

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019022.D
 Acq On : 22 Oct 2020 13:23
 Operator : JC/SP
 Sample : VX1022WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBS01

Quant Time: Oct 23 08:31:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	239020	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	391985	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	361711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	183225	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	135535	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
35) Dibromofluoromethane	5.46	113	117477	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	8.70	98	452313	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
62) 4-Bromofluorobenzene	11.12	95	158267	46.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.96%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	45304	19.029	ug/l	100
3) Chloromethane	1.31	50	43836	18.518	ug/l	99
4) Vinyl Chloride	1.39	62	52548	18.813	ug/l	98
5) Bromomethane	1.64	94	54870	17.974	ug/l	98
6) Chloroethane	1.71	64	35209	16.492	ug/l	100
7) Trichlorofluoromethane	1.92	101	85101	18.029	ug/l	97
8) Diethyl Ether	2.17	74	33552	18.153	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	40953	18.314	ug/l	100
10) Methyl Iodide	2.49	142	49371	18.933	ug/l	100
11) Tert butyl alcohol	3.03	59	54798	94.501	ug/l	99
12) 1,1-Dichloroethene	2.35	96	42049	18.074	ug/l	98
13) Acrolein	2.28	56	18473	93.504	ug/l	98
14) Allyl chloride	2.71	41	53362	17.730	ug/l	99
15) Acrylonitrile	3.12	53	102092	91.047	ug/l	99
16) Acetone	2.43	43	86969	89.181	ug/l	98
17) Carbon Disulfide	2.55	76	115925	17.278	ug/l	99
18) Methyl Acetate	2.75	43	44459	18.372	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	132632	17.998	ug/l	99
20) Methylene Chloride	2.84	84	49083	18.079	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	48024	17.691	ug/l	96
22) Diisopropyl ether	3.82	45	108080	18.212	ug/l	97
23) Vinyl Acetate	3.78	43	514589	91.316	ug/l	98
24) 1,1-Dichloroethane	3.67	63	78156	18.083	ug/l	99
25) 2-Butanone	4.64	43	141331	91.720	ug/l	99
26) 2,2-Dichloropropane	4.55	77	71219	17.847	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	54674	17.746	ug/l	99
28) Bromochloromethane	4.98	49	32992	17.977	ug/l	99
29) Tetrahydrofuran	5.09	42	81716	88.726	ug/l	99
30) Chloroform	5.18	83	86156	18.361	ug/l	97
31) Cyclohexane	5.55	56	60579	18.068	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	77172	18.134	ug/l	99
36) 1,1-Dichloropropene	5.77	75	64354	18.297	ug/l	99
37) Ethyl Acetate	4.79	43	57191	19.051	ug/l	99
38) Carbon Tetrachloride	5.75	117	65817	17.828	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019022.D
 Acq On : 22 Oct 2020 13:23
 Operator : JC/SP
 Sample : VX1022WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBS01

Quant Time: Oct 23 08:31:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	71829	18.228	ug/l	99
40) Benzene	6.11	78	189858	18.328	ug/l	97
41) Methacrylonitrile	5.00	41	29500	18.293	ug/l	99
42) 1,2-Dichloroethane	6.16	62	66914	18.928	ug/l	99
43) Isopropyl Acetate	6.41	43	93967	18.482	ug/l	99
44) Trichloroethene	7.19	130	54984	18.201	ug/l	97
45) 1,2-Dichloropropane	7.49	63	45411	18.276	ug/l	100
46) Dibromomethane	7.64	93	34108	18.023	ug/l	100
47) Bromodichloromethane	7.88	83	67458	18.180	ug/l	99
48) Methyl methacrylate	7.74	41	44143	17.621	ug/l	99
49) 1,4-Dioxane	7.74	88	21328	376.803	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	283427	94.604	ug/l	100
52) Toluene	8.77	92	124785	18.238	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	73076	17.439	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	80297	18.147	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	51029	18.296	ug/l	98
56) Ethyl methacrylate	9.16	69	72099	17.968	ug/l	98
57) 1,3-Dichloropropane	9.35	76	82429	18.619	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	201313	95.502	ug/l	98
59) 2-Hexanone	9.48	43	215500	96.523	ug/l	99
60) Dibromochloromethane	9.57	129	53656	17.650	ug/l	99
61) 1,2-Dibromoethane	9.65	107	53820	18.035	ug/l	100
64) Tetrachloroethene	9.32	164	50577	18.365	ug/l	91
65) Chlorobenzene	10.12	112	137548	18.129	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	49252	18.258	ug/l	100
67) Ethyl Benzene	10.24	91	238003	18.198	ug/l	99
68) m/p-Xylenes	10.34	106	183436	36.615	ug/l	99
69) o-Xylene	10.68	106	87582	18.266	ug/l	99
70) Styrene	10.69	104	146357	17.979	ug/l	99
71) Bromoform	10.84	173	38763	17.801	ug/l	# 97
73) Isopropylbenzene	11.00	105	239238	18.151	ug/l	99
74) N-amyl acetate	10.88	43	76708	18.164	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	73688	18.557	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	86437	23.603	ug/l	86
77) Bromobenzene	11.24	156	57790	17.360	ug/l	99
78) n-propylbenzene	11.34	91	268057	17.948	ug/l	99
79) 2-Chlorotoluene	11.40	91	154564	17.739	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	195002	17.915	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	24167	16.813	ug/l	98
82) 4-Chlorotoluene	11.49	91	184370	17.783	ug/l	99
83) tert-Butylbenzene	11.76	119	193805	18.075	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	198512	18.214	ug/l	100
85) sec-Butylbenzene	11.93	105	233204	17.973	ug/l	99
86) p-Isopropyltoluene	12.05	119	213066	17.972	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	106854	17.499	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	107925	17.222	ug/l	98
89) n-Butylbenzene	12.37	91	194591	17.931	ug/l	99
90) Hexachloroethane	12.58	117	31847	17.547	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	103045	18.099	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	16076	17.780	ug/l	96

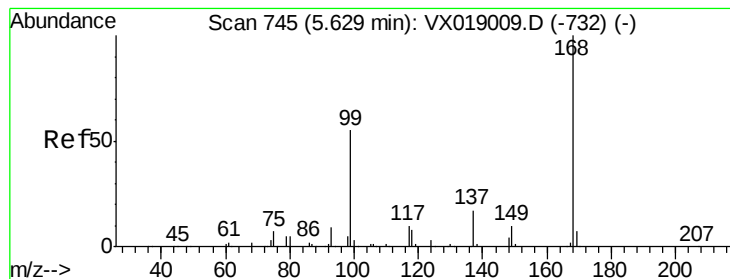
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
Data File : VX019022.D
Acq On : 22 Oct 2020 13:23
Operator : JC/SP
Sample : VX1022WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Quant Time: Oct 23 08:31:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	71565	17.181	ug/l	99
94) Hexachlorobutadiene	13.77	225	32952	17.064	ug/l	99
95) Naphthalene	13.82	128	231035	17.629	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	68304	16.847	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

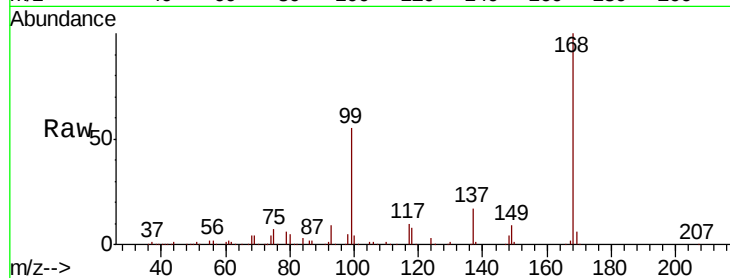
VX1022WBS01

Tot Ion:168 Resp: 239020

Ion Ratio Lower Upper

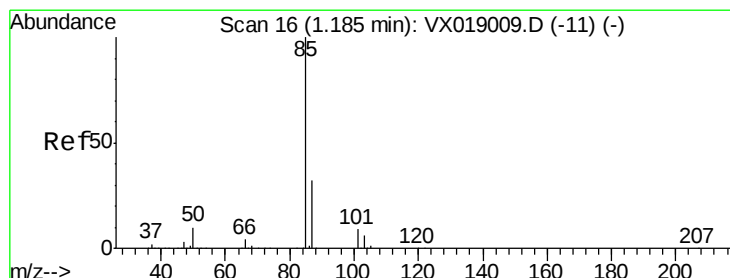
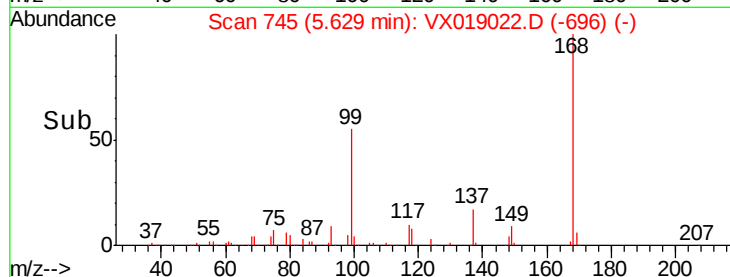
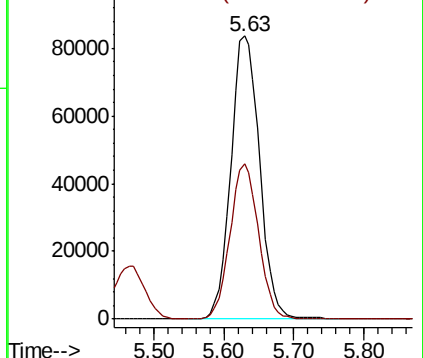
168 100

99 55.0 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.029 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX019022.D

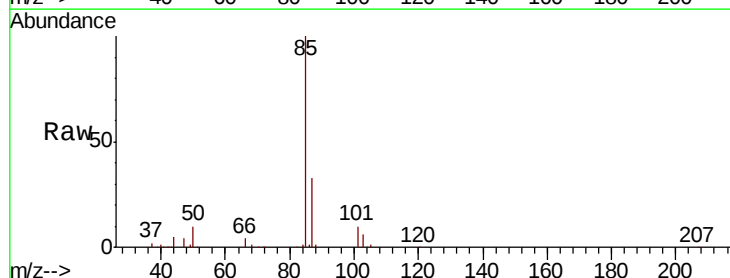
Acq: 22 Oct 2020 13:23

Tgt Ion: 85 Resp: 45304

Ion Ratio Lower Upper

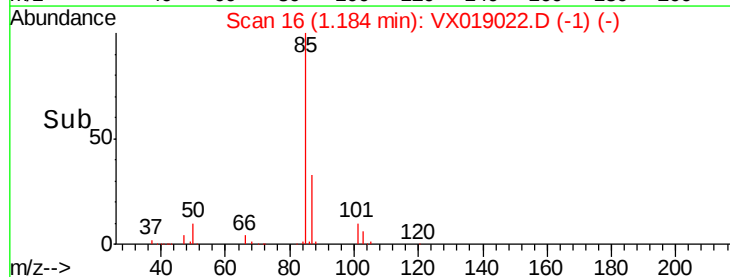
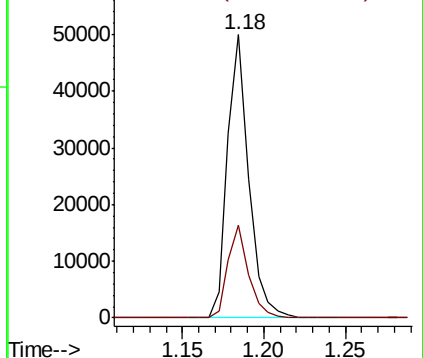
85 100

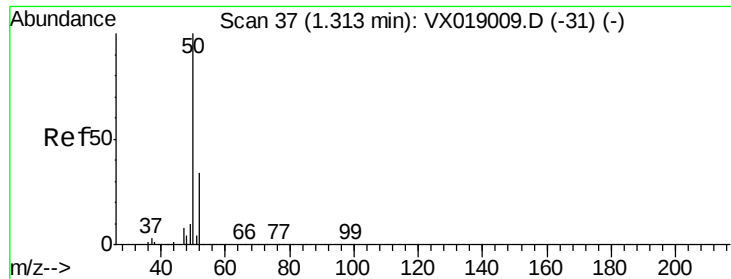
87 32.6 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

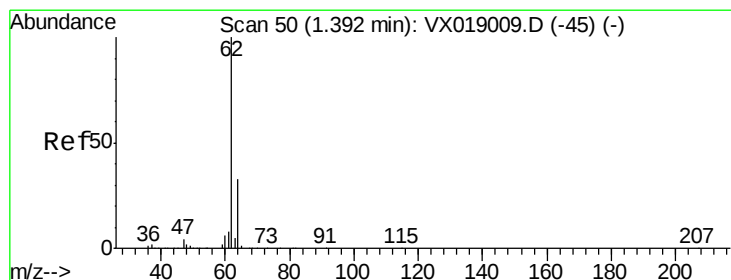
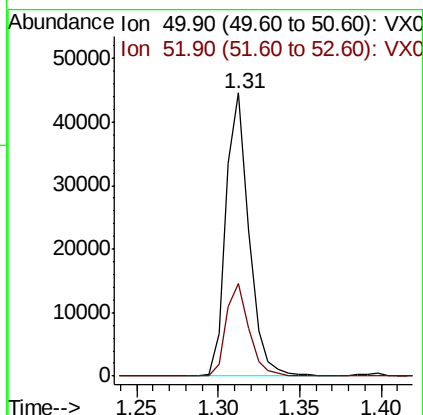
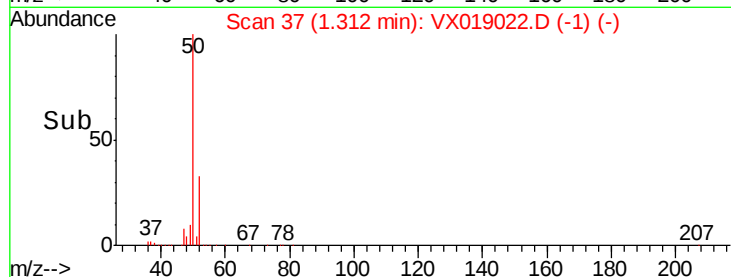
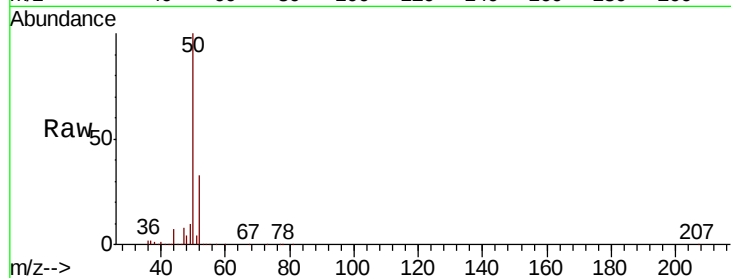




#3
Chloromethane
Concen: 18.518 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

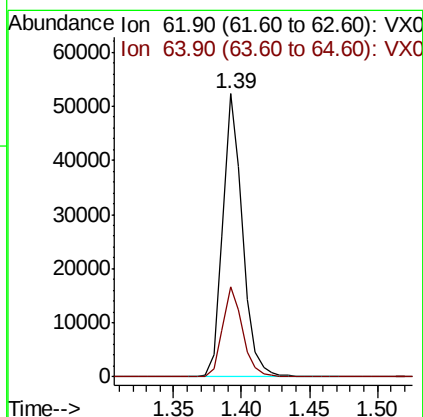
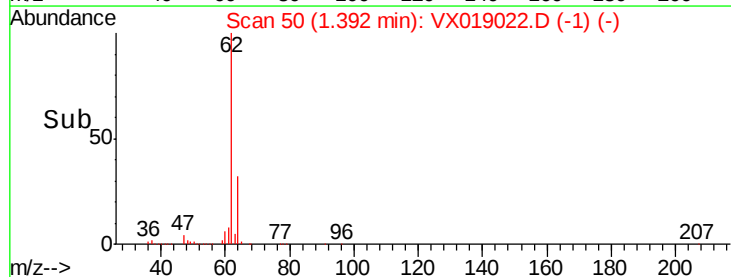
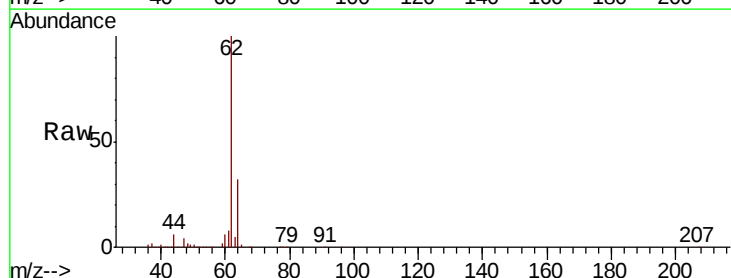
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

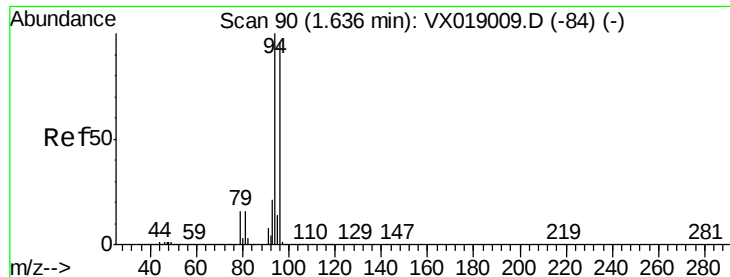
Tot Ion: 50 Resp: 43836
Ion Ratio Lower Upper
50 100
52 33.0 27.0 40.6



#4
Vinyl Chloride
Concen: 18.813 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 62 Resp: 52548
Ion Ratio Lower Upper
62 100
64 32.0 26.5 39.7





#5

Bromomethane

Concen: 17.974 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampled :

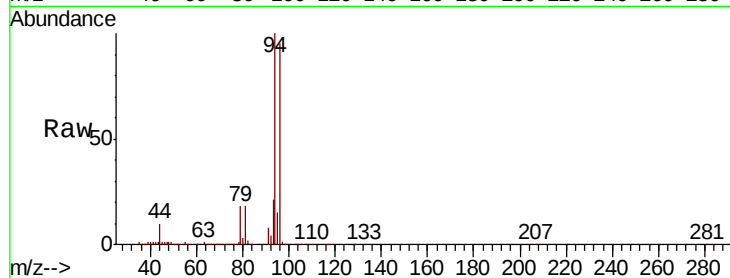
VX1022WBS01

Tot Ion: 94 Resp: 54870

Ion Ratio Lower Upper

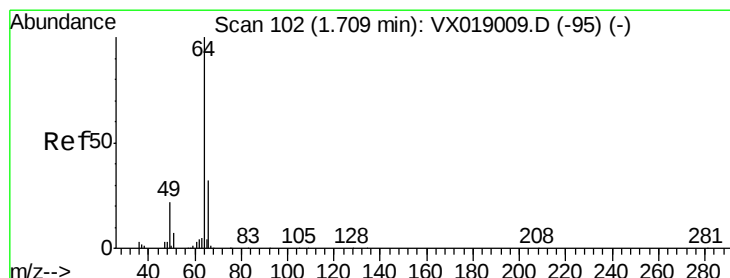
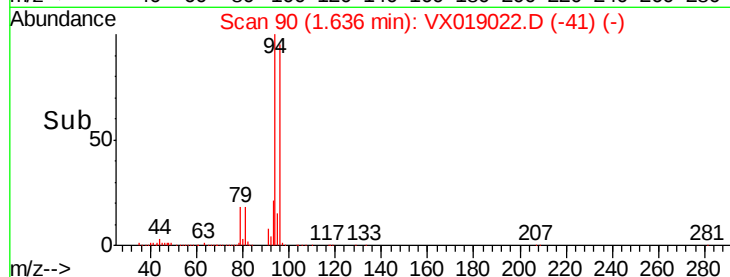
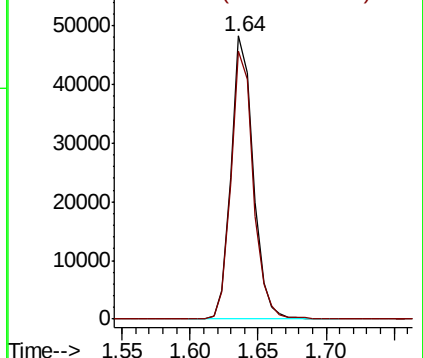
94 100

96 94.8 77.1 115.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 16.492 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX019022.D

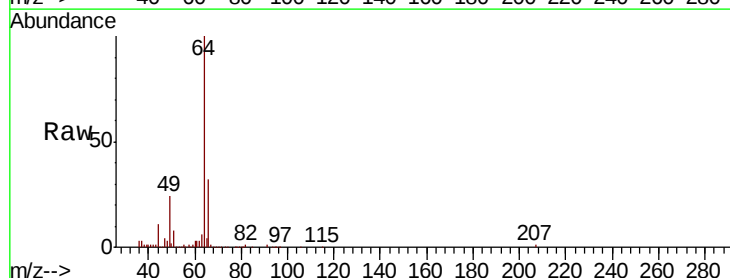
Acq: 22 Oct 2020 13:23

Tgt Ion: 64 Resp: 35209

Ion Ratio Lower Upper

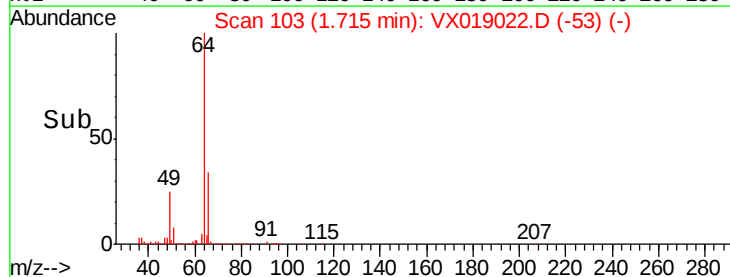
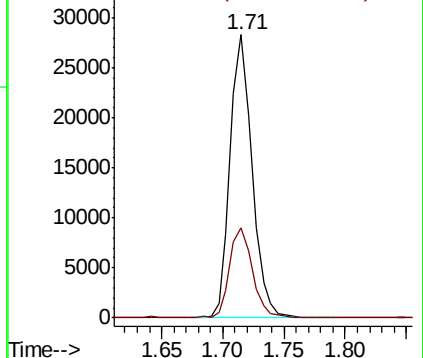
64 100

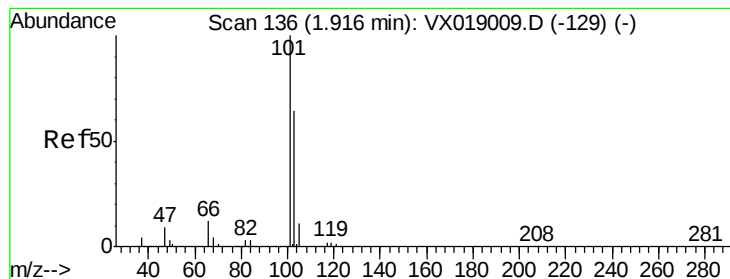
66 31.9 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



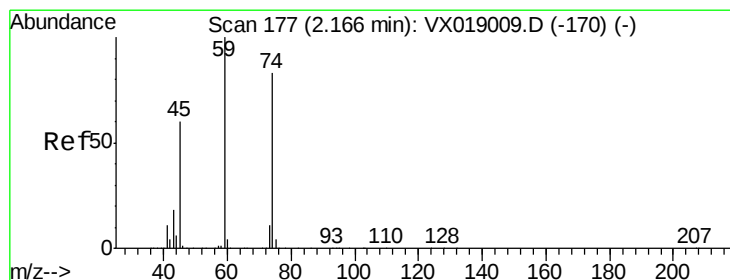
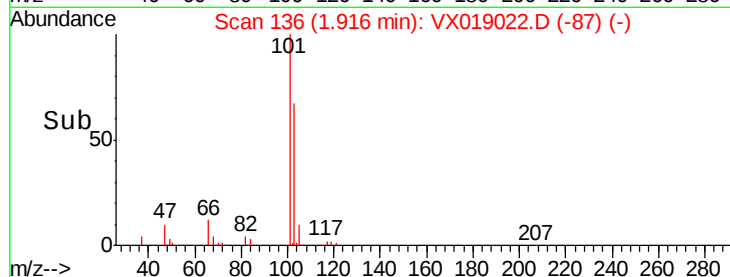
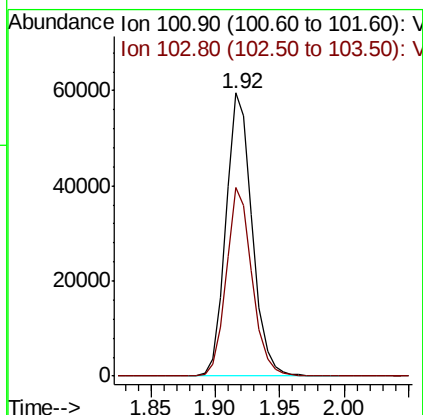
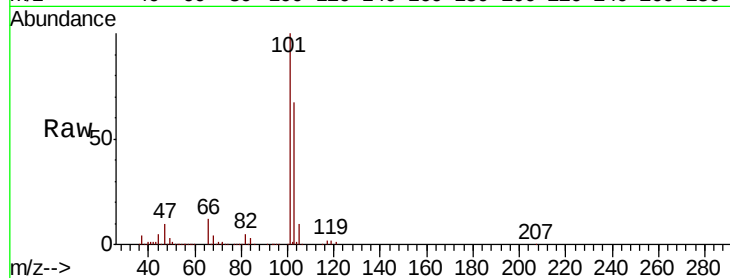


#7

Trichlorofluoromethane
 Concen: 18.029 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBS01

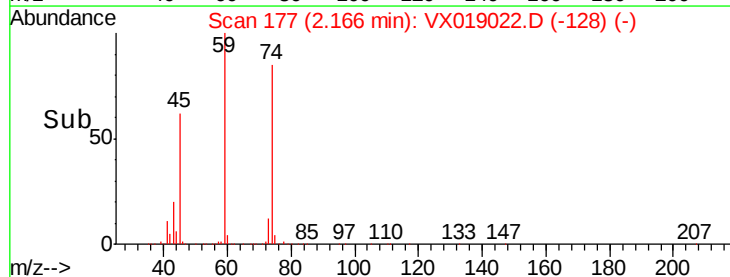
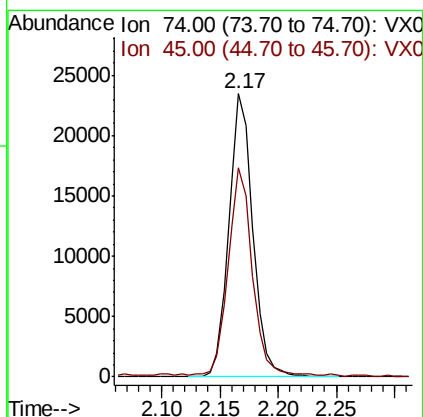
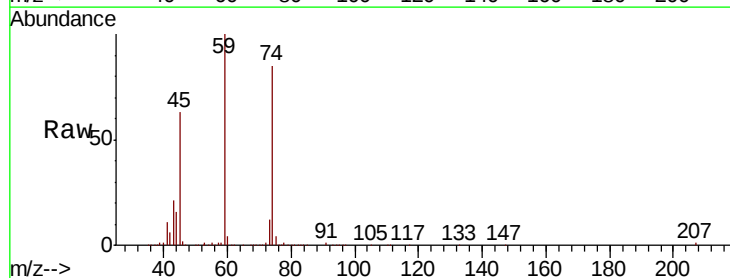
Tot Ion:101 Resp: 85101
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.2 76.8

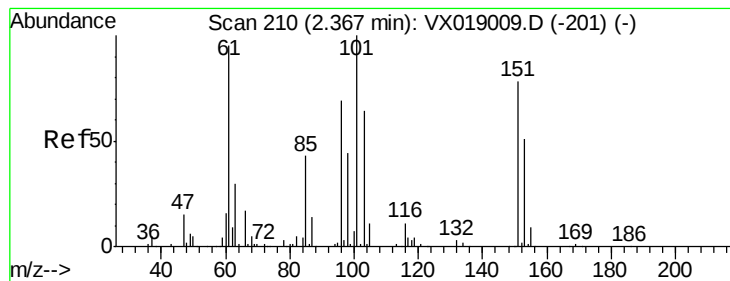


#8

Diethyl Ether
 Concen: 18.153 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Tgt Ion: 74 Resp: 33552
 Ion Ratio Lower Upper
 74 100
 45 73.3 36.8 110.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.314 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

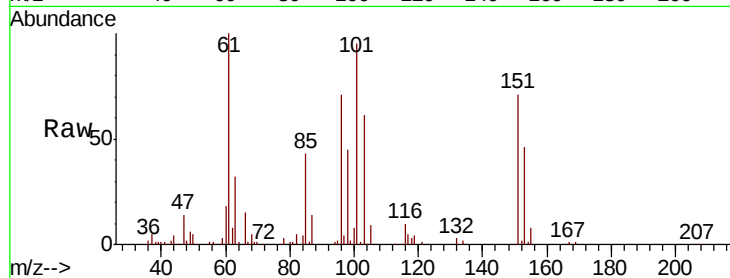
Tot Ion:101 Resp: 40953

Ion Ratio Lower Upper

101 100

85 44.1 35.2 52.8

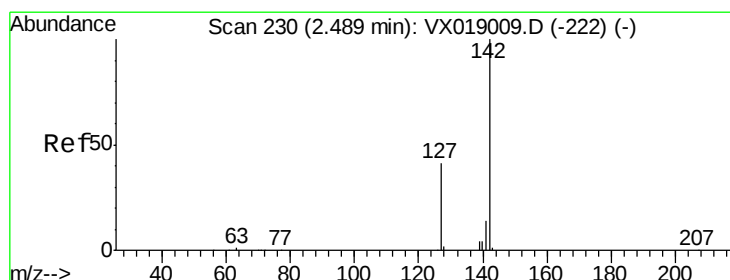
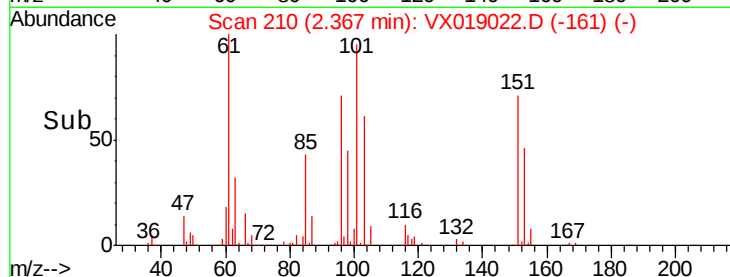
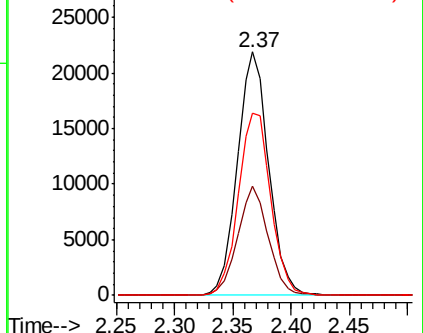
151 77.7 62.4 93.6



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: 18.933 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

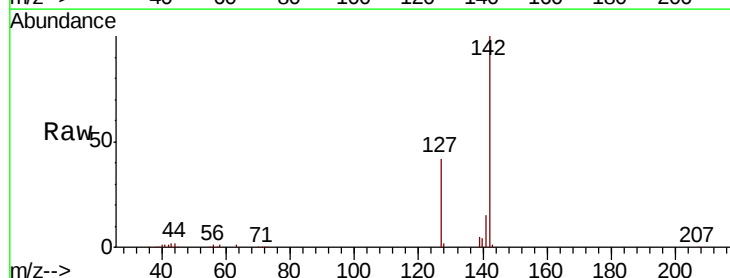
Tgt Ion:142 Resp: 49371

Ion Ratio Lower Upper

142 100

127 42.0 33.6 50.4

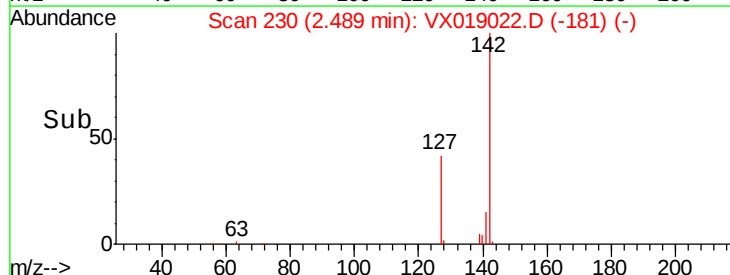
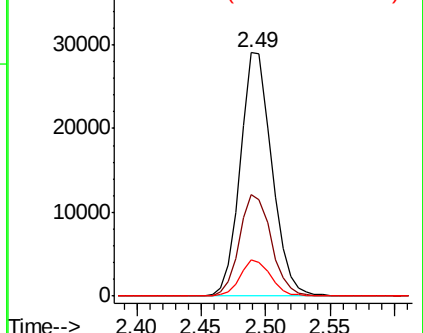
141 14.3 11.2 16.8

