

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021020\
 Data File : VX014885.D
 Acq On : 10 Feb 2020 13:58
 Operator : JC/SP
 Sample : VX0210WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

Quant Time: Feb 11 06:43:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	469100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	686958	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	640707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	338335	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	255080	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
35) Dibromofluoromethane	5.48	113	208740	49.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.86%	
50) Toluene-d8	8.71	98	809219	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.13	95	289540	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	90407	20.351	ug/l	100
3) Chloromethane	1.32	50	103239	20.498	ug/l	99
4) Vinyl Chloride	1.40	62	103683	19.110	ug/l	96
5) Bromomethane	1.64	94	65427	18.630	ug/l	99
6) Chloroethane	1.72	64	65426	18.846	ug/l	99
7) Trichlorofluoromethane	1.93	101	146923	19.382	ug/l	94
8) Diethyl Ether	2.18	74	58471	18.600	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	82577	18.767	ug/l	98
10) Methyl Iodide	2.50	142	72846	17.921	ug/l	98
11) Tert butyl alcohol	3.01	59	93242	99.750	ug/l	100
12) 1,1-Dichloroethene	2.37	96	83826	19.496	ug/l	95
13) Acrolein	2.28	56	61561	86.409	ug/l	99
14) Allyl chloride	2.72	41	137158	17.992	ug/l	98
15) Acrylonitrile	3.12	53	220011	92.844	ug/l	99
16) Acetone	2.43	43	240383	76.963	ug/l	99
17) Carbon Disulfide	2.56	76	226779	18.877	ug/l	100
18) Methyl Acetate	2.76	43	99570	18.674	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	267573	19.121	ug/l	100
20) Methylene Chloride	2.85	84	91023	17.873	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	89167	18.794	ug/l	97
22) Diisopropyl ether	3.84	45	273584	18.790	ug/l	96
23) Vinyl Acetate	3.80	43	1170713	97.539	ug/l	98
24) 1,1-Dichloroethane	3.69	63	153000	18.619	ug/l	100
25) 2-Butanone	4.65	43	323725	89.817	ug/l	99
26) 2,2-Dichloropropane	4.58	77	130330	18.404	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	99252	18.714	ug/l	99
28) Bromochloromethane	5.00	49	62995	19.778	ug/l	100
29) Tetrahydrofuran	5.11	42	195004	95.175	ug/l	99
30) Chloroform	5.20	83	153897	18.876	ug/l	97
31) Cyclohexane	5.57	56	140139	18.724	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	134075	18.800	ug/l	99
36) 1,1-Dichloropropene	5.79	75	116796	19.007	ug/l	97
37) Ethyl Acetate	4.81	43	118224	18.446	ug/l	99
38) Carbon Tetrachloride	5.77	117	114510	19.121	ug/l	98

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Instrument :
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 ClientSampleId :
 VX0210WBS01

Quant Time: Feb 11 06:43:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	147054	19.135	ug/l	98
40) Benzene	6.13	78	352062	19.175	ug/l	100
41) Methacrylonitrile	5.03	41	65273	18.905	ug/l	96
42) 1,2-Dichloroethane	6.18	62	125718	18.945	ug/l	98
43) Isopropyl Acetate	6.43	43	201376	19.047	ug/l	100
44) Trichloroethene	7.20	130	101803	19.100	ug/l	99
45) 1,2-Dichloropropane	7.50	63	89058	19.019	ug/l	99
46) Dibromomethane	7.65	93	61029	19.067	ug/l	98
47) Bromodichloromethane	7.89	83	118189	18.623	ug/l	95
48) Methyl methacrylate	7.76	41	98649	18.959	ug/l	99
49) 1,4-Dioxane	7.73	88	41009	421.539	ug/l	99
51) 4-Methyl-2-Pentanone	8.63	43	616188	96.519	ug/l	100
52) Toluene	8.78	92	225900	19.372	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	130534	18.768	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	144045	18.747	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	90952	19.278	ug/l	99
56) Ethyl methacrylate	9.17	69	135523	19.111	ug/l	99
57) 1,3-Dichloropropane	9.36	76	150735	18.980	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	342392	92.320	ug/l	100
59) 2-Hexanone	9.48	43	482609	96.176	ug/l	99
60) Dibromochloromethane	9.57	129	95910	18.890	ug/l	98
61) 1,2-Dibromoethane	9.67	107	96399	18.937	ug/l	99
64) Tetrachloroethene	9.33	164	110300	18.413	ug/l	99
65) Chlorobenzene	10.13	112	247406	19.038	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	89401	18.950	ug/l	99
67) Ethyl Benzene	10.25	91	428111	19.371	ug/l	98
68) m/p-Xylenes	10.36	106	328669	38.603	ug/l	98
69) o-Xylene	10.69	106	156428	19.113	ug/l	100
70) Styrene	10.71	104	265135	19.149	ug/l	99
71) Bromoform	10.85	173	73296	18.613	ug/l #	100
73) Isopropylbenzene	11.01	105	420844	19.835	ug/l	100
74) N-amyl acetate	10.89	43	169953	19.278	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	131684	18.986	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	148672	24.300	ug/l	94
77) Bromobenzene	11.25	156	112676	19.027	ug/l	97
78) n-propylbenzene	11.35	91	480074	19.563	ug/l	100
79) 2-Chlorotoluene	11.42	91	280292	19.428	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	350932	19.795	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	42689	17.860	ug/l	93
82) 4-Chlorotoluene	11.50	91	326848	19.131	ug/l	100
83) tert-Butylbenzene	11.76	119	332383	19.799	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	356515	19.955	ug/l	98
85) sec-Butylbenzene	11.94	105	408289	19.577	ug/l	100
86) p-Isopropyltoluene	12.06	119	380446	19.494	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	200286	18.852	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	199519	18.390	ug/l	98
89) n-Butylbenzene	12.38	91	330705	18.920	ug/l	99
90) Hexachloroethane	12.59	117	63499	18.631	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	192824	18.508	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	28546	17.543	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

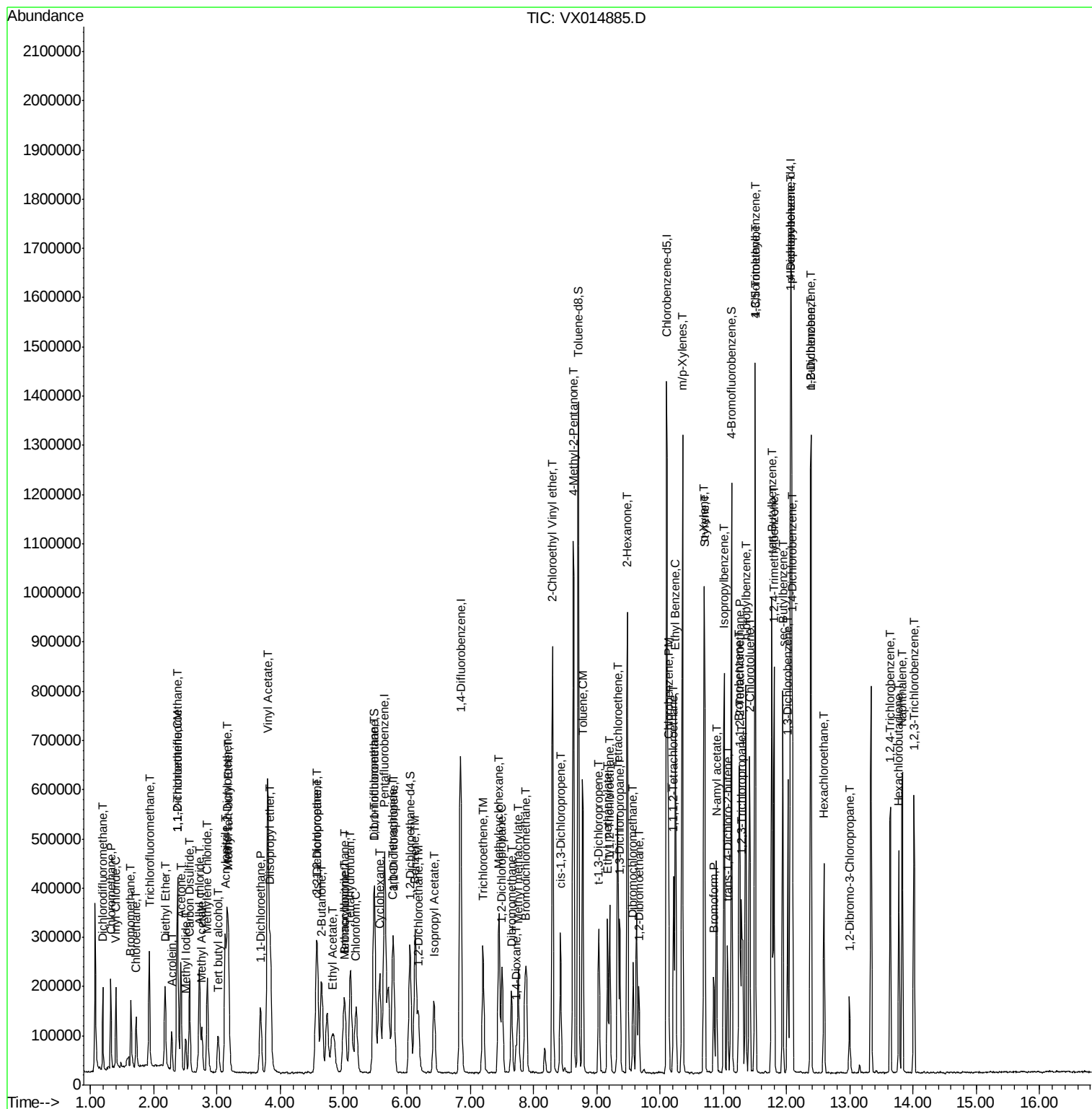
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	138936	18.067	ug/l	100
94) Hexachlorobutadiene	13.78	225	68119	18.314	ug/l	97
95) Naphthalene	13.83	128	390077	19.078	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	139152	18.729	ug/l	99

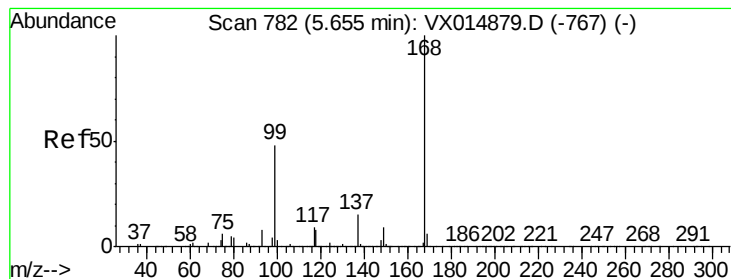
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021020\
Data File : VX014885.D
Acq On : 10 Feb 2020 13:58
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Sample : VX0210WBS01
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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ClientSampleID :
VX0210WBS01

Quant Time: Feb 11 06:43:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

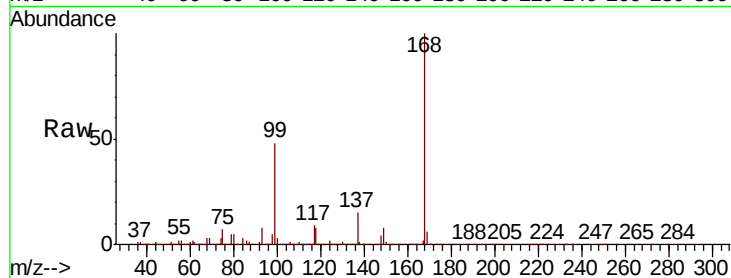
VX0210WBS01

Tot Ion:168 Resp: 469100

Ion Ratio Lower Upper

168 100

99 48.3 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

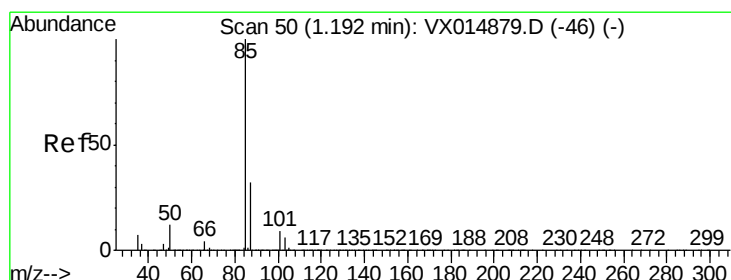
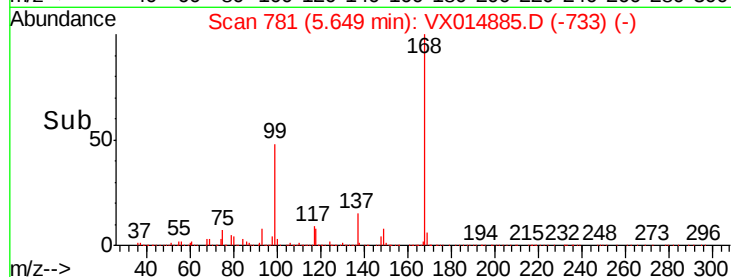
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 20.351 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014885.D

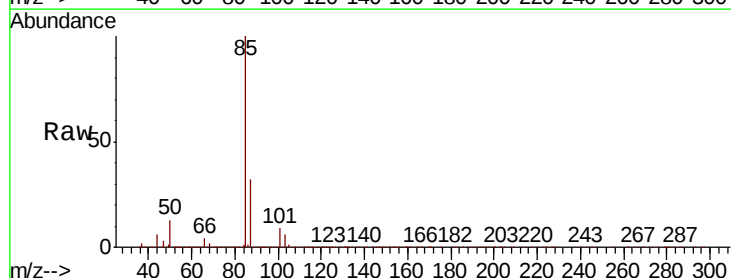
Acq: 10 Feb 2020 13:58

Tgt Ion: 85 Resp: 90407

Ion Ratio Lower Upper

85 100

87 32.2 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

100000

80000

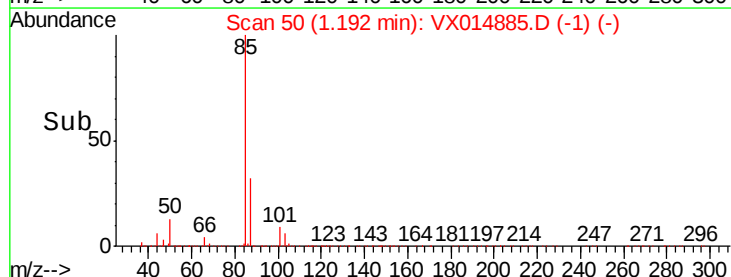
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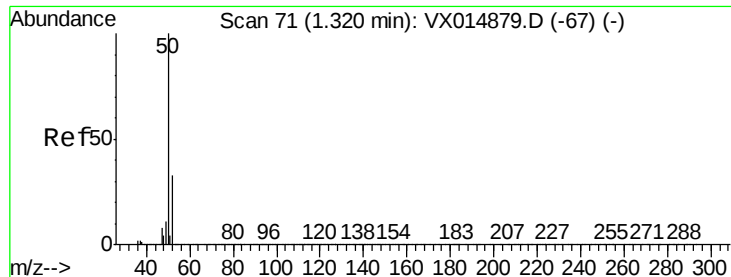
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20000

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Time-->

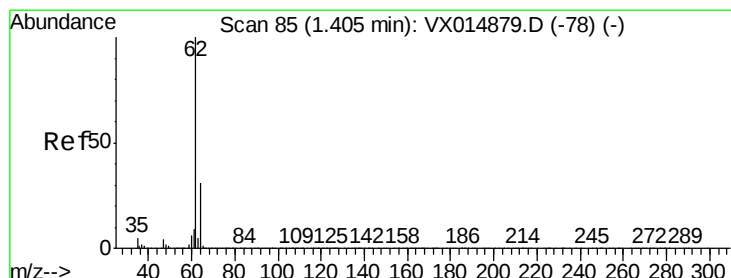
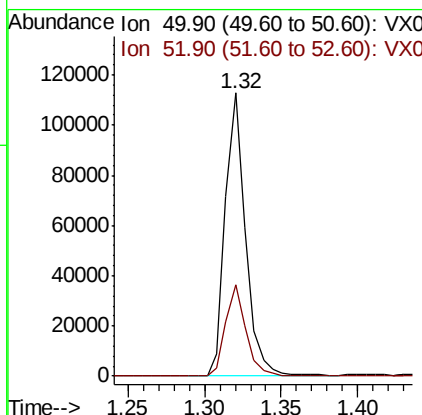
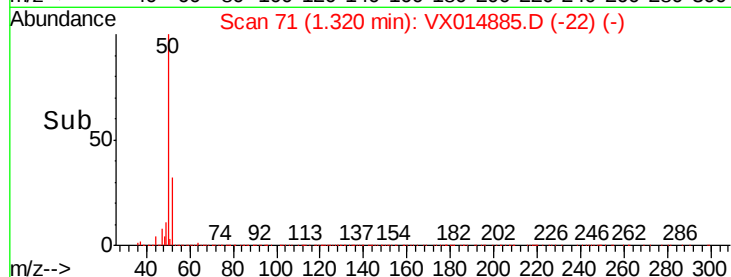
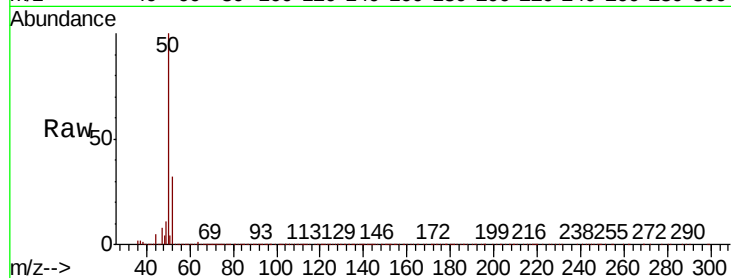




#3
Chloromethane
Concen: 20.498 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

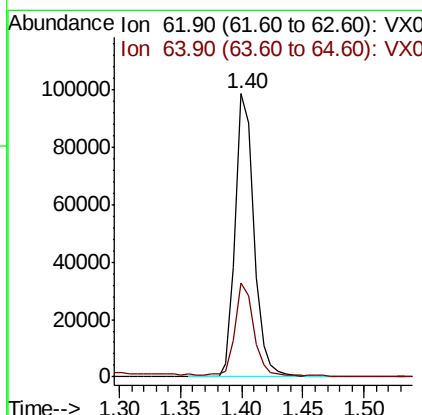
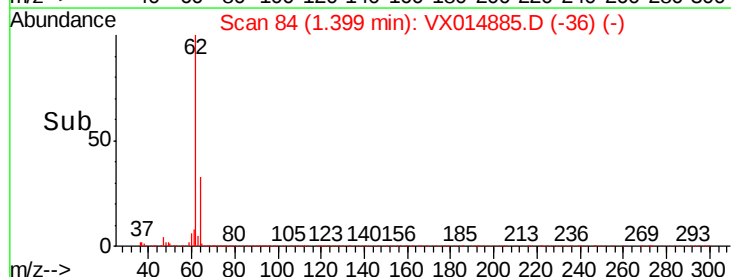
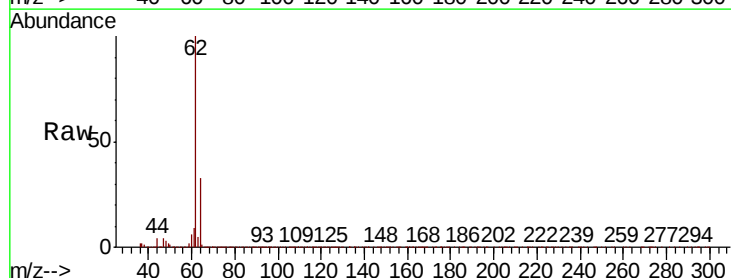
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

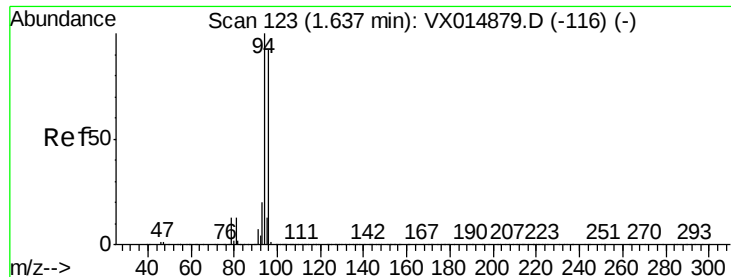
Tot Ion: 50 Resp: 103239
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.2



#4
Vinyl Chloride
Concen: 19.110 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion: 62 Resp: 103683
Ion Ratio Lower Upper
62 100
64 33.1 24.8 37.2





#5

Bromomethane

Concen: 18.630 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

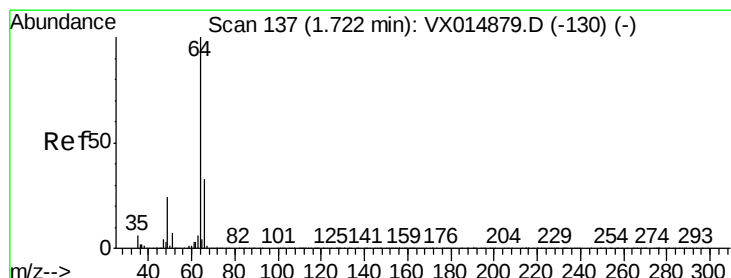
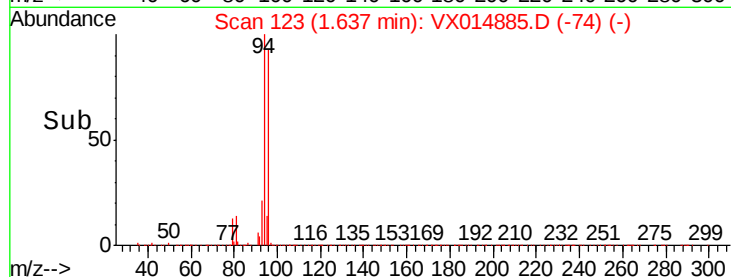
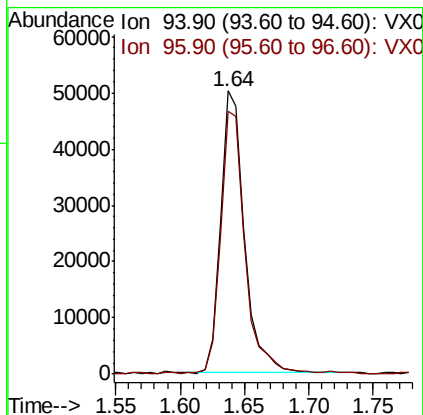
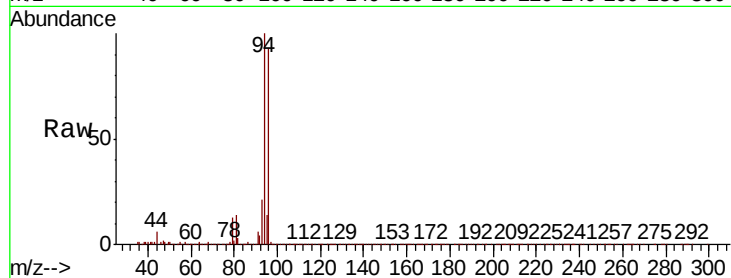
VX0210WBS01

Tot Ion: 94 Resp: 65427

Ion Ratio Lower Upper

94 100

96 93.0 73.7 110.5



#6

Chloroethane

Concen: 18.846 ug/l

RT: 1.72 min Scan# 137

Delta R.T. 0.00 min

Lab File: VX014885.D

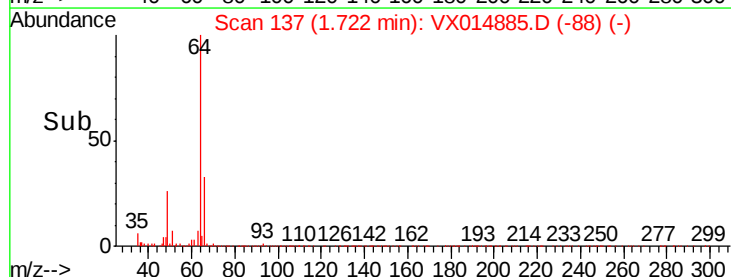
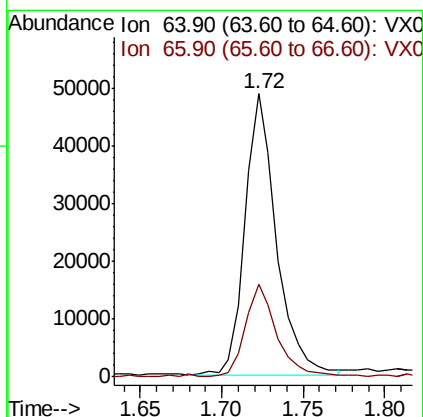
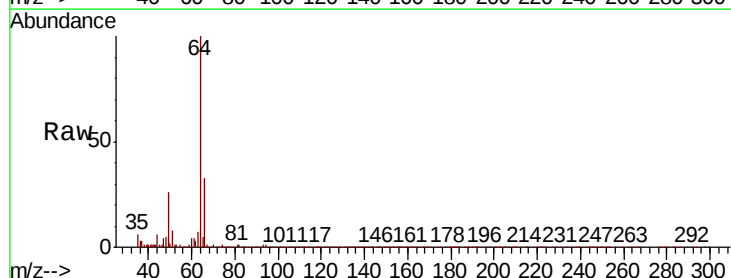
Acq: 10 Feb 2020 13:58

Tgt Ion: 64 Resp: 65426

Ion Ratio Lower Upper

64 100

66 32.2 26.2 39.4



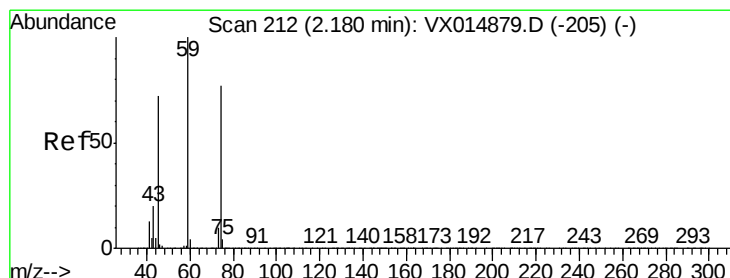
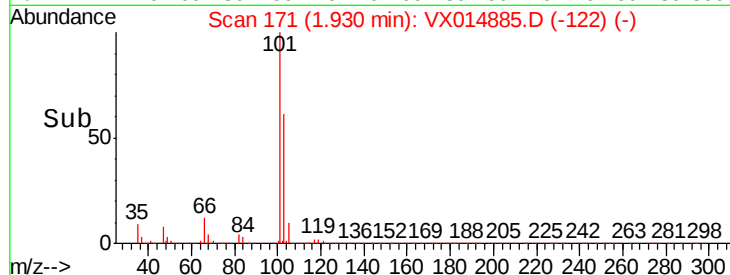
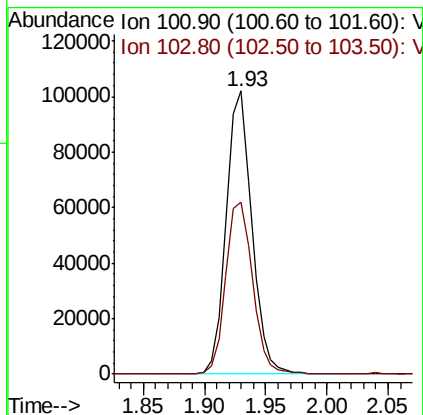
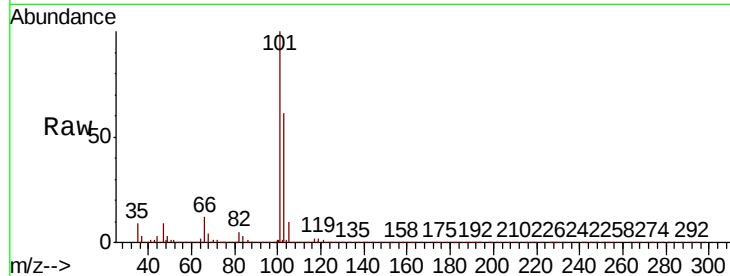


#7

Trichlorofluoromethane
 Concen: 19.382 ug/l
 RT: 1.93 min Scan# 171
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

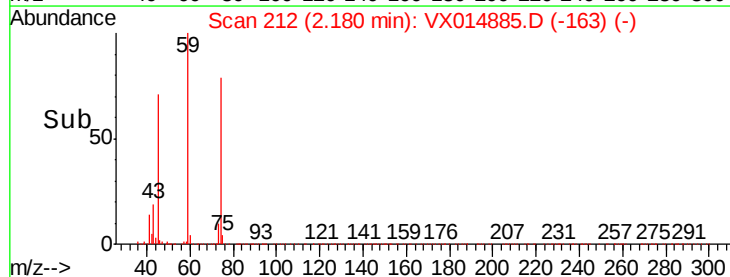
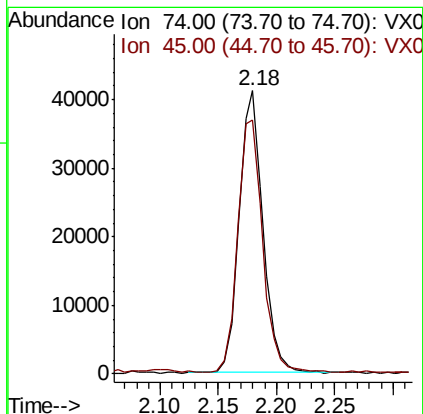
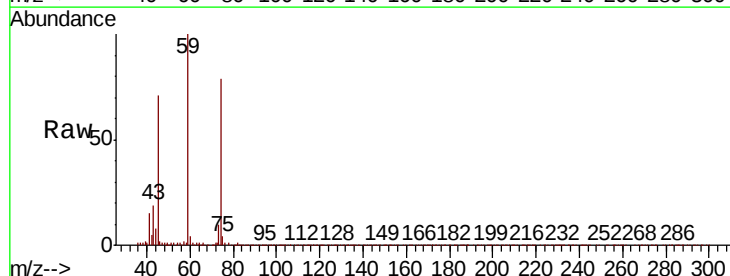
Tot Ion:101 Resp: 146923
 Ion Ratio Lower Upper
 101 100
 103 60.8 52.2 78.4

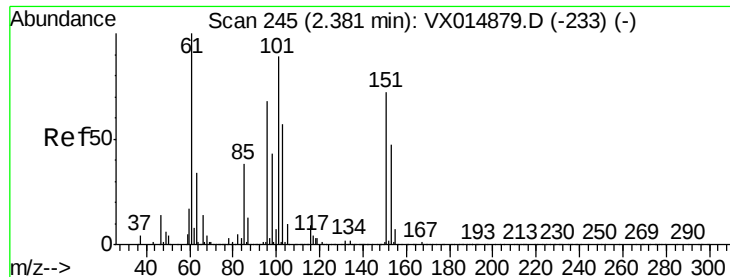


#8

Diethyl Ether
 Concen: 18.600 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Tgt Ion: 74 Resp: 58471
 Ion Ratio Lower Upper
 74 100
 45 93.4 46.6 139.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.767 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampled :

VX0210WBS01

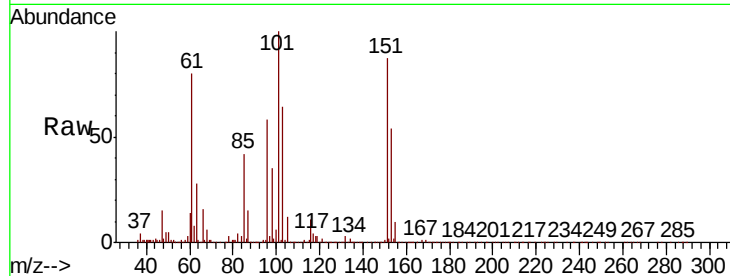
Tot Ion:101 Resp: 82577

Ion Ratio Lower Upper

101 100

85 41.1 34.1 51.1

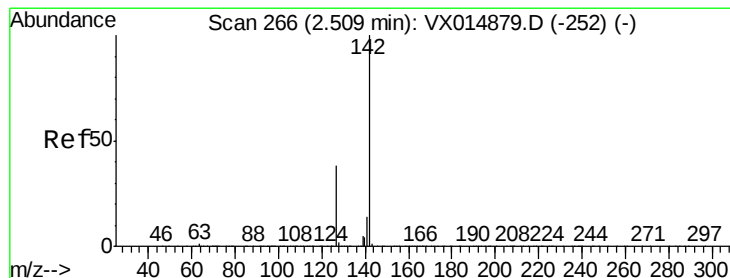
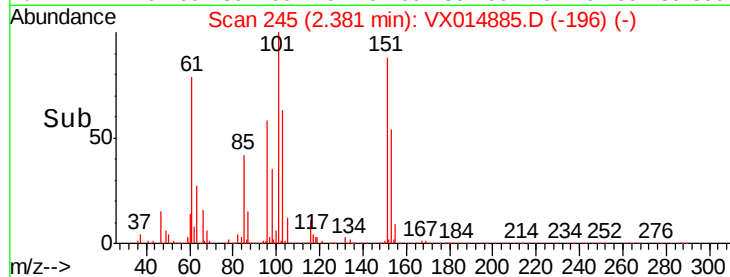
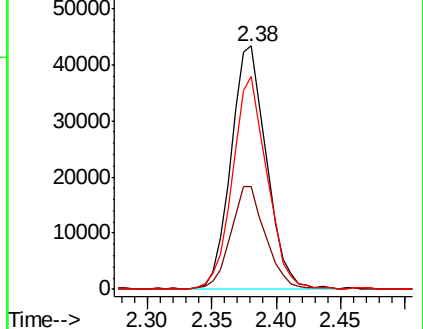
151 85.2 67.3 100.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.921 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

