthalene
Concen: 18.527 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Instrument :
MSVOA_X
ClientSampleId :
VX1201WBS01

Tot Ion:128 Resp: 243451
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.976 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX019688.D
Acq: 01 Dec 2020 12:23

Tgt Ion:180 Resp: 72604
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.3
145 33.2 16.6 49.8