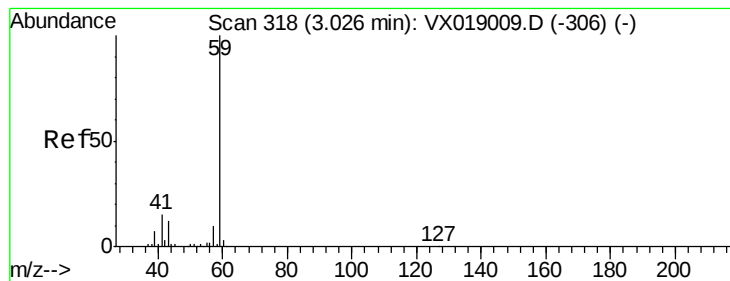


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



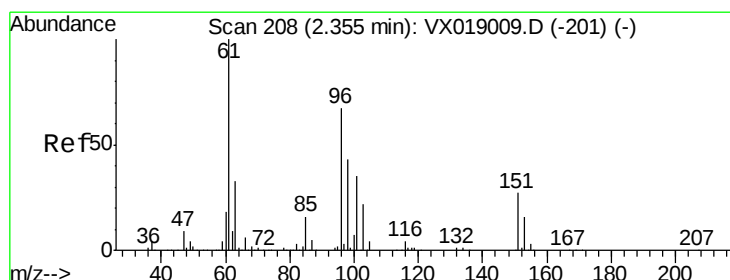
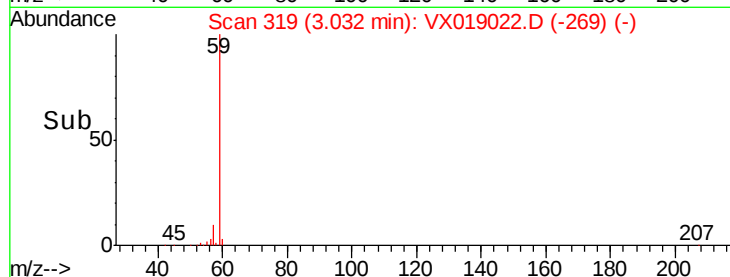
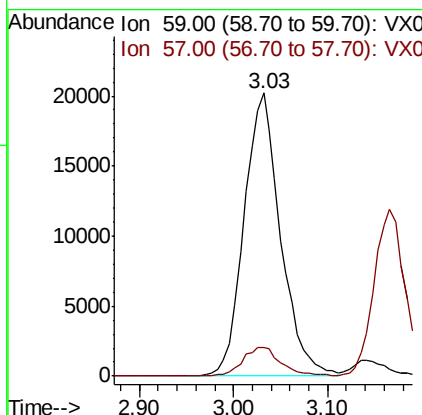
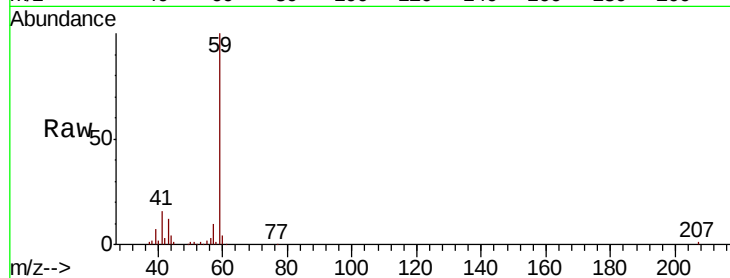


#11

Tert butyl alcohol
 Concen: 94.501 ug/l
 RT: 3.03 min Scan# 319
 Delta R.T. 0.01 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBS01

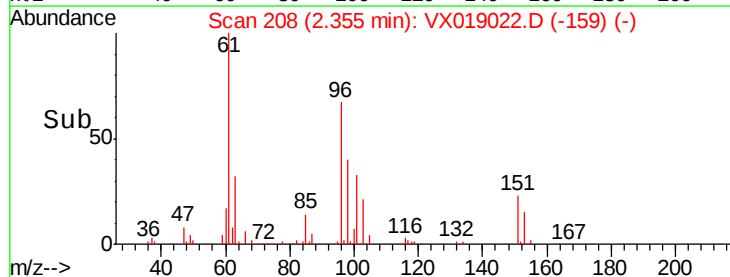
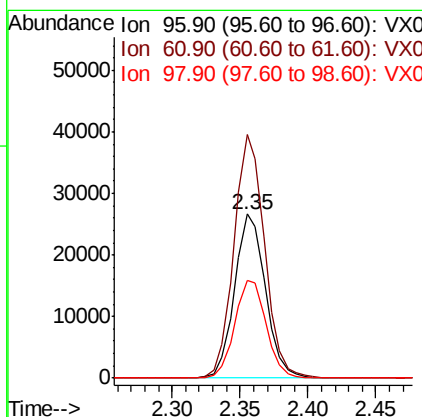
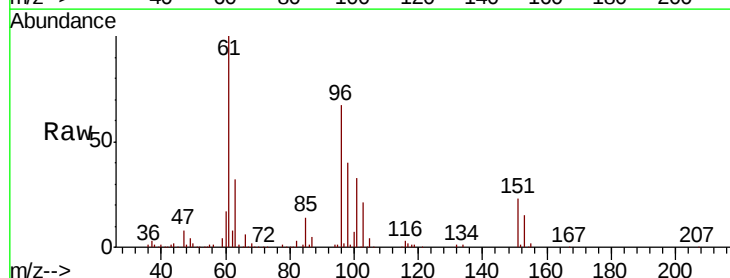
Tot Ion: 59 Resp: 54798
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.2 12.2

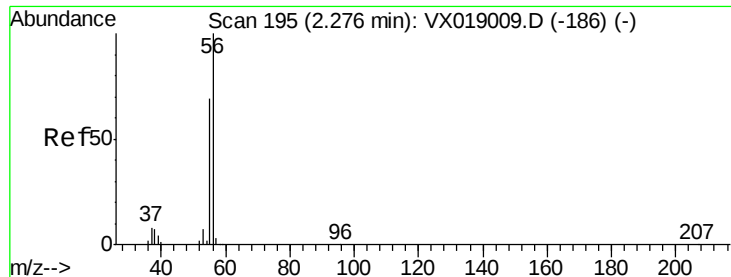


#12

1,1-Dichloroethene
 Concen: 18.074 ug/l
 RT: 2.35 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Tgt Ion: 96 Resp: 42049
 Ion Ratio Lower Upper
 96 100
 61 148.6 119.0 178.6
 98 59.7 51.0 76.4





#13

Acrolein

Concen: 93.504 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampled :

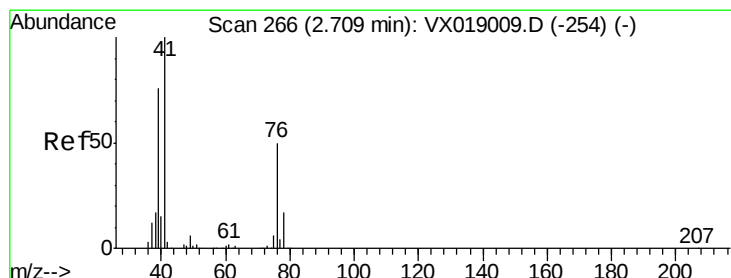
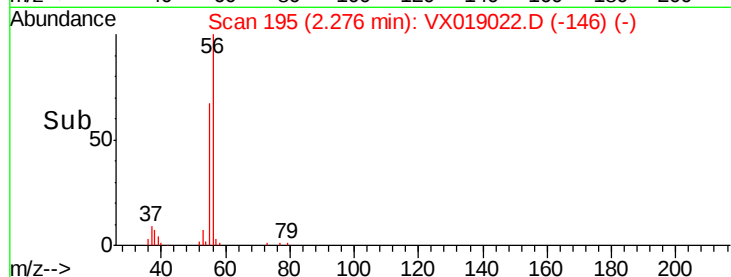
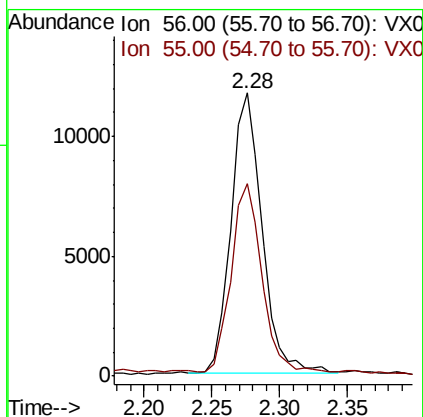
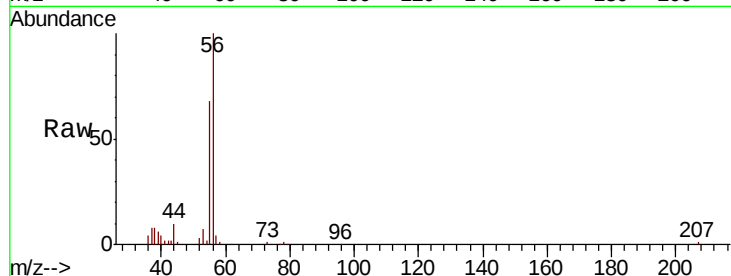
VX1022WBS01

Tot Ion: 56 Resp: 18473

Ion Ratio Lower Upper

56 100

55 66.4 54.2 81.4



#14

Allyl chloride

Concen: 17.730 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

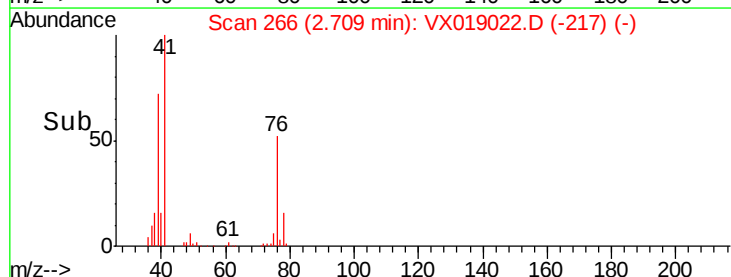
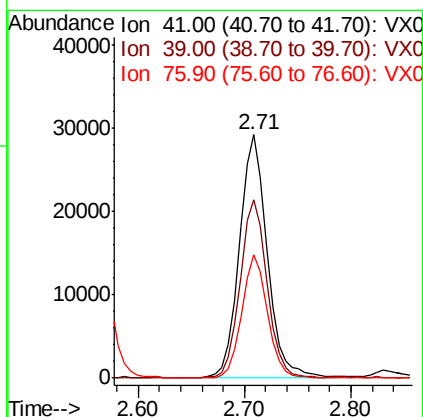
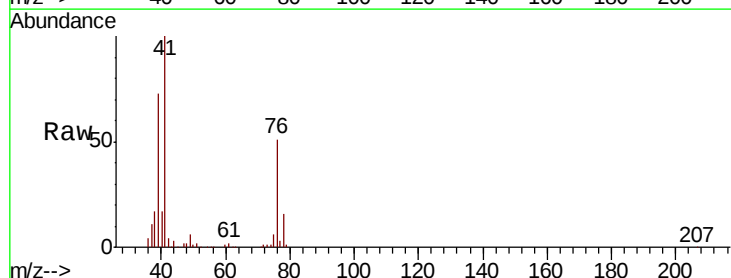
Tgt Ion: 41 Resp: 53362

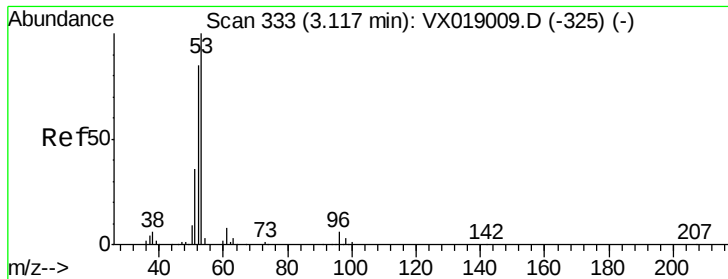
Ion Ratio Lower Upper

41 100

39 70.8 57.4 86.0

76 47.0 37.7 56.5





#15

Acrylonitrile

Concen: 91.047 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampled :

VX1022WBS01

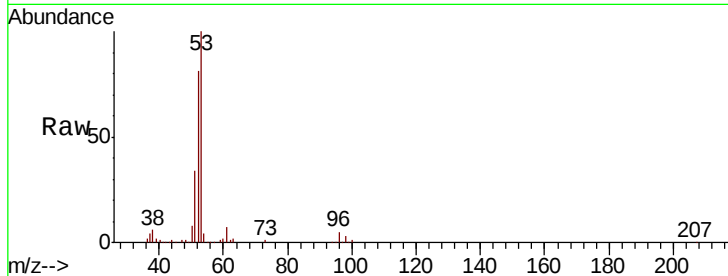
Tot Ion: 53 Resp: 102092

Ion Ratio Lower Upper

53 100

52 81.2 65.9 98.9

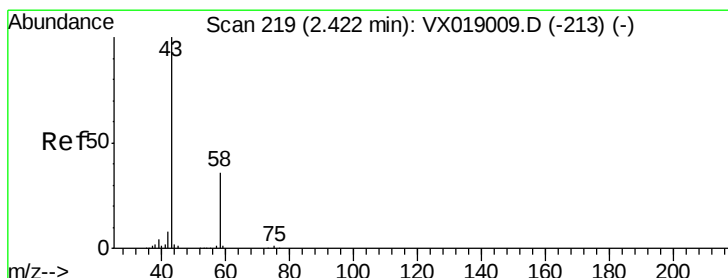
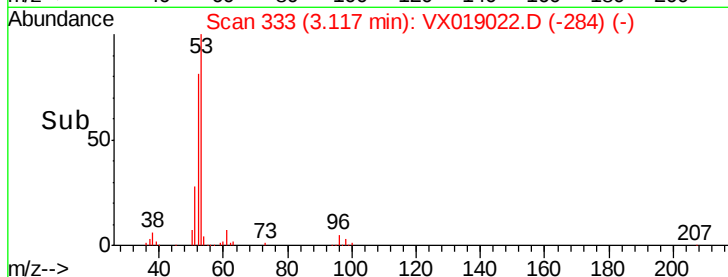
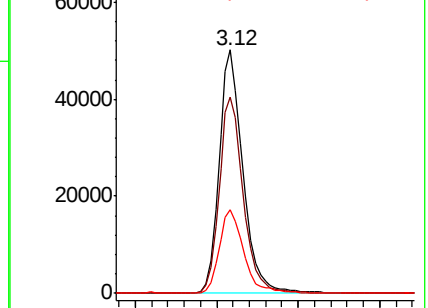
51 35.6 28.3 42.5



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: 89.181 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX019022.D

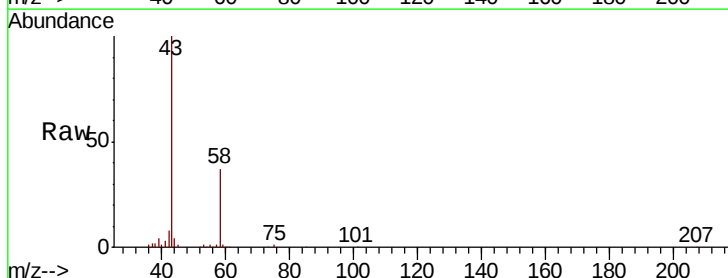
Acq: 22 Oct 2020 13:23

Tgt Ion: 43 Resp: 86969

Ion Ratio Lower Upper

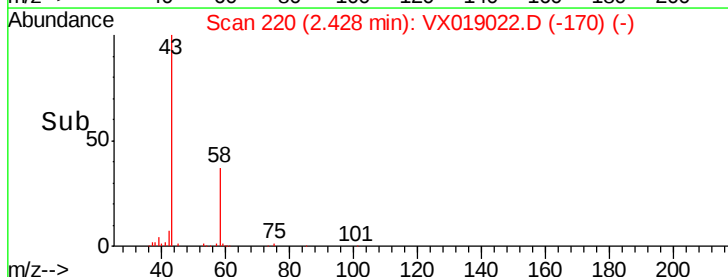
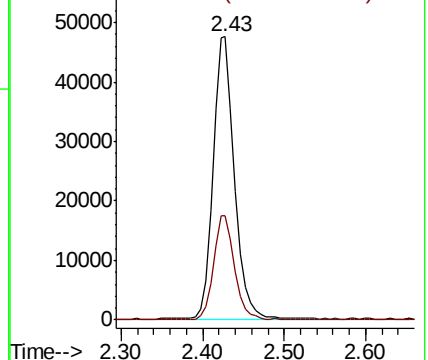
43 100

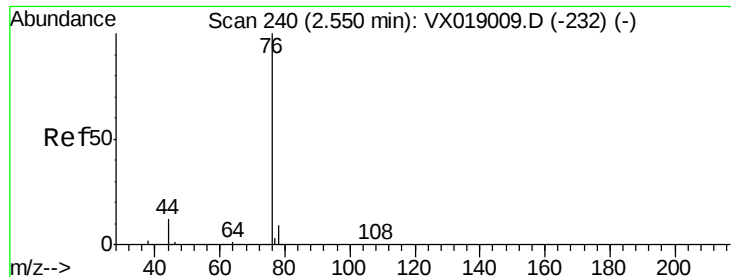
58 37.0 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 17.278 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

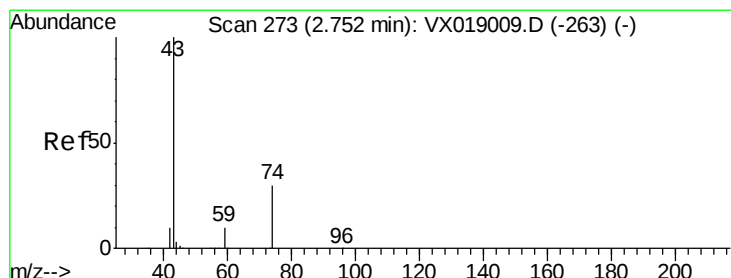
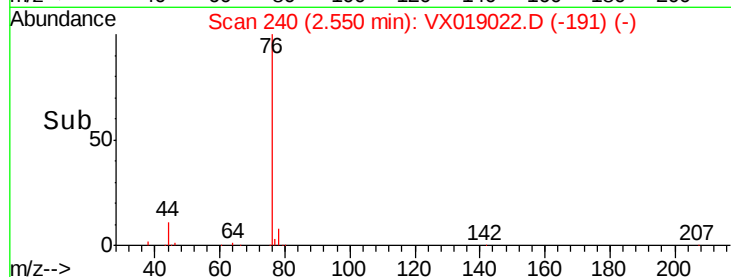
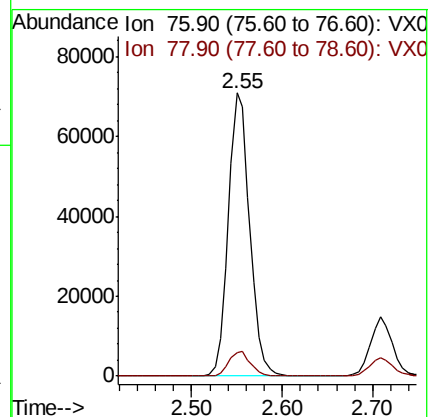
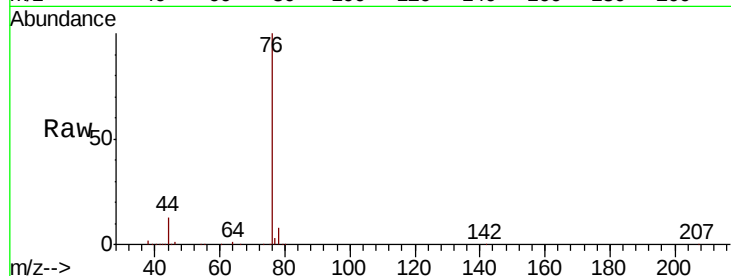
VX1022WBS01

Tot Ion: 76 Resp: 115925

Ion Ratio Lower Upper

76 100

78 8.5 7.1 10.7



#18

Methyl Acetate

Concen: 18.372 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX019022.D

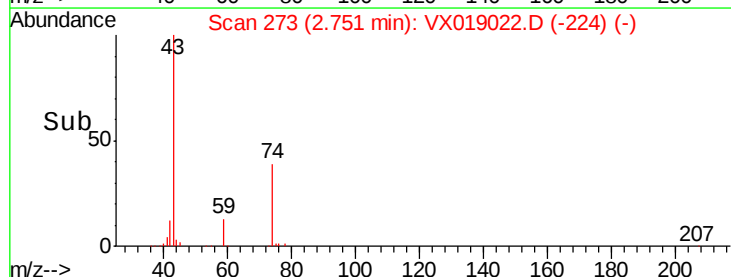
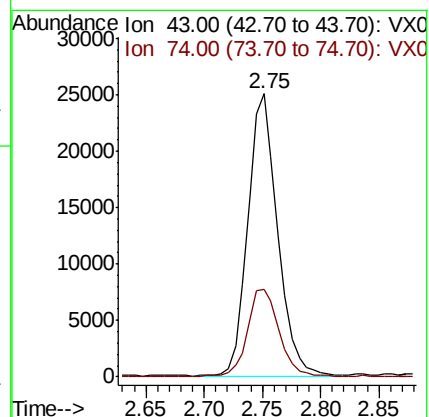
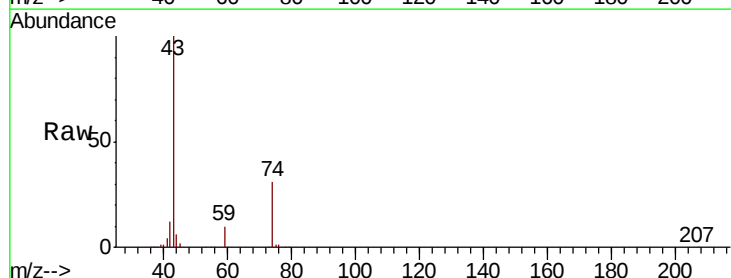
Acq: 22 Oct 2020 13:23

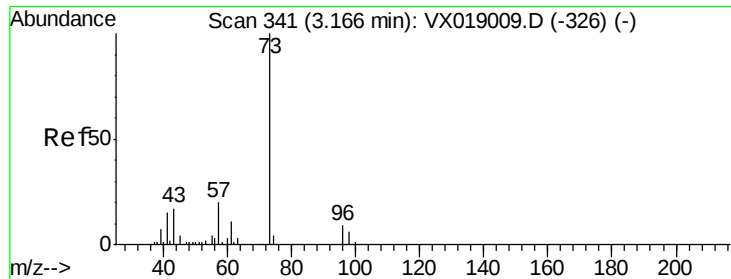
Tgt Ion: 43 Resp: 44459

Ion Ratio Lower Upper

43 100

74 33.4 24.9 37.3

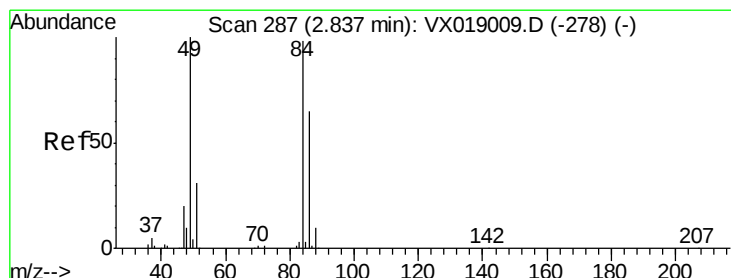
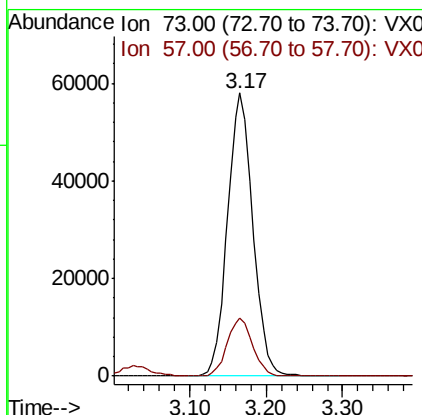
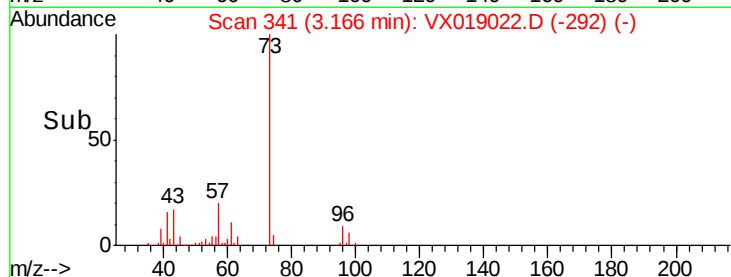
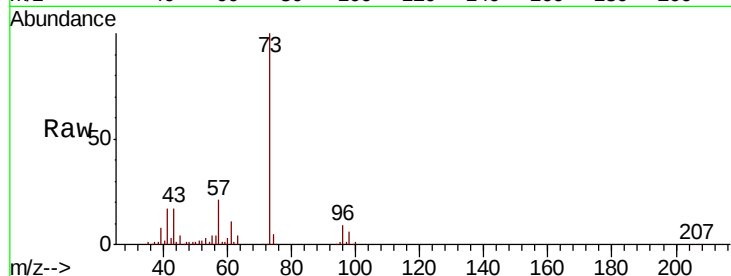




#19
Methvl tert-butvl Ether
Concen: 17.998 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

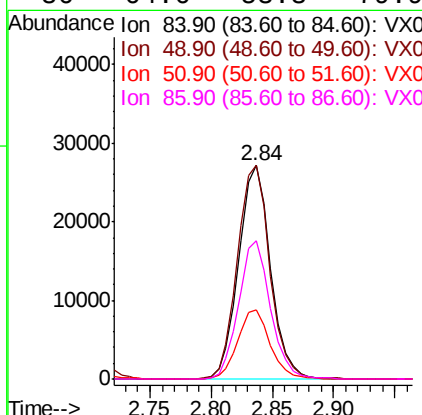
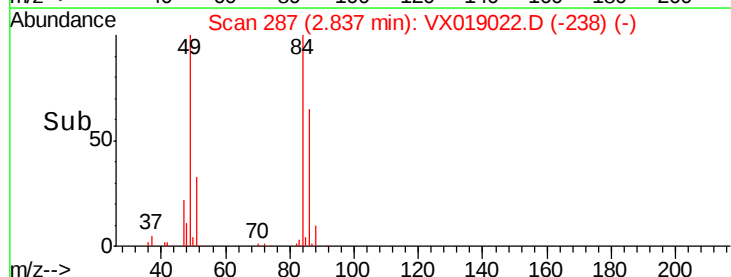
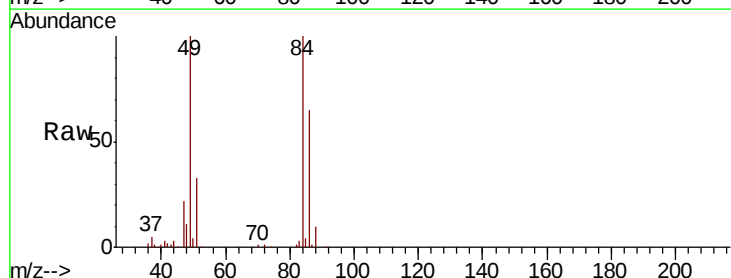
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

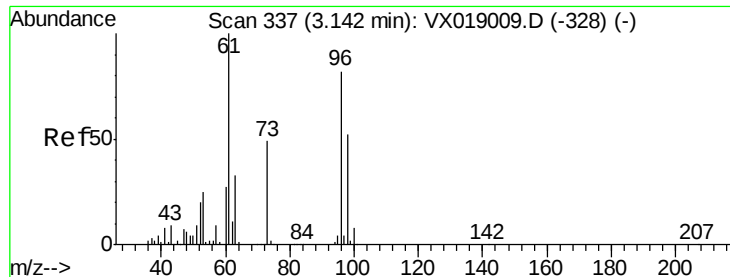
Tot Ion: 73 Resp: 132632
Ion Ratio Lower Upper
73 100
57 20.5 16.2 24.2



#20
Methylene Chloride
Concen: 18.079 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 84 Resp: 49083
Ion Ratio Lower Upper
84 100
49 99.9 81.6 122.4
51 32.5 25.6 38.4
86 64.6 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 17.691 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

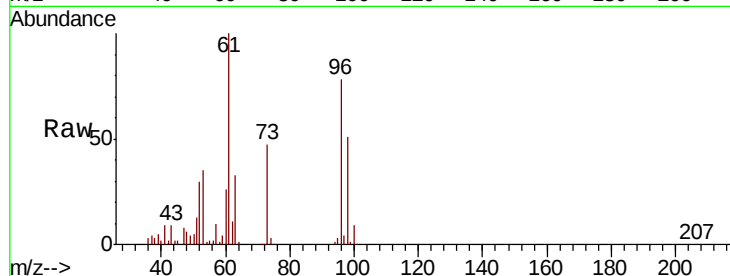
Tot Ion: 96 Resp: 48024

Ion Ratio Lower Upper

96 100

61 128.3 97.8 146.6

98 64.9 50.7 76.1

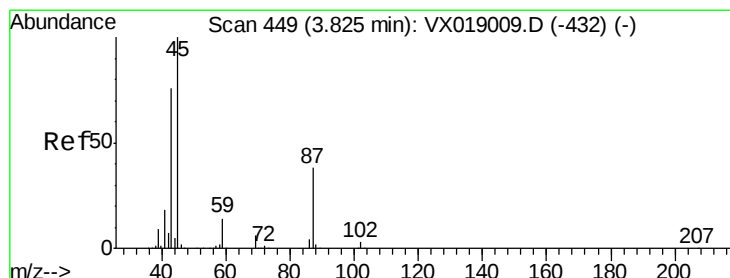
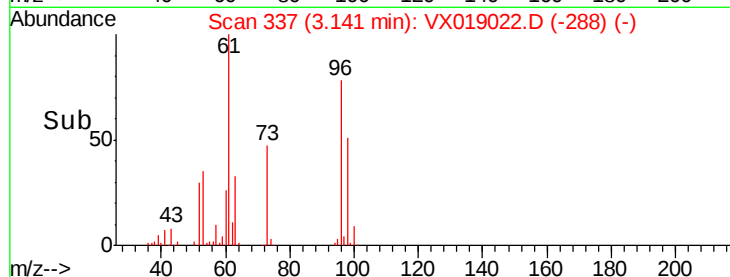
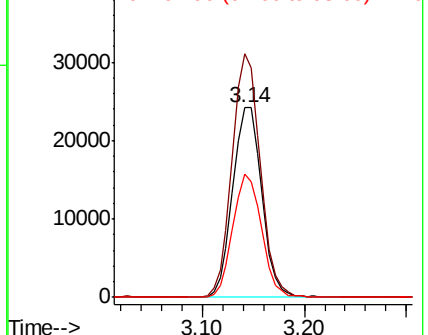


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.212 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Tgt Ion: 45 Resp: 108080

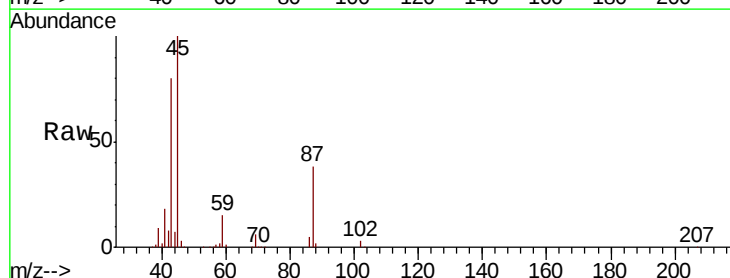
Ion Ratio Lower Upper

45 100

43 79.3 60.4 90.6

87 38.0 30.4 45.6

59 14.8 11.2 16.8



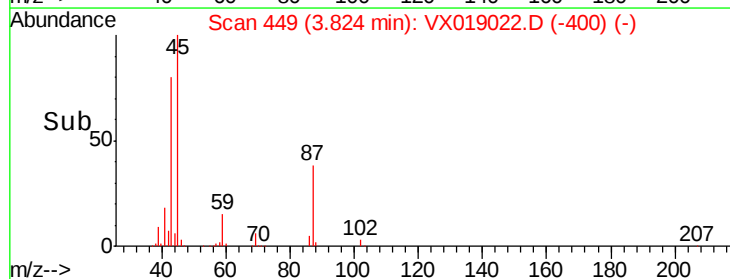
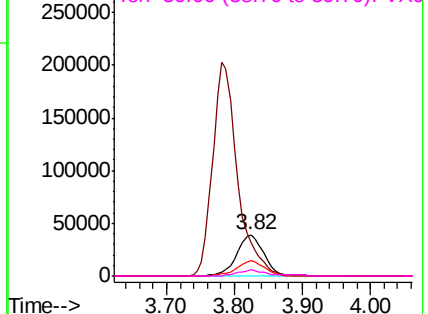
Abundance