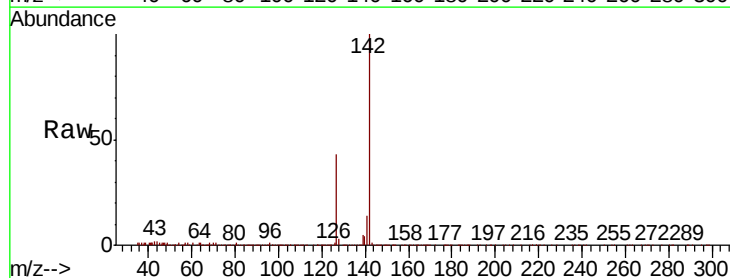
Tgt Ion:142 Resp: 72846

Ion Ratio Lower Upper

142 100

127 40.5 31.1 46.7

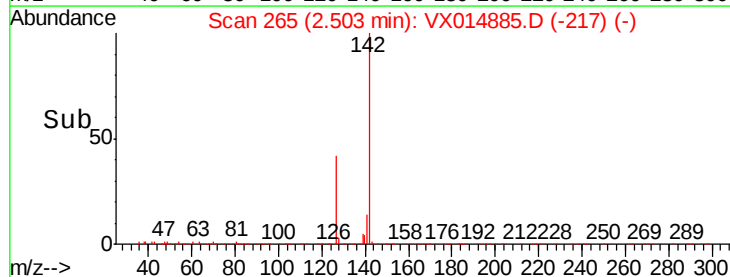
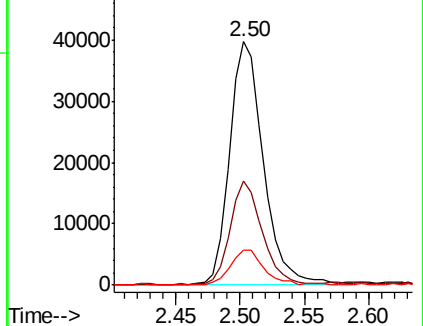
141 14.5 11.3 16.9

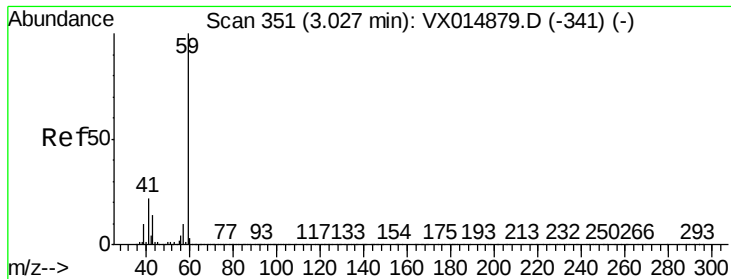


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



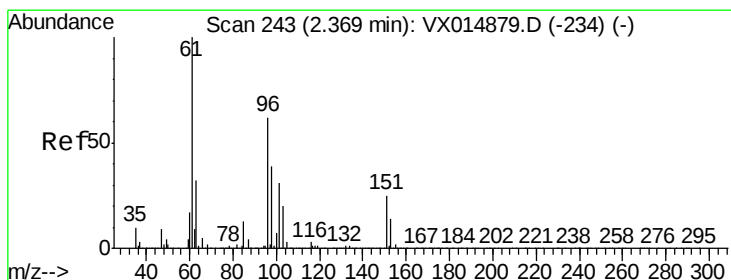
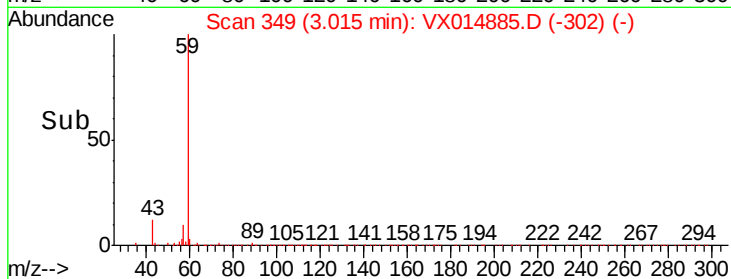
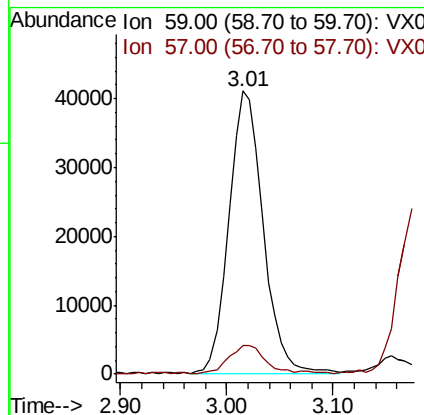
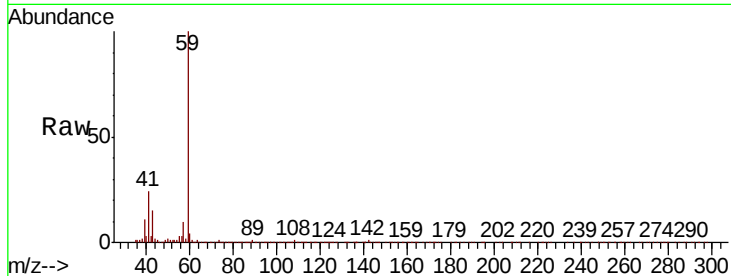


#11

Tert butyl alcohol
 Concen: 99.750 ug/l
 RT: 3.01 min Scan# 349
 Delta R.T. -0.01 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

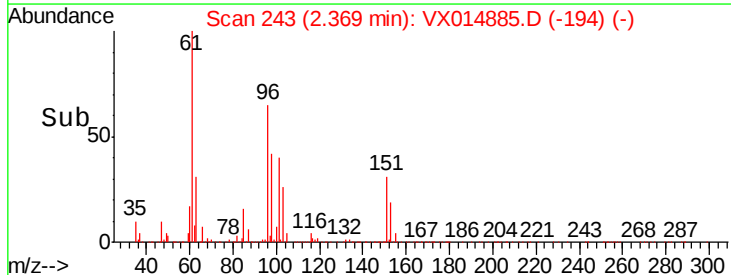
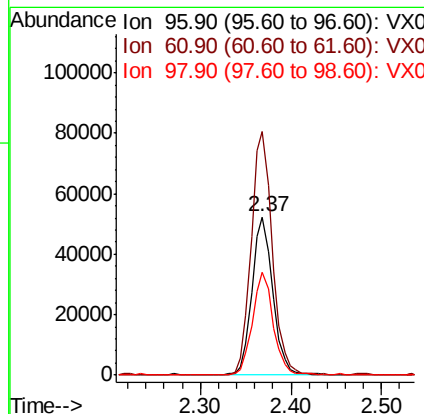
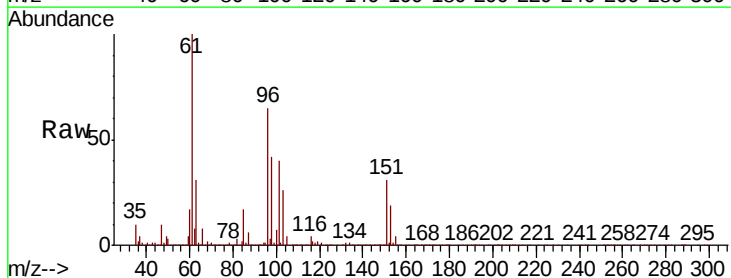
Tot Ion: 59 Resp: 93242
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.2 12.4

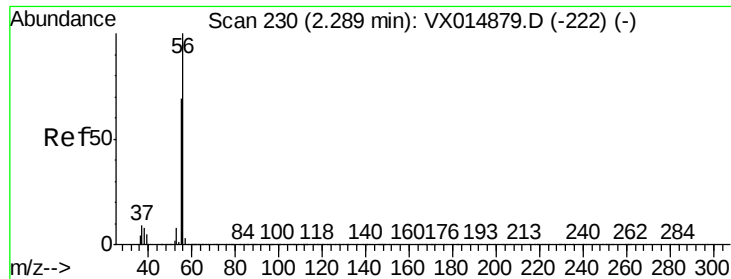


#12

1,1-Dichloroethene
 Concen: 19.496 ug/l
 RT: 2.37 min Scan# 243
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Tgt Ion: 96 Resp: 83826
 Ion Ratio Lower Upper
 96 100
 61 153.4 129.5 194.3
 98 64.7 50.6 76.0

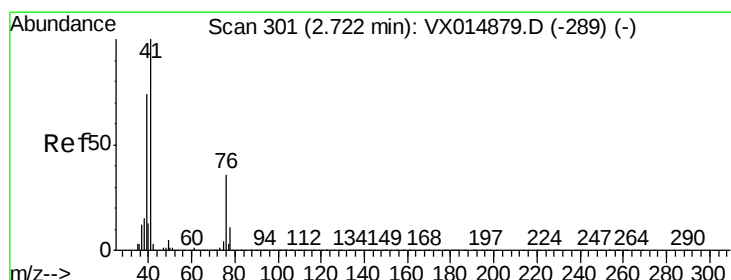
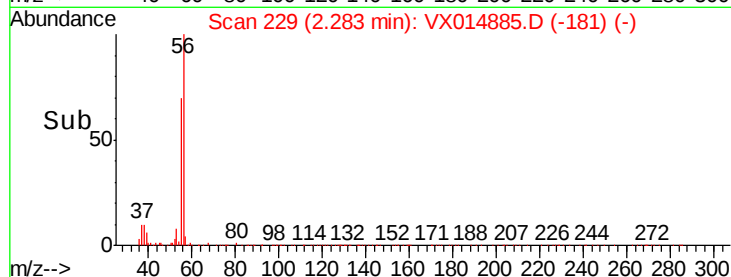
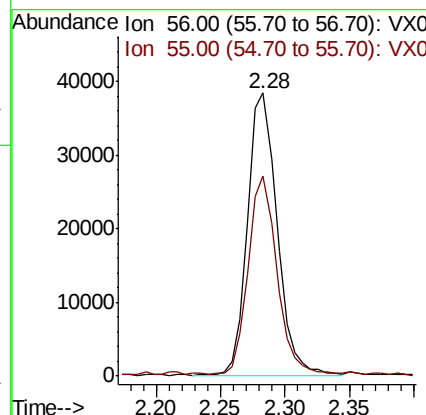
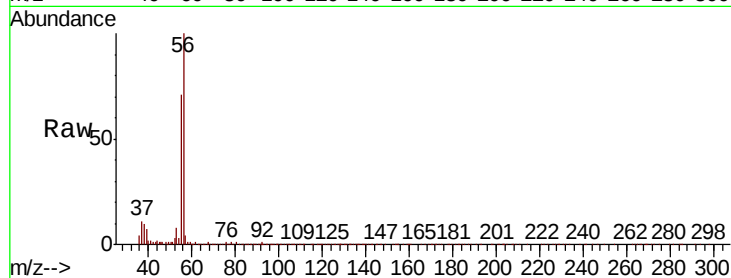




#13
Acrolein
Concen: 86.409 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

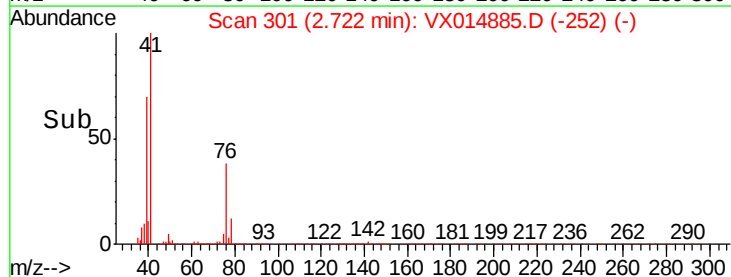
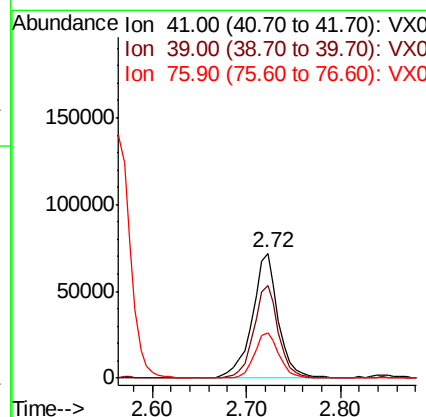
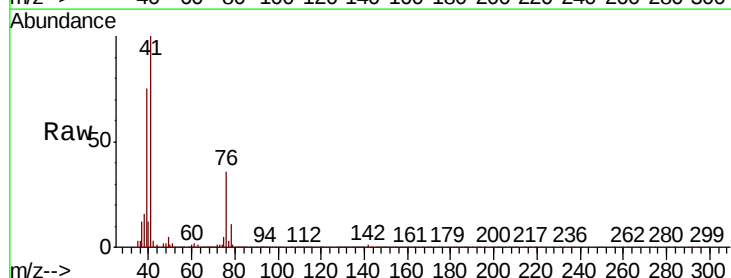
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

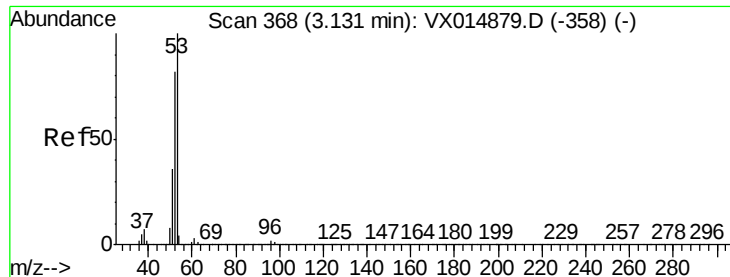
Tot Ion: 56 Resp: 61561
Ion Ratio Lower Upper
56 100
55 68.2 55.0 82.4



#14
Allyl chloride
Concen: 17.992 ug/l
RT: 2.72 min Scan# 301
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion: 41 Resp: 137158
Ion Ratio Lower Upper
41 100
39 70.0 55.2 82.8
76 34.7 26.8 40.2





#15

Acrylonitrile

Concen: 92.844 ug/l

RT: 3.12 min Scan# 367

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

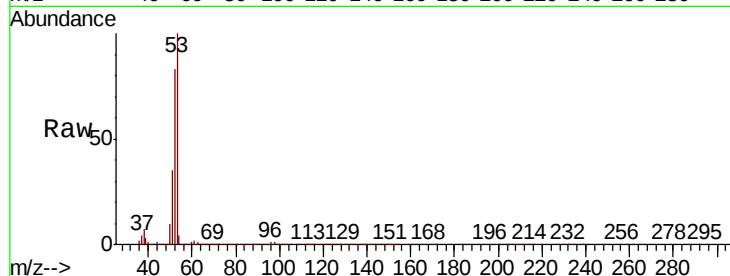
Tot Ion: 53 Resp: 220011

Ion Ratio Lower Upper

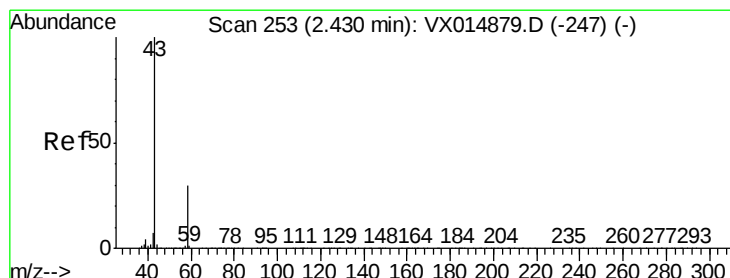
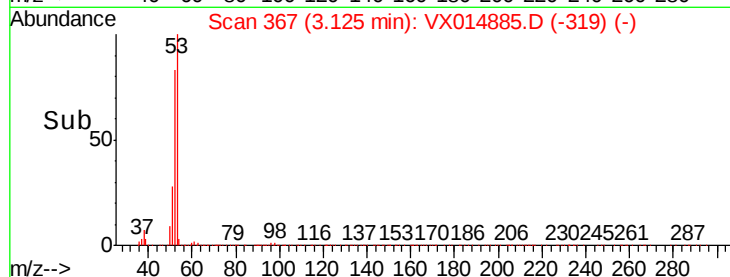
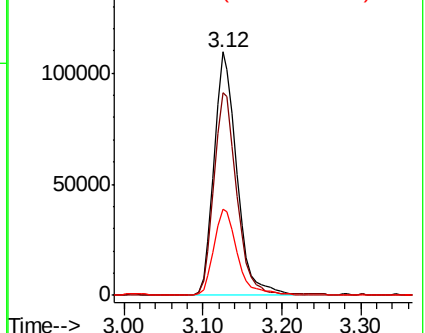
53 100

52 83.5 65.8 98.6

51 36.4 29.1 43.7



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 76.963 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014885.D

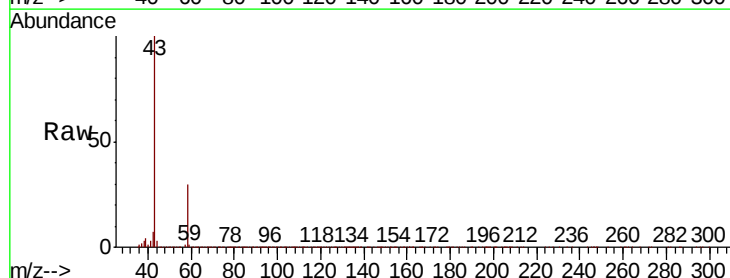
Acq: 10 Feb 2020 13:58

Tgt Ion: 43 Resp: 240383

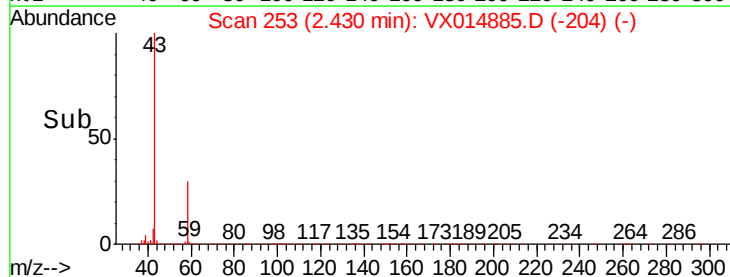
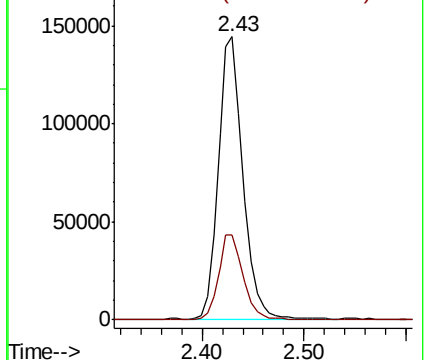
Ion Ratio Lower Upper

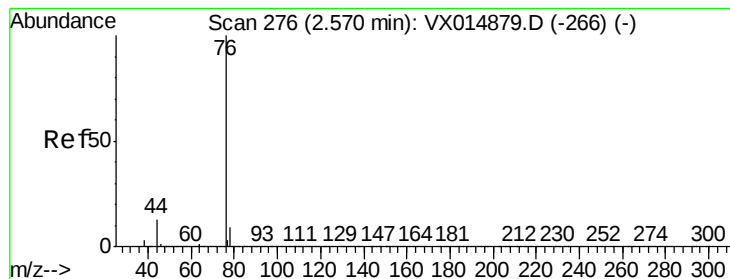
43 100

58 29.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 18.877 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

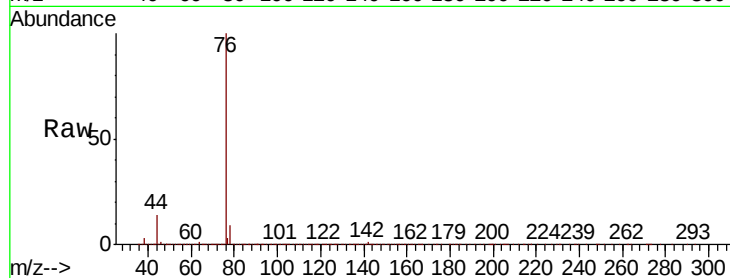
VX0210WBS01

Tot Ion: 76 Resp: 226779

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

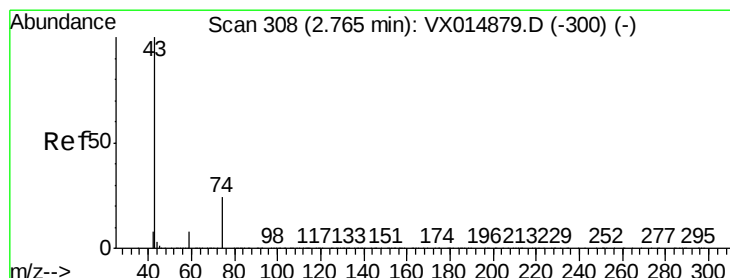
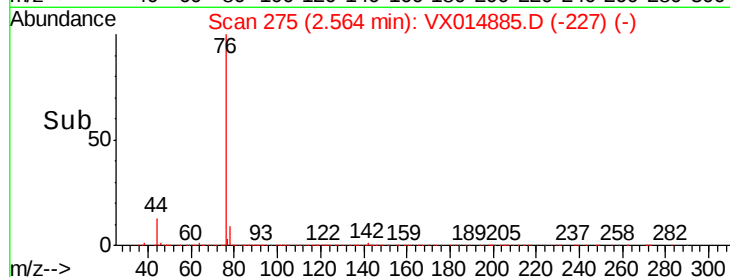
150000

100000

50000

0

Time--> 2.45 2.50 2.55 2.60 2.65



#18

Methyl Acetate

Concen: 18.674 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX014885.D

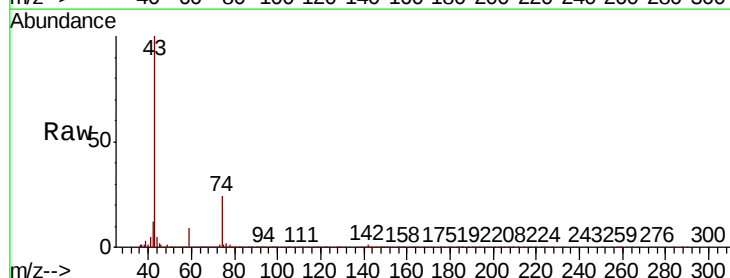
Acq: 10 Feb 2020 13:58

Tgt Ion: 43 Resp: 99570

Ion Ratio Lower Upper

43 100

74 23.8 19.4 29.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.76

60000

50000

40000

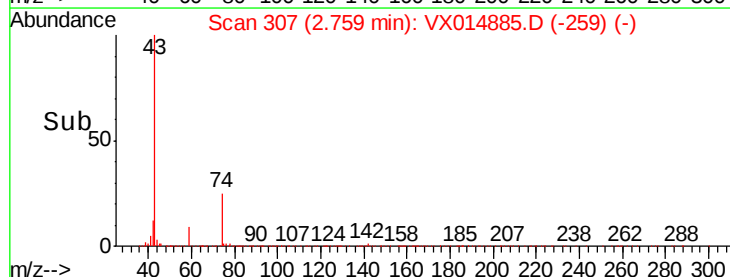
30000

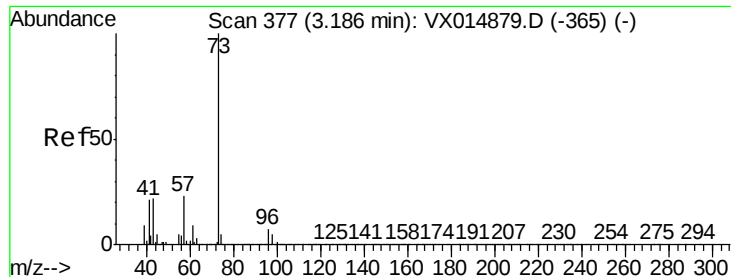
20000

10000

0

Time--> 2.70 2.75 2.80 2.85



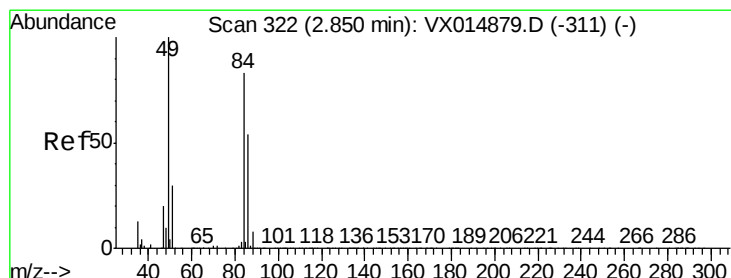
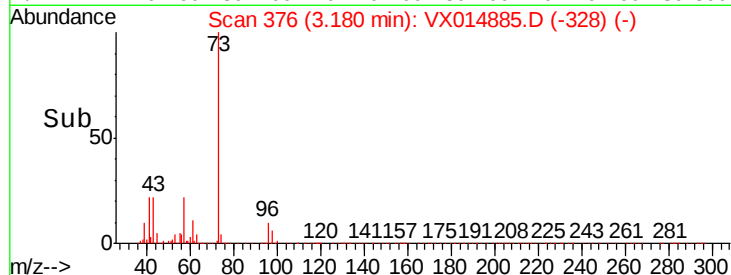
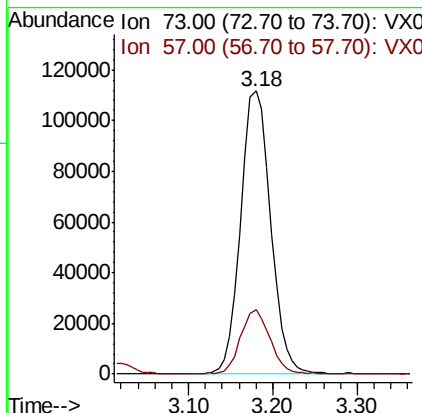
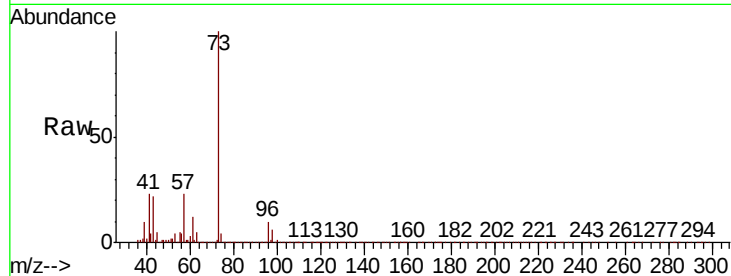


#19

Methyl tert-butyl Ether
 Concen: 19.121 ug/l
 RT: 3.18 min Scan# 376
 Delta R.T. -0.01 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

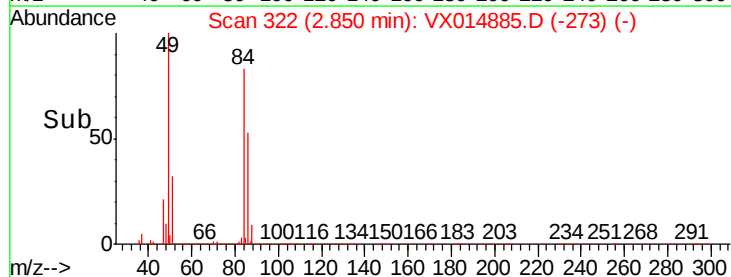
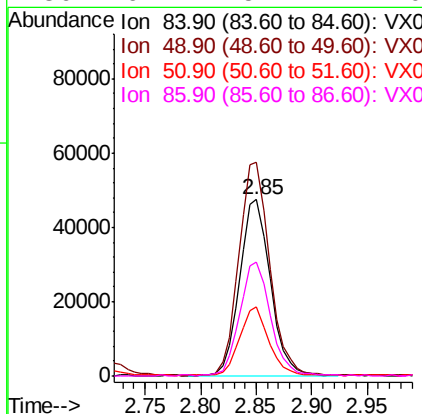
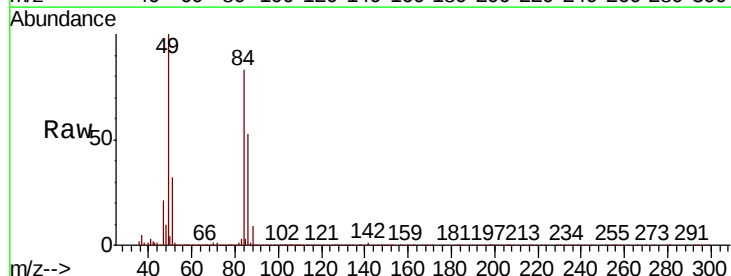
Tot Ion: 73 Resp: 267573
 Ion Ratio Lower Upper
 73 100
 57 22.6 18.2 27.4

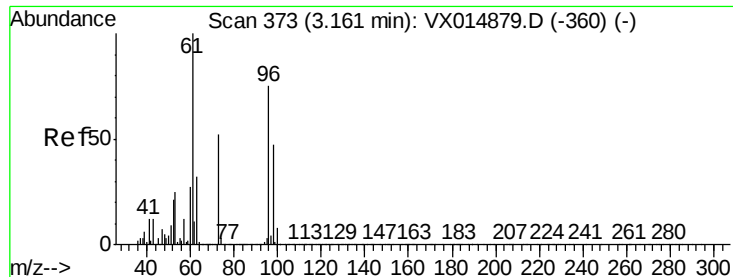


#20

Methylene Chloride
 Concen: 17.873 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Tgt Ion: 84 Resp: 91023
 Ion Ratio Lower Upper
 84 100
 49 120.9 95.6 143.4
 51 38.5 29.0 43.6
 86 64.2 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 18.794 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

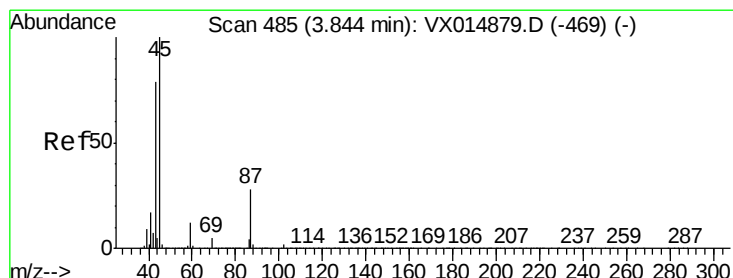
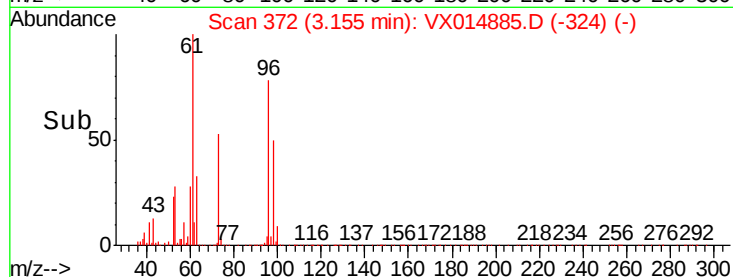
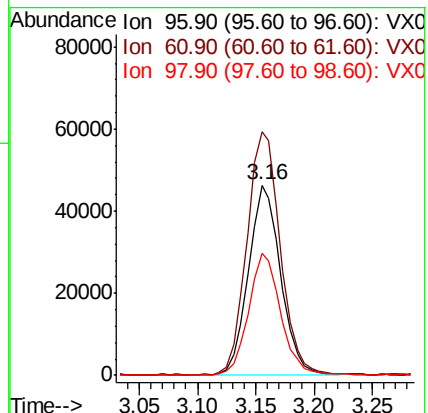
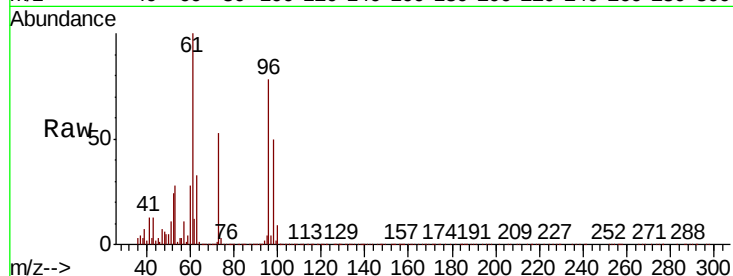
Tot Ion: 96 Resp: 89167

