

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019496.D
 Acq On : 20 Nov 2020 15:25
 Operator : JC/MD
 Sample : VX1121WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

Quant Time: Nov 21 03:44:44 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	229760	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.82	114	390896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	376109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	181755	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	160537	53.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.78%
35) Dibromofluoromethane	5.46	113	124964	50.93	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.86%
50) Toluene-d8	8.69	98	476018	49.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.86%
62) 4-Bromofluorobenzene	11.12	95	179162	52.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.46%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	39633	17.738	ug/l	98
3) Chloromethane	1.31	50	50974	19.881	ug/l	99
4) Vinyl Chloride	1.39	62	50047	18.133	ug/l	100
5) Bromomethane	1.62	94	23272	22.261	ug/l	99
6) Chloroethane	1.70	64	18339	25.173	ug/l	98
7) Trichlorofluoromethane	1.90	101	69398	17.421	ug/l	99
8) Diethyl Ether	2.17	74	33920	21.261	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	40196	18.087	ug/l	98
10) Methyl Iodide	2.48	142	48389	16.574	ug/l	99
11) Tert butyl alcohol	3.04	59	77203	136.937	ug/l	97
12) 1,1-Dichloroethene	2.34	96	40746	17.863	ug/l	96
13) Acrolein	2.27	56	36055	95.139	ug/l	100
14) Allyl chloride	2.70	41	66299	18.553	ug/l	100
15) Acrylonitrile	3.12	53	147386	110.850	ug/l	99
16) Acetone	2.42	43	119375	103.620	ug/l	99
17) Carbon Disulfide	2.54	76	104755	17.094	ug/l	100
18) Methyl Acetate	2.75	43	60872	21.911	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	167402	21.261	ug/l	100
20) Methylene Chloride	2.82	84	57015	19.801	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	47696	18.455	ug/l	97
22) Diisopropyl ether	3.82	45	152957	20.691	ug/l	95
23) Vinyl Acetate	3.78	43	662222	106.800	ug/l	100
24) 1,1-Dichloroethane	3.66	63	88963	19.675	ug/l	100
25) 2-Butanone	4.64	43	189019	109.222	ug/l	99
26) 2,2-Dichloropropane	4.54	77	68354	17.320	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	57814	19.475	ug/l	97
28) Bromochloromethane	4.97	49	39598	18.318	ug/l	99
29) Tetrahydrofuran	5.09	42	118656	107.459	ug/l	99
30) Chloroform	5.17	83	93605	19.798	ug/l	96
31) Cyclohexane	5.54	56	66696	17.214	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	74418	18.324	ug/l	99
36) 1,1-Dichloropropene	5.76	75	63101	17.219	ug/l	98
37) Ethyl Acetate	4.79	43	72579	21.096	ug/l	99
38) Carbon Tetrachloride	5.74	117	61733	17.404	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	72524	16.997	ug/l	98
40) Benzene	6.10	78	210439	18.690	ug/l	98
41) Methacrylonitrile	5.00	41	39112	20.616	ug/l	99
42) 1,2-Dichloroethane	6.15	62	78730	20.400	ug/l	100
43) Isopropyl Acetate	6.41	43	118506	20.491	ug/l	99
44) Trichloroethene	7.18	130	53268	18.061	ug/l	93
45) 1,2-Dichloropropane	7.48	63	53825	19.418	ug/l	99
46) Dibromomethane	7.63	93	38461	20.273	ug/l	97
47) Bromodichloromethane	7.87	83	71650	19.463	ug/l	97
48) Methyl methacrylate	7.74	41	56770	20.960	ug/l	99
49) 1,4-Dioxane	7.71	88	28518	463.736	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	368933	109.398	ug/l	100
52) Toluene	8.76	92	134342	19.503	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	79211	19.923	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	87262	19.777	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	58523	20.862	ug/l	99
56) Ethyl methacrylate	9.16	69	83556	21.050	ug/l	99
57) 1,3-Dichloropropane	9.35	76	98220	20.913	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	228279	98.145	ug/l	99
59) 2-Hexanone	9.47	43	276755	108.205	ug/l	100
60) Dibromochloromethane	9.56	129	55651	20.253	ug/l	98
61) 1,2-Dibromoethane	9.65	107	60830	21.037	ug/l	99
64) Tetrachloroethene	9.32	164	51207	17.321	ug/l	96
65) Chlorobenzene	10.12	112	145206	18.778	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	51846	18.432	ug/l	100
67) Ethyl Benzene	10.23	91	245369	18.113	ug/l	99
68) m/p-Xylenes	10.34	106	184533	36.563	ug/l	99
69) o-Xylene	10.68	106	90184	18.692	ug/l	99
70) Styrene	10.70	104	151601	18.062	ug/l	99
71) Bromoform	10.84	173	39167	18.856	ug/l #	97
73) Isopropylbenzene	11.00	105	235474	18.728	ug/l	100
74) N-amyl acetate	10.88	43	95561	20.283	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	88738	19.735	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	98862	24.924	ug/l	87
77) Bromobenzene	11.24	156	61896	19.284	ug/l	100
78) n-propylbenzene	11.34	91	266151	18.452	ug/l	100
79) 2-Chlorotoluene	11.40	91	165022	18.865	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	198348	18.805	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	25061	19.853	ug/l	95
82) 4-Chlorotoluene	11.49	91	193724	18.812	ug/l	99
83) tert-Butylbenzene	11.76	119	191269	18.744	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	205289	19.236	ug/l	99
85) sec-Butylbenzene	11.93	105	222219	18.305	ug/l	99
86) p-Isopropyltoluene	12.05	119	201842	18.313	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	109884	18.641	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	112156	18.471	ug/l	99
89) n-Butylbenzene	12.37	91	178567	17.921	ug/l	100
90) Hexachloroethane	12.58	117	32437	17.587	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	108712	18.362	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	17832	19.440	ug/l	98

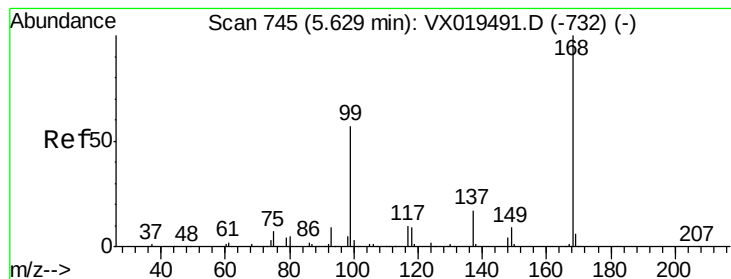
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	67621	17.790	ug/l	99
94) Hexachlorobutadiene	13.76	225	29450	17.008	ug/l	97
95) Naphthalene	13.82	128	230540	18.625	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	71416	18.784	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 743

Delta R.T. -0.01 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

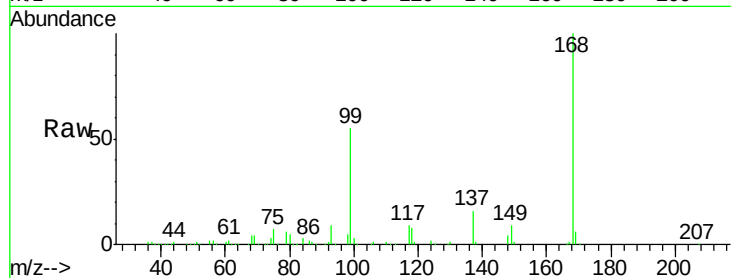
VX1121WBS01

Tot Ion:168 Resp: 229760

Ion Ratio Lower Upper

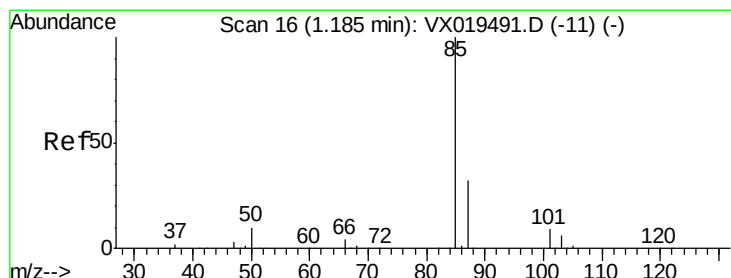
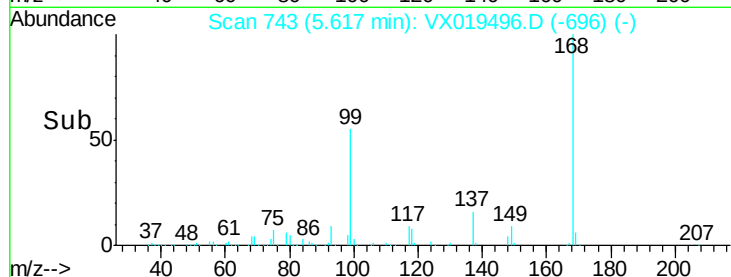
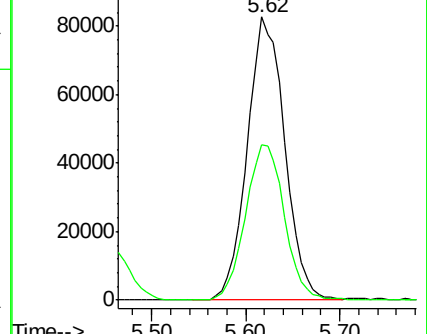
168 100

99 54.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 17.738 ug/l

RT: 1.18 min Scan# 15

Delta R.T. -0.01 min

Lab File: VX019496.D

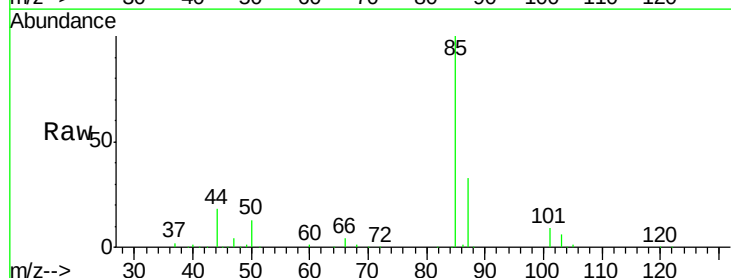
Acq: 20 Nov 2020 15:25

Tgt Ion: 85 Resp: 39633

Ion Ratio Lower Upper

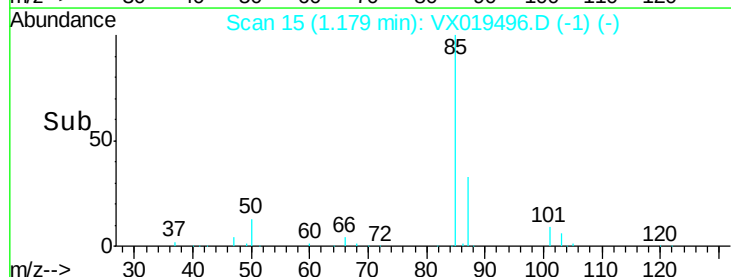
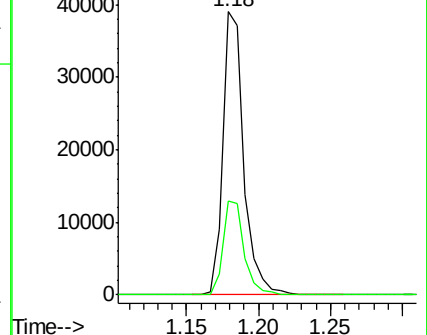
85 100

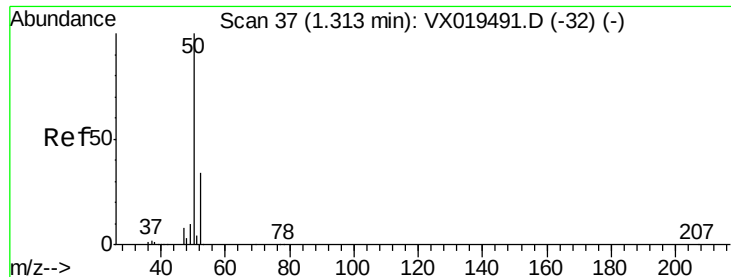
87 33.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.881 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

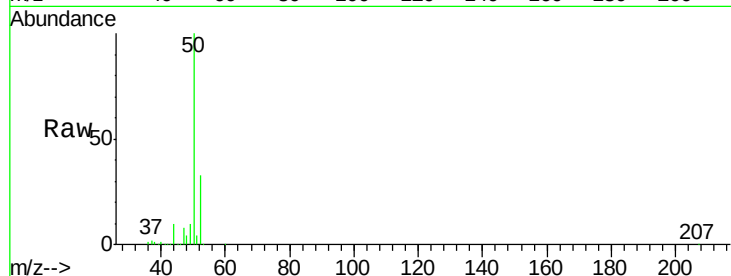
VX1121WBS01

Tot Ion: 50 Resp: 50974

Ion Ratio Lower Upper

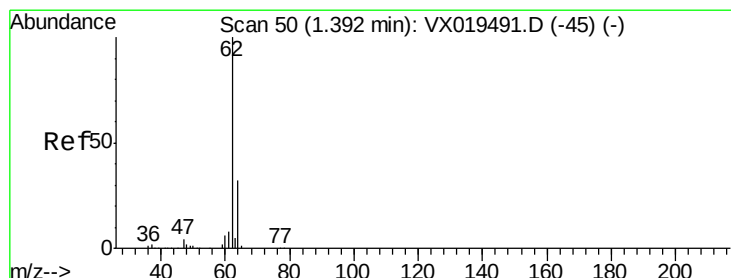
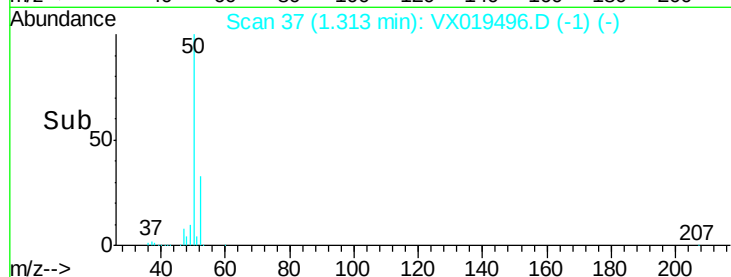
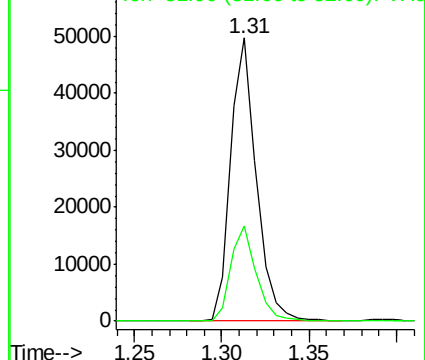
50 100

52 33.5 27.0 40.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.133 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX019496.D

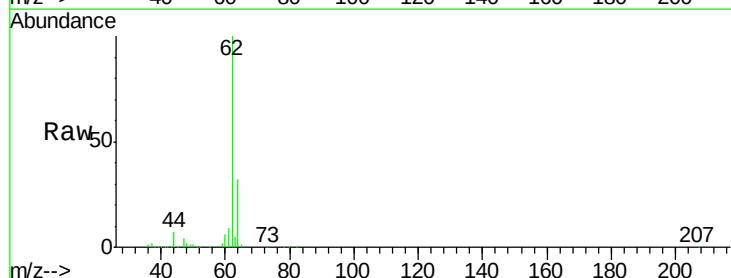
Acq: 20 Nov 2020 15:25

Tgt Ion: 62 Resp: 50047

Ion Ratio Lower Upper

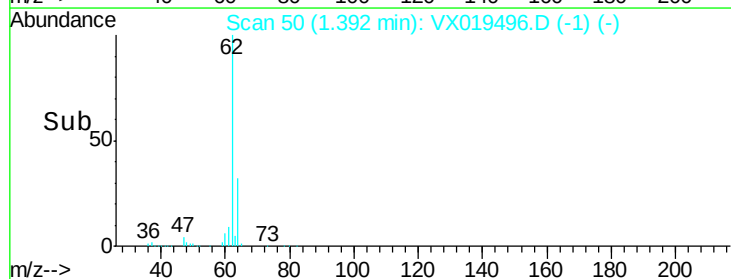
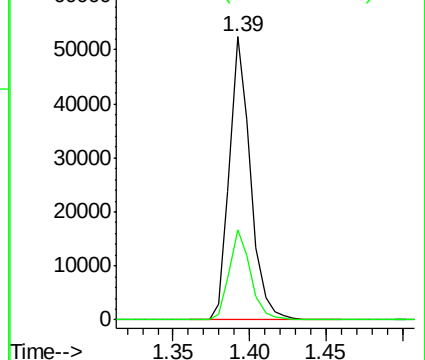
62 100

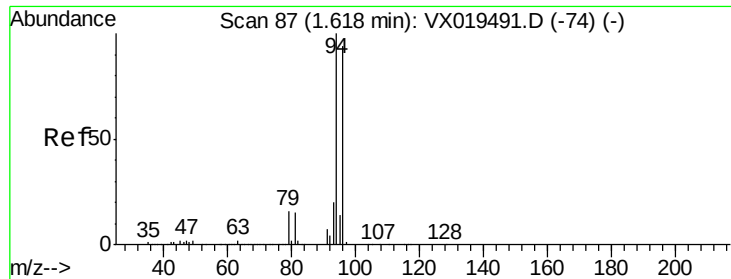
64 32.0 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.261 ug/l

RT: 1.62 min Scan# 87

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

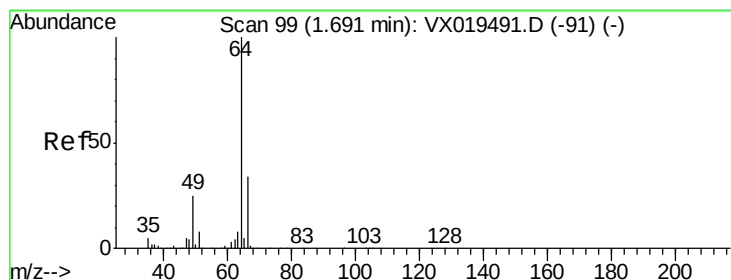
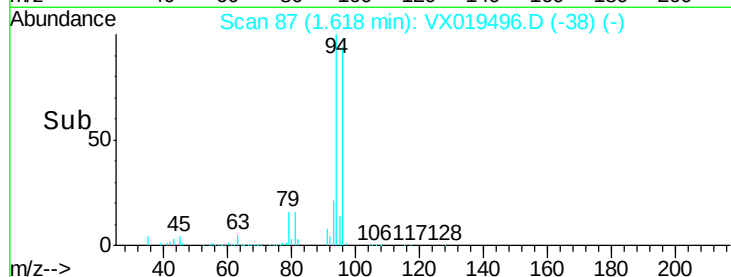
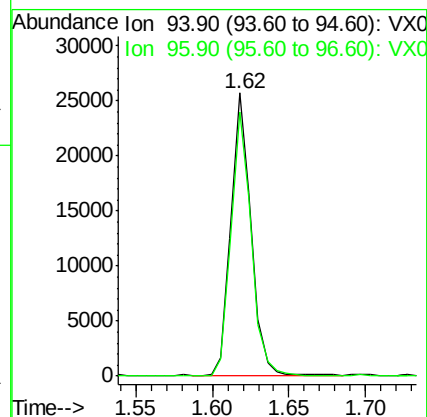
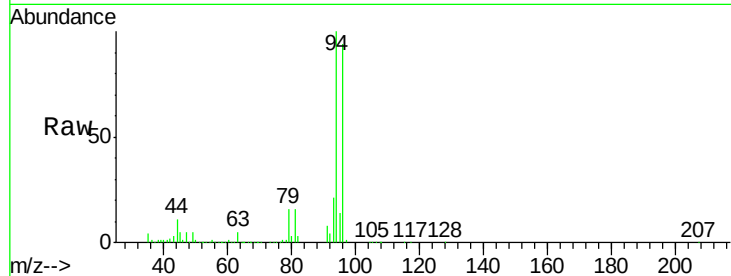
VX1121WBS01

Tot Ion: 94 Resp: 23272

Ion Ratio Lower Upper

94 100

96 93.5 75.6 113.4



#6

Chloroethane

Concen: 25.173 ug/l

RT: 1.70 min Scan# 100

Delta R.T. 0.01 min

Lab File: VX019496.D

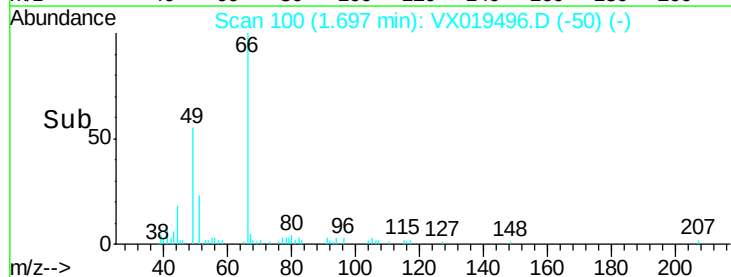
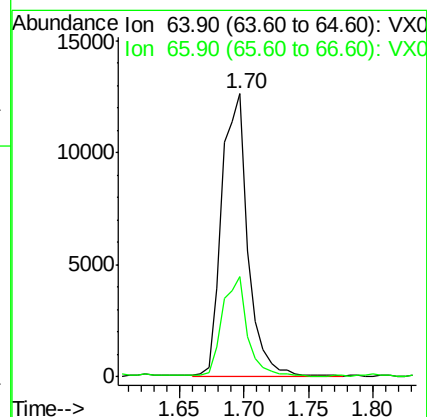
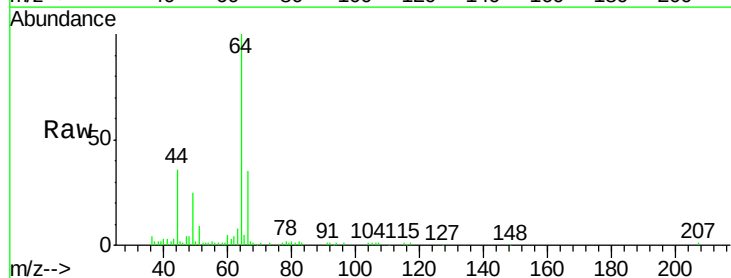
Acq: 20 Nov 2020 15:25

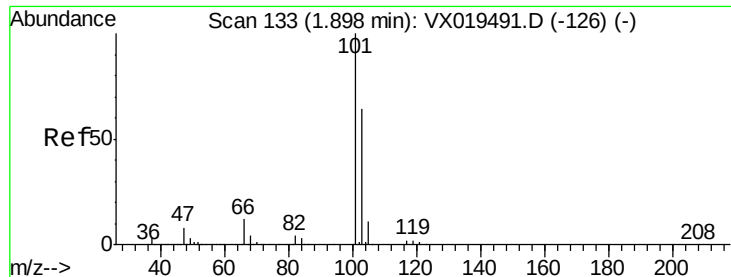
Tgt Ion: 64 Resp: 18339

Ion Ratio Lower Upper

64 100

66 34.9 27.1 40.7



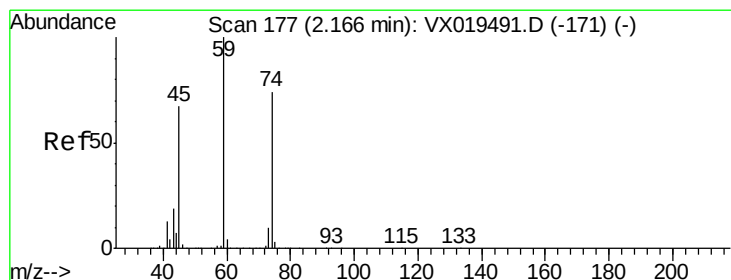
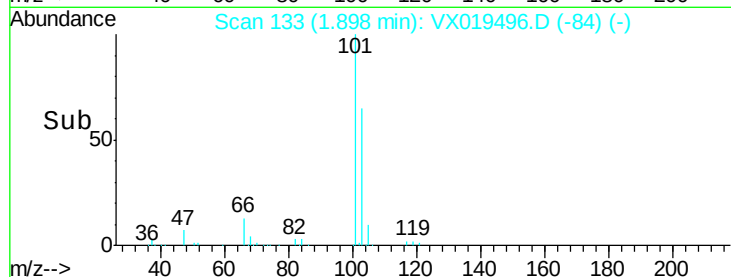
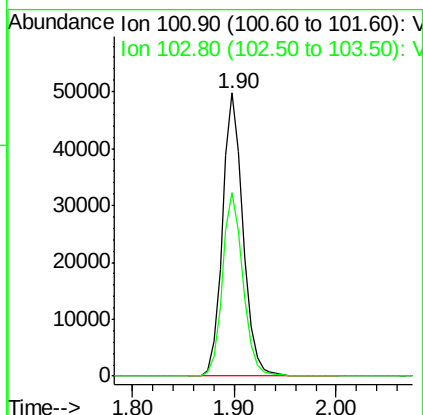
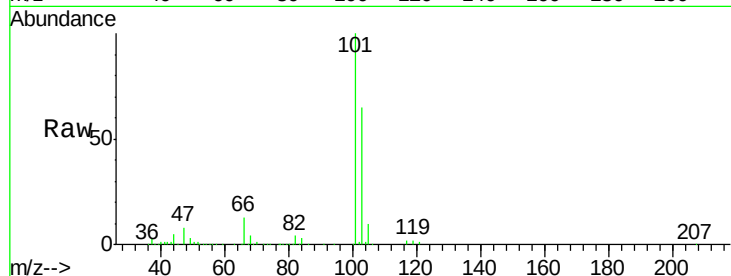


#7

Trichlorofluoromethane
 Concen: 17.421 ug/l
 RT: 1.90 min Scan# 133
 Delta R.T. -0.00 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

Instrument :
 MSVOA_X
 ClientSampled :
 VX1121WBS01

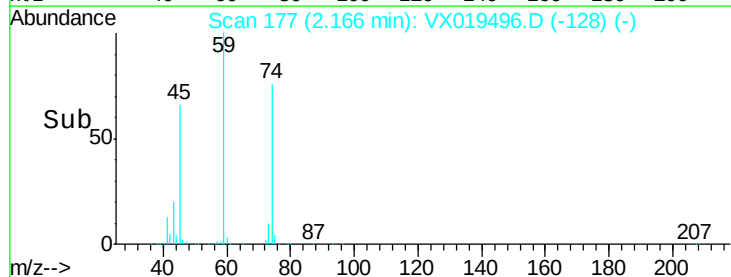
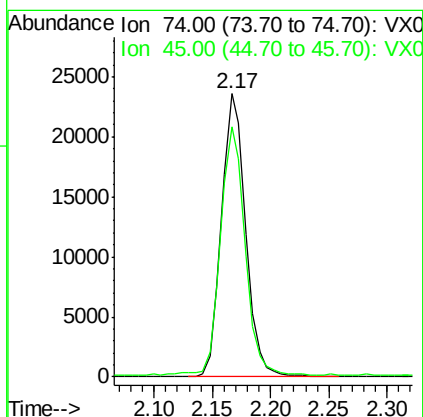
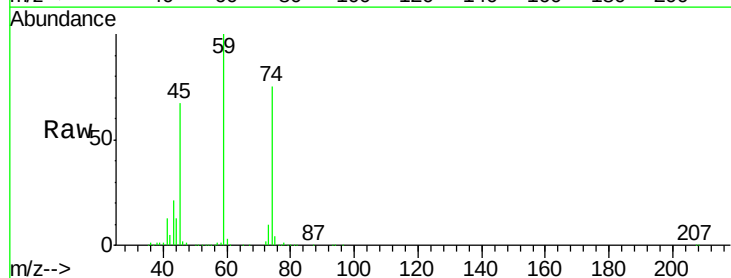
Tot Ion:101 Resp: 69398
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.9 76.3

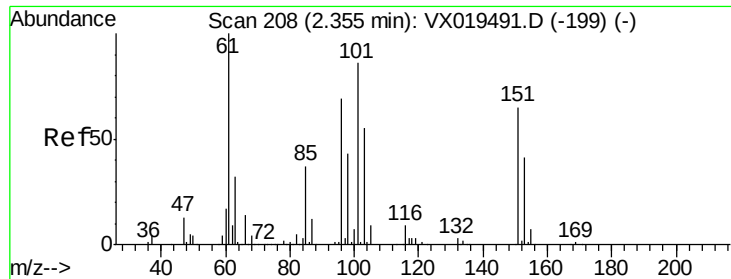


#8

Diethyl Ether
 Concen: 21.261 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

Tgt Ion: 74 Resp: 33920
 Ion Ratio Lower Upper
 74 100
 45 89.8 44.4 133.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.087 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

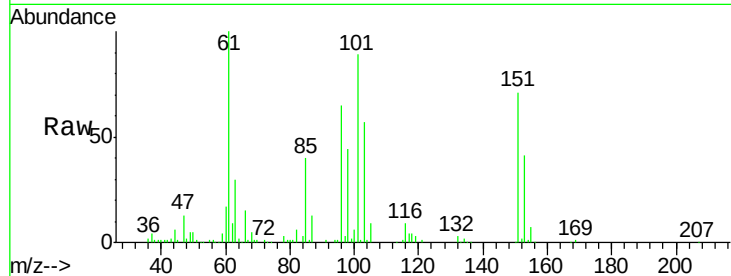
Tot Ion:101 Resp: 40196

Ion Ratio Lower Upper

101 100

85 44.4 33.9 50.9

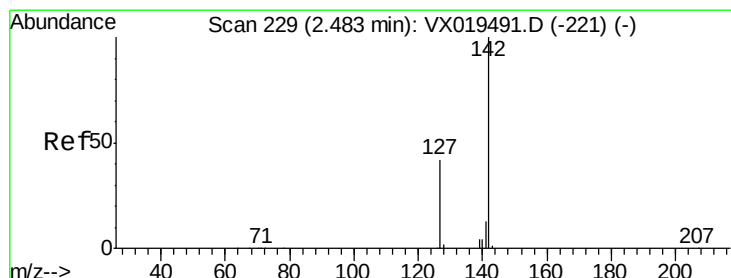
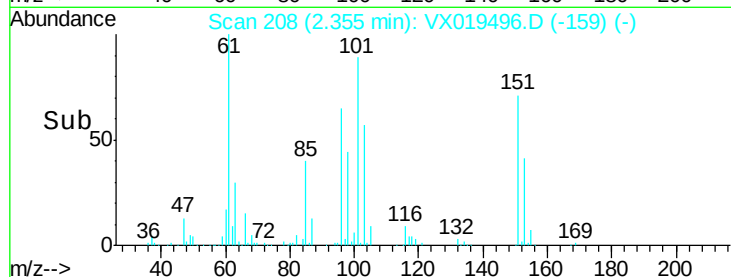
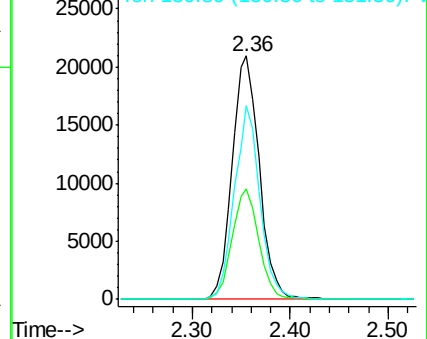
151 74.8 60.9 91.3



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: 16.574 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

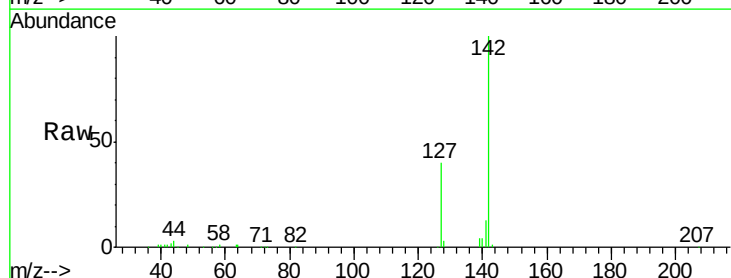
Tgt Ion:142 Resp: 48389

Ion Ratio Lower Upper

142 100

127 42.5 33.8 50.6

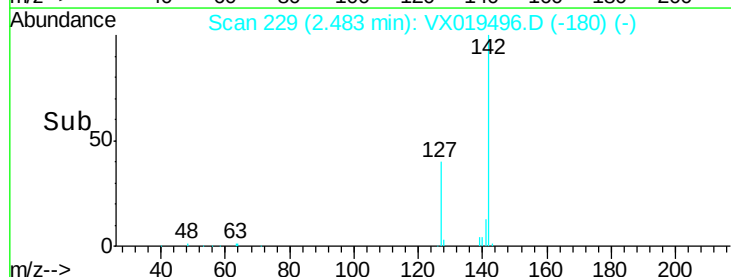
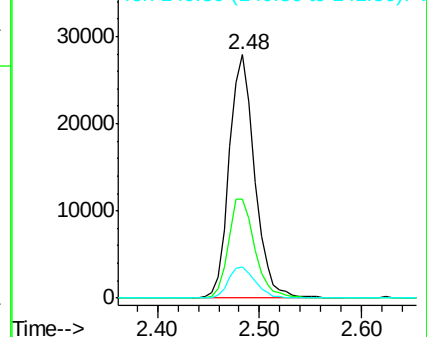
141 13.5 11.0 16.6