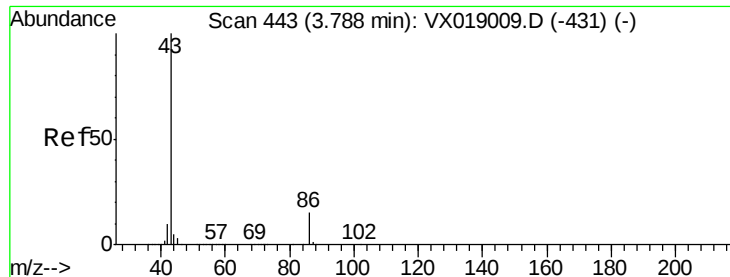
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 91.316 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

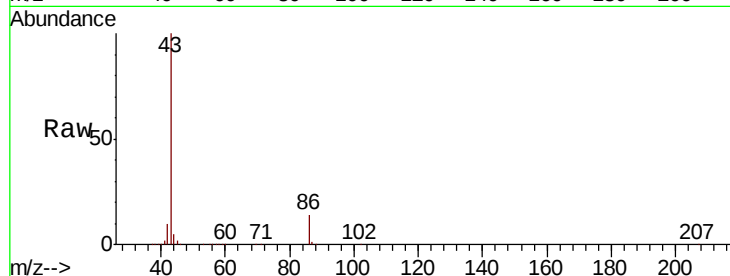
VX1022WBS01

Tot Ion: 43 Resp: 514589

Ion Ratio Lower Upper

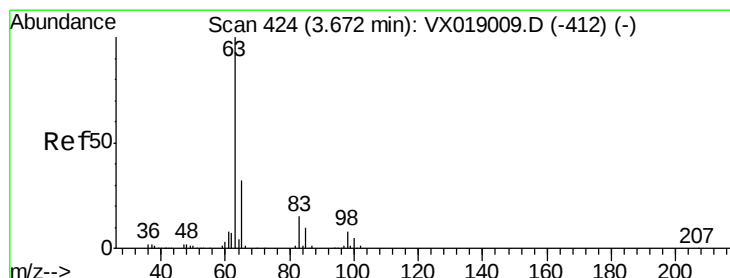
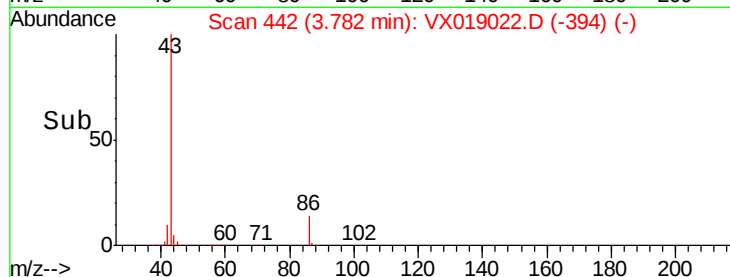
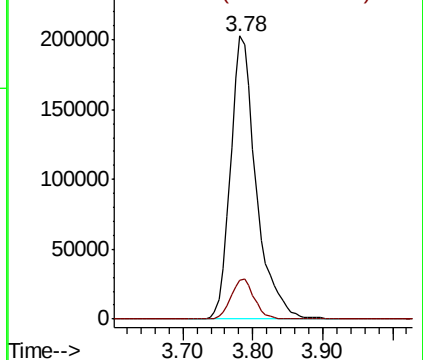
43 100

86 13.9 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.083 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

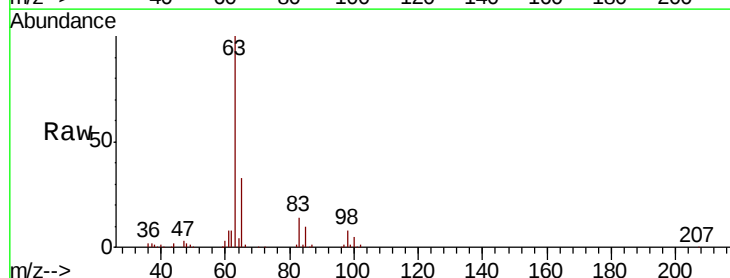
Tgt Ion: 63 Resp: 78156

Ion Ratio Lower Upper

63 100

98 8.5 4.0 12.0

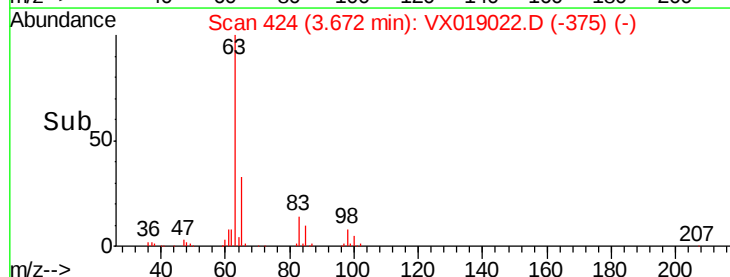
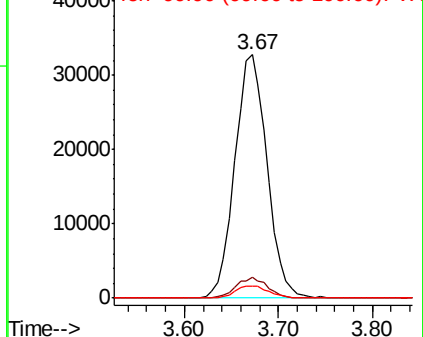
100 5.0 2.5 7.4

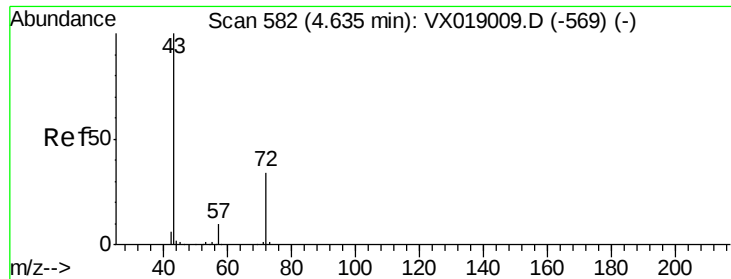


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 91.720 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampled :

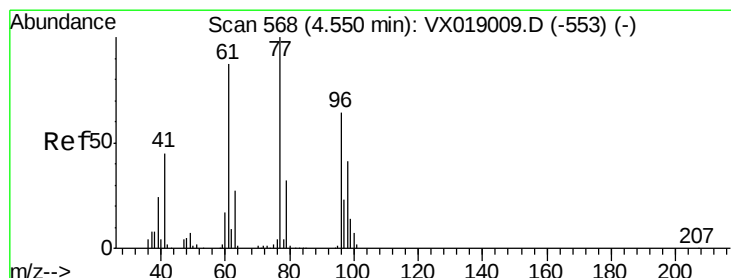
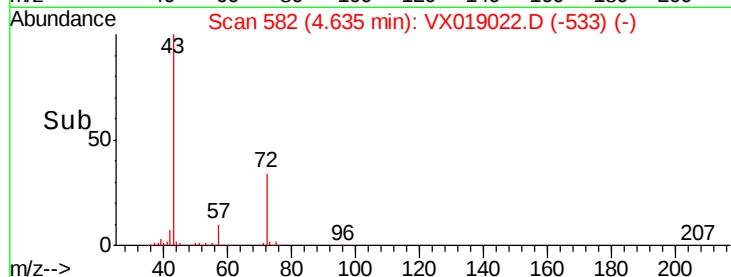
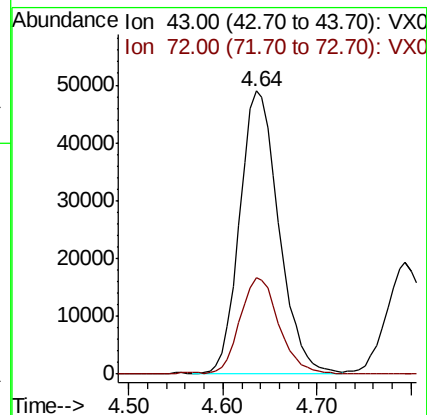
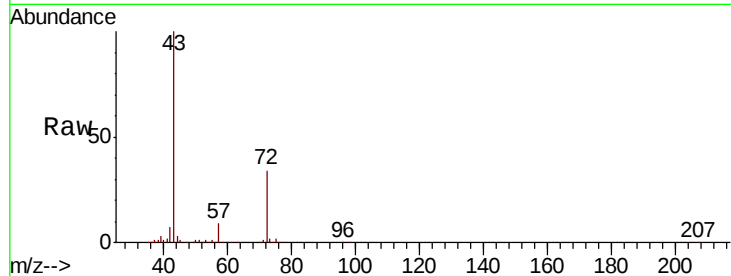
VX1022WBS01

Tot Ion: 43 Resp: 141331

Ion Ratio Lower Upper

43 100

72 33.9 27.8 41.6



#26

2,2-Dichloropropane

Concen: 17.847 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX019022.D

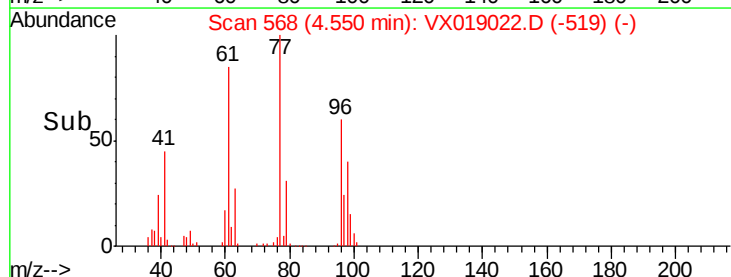
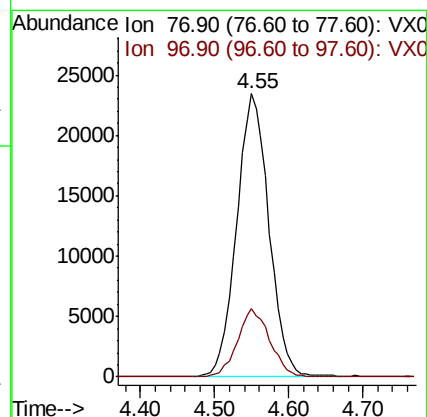
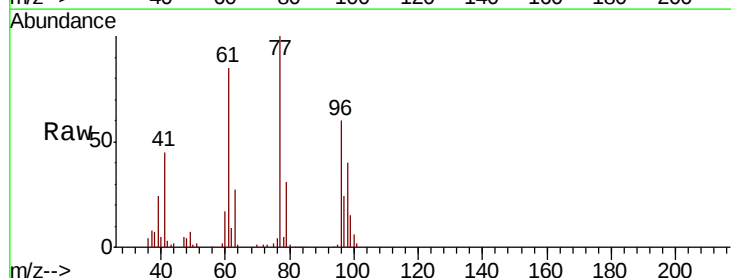
Acq: 22 Oct 2020 13:23

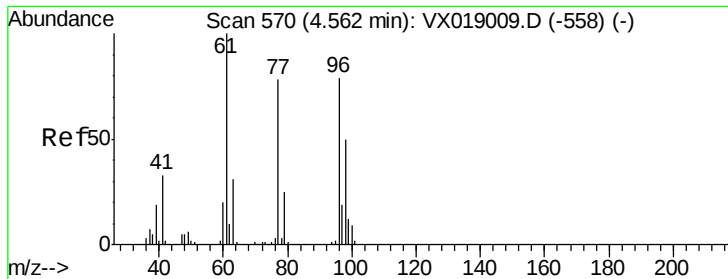
Tgt Ion: 77 Resp: 71219

Ion Ratio Lower Upper

77 100

97 23.9 11.9 35.7



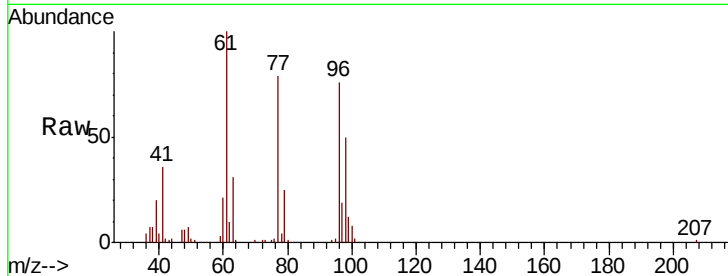


#27

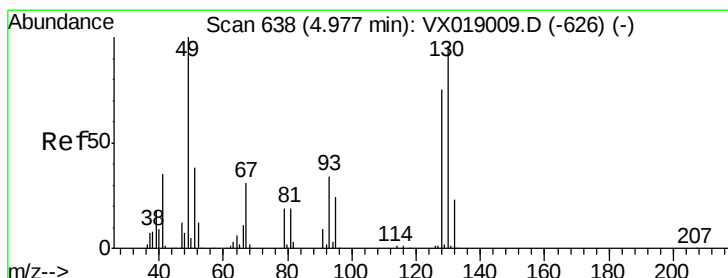
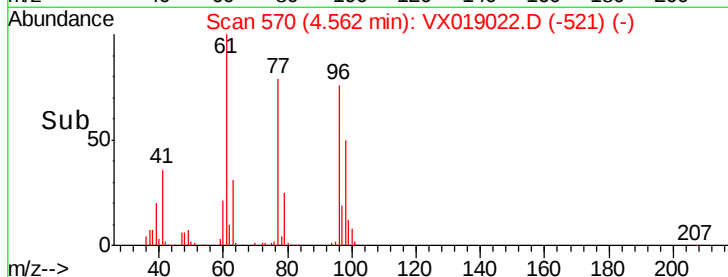
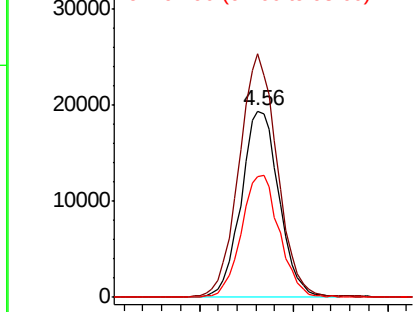
cis-1,2-Dichloroethene
Concen: 17.746 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tot Ion: 96 Resp: 54674
Ion Ratio Lower Upper
96 100
61 132.0 0.0 260.0
98 65.7 0.0 131.4



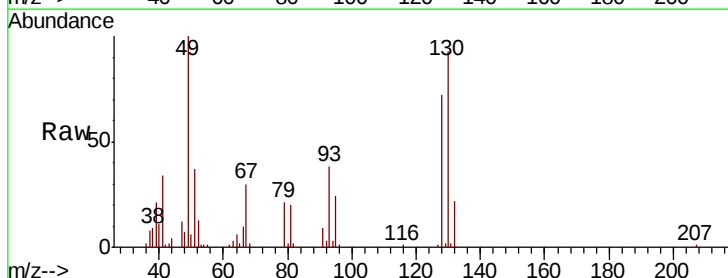
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



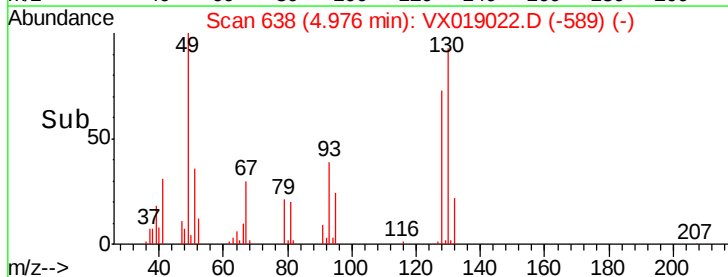
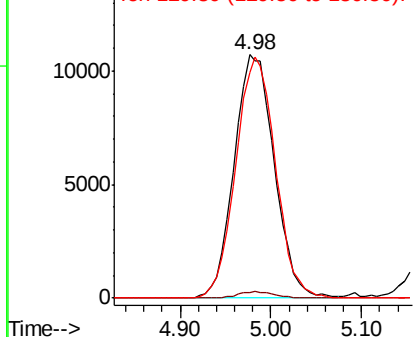
#28

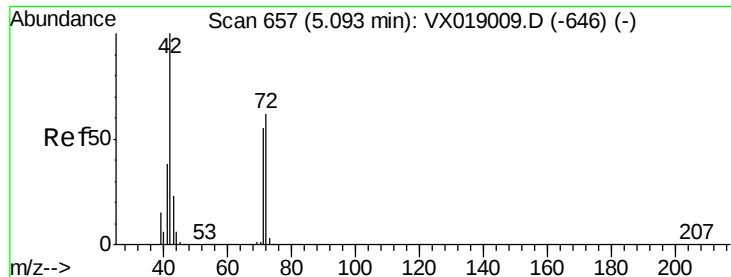
Bromochloromethane
Concen: 17.977 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 49 Resp: 32992
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 97.4 79.0 118.6



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

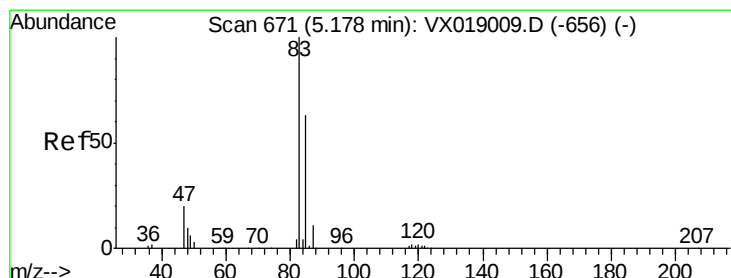
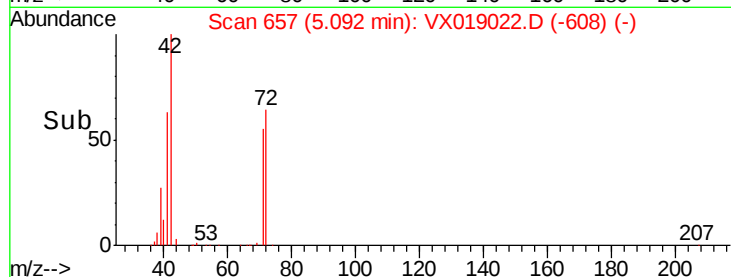
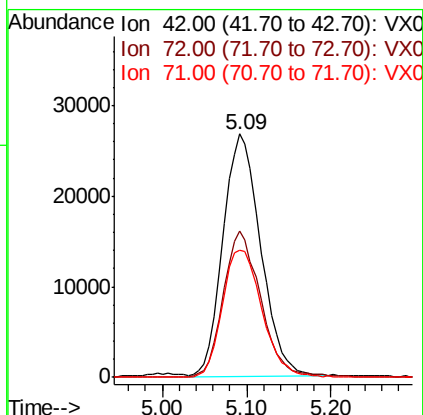
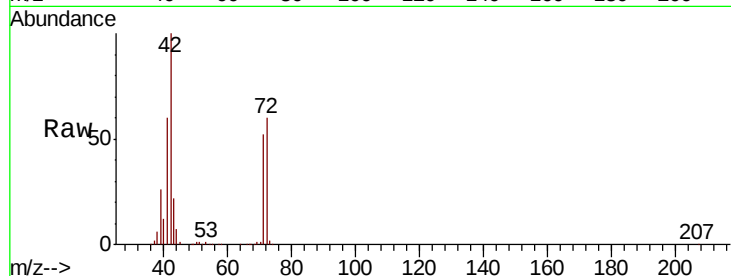




#29
Tetrahydrofuran
Concen: 88.726 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

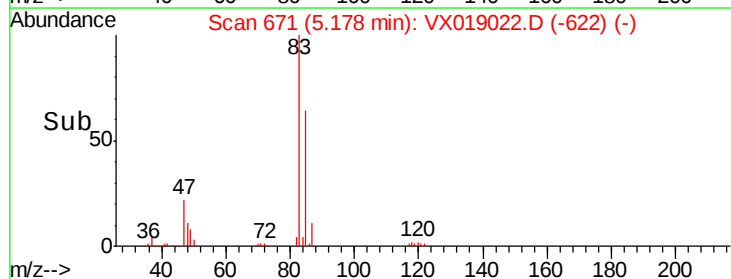
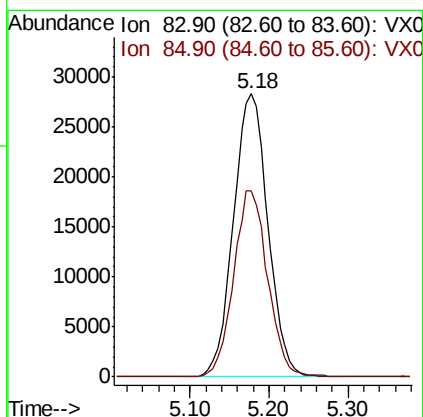
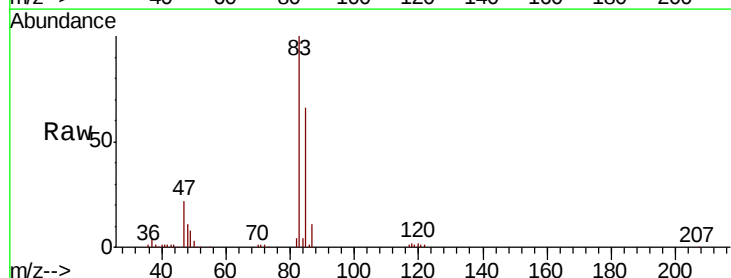
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

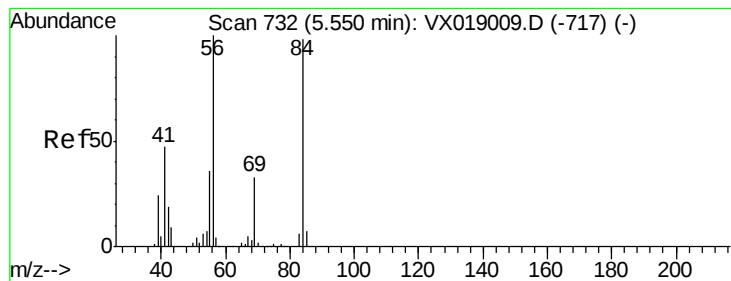
Tot Ion: 42 Resp: 81716
Ion Ratio Lower Upper
42 100
72 60.3 49.1 73.7
71 55.0 44.2 66.4



#30
Chloroform
Concen: 18.361 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 83 Resp: 86156
Ion Ratio Lower Upper
83 100
85 65.6 50.5 75.7





#31

Cyclohexane

Concen: 18.068 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

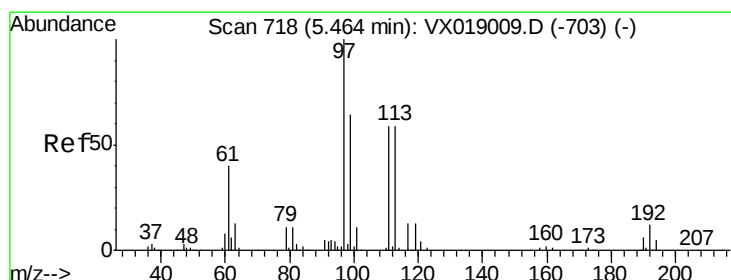
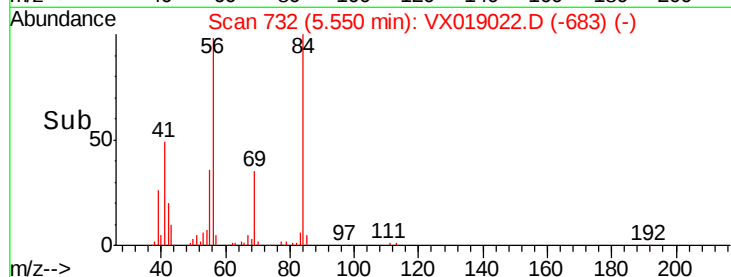
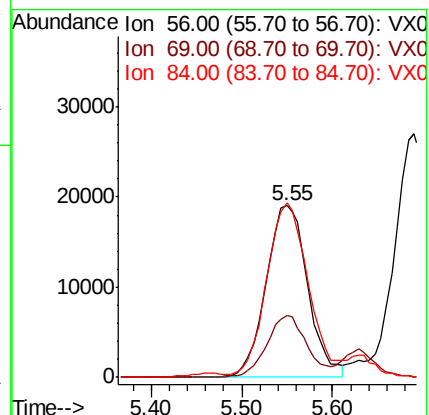
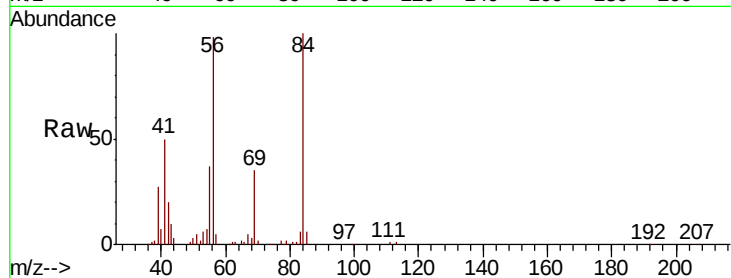
Tot Ion: 56 Resp: 60579

Ion Ratio Lower Upper

56 100

69 35.9 26.2 39.2

84 100.2 78.3 117.5



#32

1,1,1-Trichloroethane

Concen: 18.134 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

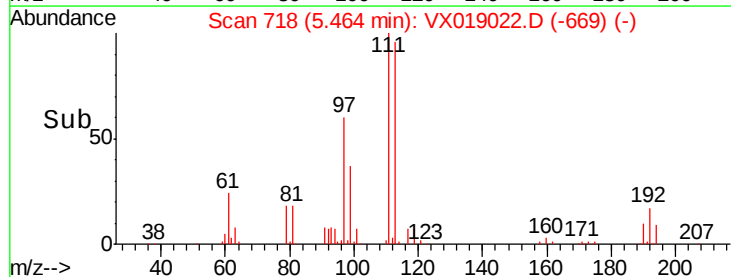
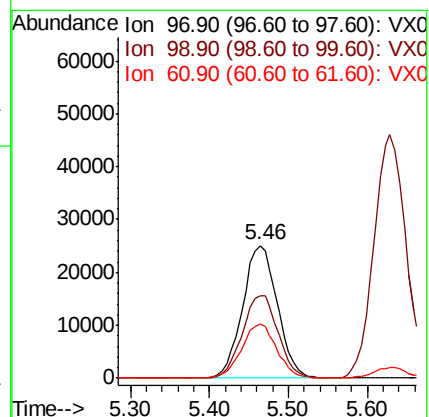
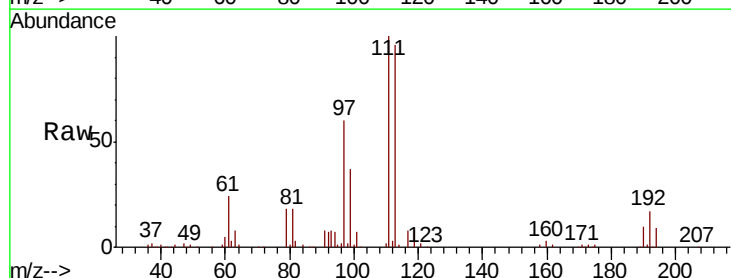
Tgt Ion: 97 Resp: 77172

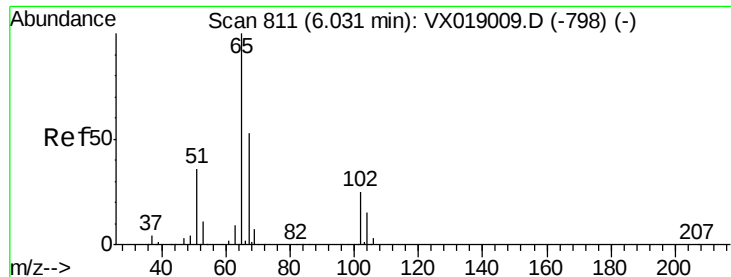
Ion Ratio Lower Upper

97 100

99 63.5 51.3 76.9

61 40.9 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 47.339 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

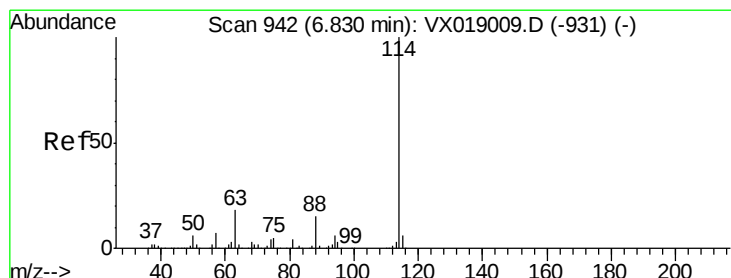
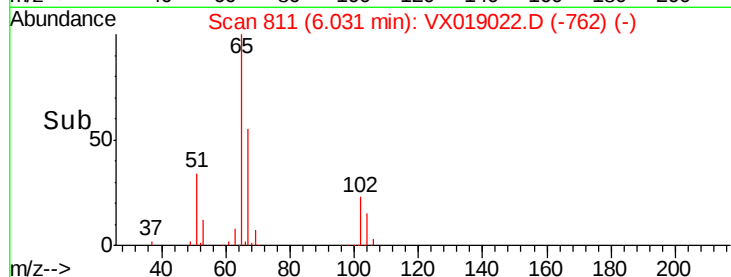
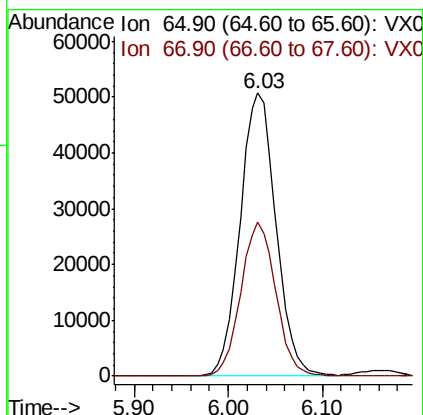
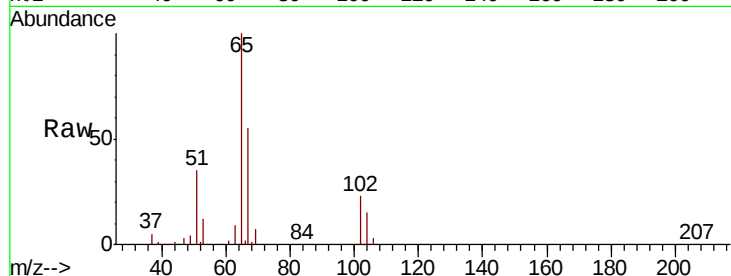
VX1022WBS01

Tot Ion: 65 Resp: 135535

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

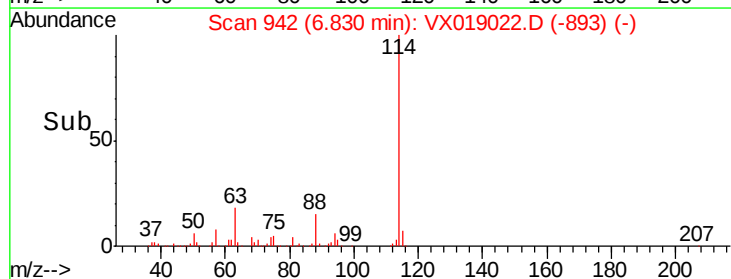
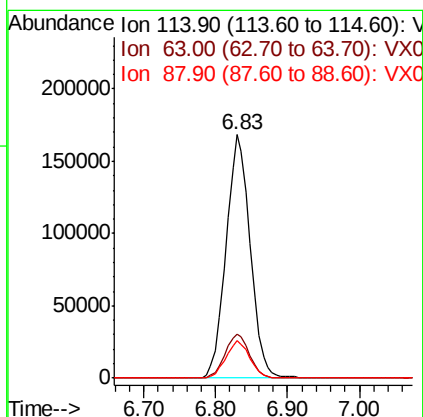
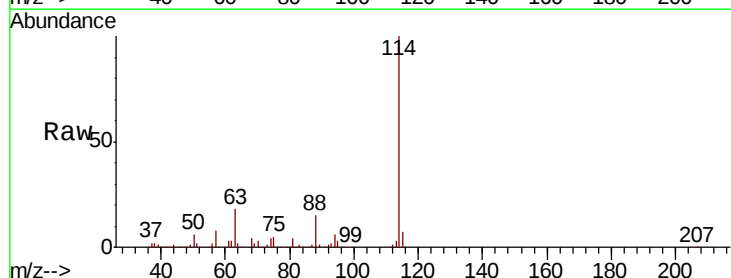
Tgt Ion: 114 Resp: 391985