Ion Ratio Lower Upper

96 100

61 128.3 106.9 160.3

98 64.0 50.7 76.1



#22

Diisopropyl ether

Concen: 18.790 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Tgt Ion: 45 Resp: 273584

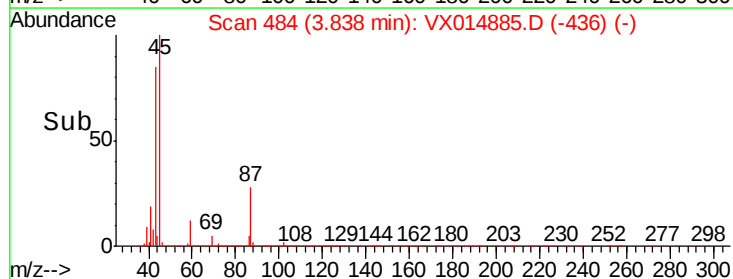
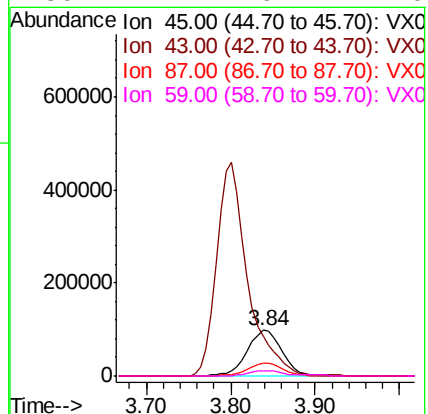
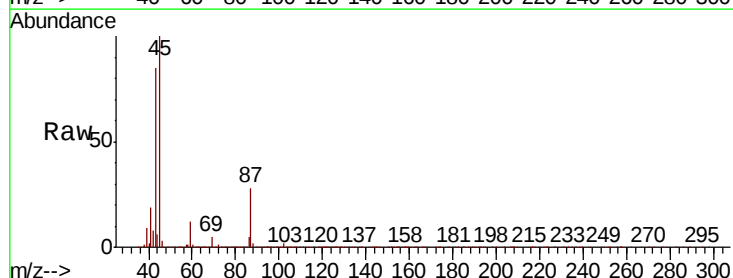
Ion Ratio Lower Upper

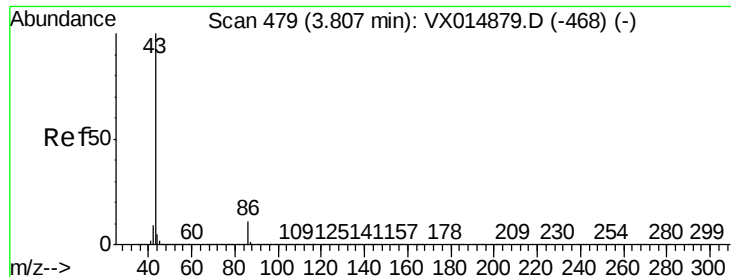
45 100

43 84.4 63.5 95.3

87 27.8 22.2 33.4

59 11.7 9.4 14.0





#23

Vinyl Acetate

Concen: 97.539 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampled :

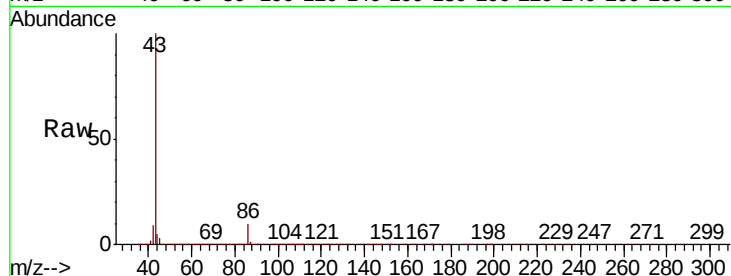
VX0210WBS01

Tot Ion: 43 Resp: 1170713

Ion Ratio Lower Upper

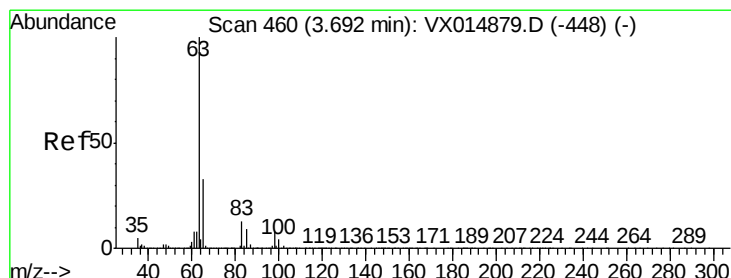
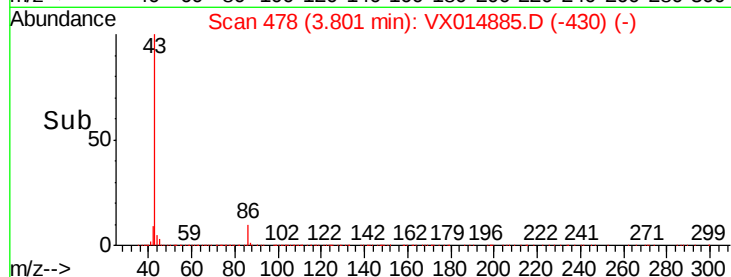
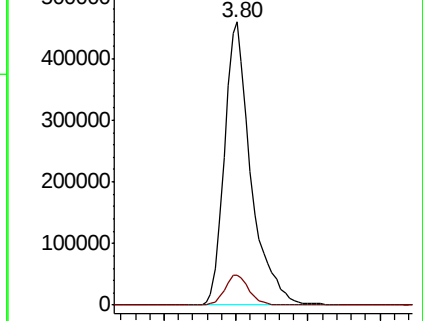
43 100

86 10.4 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.619 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

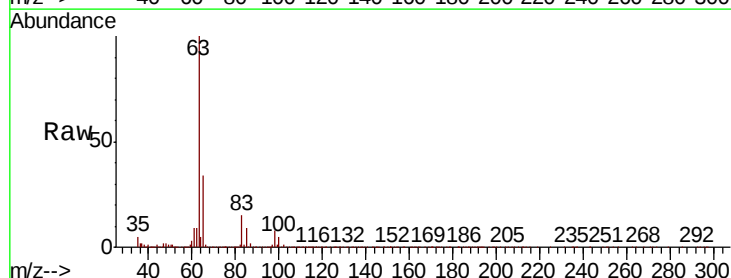
Tgt Ion: 63 Resp: 153000

Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.5

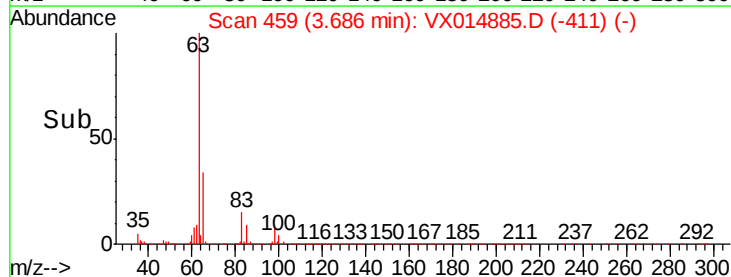
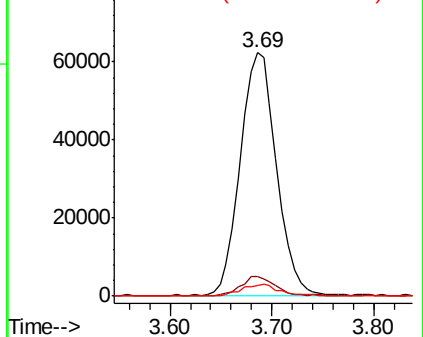
100 4.4 2.2 6.6

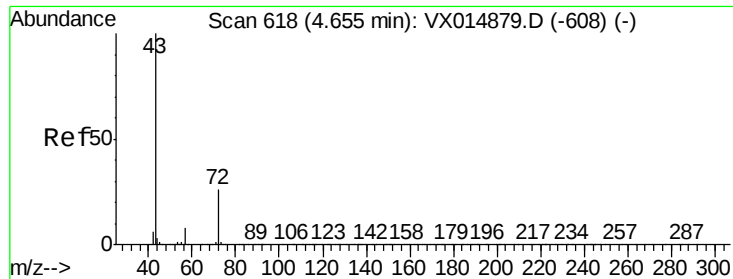


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

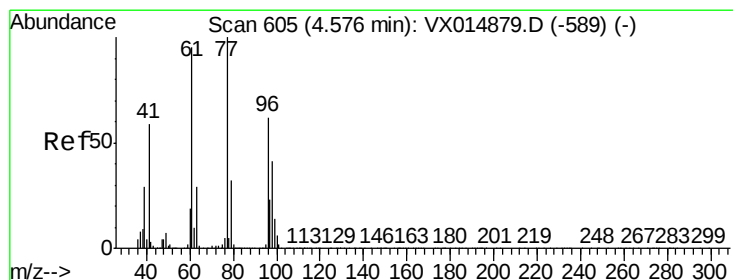
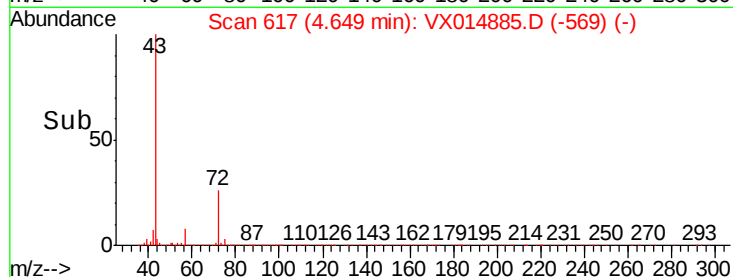
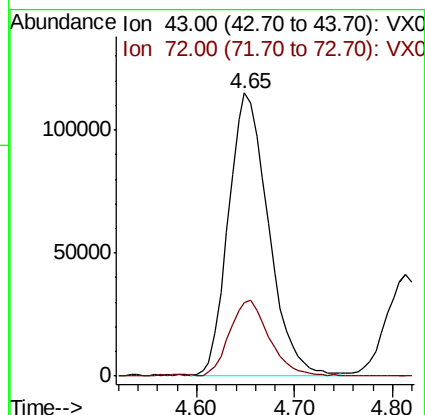
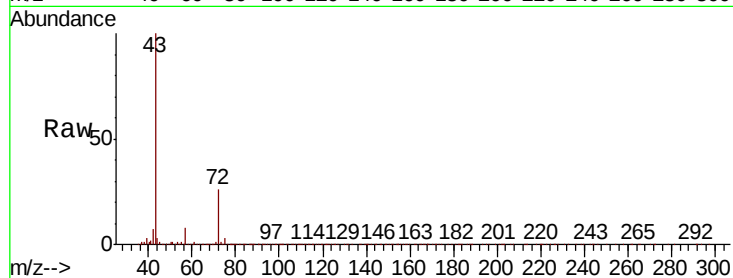




#25
2-Butanone
Concen: 89.817 ug/l
RT: 4.65 min Scan# 617
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

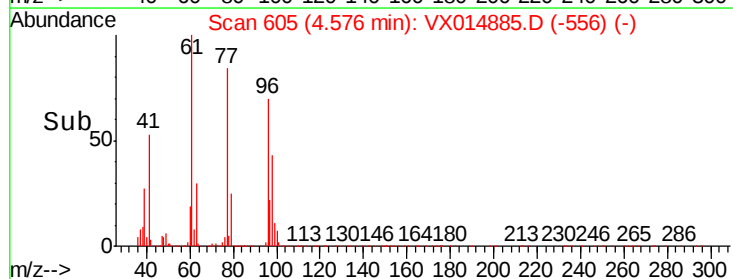
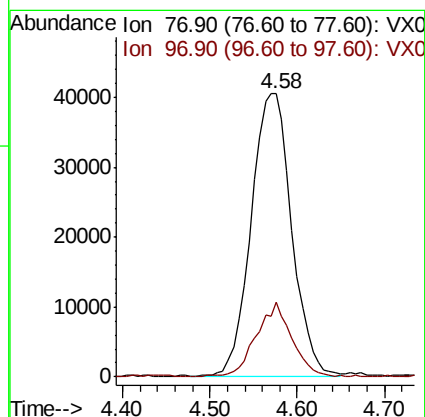
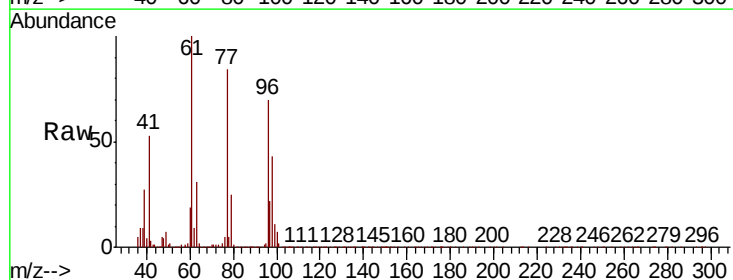
Instrument :
MSVOA_X
ClientSampled :
VX0210WBS01

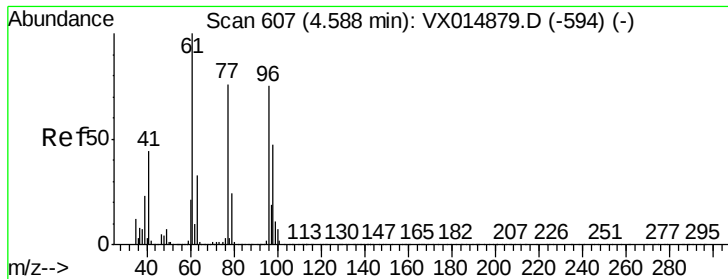
Tot Ion: 43 Resp: 323725
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.6



#26
2,2-Dichloropropane
Concen: 18.404 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion: 77 Resp: 130330
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.5



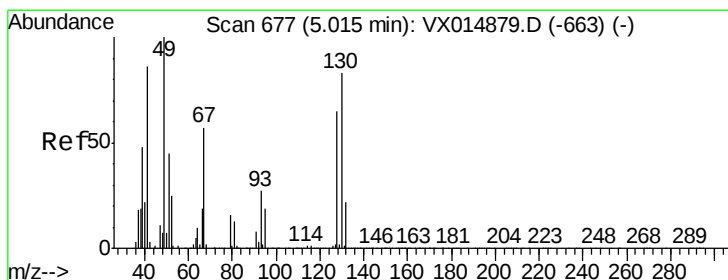
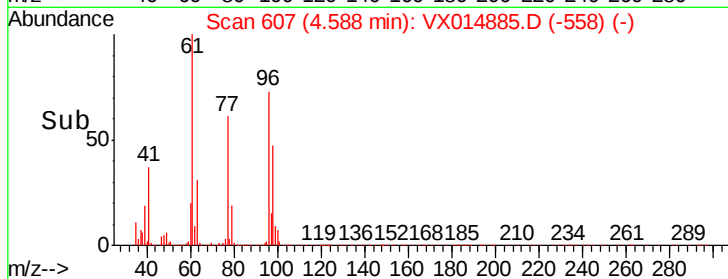
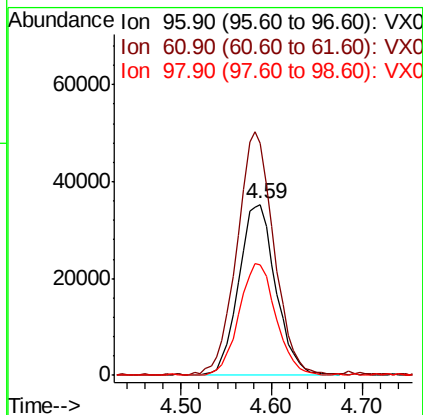
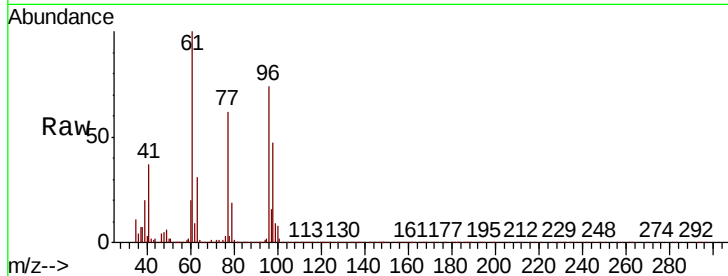


#27

cis-1,2-Dichloroethene
Concen: 18.714 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

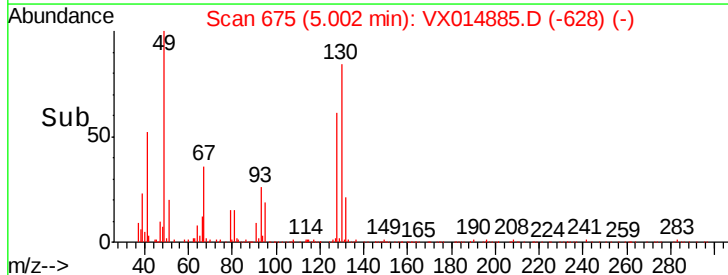
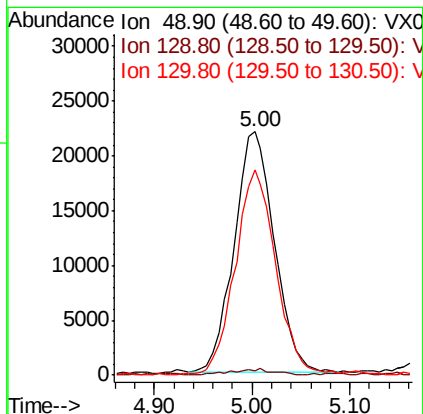
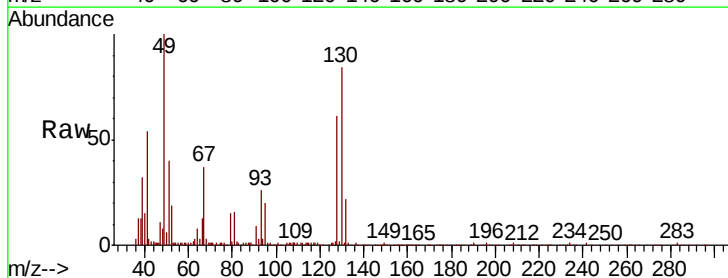
Tot Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	286.2
98	65.0	0.0	131.0

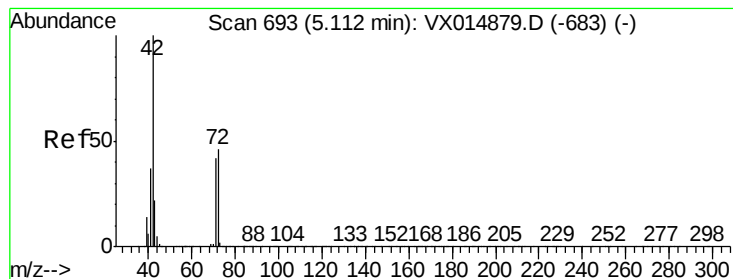


#28

Bromochloromethane
Concen: 19.778 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.2
130	84.7	67.4	101.2





#29

Tetrahydrofuran

Concen: 95.175 ug/l

RT: 5.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

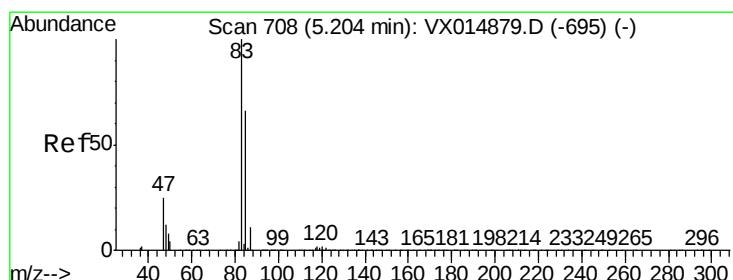
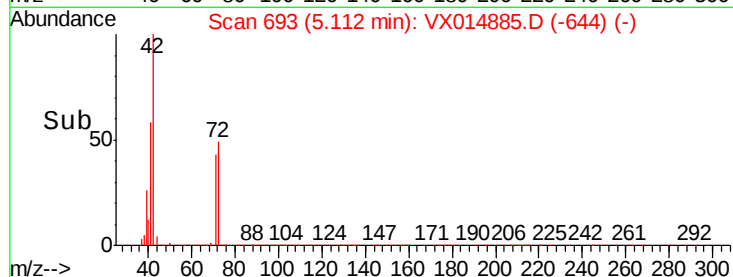
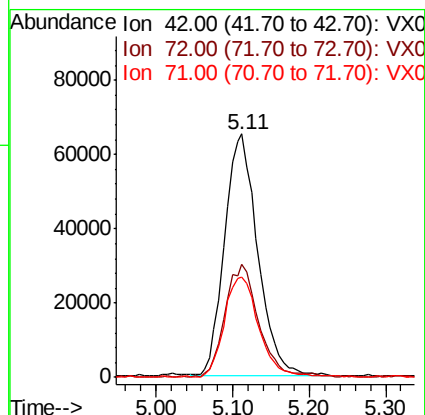
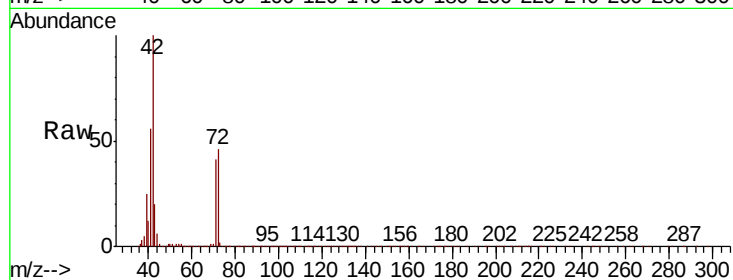
Tot Ion: 42 Resp: 195004

Ion Ratio Lower Upper

42 100

72 46.6 36.9 55.3

71 42.2 34.1 51.1



#30

Chloroform

Concen: 18.876 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX014885.D

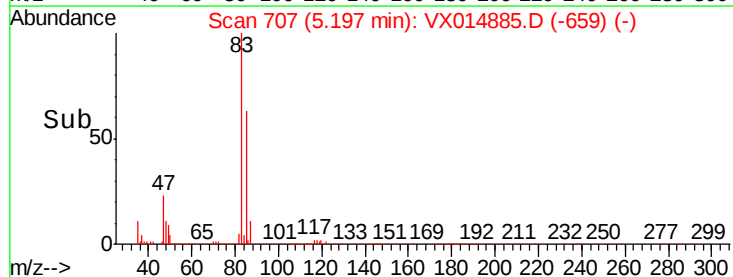
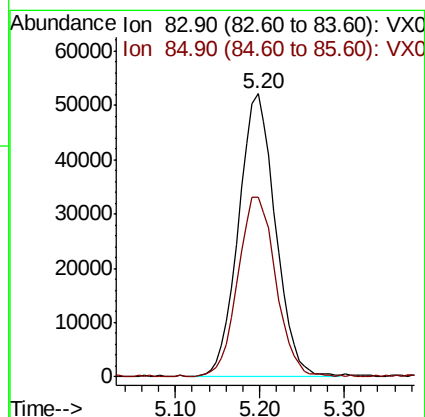
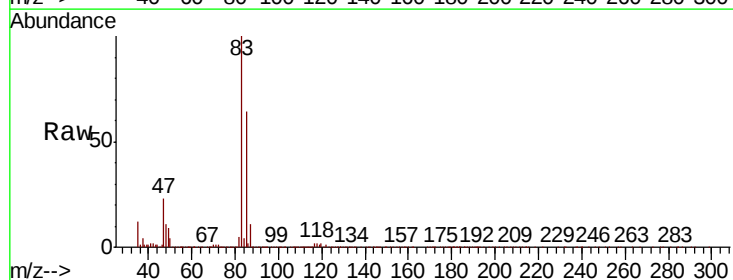
Acq: 10 Feb 2020 13:58

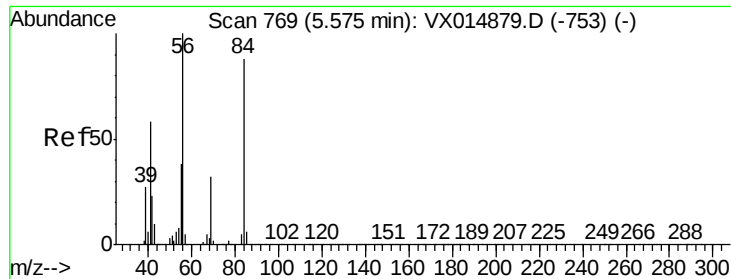
Tgt Ion: 83 Resp: 153897

Ion Ratio Lower Upper

83 100

85 63.4 52.9 79.3

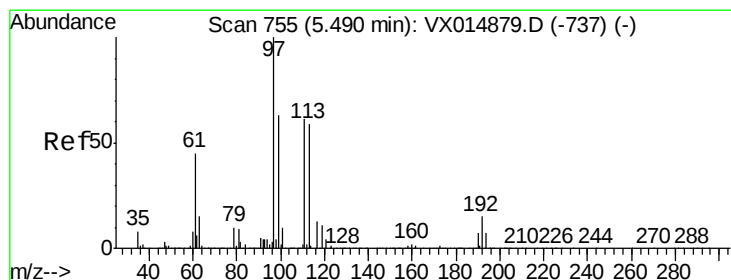
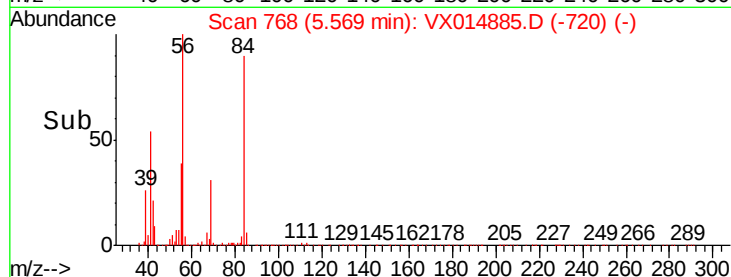
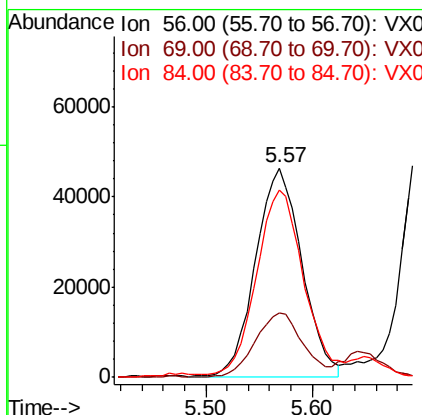
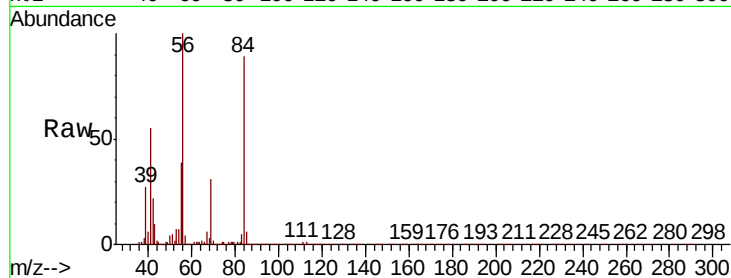




#31
Cyclohexane
Concen: 18.724 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

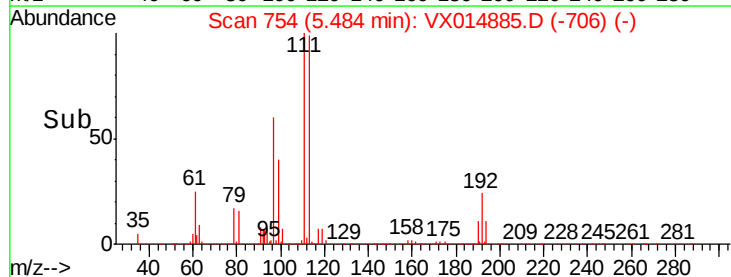
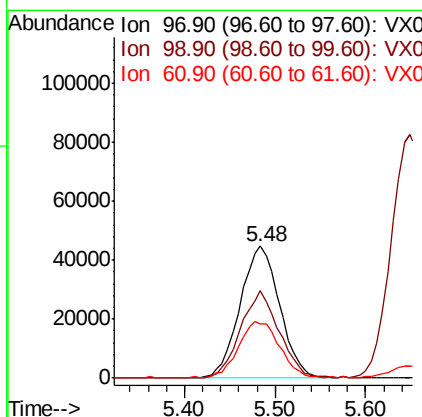
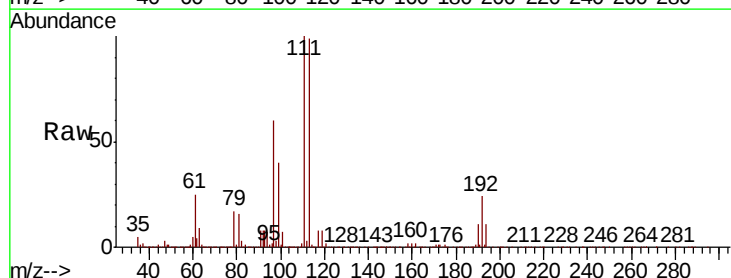
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

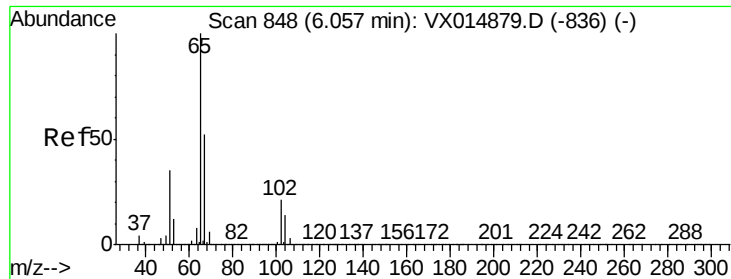
Tot Ion: 56 Resp: 140139
Ion Ratio Lower Upper
56 100
69 30.4 25.9 38.9
84 88.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.800 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion: 97 Resp: 134075
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.6
61 44.2 36.3 54.5

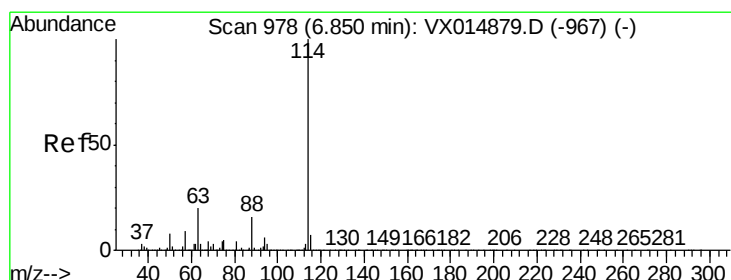
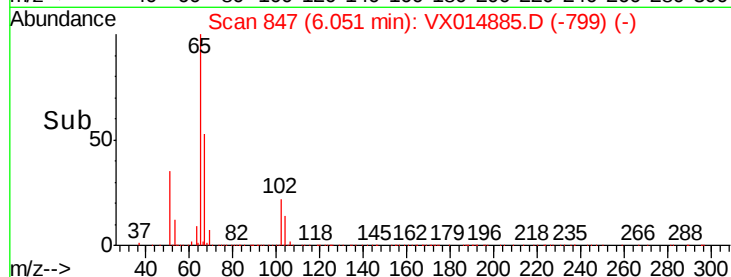
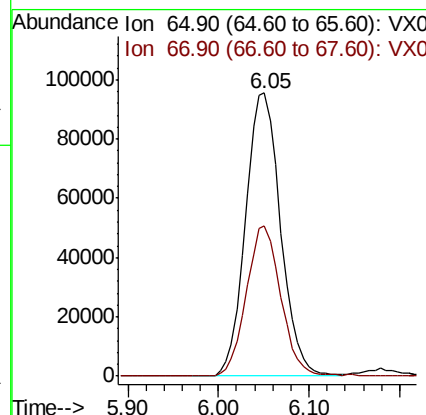
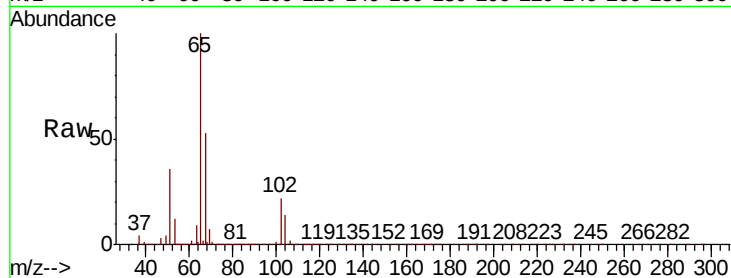