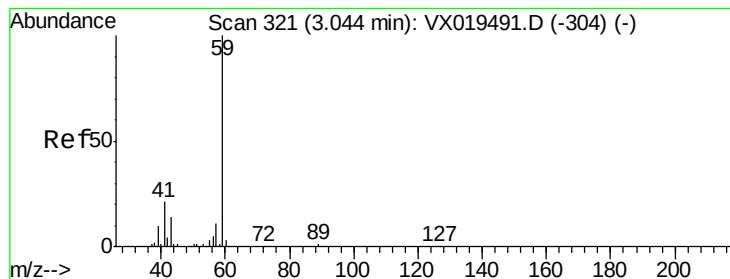


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



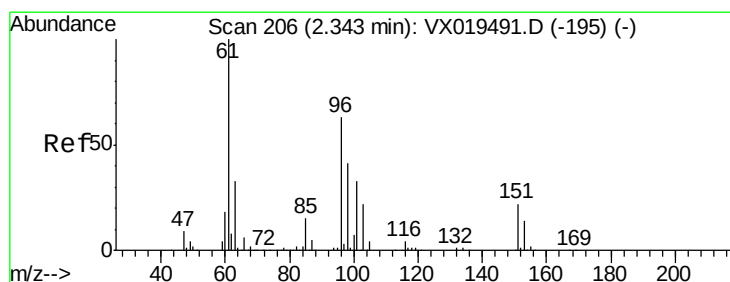
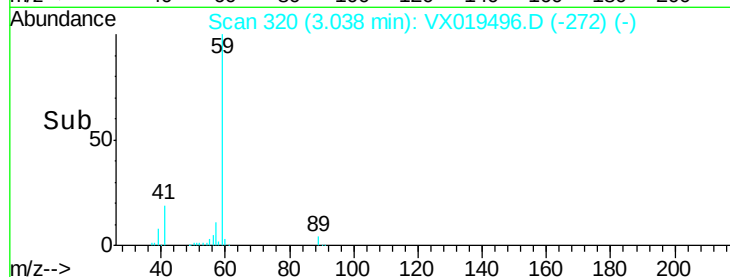
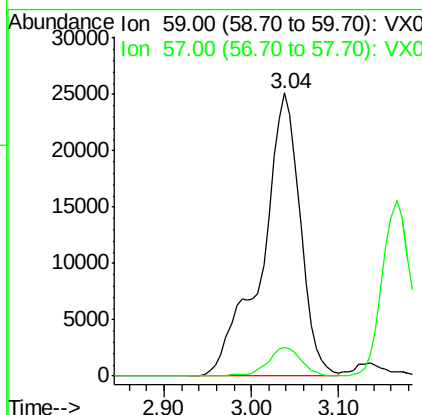
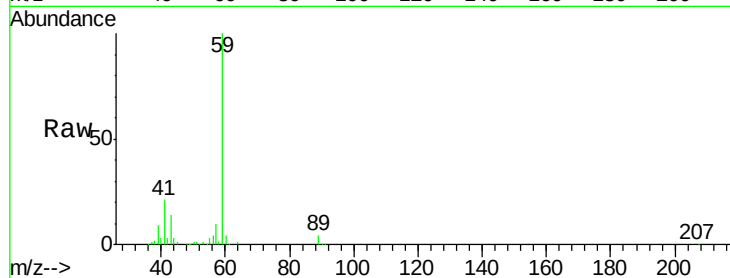


#11

Tert butyl alcohol
Concen: 136.937 ug/l
RT: 3.04 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

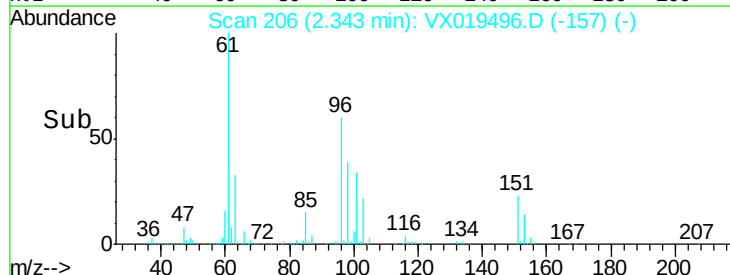
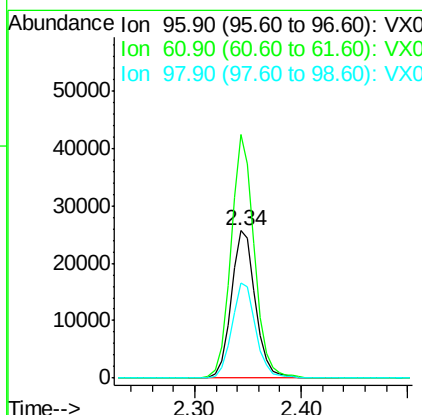
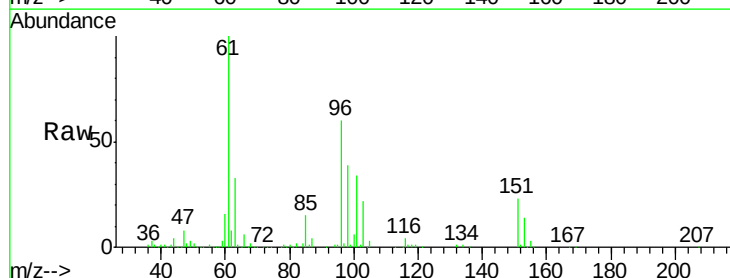
Tot Ion: 59 Resp: 77203
Ion Ratio Lower Upper
59 100
57 8.8 7.9 11.9

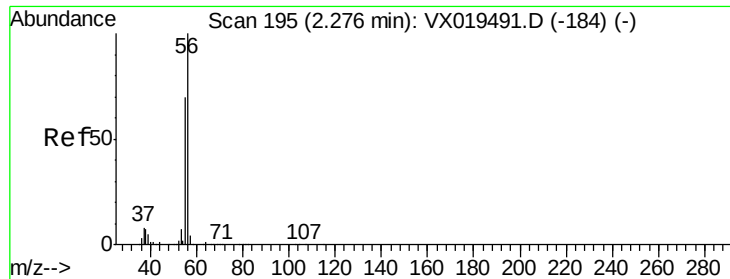


#12

1,1-Dichloroethene
Concen: 17.863 ug/l
RT: 2.34 min Scan# 206
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 96 Resp: 40746
Ion Ratio Lower Upper
96 100
61 165.4 126.0 189.0
98 64.6 52.0 78.0





#13

Acrolein

Concen: 95.139 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

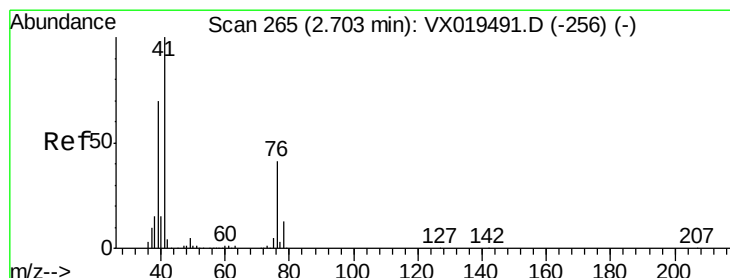
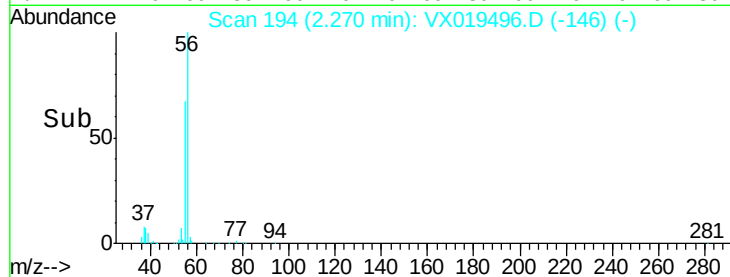
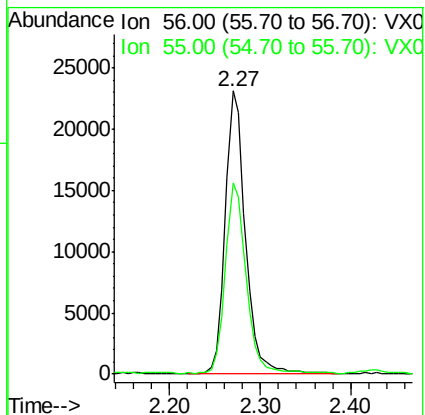
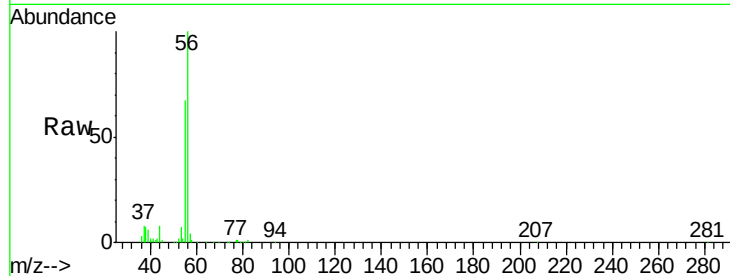
VX1121WBS01

Tot Ion: 56 Resp: 36055

Ion Ratio Lower Upper

56 100

55 69.2 55.5 83.3



#14

Allyl chloride

Concen: 18.553 ug/l

RT: 2.70 min Scan# 264

Delta R.T. -0.01 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

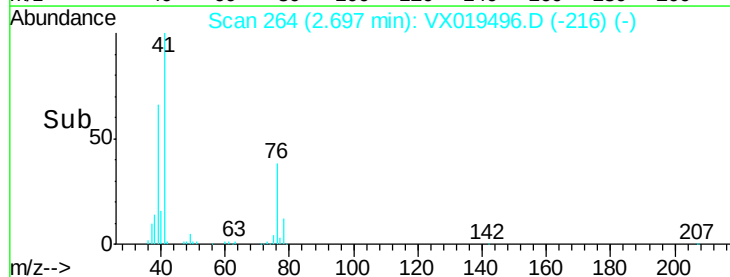
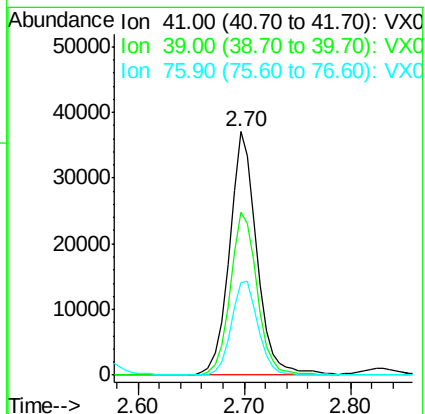
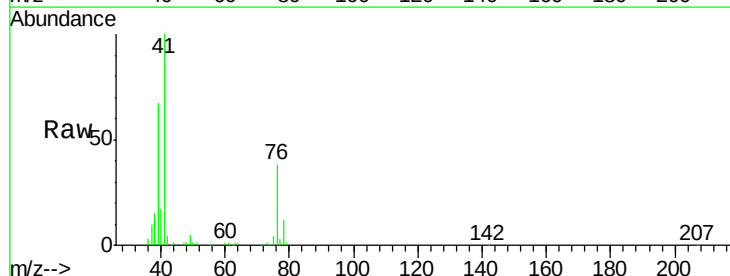
Tgt Ion: 41 Resp: 66299

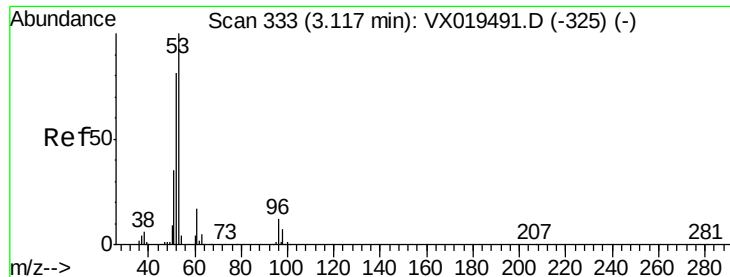
Ion Ratio Lower Upper

41 100

39 66.2 53.0 79.4

76 38.2 31.0 46.6





#15

Acrylonitrile

Concen: 110.850 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

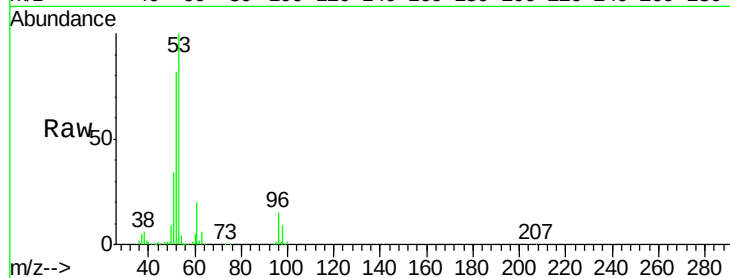
Tot Ion: 53 Resp: 147386

Ion Ratio Lower Upper

53 100

52 81.5 66.2 99.2

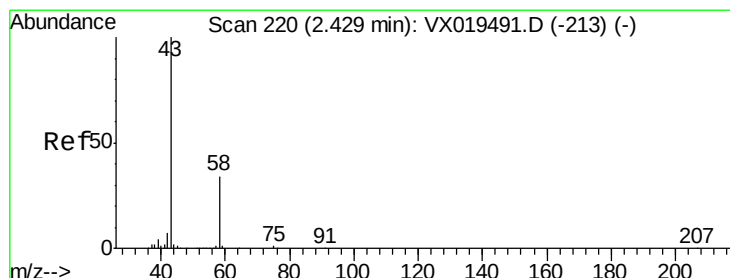
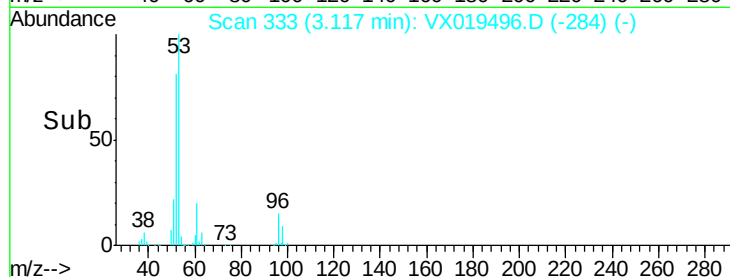
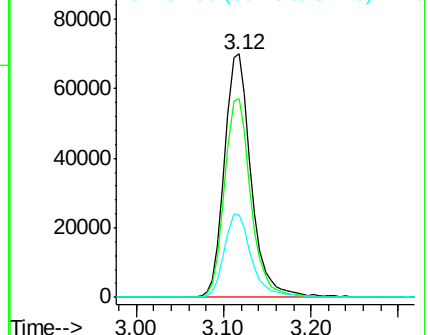
51 35.2 28.5 42.7



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 103.620 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019496.D

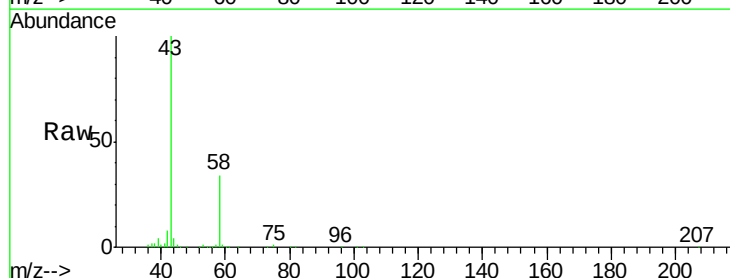
Acq: 20 Nov 2020 15:25

Tgt Ion: 43 Resp: 119375

Ion Ratio Lower Upper

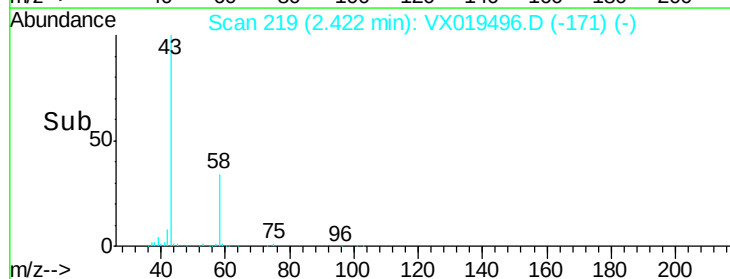
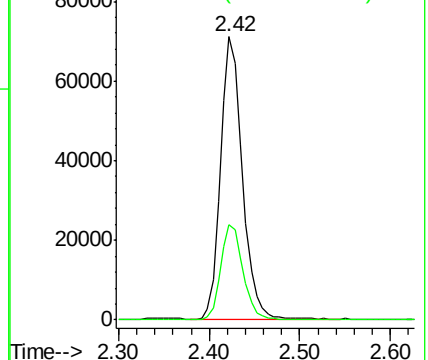
43 100

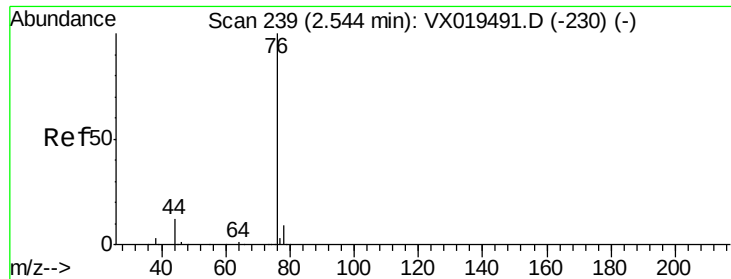
58 33.8 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.094 ug/l

RT: 2.54 min Scan# 238

Delta R.T. -0.01 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

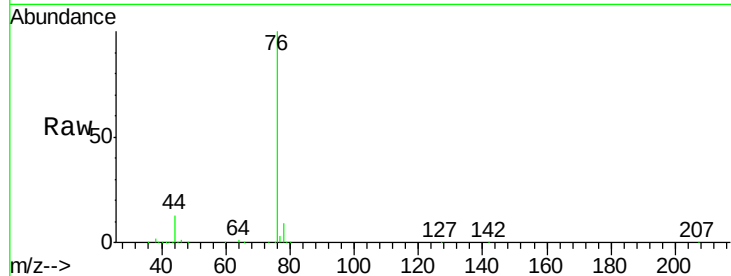
VX1121WBS01

Tot Ion: 76 Resp: 104755

Ion Ratio Lower Upper

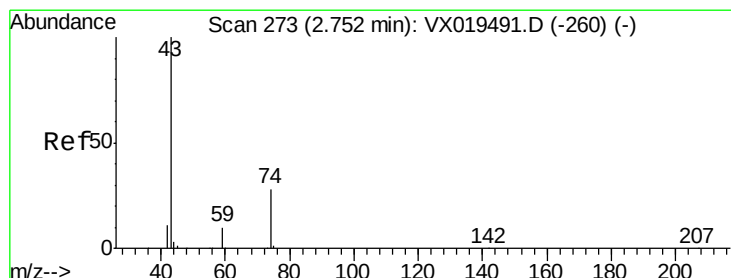
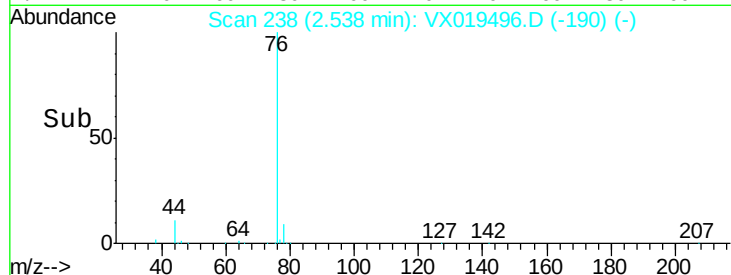
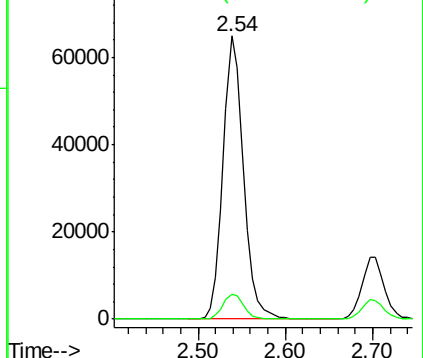
76 100

78 8.9 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.911 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX019496.D

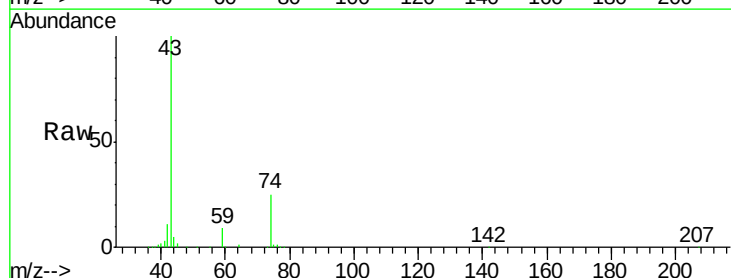
Acq: 20 Nov 2020 15:25

Tgt Ion: 43 Resp: 60872

Ion Ratio Lower Upper

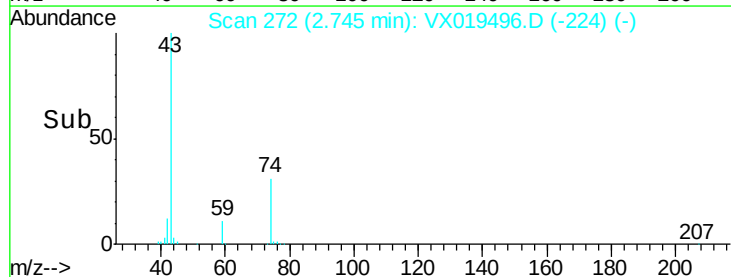
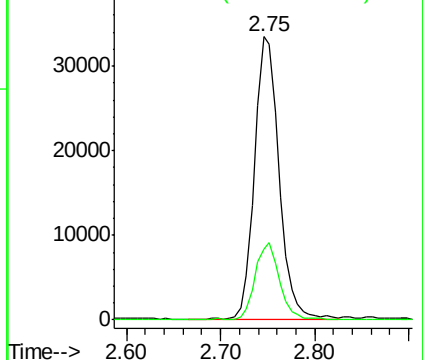
43 100

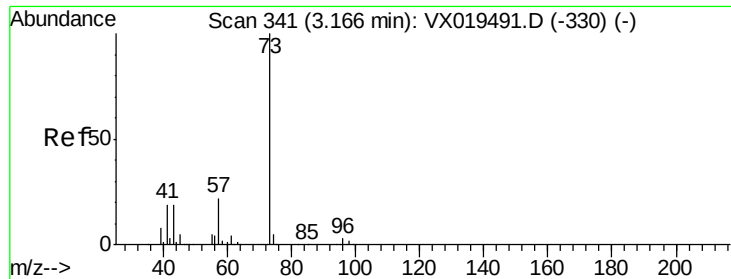
74 27.4 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

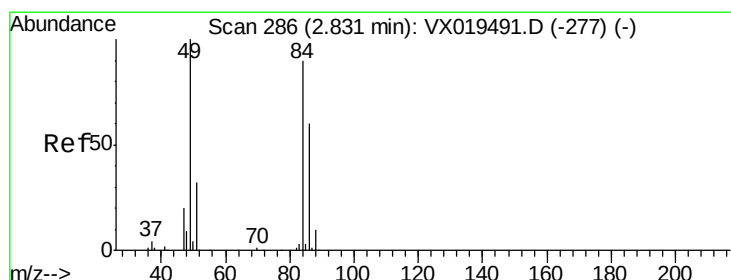
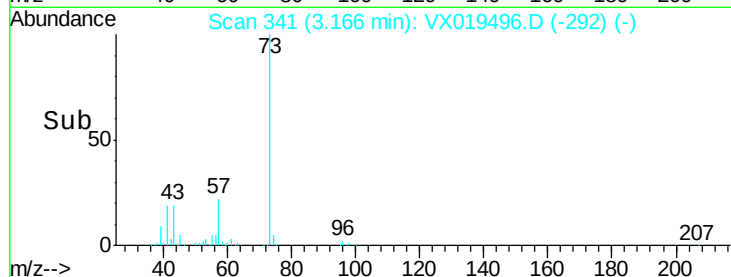
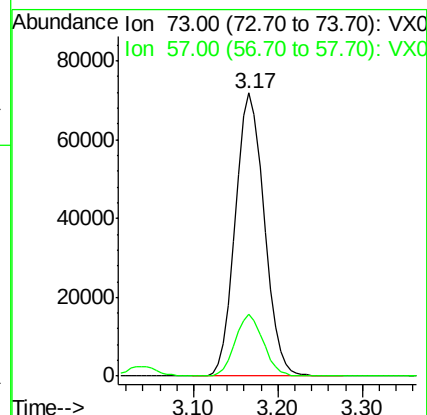
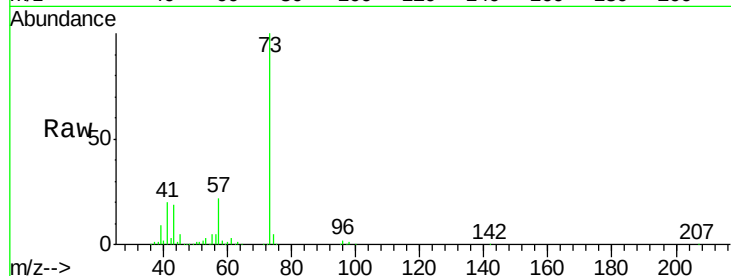




#19
Methyl tert-butyl Ether
Concen: 21.261 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

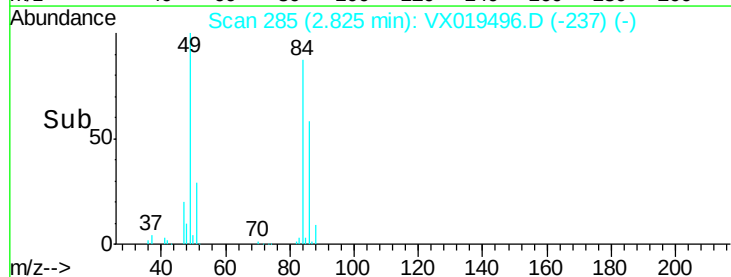
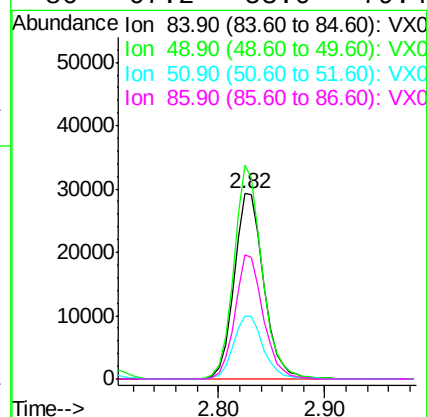
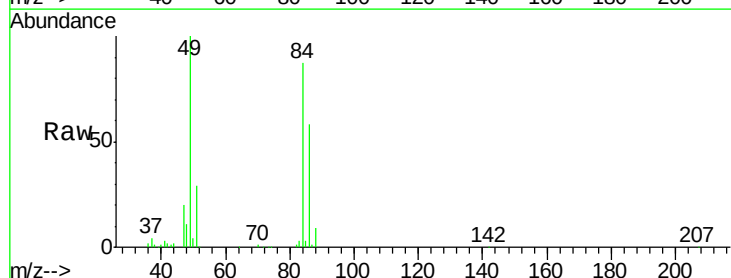
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

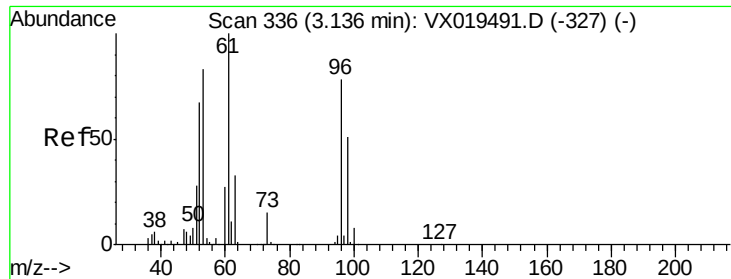
Tot Ion: 73 Resp: 167402
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 19.801 ug/l
RT: 2.82 min Scan# 285
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 84 Resp: 57015
Ion Ratio Lower Upper
84 100
49 115.4 88.5 132.7
51 33.6 28.0 42.0
86 67.2 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 18.455 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

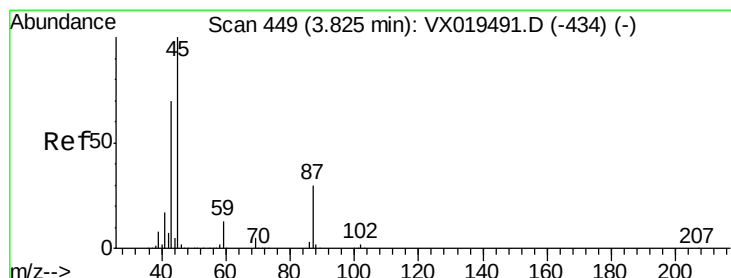
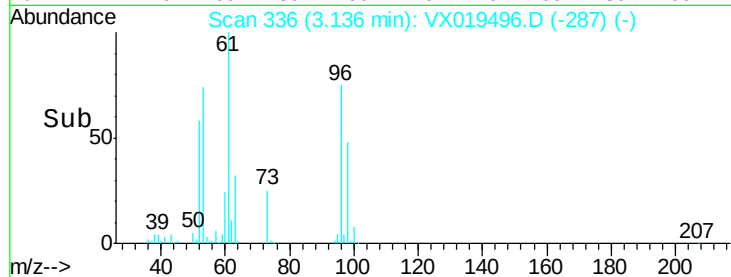
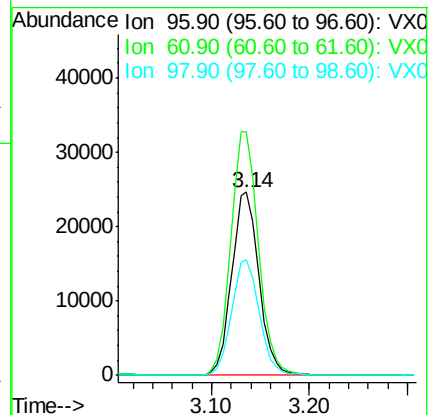
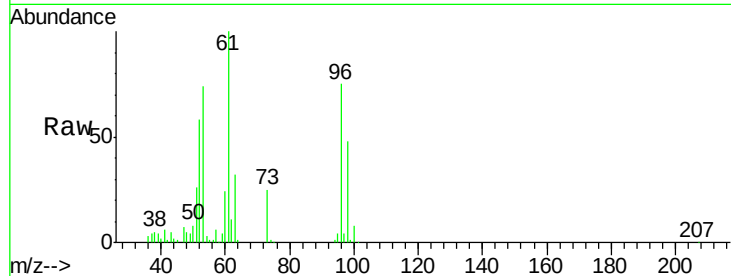
Tot Ion: 96 Resp: 47696

Ion Ratio Lower Upper

96 100

61 133.2 102.9 154.3

98 63.4 52.1 78.1



#22

Diisopropyl ether

Concen: 20.691 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Tgt Ion: 45 Resp: 152957

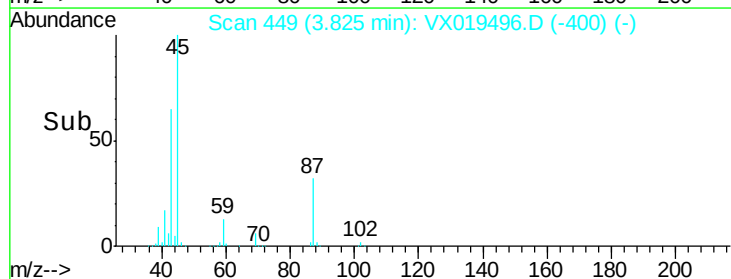
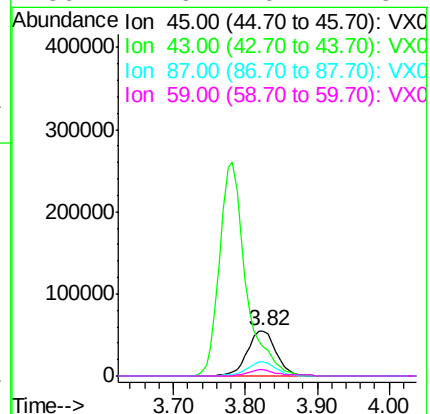
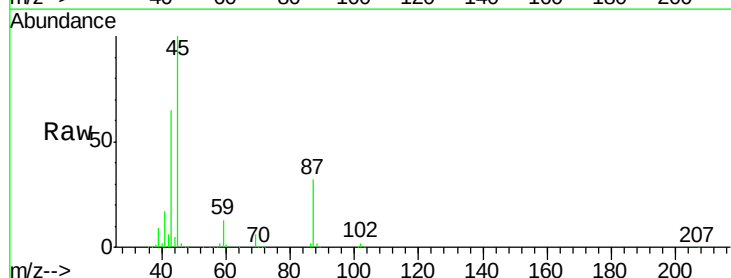
Ion Ratio Lower Upper