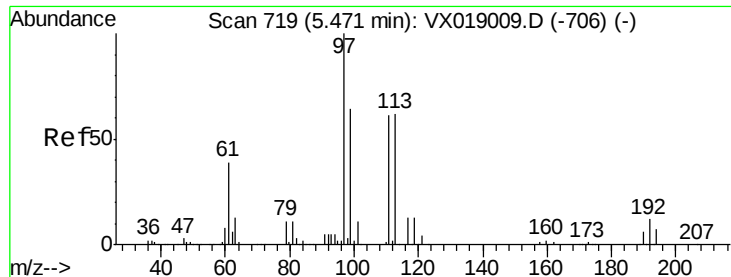
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.4 0.0 30.2

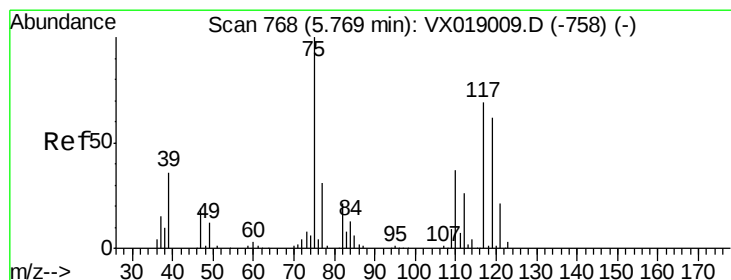
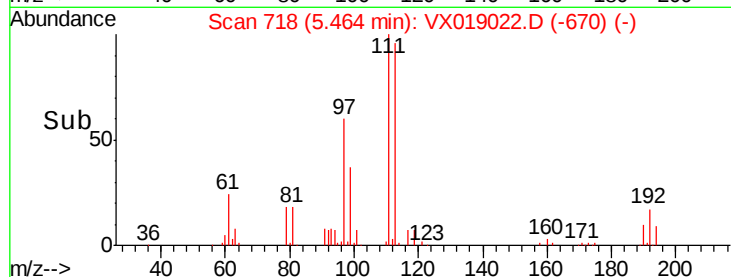
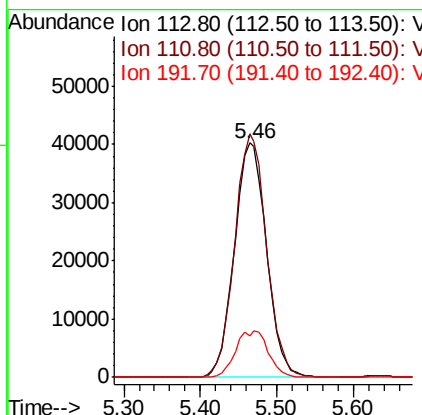
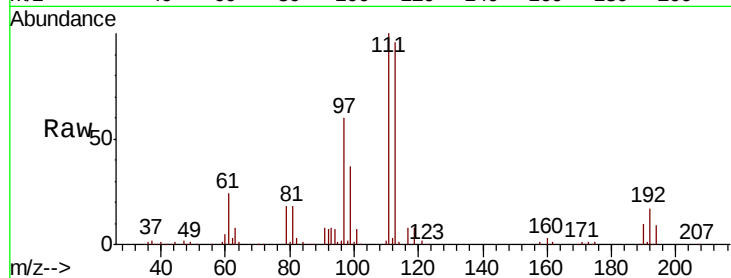




#35
Dibromofluoromethane
Concen: 47.336 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

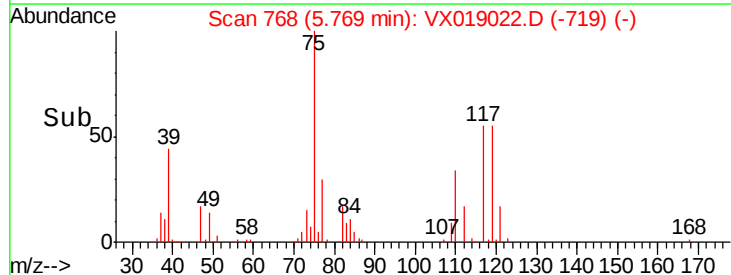
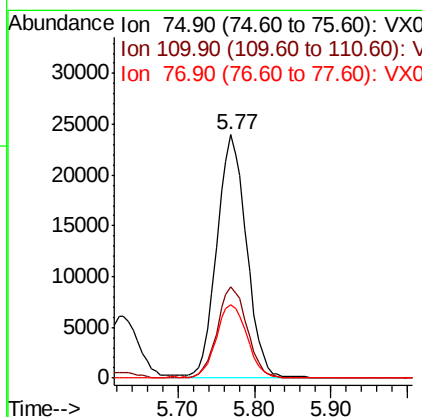
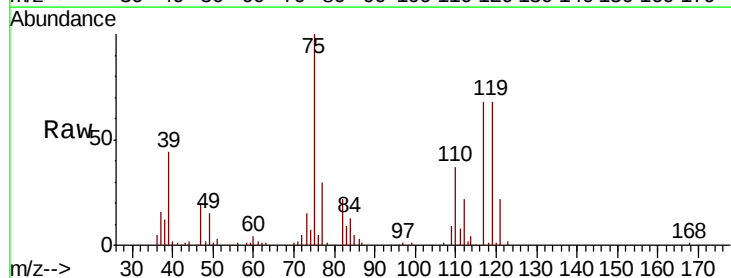
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

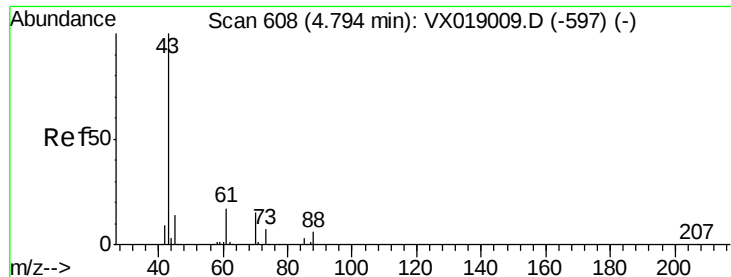
Tot Ion:113 Resp: 117477
Ion Ratio Lower Upper
113 100
111 102.5 81.5 122.3
192 20.4 16.3 24.5



#36
1,1-Dichloropropene
Concen: 18.297 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 75 Resp: 64354
Ion Ratio Lower Upper
75 100
110 37.8 19.4 58.2
77 31.4 25.2 37.8

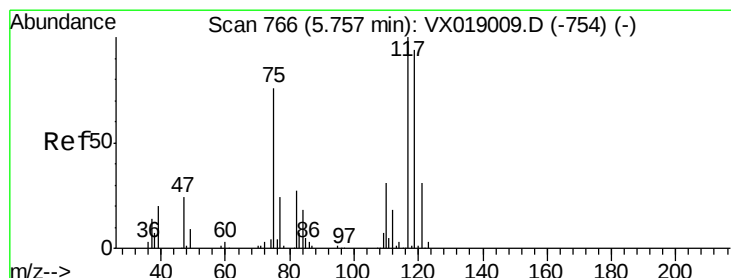
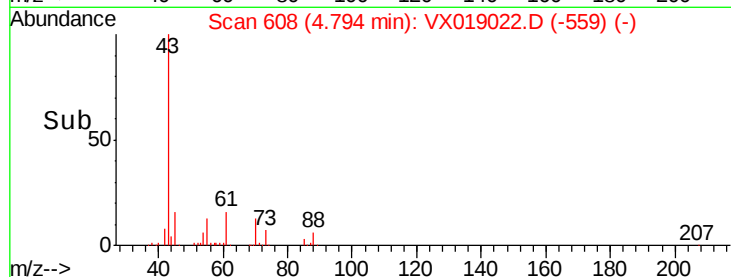
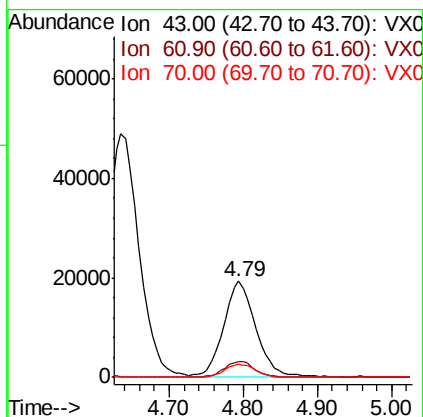
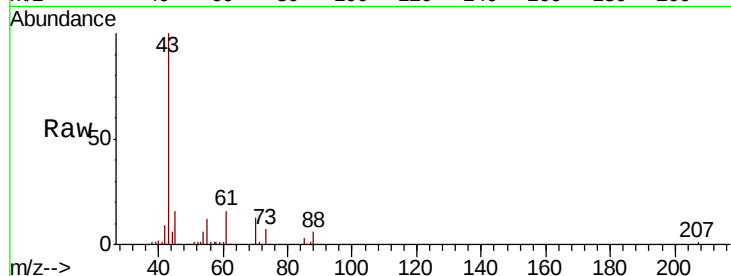




#37
Ethyl Acetate
Concen: 19.051 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

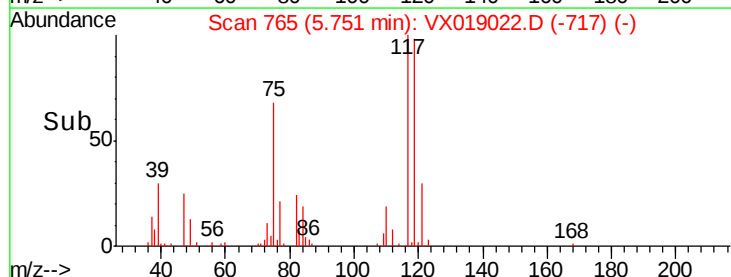
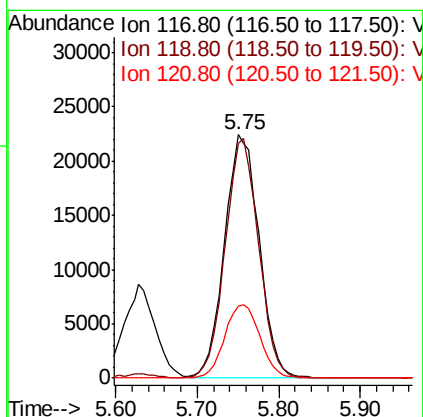
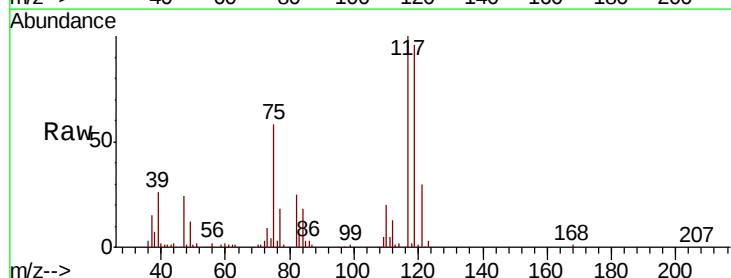
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

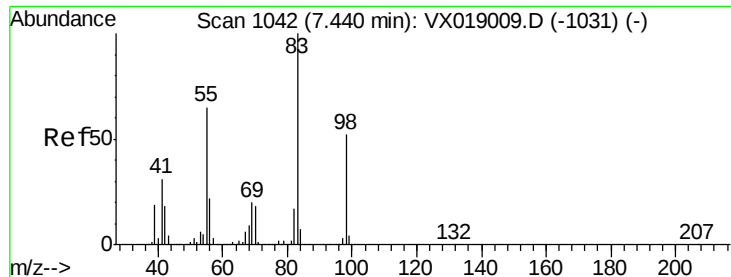
Tot Ion: 43 Resp: 57191
Ion Ratio Lower Upper
43 100
61 16.7 13.8 20.8
70 13.8 11.4 17.2



#38
Carbon Tetrachloride
Concen: 17.828 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 117 Resp: 65817
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.0
121 29.7 25.0 37.6

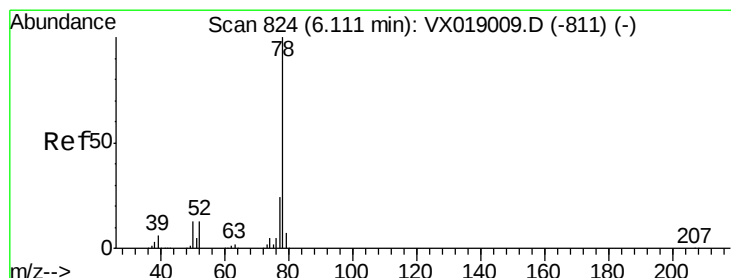
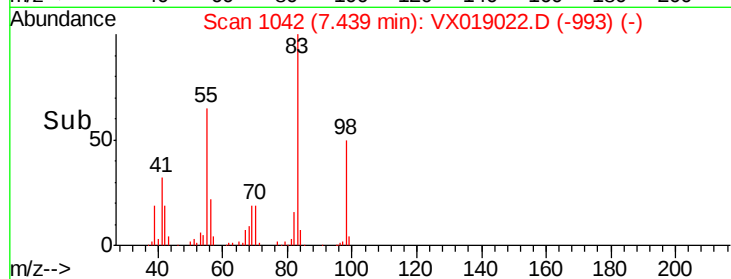
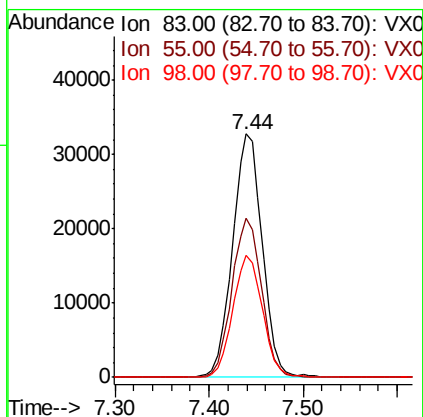
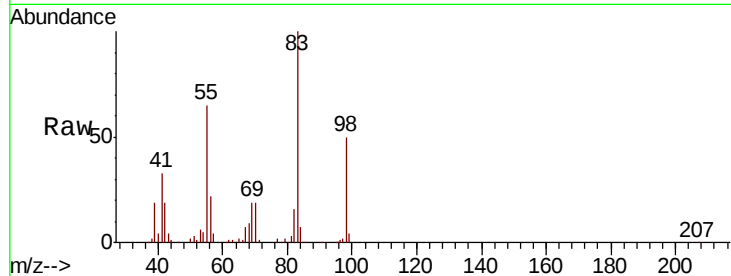




#39
Methvlcvclohexane
Concen: 18.228 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

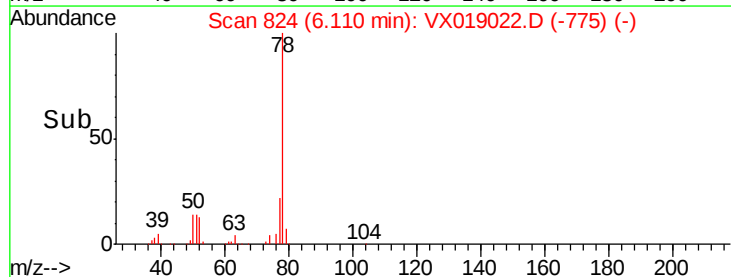
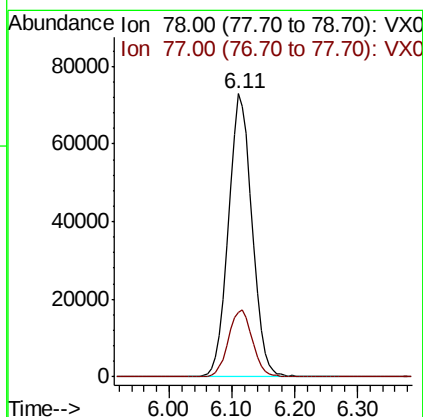
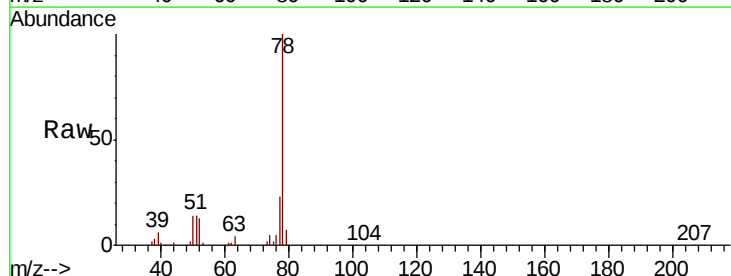
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

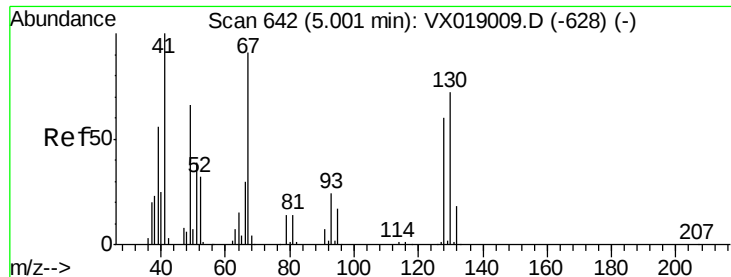
Tot Ion: 83 Resp: 71829
Ion Ratio Lower Upper
83 100
55 65.0 51.8 77.6
98 50.3 41.4 62.2



#40
Benzene
Concen: 18.328 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 78 Resp: 189858
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9

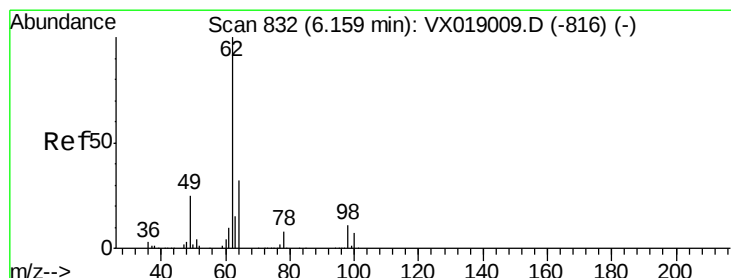
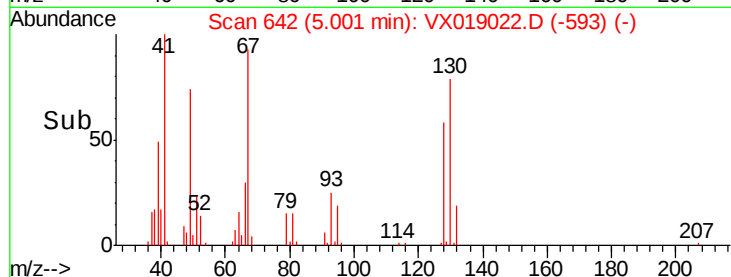
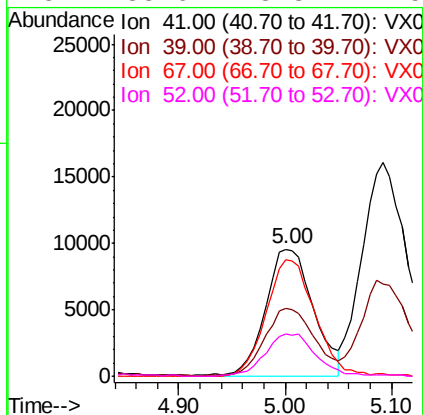
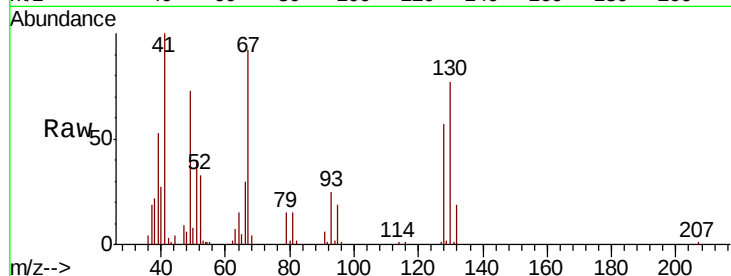




#41
Methacrylonitrile
Concen: 18.293 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

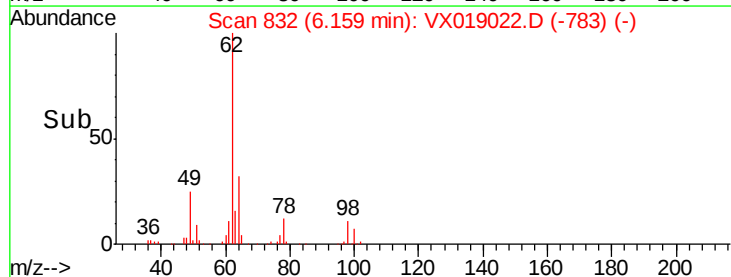
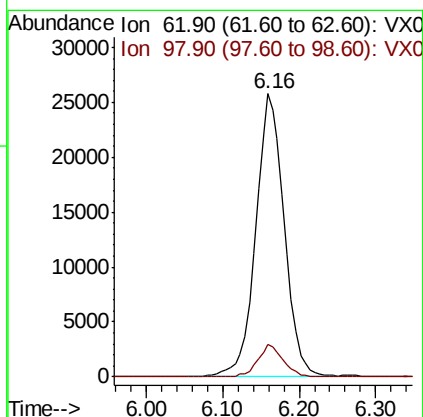
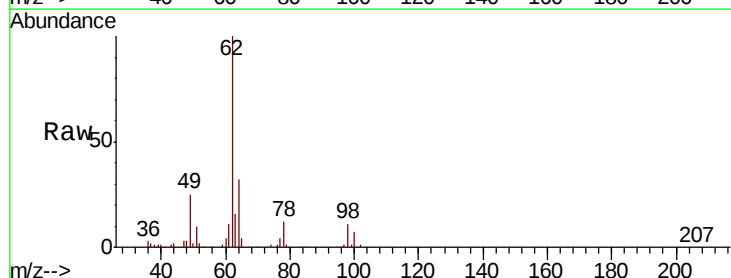
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

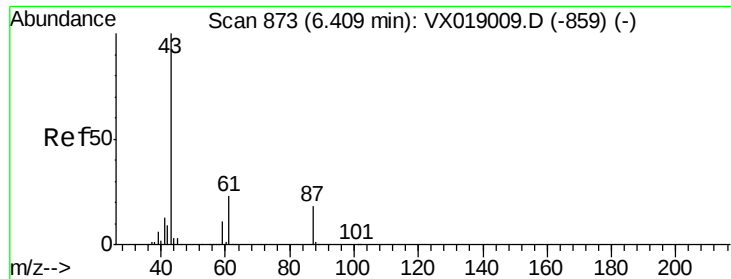
Tot Ion:	41	Resp:	29500
Ion	Ratio	Lower	Upper
41	100		
39	56.8	44.6	67.0
67	94.6	76.1	114.1
52	35.6	28.3	42.5



#42
1,2-Dichloroethane
Concen: 18.928 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion:	62	Resp:	66914
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.8

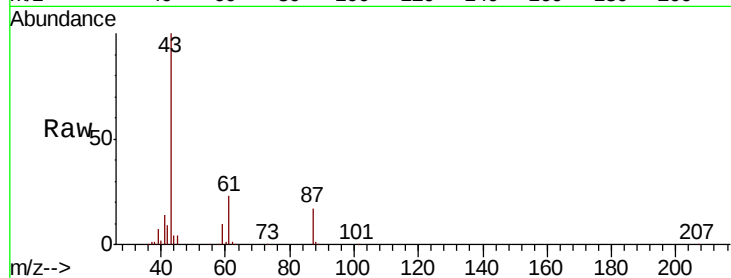




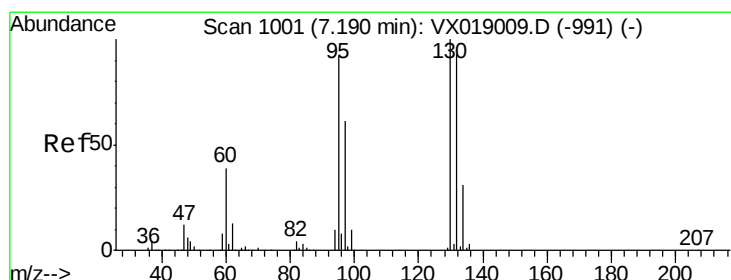
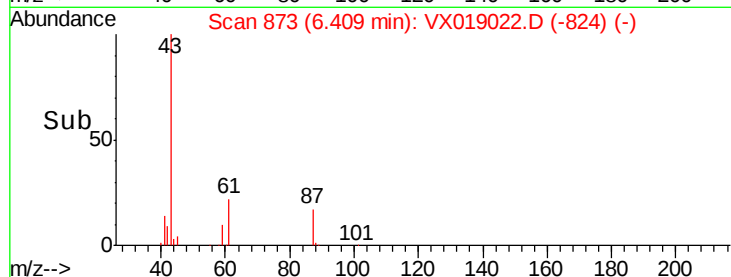
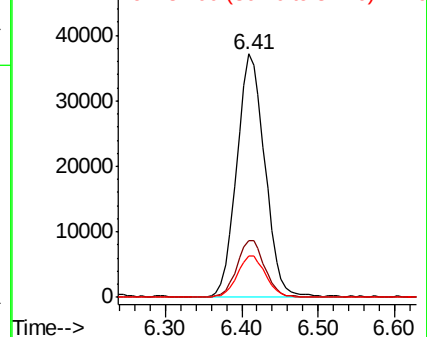
#43
Isopropyl Acetate
Concen: 18.482 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tot Ion: 43 Resp: 93967
Ion Ratio Lower Upper
43 100
61 23.3 18.7 28.1
87 17.3 14.2 21.4

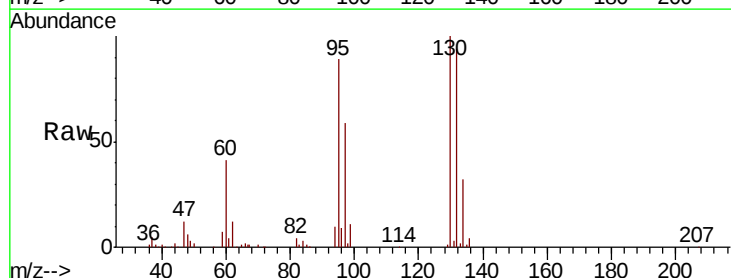


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0

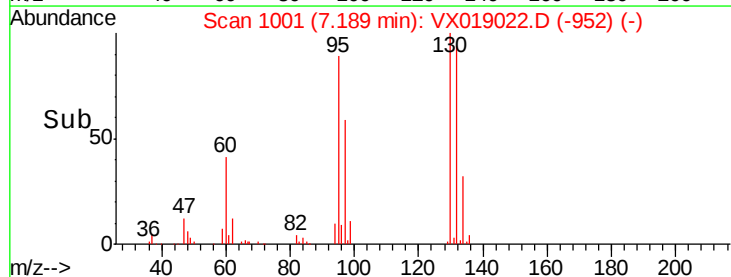
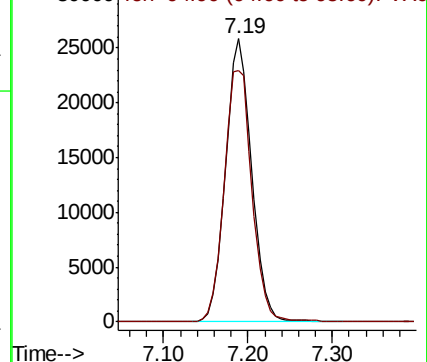


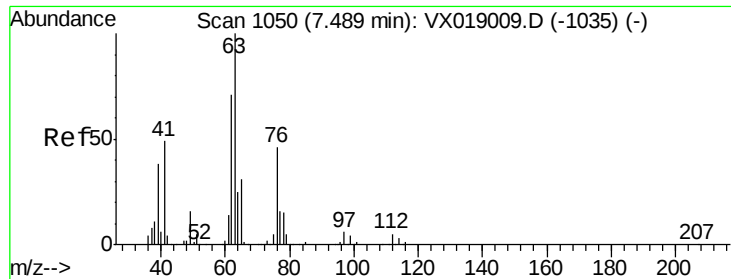
#44
Trichloroethene
Concen: 18.201 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 130 Resp: 54984
Ion Ratio Lower Upper
130 100
95 88.9 0.0 184.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.276 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

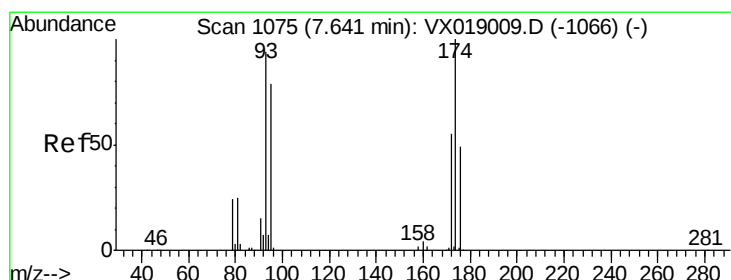
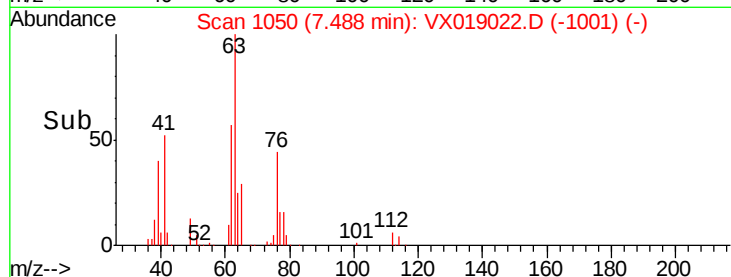
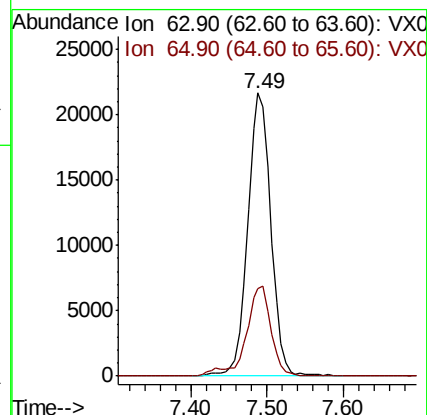
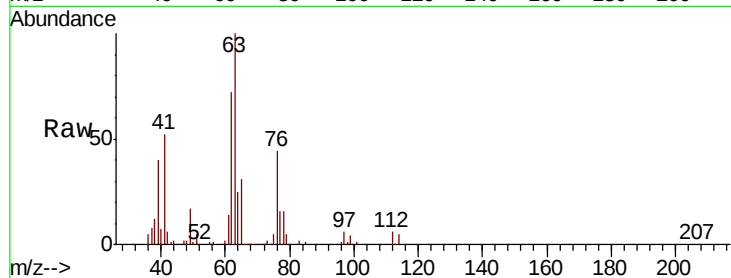
VX1022WBS01

Tot Ion: 63 Resp: 45411

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 18.023 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

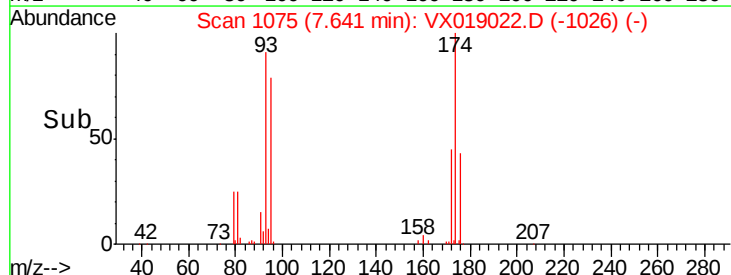
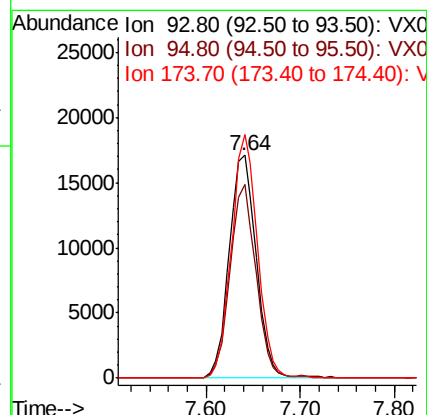
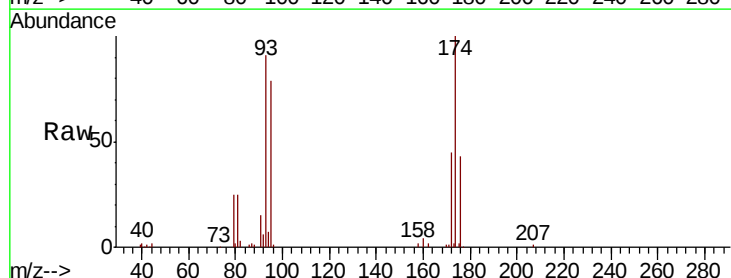
Tgt Ion: 93 Resp: 34108