#33
 1,2-Dichloroethane-d4
 Concen: 48.181 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

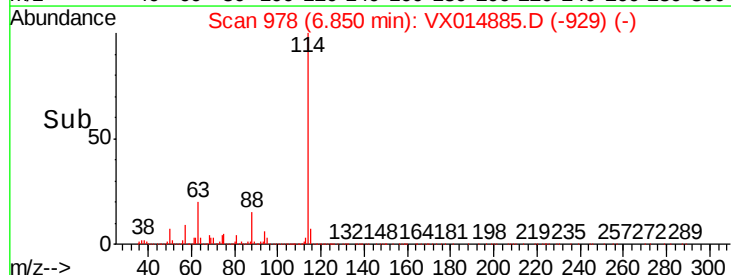
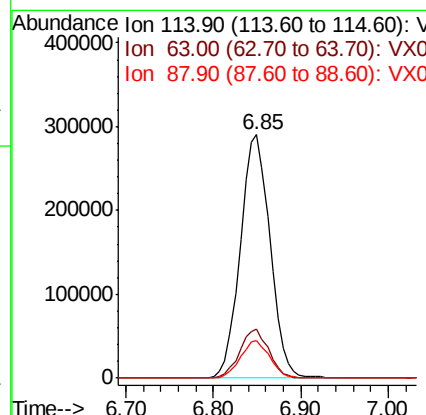
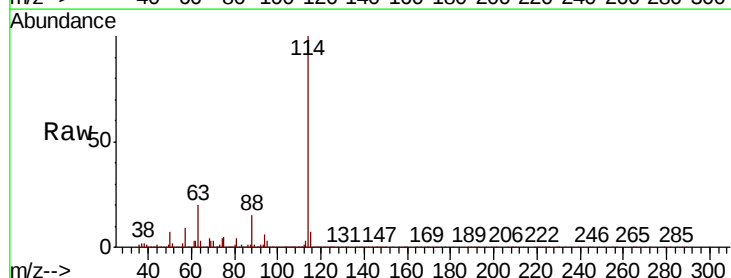
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

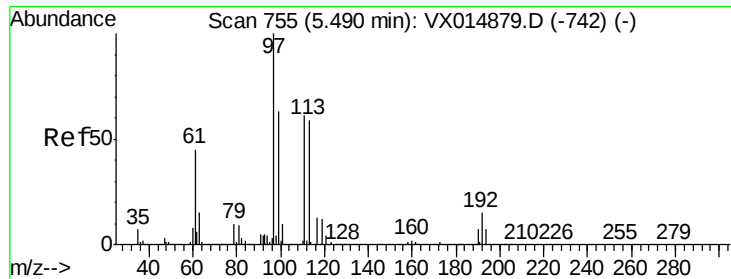
Tot Ion: 65 Resp: 255080
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Tgt Ion: 114 Resp: 686958
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 15.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.426 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

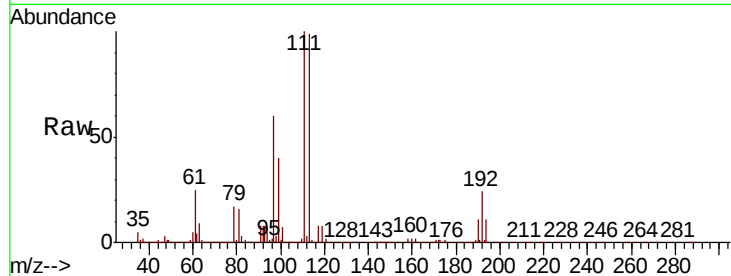
Tot Ion:113 Resp: 208740

Ion Ratio Lower Upper

113 100

111 101.2 82.4 123.6

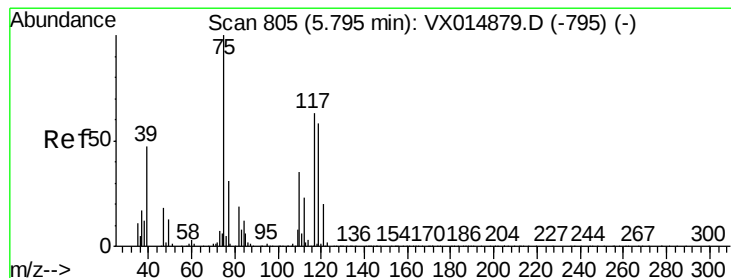
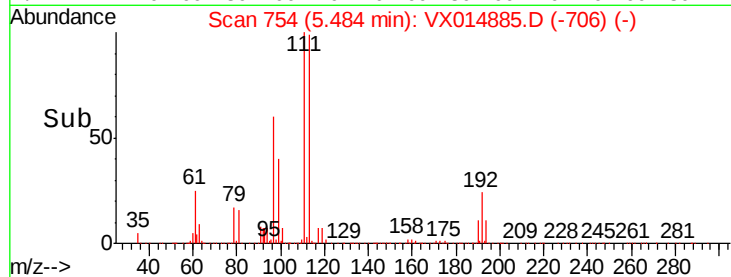
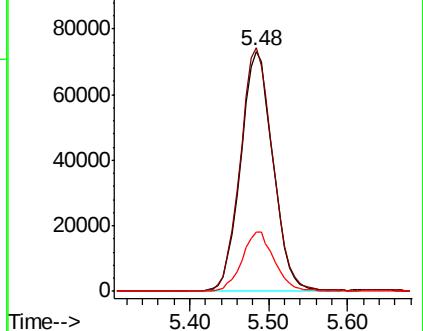
192 24.7 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.007 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

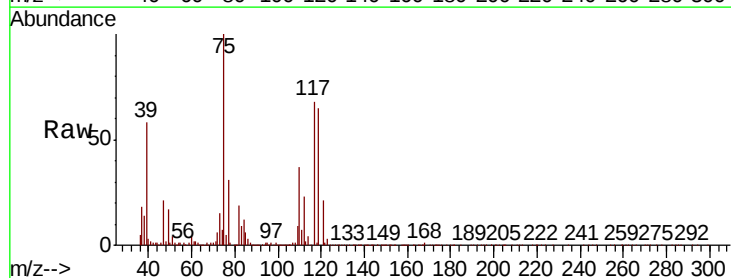
Tgt Ion: 75 Resp: 116796

Ion Ratio Lower Upper

75 100

110 37.7 18.3 54.8

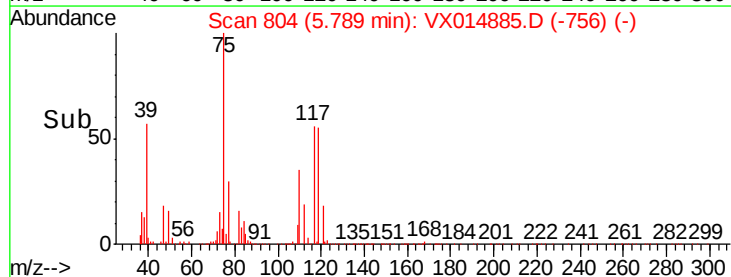
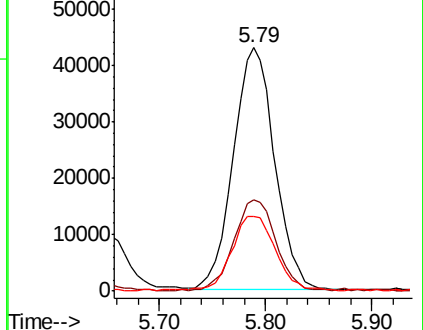
77 32.3 24.6 36.8

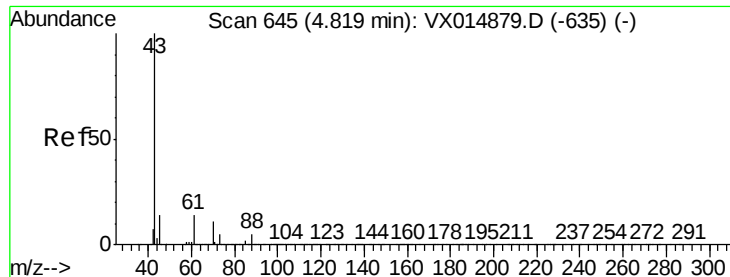


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

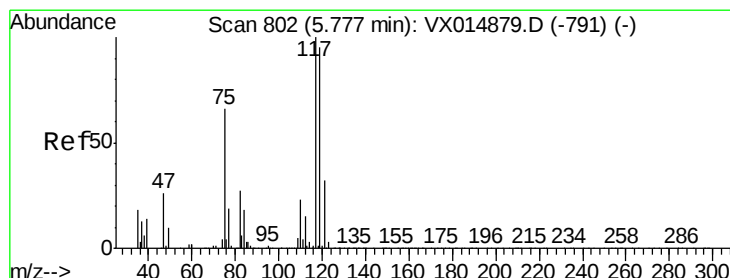
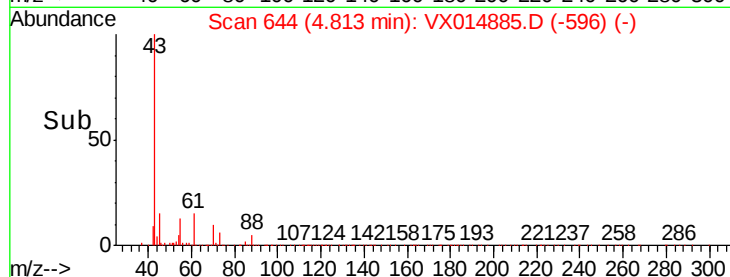
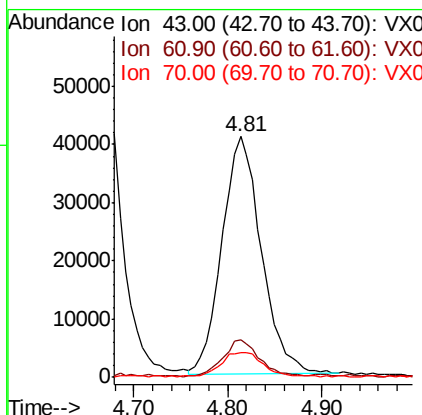
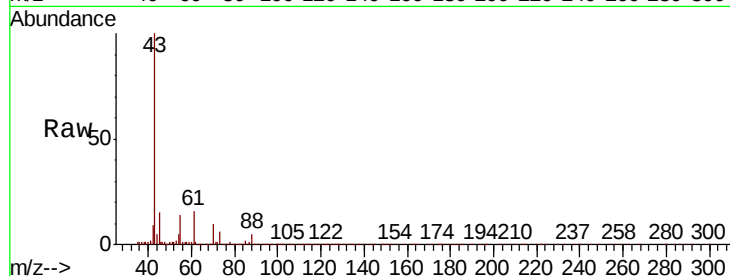




#37
Ethyl Acetate
Concen: 18.446 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

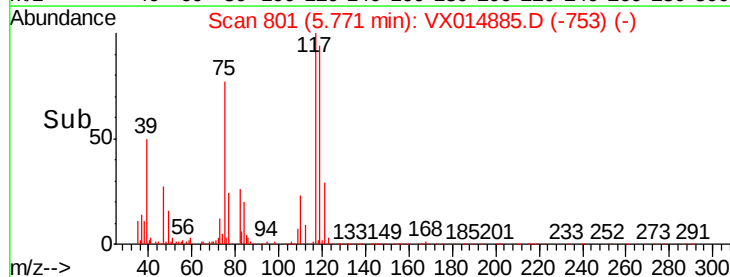
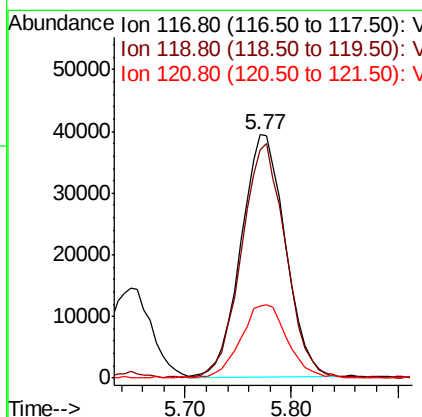
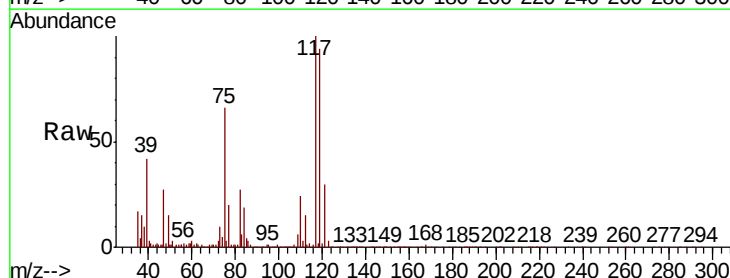
Instrument :
MSVOA_X
ClientSampled :
VX0210WBS01

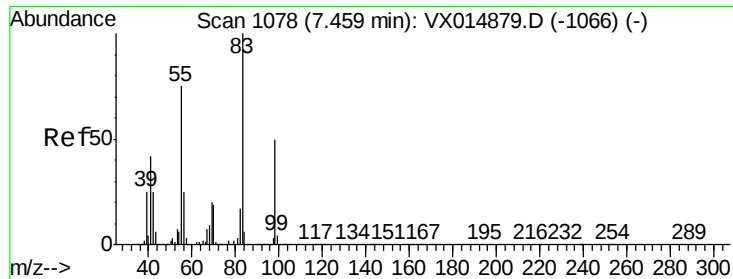
Tot Ion: 43 Resp: 118224
Ion Ratio Lower Upper
43 100
61 14.2 10.9 16.3
70 10.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 19.121 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion: 117 Resp: 114510
Ion Ratio Lower Upper
117 100
119 93.8 76.0 114.0
121 29.6 25.4 38.2

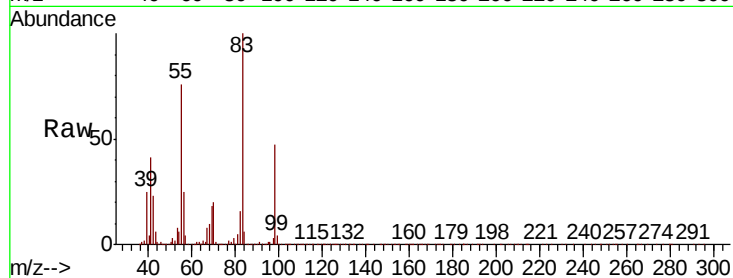




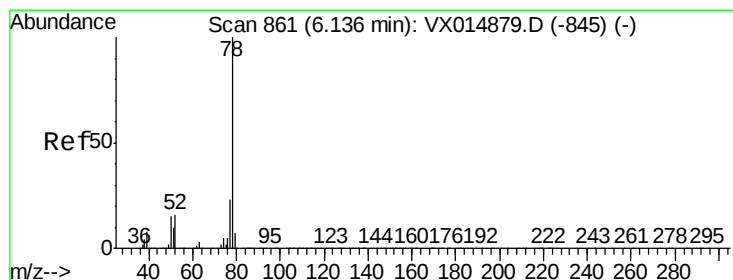
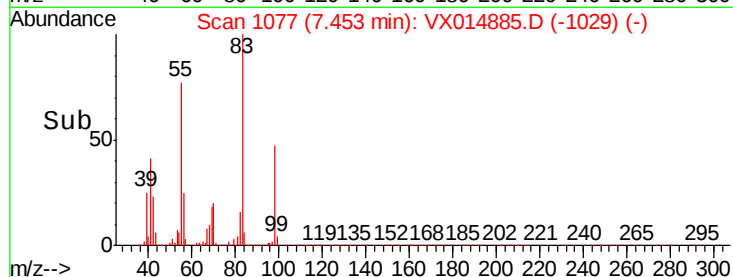
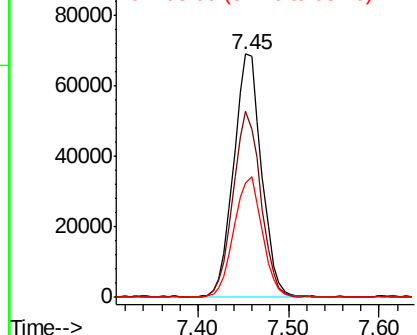
#39
Methvlcvclohexane
Concen: 19.135 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tot Ion	Ratio	Lower	Upper
83	100		
55	76.3	60.0	90.0
98	47.1	39.6	59.4

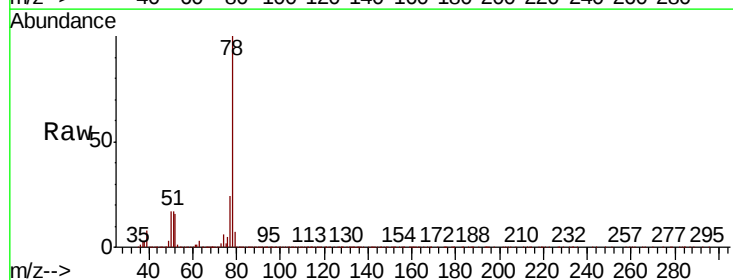


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

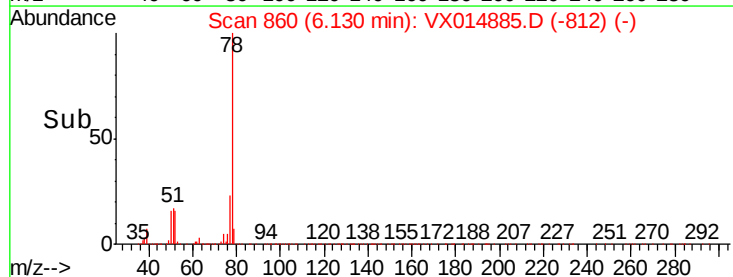
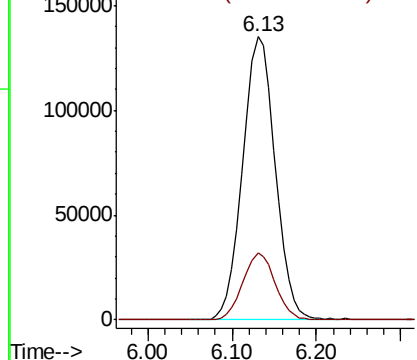


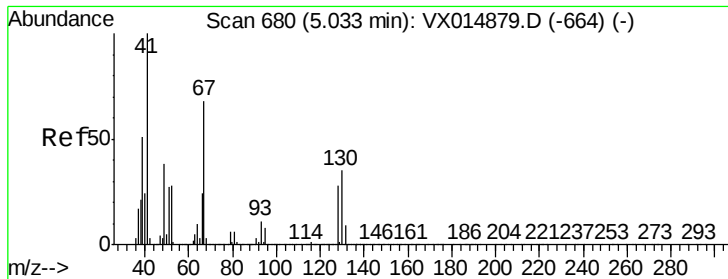
#40
Benzene
Concen: 19.175 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

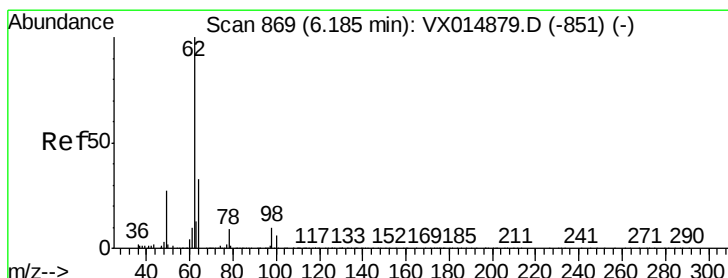
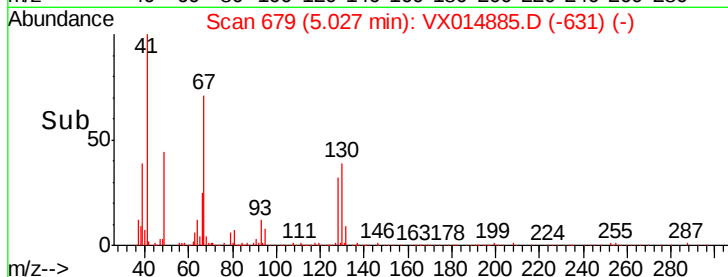
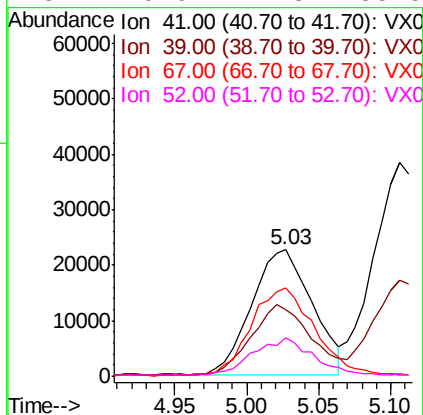
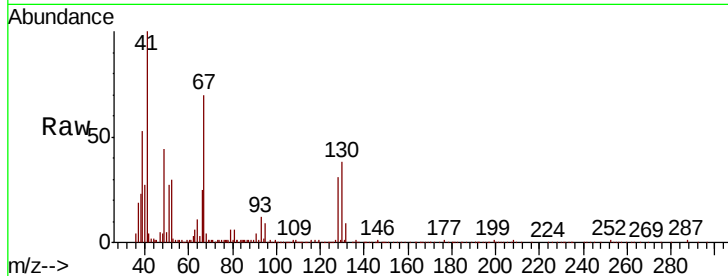




#41
Methacrylonitrile
Concen: 18.905 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

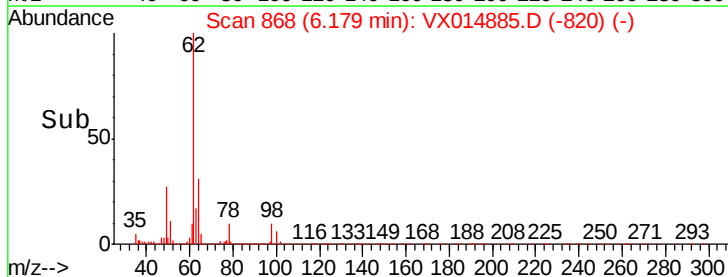
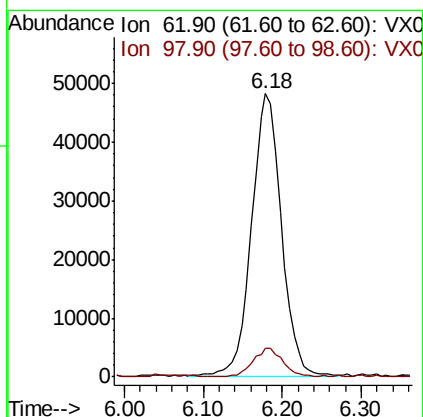
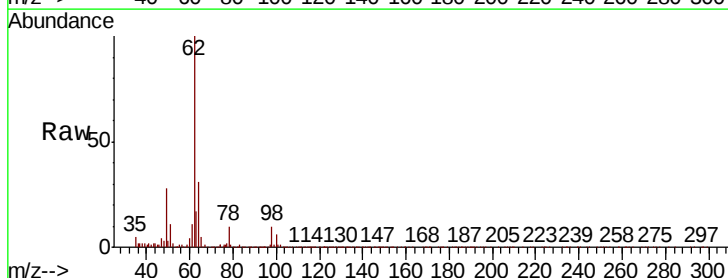
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

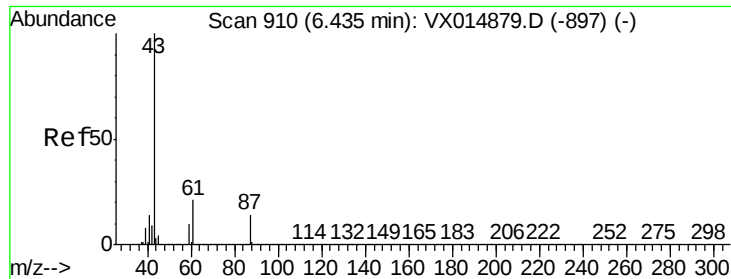
Tot Ion:	41	Resp:	65273
Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.7	67.1
67	75.2	56.6	84.8
52	29.9	22.3	33.5



#42
1,2-Dichloroethane
Concen: 18.945 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion:	62	Resp:	125718
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.2





#43

Isopropyl Acetate

Concen: 19.047 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

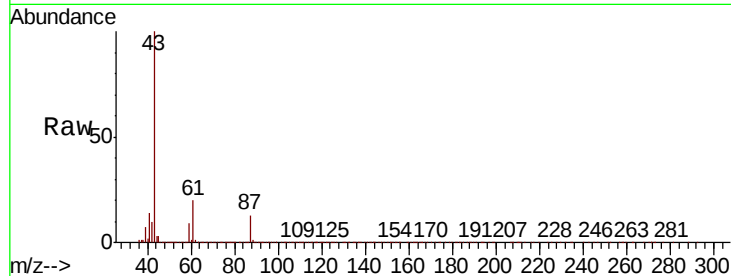
Tot Ion: 43 Resp: 201376

Ion Ratio Lower Upper

43 100

61 20.2 16.2 24.4

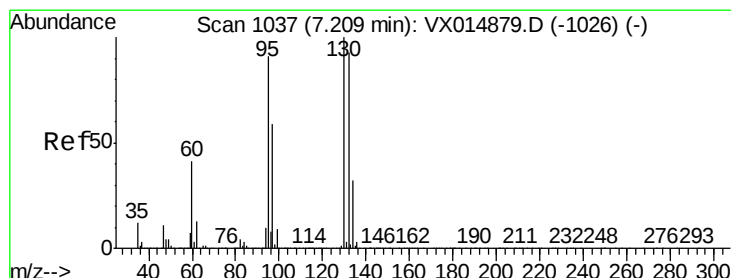
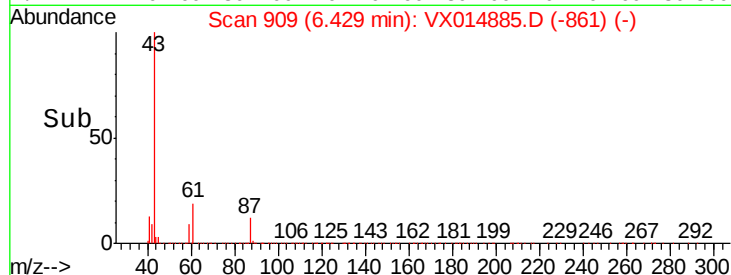
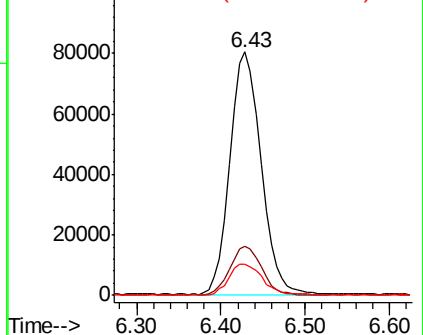
87 13.6 11.0 16.6



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: 19.100 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX014885.D

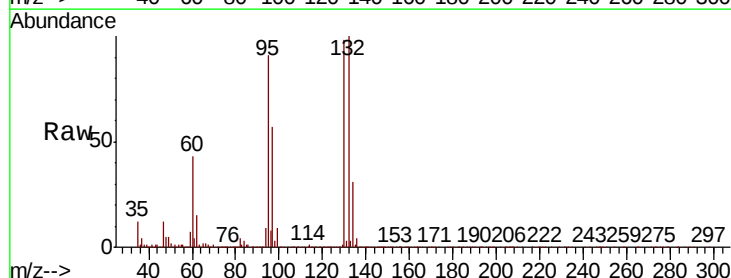
Acq: 10 Feb 2020 13:58

Tgt Ion: 130 Resp: 101803

Ion Ratio Lower Upper

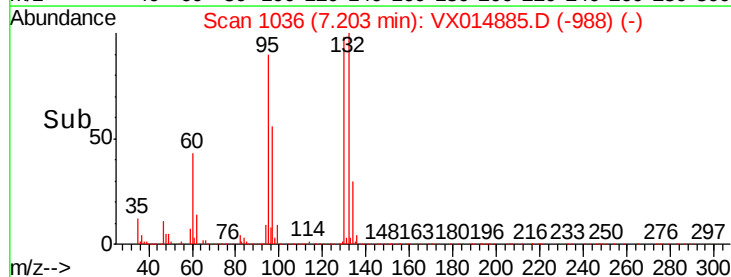
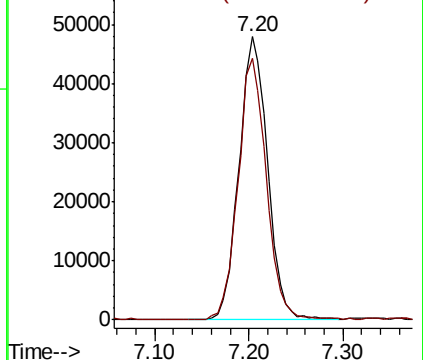
130 100

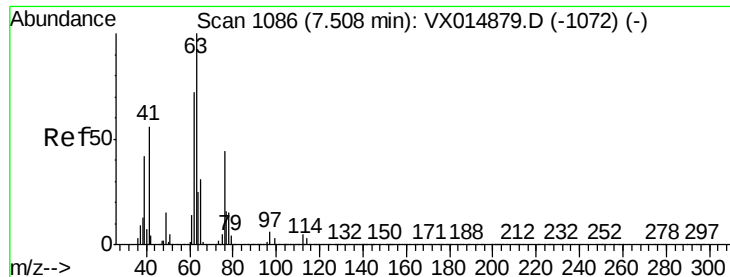
95 92.1 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.019 ug/l

RT: 7.50 min Scan# 1085

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

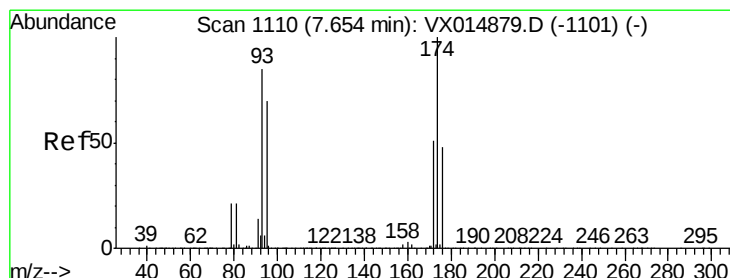
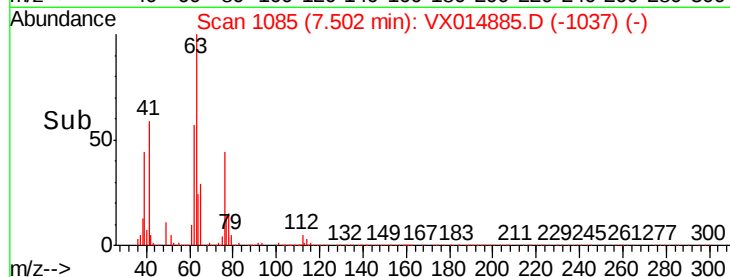
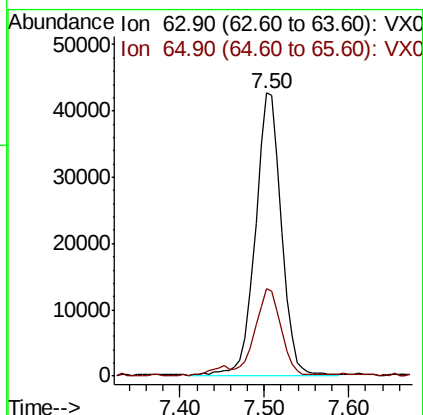
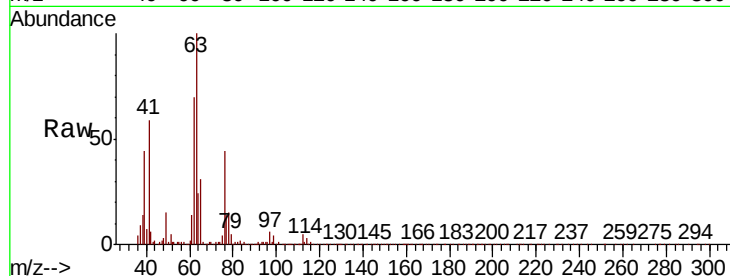
VX0210WBS01