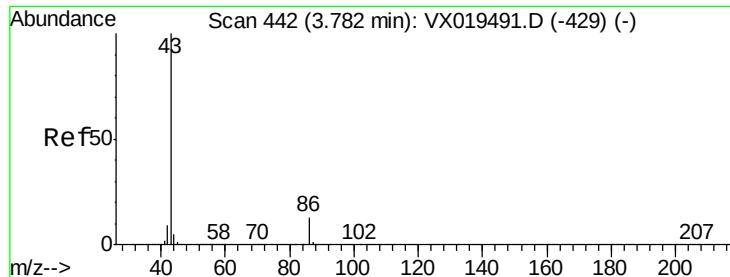
45 100

43 64.8 56.1 84.1

87 32.2 24.2 36.2

59 12.9 10.2 15.2





#23

Vinyl Acetate

Concen: 106.800 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampled :

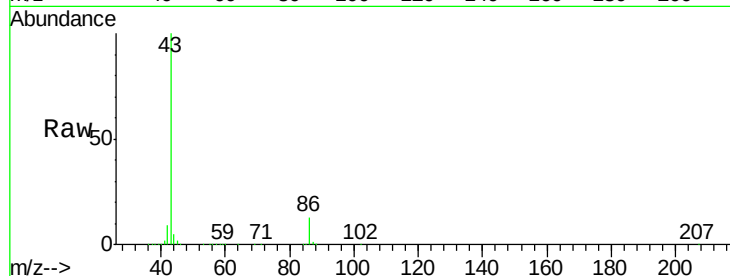
VX1121WBS01

Tot Ion: 43 Resp: 662222

Ion Ratio Lower Upper

43 100

86 12.8 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

300000

250000

200000

150000

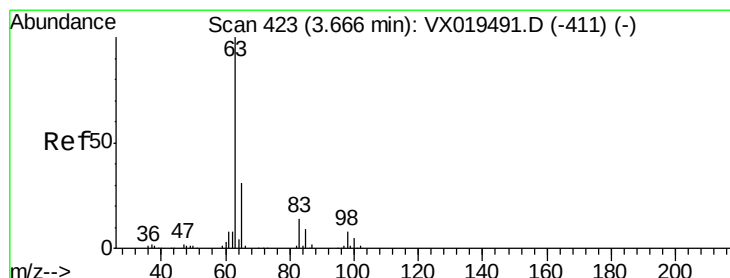
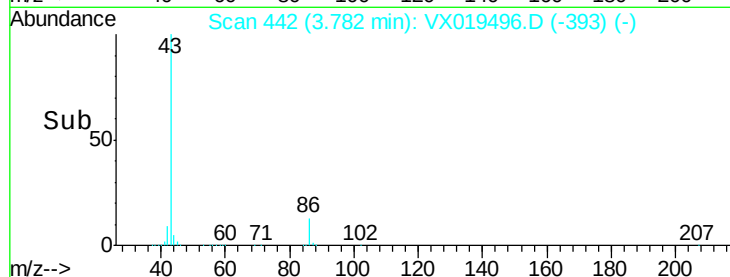
100000

50000

0

3.78

Time-->



#24

1,1-Dichloroethane

Concen: 19.675 ug/l

RT: 3.66 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

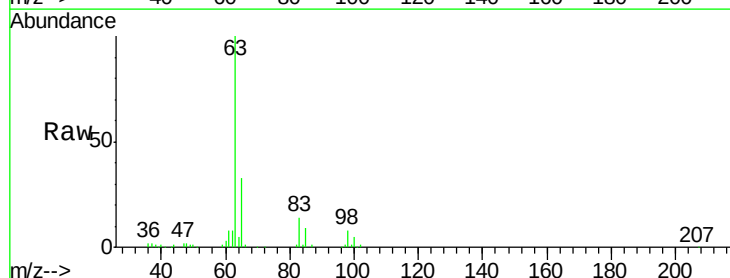
Tgt Ion: 63 Resp: 88963

Ion Ratio Lower Upper

63 100

98 7.6 3.9 11.7

100 4.7 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

50000

40000

30000

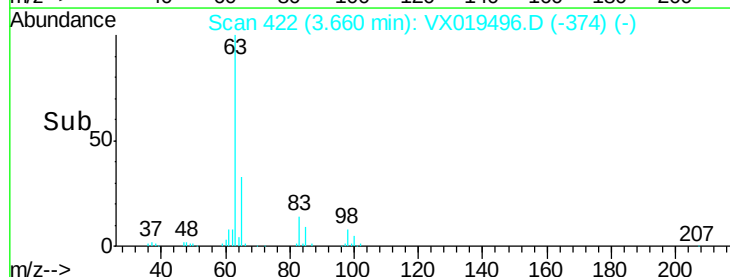
20000

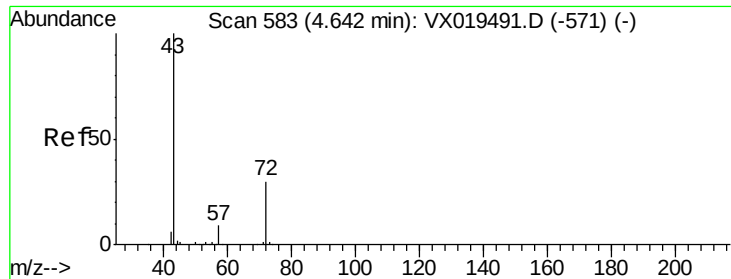
10000

0

3.66

Time-->





#25

2-Butanone

Concen: 109.222 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

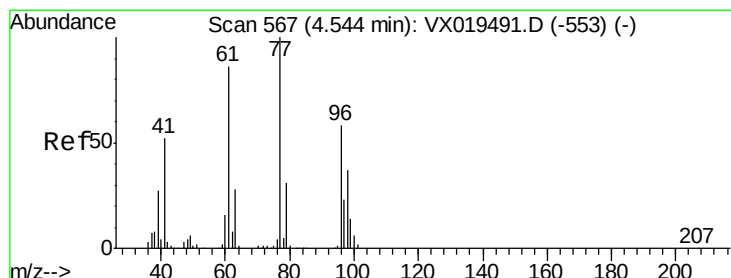
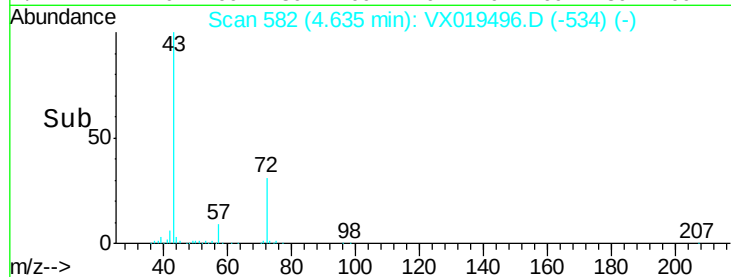
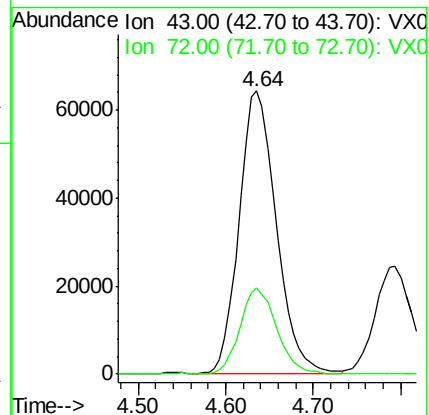
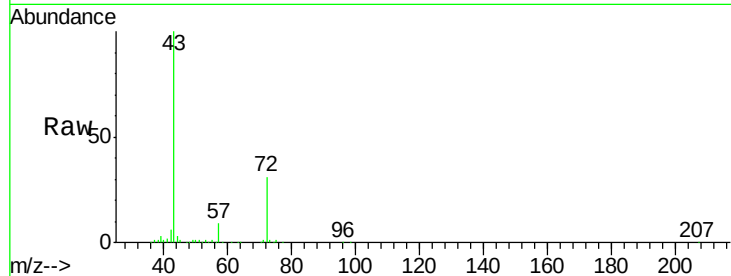
VX1121WBS01

Tot Ion: 43 Resp: 189019

Ion Ratio Lower Upper

43 100

72 30.4 24.0 36.0



#26

2,2-Dichloropropane

Concen: 17.320 ug/l

RT: 4.54 min Scan# 566

Delta R.T. -0.01 min

Lab File: VX019496.D

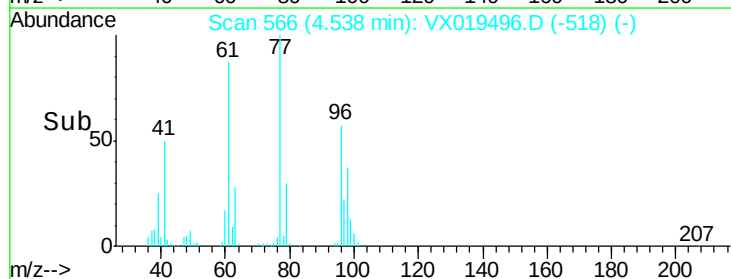
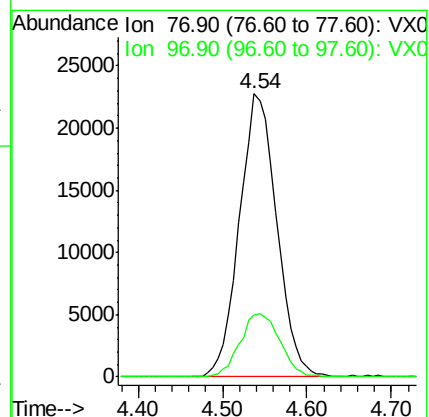
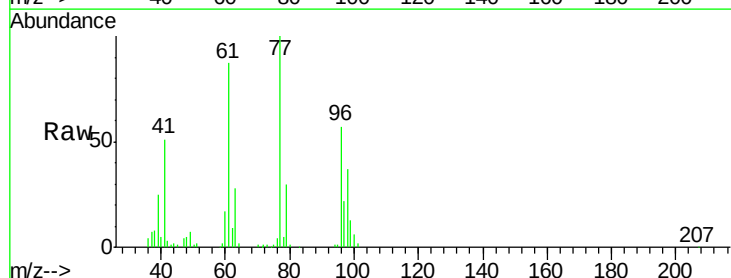
Acq: 20 Nov 2020 15:25

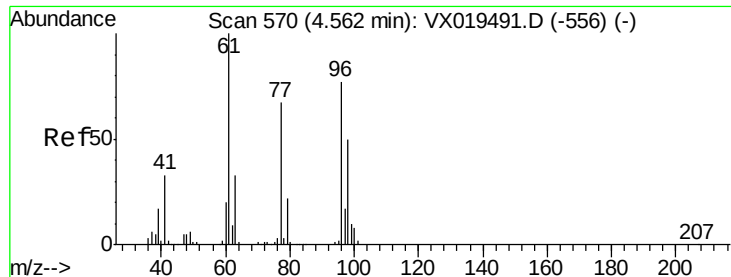
Tgt Ion: 77 Resp: 68354

Ion Ratio Lower Upper

77 100

97 23.7 11.6 34.8



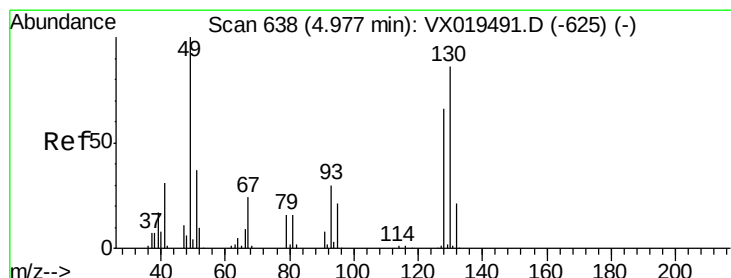
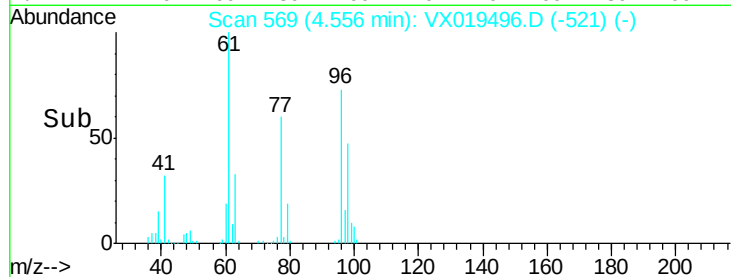
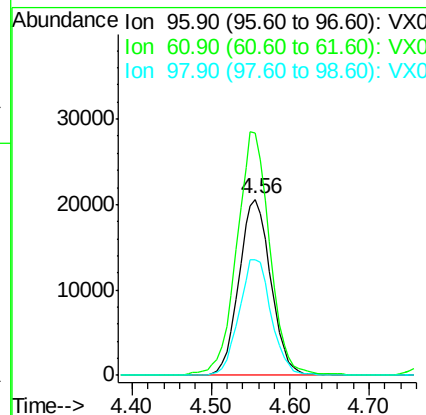
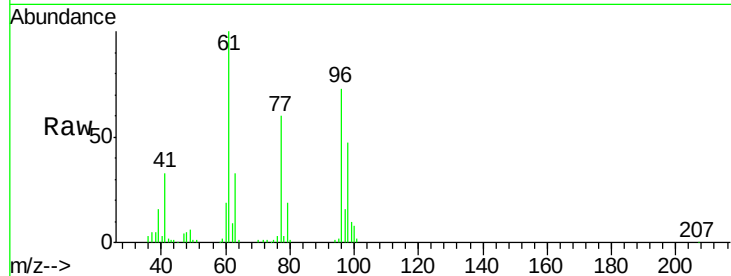


#27

cis-1,2-Dichloroethene
 Concen: 19.475 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

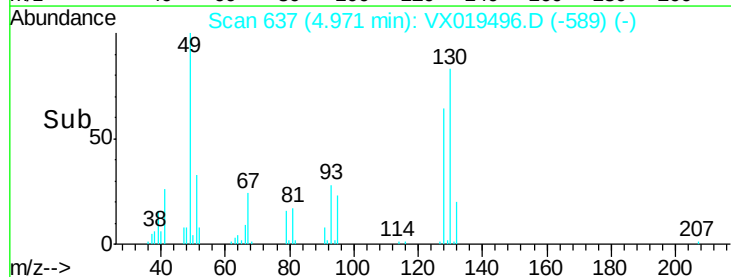
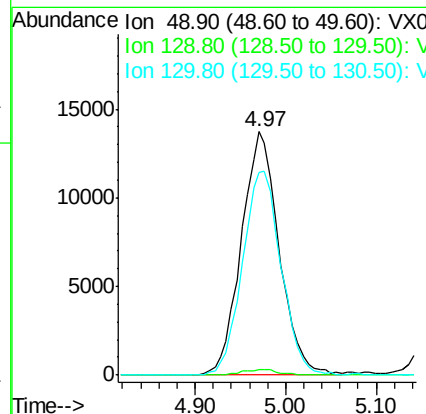
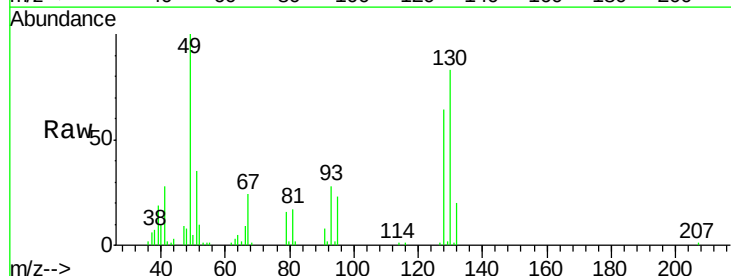
Tot Ion: 96 Resp: 57814
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 279.2
 98 66.4 0.0 129.8

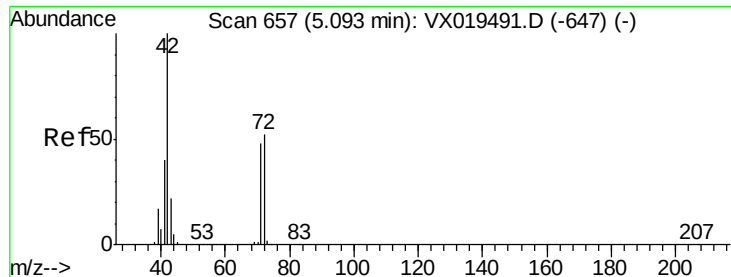


#28

Bromochloromethane
 Concen: 18.318 ug/l
 RT: 4.97 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

Tgt Ion: 49 Resp: 39598
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 85.3 69.0 103.6





#29

Tetrahydrofuran

Concen: 107.459 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

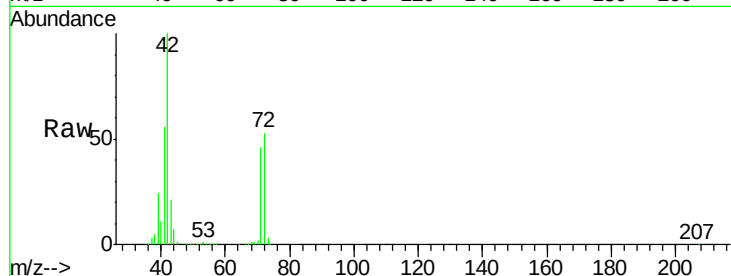
Tot Ion: 42 Resp: 118656

Ion Ratio Lower Upper

42 100

72 52.7 42.6 63.8

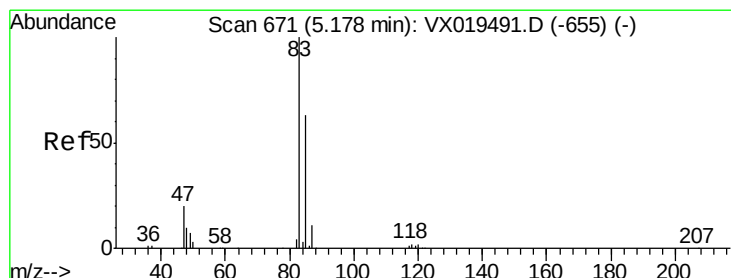
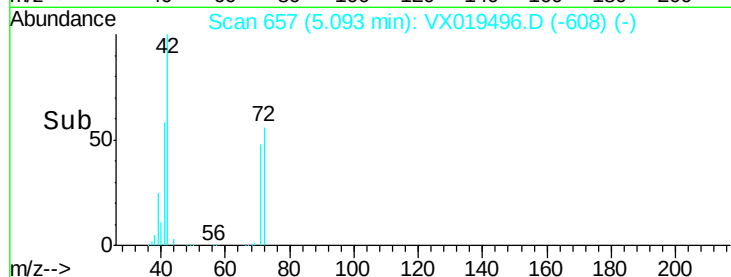
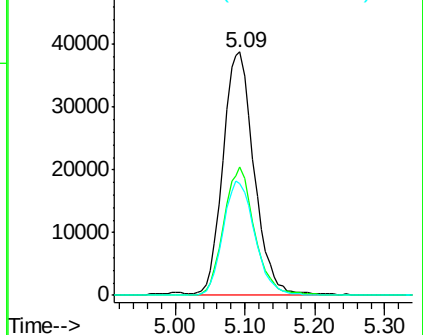
71 48.5 39.0 58.6



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.798 ug/l

RT: 5.17 min Scan# 669

Delta R.T. -0.01 min

Lab File: VX019496.D

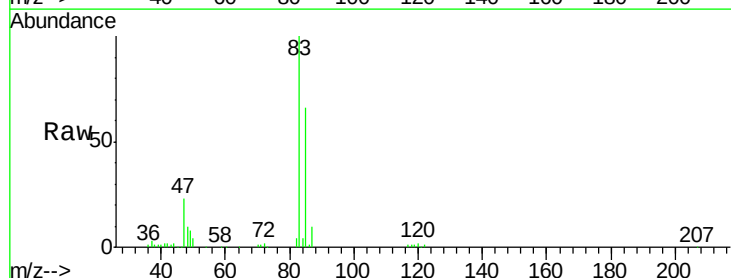
Acq: 20 Nov 2020 15:25

Tgt Ion: 83 Resp: 93605

Ion Ratio Lower Upper

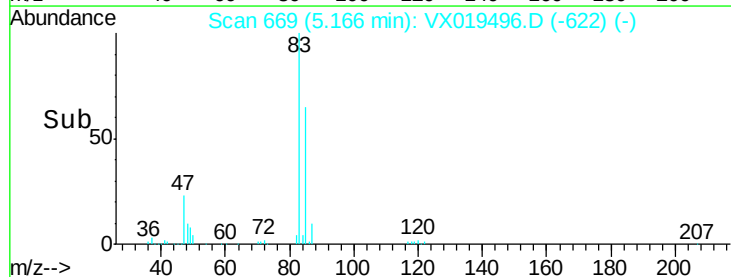
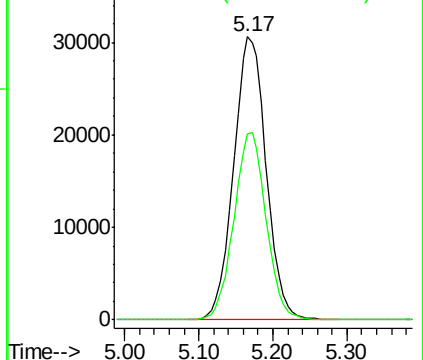
83 100

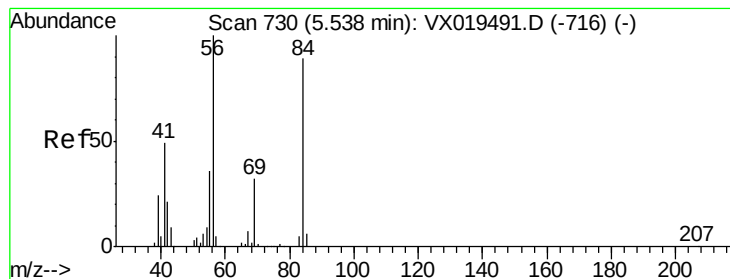
85 65.9 50.5 75.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 17.214 ug/l

RT: 5.54 min Scan# 730

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

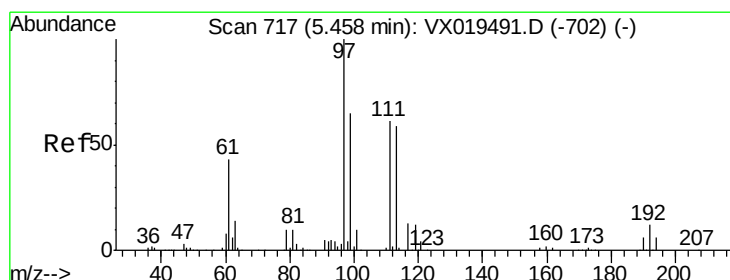
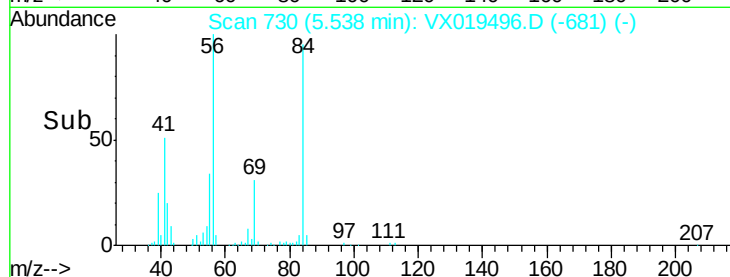
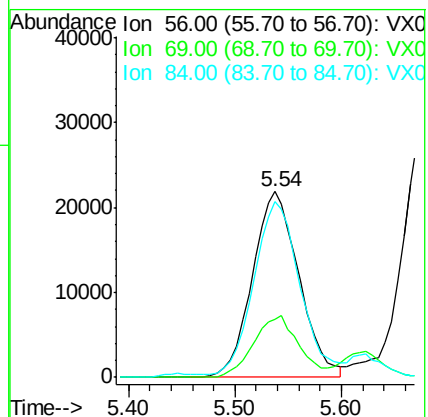
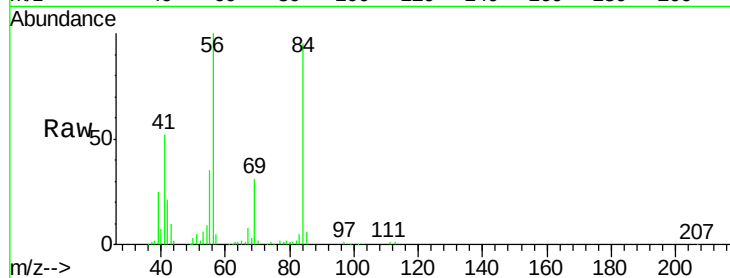
Tot Ion: 56 Resp: 66696

Ion Ratio Lower Upper

56 100

69 31.0 25.5 38.3

84 93.0 71.1 106.7



#32

1,1,1-Trichloroethane

Concen: 18.324 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

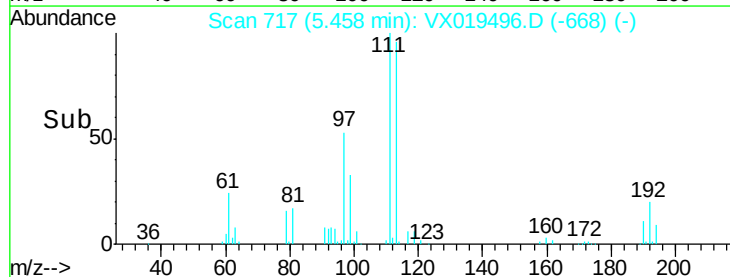
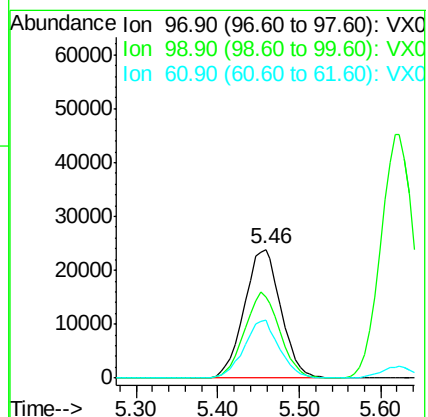
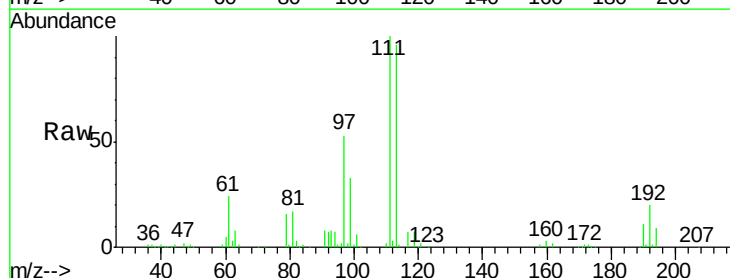
Tgt Ion: 97 Resp: 74418

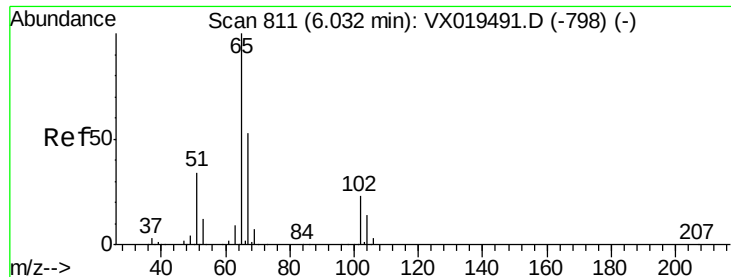
Ion Ratio Lower Upper

97 100

99 64.4 51.4 77.0

61 43.4 34.2 51.2

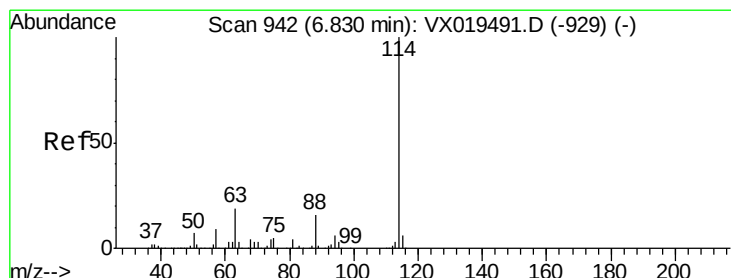
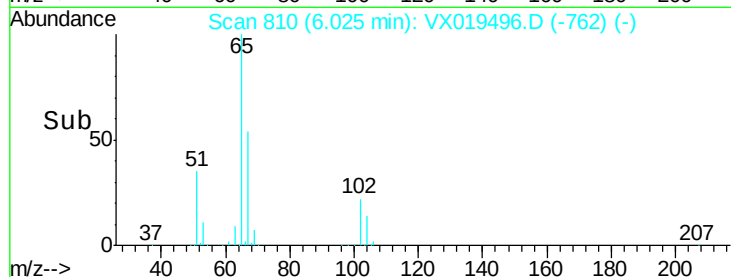
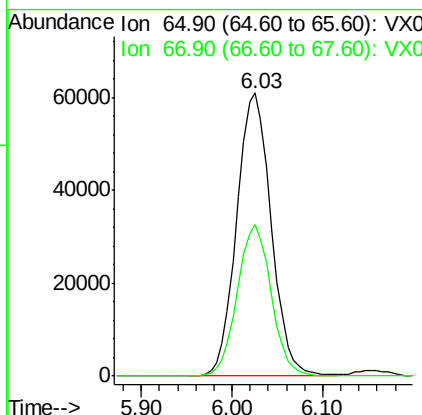
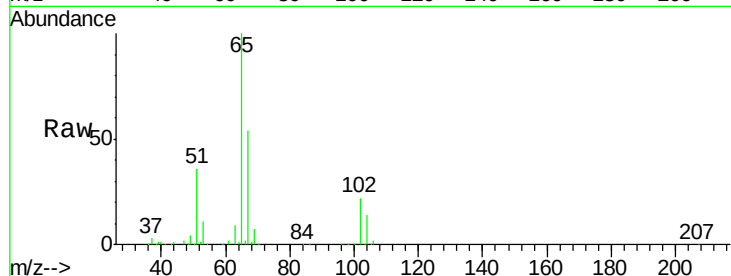




#33
 1,2-Dichloroethane-d4
 Concen: 53.889 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

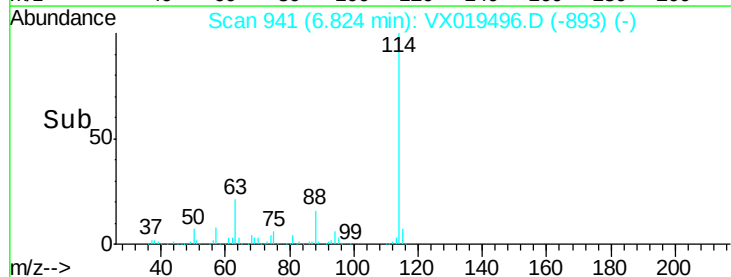
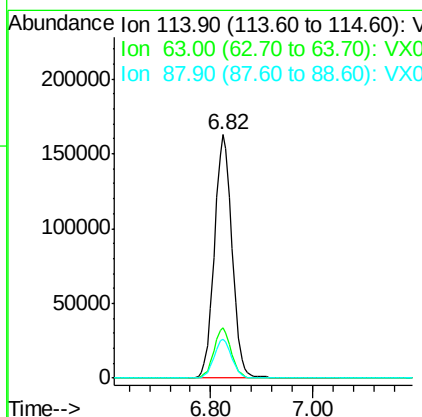
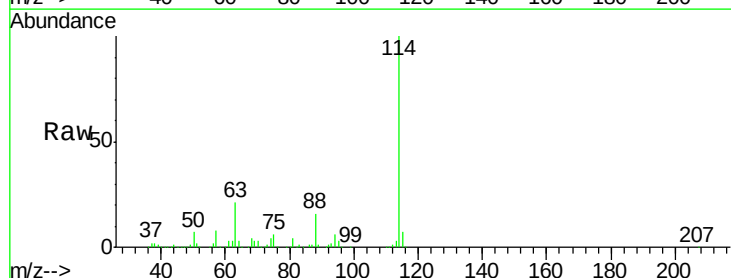
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

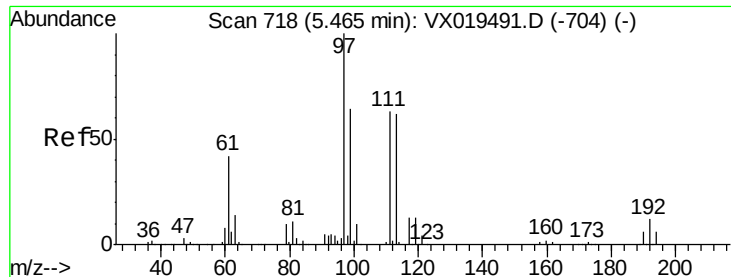
Tot Ion: 65 Resp: 160537
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

Tgt Ion: 114 Resp: 390896
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.8
 88 16.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.930 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