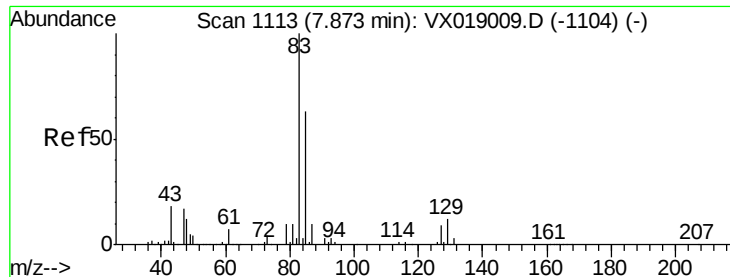
Ion Ratio Lower Upper

93 100

95 83.3 66.8 100.2

174 104.8 83.8 125.8





#47

Bromodichloromethane

Concen: 18.180 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

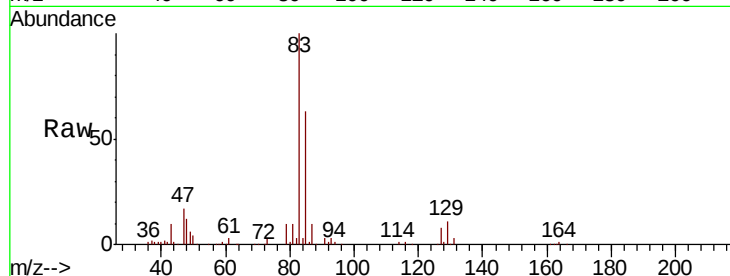
Tot Ion: 83 Resp: 67458

Ion Ratio Lower Upper

83 100

85 62.7 50.7 76.1

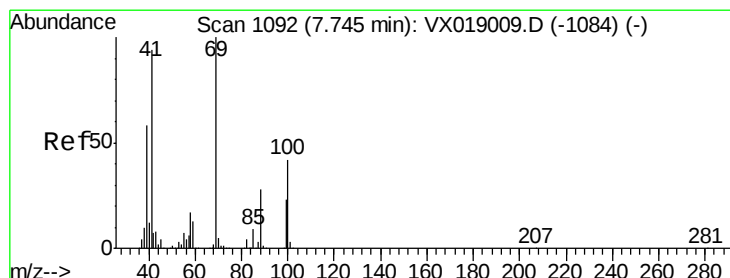
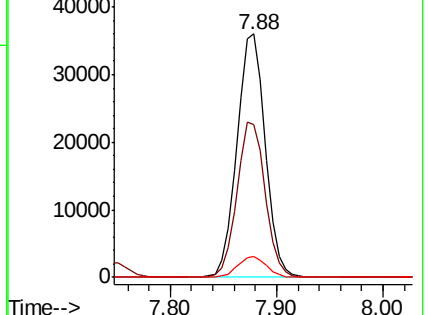
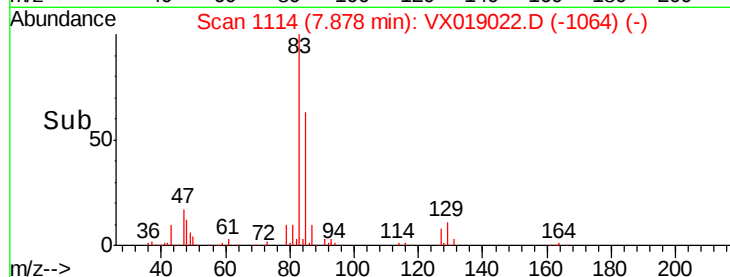
127 8.4 6.8 10.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.621 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

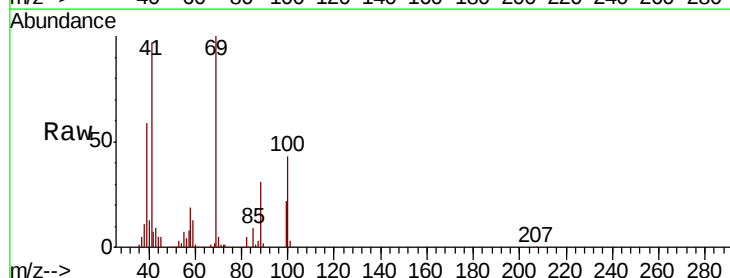
Tgt Ion: 41 Resp: 44143

Ion Ratio Lower Upper

41 100

69 105.9 85.5 128.3

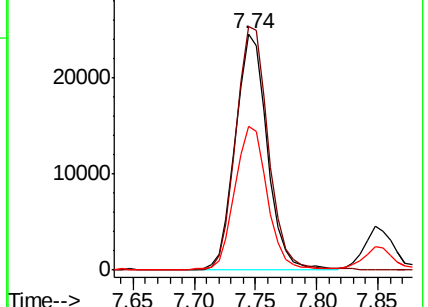
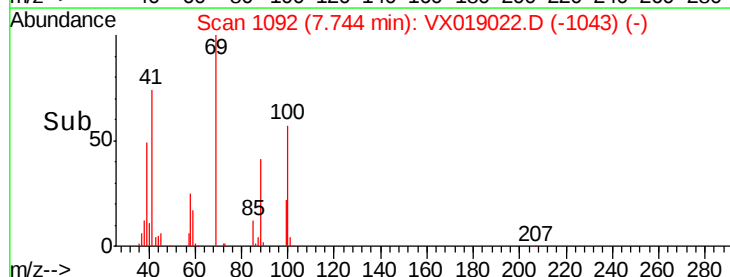
39 61.4 49.3 73.9

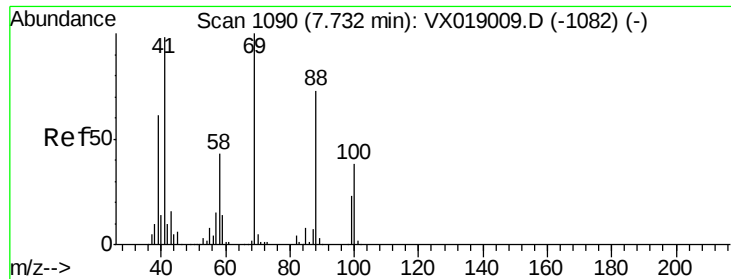


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

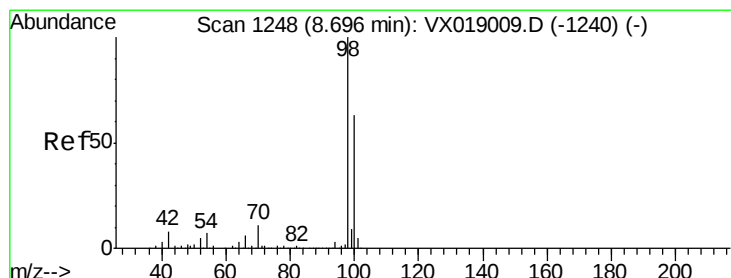
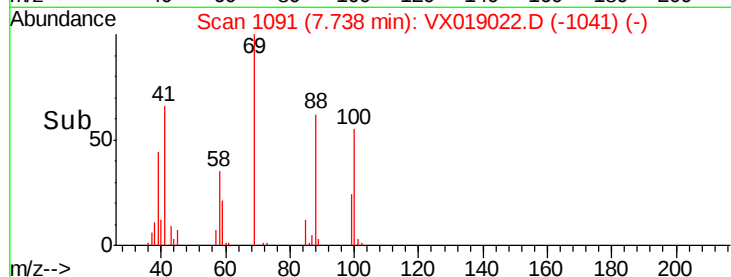
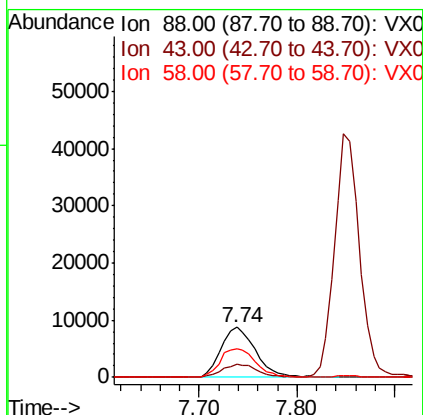
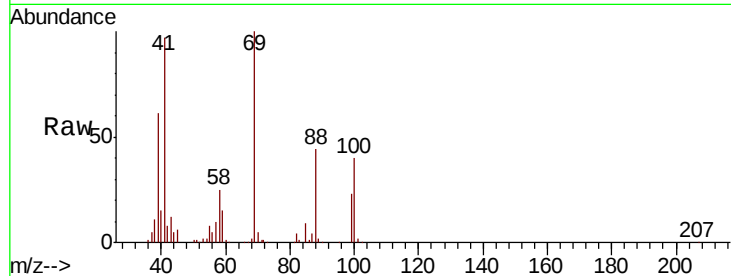




#49
1,4-Dioxane
Concen: 376.803 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

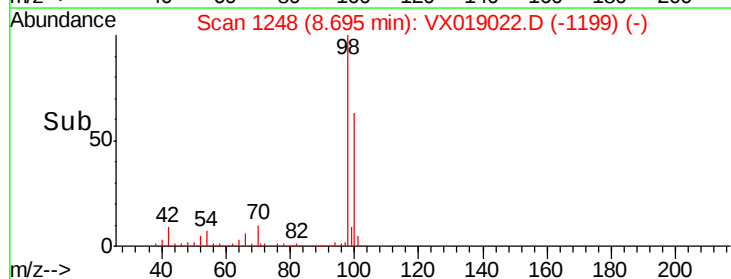
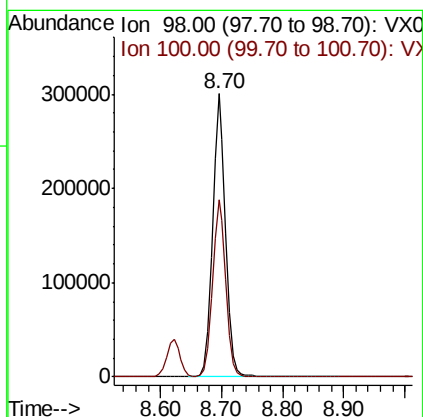
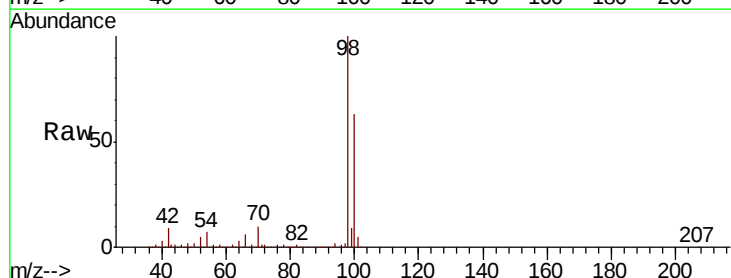
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

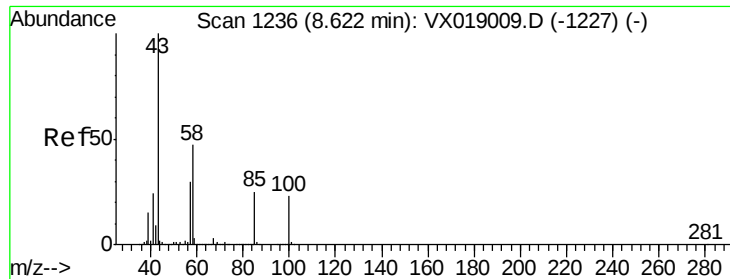
Tot Ion: 88 Resp: 21328
Ion Ratio Lower Upper
88 100
43 26.3 20.3 30.5
58 59.3 48.4 72.6



#50
Toluene-d8
Concen: 47.760 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 98 Resp: 452313
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1

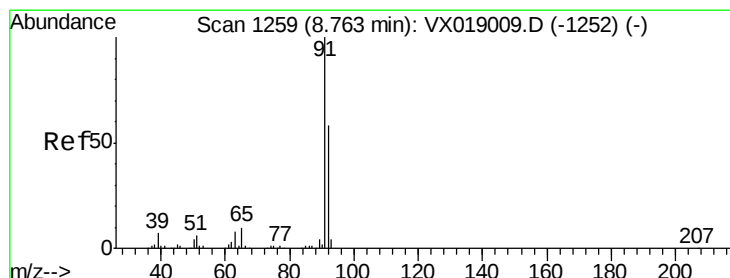
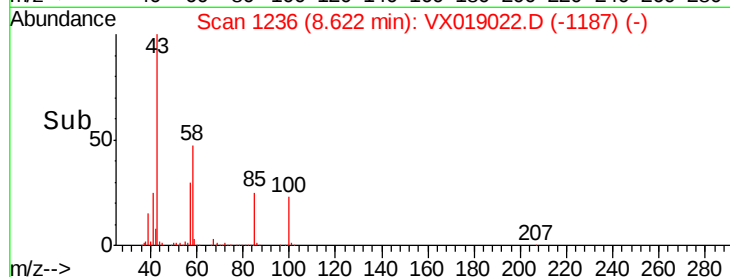
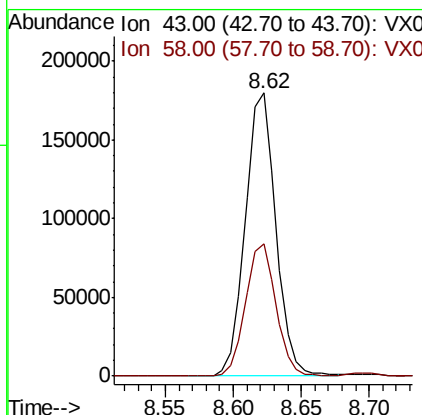
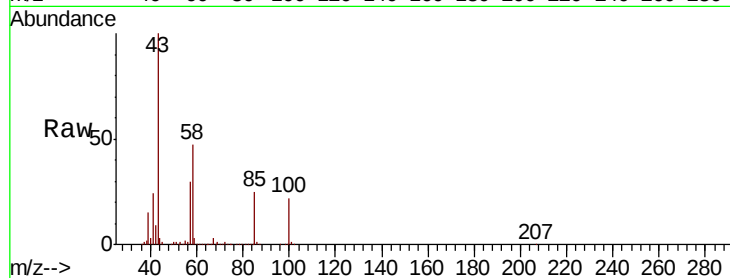




#51
4-Methyl-2-Pentanone
Concen: 94.604 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

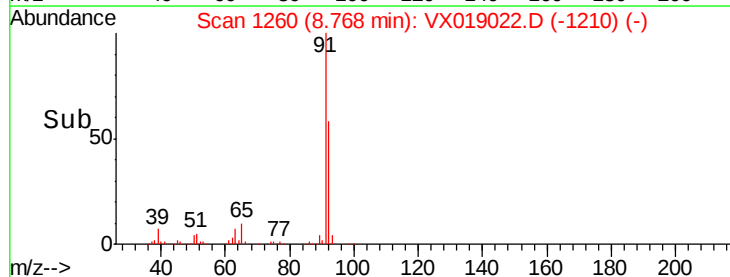
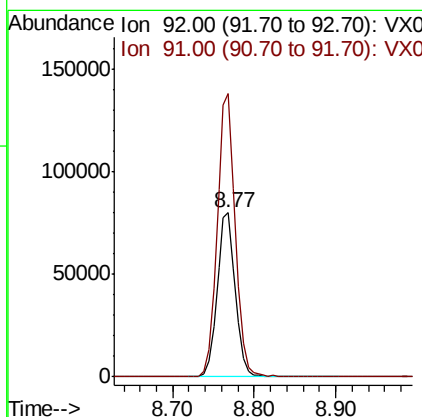
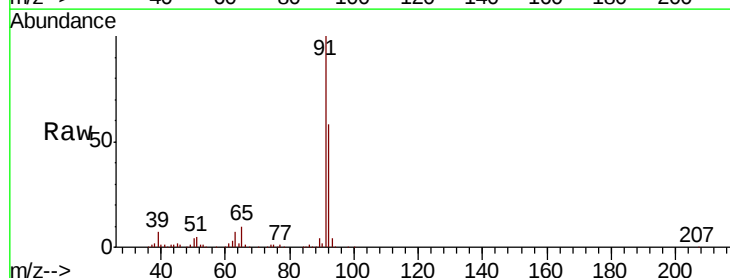
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

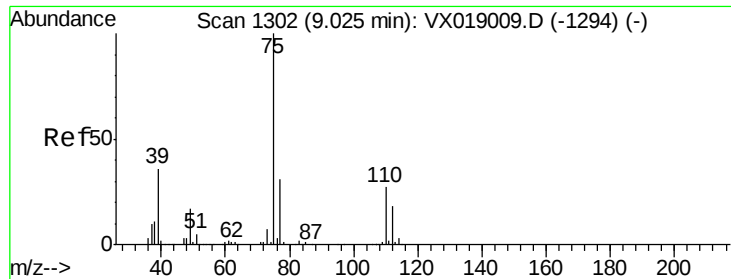
Tot Ion: 43 Resp: 283427
Ion Ratio Lower Upper
43 100
58 46.4 37.4 56.0



#52
Toluene
Concen: 18.238 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 92 Resp: 124785
Ion Ratio Lower Upper
92 100
91 172.4 138.6 208.0

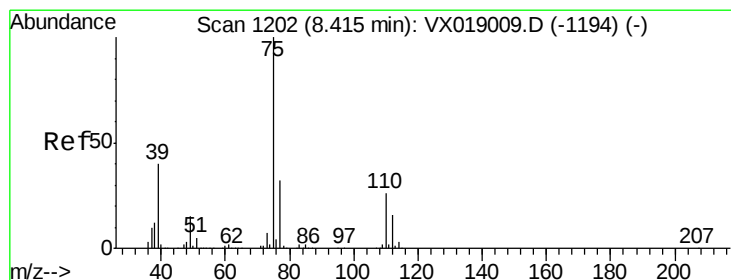
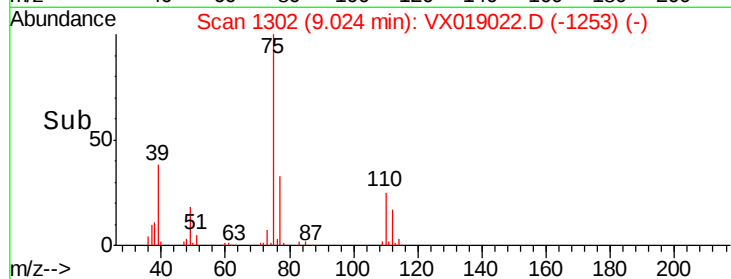
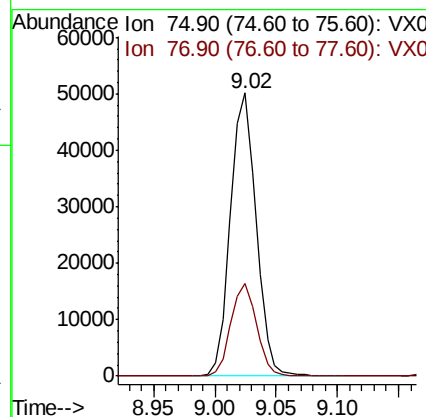
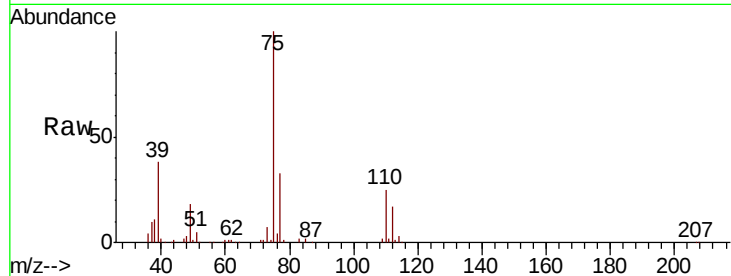




#53
t-1,3-Dichloropropene
Concen: 17.439 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

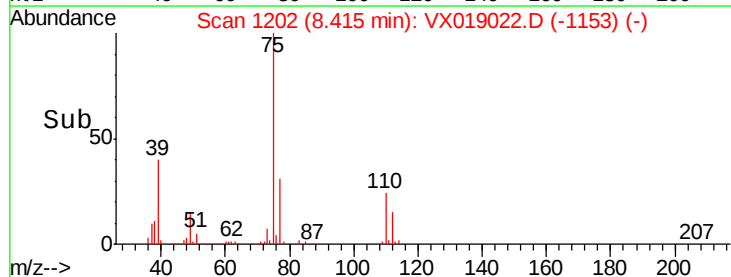
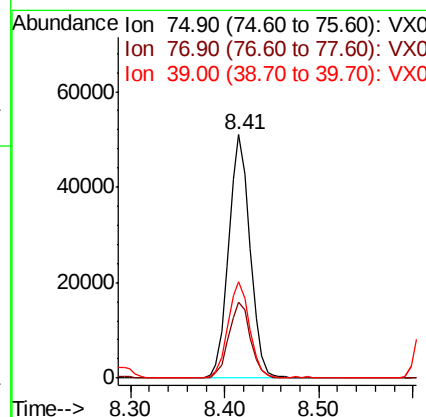
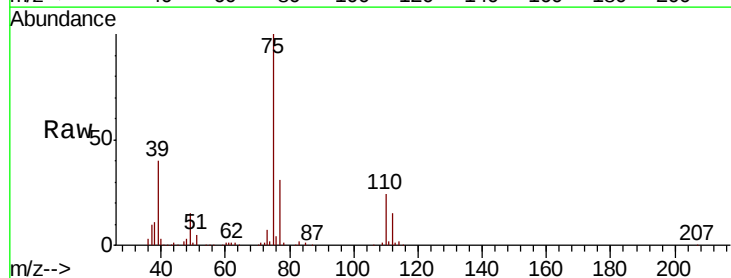
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

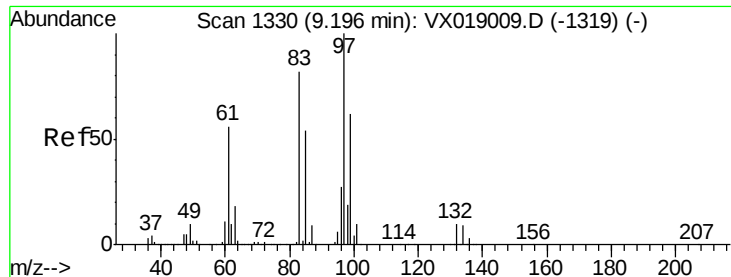
Tot Ion: 75 Resp: 73076
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 18.147 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 75 Resp: 80297
Ion Ratio Lower Upper
75 100
77 31.4 25.9 38.9
39 39.5 31.7 47.5

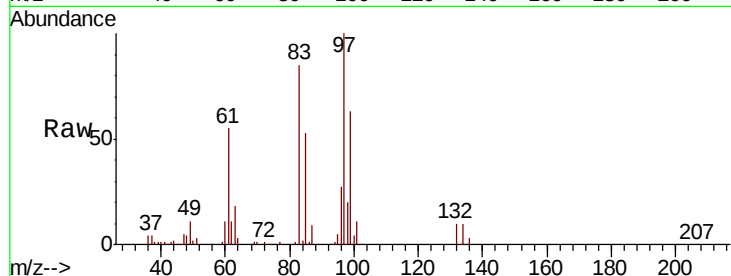




#55
 1,1,2-Trichloroethane
 Concen: 18.296 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Instrument :
 MSVOA_X
 ClientSampled :
 VX1022WBS01

Tot Ion:	97	Resp:	51029
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.4	98.2
85	53.3	43.3	64.9
99	63.5	50.0	75.0



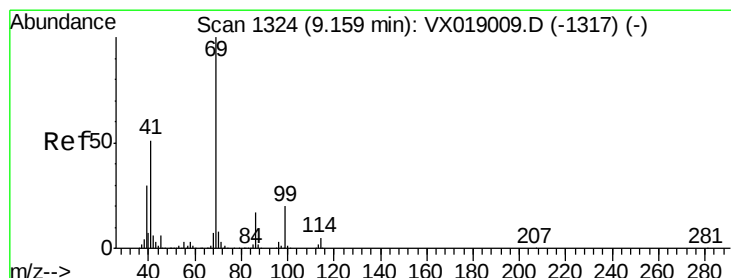
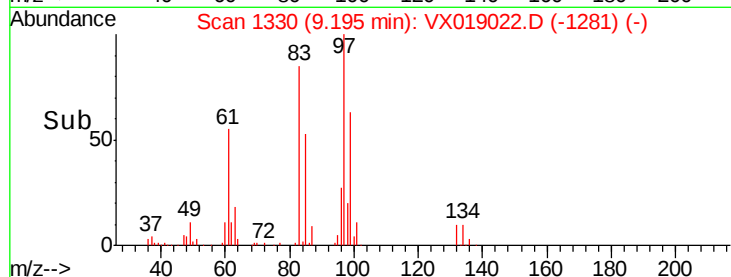
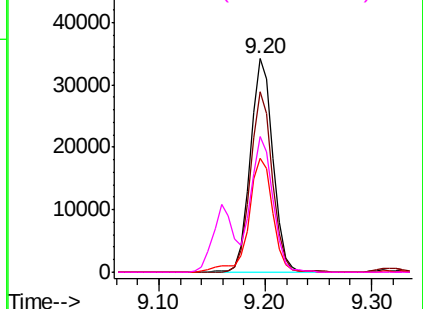
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

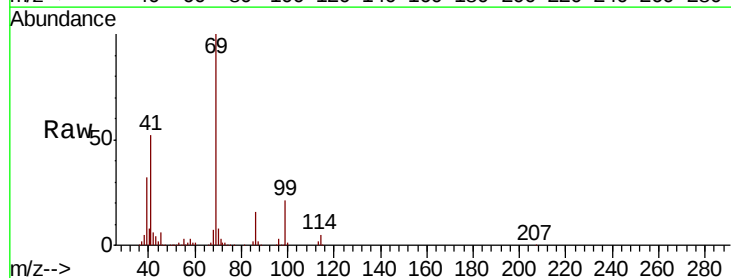
Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56
 Ethyl methacrylate
 Concen: 17.968 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Tgt Ion:	69	Resp:	72099
Ion	Ratio	Lower	Upper
69	100		
41	53.1	41.1	61.7
39	32.2	24.6	37.0

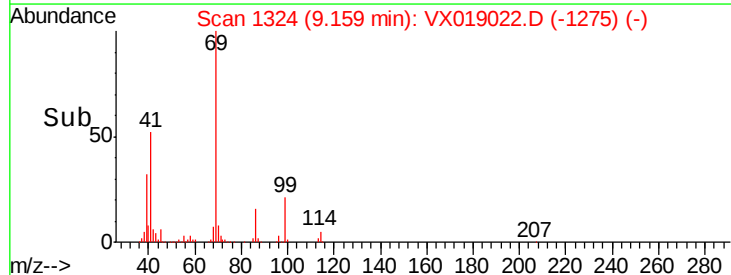
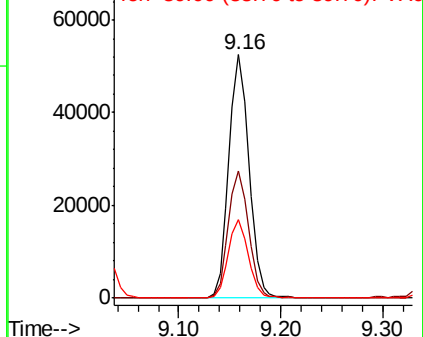


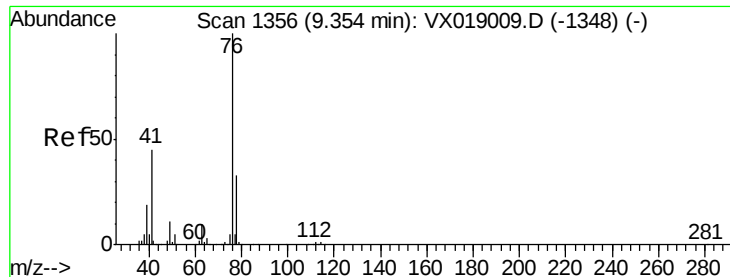
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 18.619 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

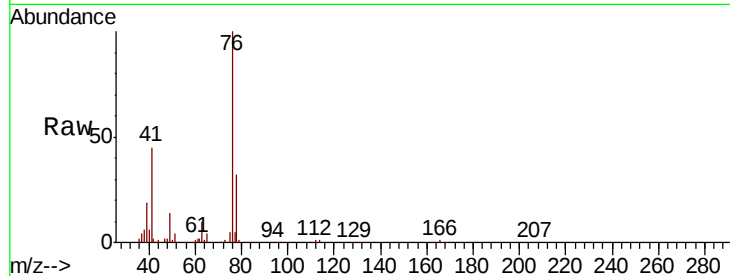
VX1022WBS01

Tot Ion: 76 Resp: 82429

Ion Ratio Lower Upper

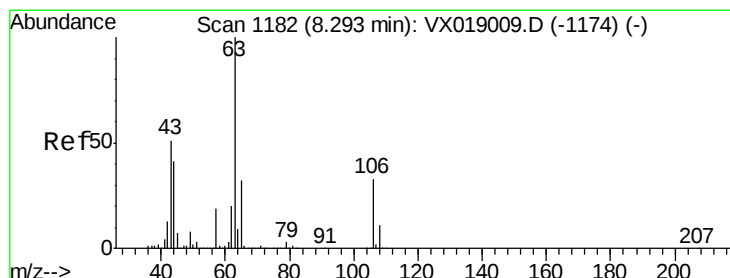
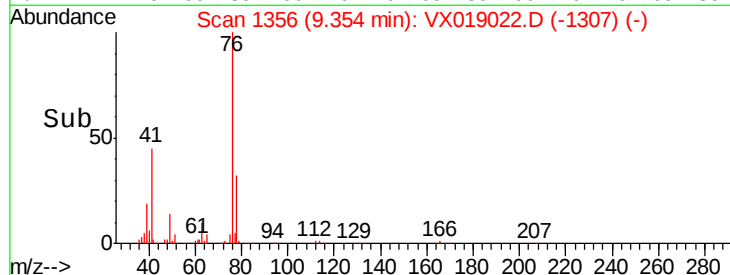
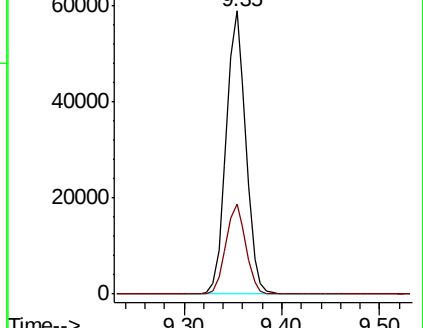
76 100

78 32.4 26.2 39.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 95.502 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX019022.D

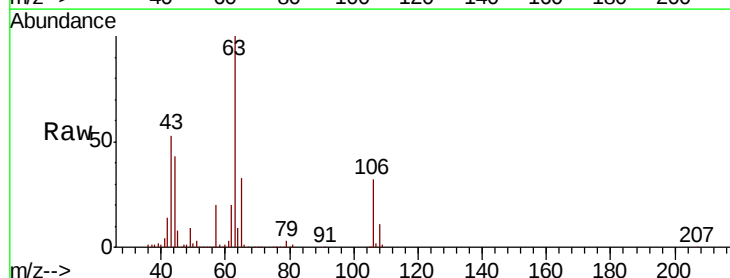
Acq: 22 Oct 2020 13:23

Tgt Ion: 63 Resp: 201313

Ion Ratio Lower Upper

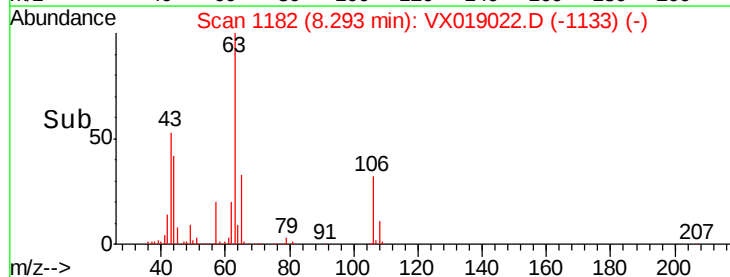
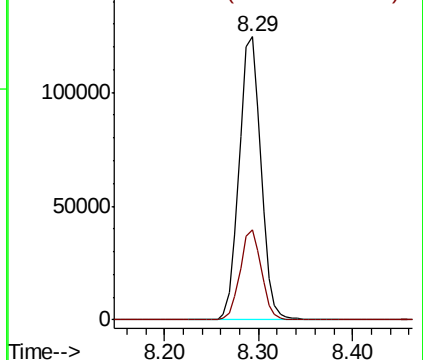
63 100

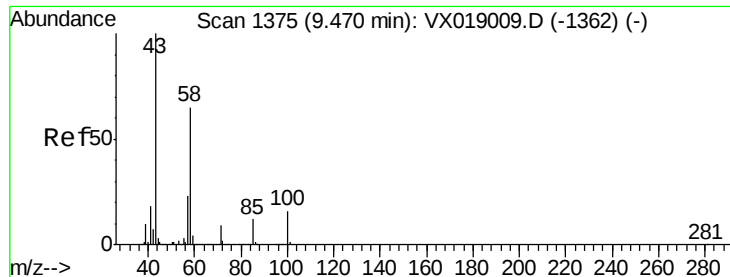
106 31.2 26.0 39.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