Tot Ion: 63 Resp: 89058

Ion Ratio Lower Upper

63 100

65 30.6 24.9 37.3



#46

Dibromomethane

Concen: 19.067 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

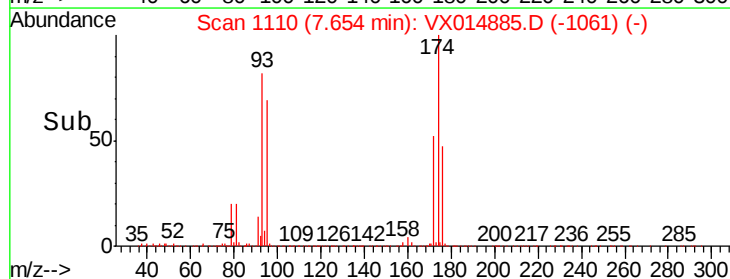
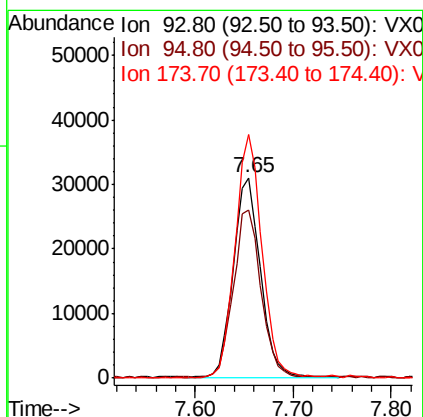
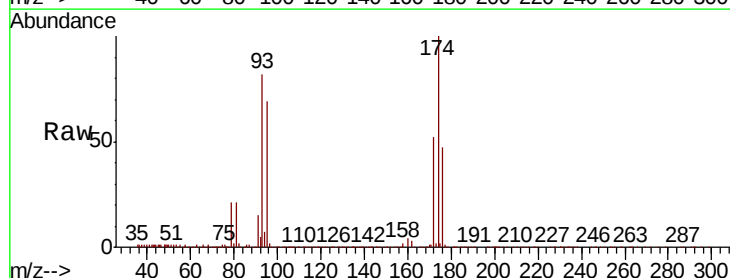
Tgt Ion: 93 Resp: 61029

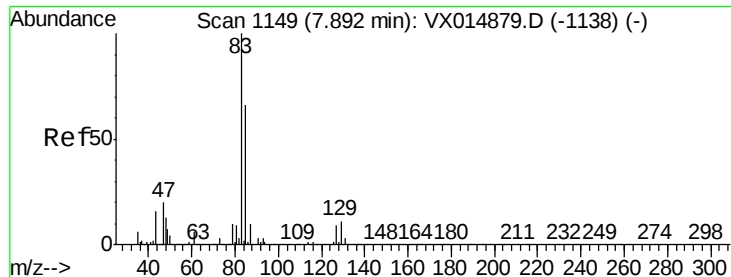
Ion Ratio Lower Upper

93 100

95 84.8 65.8 98.8

174 118.4 95.4 143.2





#47

Bromodichloromethane

Concen: 18.623 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

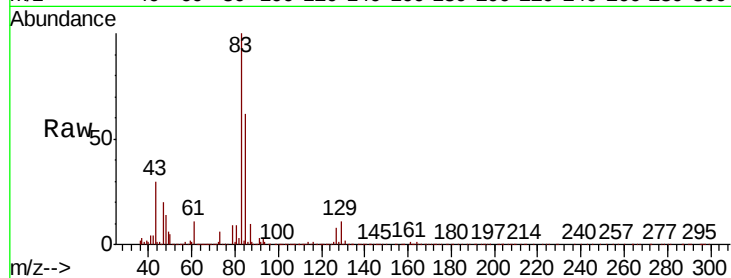
Tot Ion: 83 Resp: 118189

Ion Ratio Lower Upper

83 100

85 61.6 52.5 78.7

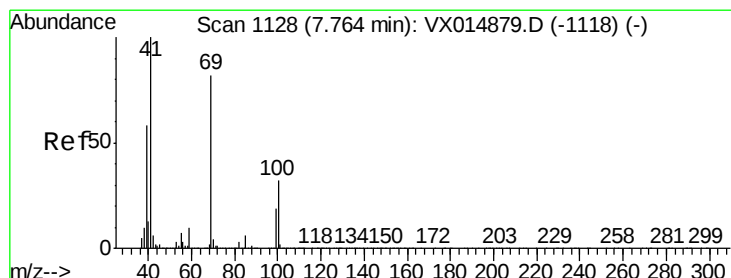
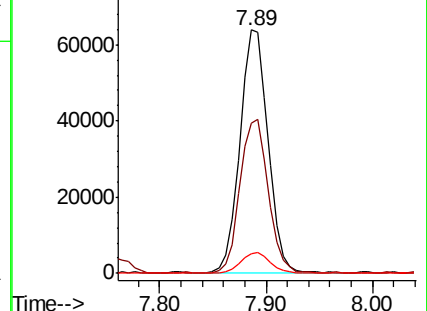
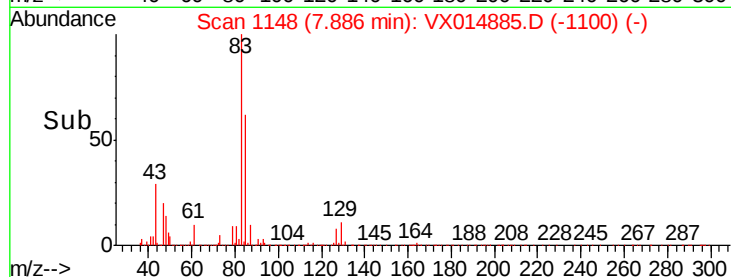
127 8.0 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.959 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

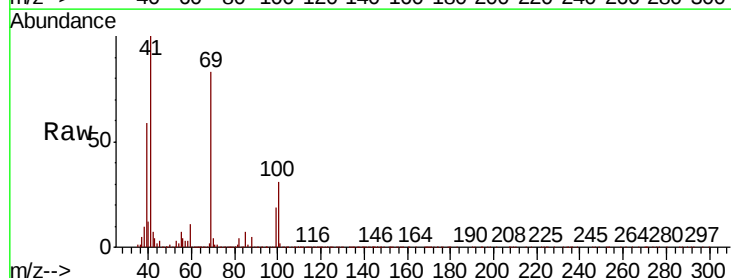
Tgt Ion: 41 Resp: 98649

Ion Ratio Lower Upper

41 100

69 81.7 65.7 98.5

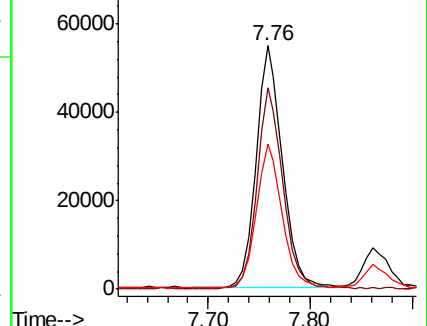
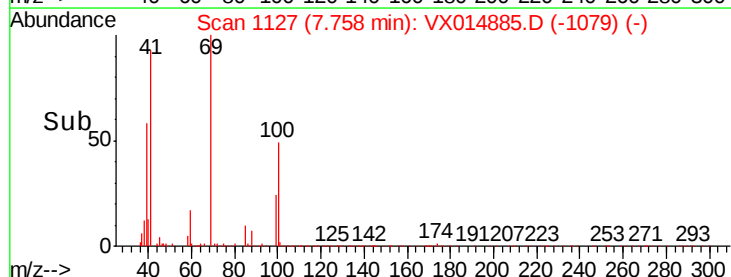
39 58.3 45.8 68.8



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

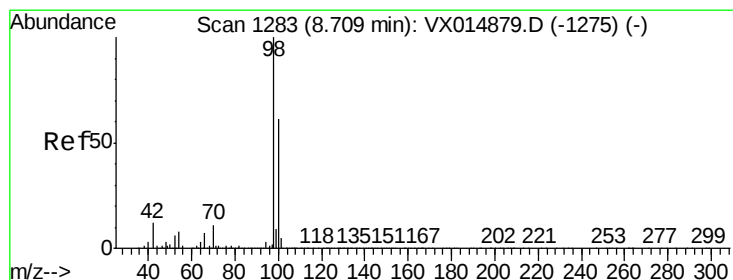
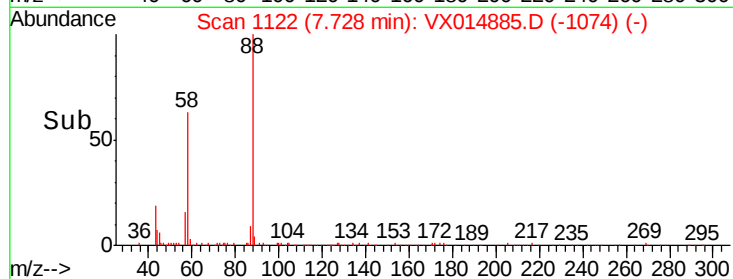
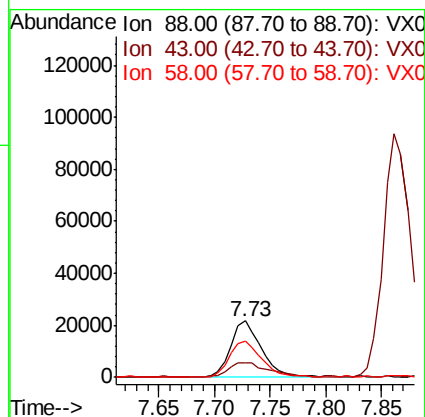
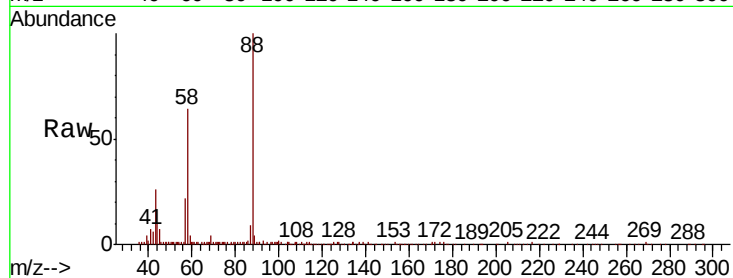




#49
1,4-Dioxane
Concen: 421.539 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

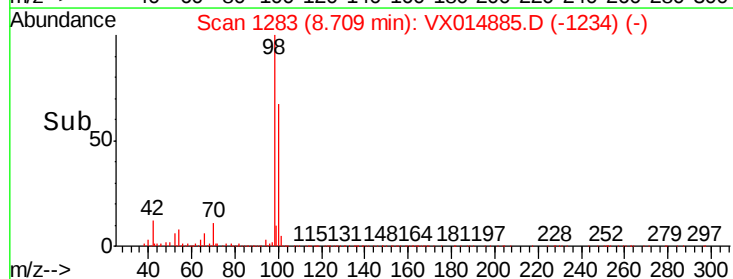
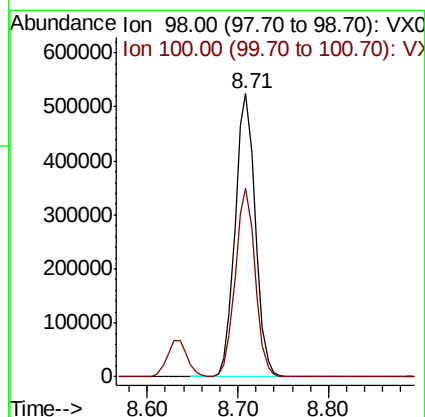
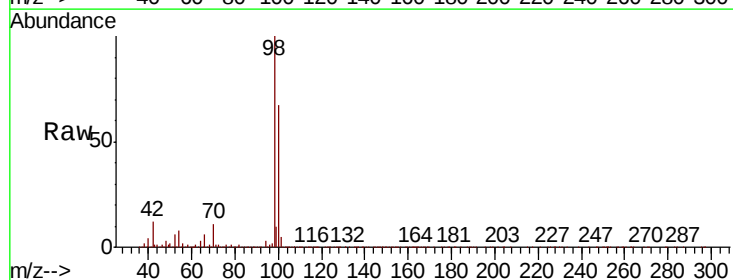
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

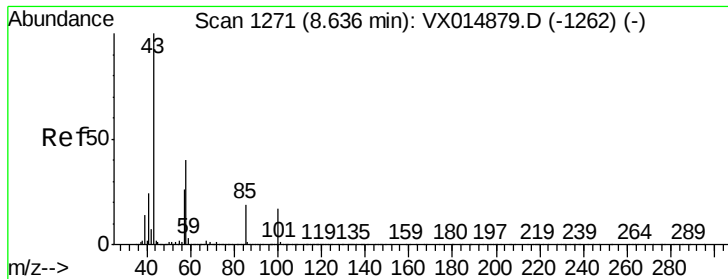
Tot Ion	Ratio	Lower	Upper
88	100		
43	32.6	27.0	40.4
58	66.9	53.2	79.8



#50
Toluene-d8
Concen: 50.198 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6





#51

4-Methyl-2-Pentanone

Concen: 96.519 ug/l

RT: 8.63 min Scan# 1270

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

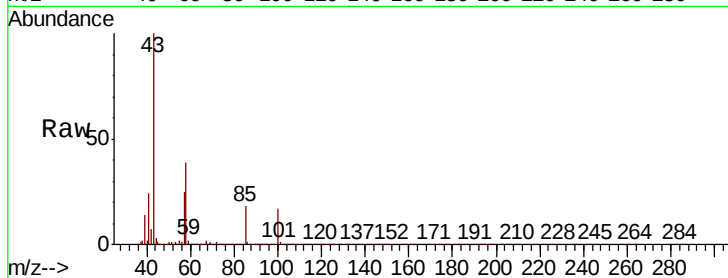
VX0210WBS01

Tot Ion: 43 Resp: 616188

Ion Ratio Lower Upper

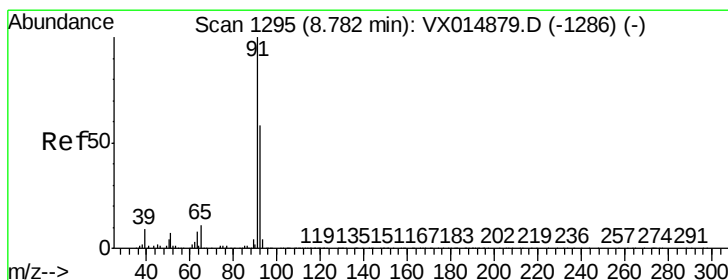
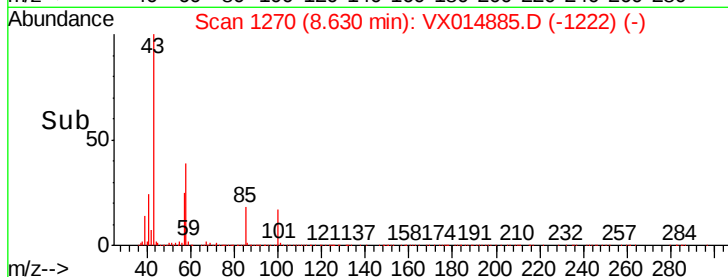
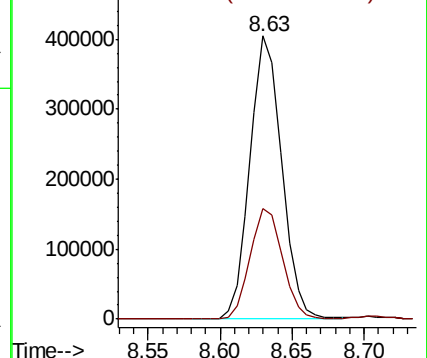
43 100

58 39.9 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.372 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014885.D

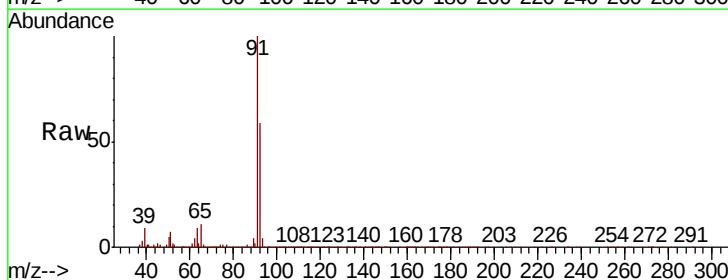
Acq: 10 Feb 2020 13:58

Tgt Ion: 92 Resp: 225900

Ion Ratio Lower Upper

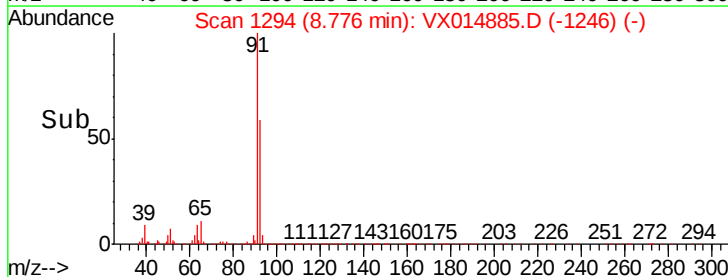
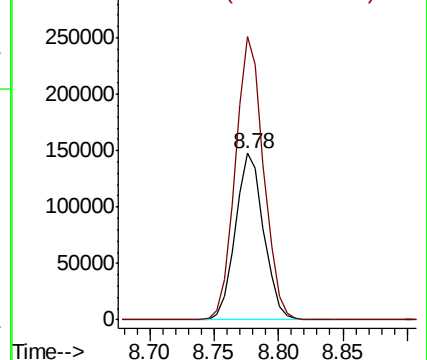
92 100

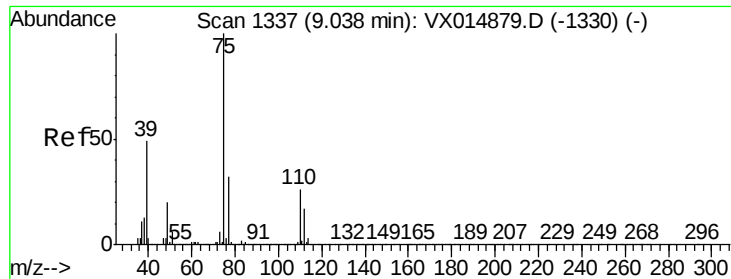
91 170.4 137.0 205.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

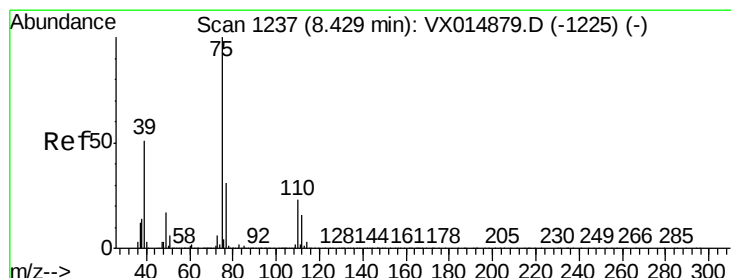
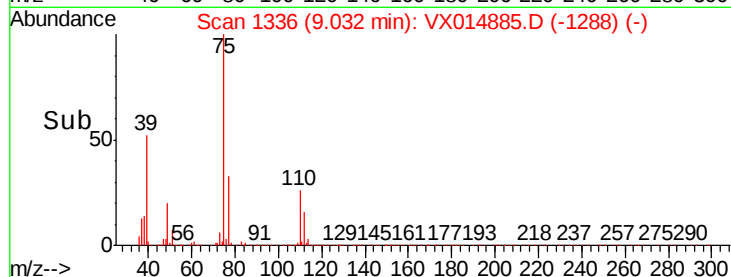
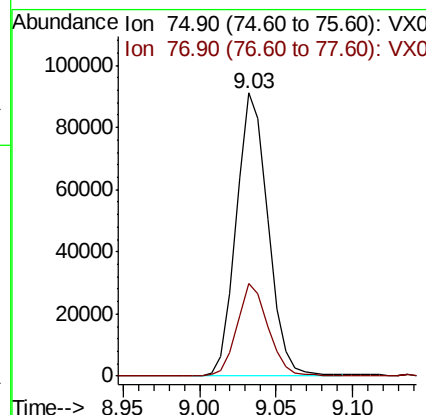
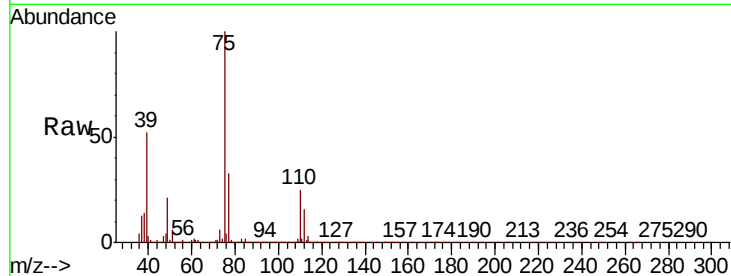




#53
 t-1,3-Dichloropropene
 Concen: 18.768 ug/l
 RT: 9.03 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

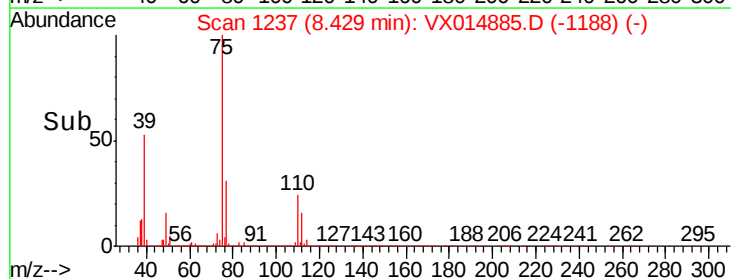
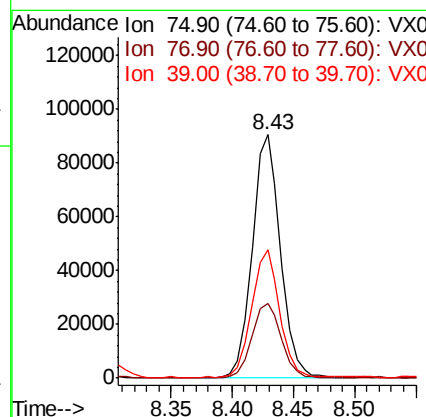
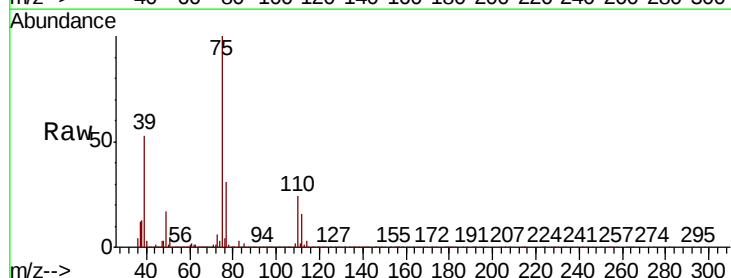
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

Tot Ion: 75 Resp: 130534
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.747 ug/l
 RT: 8.43 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Tgt Ion: 75 Resp: 144045
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 37.0
 39 52.6 40.9 61.3

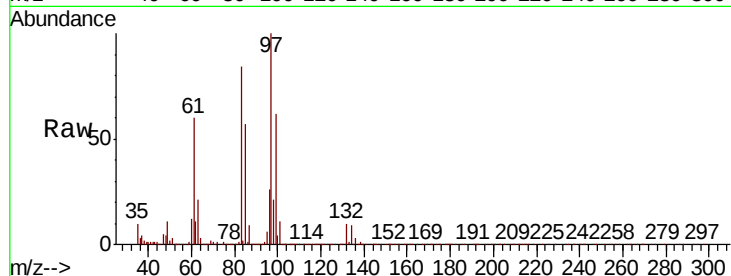




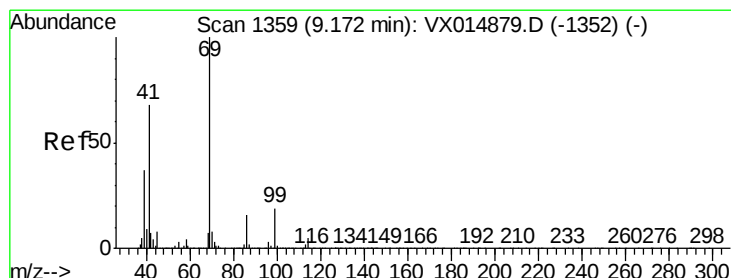
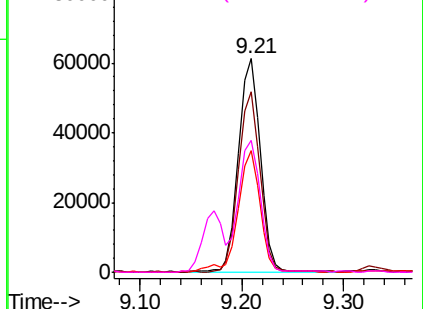
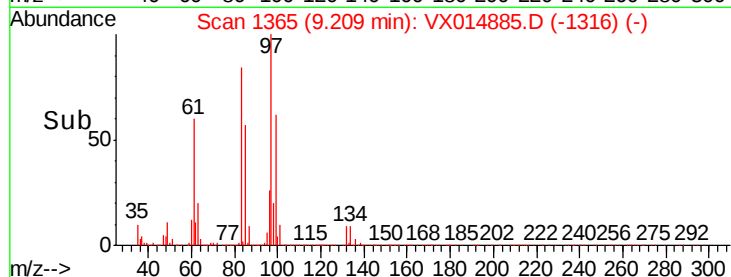
#55
 1,1,2-Trichloroethane
 Concen: 19.278 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

Tot Ion:	97	Resp:	90952
Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.6	99.8
85	56.6	43.5	65.3
99	61.7	49.6	74.4

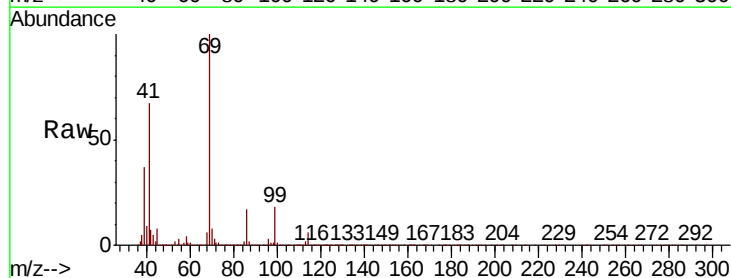


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

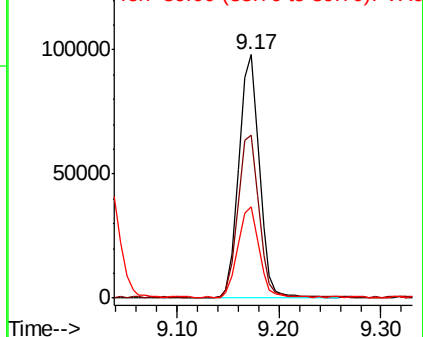
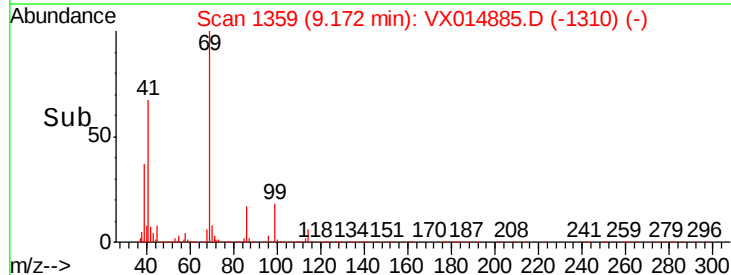


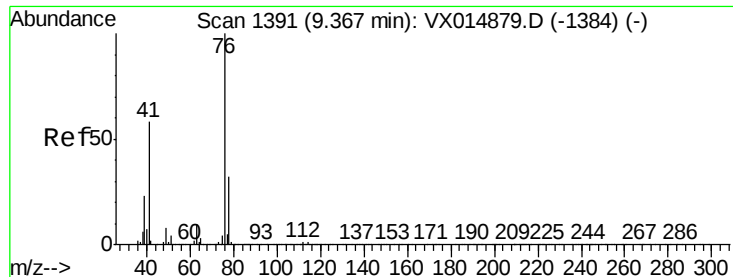
#56
 Ethyl methacrylate
 Concen: 19.111 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Tgt Ion:	69	Resp:	135523
Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.8	82.2
39	38.3	29.9	44.9



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: 18.980 ug/l

RT: 9.36 min Scan# 1390

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

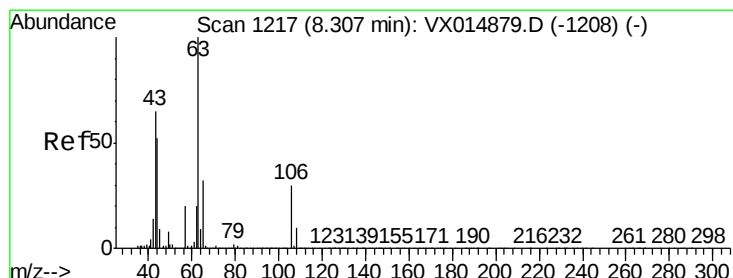
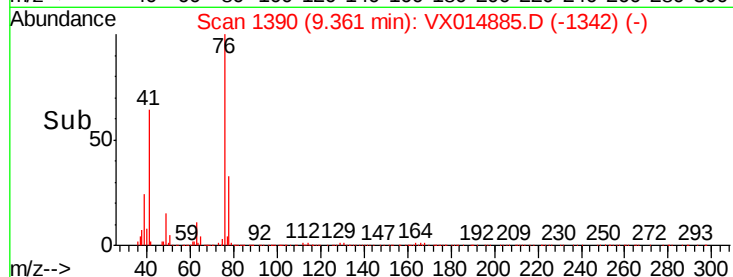
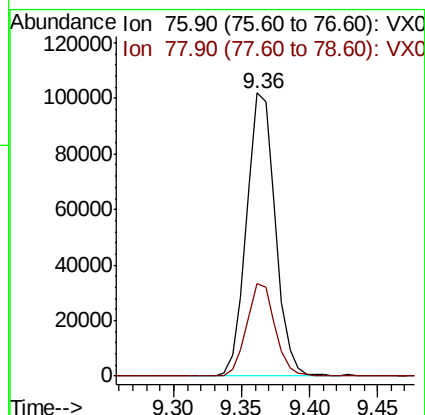
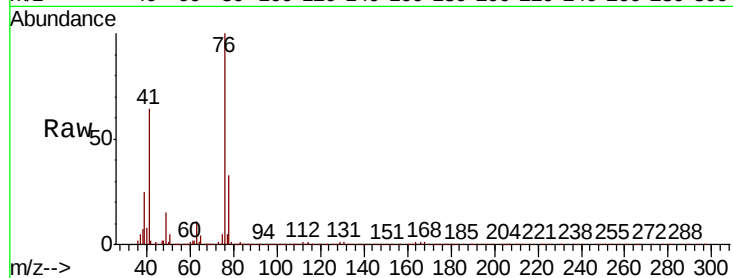
VX0210WBS01

Tot Ion: 76 Resp: 150735

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 92.320 ug/l

RT: 8.30 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VX014885.D

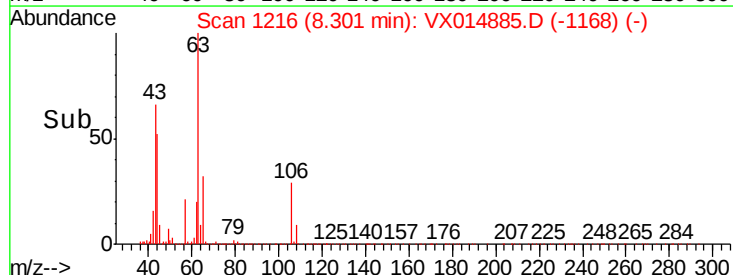
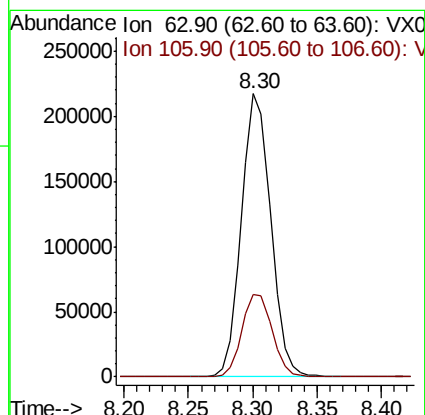
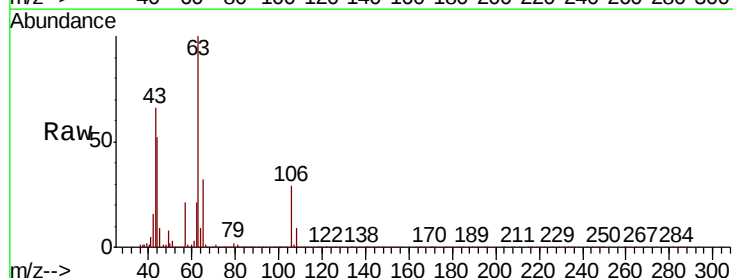
Acq: 10 Feb 2020 13:58