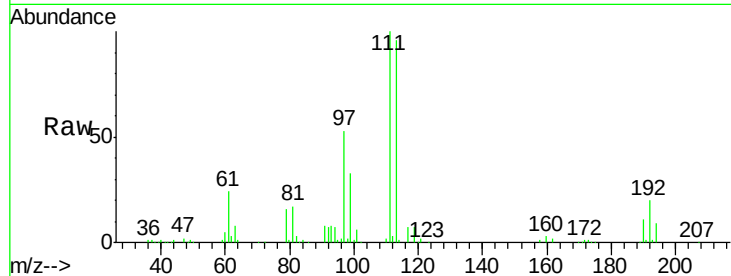
Tot Ion:113 Resp: 124964

Ion Ratio Lower Upper

113 100

111 102.3 81.5 122.3

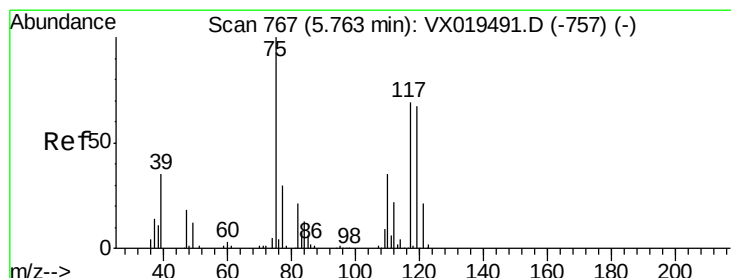
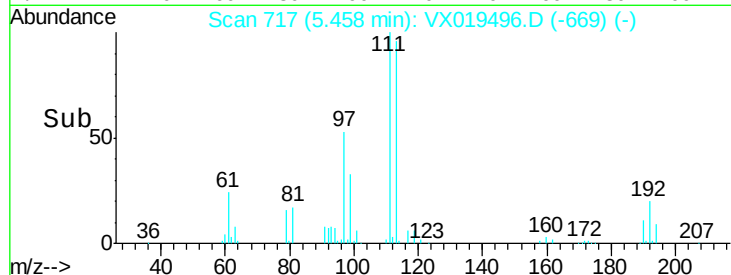
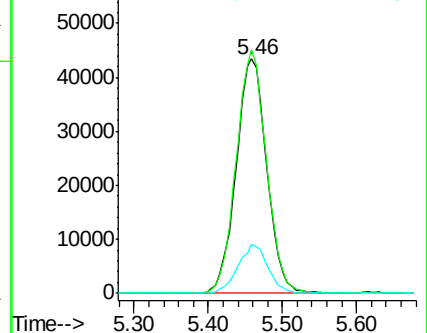
192 20.4 16.2 24.2



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: 17.219 ug/l

RT: 5.76 min Scan# 766

Delta R.T. -0.01 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

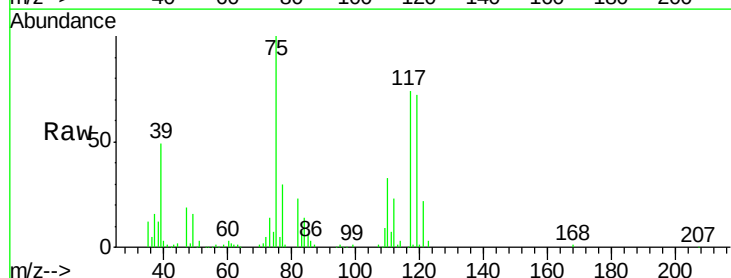
Tgt Ion: 75 Resp: 63101

Ion Ratio Lower Upper

75 100

110 35.4 18.1 54.3

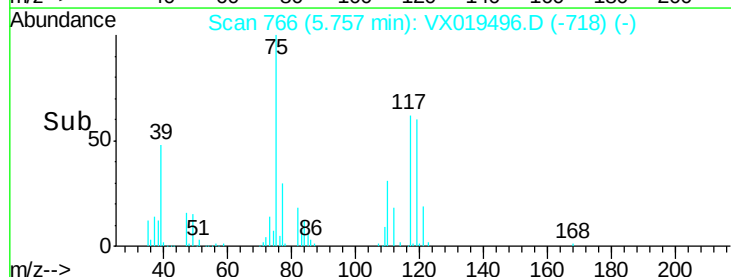
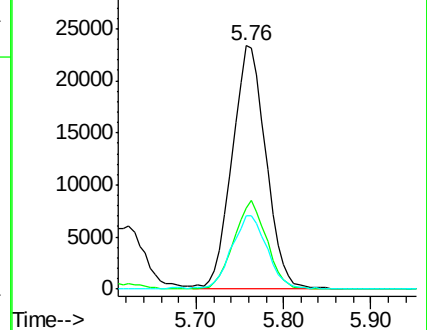
77 31.5 24.2 36.4

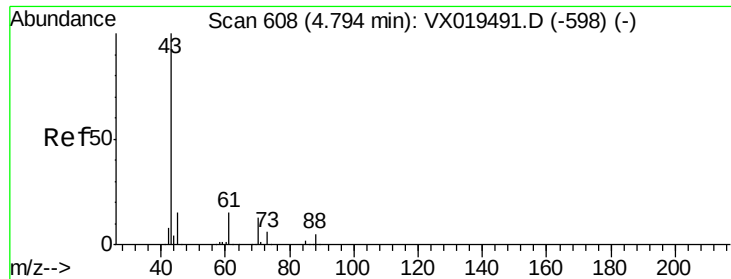


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

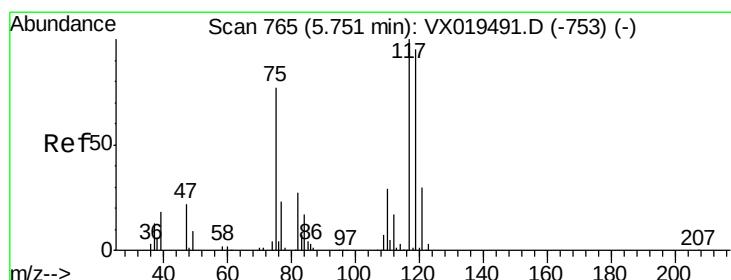
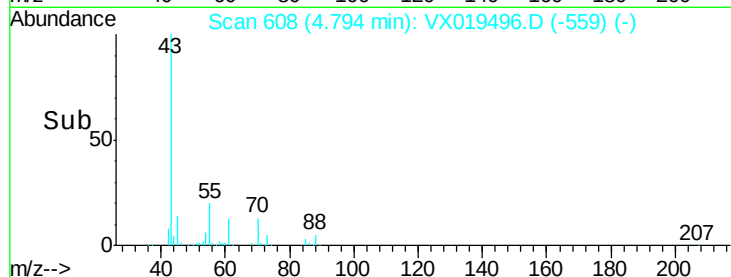
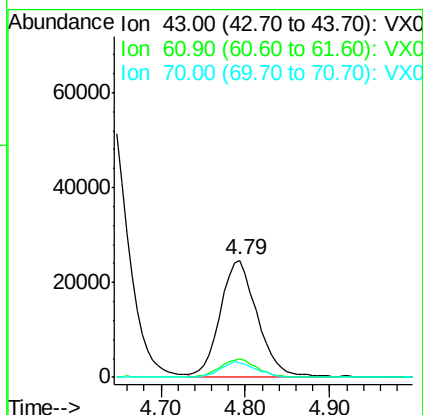
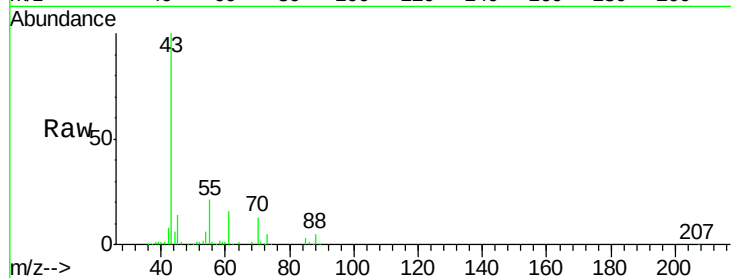




#37
Ethyl Acetate
Concen: 21.096 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

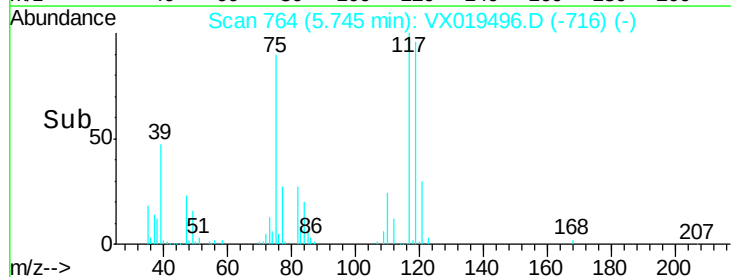
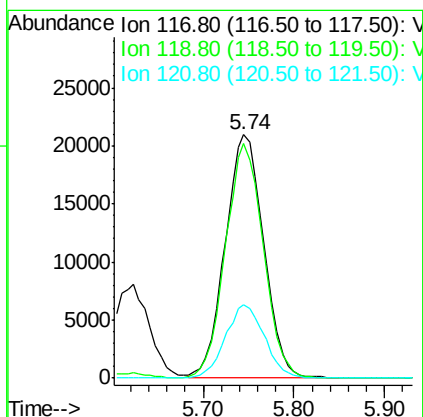
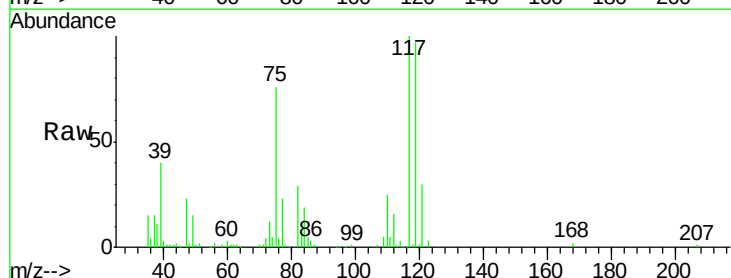
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

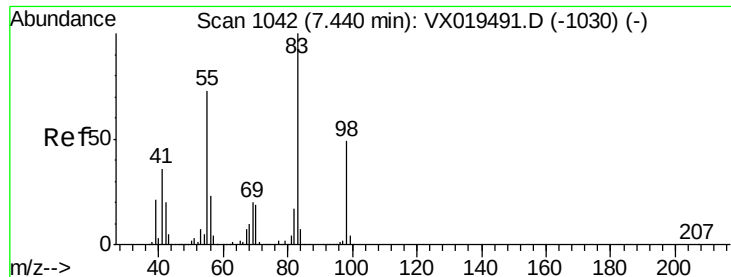
Tot Ion: 43 Resp: 72579
Ion Ratio Lower Upper
43 100
61 15.5 12.7 19.1
70 12.8 10.2 15.2



#38
Carbon Tetrachloride
Concen: 17.404 ug/l
RT: 5.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 117 Resp: 61733
Ion Ratio Lower Upper
117 100
119 96.6 75.9 113.9
121 30.3 24.0 36.0

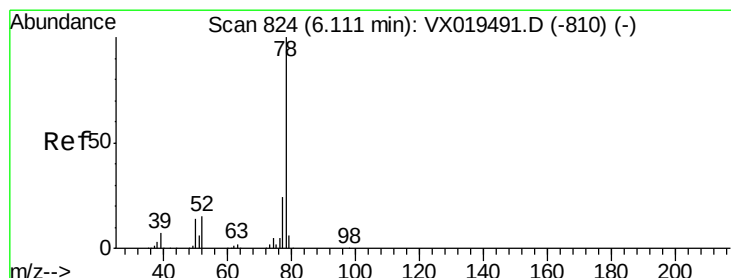
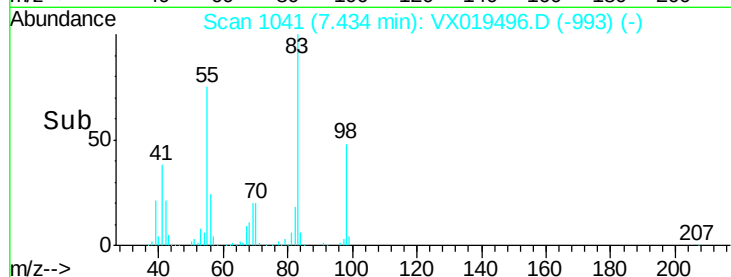
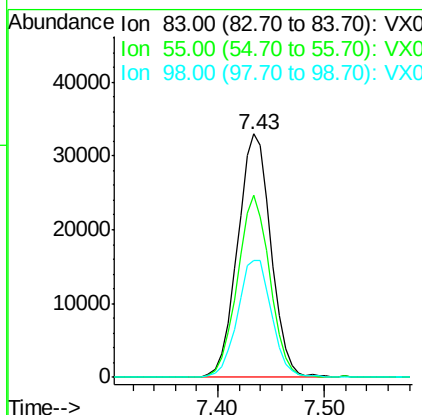
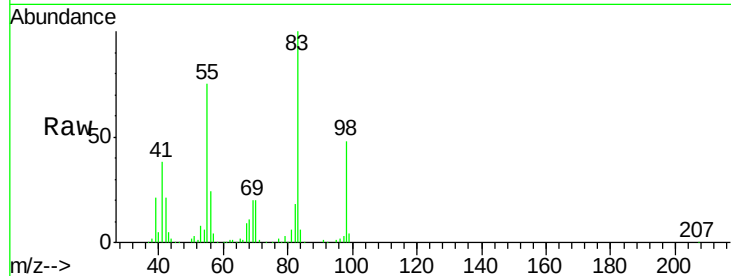




#39
Methylvlcyclohexane
Concen: 16.997 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

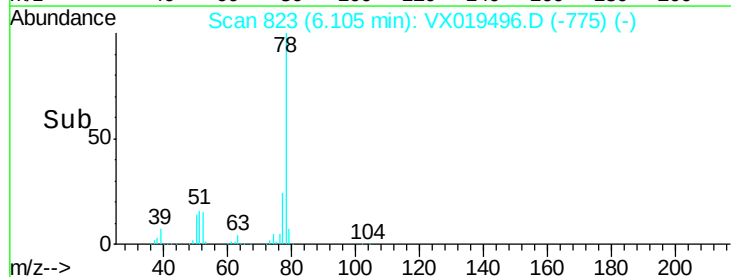
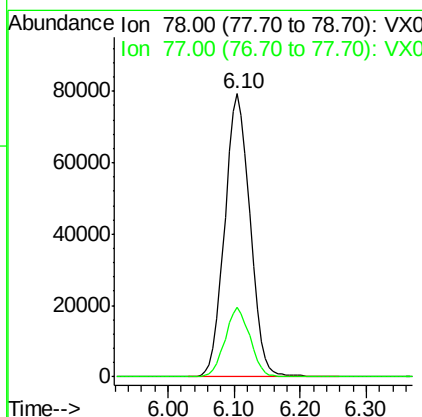
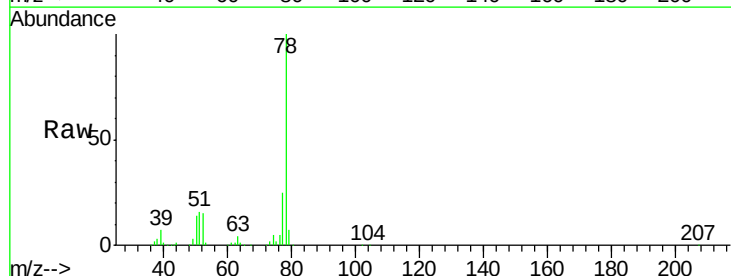
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

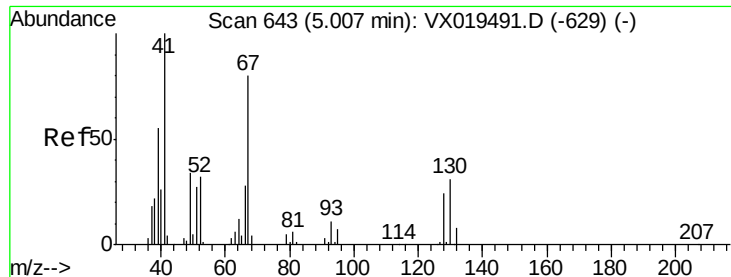
Tot Ion: 83 Resp: 72524
Ion Ratio Lower Upper
83 100
55 74.8 58.3 87.5
98 48.1 38.9 58.3



#40
Benzene
Concen: 18.690 ug/l
RT: 6.10 min Scan# 823
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 78 Resp: 210439
Ion Ratio Lower Upper
78 100
77 24.7 18.9 28.3





#41

Methacrylonitrile

Concen: 20.616 ug/l

RT: 5.00 min Scan# 641

Delta R.T. -0.01 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampled :

VX1121WBS01

Tot Ion: 41 Resp: 39112

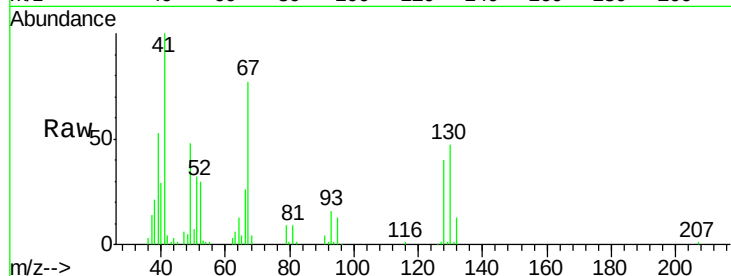
Ion Ratio Lower Upper

41 100

39 55.2 43.3 64.9

67 83.0 66.0 99.0

52 33.5 25.4 38.2

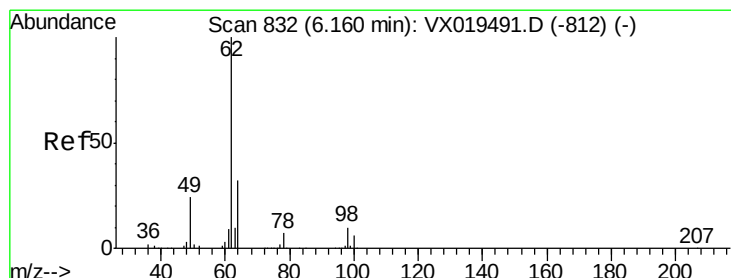
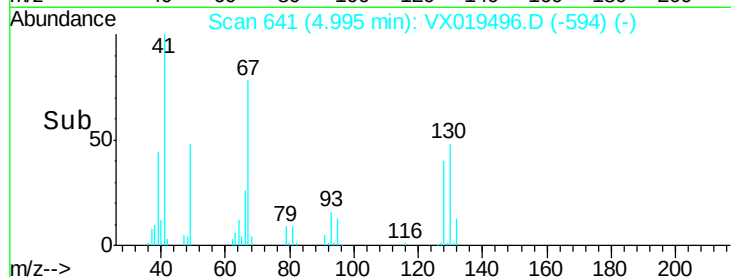
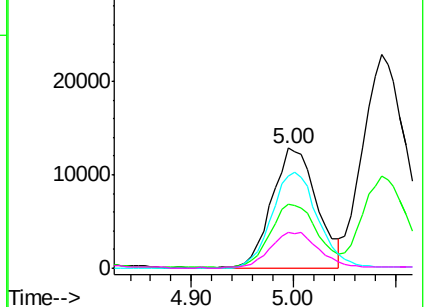


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 20.400 ug/l

RT: 6.15 min Scan# 831

Delta R.T. -0.01 min

Lab File: VX019496.D

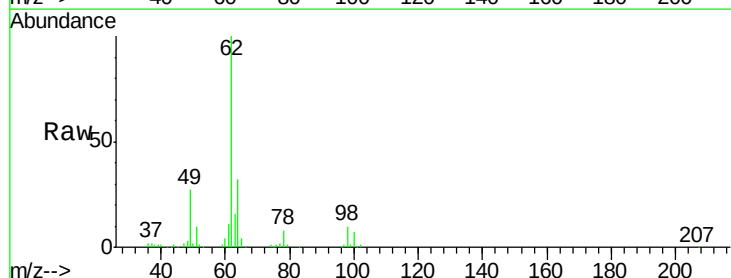
Acq: 20 Nov 2020 15:25

Tgt Ion: 62 Resp: 78730

Ion Ratio Lower Upper

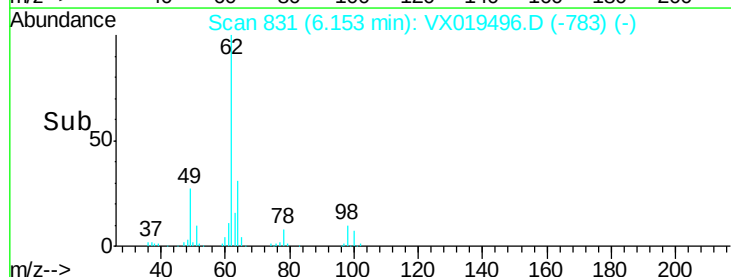
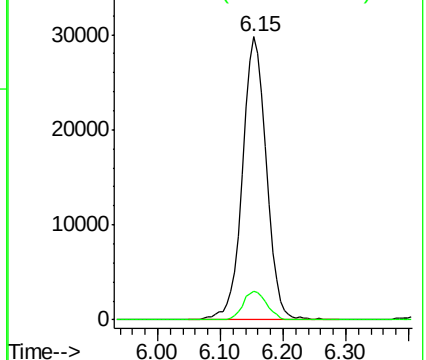
62 100

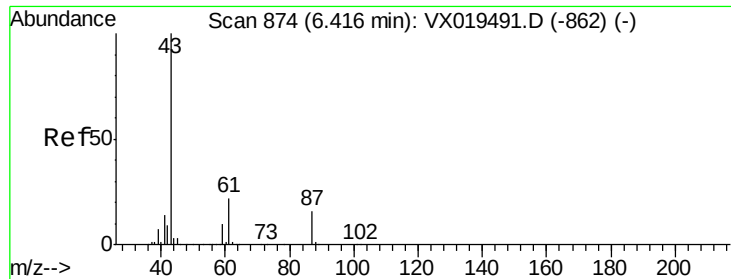
98 10.0 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

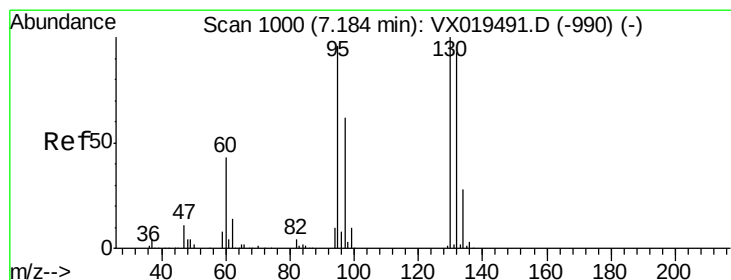
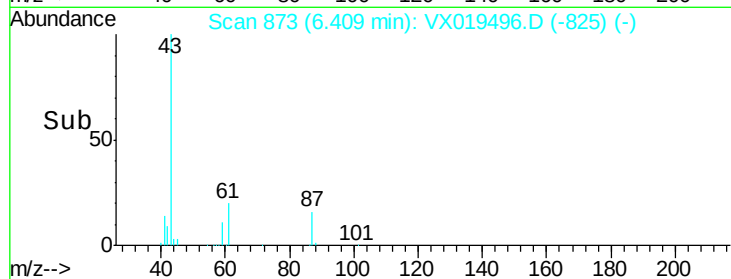
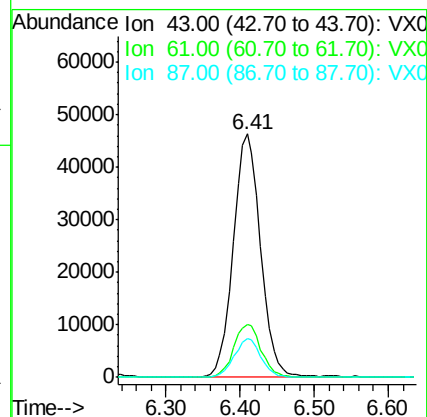
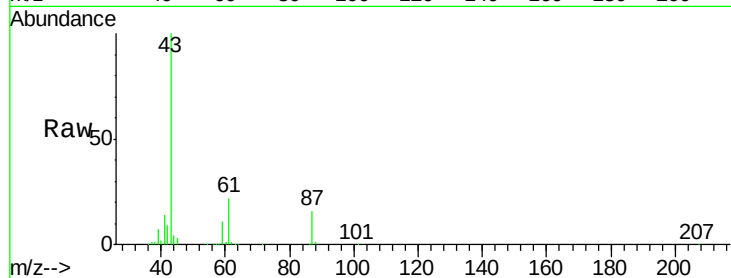




#43
Isopropyl Acetate
Concen: 20.491 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

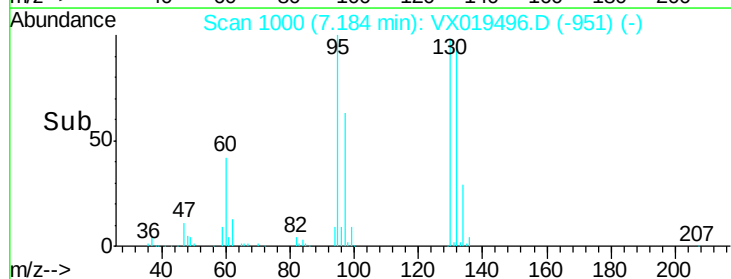
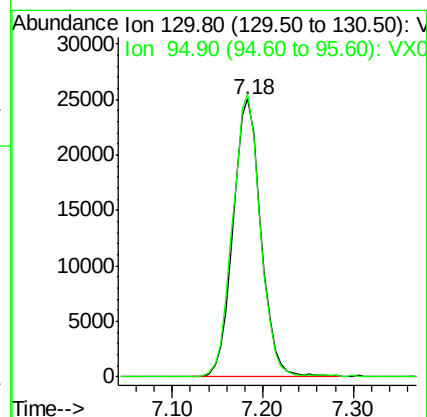
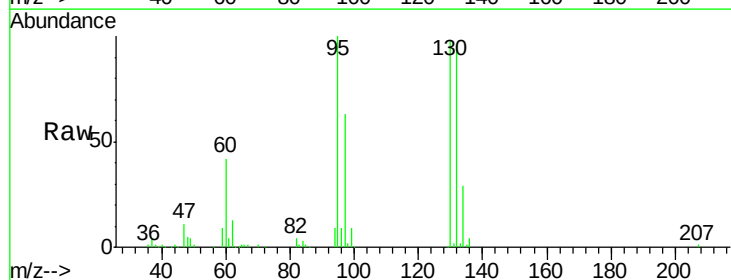
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

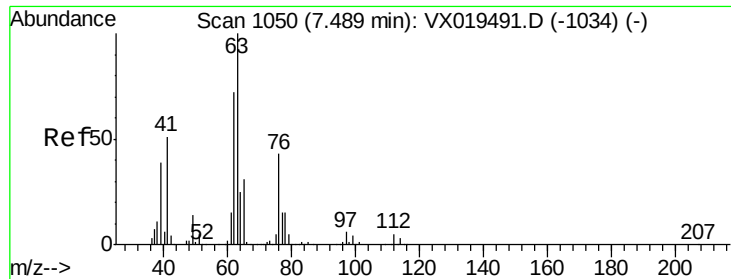
Tot Ion	Ratio	Lower	Upper
43	100		
61	22.0	18.2	27.2
87	15.6	12.6	18.8



#44
Trichloroethene
Concen: 18.061 ug/l
RT: 7.18 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	191.2





#45

1,2-Dichloropropane

Concen: 19.418 ug/l

RT: 7.48 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampled :

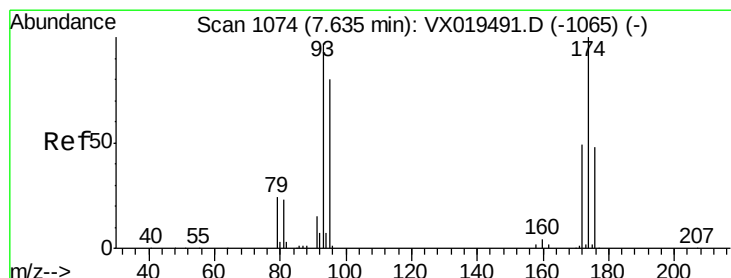
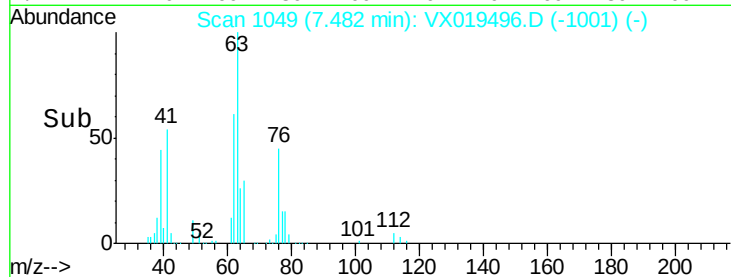
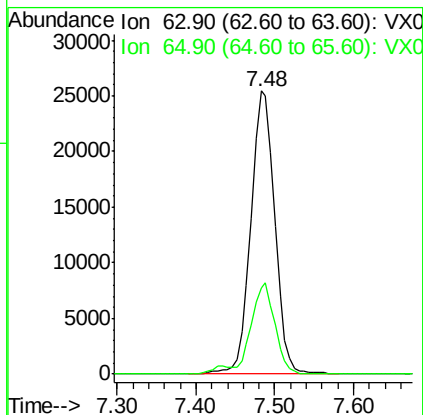
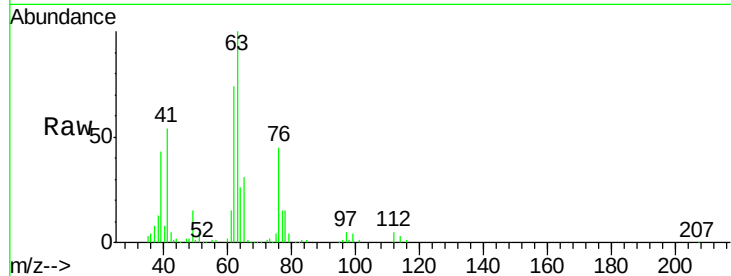
VX1121WBS01

Tot Ion: 63 Resp: 53825

Ion Ratio Lower Upper

63 100

65 30.6 25.0 37.4



#46

Dibromomethane

Concen: 20.273 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

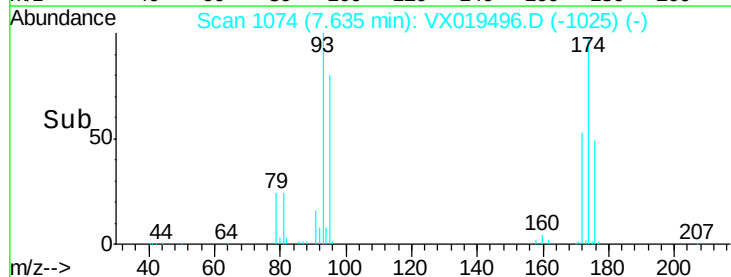
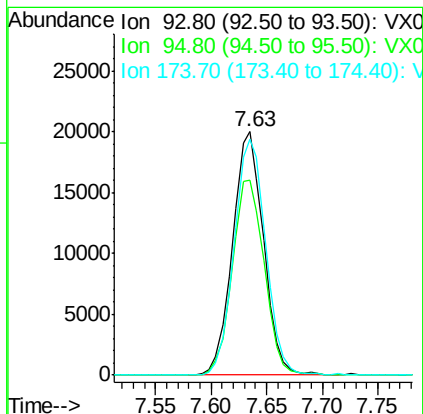
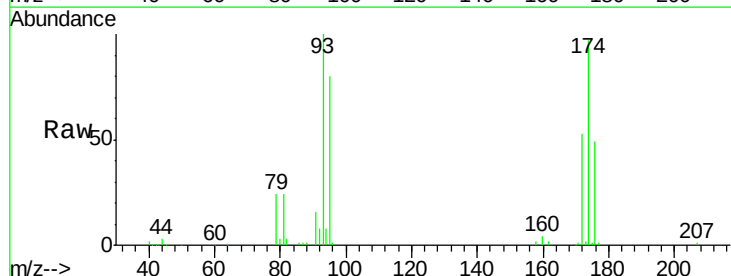
Tgt Ion: 93 Resp: 38461