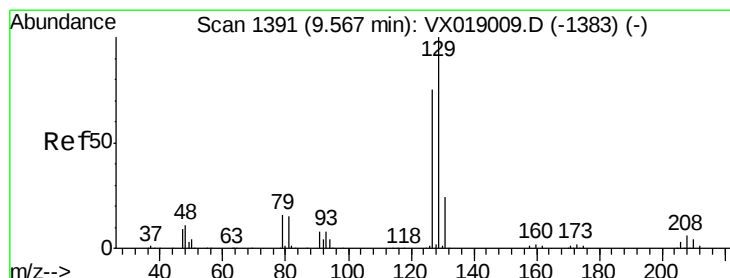
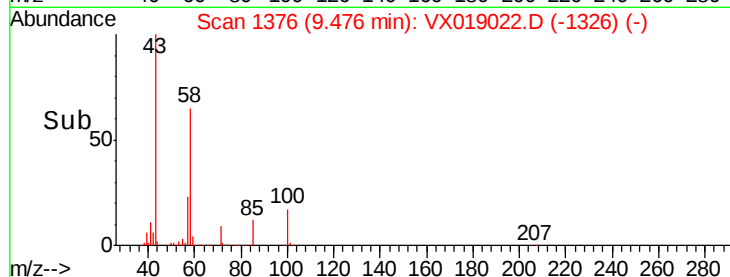
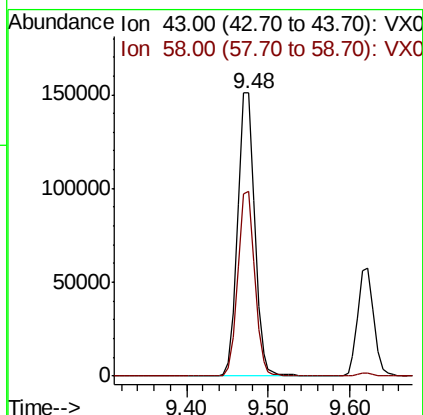
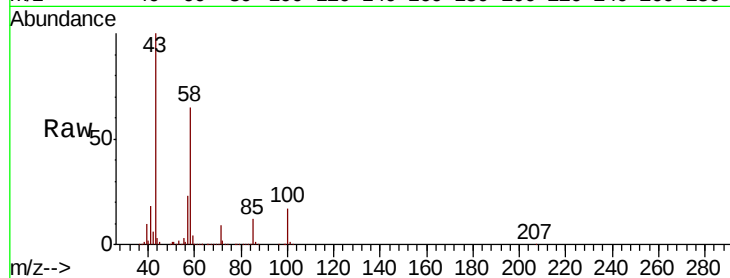




#59
2-Hexanone
Concen: 96.523 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

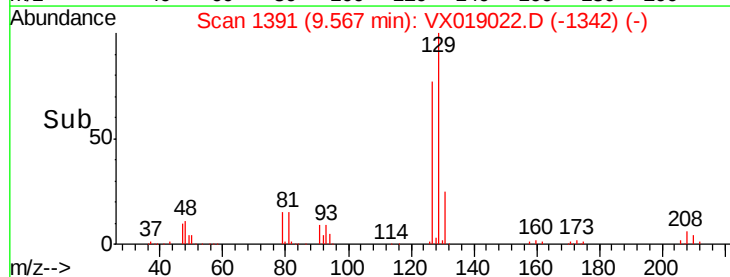
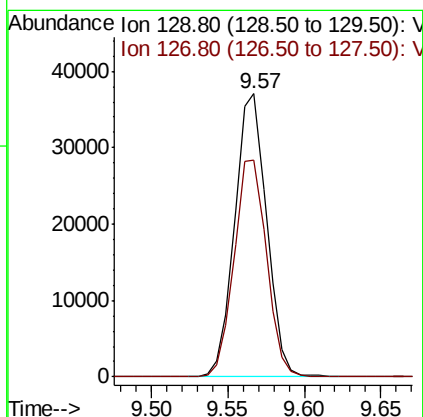
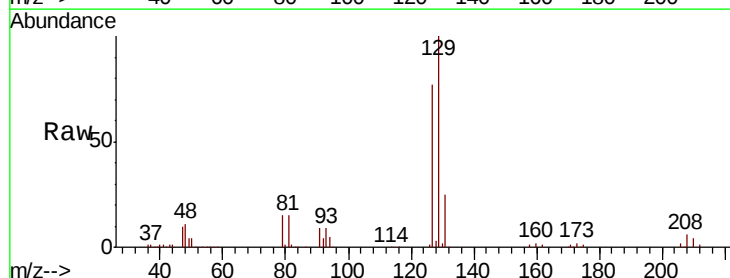
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

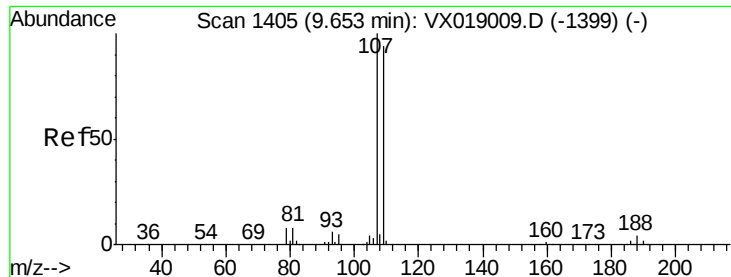
Tot Ion: 43 Resp: 215500
Ion Ratio Lower Upper
43 100
58 64.6 32.8 98.4



#60
Dibromochloromethane
Concen: 17.650 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 129 Resp: 53656
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.7





#61

1,2-Dibromoethane

Concen: 18.035 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

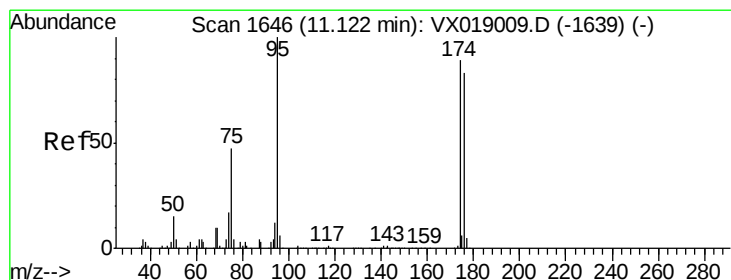
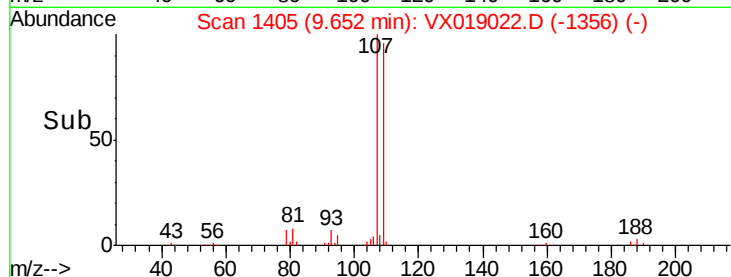
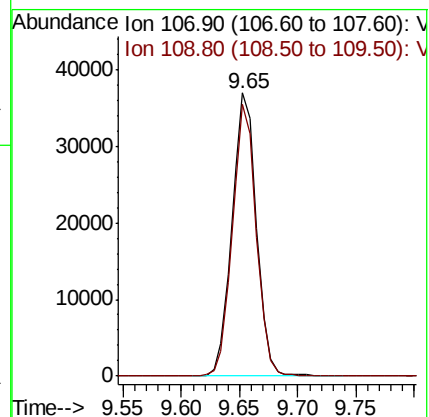
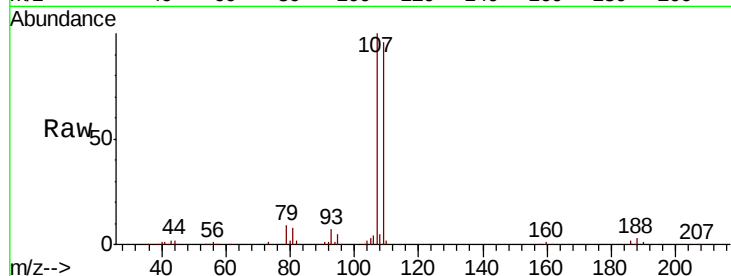
VX1022WBS01

Tot Ion:107 Resp: 53820

Ion Ratio Lower Upper

107 100

109 93.7 75.0 112.6



#62

4-Bromofluorobenzene

Concen: 46.981 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

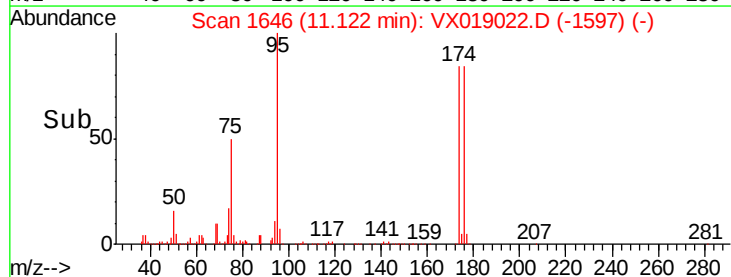
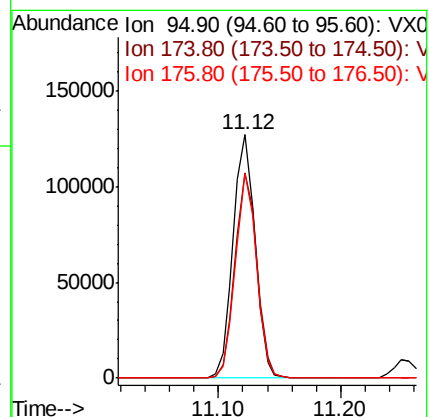
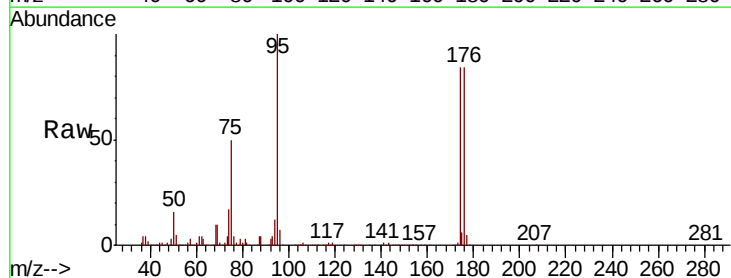
Tgt Ion: 95 Resp: 158267

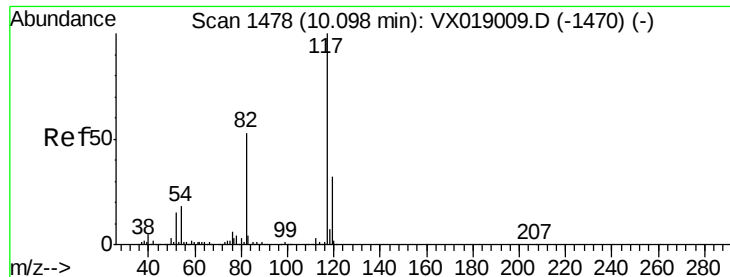
Ion Ratio Lower Upper

95 100

174 83.7 0.0 167.6

176 80.5 0.0 165.2

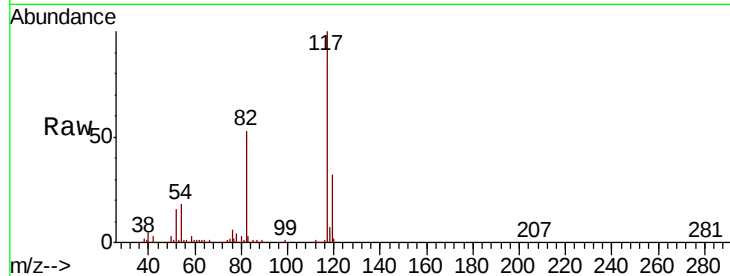




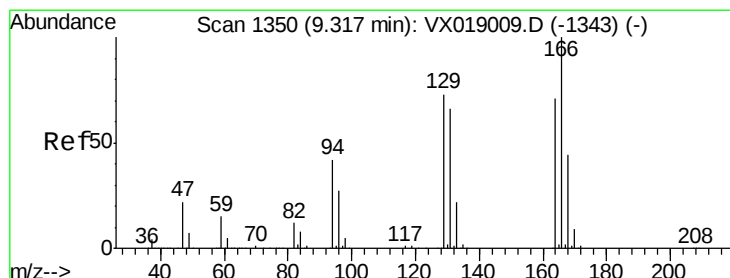
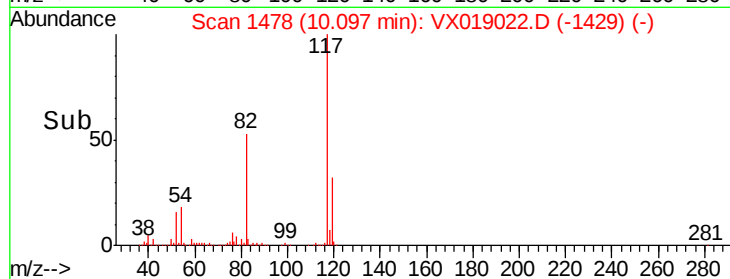
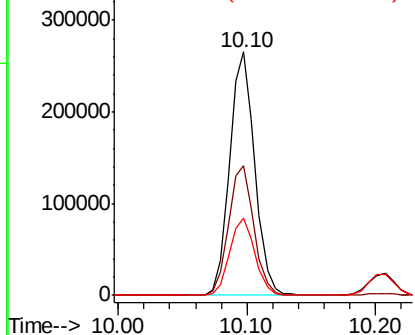
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tot Ion:117 Resp: 361711
Ion Ratio Lower Upper
117 100
82 53.1 42.4 63.6
119 32.0 25.6 38.4

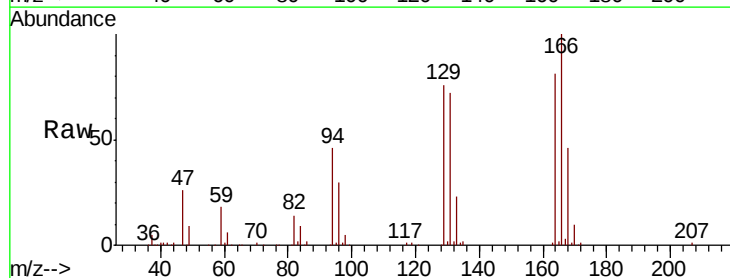


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

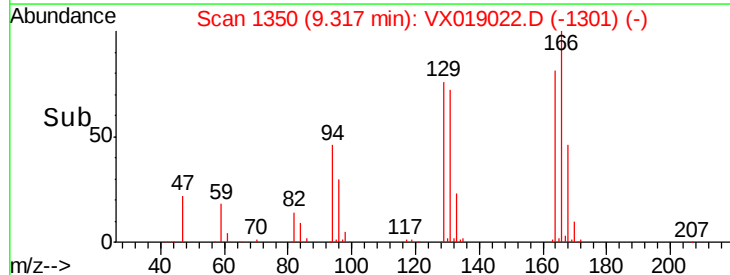
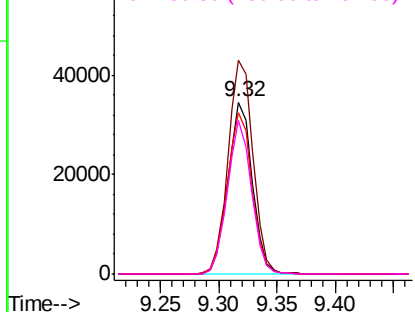


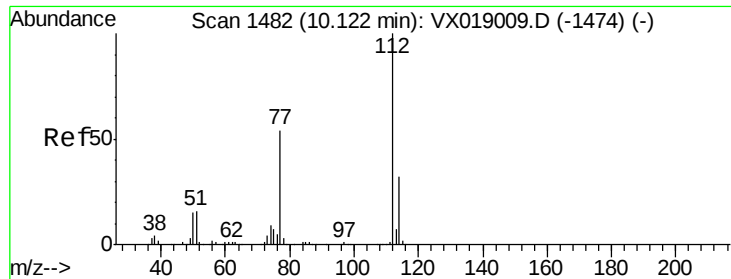
#64
Tetrachloroethene
Concen: 18.365 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion:164 Resp: 50577
Ion Ratio Lower Upper
164 100
166 124.2 112.2 168.4
129 93.9 81.8 122.8
131 89.1 74.6 112.0



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

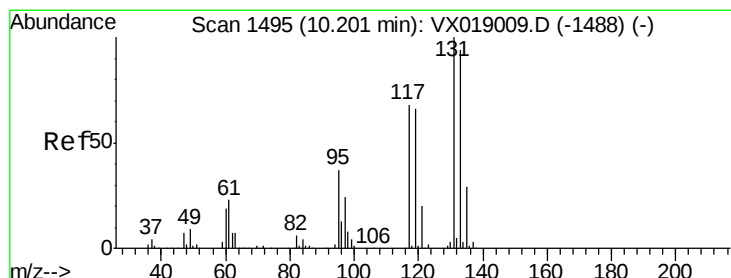
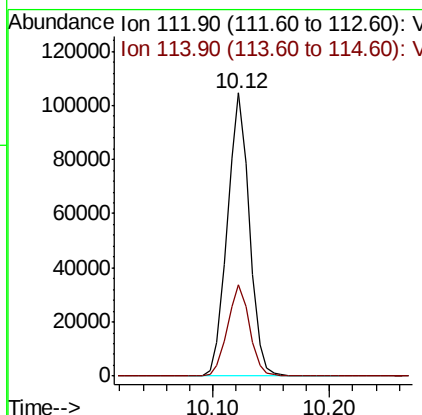
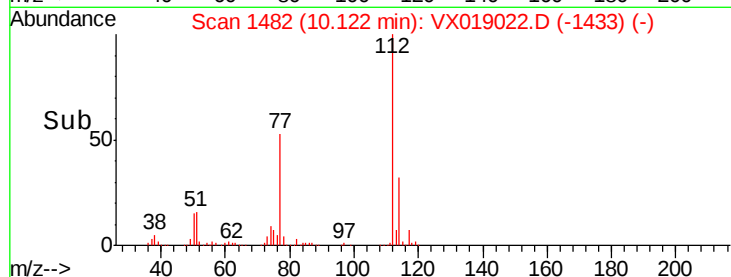
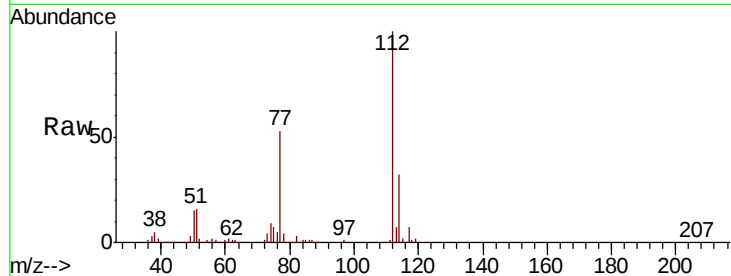




#65
Chlorobenzene
Concen: 18.129 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

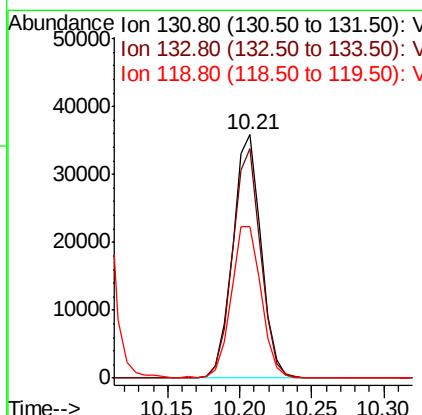
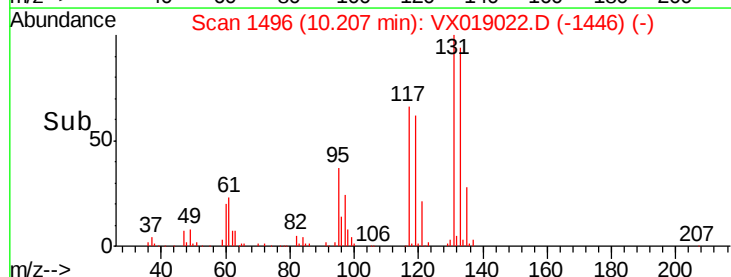
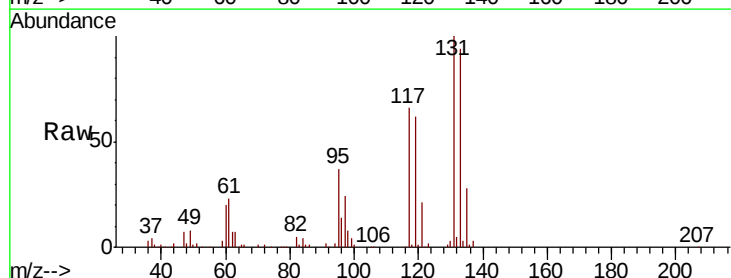
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

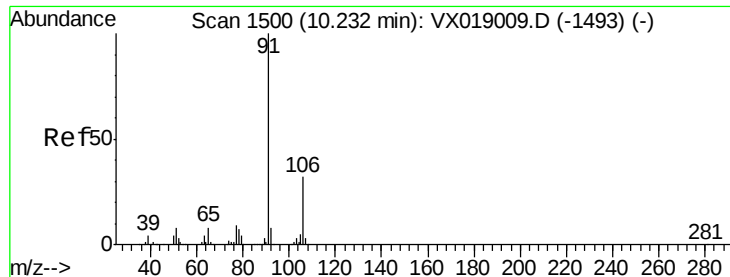
Tot Ion:112 Resp: 137548
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 18.258 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.01 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion:131 Resp: 49252
Ion Ratio Lower Upper
131 100
133 94.0 47.0 141.2
119 66.0 32.9 98.7

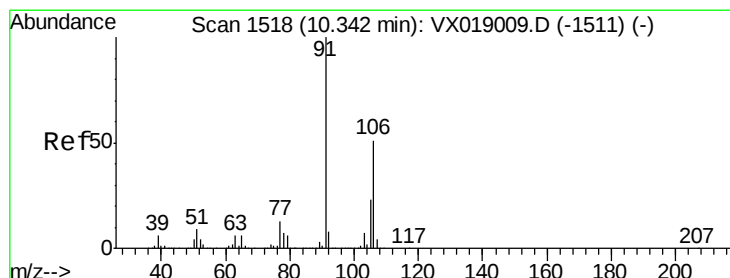
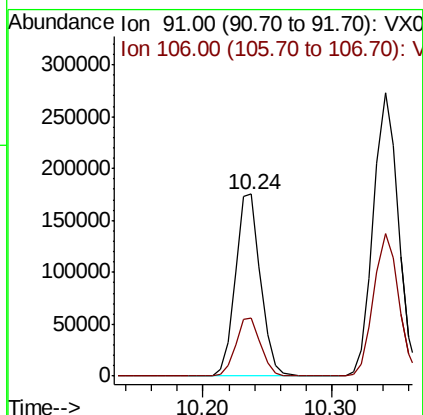
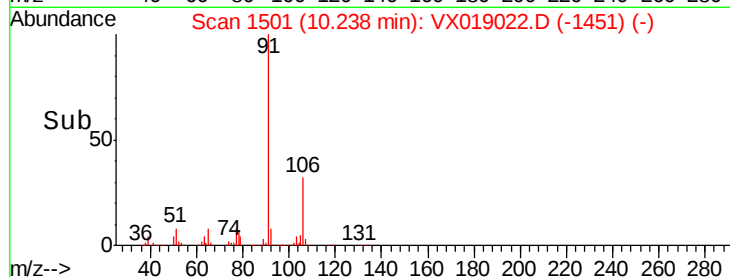
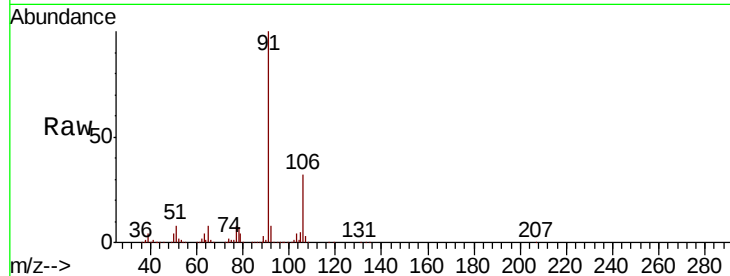




#67
Ethyl Benzene
Concen: 18.198 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

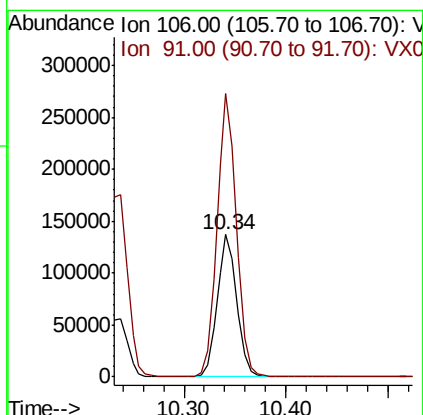
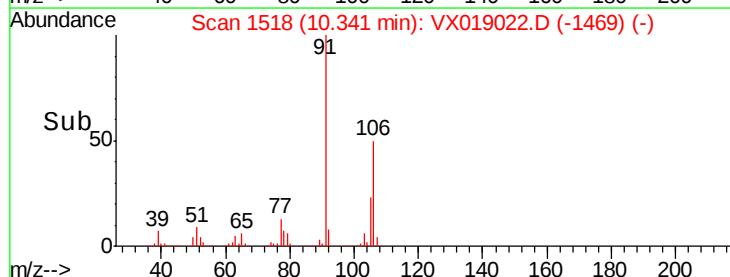
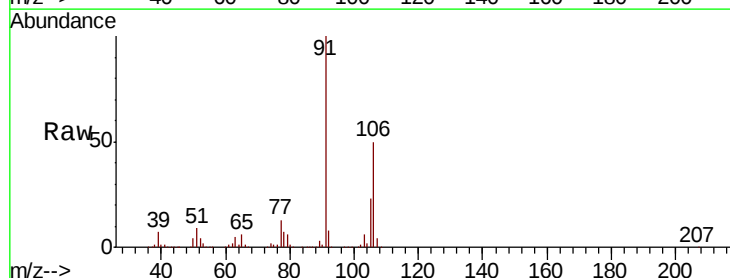
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

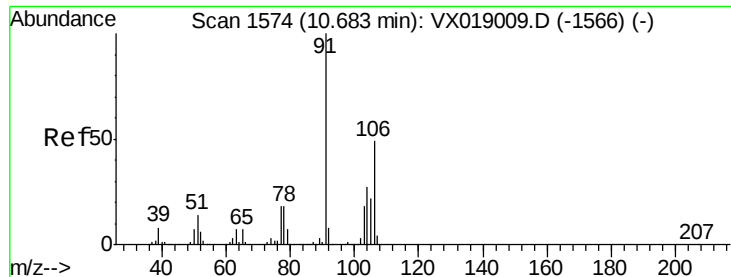
Tot Ion: 91 Resp: 238003
Ion Ratio Lower Upper
91 100
106 32.1 25.3 37.9



#68
m/p-Xylenes
Concen: 36.615 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 106 Resp: 183436
Ion Ratio Lower Upper
106 100
91 198.1 156.9 235.3

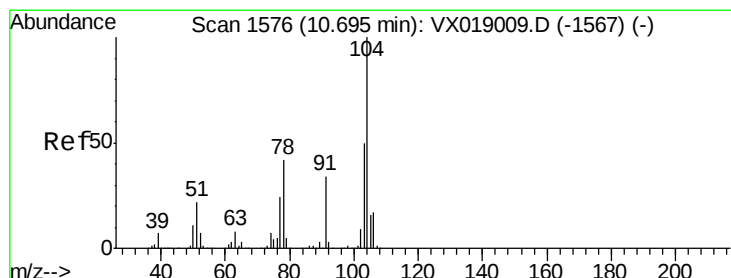
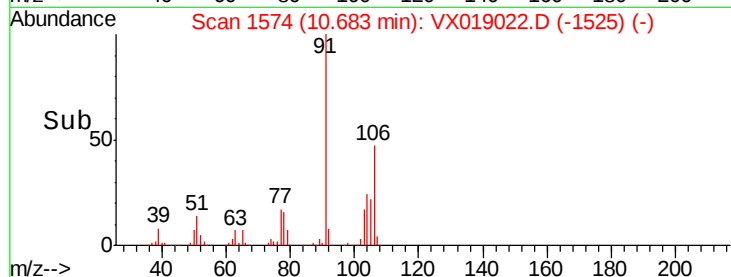
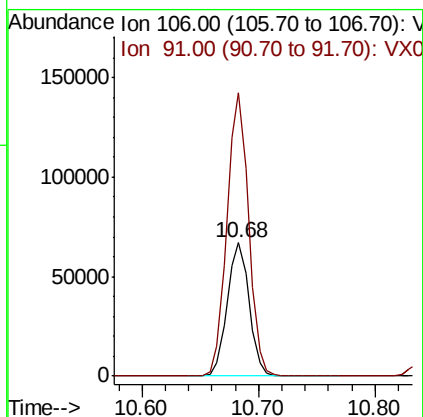
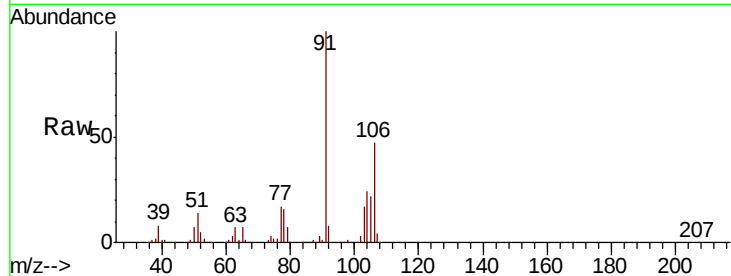




#69
o-Xylene
Concen: 18.266 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

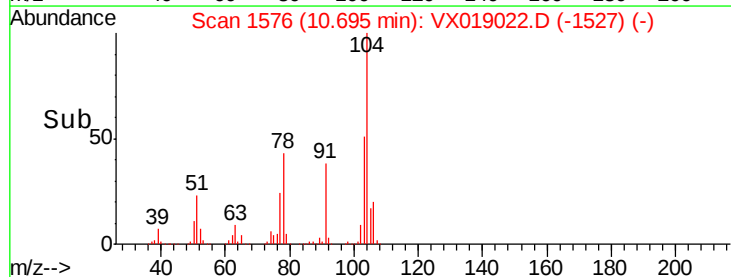
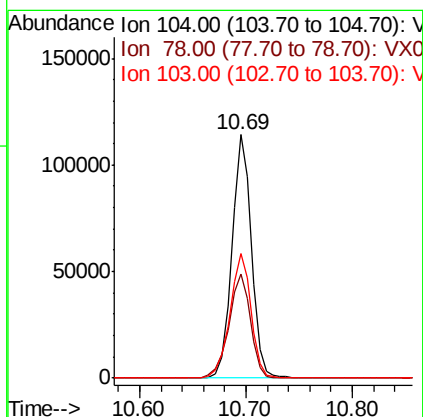
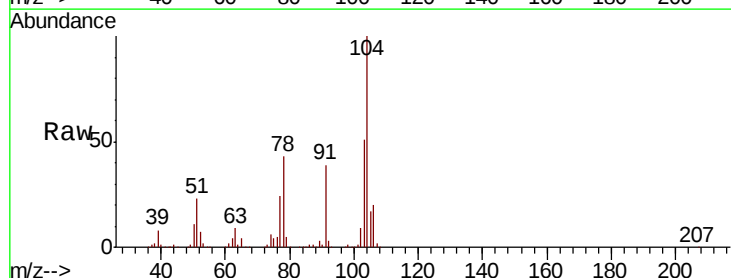
Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

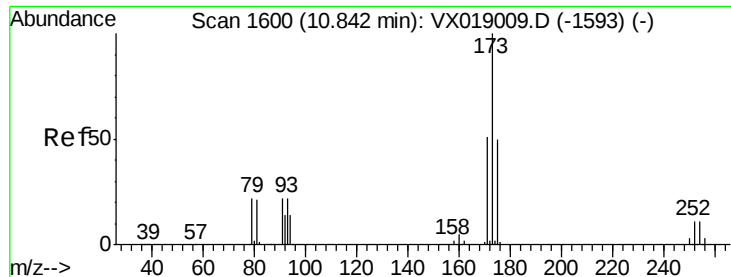
Tot Ion:106 Resp: 87582
Ion Ratio Lower Upper
106 100
91 209.6 104.0 312.0



#70
Styrene
Concen: 17.979 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion:104 Resp: 146357
Ion Ratio Lower Upper
104 100
78 47.7 37.7 56.5
103 55.6 43.5 65.3