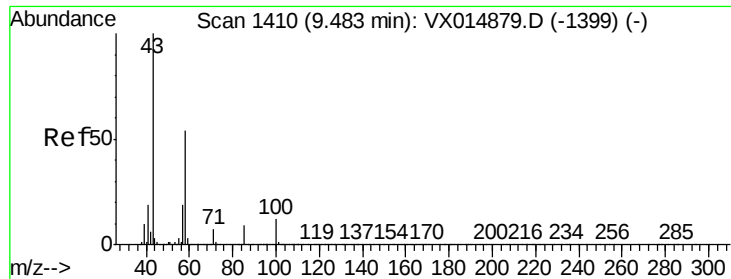
Tgt Ion: 63 Resp: 342392

Ion Ratio Lower Upper

63 100

106 29.8 23.8 35.8

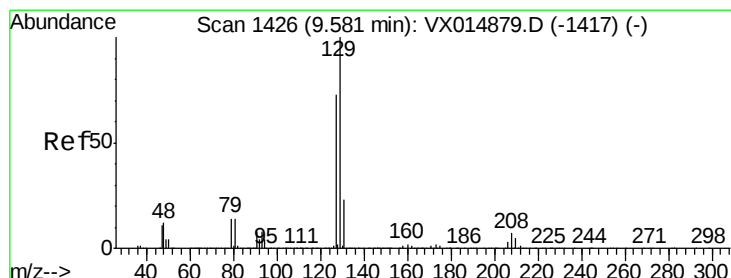
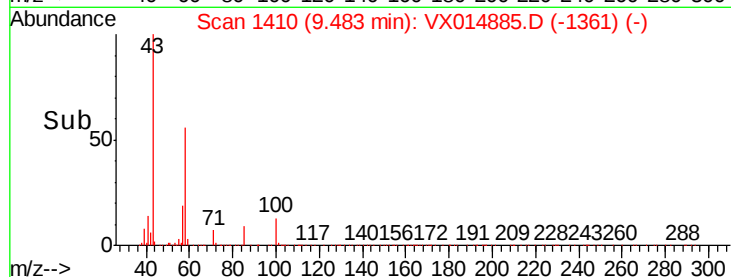
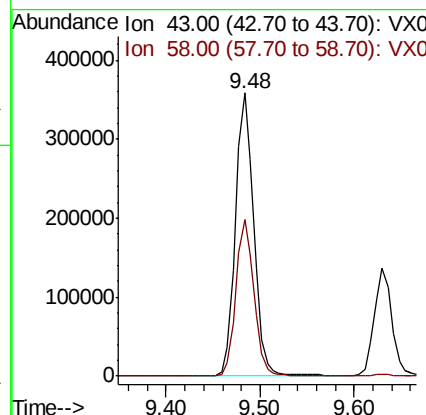
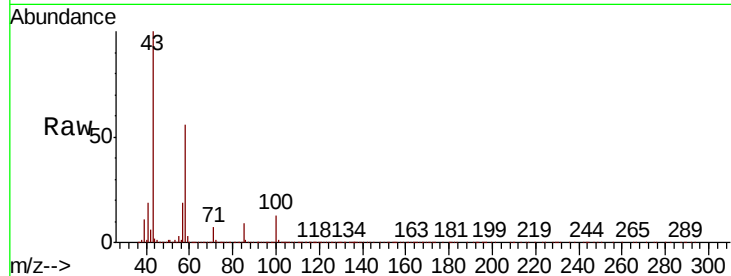




#59
2-Hexanone
Concen: 96.176 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

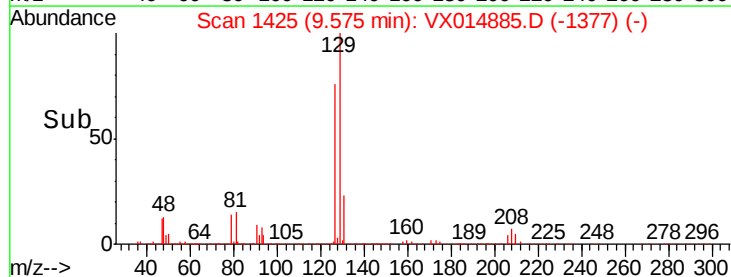
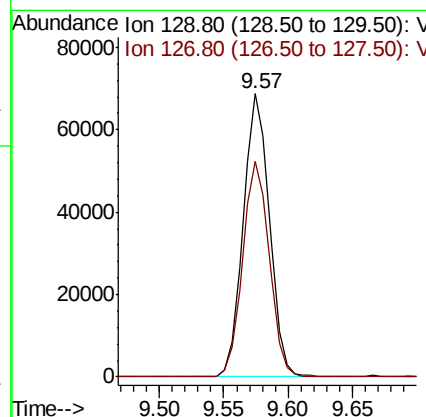
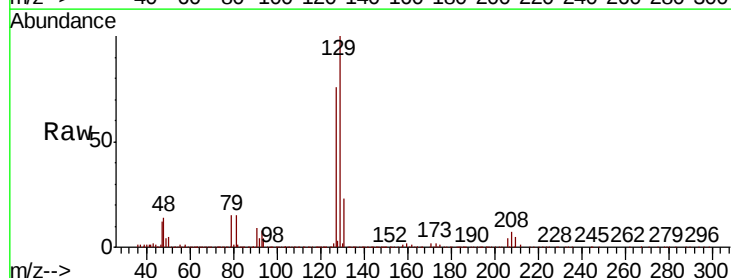
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

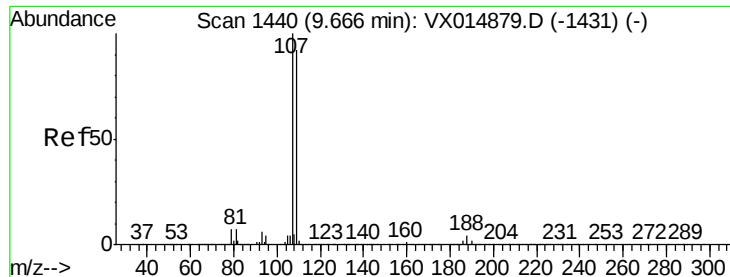
Tot Ion: 43 Resp: 482609
Ion Ratio Lower Upper
43 100
58 54.6 27.5 82.5



#60
Dibromochloromethane
Concen: 18.890 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion: 129 Resp: 95910
Ion Ratio Lower Upper
129 100
127 77.4 37.8 113.3





#61

1,2-Dibromoethane

Concen: 18.937 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

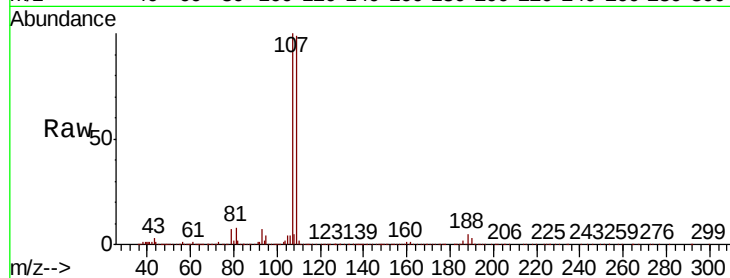
VX0210WBS01

Tot Ion:107 Resp: 96399

Ion Ratio Lower Upper

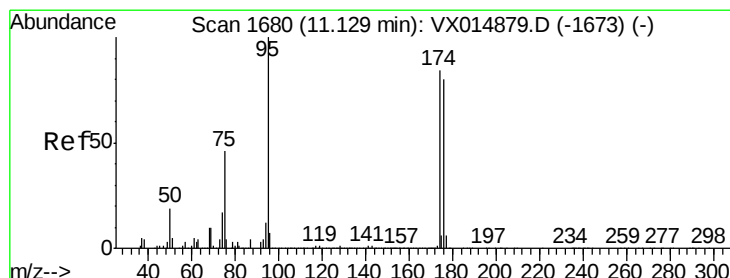
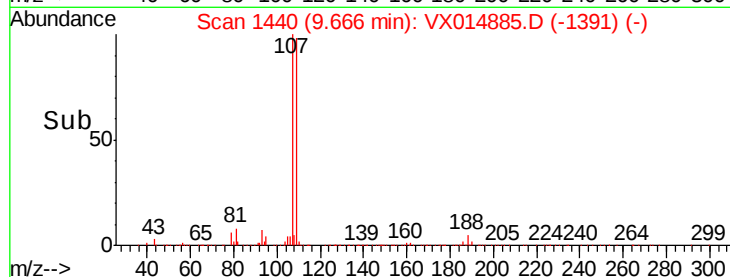
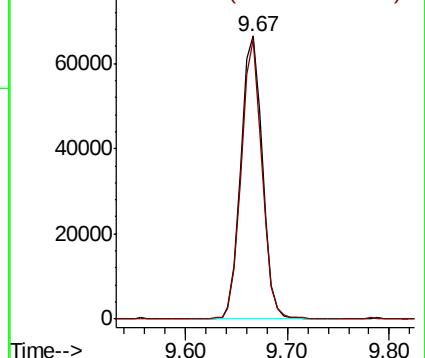
107 100

109 95.1 75.6 113.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.860 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

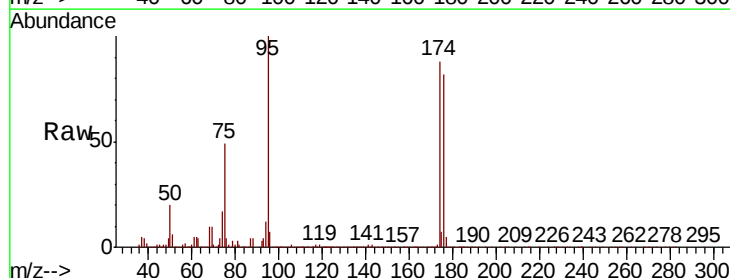
Tgt Ion: 95 Resp: 289540

Ion Ratio Lower Upper

95 100

174 92.6 0.0 183.0

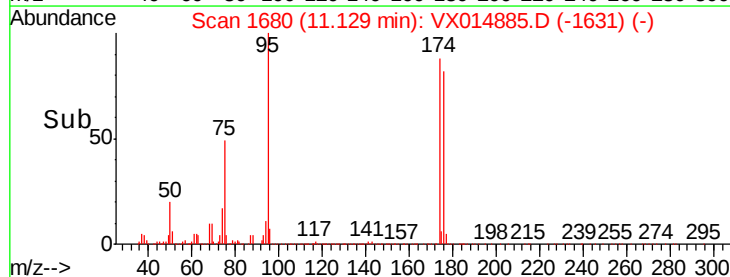
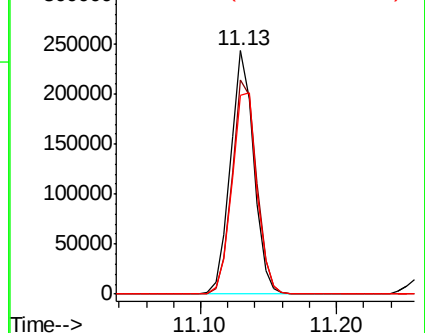
176 89.3 0.0 178.0

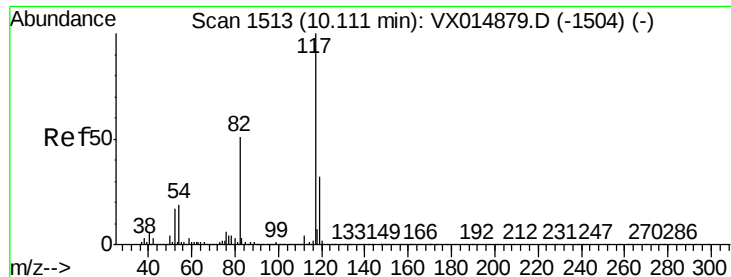


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

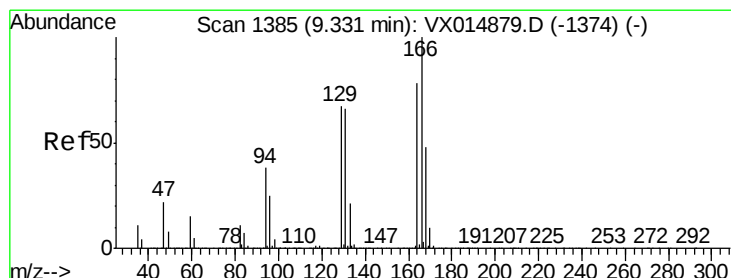
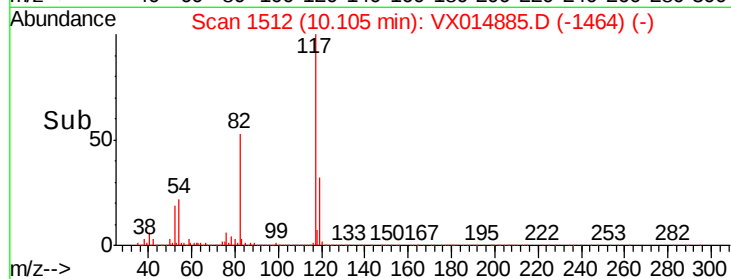
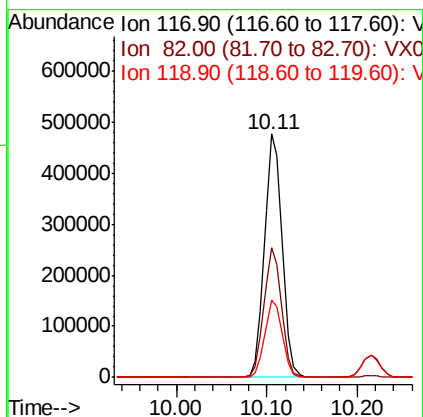
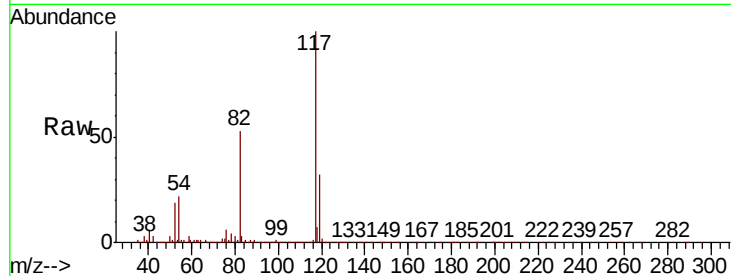




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

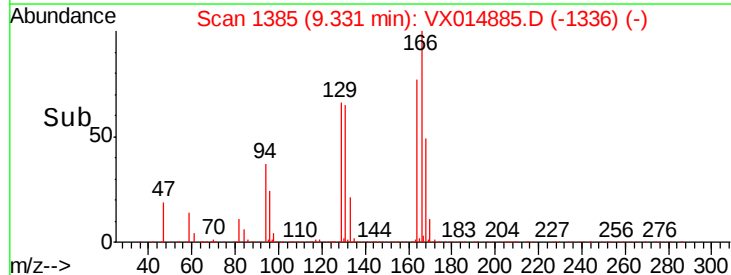
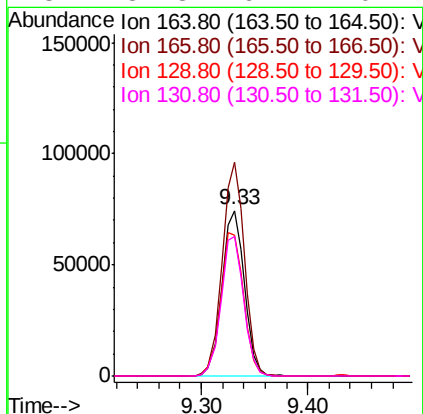
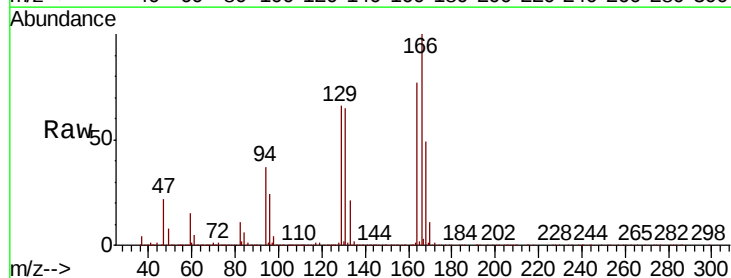
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tot Ion:117 Resp: 640707
Ion Ratio Lower Upper
117 100
82 53.5 40.5 60.7
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 18.413 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion:164 Resp: 110300
Ion Ratio Lower Upper
164 100
166 129.1 102.6 153.8
129 84.8 68.3 102.5
131 84.3 67.4 101.2

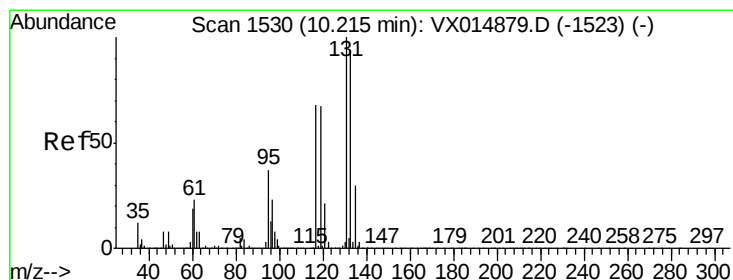
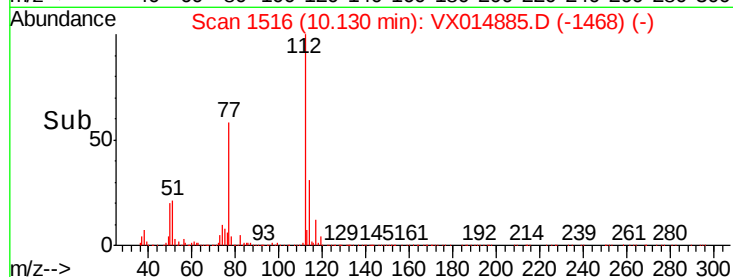
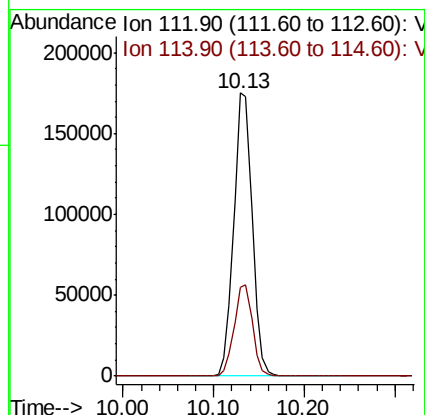
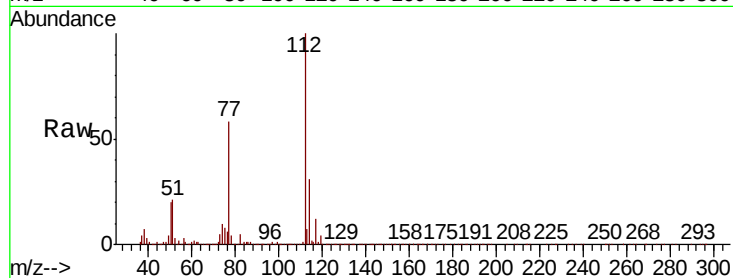




#65
Chlorobenzene
Concen: 19.038 ug/l
RT: 10.13 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

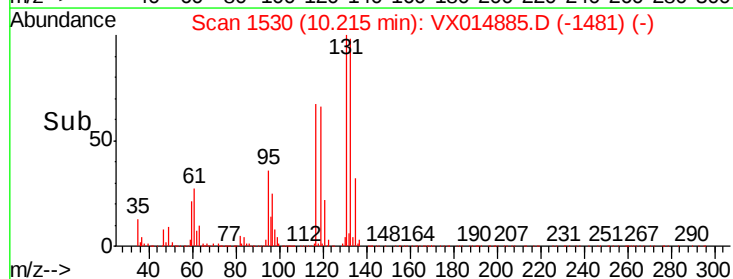
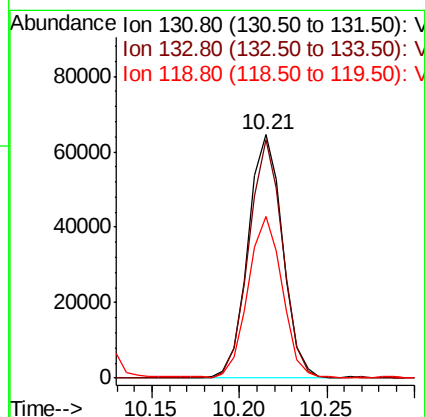
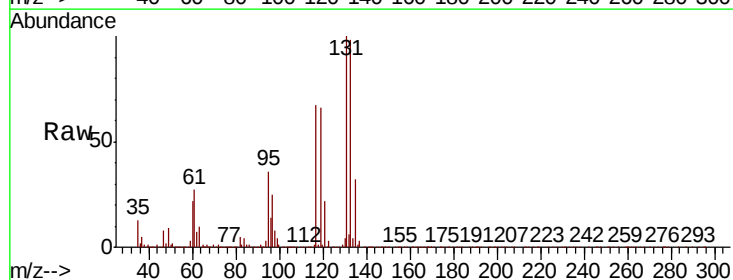
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

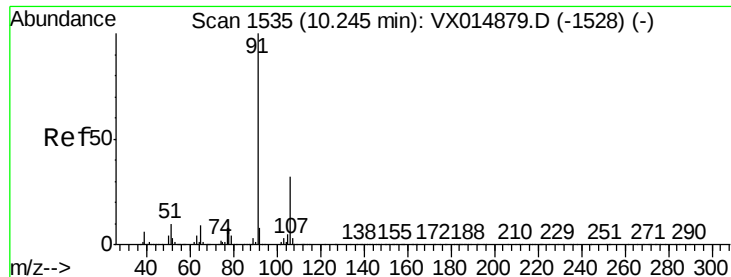
Tot Ion:112 Resp: 247406
Ion Ratio Lower Upper
112 100
114 31.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.950 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion:131 Resp: 89401
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.4
119 65.3 33.0 99.0

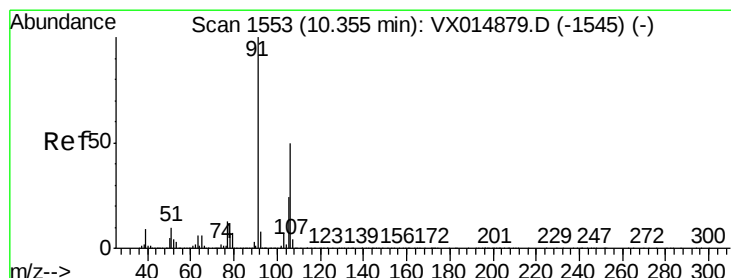
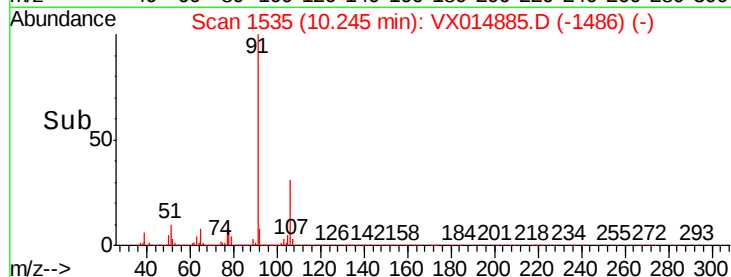
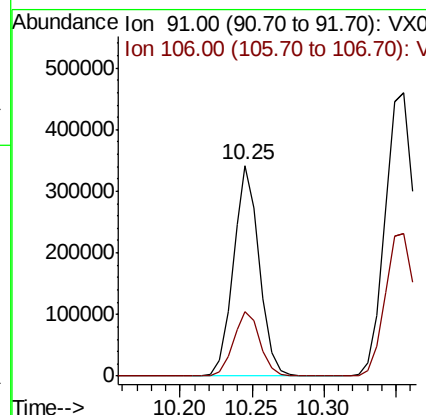
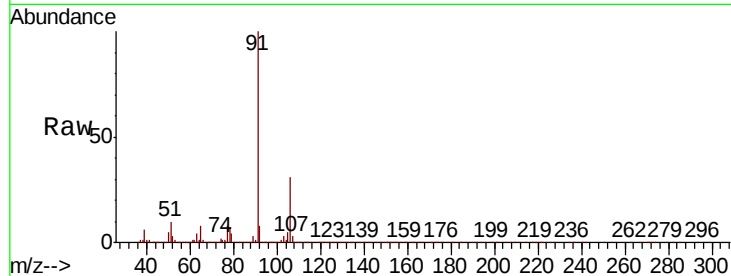




#67
Ethyl Benzene
Concen: 19.371 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

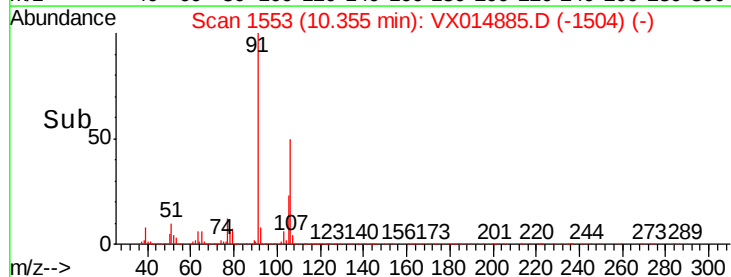
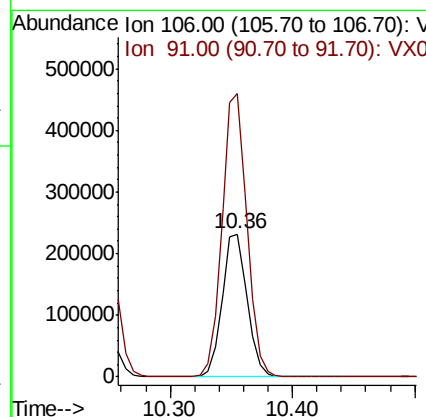
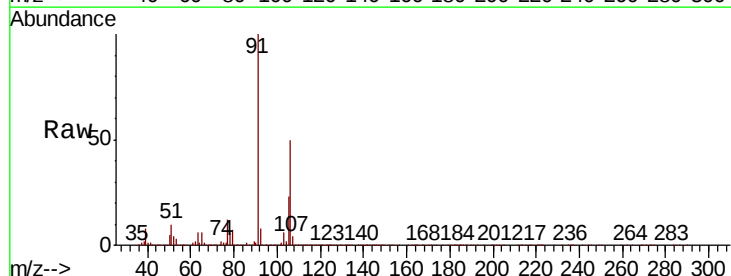
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

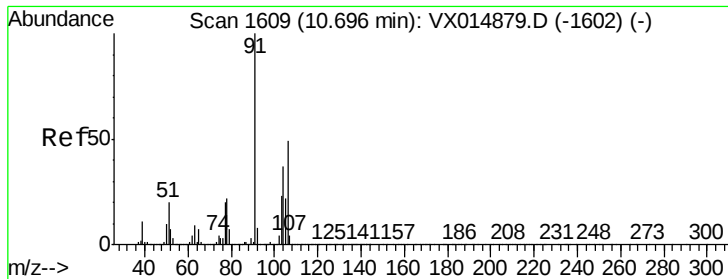
Tot Ion: 91 Resp: 428111
Ion Ratio Lower Upper
91 100
106 30.7 25.3 37.9



#68
m/p-Xylenes
Concen: 38.603 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion: 106 Resp: 328669
Ion Ratio Lower Upper
106 100
91 197.1 160.6 240.8

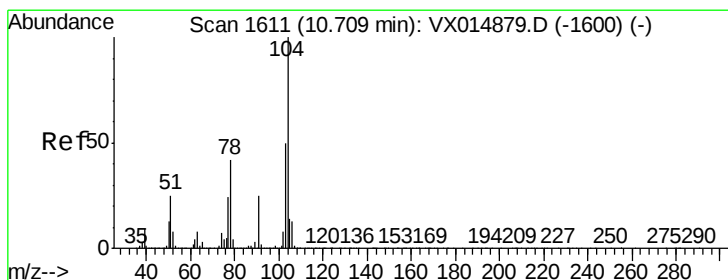
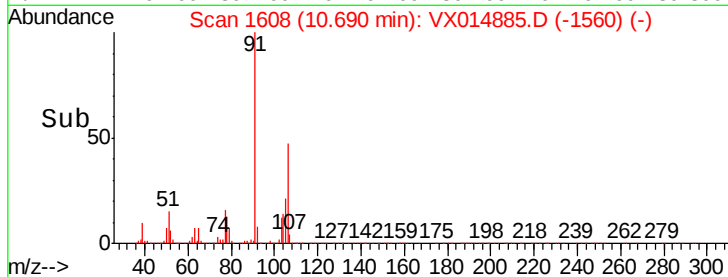
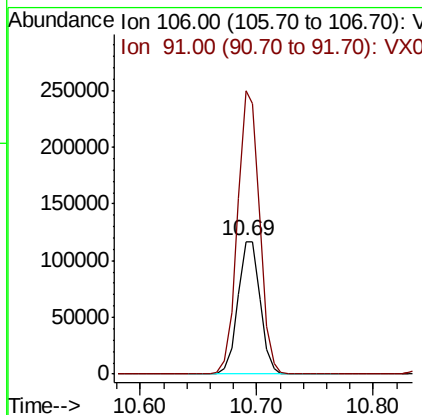
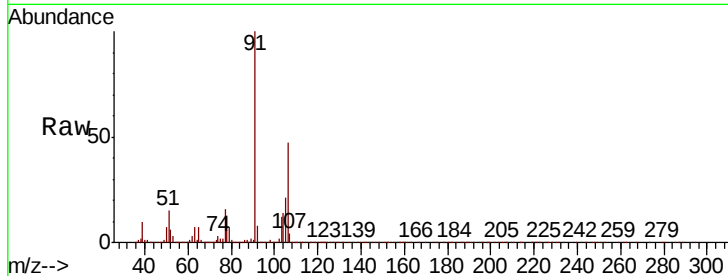




#69
o-Xylene
Concen: 19.113 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

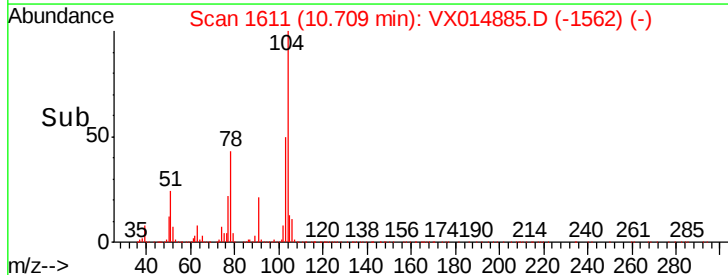
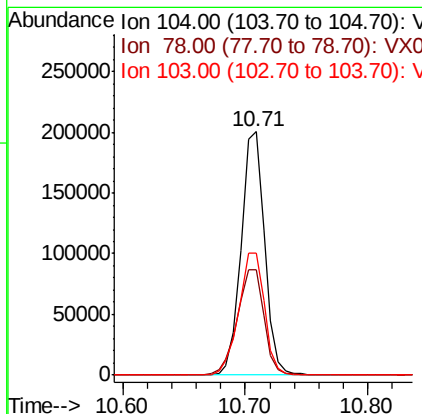
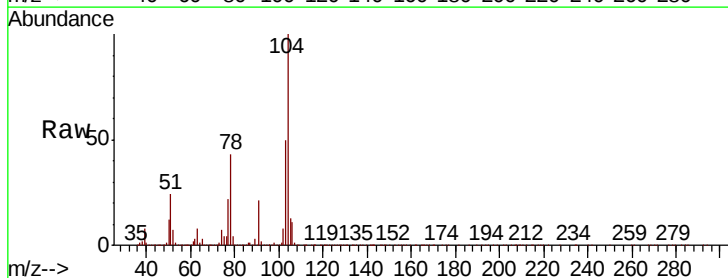
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

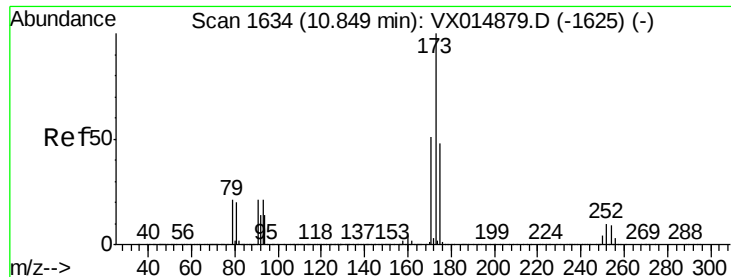
Tot Ion:106 Resp: 156428
Ion Ratio Lower Upper
106 100
91 209.8 105.1 315.3