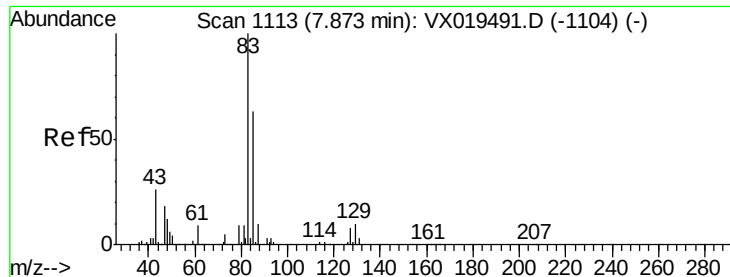
Ion Ratio Lower Upper

93 100

95 83.2 66.8 100.2

174 99.0 83.0 124.4





#47

Bromodichloromethane

Concen: 19.463 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

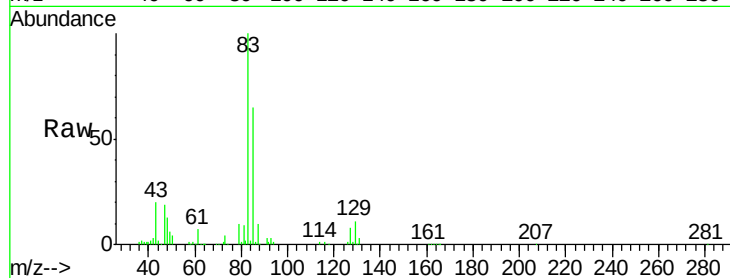
Tot Ion: 83 Resp: 71650

Ion Ratio Lower Upper

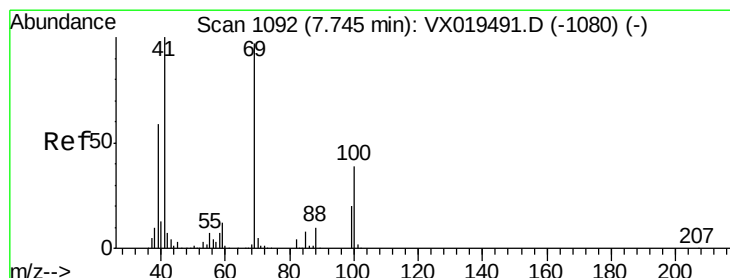
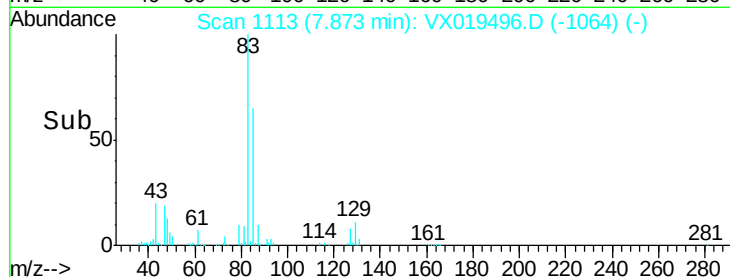
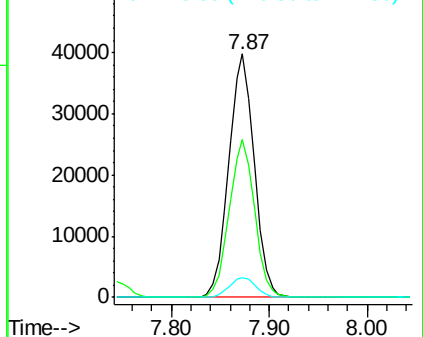
83 100

85 64.9 50.2 75.2

127 8.1 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: 20.960 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

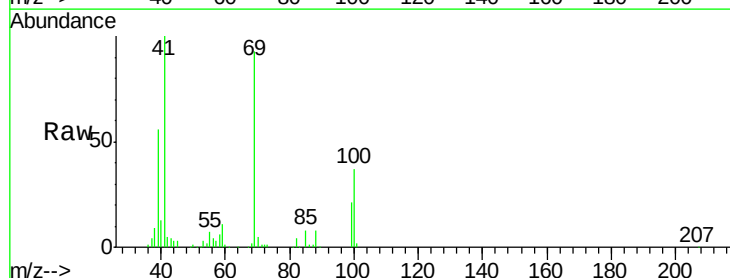
Tgt Ion: 41 Resp: 56770

Ion Ratio Lower Upper

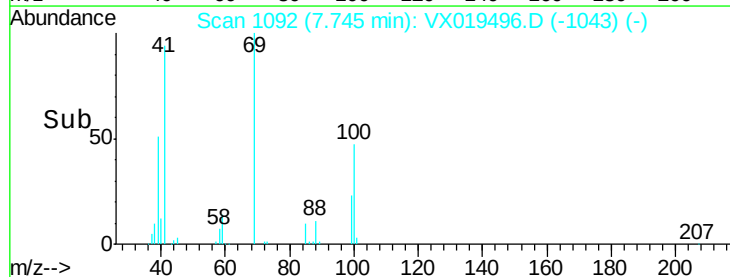
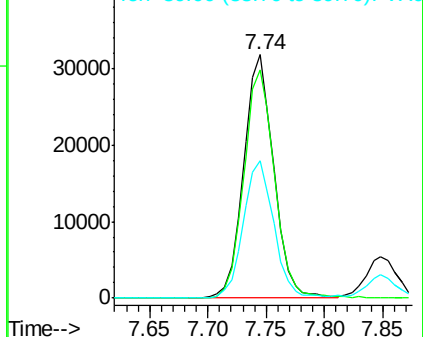
41 100

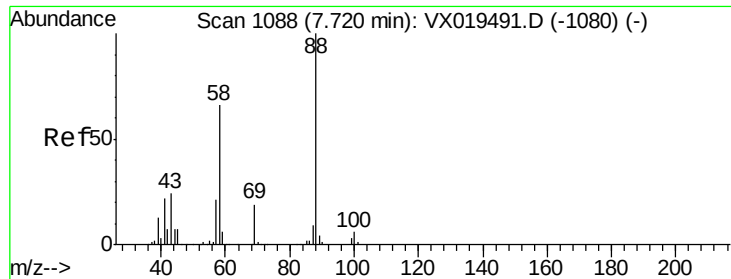
69 96.7 77.0 115.6

39 58.0 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

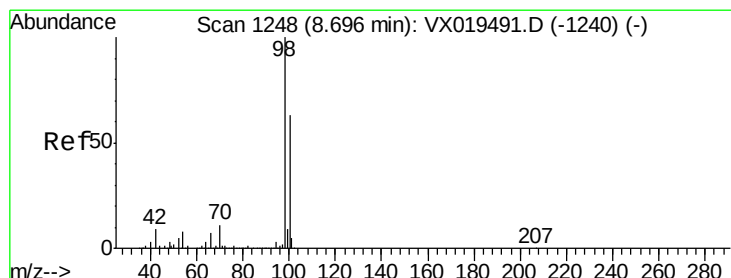
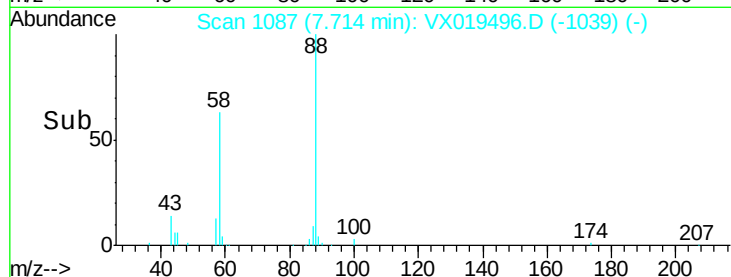
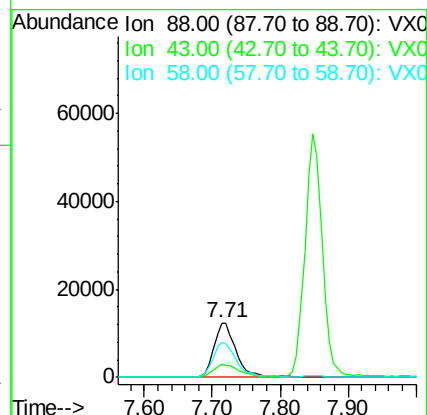
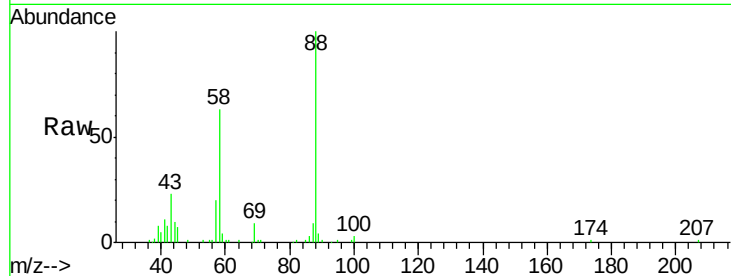




#49
1,4-Dioxane
Concen: 463.736 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

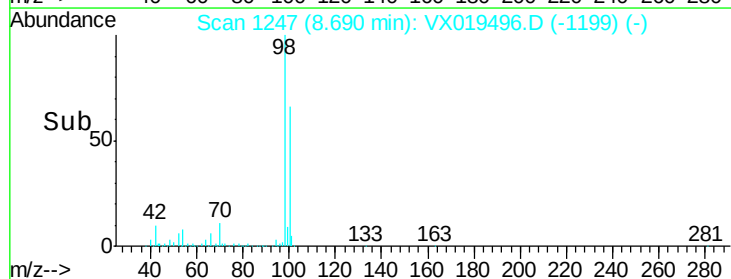
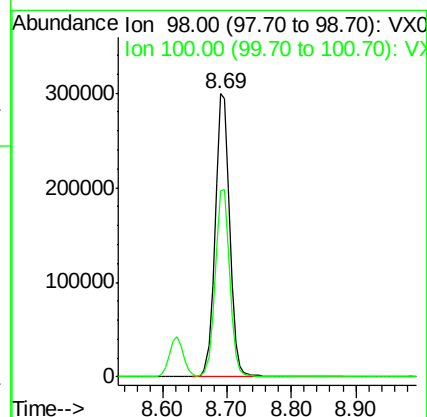
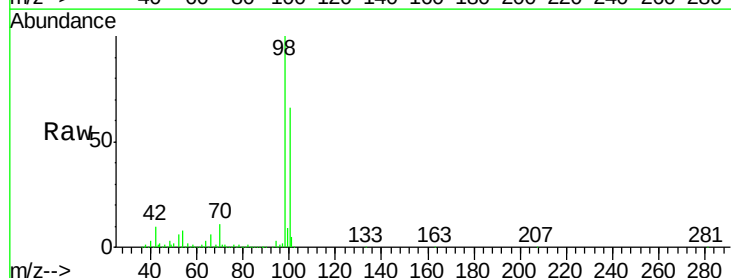
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

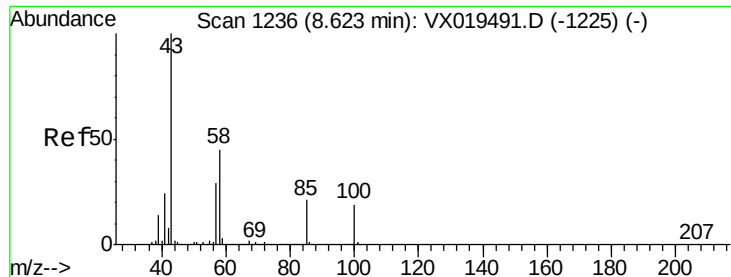
Tot Ion: 88 Resp: 28518
Ion Ratio Lower Upper
88 100
43 27.8 23.8 35.6
58 64.5 54.2 81.2



#50
Toluene-d8
Concen: 49.925 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 98 Resp: 476018
Ion Ratio Lower Upper
98 100
100 66.8 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 109.398 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampled :

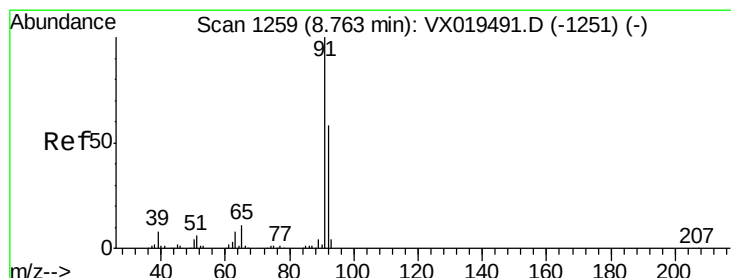
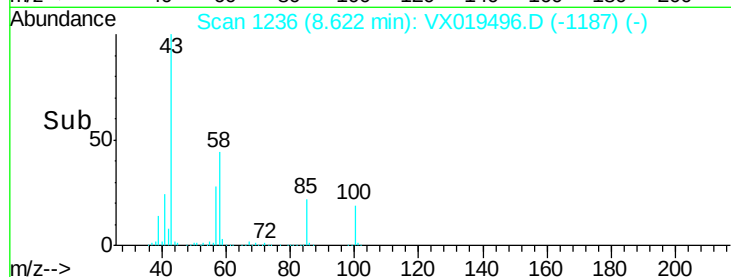
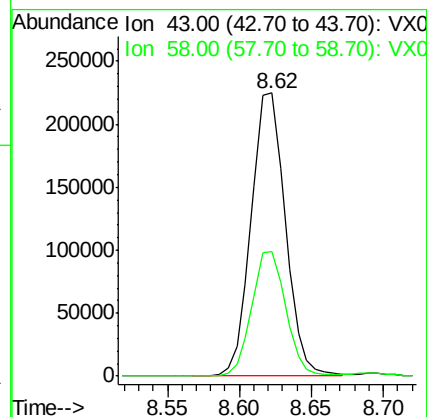
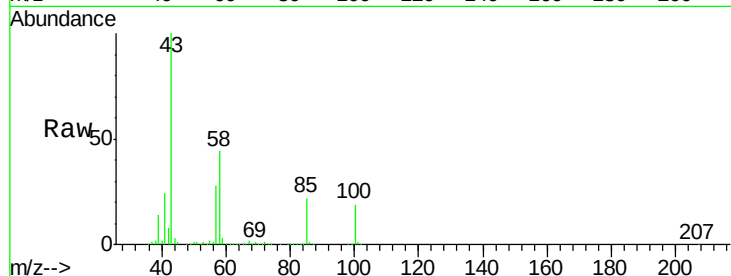
VX1121WBS01

Tot Ion: 43 Resp: 368933

Ion Ratio Lower Upper

43 100

58 44.0 35.1 52.7



#52

Toluene

Concen: 19.503 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX019496.D

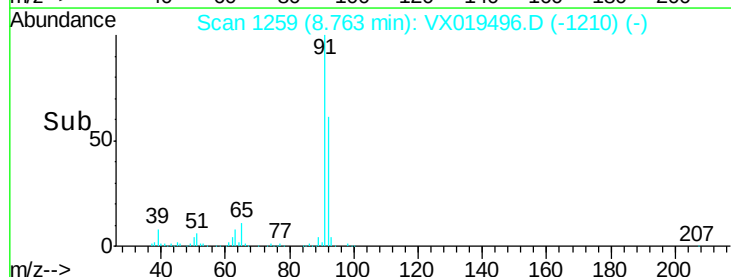
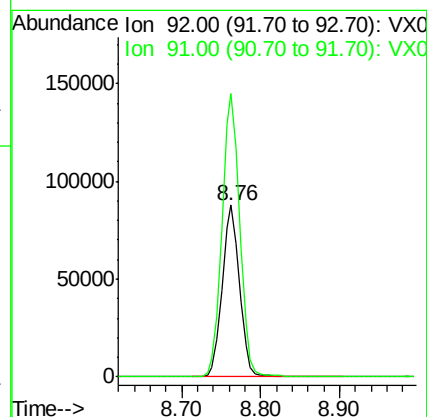
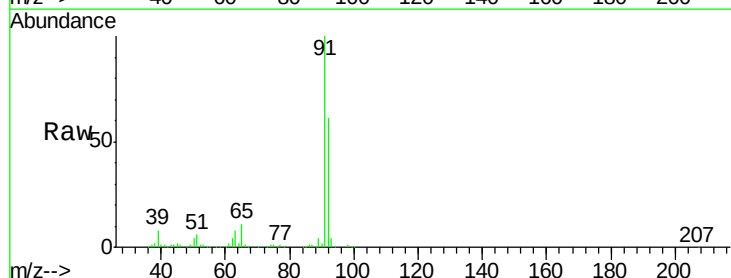
Acq: 20 Nov 2020 15:25

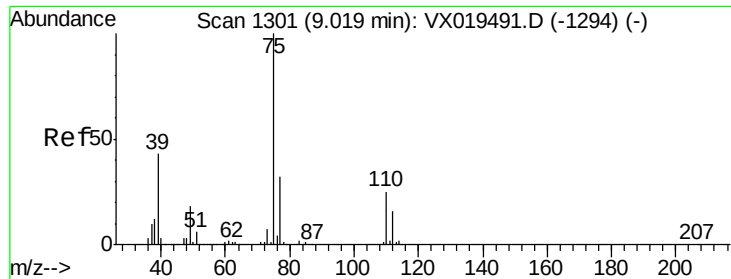
Tgt Ion: 92 Resp: 134342

Ion Ratio Lower Upper

92 100

91 169.1 138.1 207.1

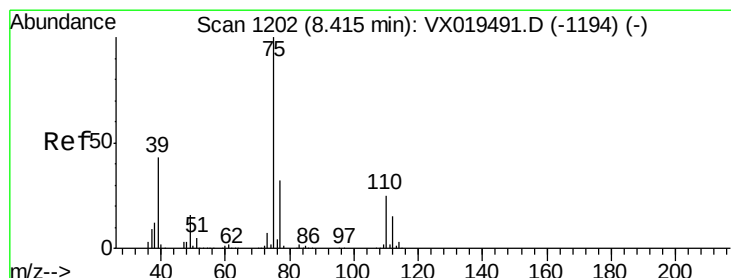
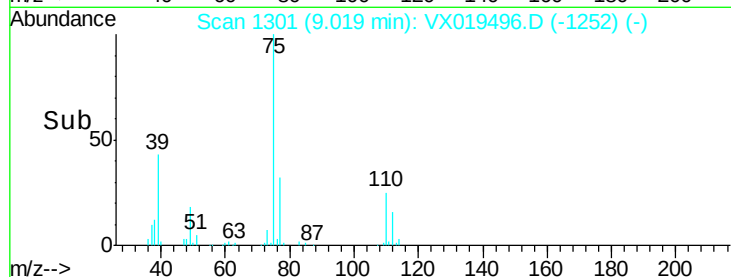
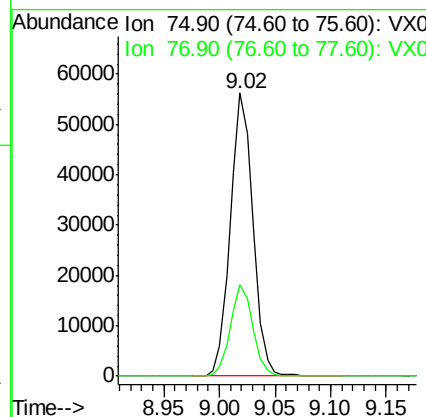
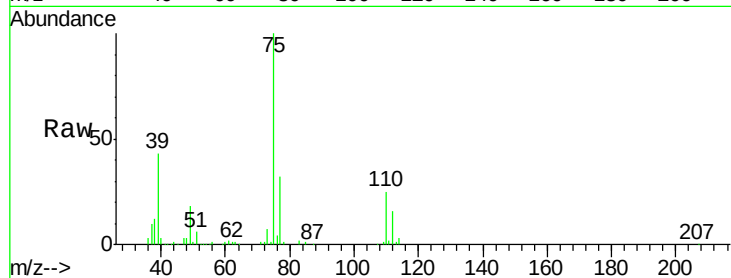




#53
t-1,3-Dichloropropene
Concen: 19.923 ug/l
RT: 9.02 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

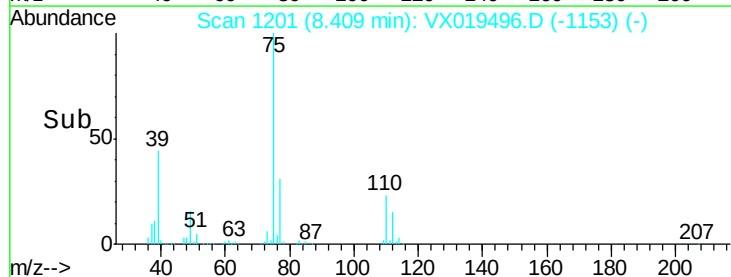
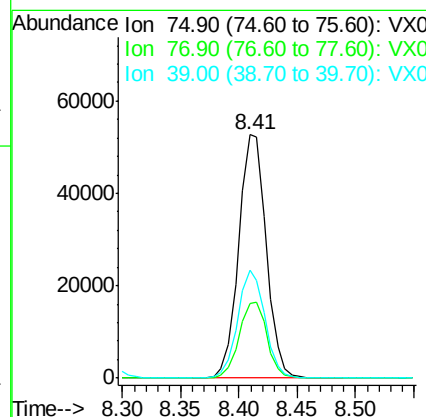
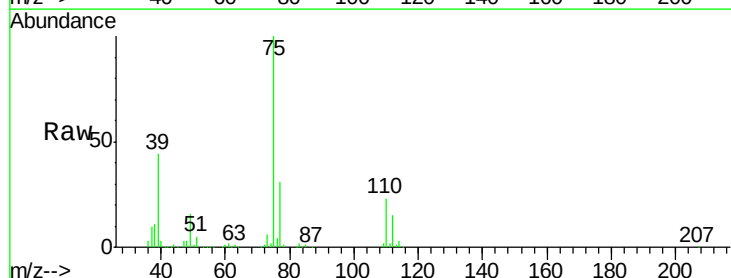
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

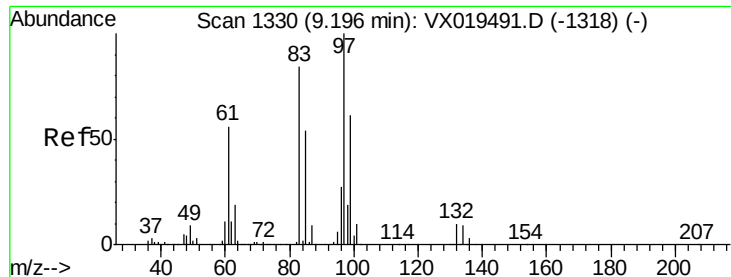
Tot Ion: 75 Resp: 79211
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 19.777 ug/l
RT: 8.41 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 75 Resp: 87262
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6
39 44.3 34.6 51.8





#55

1,1,2-Trichloroethane

Concen: 20.862 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

Tot Ion: 97 Resp: 58523

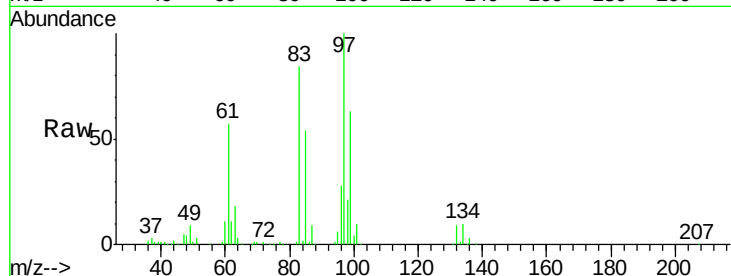
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.0	100.6
85	54.0	43.4	65.0
99	63.4	49.0	73.4

97 100

83 84.1 67.0 100.6

85 54.0 43.4 65.0

99 63.4 49.0 73.4



Abundance

Ion 96.90 (96.60 to 97.60): VX0

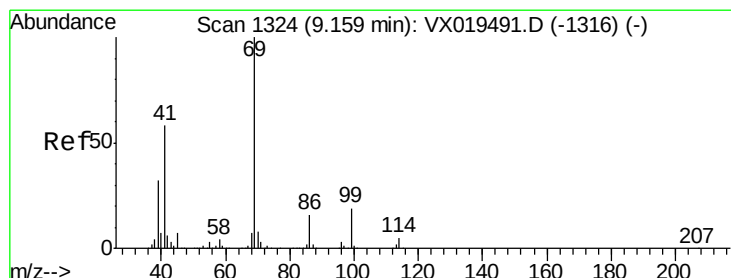
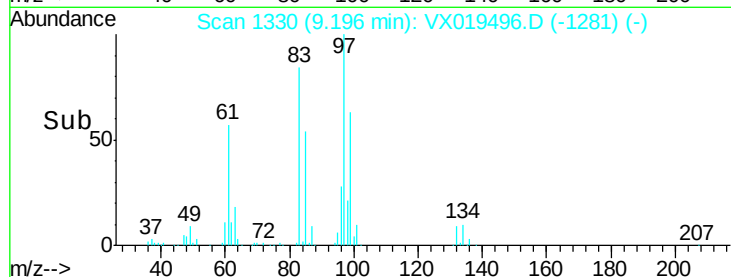
Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

9.20

Time-->



#56

Ethyl methacrylate

Concen: 21.050 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

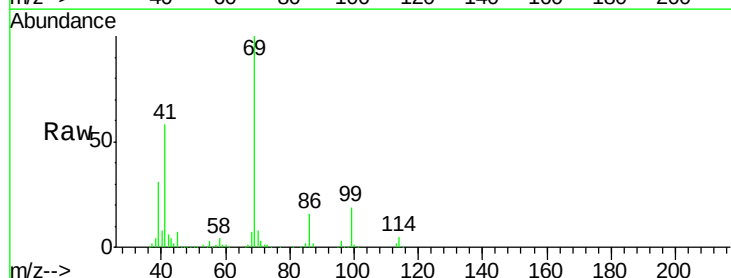
Tgt Ion: 69 Resp: 83556

Ion	Ratio	Lower	Upper
69	100		
41	58.5	46.2	69.2
39	32.5	25.5	38.3

69 100

41 58.5 46.2 69.2

39 32.5 25.5 38.3



Abundance

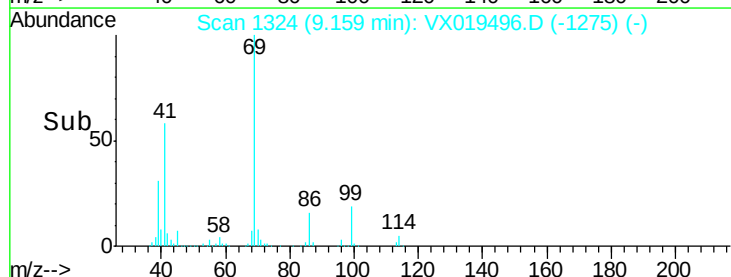
Ion 69.00 (68.70 to 69.70): VX0

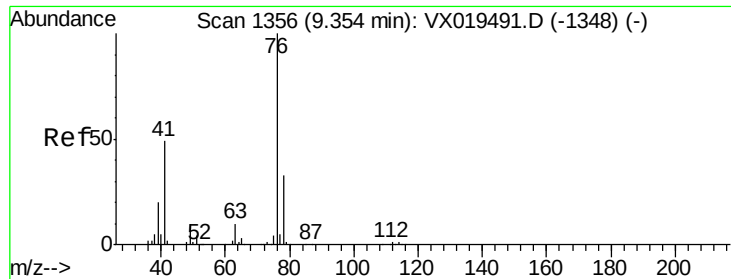
Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

9.16

Time-->

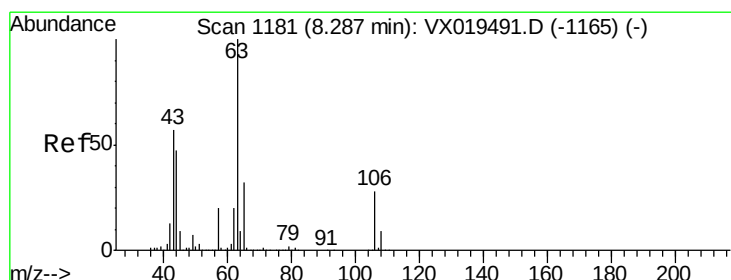
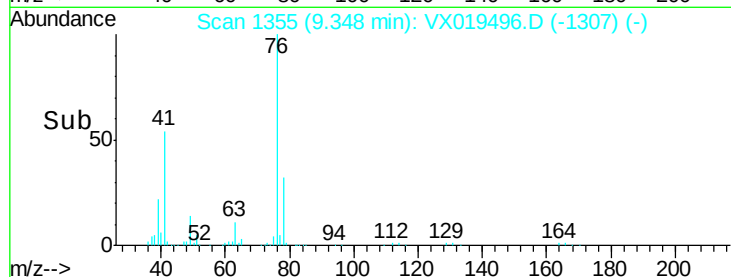
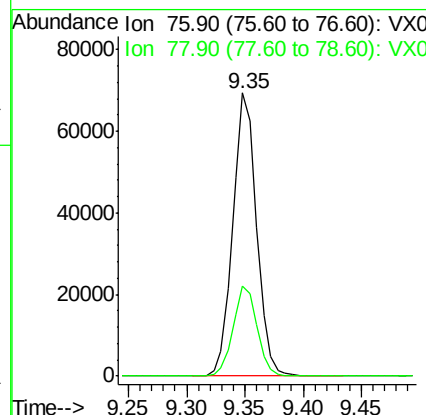
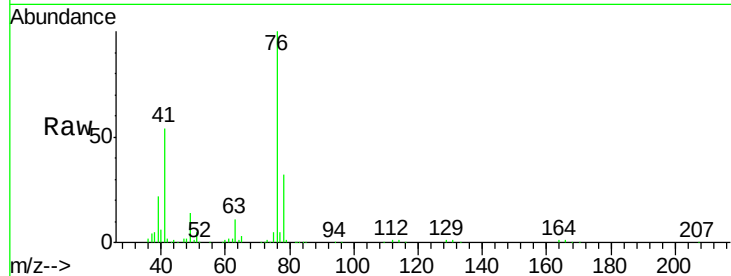




#57
 1,3-Dichloropropane
 Concen: 20.913 ug/l
 RT: 9.35 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

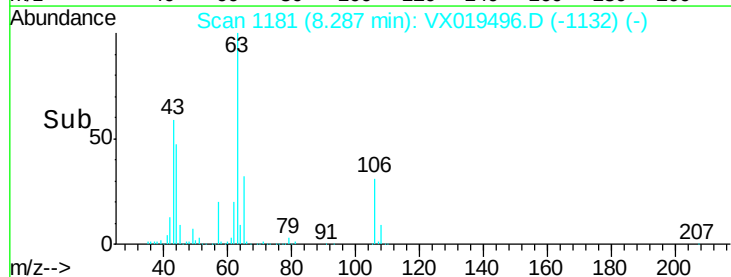
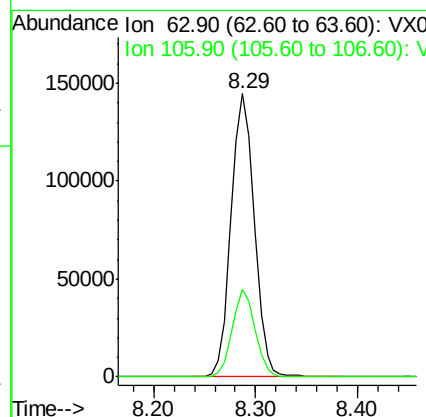
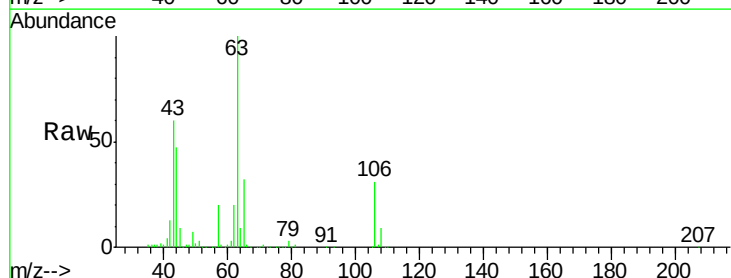
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

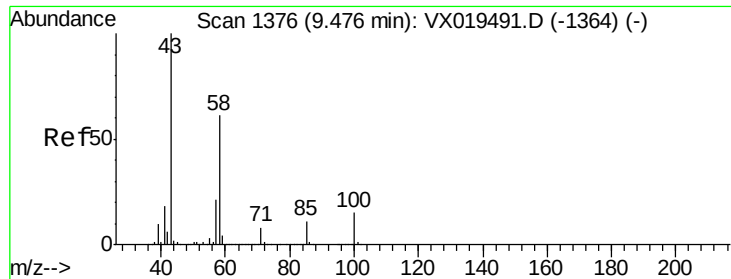
Tot Ion: 76 Resp: 98220
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 98.145 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