#71

Bromoform

Concen: 17.801 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

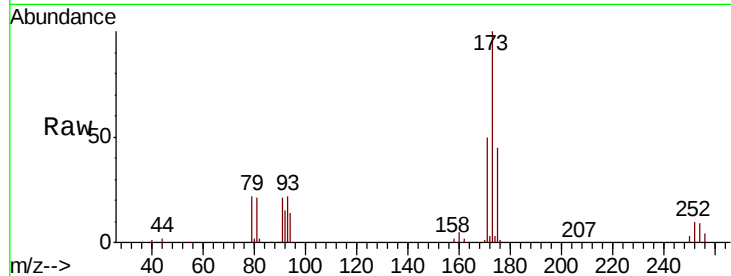
Tot Ion:173 Resp: 38763

Ion Ratio Lower Upper

173 100

175 46.5 24.1 72.4

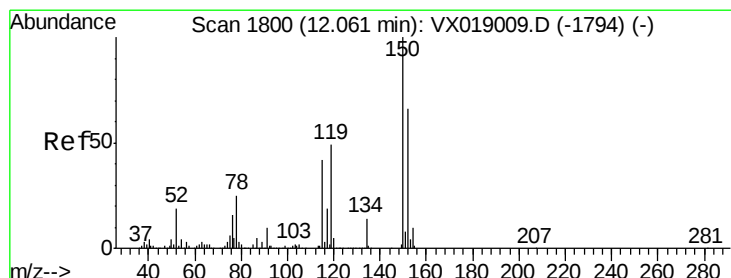
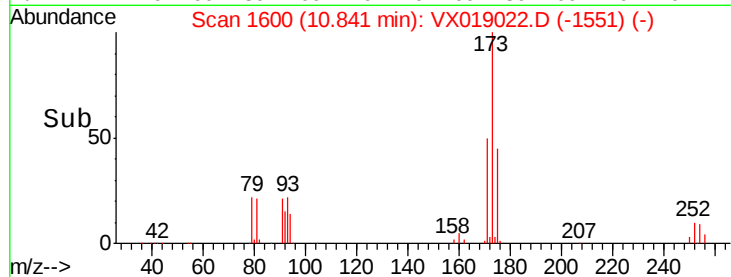
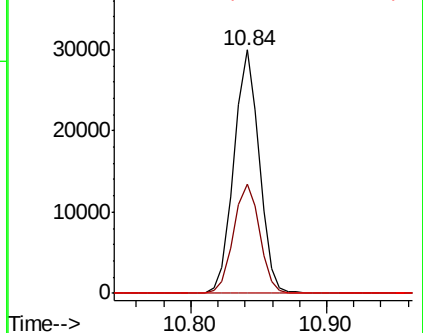
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

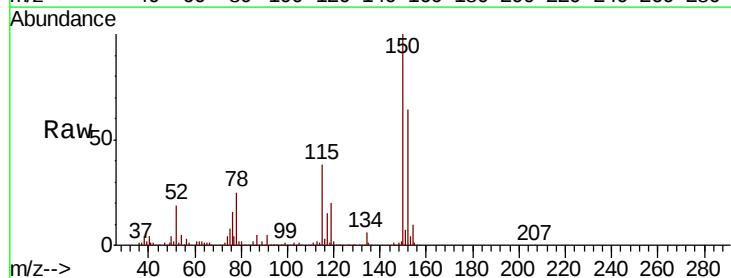
Tgt Ion:152 Resp: 183225

Ion Ratio Lower Upper

152 100

115 66.7 40.8 122.5

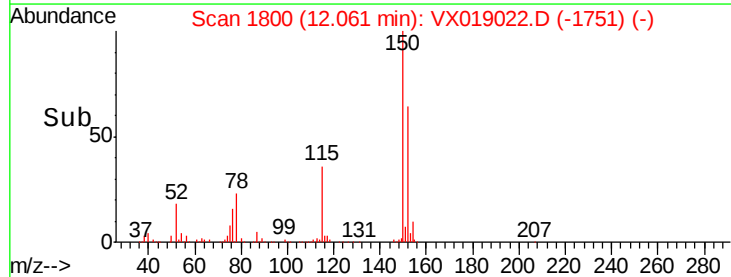
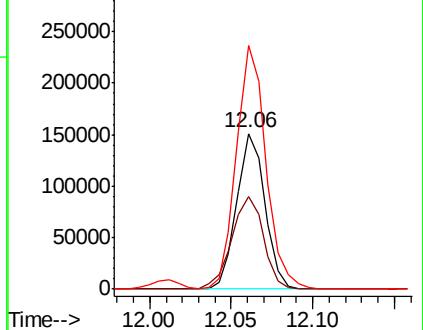
150 162.5 0.0 345.6

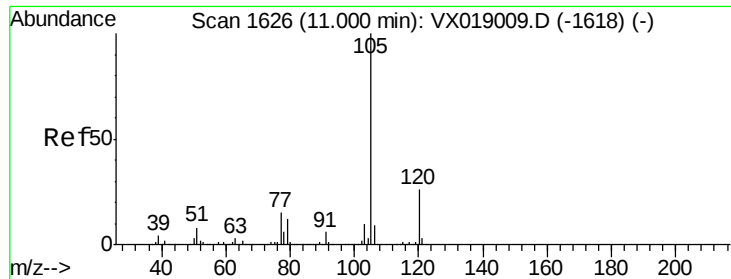


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.151 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

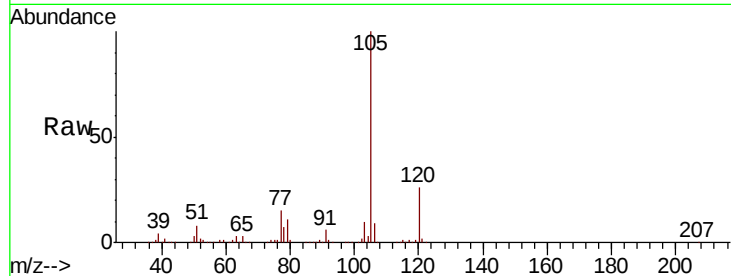
VX1022WBS01

Tot Ion:105 Resp: 239238

Ion Ratio Lower Upper

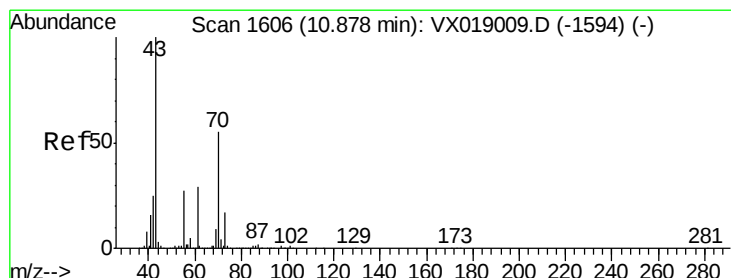
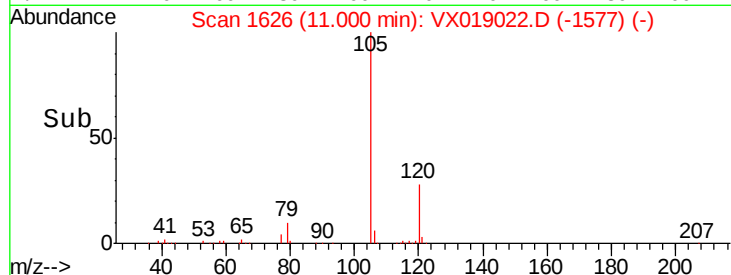
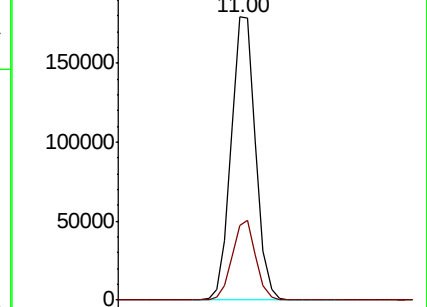
105 100

120 27.1 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.164 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Tgt Ion: 43 Resp: 76708

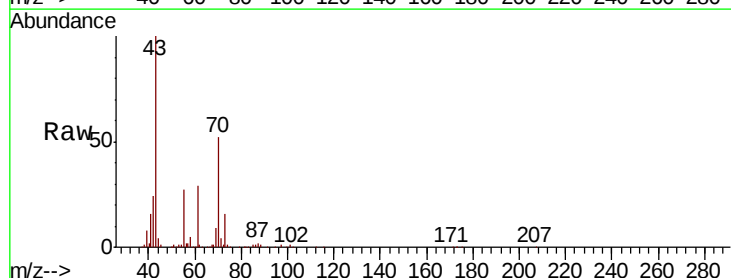
Ion Ratio Lower Upper

43 100

70 54.2 44.5 66.7

55 27.7 21.9 32.9

61 29.2 23.9 35.9

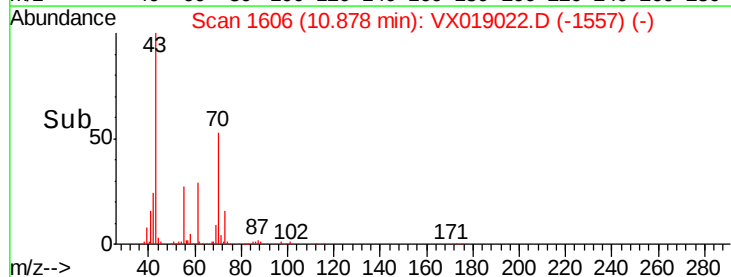
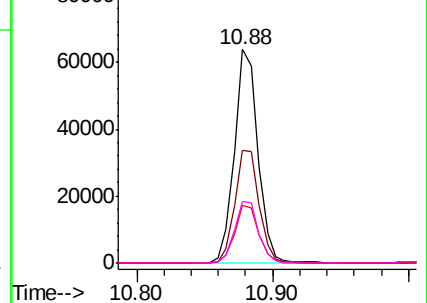


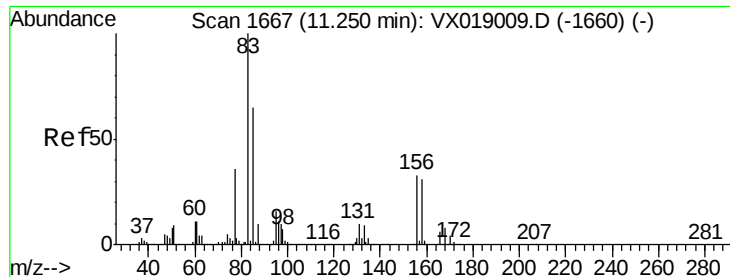
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 18.557 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampled :

VX1022WBS01

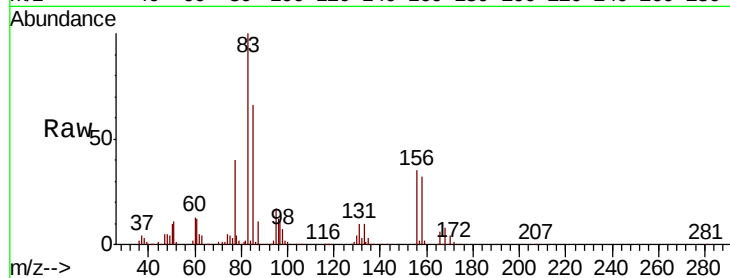
Tot Ion: 83 Resp: 73688

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

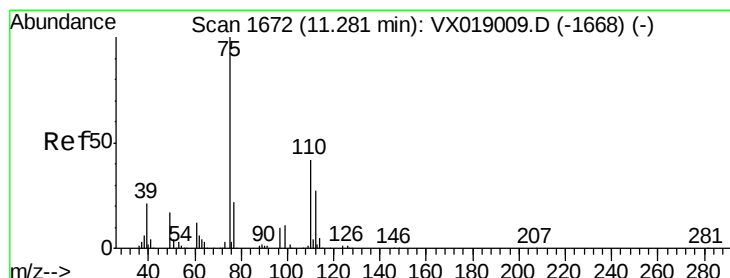
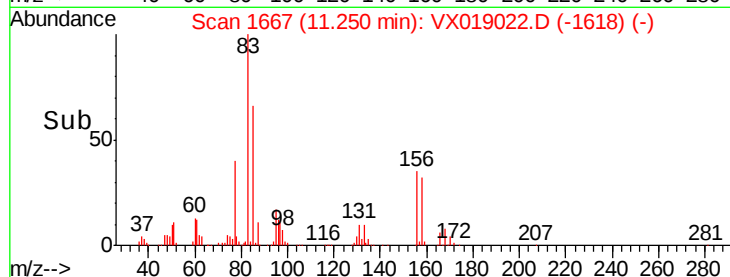
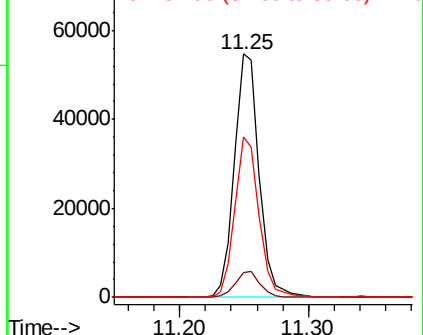
85 65.0 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.603 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX019022.D

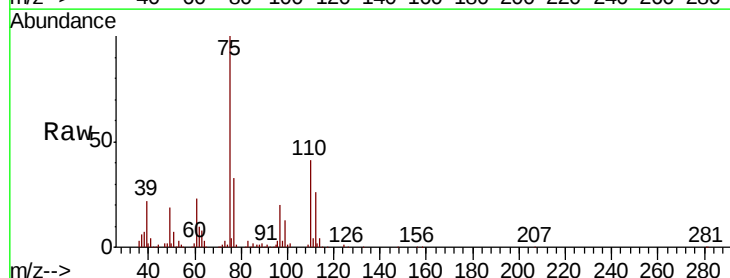
Acq: 22 Oct 2020 13:23

Tgt Ion: 75 Resp: 86437

Ion Ratio Lower Upper

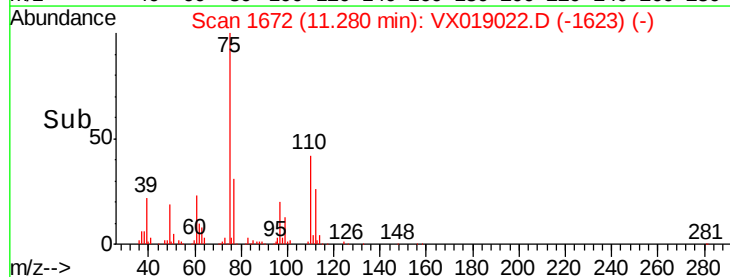
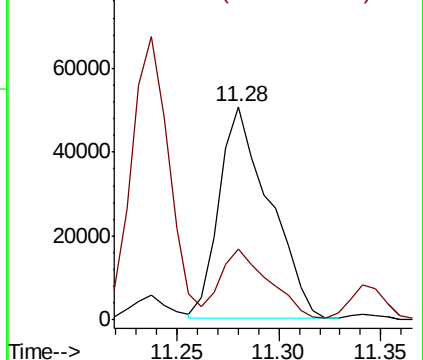
75 100

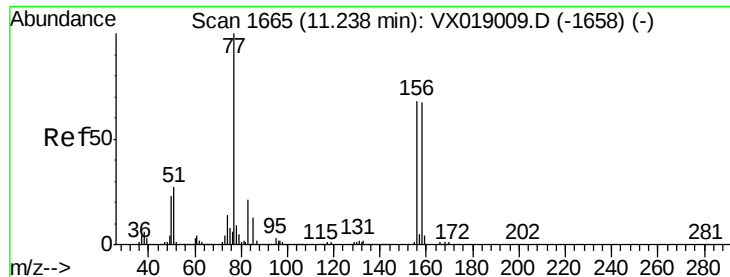
77 32.7 20.7 62.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.360 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

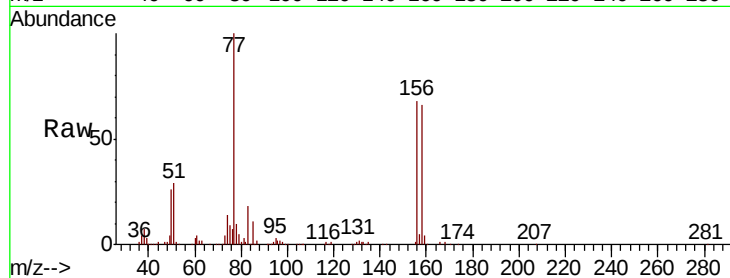
Tot Ion:156 Resp: 57790

Ion Ratio Lower Upper

156 100

77 150.5 74.4 223.1

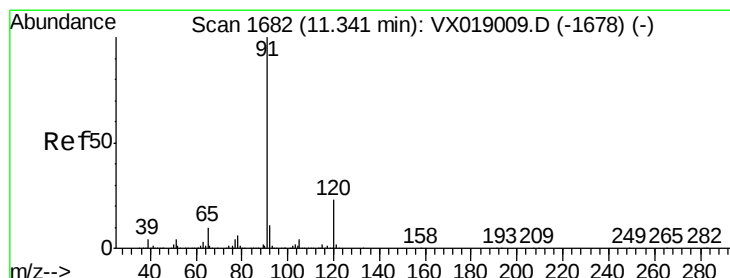
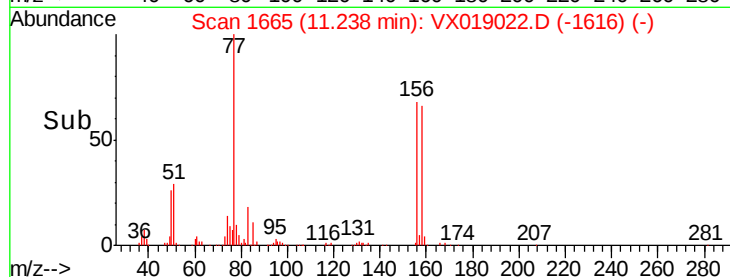
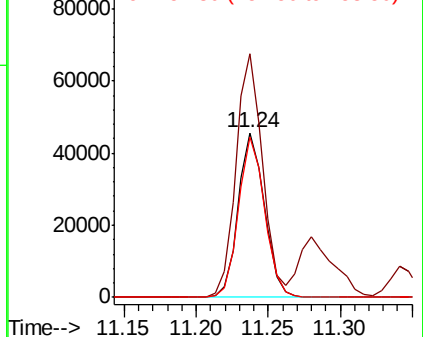
158 97.0 48.8 146.3



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: 17.948 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX019022.D

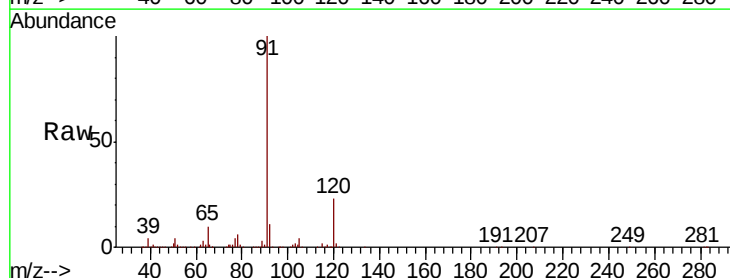
Acq: 22 Oct 2020 13:23

Tgt Ion: 91 Resp: 268057

Ion Ratio Lower Upper

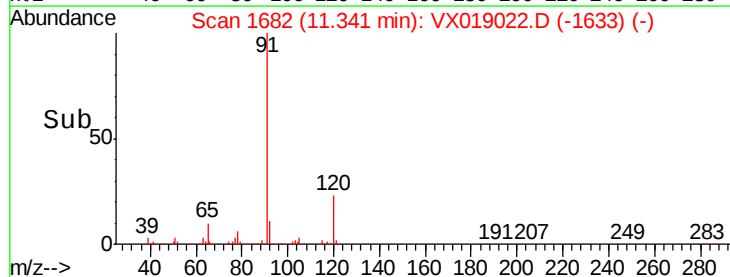
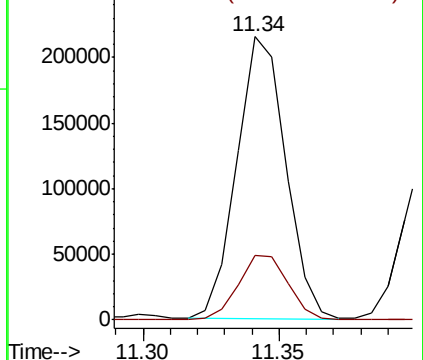
91 100

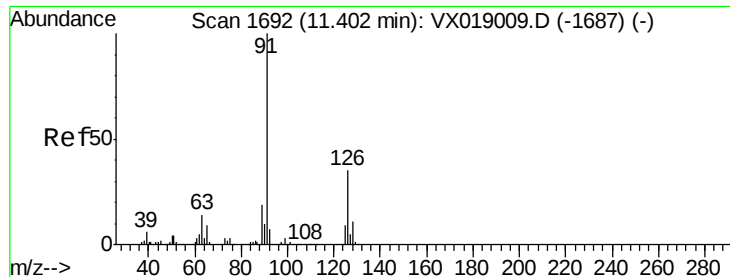
120 23.6 12.1 36.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.739 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

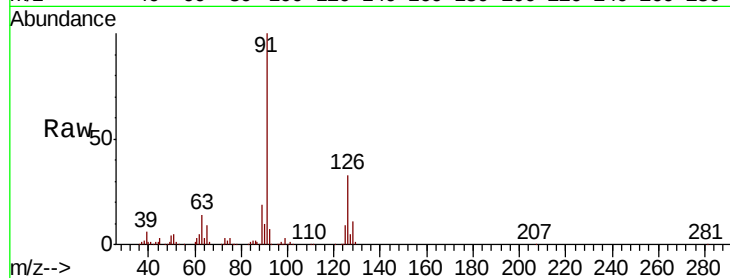
VX1022WBS01

Tot Ion: 91 Resp: 154564

Ion Ratio Lower Upper

91 100

126 34.5 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VX019009.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX019009.D (-1687) (-)

250000

200000

150000

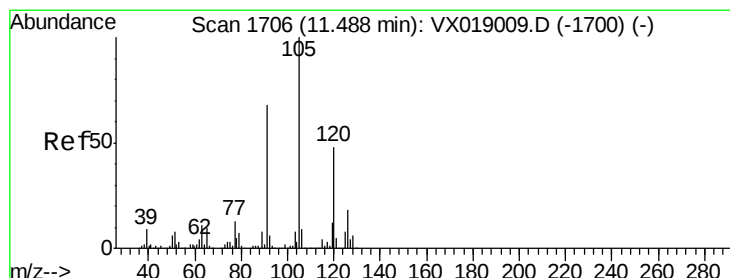
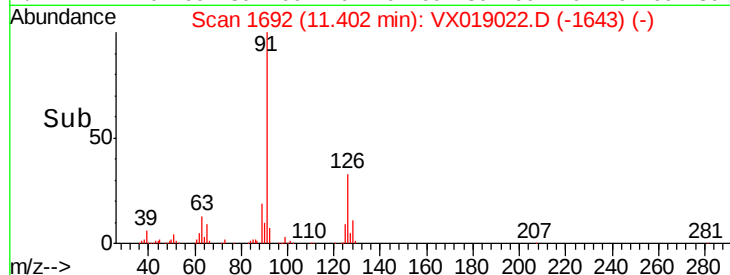
100000

50000

0

11.35 11.40 11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 17.915 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX019022.D

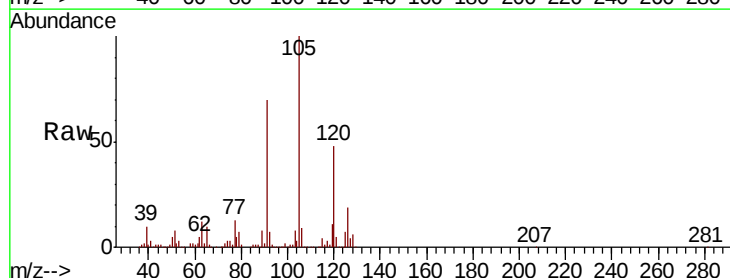
Acq: 22 Oct 2020 13:23

Tgt Ion: 105 Resp: 195002

Ion Ratio Lower Upper

105 100

120 49.3 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): VX019009.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX019009.D (-1700) (-)

150000

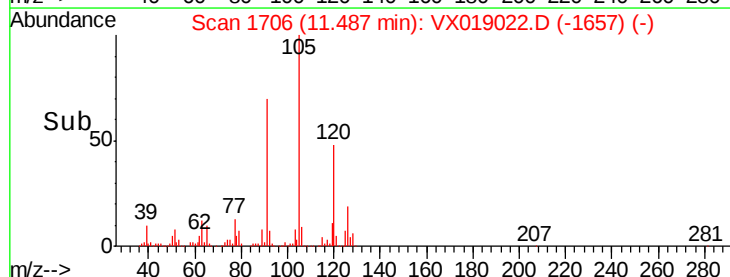
100000

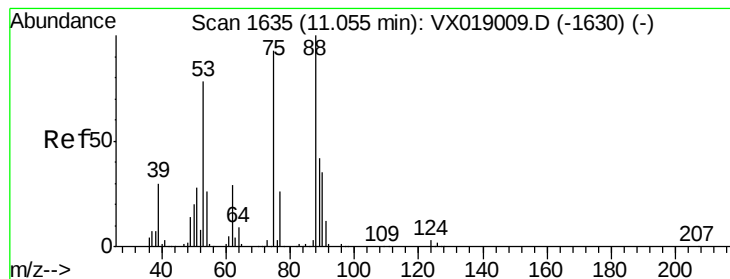
50000

0

11.40 11.50 11.60

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 16.813 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

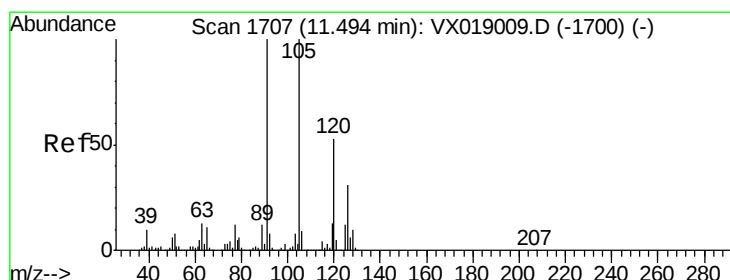
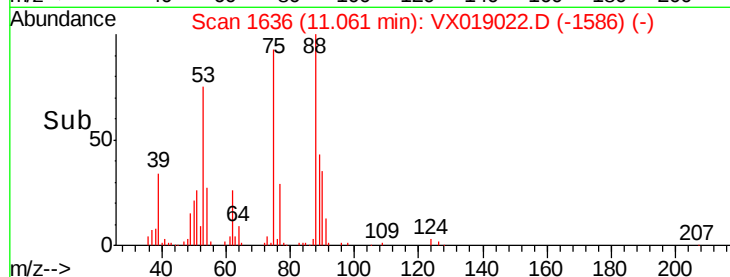
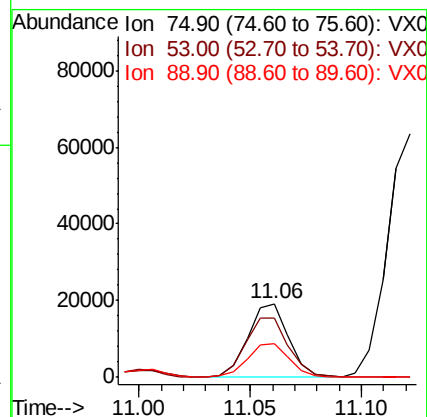
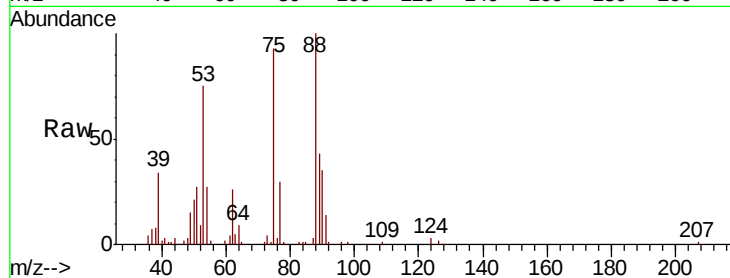
Tot Ion: 75 Resp: 24167

Ion Ratio Lower Upper

75 100

53 86.2 67.4 101.2

89 48.2 37.2 55.8



#82

4-Chlorotoluene

Concen: 17.783 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX019022.D

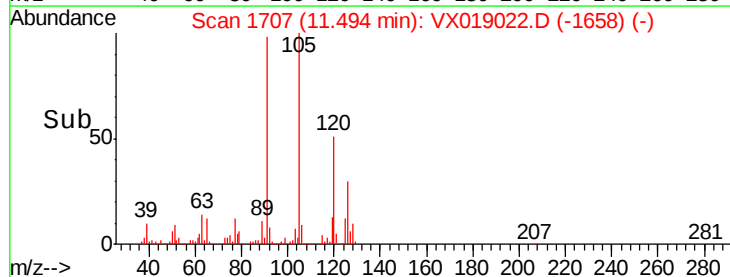
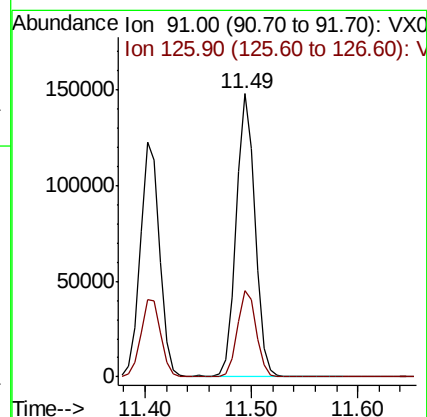
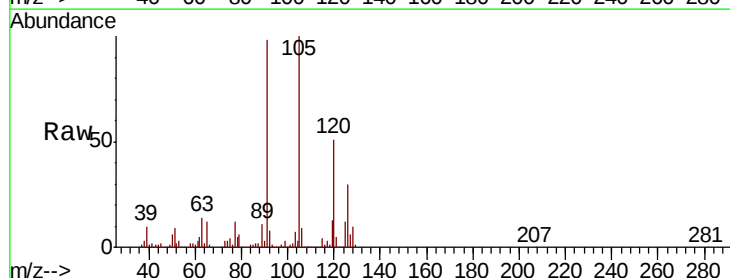
Acq: 22 Oct 2020 13:23

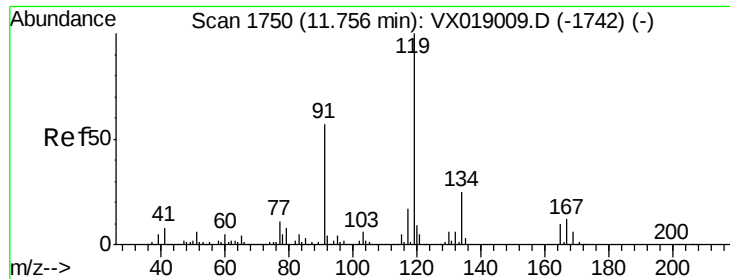
Tgt Ion: 91 Resp: 184370

Ion Ratio Lower Upper

91 100

126 30.6 15.6 46.7

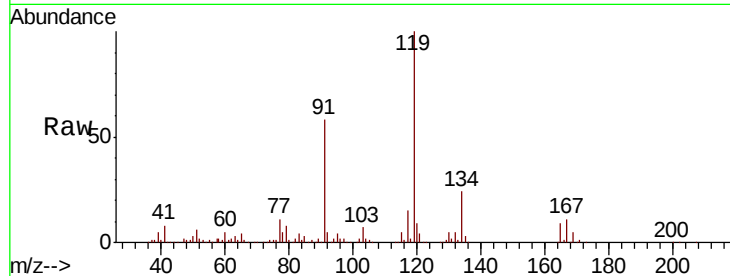




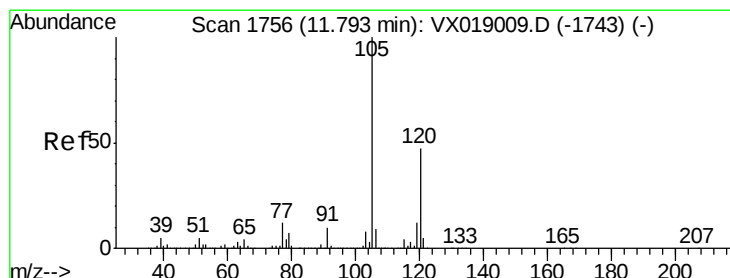
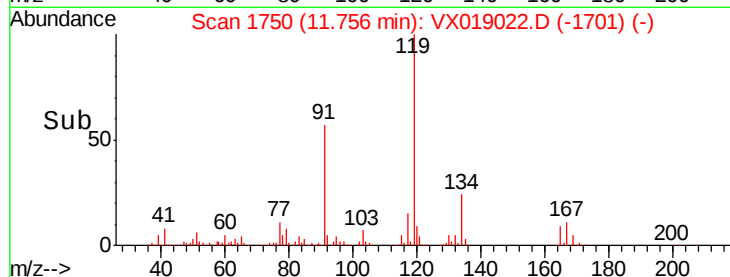
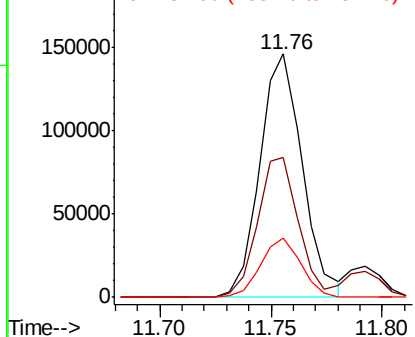
#83
 tert-Butylbenzene
 Concen: 18.075 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	55.3	28.1	84.4
134	23.2	11.8	35.3