#70
Styrene
Concen: 19.149 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion:104 Resp: 265135
Ion Ratio Lower Upper
104 100
78 49.1 39.0 58.4
103 55.5 43.4 65.0





#71

Bromoform

Concen: 18.613 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

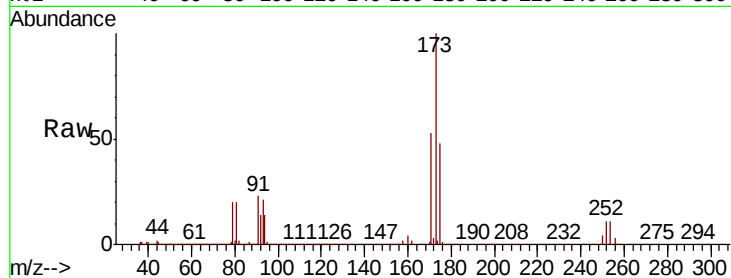
Tot Ion:173 Resp: 73296

Ion Ratio Lower Upper

173 100

175 48.4 24.2 72.6

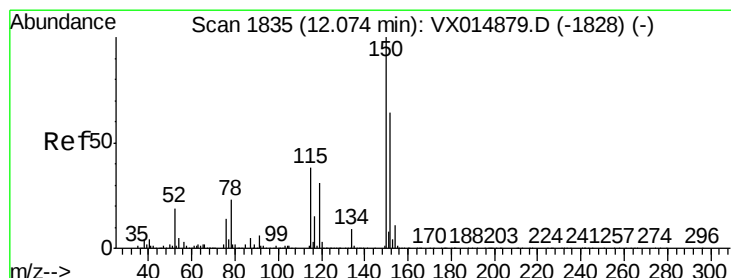
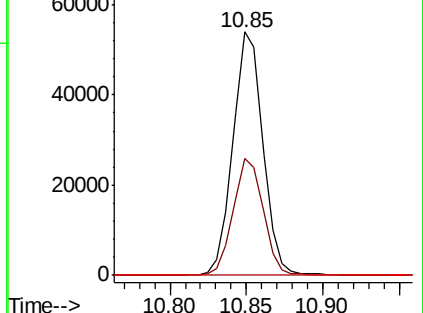
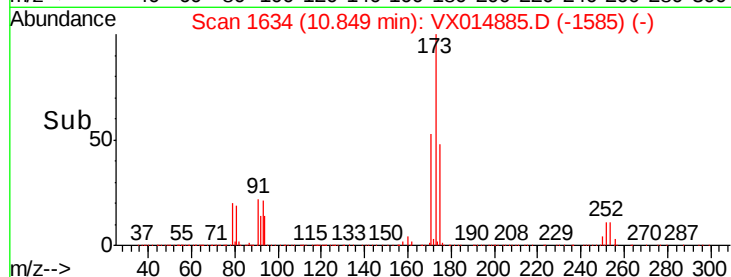
254 0.3 0.2 0.2#



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: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

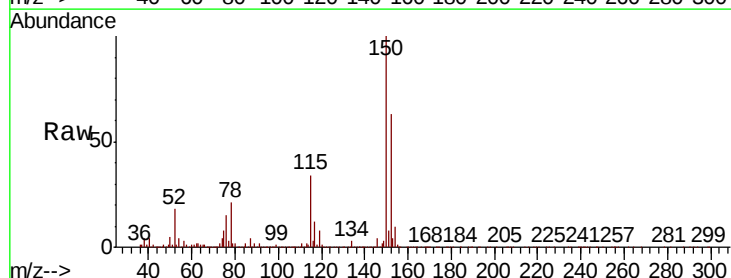
Tgt Ion:152 Resp: 338335

Ion Ratio Lower Upper

152 100

115 62.3 38.6 116.0

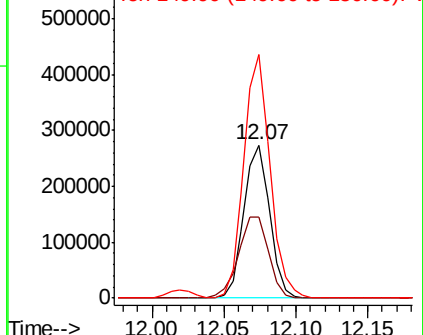
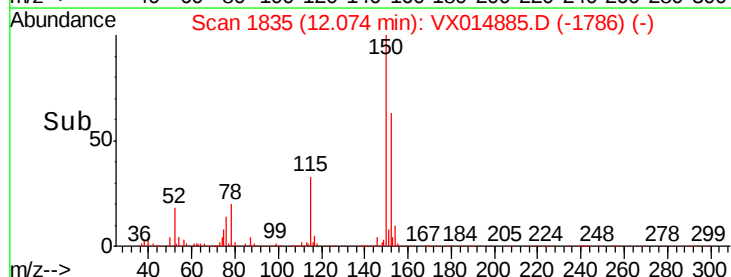
150 162.1 0.0 349.0

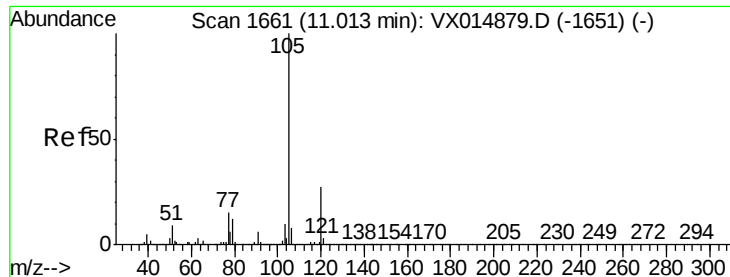


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.835 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

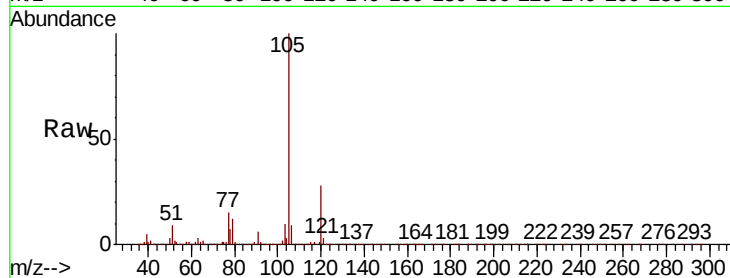
VX0210WBS01

Tot Ion:105 Resp: 420844

Ion Ratio Lower Upper

105 100

120 27.4 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.01

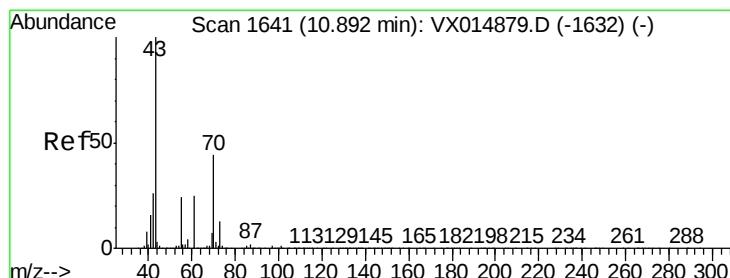
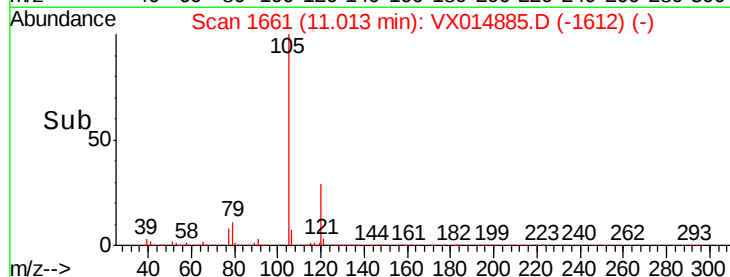
300000

200000

100000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 19.278 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Tgt Ion: 43 Resp: 169953

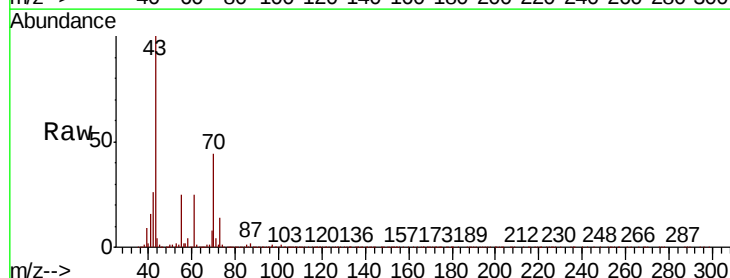
Ion Ratio Lower Upper

43 100

70 43.7 35.0 52.4

55 25.2 19.4 29.2

61 24.1 19.8 29.6



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

10.89

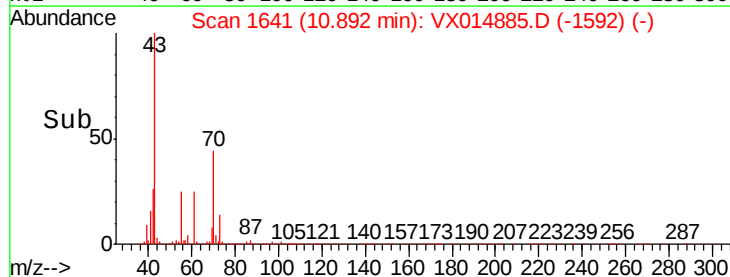
150000

100000

50000

0

Time--> 10.80 10.90 11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 18.986 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

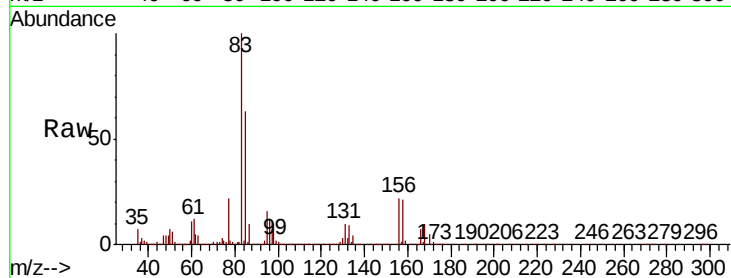
Tot Ion: 83 Resp: 131684

Ion Ratio Lower Upper

83 100

131 10.8 5.3 16.1

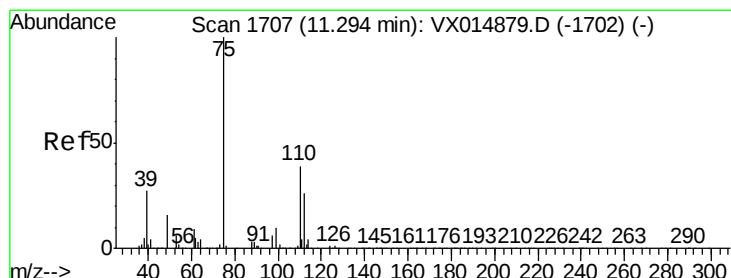
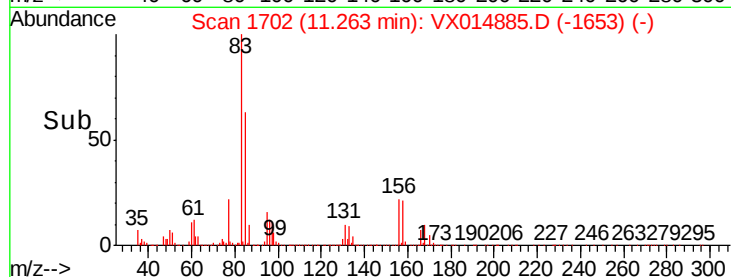
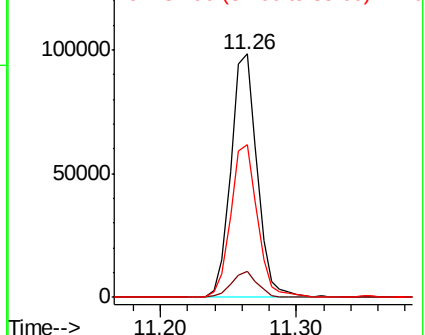
85 63.7 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.300 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014885.D

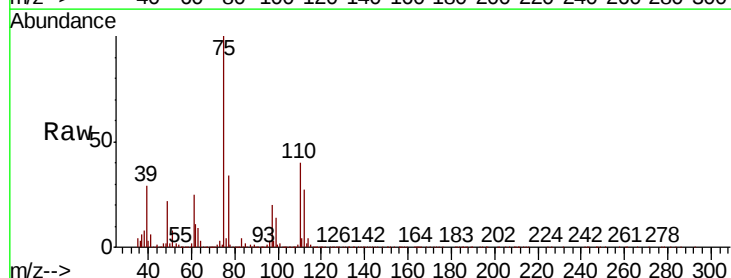
Acq: 10 Feb 2020 13:58

Tgt Ion: 75 Resp: 148672

Ion Ratio Lower Upper

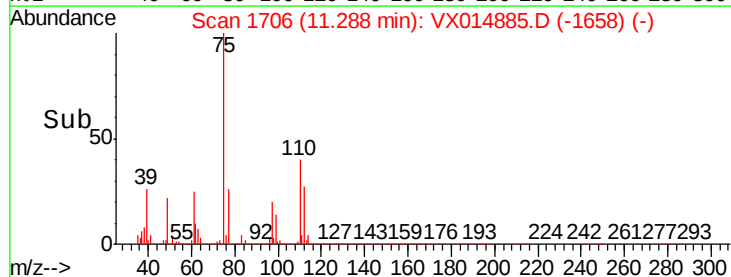
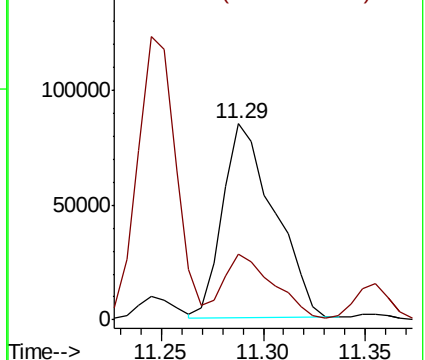
75 100

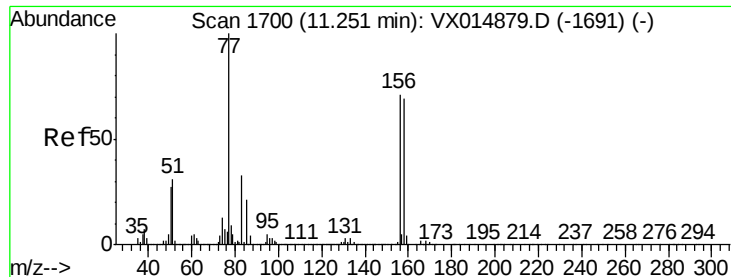
77 33.1 18.4 55.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.027 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

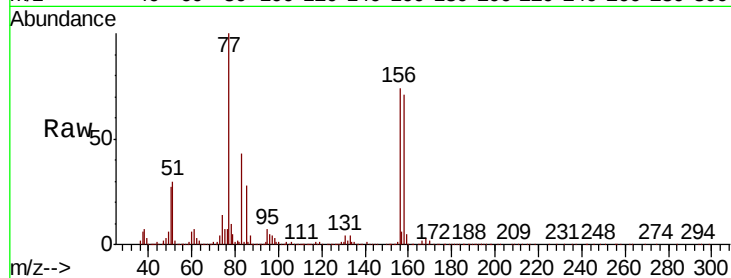
Tot Ion:156 Resp: 112676

Ion Ratio Lower Upper

156 100

77 142.9 74.0 222.0

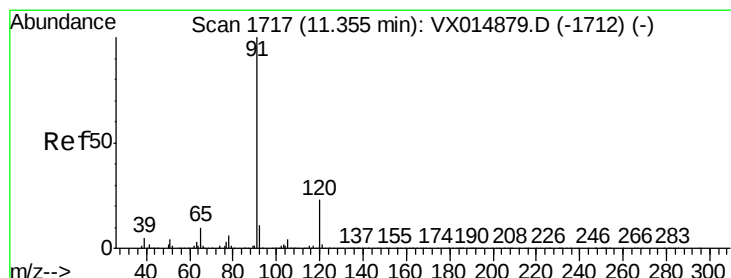
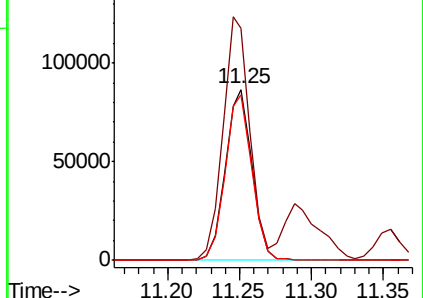
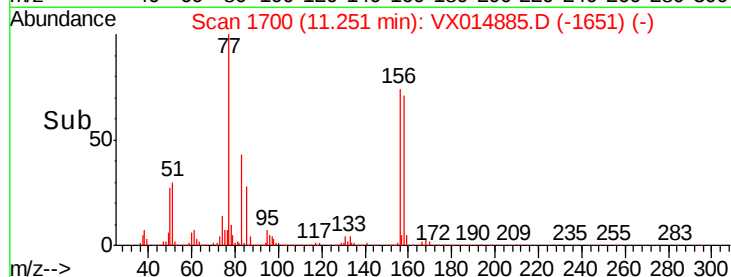
158 97.2 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.563 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014885.D

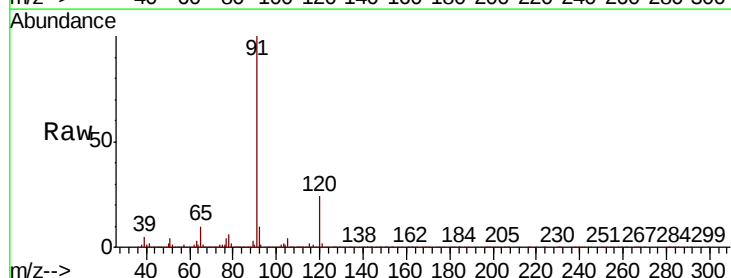
Acq: 10 Feb 2020 13:58

Tgt Ion: 91 Resp: 480074

Ion Ratio Lower Upper

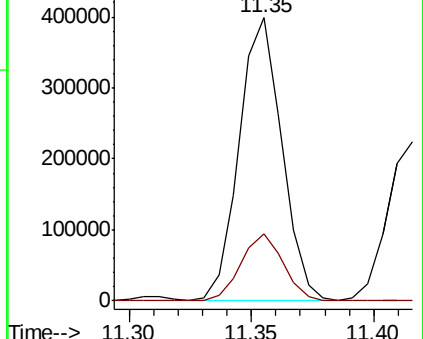
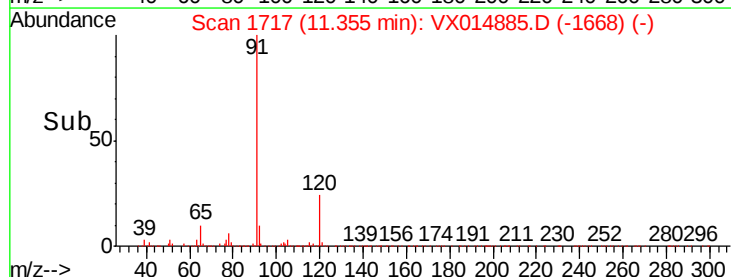
91 100

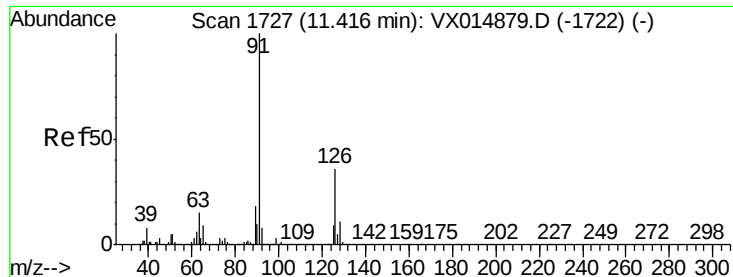
120 23.7 11.8 35.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

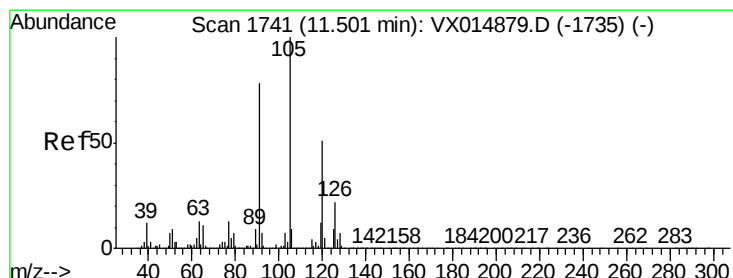
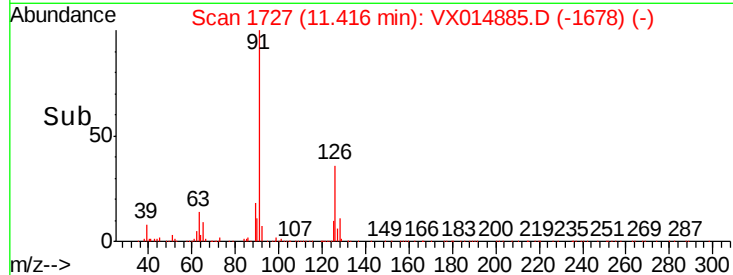
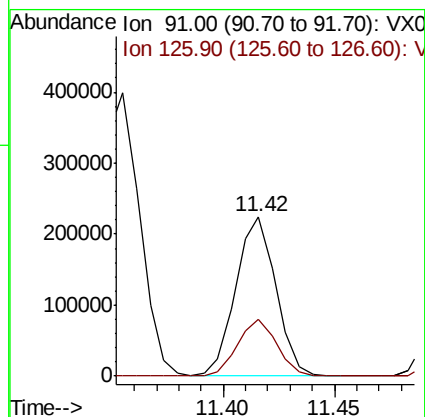
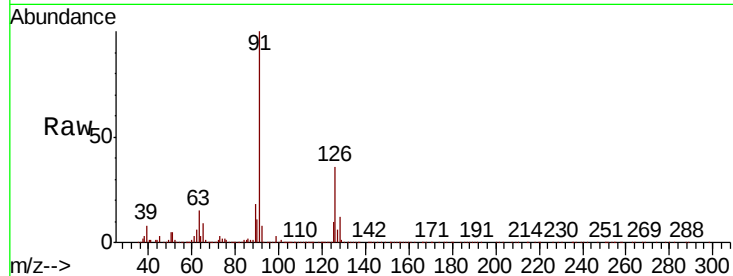




#79
 2-Chlorotoluene
 Concen: 19.428 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

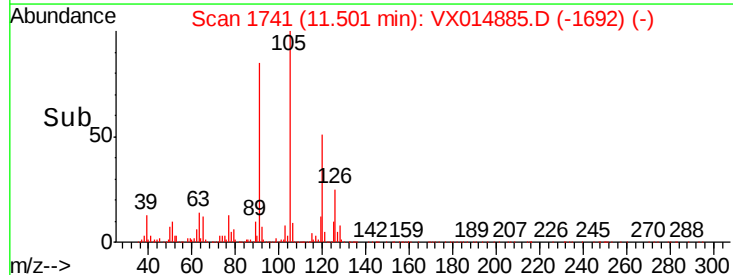
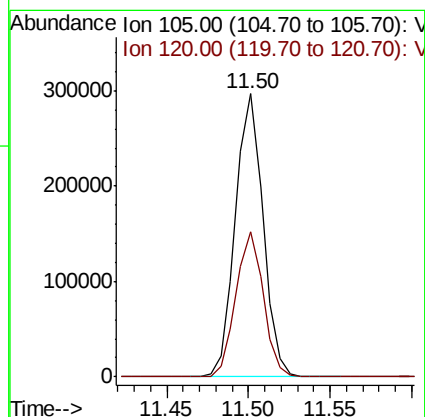
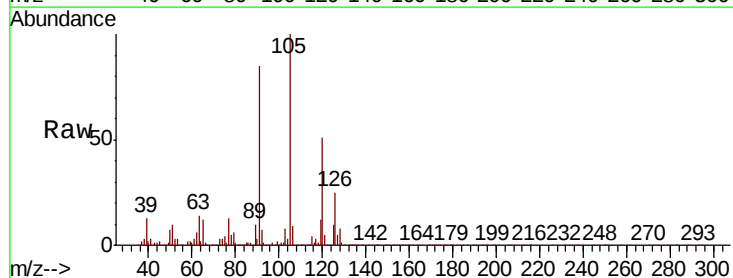
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

Tot Ion: 91 Resp: 280292
 Ion Ratio Lower Upper
 91 100
 126 35.3 18.0 54.0



#80
 1,3,5-Trimethylbenzene
 Concen: 19.795 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Tgt Ion:105 Resp: 350932
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.6 76.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.860 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

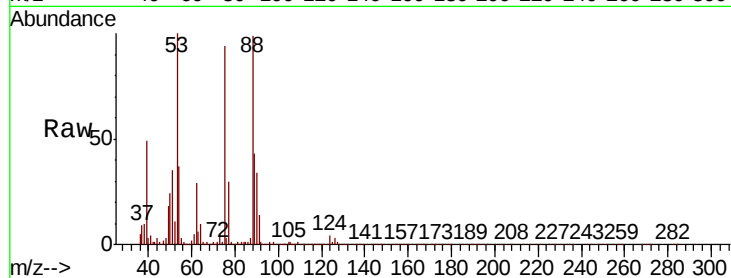
Tot Ion: 75 Resp: 42689

Ion Ratio Lower Upper

75 100

53 103.6 76.2 114.2

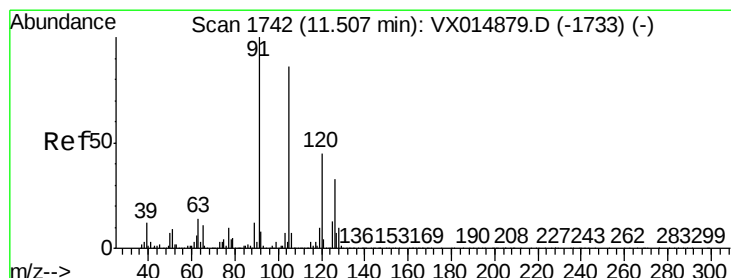
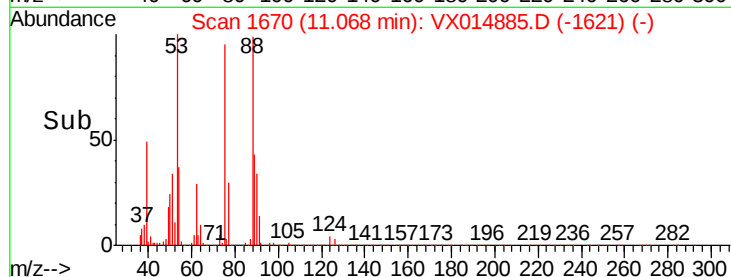
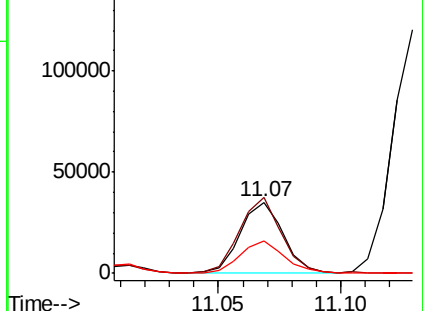
89 47.1 35.8 53.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.131 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX014885.D

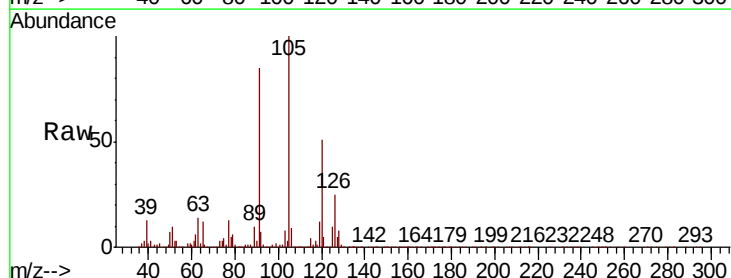
Acq: 10 Feb 2020 13:58

Tgt Ion: 91 Resp: 326848

Ion Ratio Lower Upper

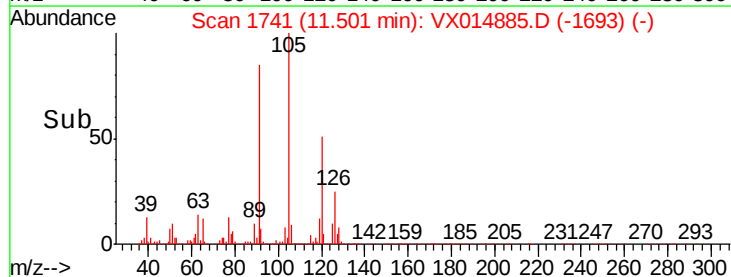
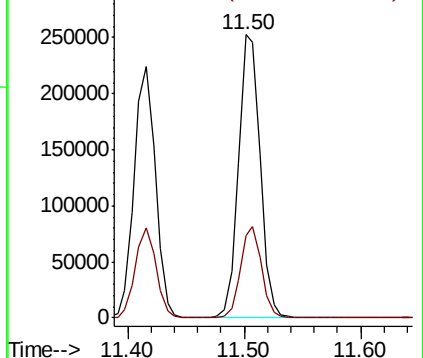
91 100

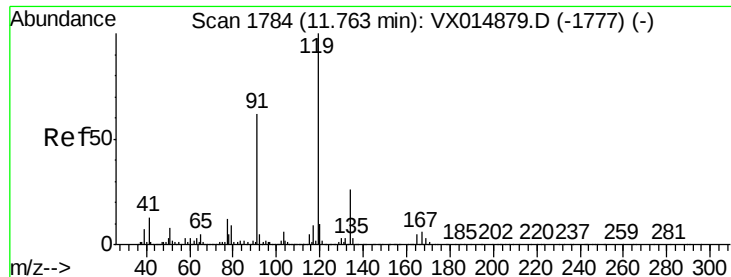
126 31.1 15.7 47.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

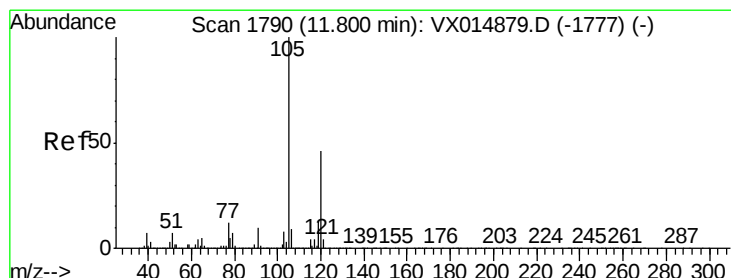
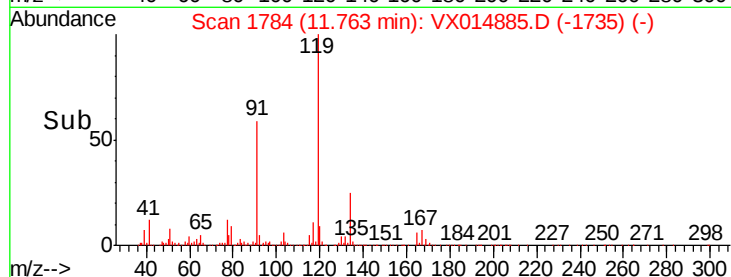
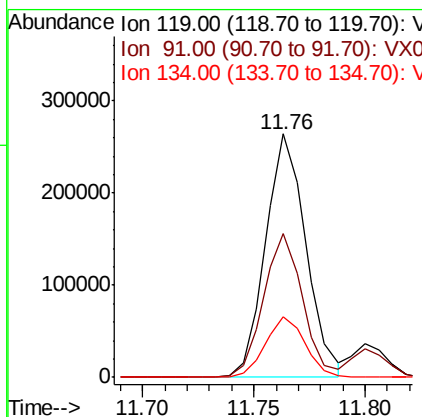
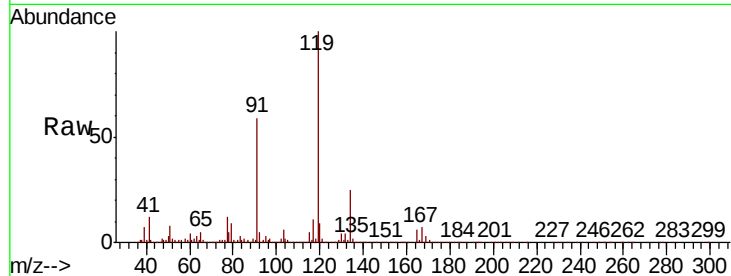