Tgt Ion: 63 Resp: 228279
 Ion Ratio Lower Upper
 63 100
 106 30.1 23.7 35.5

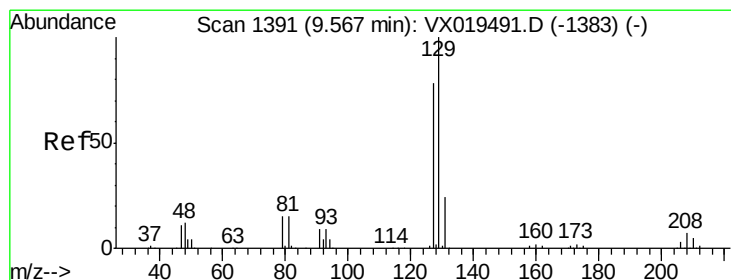
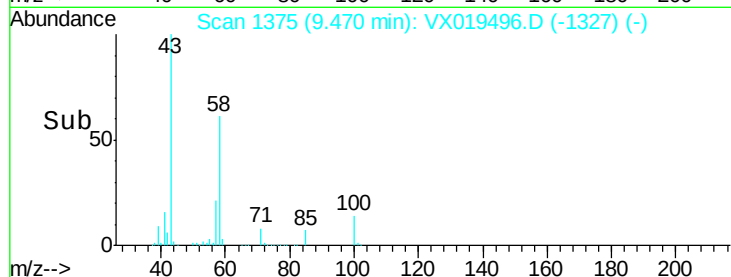
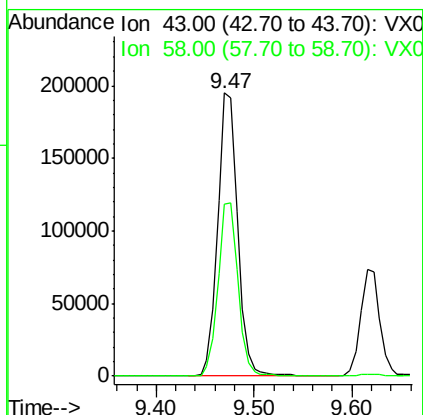
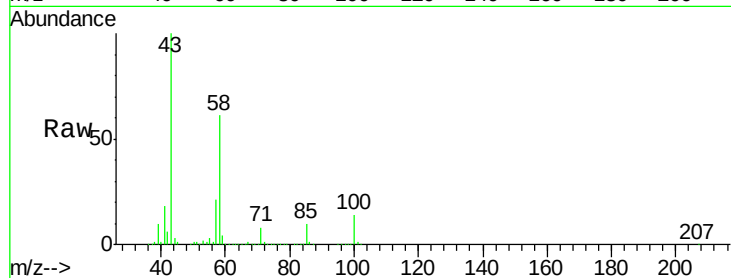




#59
2-Hexanone
Concen: 108.205 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

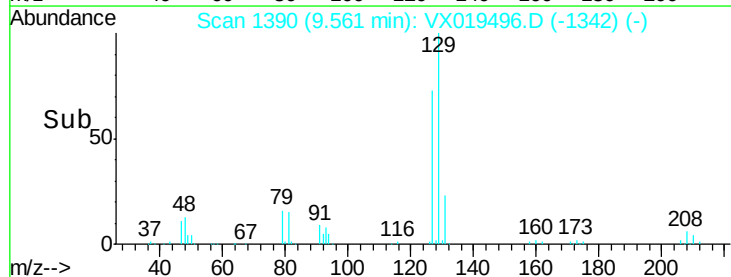
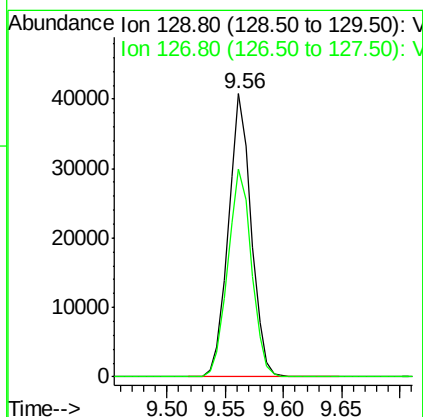
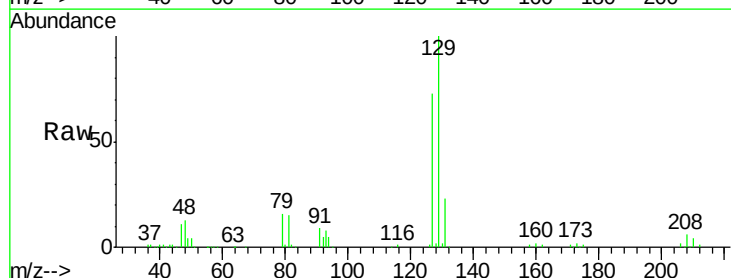
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

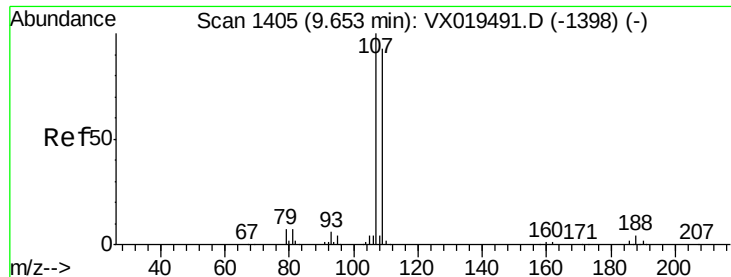
Tot Ion: 43 Resp: 276755
Ion Ratio Lower Upper
43 100
58 61.3 30.6 91.6



#60
Dibromochloromethane
Concen: 20.253 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 129 Resp: 55651
Ion Ratio Lower Upper
129 100
127 76.3 39.0 116.9





#61

1,2-Dibromoethane

Concen: 21.037 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

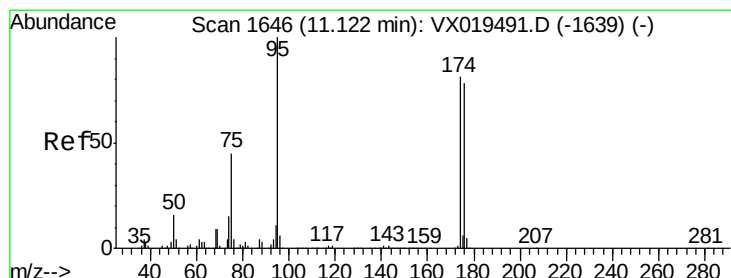
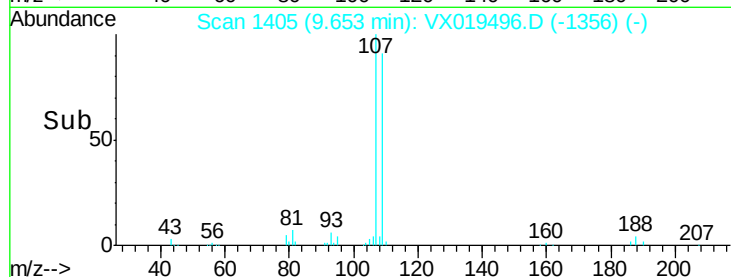
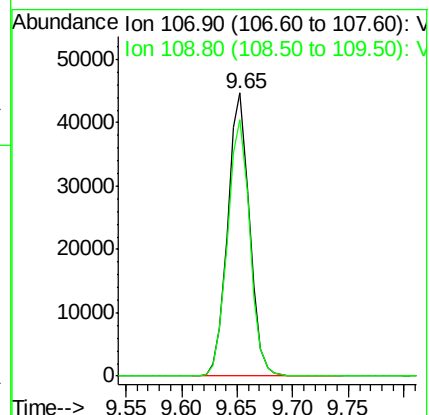
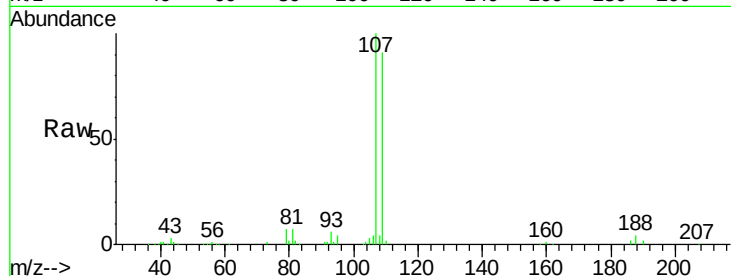
VX1121WBS01

Tot Ion:107 Resp: 60830

Ion Ratio Lower Upper

107 100

109 92.7 74.8 112.2



#62

4-Bromofluorobenzene

Concen: 52.227 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

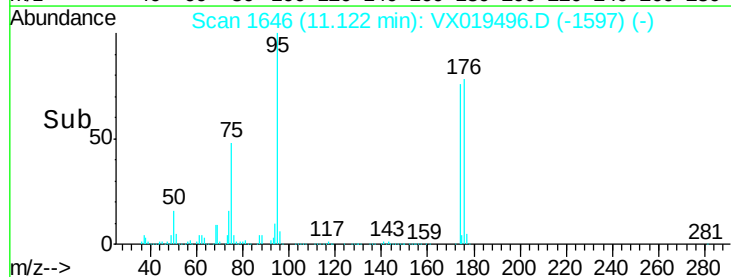
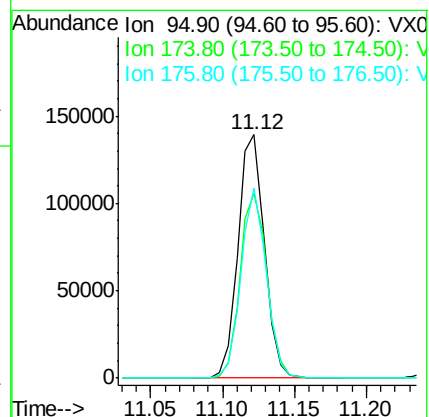
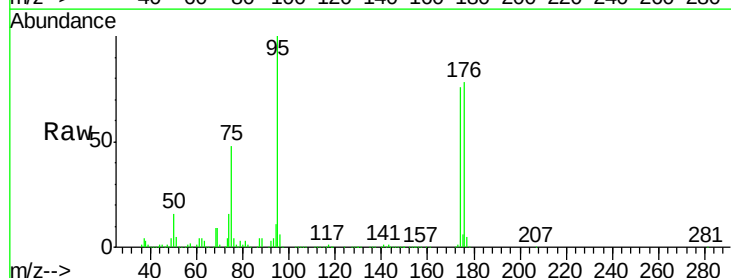
Tgt Ion: 95 Resp: 179162

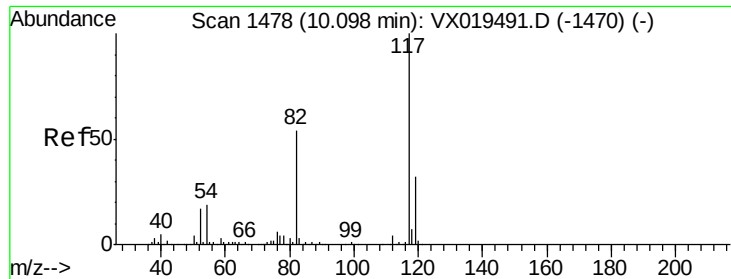
Ion Ratio Lower Upper

95 100

174 76.9 0.0 156.2

176 74.3 0.0 151.4

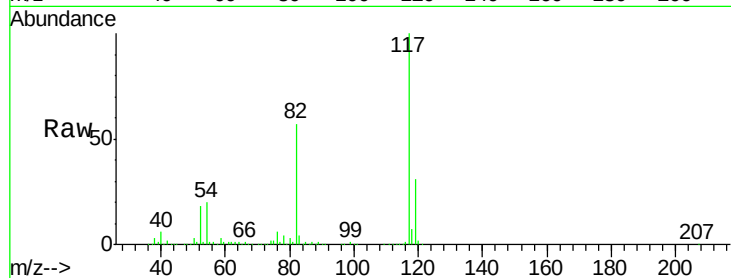




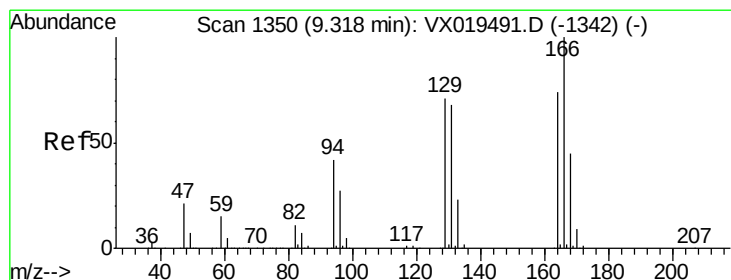
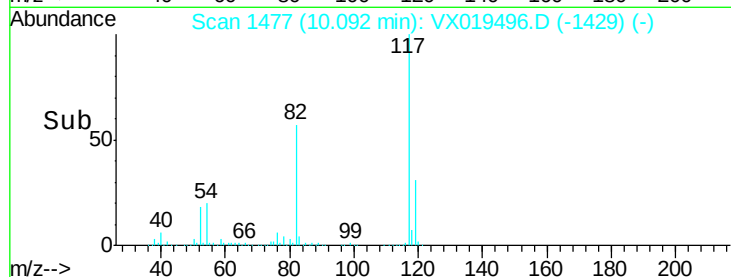
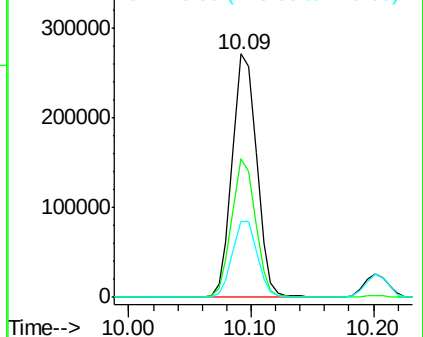
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.09 min Scan# 1477
Delta R.T. -0.01 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tot Ion:117 Resp: 376109
Ion Ratio Lower Upper
117 100
82 57.2 43.0 64.4
119 31.0 25.6 38.4

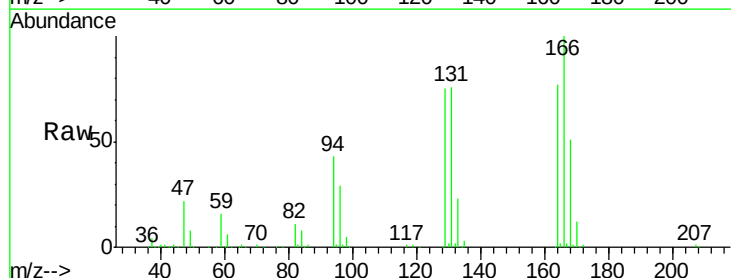


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

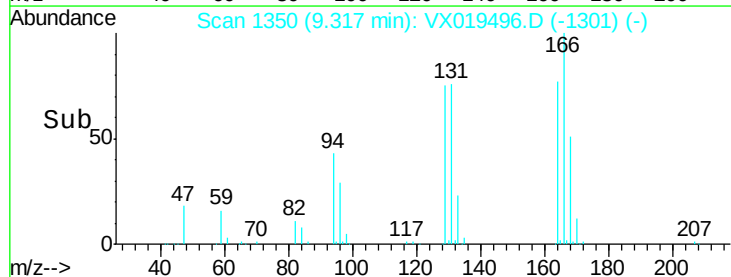
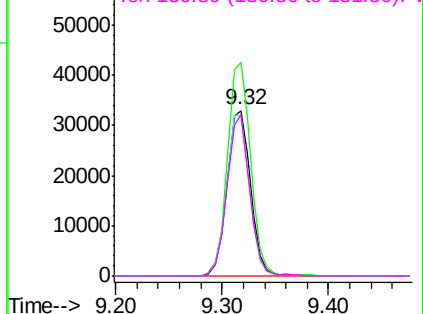


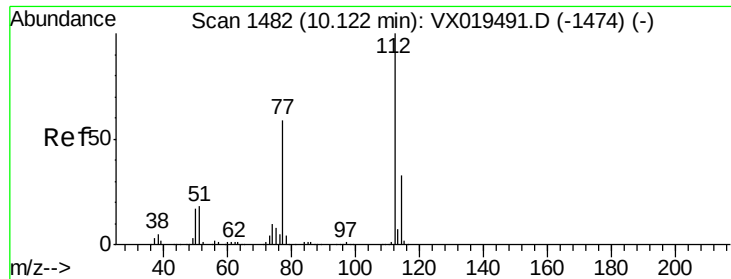
#64
Tetrachloroethene
Concen: 17.321 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion:164 Resp: 51207
Ion Ratio Lower Upper
164 100
166 129.1 107.4 161.0
129 96.6 76.6 114.8
131 97.7 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

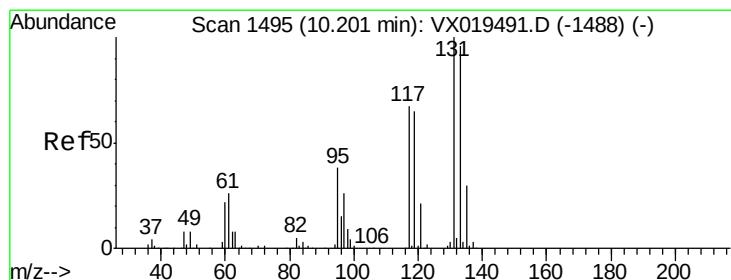
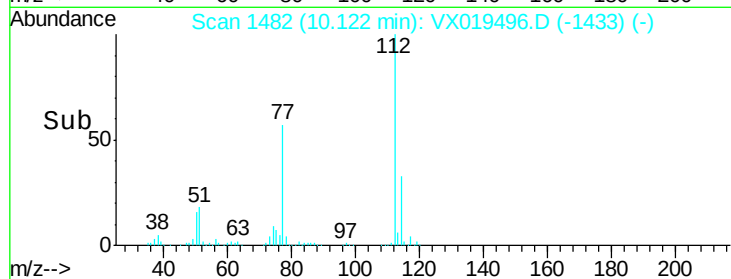
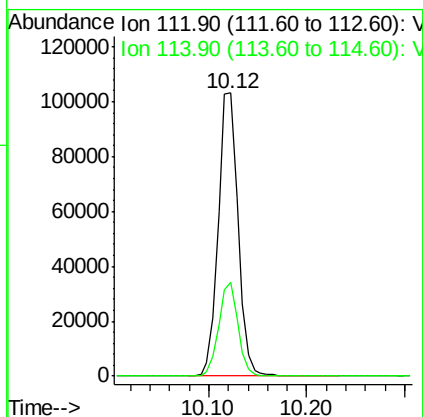
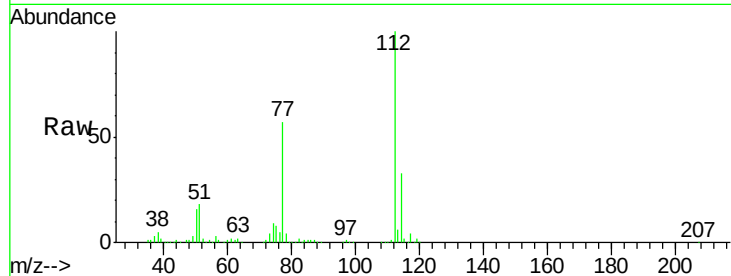




#65
Chlorobenzene
Concen: 18.778 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

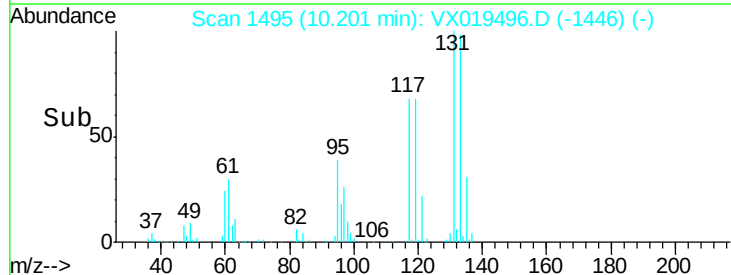
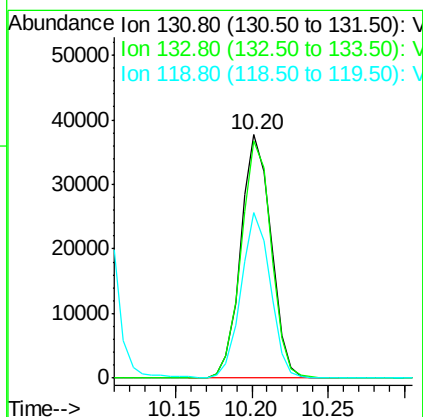
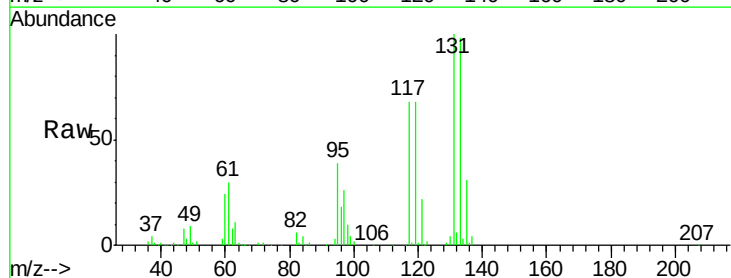
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

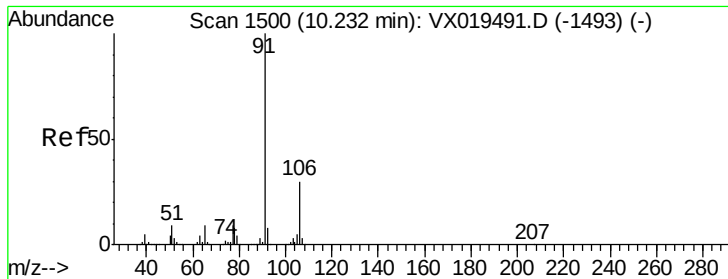
Tot Ion:112 Resp: 145206
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.432 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion:131 Resp: 51846
Ion Ratio Lower Upper
131 100
133 96.9 48.5 145.5
119 65.6 33.0 99.0

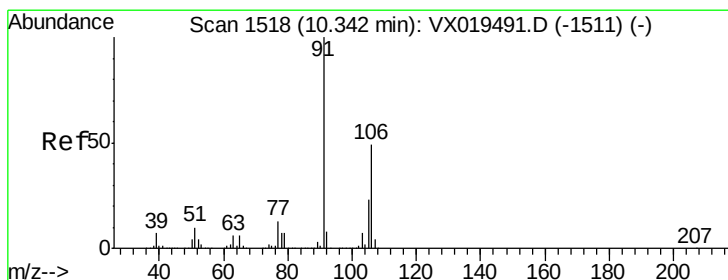
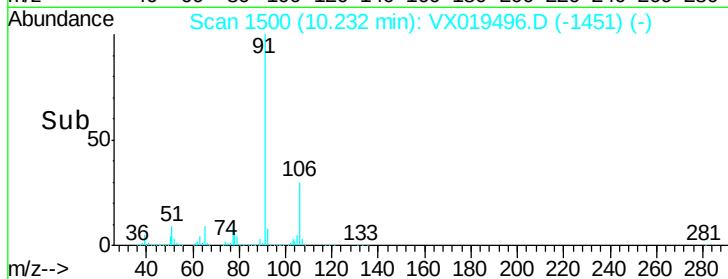
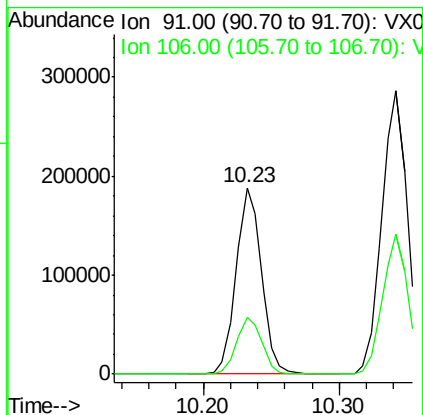
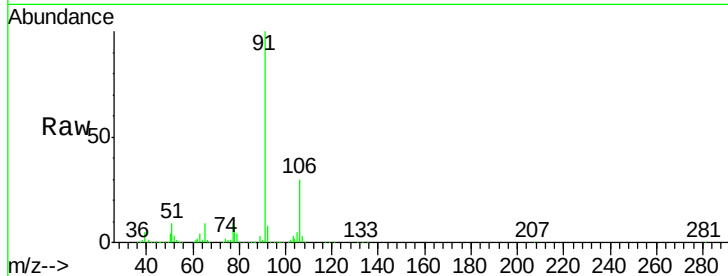




#67
Ethyl Benzene
Concen: 18.113 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

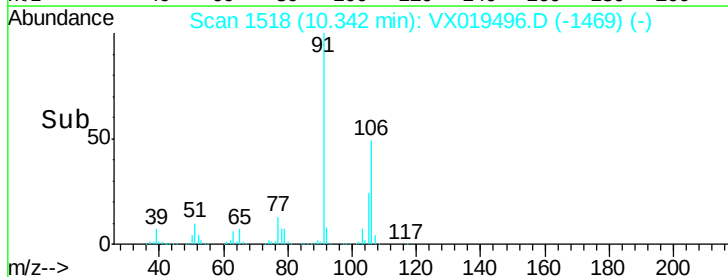
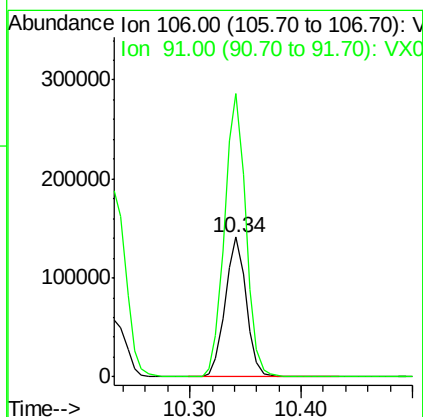
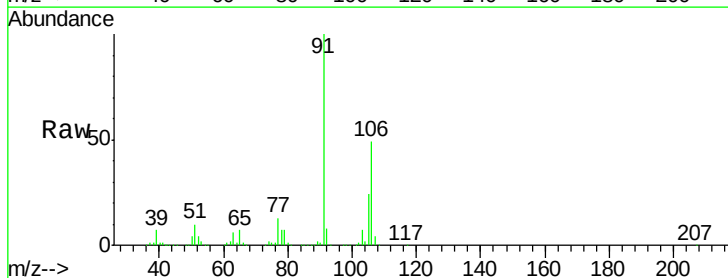
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

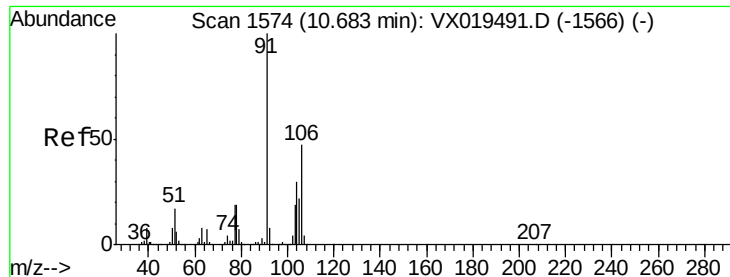
Tot Ion: 91 Resp: 245369
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0



#68
m/p-Xylenes
Concen: 36.563 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 106 Resp: 184533
Ion Ratio Lower Upper
106 100
91 206.1 163.3 244.9

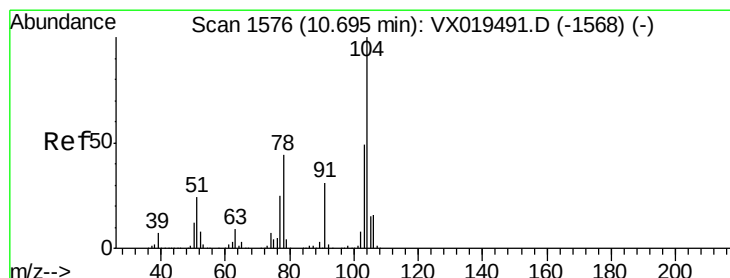
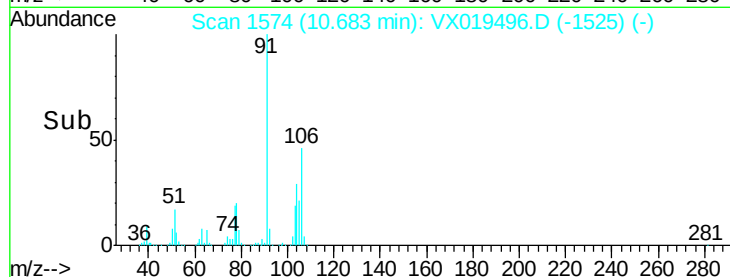
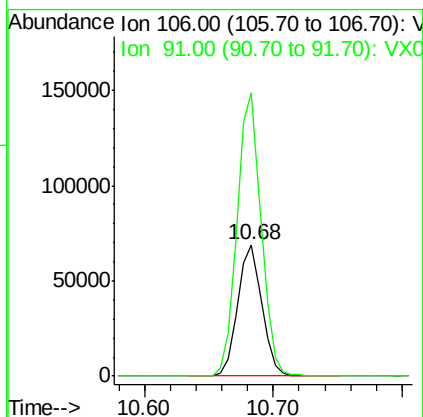
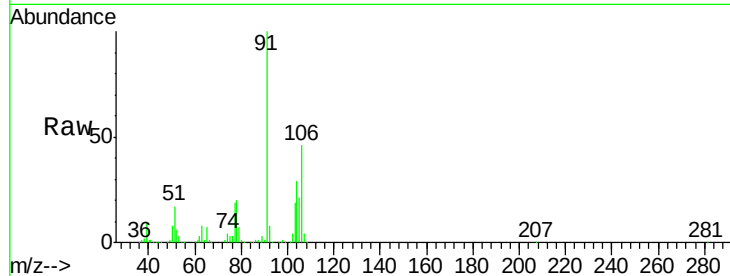




#69
o-Xylene
Concen: 18.692 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

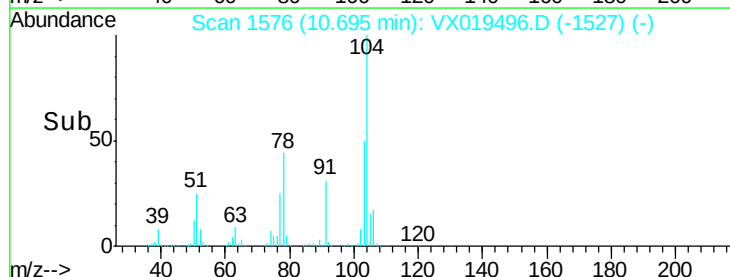
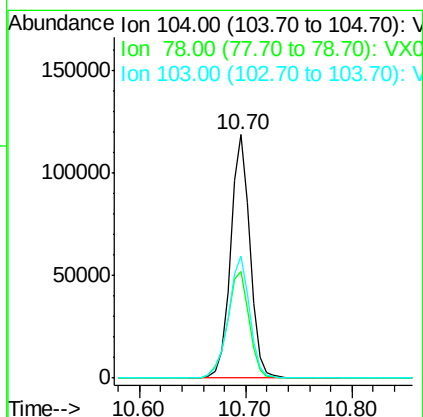
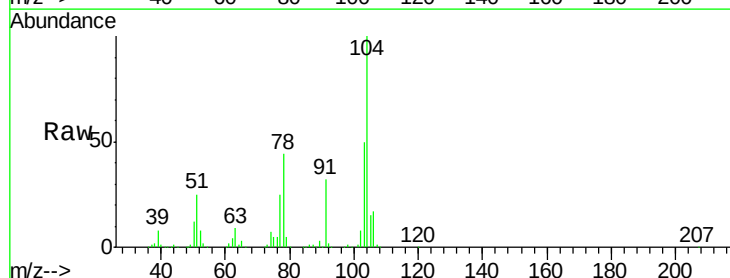
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

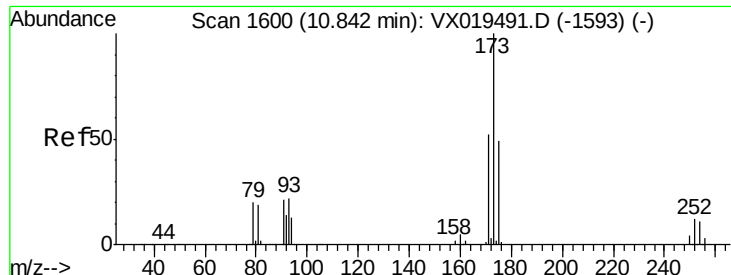
Tot Ion:106 Resp: 90184
Ion Ratio Lower Upper
106 100
91 214.5 108.0 324.0



#70
Styrene
Concen: 18.062 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion:104 Resp: 151601
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.856 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

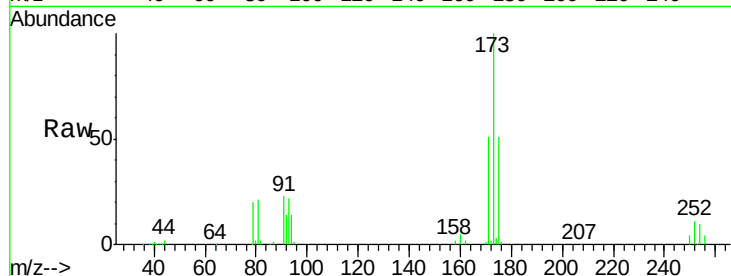
Tot Ion:173 Resp: 39167

Ion Ratio Lower Upper

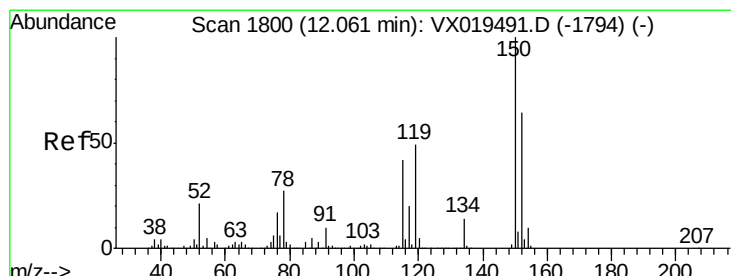
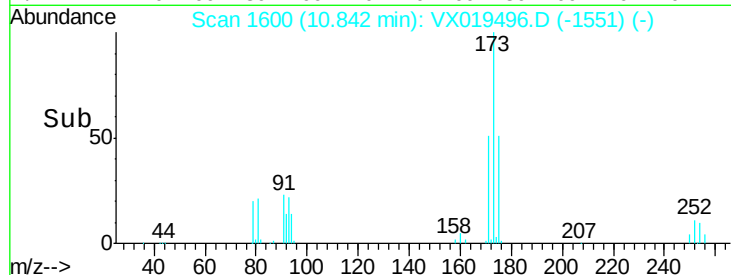
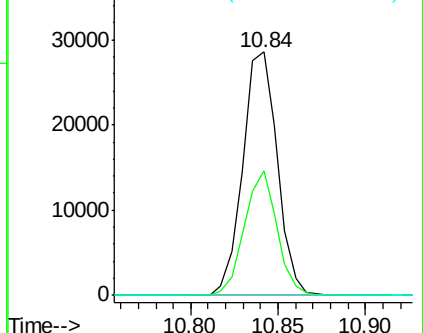
173 100