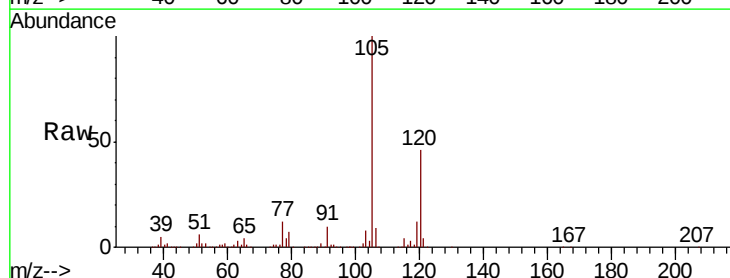


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V

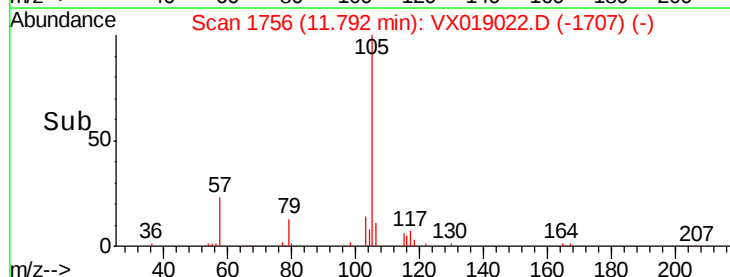
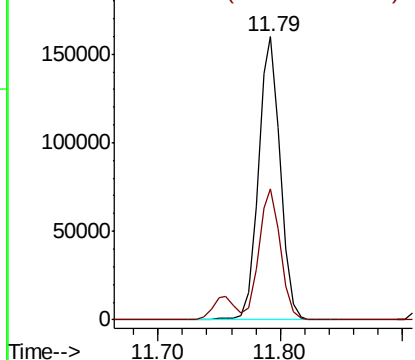


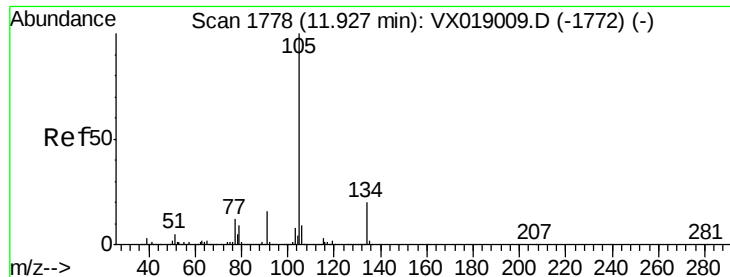
#84
 1,2,4-Trimethylbenzene
 Concen: 18.214 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.8



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V

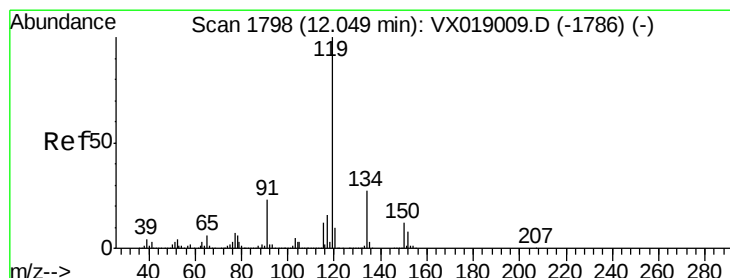
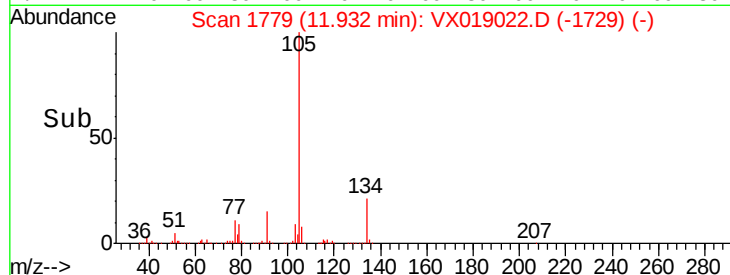
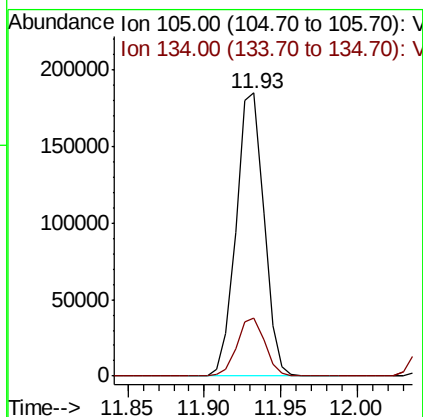
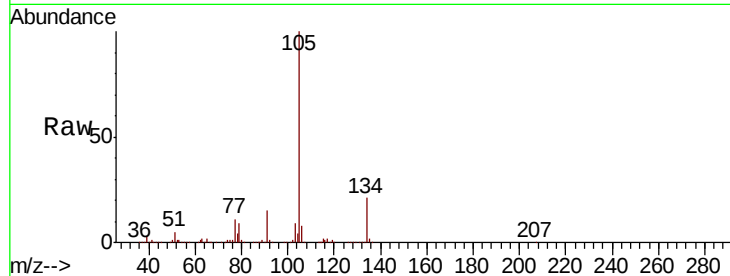




#85
 sec-Butylbenzene
 Concen: 17.973 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

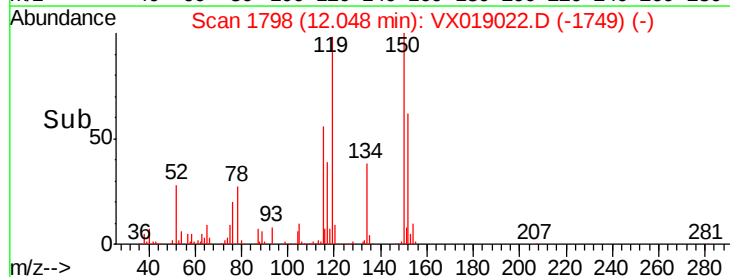
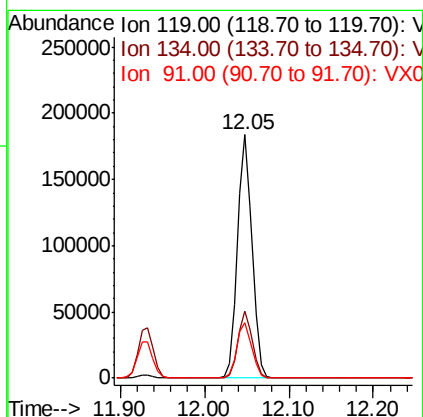
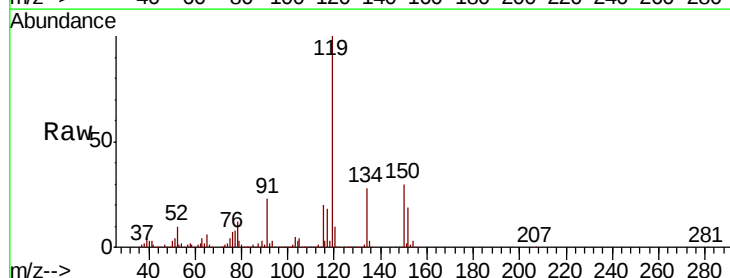
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBS01

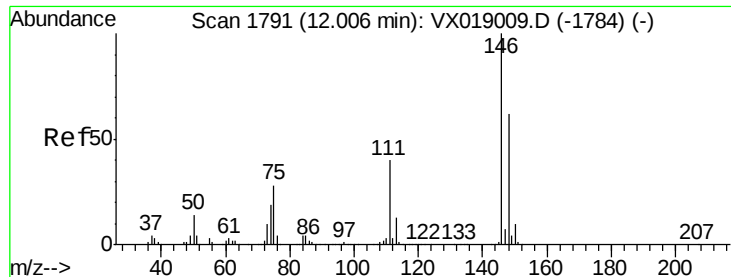
Tot Ion:105 Resp: 233204
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 17.972 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Tgt Ion:119 Resp: 213066
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 23.5 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 17.499 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. 0.01 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX1022WBS01

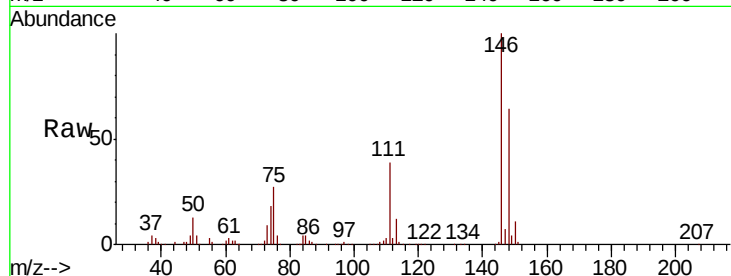
Tot Ion:146 Resp: 106854

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.1

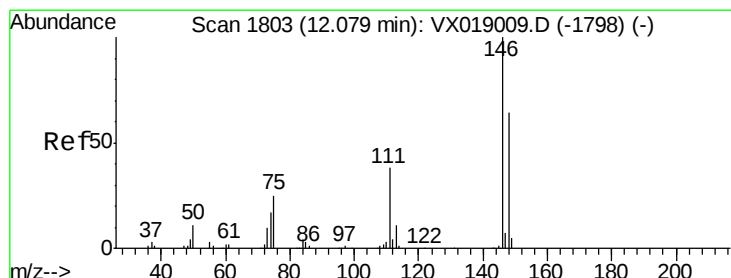
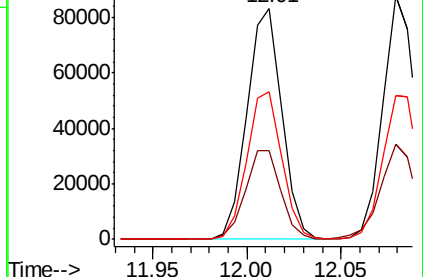
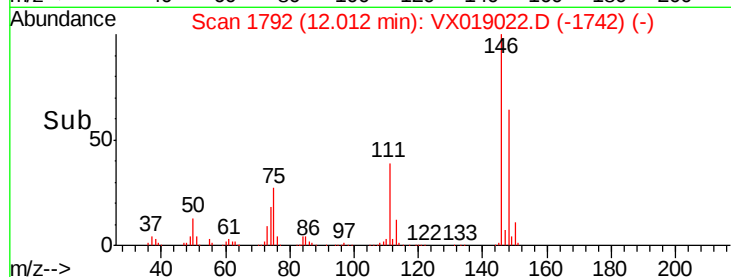
148 64.1 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 17.222 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX019022.D

Acq: 22 Oct 2020 13:23

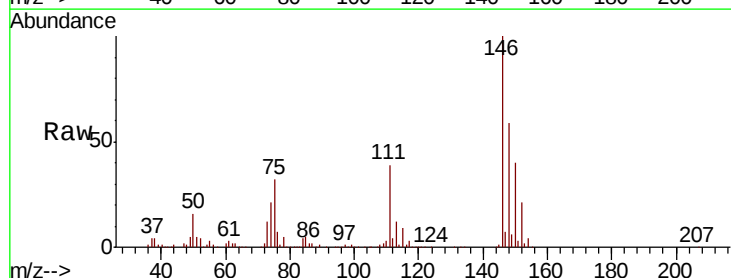
Tgt Ion:146 Resp: 107925

Ion Ratio Lower Upper

146 100

111 41.2 19.4 58.2

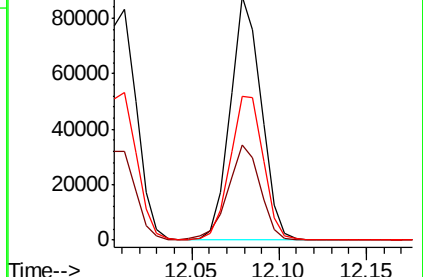
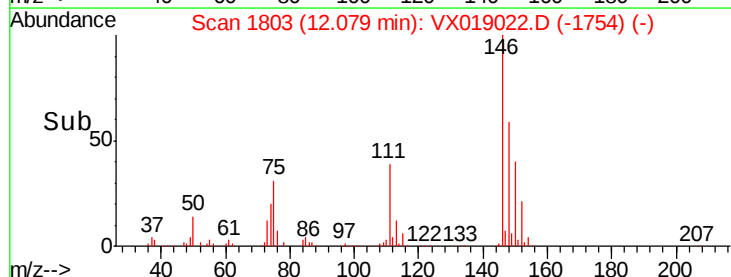
148 63.9 32.2 96.6

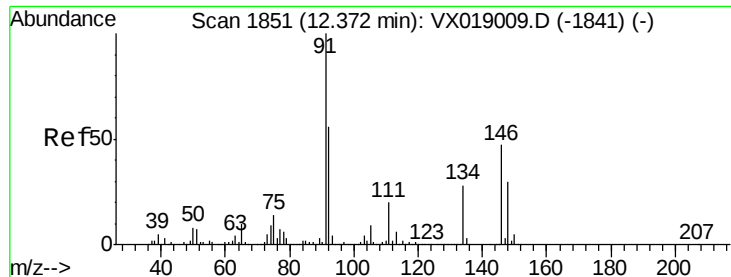


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

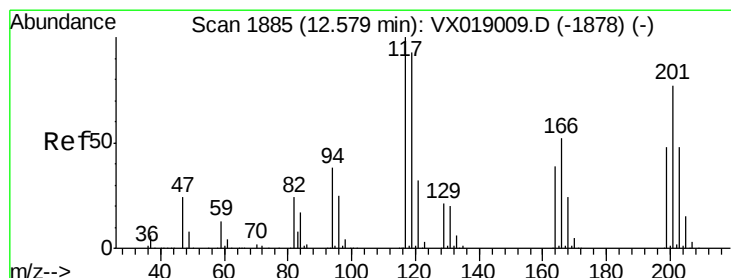
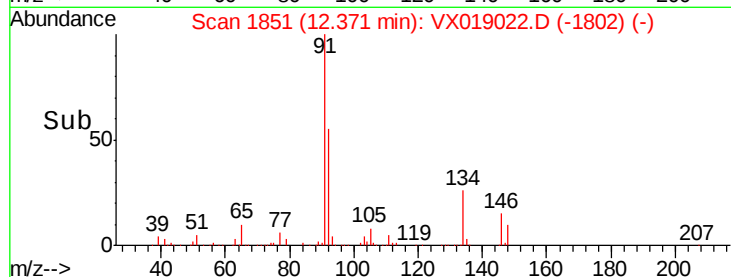
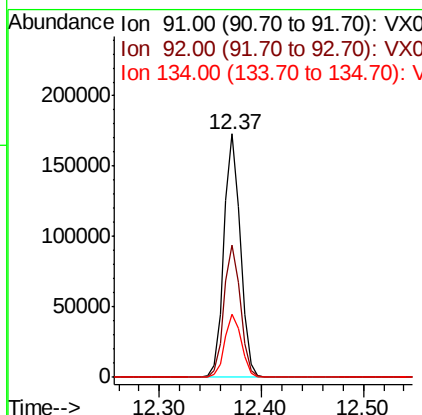
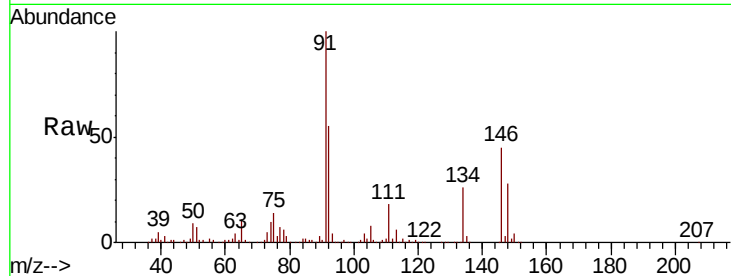




#89
n-Butylbenzene
Concen: 17.931 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

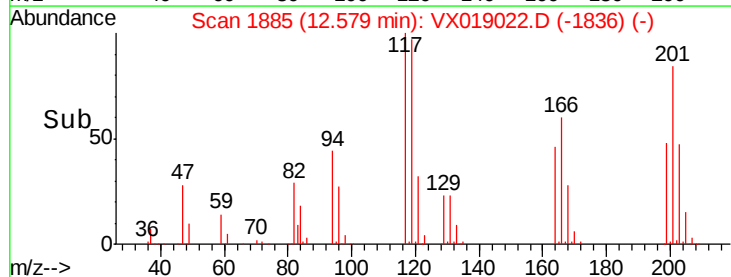
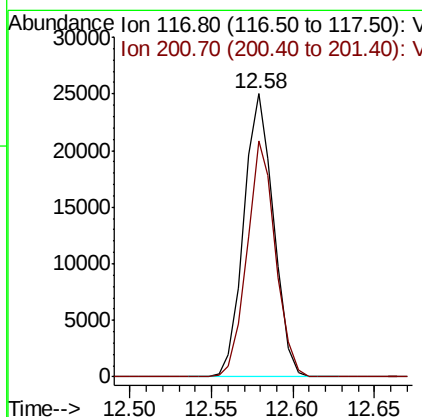
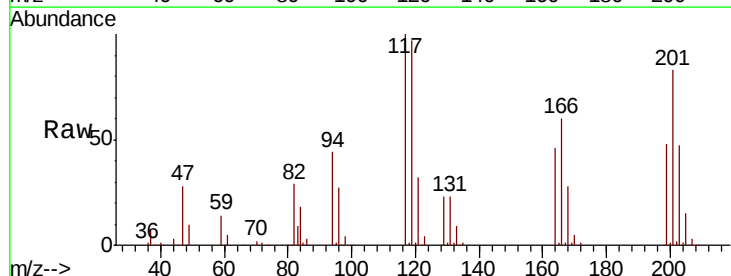
Instrument :
MSVOA_X
ClientSampled :
VX1022WBS01

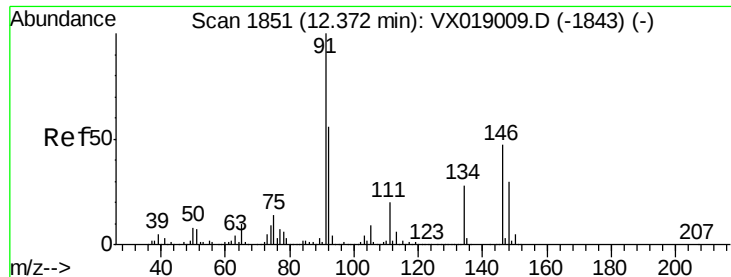
Tot Ion: 91 Resp: 194591
Ion Ratio Lower Upper
91 100
92 54.5 27.3 81.9
134 26.2 13.6 40.7



#90
Hexachloroethane
Concen: 17.547 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion: 117 Resp: 31847
Ion Ratio Lower Upper
117 100
201 79.7 37.1 111.3

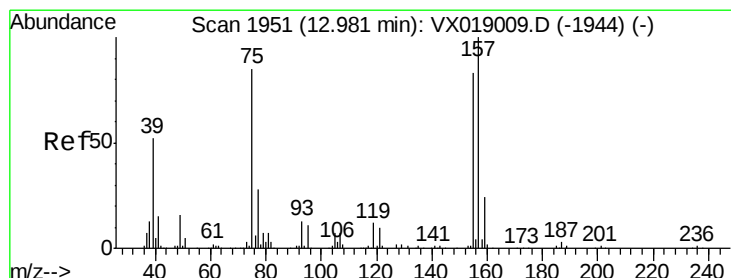
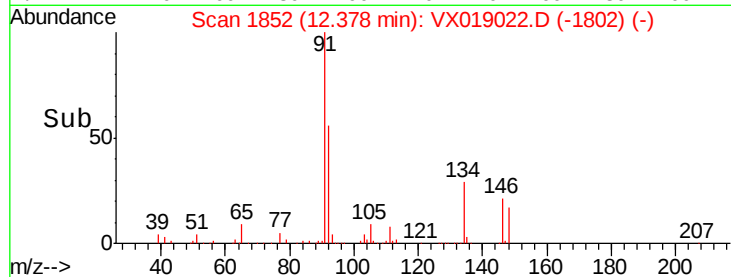
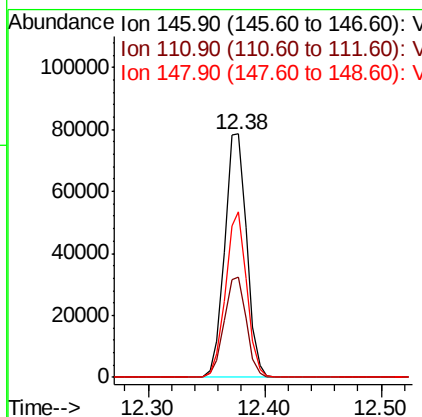
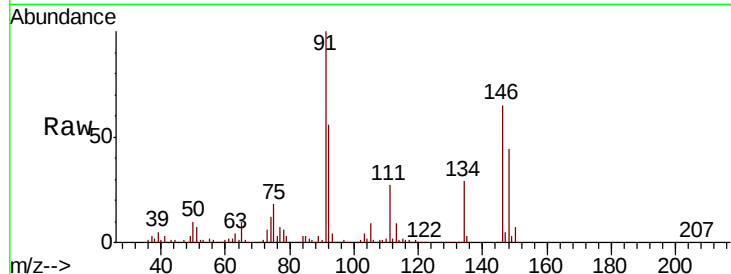




#91
 1,2-Dichlorobenzene
 Concen: 18.099 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

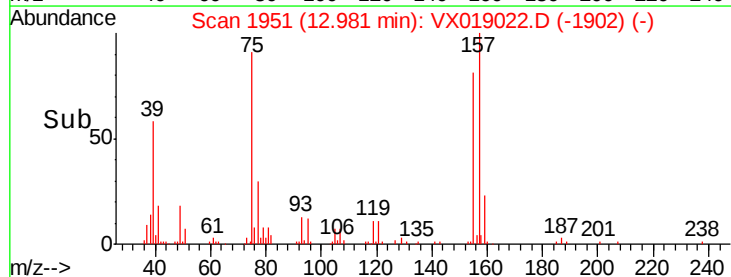
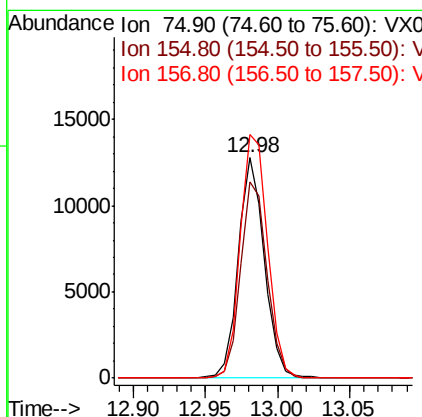
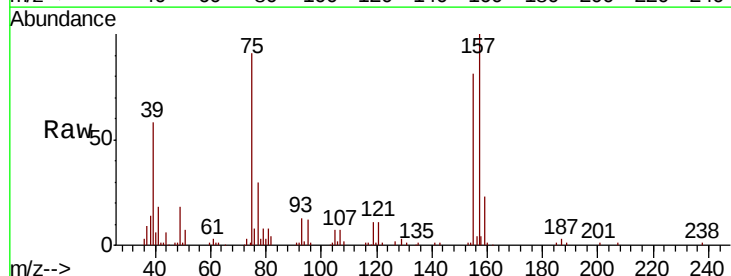
Instrument :
 MSVOA_X
 ClientSampled :
 VX1022WBS01

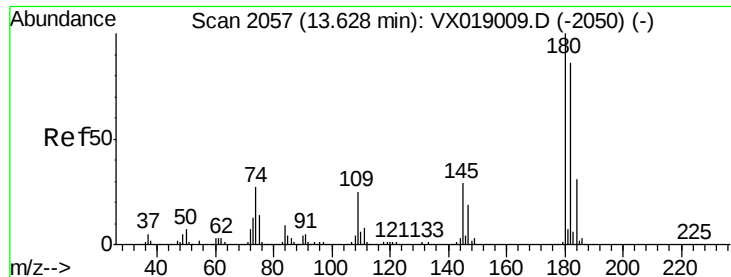
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.9	59.7
148	64.8	31.4	94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.780 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.8	47.3	142.0
157	115.1	59.7	179.0

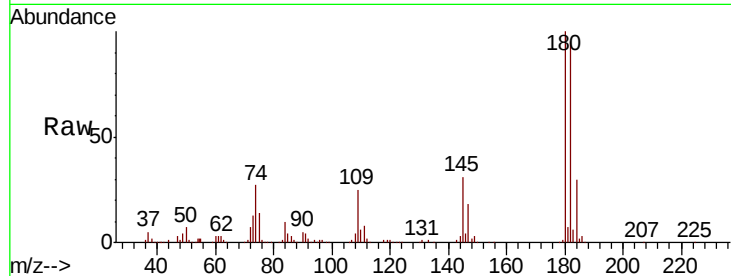




#93
 1,2,4-Trichlorobenzene
 Concen: 17.181 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1022WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.1	46.4	139.2
145	31.4	15.2	45.6

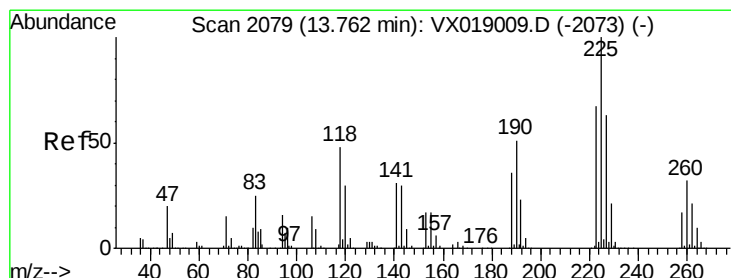
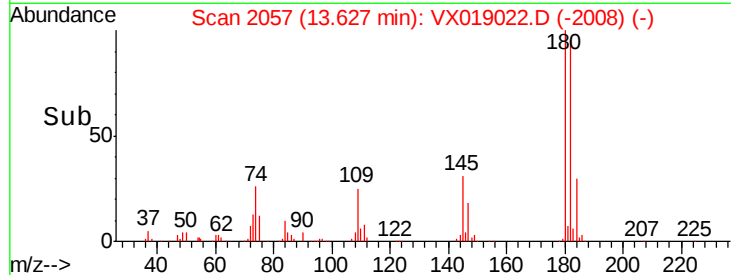
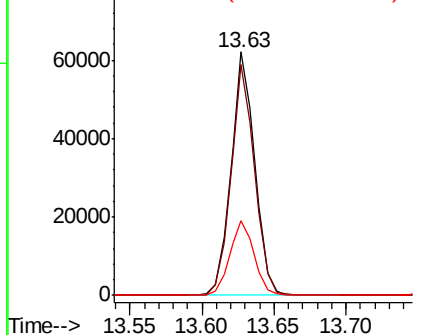


Abundance

Ion 179.80 (179.50 to 180.50): V

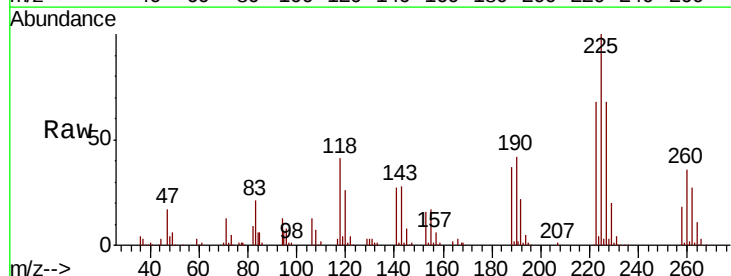
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 17.064 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX019022.D
 Acq: 22 Oct 2020 13:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	32.5	97.4
227	65.7	31.9	95.7

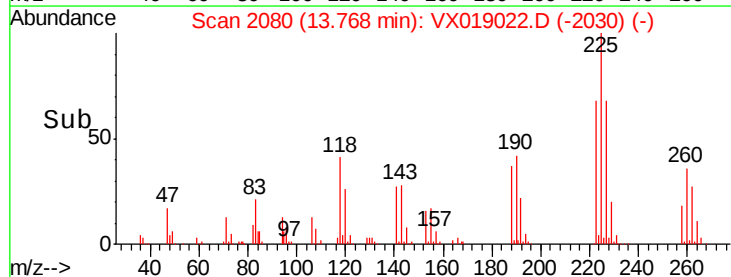
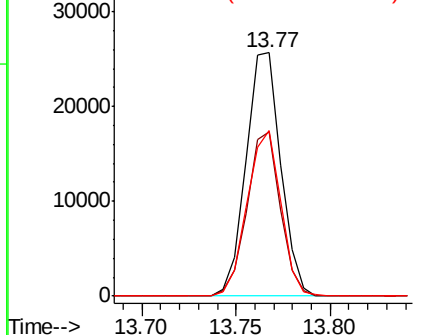


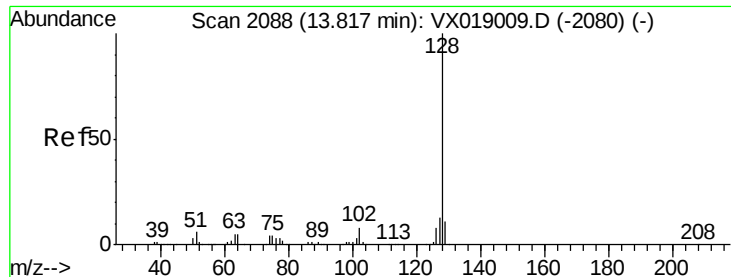
Abundance

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

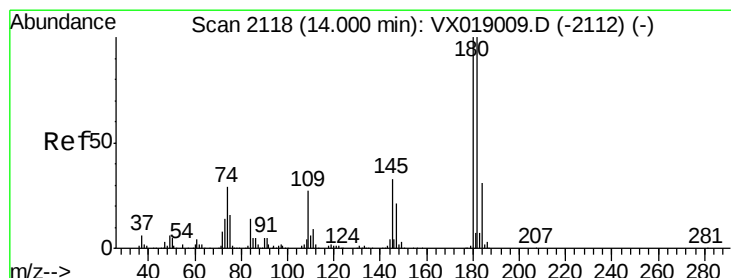
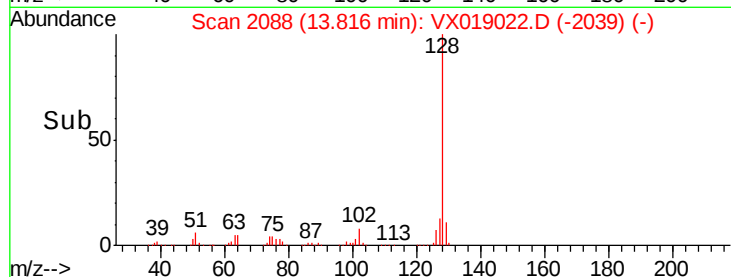
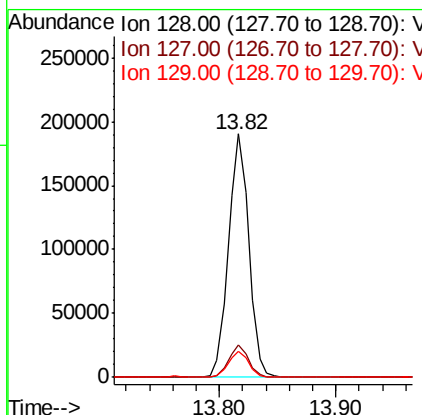
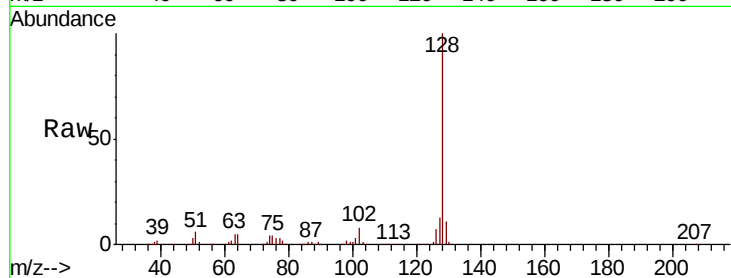




#95
Naphthalene
Concen: 17.629 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Instrument :
MSVOA_X
ClientSampleId :
VX1022WBS01

Tot Ion:128 Resp: 231035
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.847 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX019022.D
Acq: 22 Oct 2020 13:23

Tgt Ion:180 Resp: 68304
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 32.6 15.9 47.6