#83
tert-Butylbenzene
Concen: 19.799 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

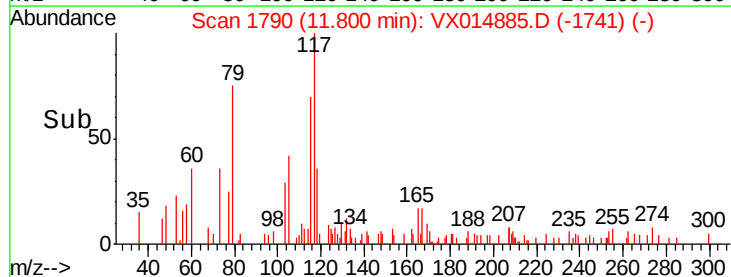
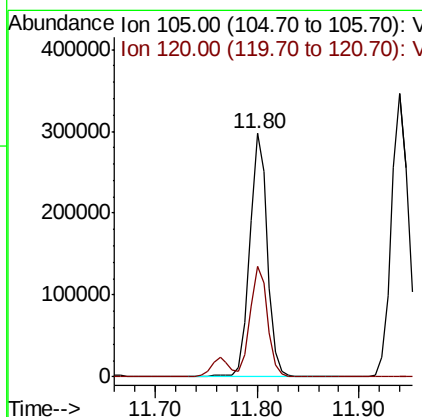
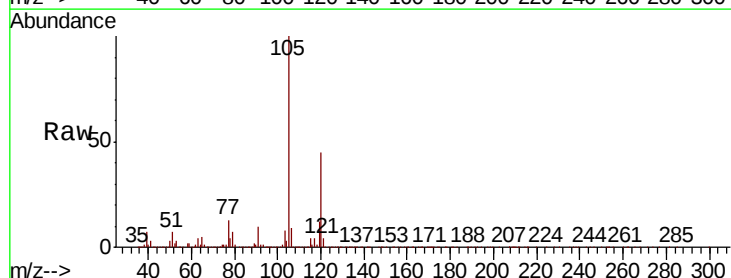
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

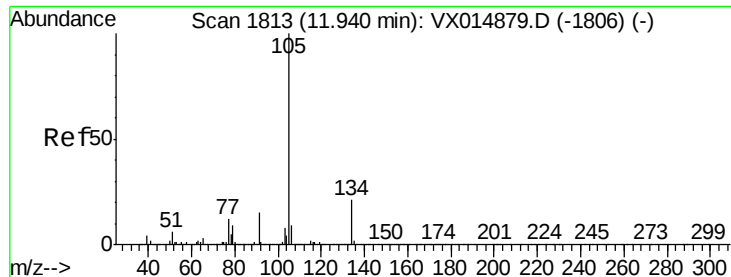
Tot Ion	Ratio	Lower	Upper
119	100		
91	57.2	29.5	88.6
134	24.6	12.6	37.6



#84
1,2,4-Trimethylbenzene
Concen: 19.955 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	23.0	69.0





#85

sec-Butylbenzene

Concen: 19.577 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

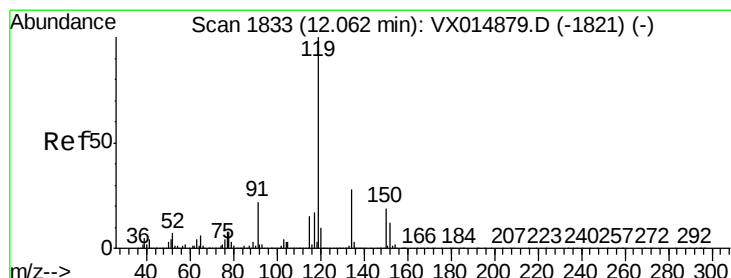
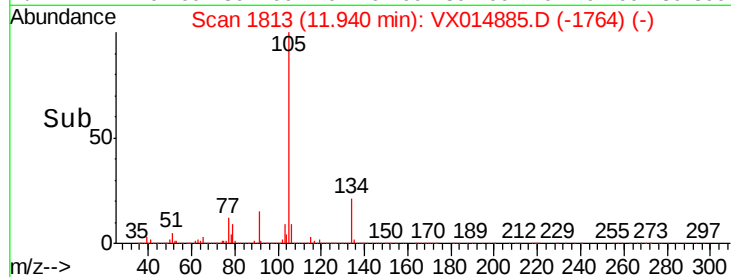
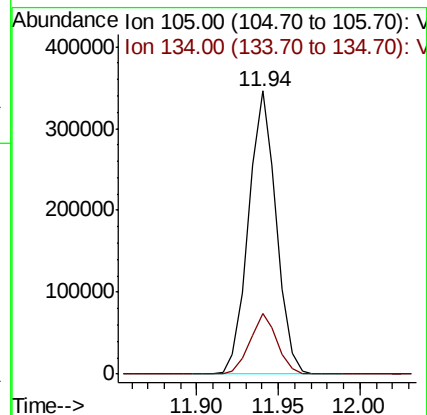
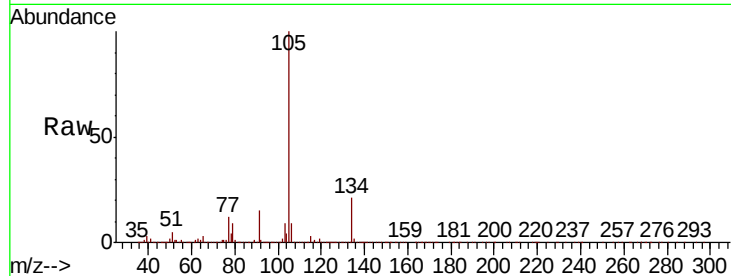
VX0210WBS01

Tot Ion:105 Resp: 408289

Ion Ratio Lower Upper

105 100

134 21.1 10.6 31.8



#86

p-Isopropyltoluene

Concen: 19.494 ug/l

RT: 12.06 min Scan# 1832

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

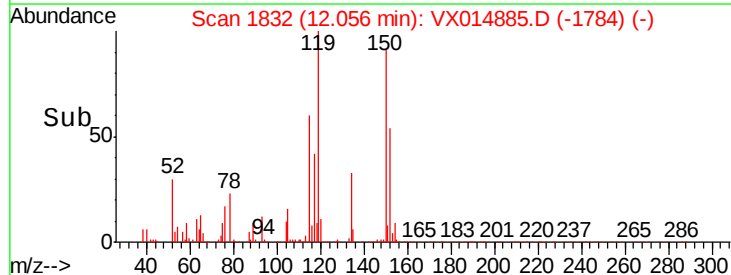
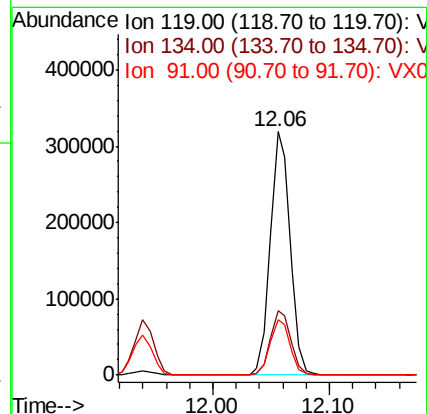
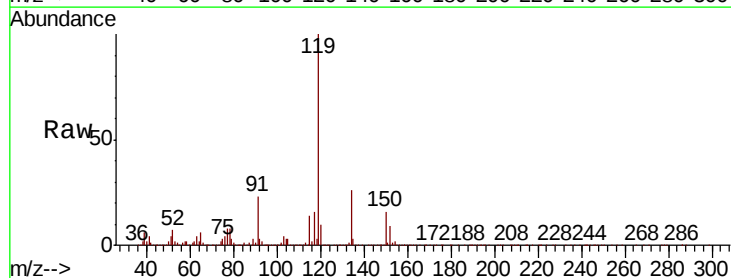
Tgt Ion:119 Resp: 380446

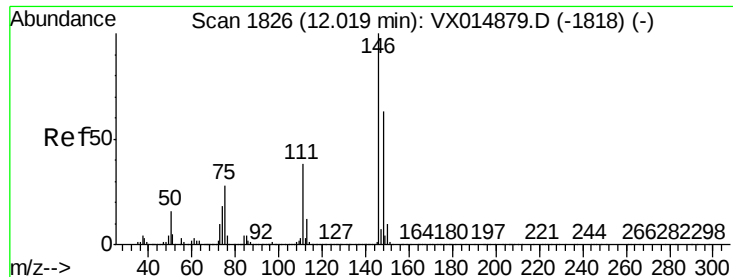
Ion Ratio Lower Upper

119 100

134 27.1 13.5 40.5

91 22.7 11.4 34.1

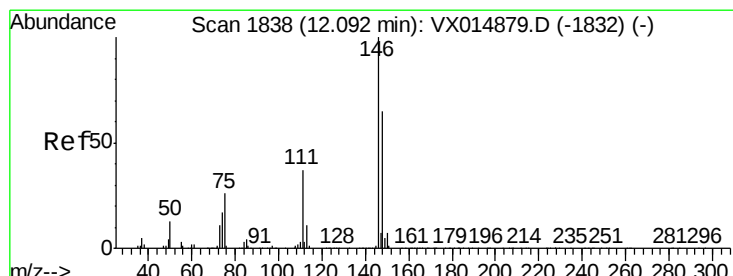
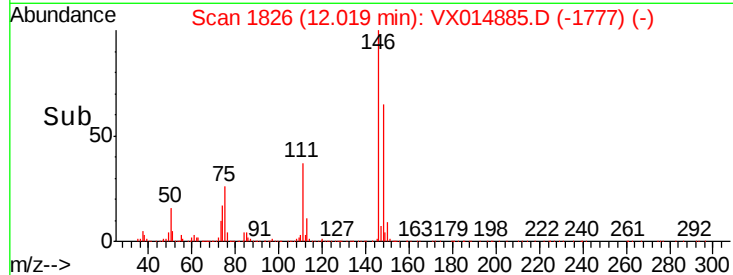
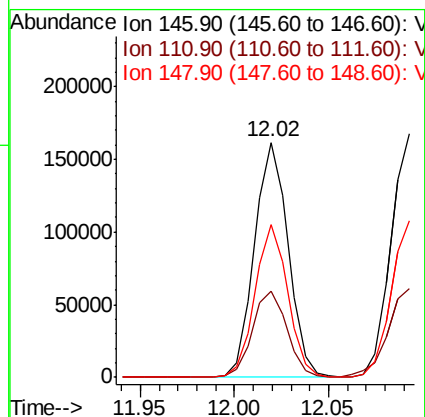
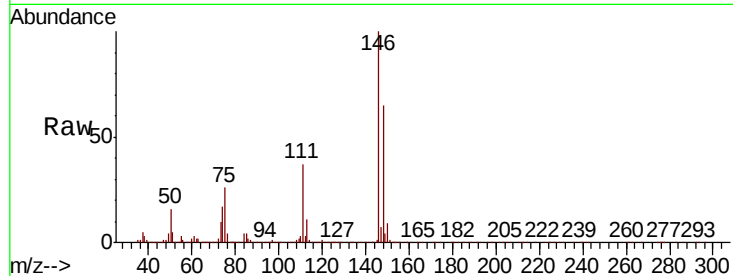




#87
 1,3-Dichlorobenzene
 Concen: 18.852 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

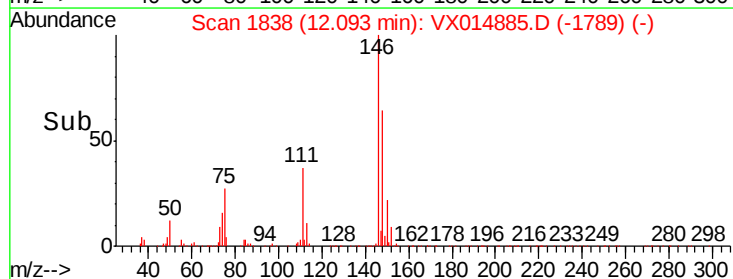
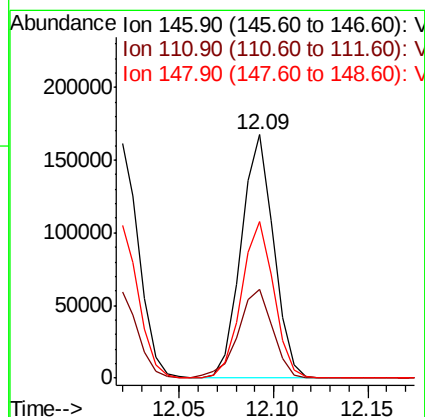
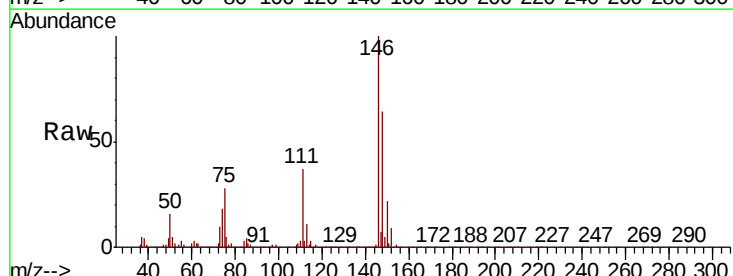
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

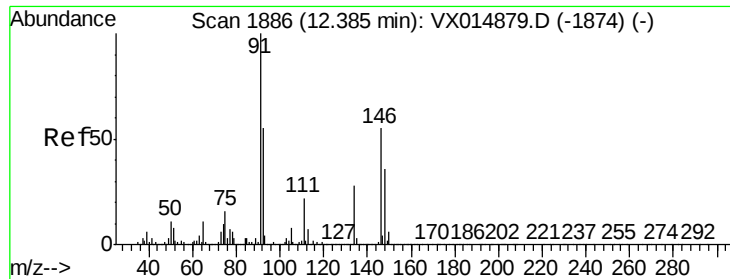
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.6	56.0
148	63.0	31.8	95.4



#88
 1,4-Dichlorobenzene
 Concen: 18.390 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.6	55.6
148	64.1	32.4	97.0





#89

n-Butylbenzene

Concen: 18.920 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

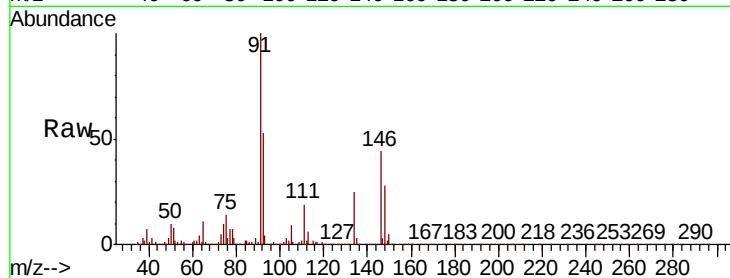
Tot Ion: 91 Resp: 330705

Ion Ratio Lower Upper

91 100

92 53.4 27.3 81.8

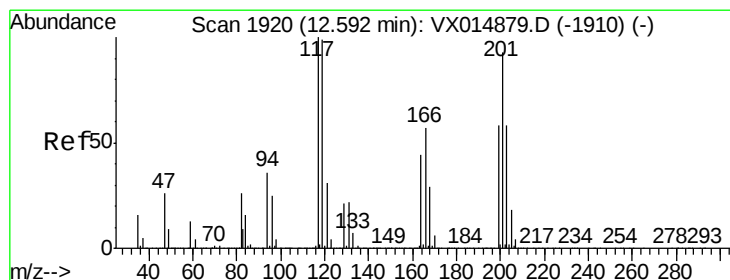
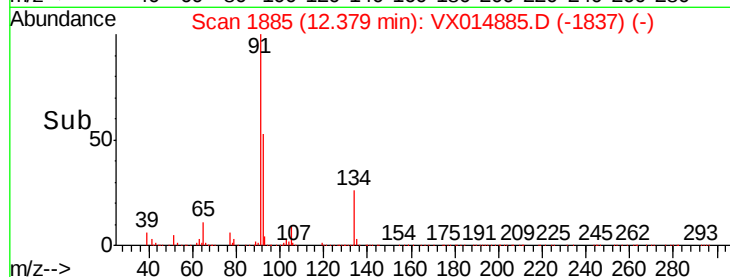
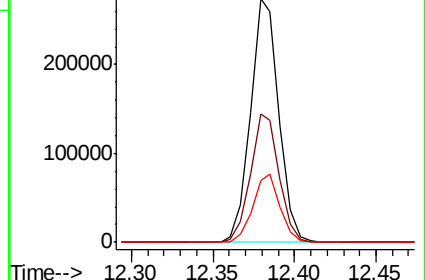
134 26.9 13.8 41.4



Abundance Ion 91.00 (90.70 to 91.70): VX014879.D (-1874) (-)

Ion 92.00 (91.70 to 92.70): VX014879.D (-1874) (-)

Ion 134.00 (133.70 to 134.70): VX014879.D (-1874) (-)



#90

Hexachloroethane

Concen: 18.631 ug/l

RT: 12.59 min Scan# 1919

Delta R.T. -0.01 min

Lab File: VX014885.D

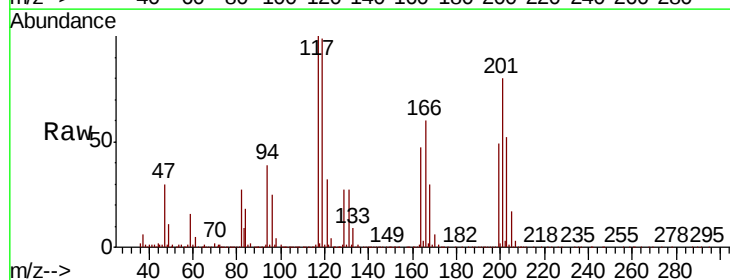
Acq: 10 Feb 2020 13:58

Tgt Ion: 117 Resp: 63499

Ion Ratio Lower Upper

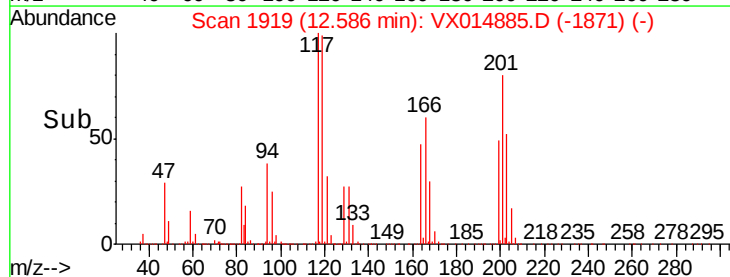
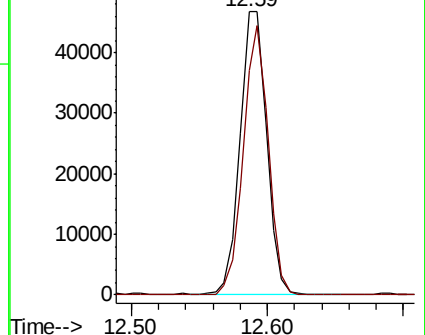
117 100

201 89.5 44.8 134.3



Abundance Ion 116.80 (116.50 to 117.50): VX014879.D (-1910) (-)

Ion 200.70 (200.40 to 201.40): VX014879.D (-1910) (-)





#91

1,2-Dichlorobenzene

Concen: 18.508 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

Instrument :

MSVOA_X

ClientSampleId :

VX0210WBS01

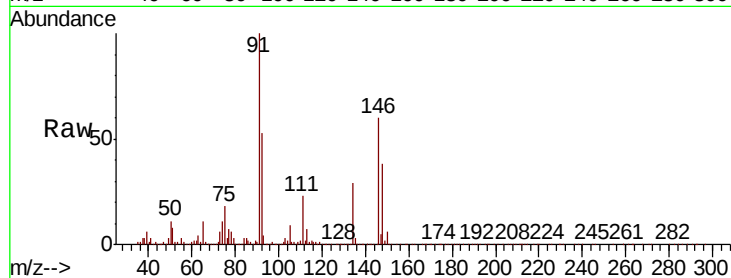
Tot Ion:146 Resp: 192824

Ion Ratio Lower Upper

146 100

111 39.5 19.8 59.3

148 64.9 32.4 97.2

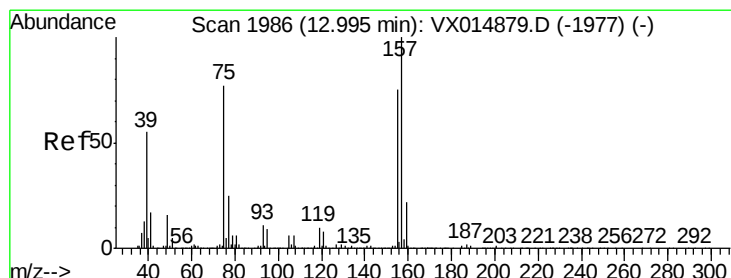
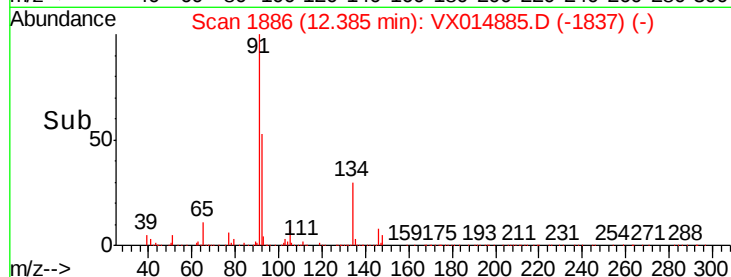
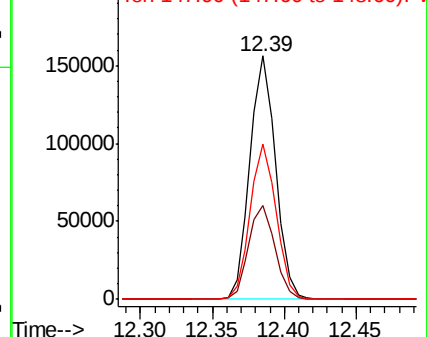


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.543 ug/l

RT: 12.99 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VX014885.D

Acq: 10 Feb 2020 13:58

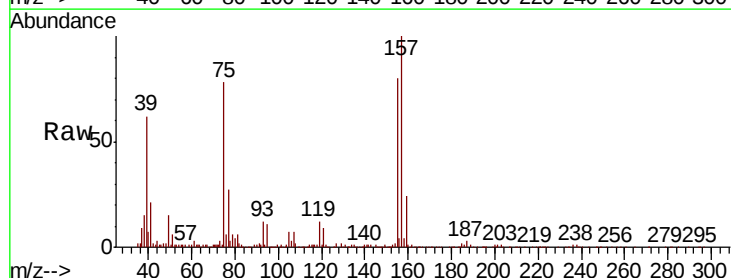
Tgt Ion: 75 Resp: 28546

Ion Ratio Lower Upper

75 100

155 95.6 48.6 145.9

157 123.8 62.0 186.0

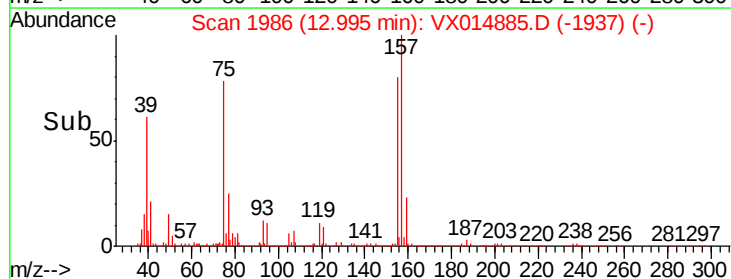
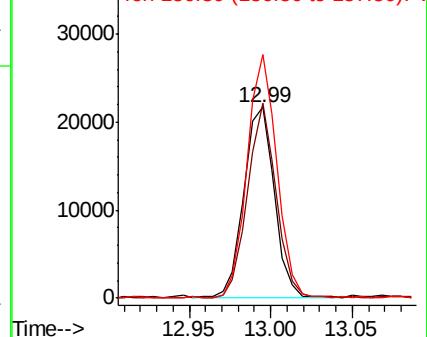


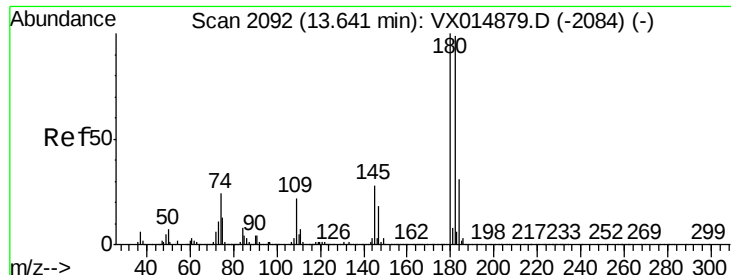
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

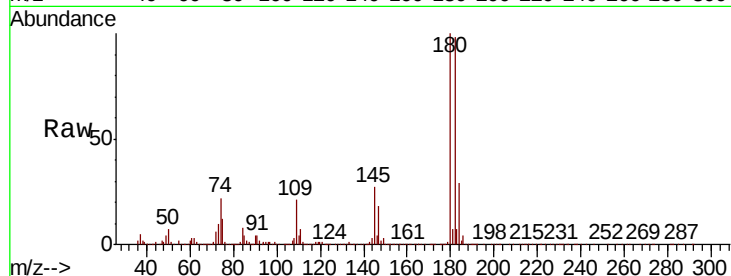




#93
 1,2,4-Trichlorobenzene
 Concen: 18.067 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.3	48.4	145.3
145	28.0	14.1	42.4

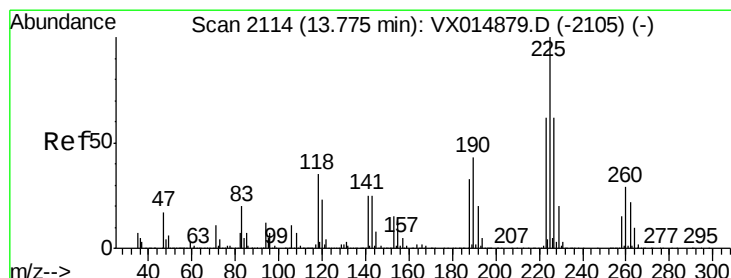
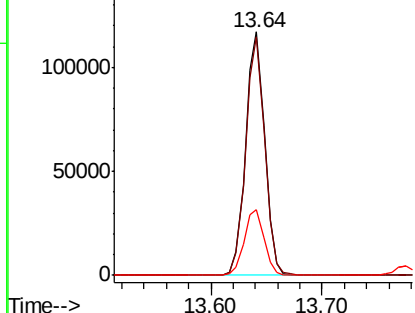
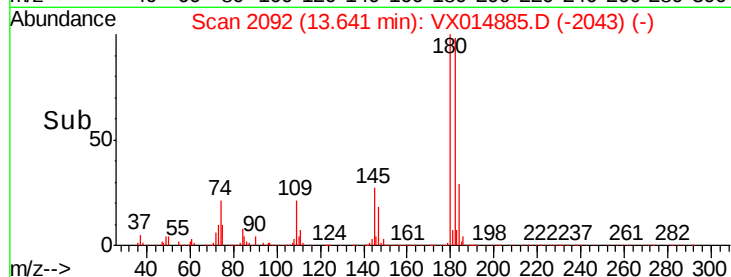


Abundance

Ion 179.80 (179.50 to 180.50): V

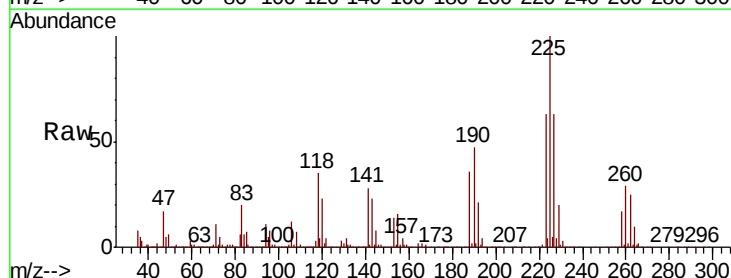
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 18.314 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VX014885.D
 Acq: 10 Feb 2020 13:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.1	93.2
227	64.5	30.9	92.5

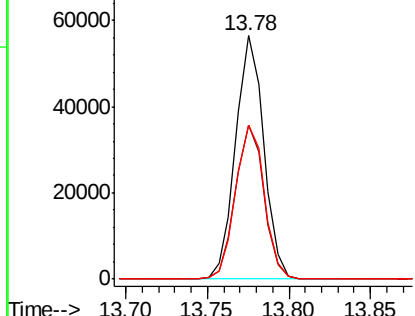
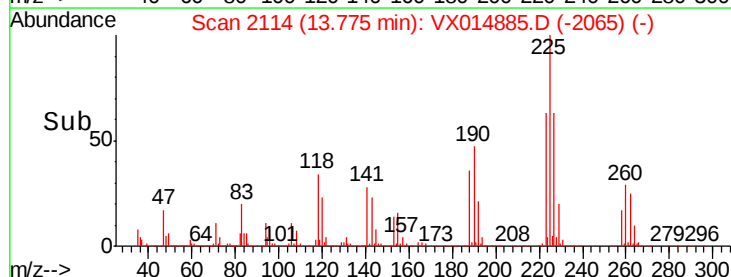


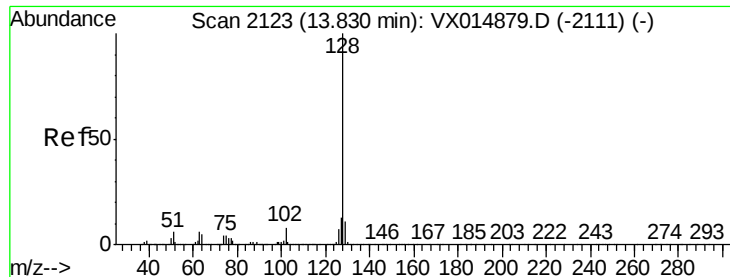
Abundance

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

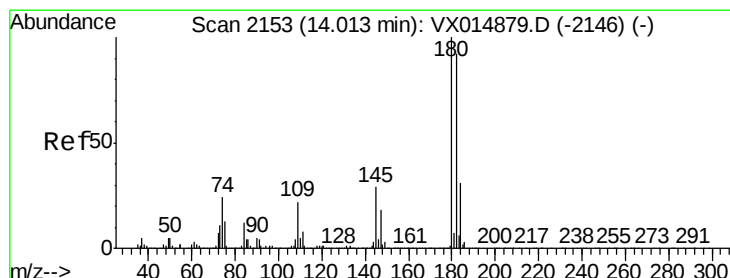
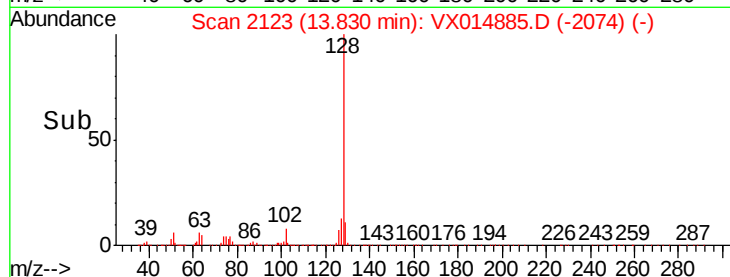
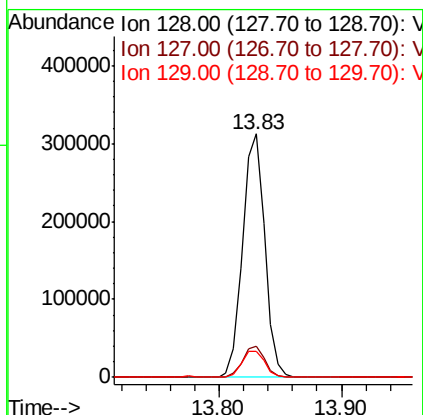
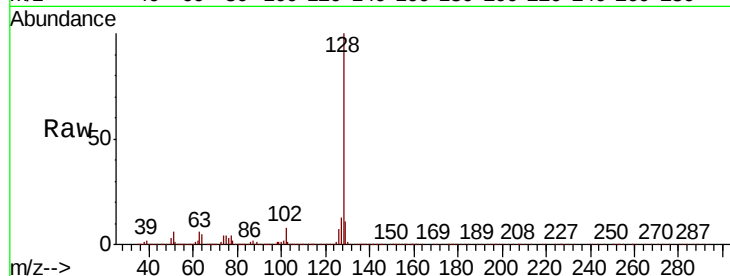




#95
Naphthalene
Concen: 19.078 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.4	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.729 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014885.D
Acq: 10 Feb 2020 13:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.5	142.6
145	30.0	14.5	43.5