175 48.0 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: VX019496.D

Acq: 20 Nov 2020 15:25

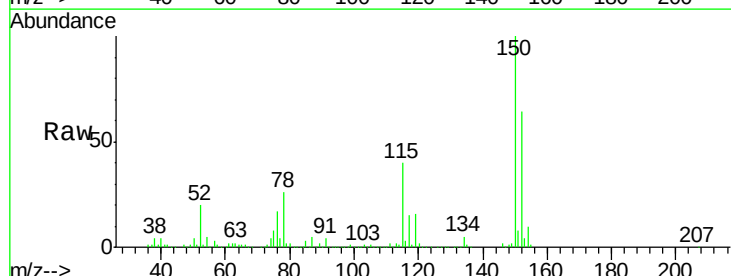
Tgt Ion:152 Resp: 181755

Ion Ratio Lower Upper

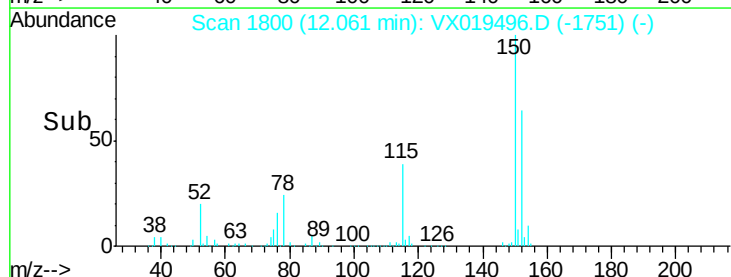
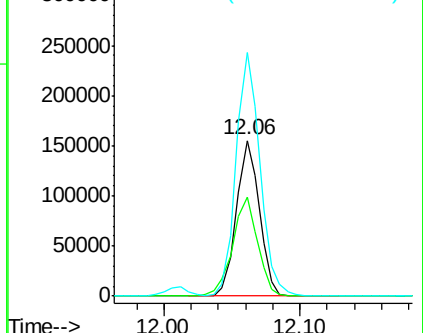
152 100

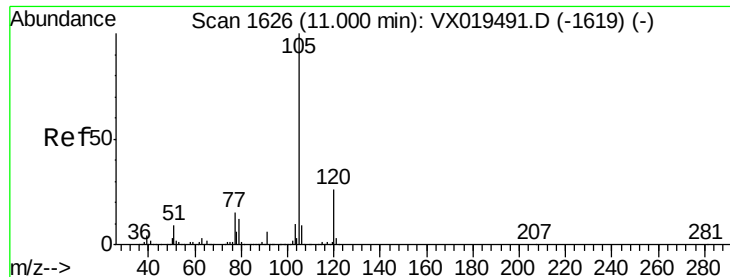
115 68.5 41.8 125.4

150 163.7 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: 18.728 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

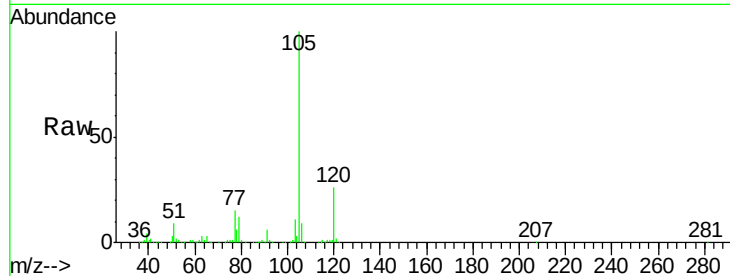
VX1121WBS01

Tot Ion:105 Resp: 235474

Ion Ratio Lower Upper

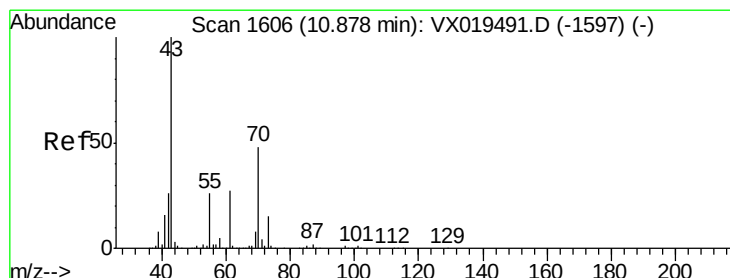
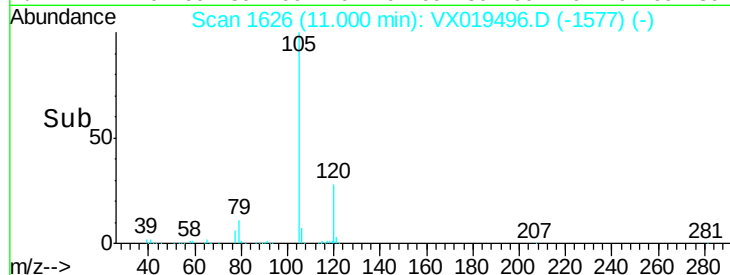
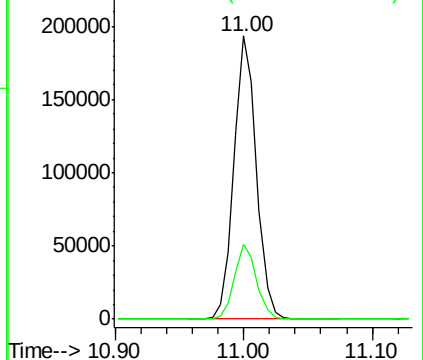
105 100

120 26.1 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.283 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Tgt Ion: 43 Resp: 95561

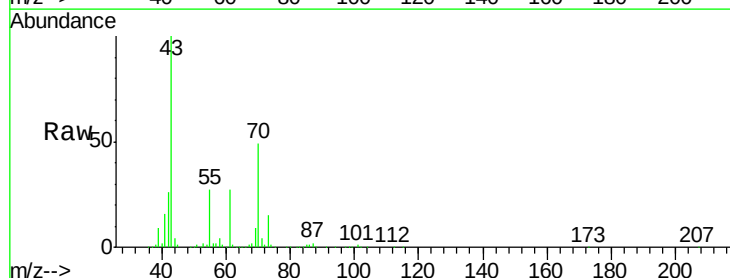
Ion Ratio Lower Upper

43 100

70 49.9 39.7 59.5

55 27.5 21.8 32.6

61 27.6 22.2 33.4

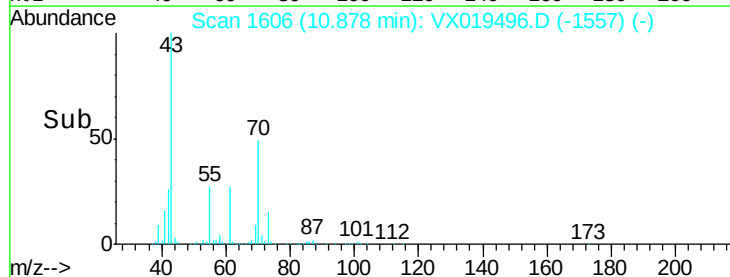
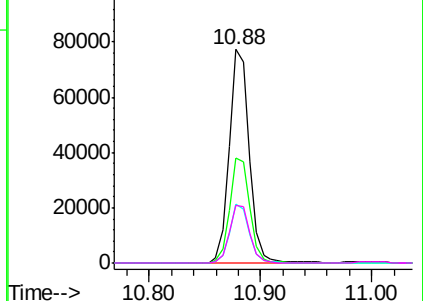


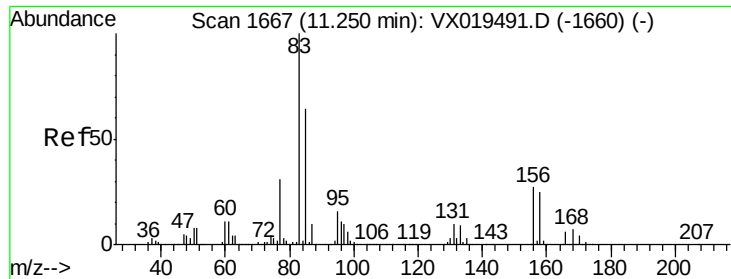
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.735 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

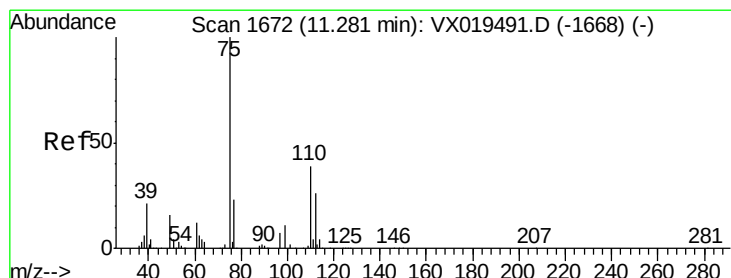
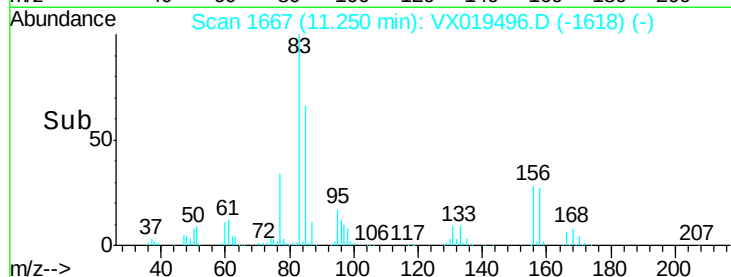
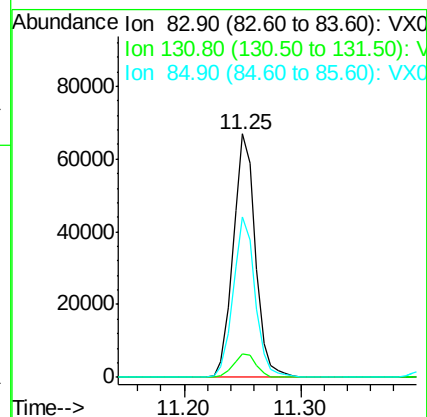
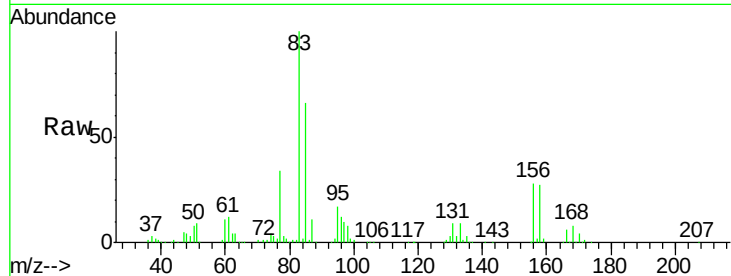
Tot Ion: 83 Resp: 88738

Ion Ratio Lower Upper

83 100

131 9.8 5.0 15.0

85 65.2 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 24.924 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019496.D

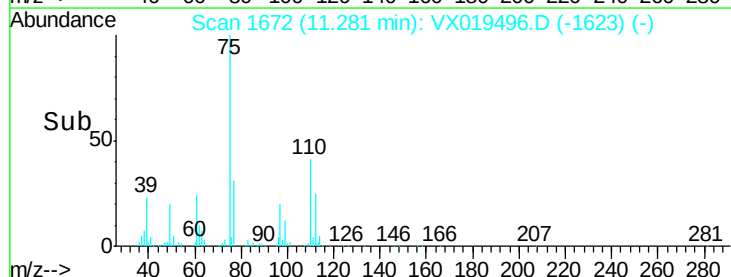
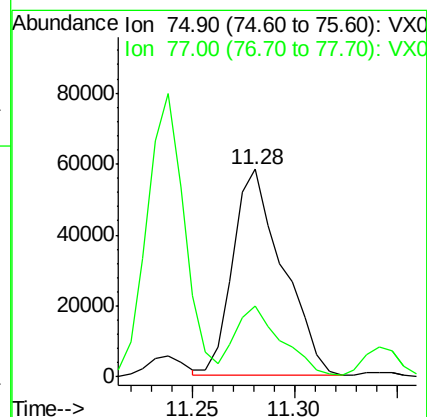
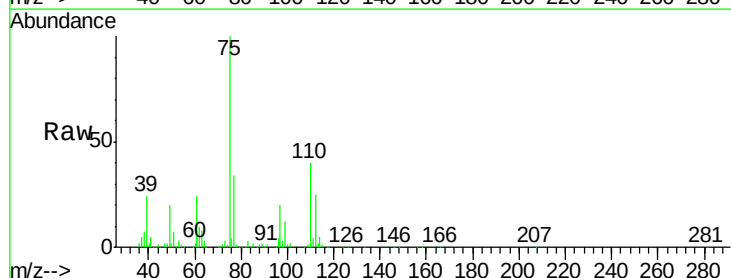
Acq: 20 Nov 2020 15:25

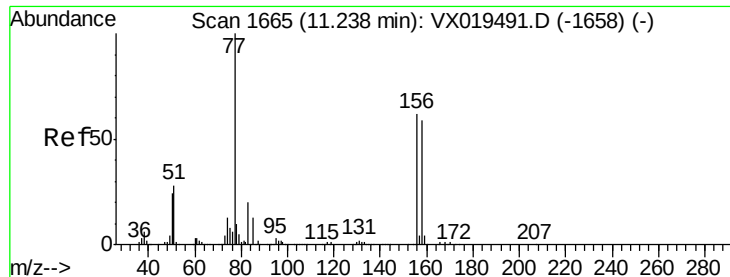
Tgt Ion: 75 Resp: 98862

Ion Ratio Lower Upper

75 100

77 32.1 20.0 60.0





#77

Bromobenzene

Concen: 19.284 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampled :

VX1121WBS01

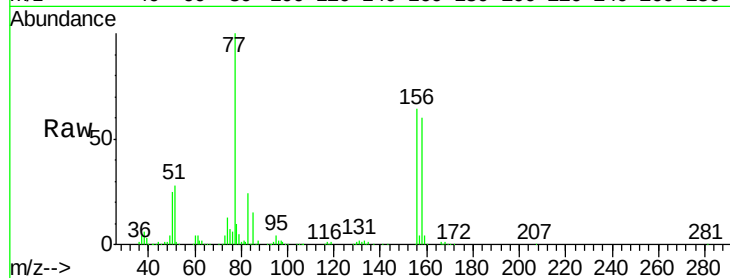
Tot Ion:156 Resp: 61896

Ion Ratio Lower Upper

156 100

77 164.6 82.5 247.3

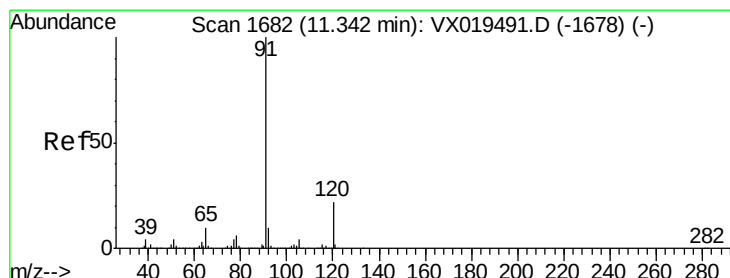
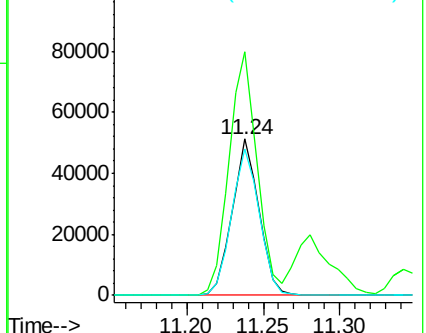
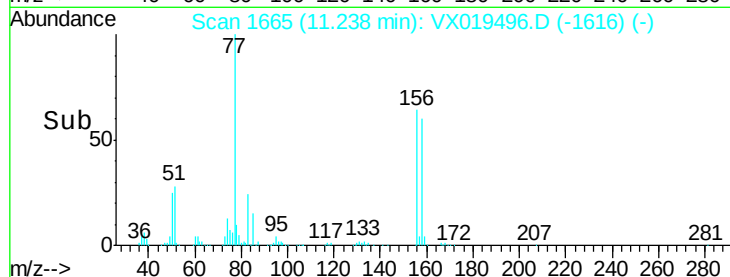
158 97.0 48.9 146.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.452 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019496.D

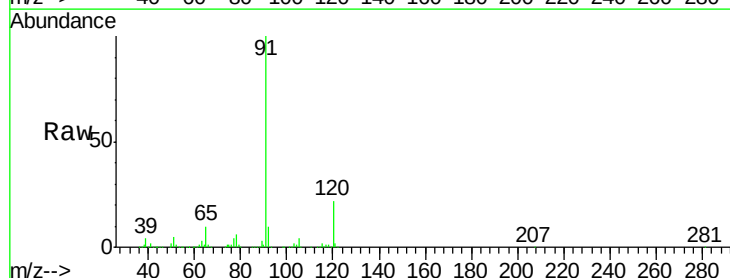
Acq: 20 Nov 2020 15:25

Tgt Ion: 91 Resp: 266151

Ion Ratio Lower Upper

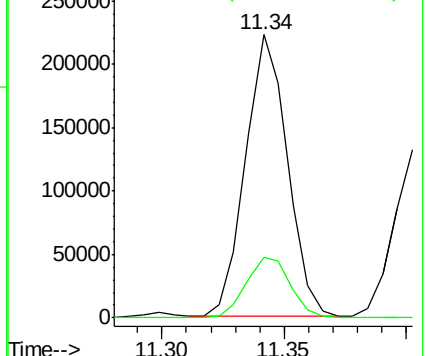
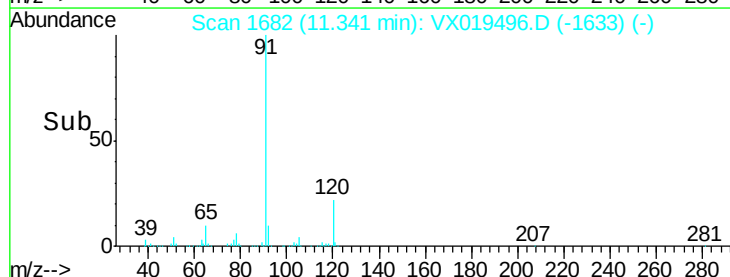
91 100

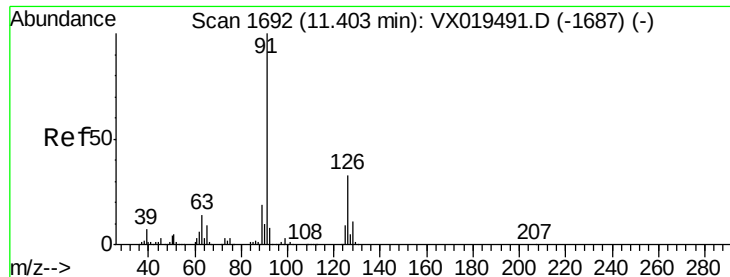
120 22.9 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.865 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

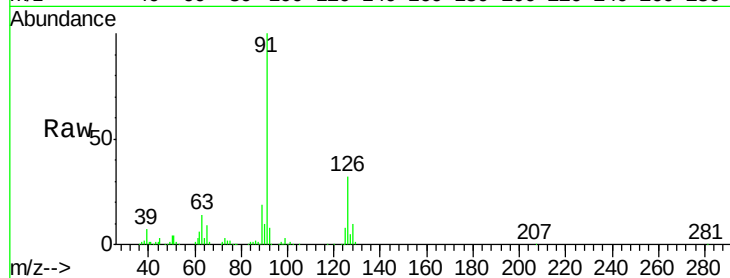
VX1121WBS01

Tot Ion: 91 Resp: 165022

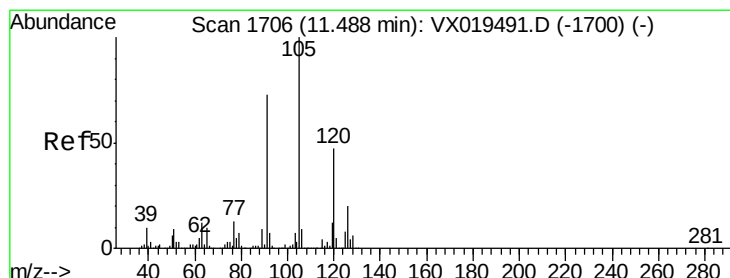
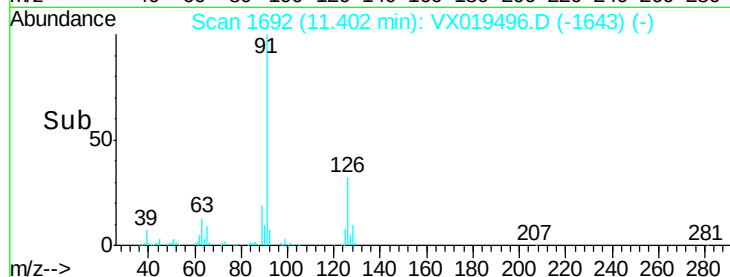
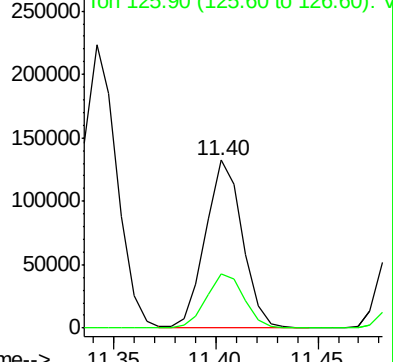
Ion Ratio Lower Upper

91 100

126 33.5 16.7 50.0



Abundance Ion 91.00 (90.70 to 91.70): VX019496.D (-1687) (-)



#80

1,3,5-Trimethylbenzene

Concen: 18.805 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019496.D

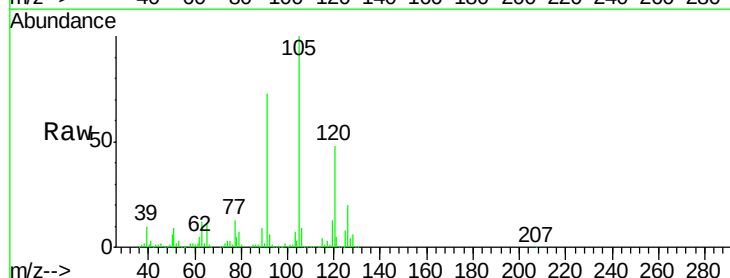
Acq: 20 Nov 2020 15:25

Tgt Ion: 105 Resp: 198348

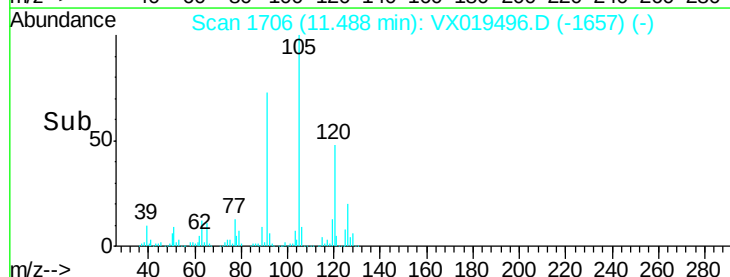
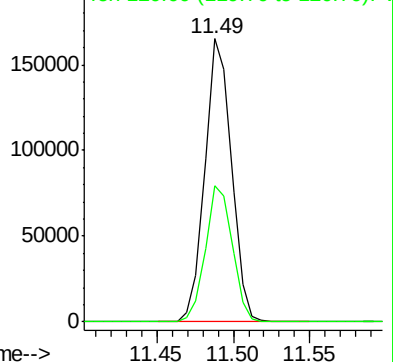
Ion Ratio Lower Upper

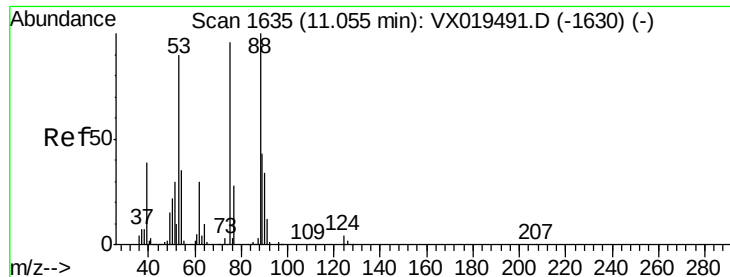
105 100

120 48.8 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): VX019496.D (-1700) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 19.853 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

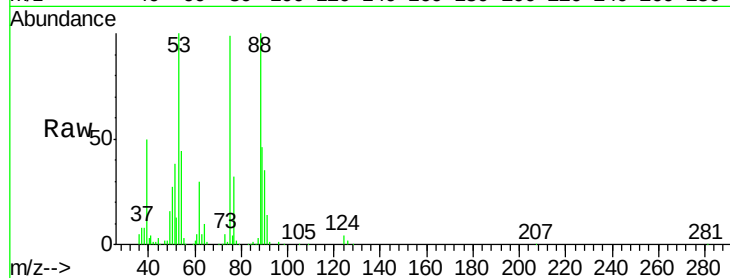
Tot Ion: 75 Resp: 25061

Ion Ratio Lower Upper

75 100

53 99.7 73.9 110.9

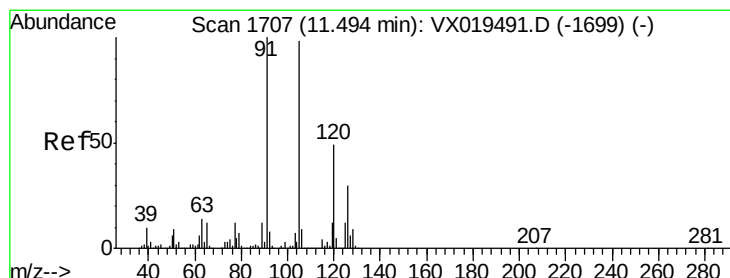
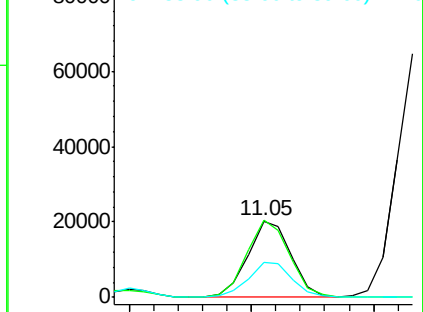
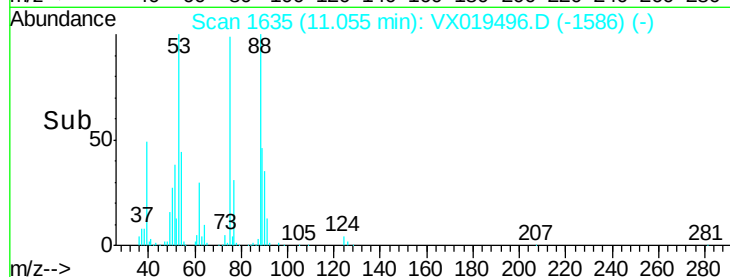
89 46.4 37.3 55.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.812 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019496.D

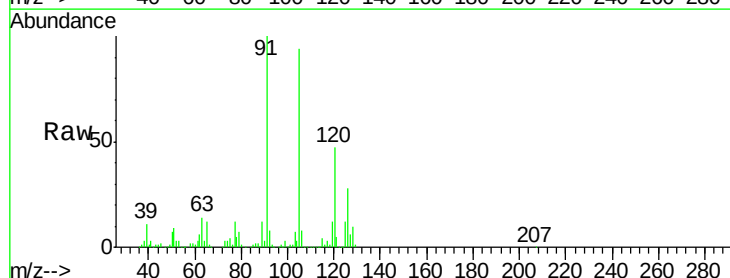
Acq: 20 Nov 2020 15:25

Tgt Ion: 91 Resp: 193724

Ion Ratio Lower Upper

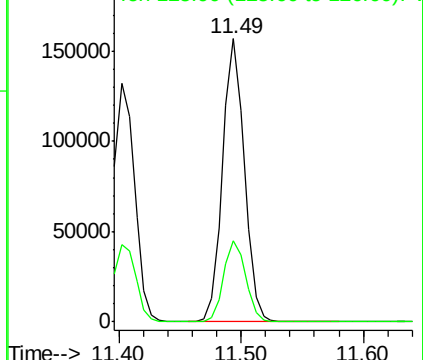
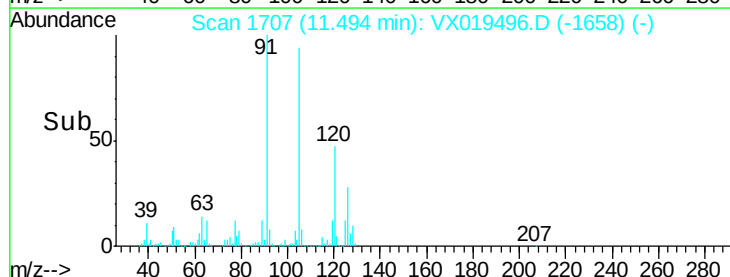
91 100

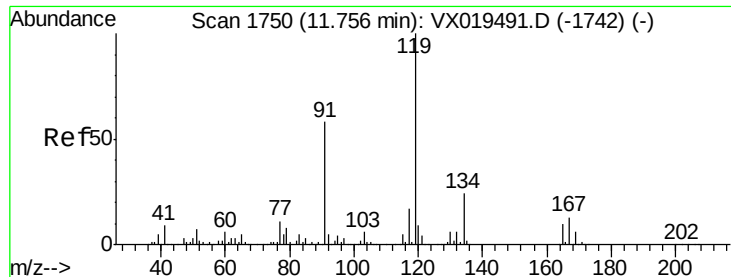
126 29.1 14.9 44.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

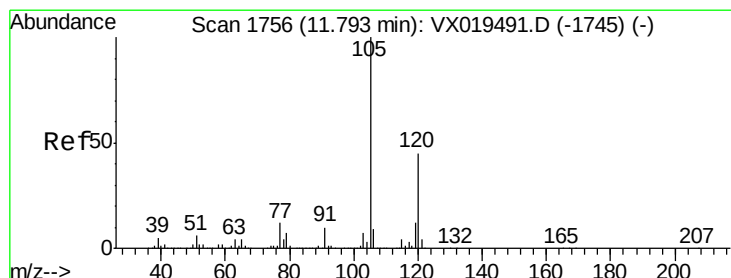
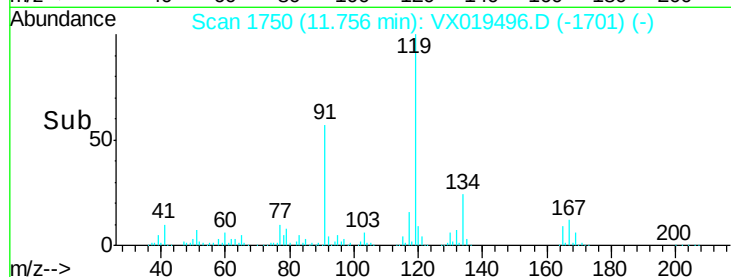
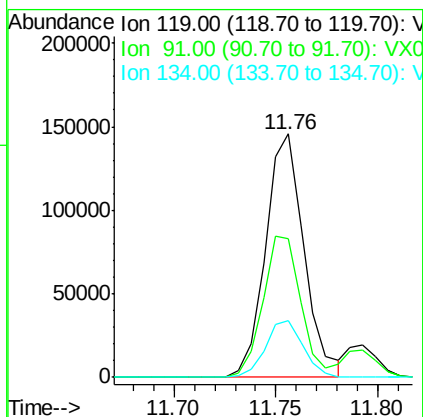
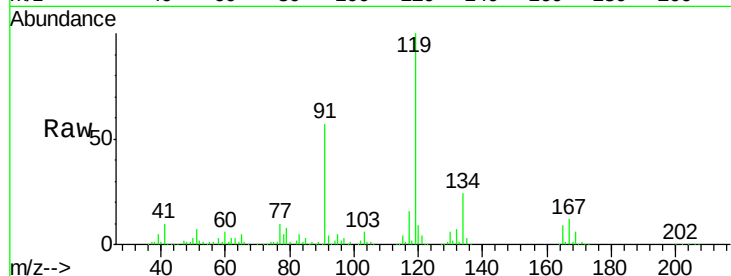




#83
 tert-Butylbenzene
 Concen: 18.744 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

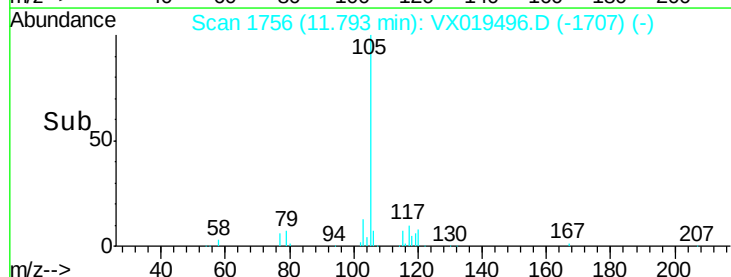
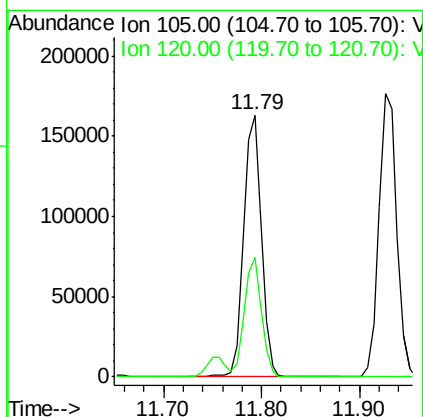
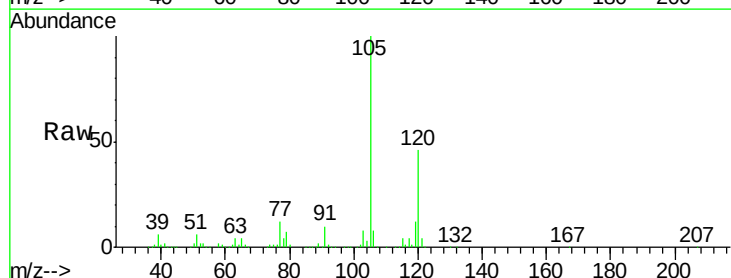
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

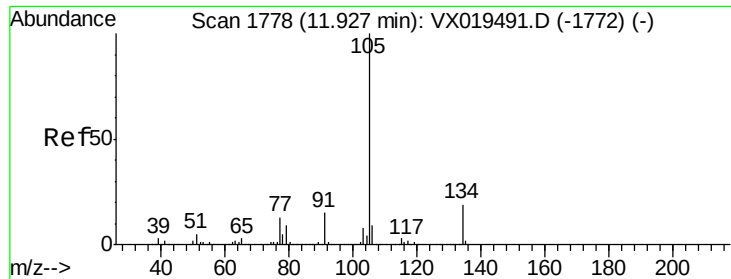
Tot Ion	Ratio	Lower	Upper
119	100		
91	56.9	28.9	86.8
134	23.0	11.7	35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.236 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.2	66.6

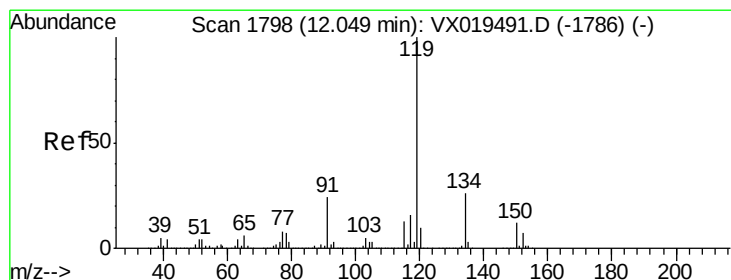
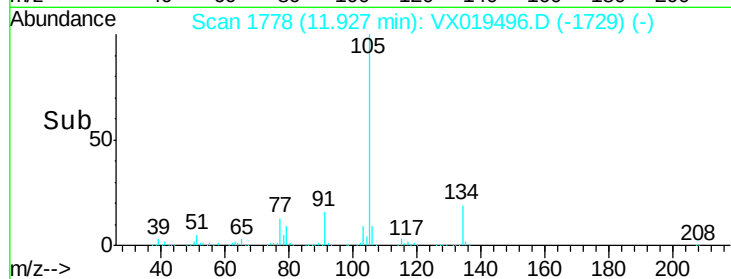
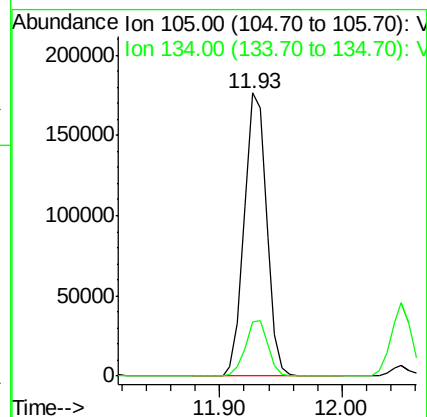
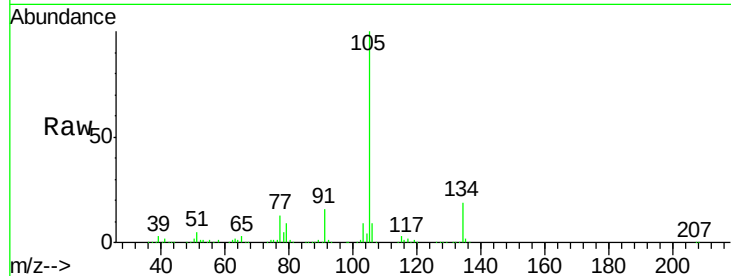




#85
 sec-Butylbenzene
 Concen: 18.305 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

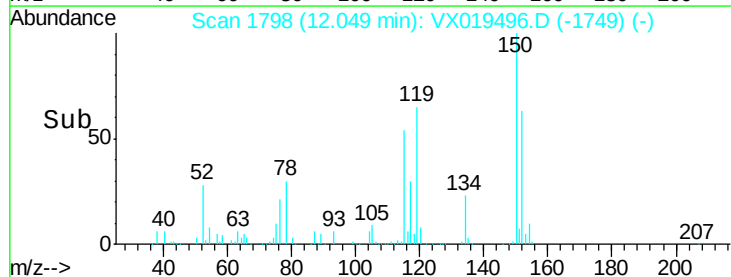
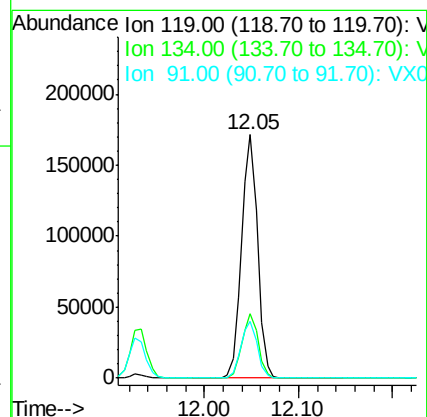
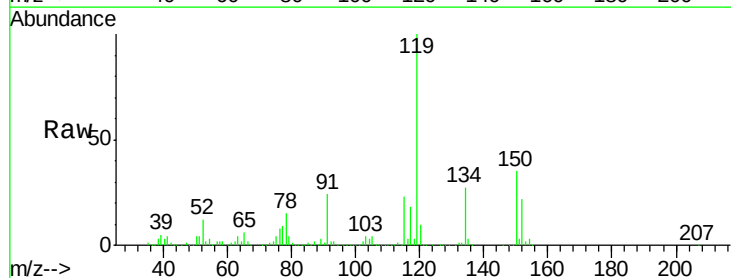
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

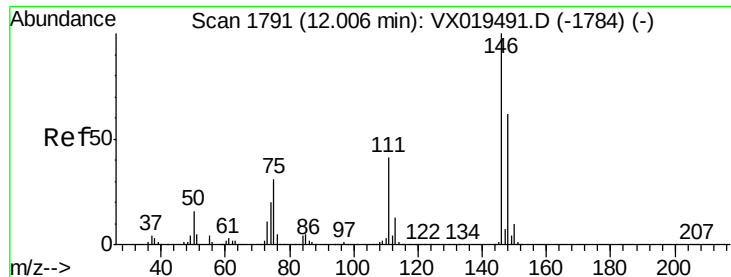
Tot Ion:105 Resp: 222219
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.313 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

Tgt Ion:119 Resp: 201842
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 24.0 11.8 35.4

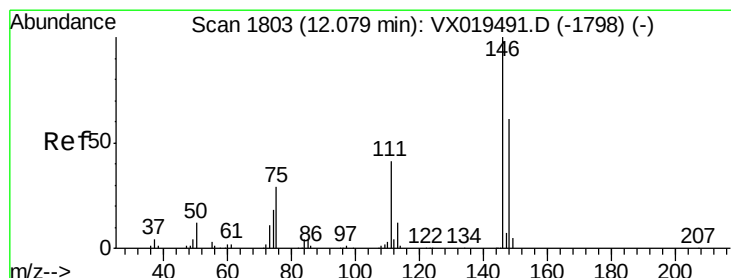
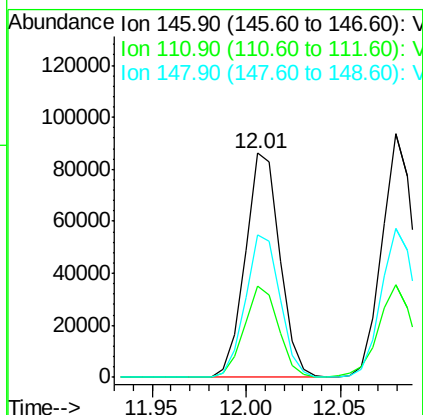
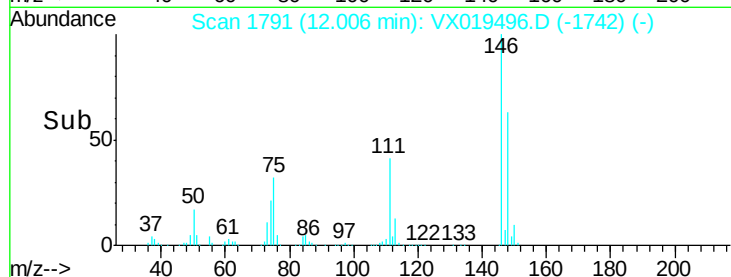
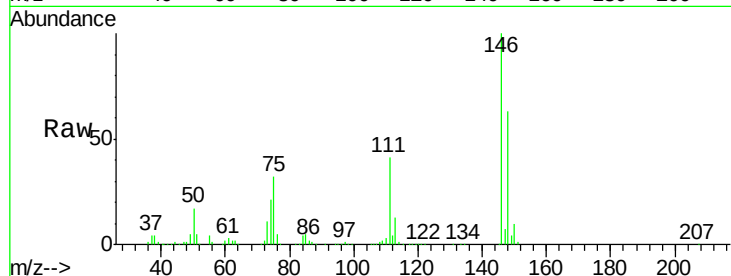




#87
 1,3-Dichlorobenzene
 Concen: 18.641 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

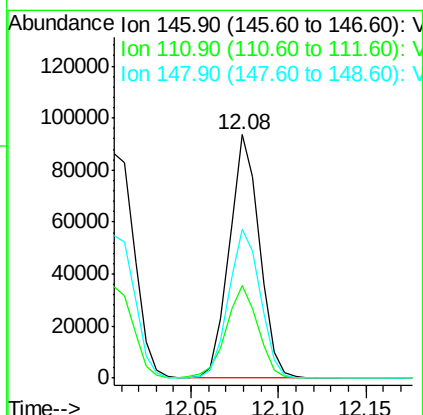
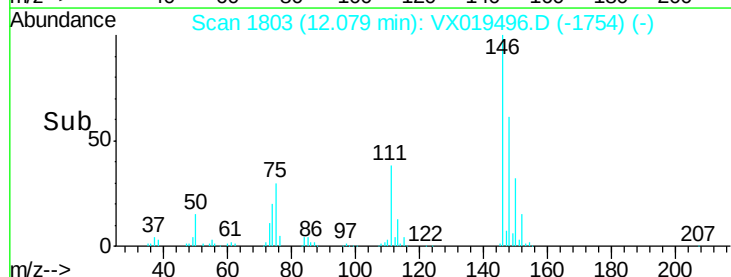
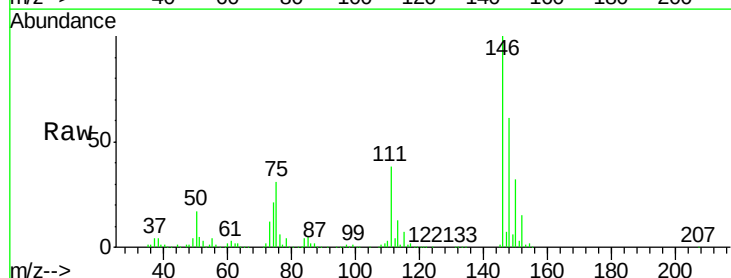
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

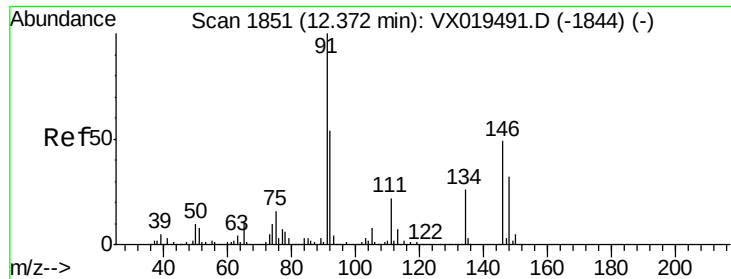
Tot Ion:146 Resp: 109884
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.2 60.6
 148 63.7 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 18.471 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

Tgt Ion:146 Resp: 112156
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.9 59.6
 148 64.3 31.7 95.1

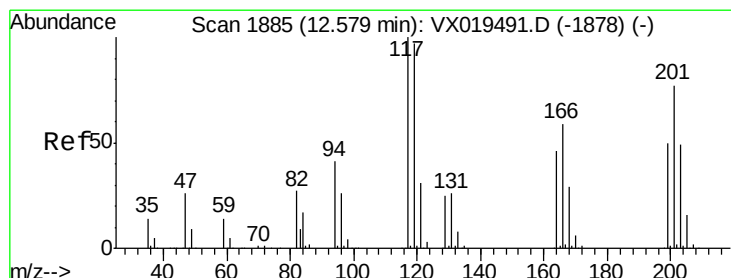
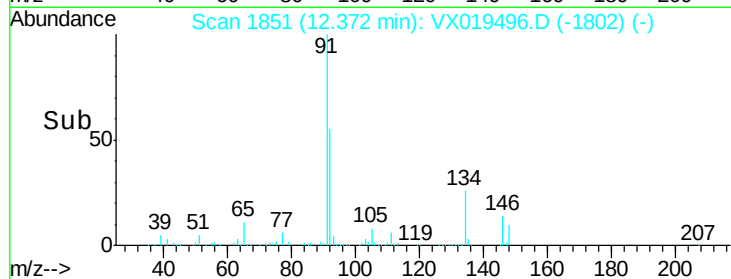
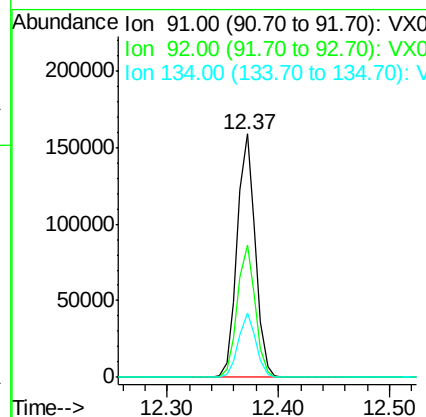
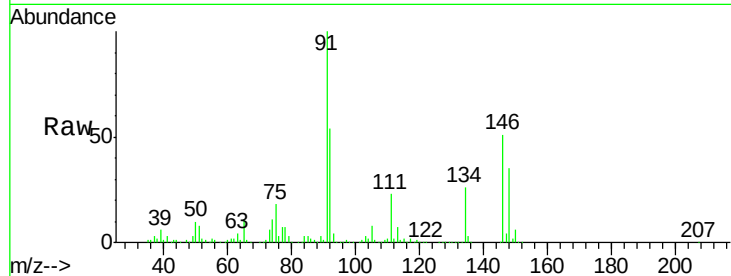




#89
n-Butylbenzene
Concen: 17.921 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

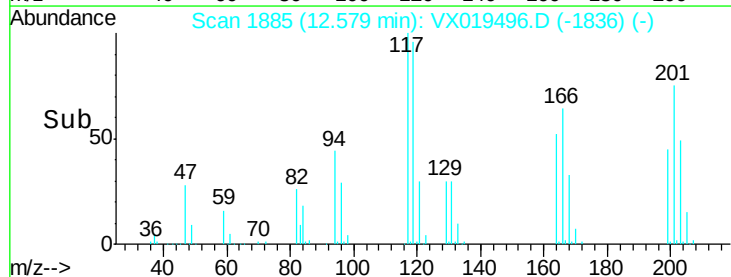
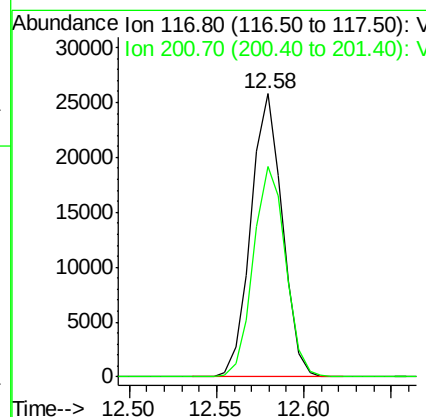
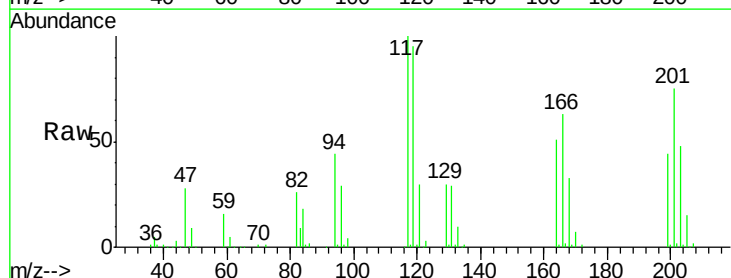
Instrument :
MSVOA_X
ClientSampled :
VX1121WBS01

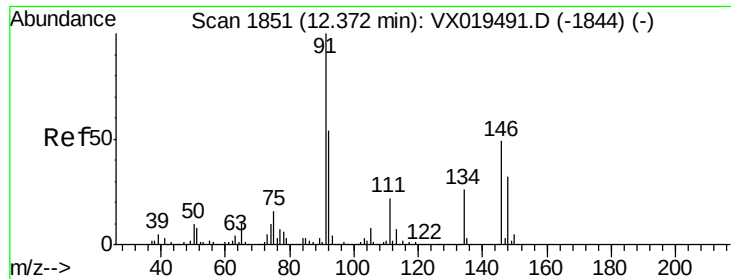
Tot Ion: 91 Resp: 178567
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.6
134 25.5 12.9 38.6



#90
Hexachloroethane
Concen: 17.587 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion: 117 Resp: 32437
Ion Ratio Lower Upper
117 100
201 76.2 39.4 118.2

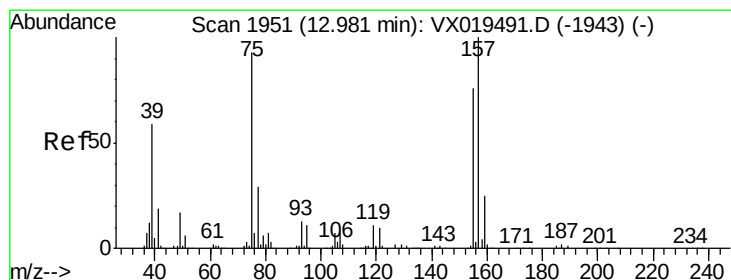
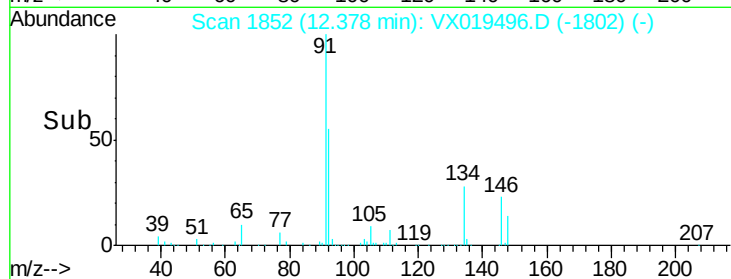
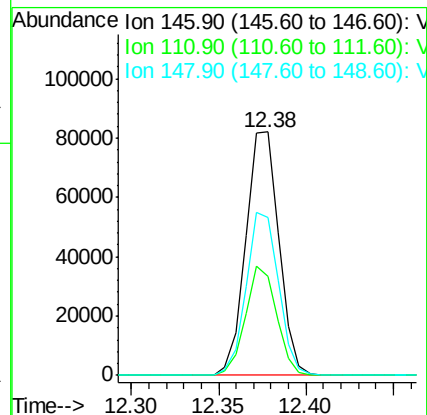
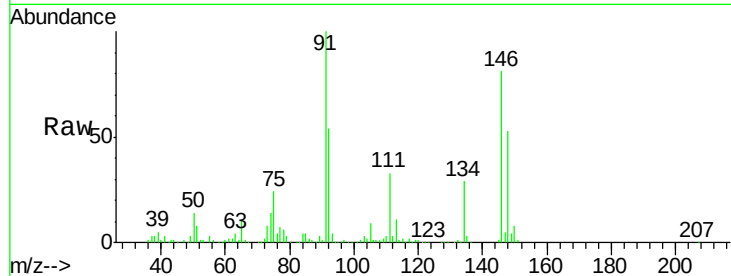




#91
 1,2-Dichlorobenzene
 Concen: 18.362 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

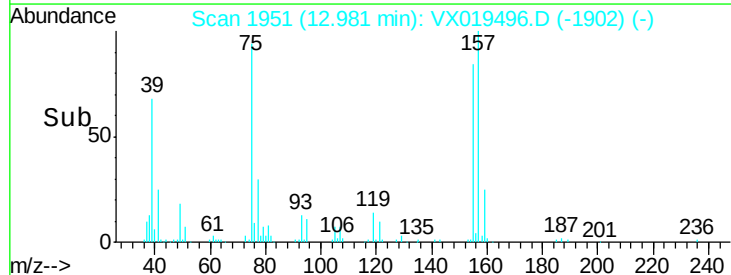
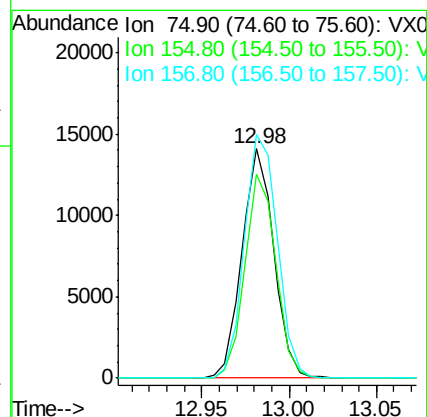
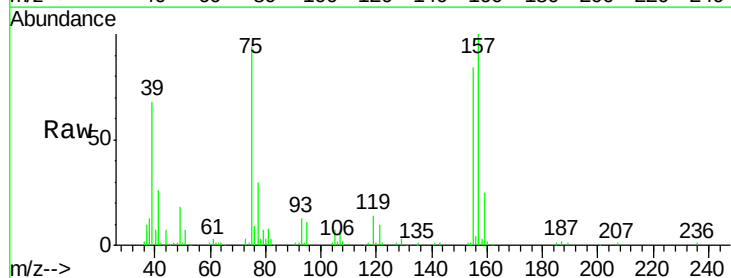
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBS01

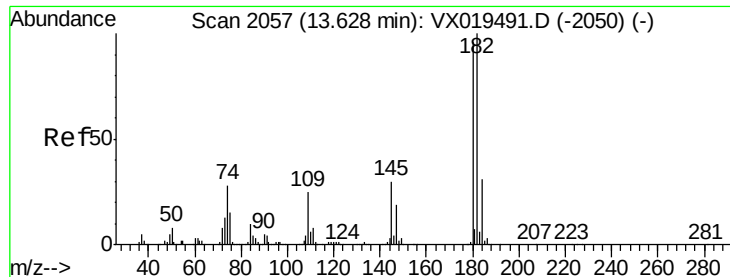
Tot Ion:146 Resp: 108712
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.1 63.3
 148 65.5 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.440 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019496.D
 Acq: 20 Nov 2020 15:25

Tgt Ion: 75 Resp: 17832
 Ion Ratio Lower Upper
 75 100
 155 86.7 43.6 130.9
 157 110.4 57.0 170.8





#93

1,2,4-Trichlorobenzene

Concen: 17.790 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBS01

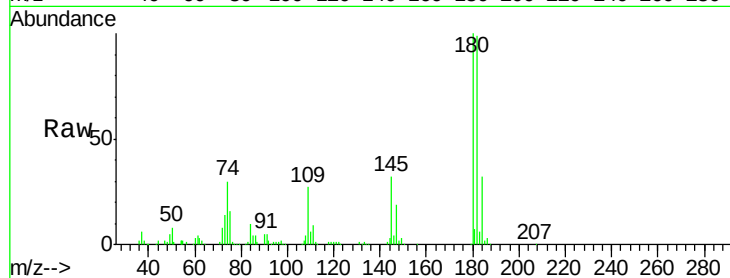
Tot Ion:180 Resp: 67621

Ion Ratio Lower Upper

180 100

182 96.3 48.6 145.9

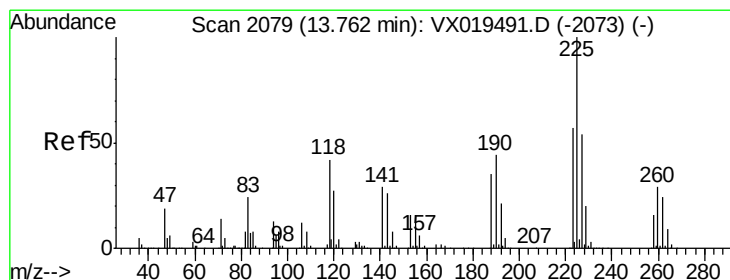
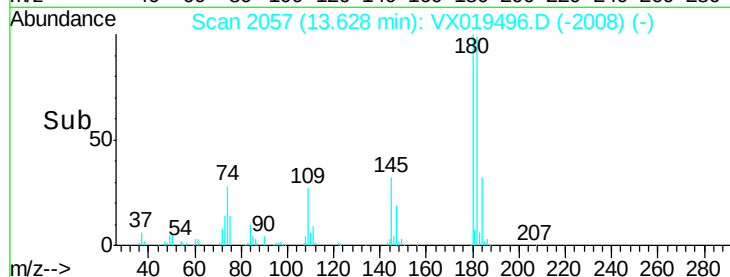
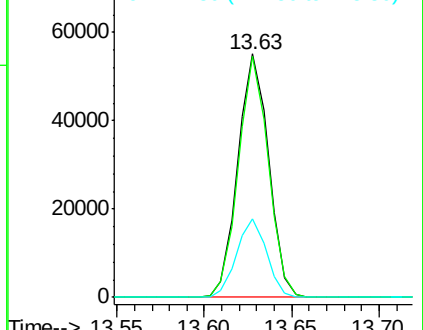
145 31.6 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 17.008 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.00 min

Lab File: VX019496.D

Acq: 20 Nov 2020 15:25

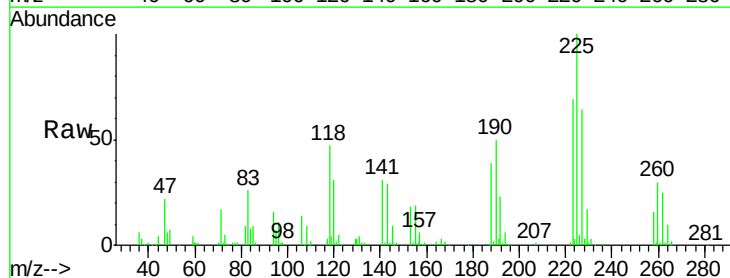
Tgt Ion:225 Resp: 29450

Ion Ratio Lower Upper

225 100

223 64.1 32.5 97.5

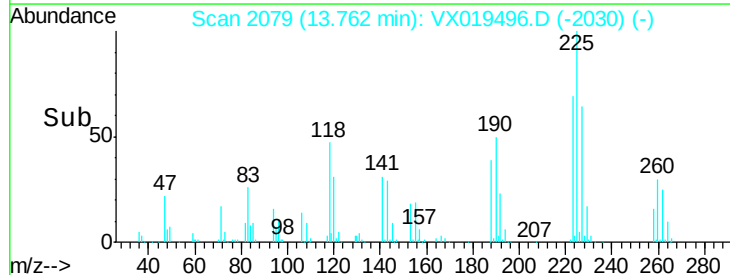
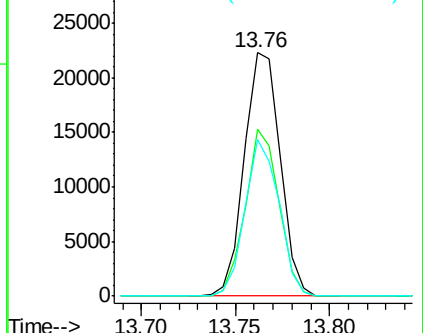
227 61.2 32.8 98.3

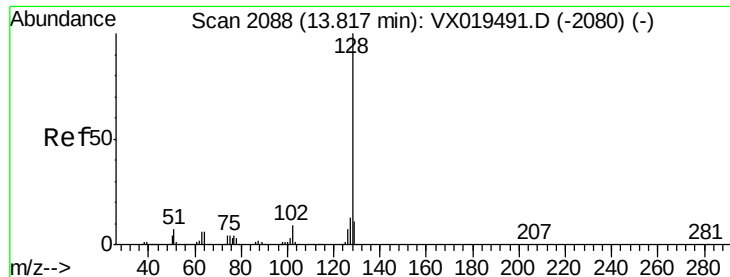


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

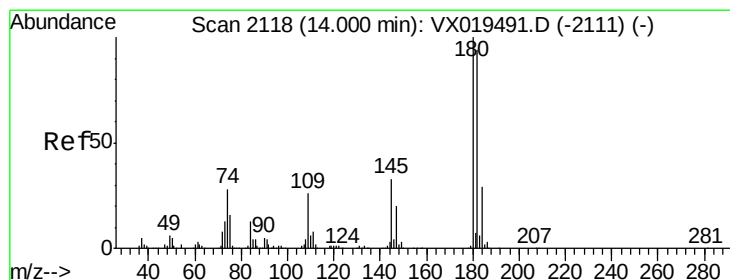
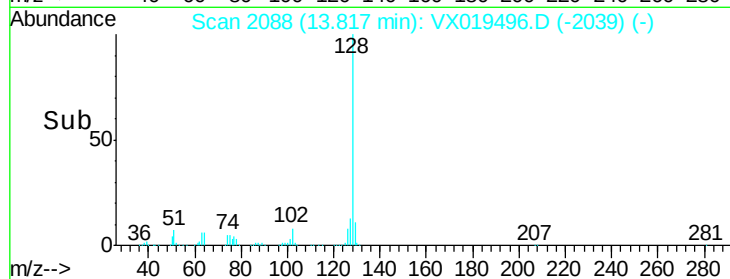
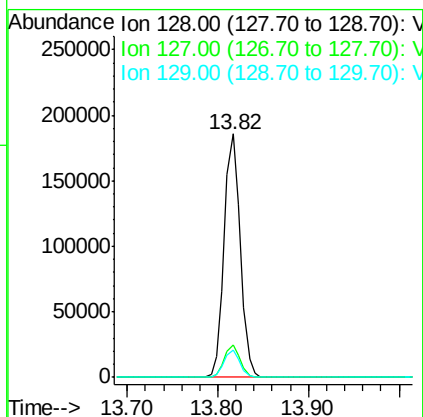
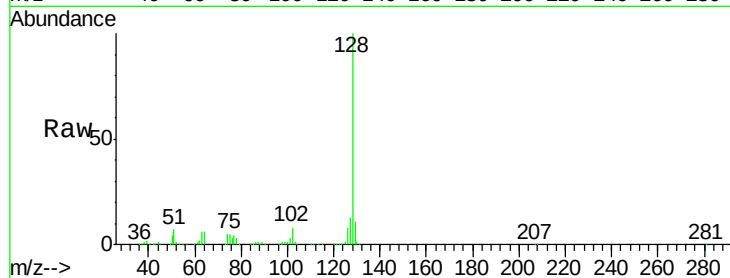




#95
Naphthalene
Concen: 18.625 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Instrument :
MSVOA_X
ClientSampleId :
VX1121WBS01

Tot Ion:128 Resp: 230540
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.784 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019496.D
Acq: 20 Nov 2020 15:25

Tgt Ion:180 Resp: 71416
Ion Ratio Lower Upper
180 100
182 93.5 48.1 144.3
145 32.5 16.6 49.8

