

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042320\
 Data File : VX015906.D
 Acq On : 23 Apr 2020 21:55
 Operator : JC/SP
 Sample : VX0423WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

Quant Time: Apr 24 03:38:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	834235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1259680	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1180956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	618933	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	495332	52.20	ug/l	0.00
Spiked Amount			Recovery	=	104.40%	
35) Dibromofluoromethane	5.47	113	380081	52.27	ug/l	0.00
Spiked Amount			Recovery	=	104.54%	
50) Toluene-d8	8.70	98	1494947	51.07	ug/l	0.00
Spiked Amount			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.12	95	594056	49.47	ug/l	0.00
Spiked Amount			Recovery	=	98.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	161489	22.615	ug/l	100
3) Chloromethane	1.31	50	151070	20.657	ug/l	98
4) Vinyl Chloride	1.39	62	161988	19.136	ug/l	98
5) Bromomethane	1.63	94	72487	25.531	ug/l	99
6) Chloroethane	1.72	64	93830	19.451	ug/l	96
7) Trichlorofluoromethane	1.92	101	219748	20.923	ug/l	99
8) Diethyl Ether	2.17	74	79646	18.700	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	138064	19.378	ug/l	99
10) Methyl Iodide	2.49	142	155041	17.614	ug/l	98
11) Tert butyl alcohol	3.01	59	203775	105.114	ug/l	98
12) 1,1-Dichloroethene	2.36	96	145386	19.897	ug/l	97
13) Acrolein	2.27	56	88154	76.851	ug/l	98
14) Allyl chloride	2.71	41	303742	19.562	ug/l	98
15) Acrylonitrile	3.12	53	475019	105.564	ug/l	99
16) Acetone	2.42	43	394204	95.416	ug/l	99
17) Carbon Disulfide	2.55	76	391121	14.740	ug/l	99
18) Methyl Acetate	2.75	43	275061	20.167	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	545090	21.131	ug/l	99
20) Methylene Chloride	2.84	84	168778	20.124	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	160472	19.794	ug/l	99
22) Diisopropyl ether	3.83	45	586592	20.961	ug/l	97
23) Vinyl Acetate	3.79	43	2390652	103.214	ug/l	99
24) 1,1-Dichloroethane	3.67	63	297700	20.409	ug/l	99
25) 2-Butanone	4.64	43	675200	103.399	ug/l	97
26) 2,2-Dichloropropane	4.56	77	226072	17.350	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	189015	20.536	ug/l	97
28) Bromochloromethane	4.98	49	153349	20.036	ug/l	98
29) Tetrahydrofuran	5.09	42	438819	101.597	ug/l	99
30) Chloroform	5.19	83	304128	20.723	ug/l	96
31) Cyclohexane	5.56	56	281598	20.314	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	273156	20.875	ug/l	98
36) 1,1-Dichloropropene	5.78	75	230233	20.617	ug/l	99
37) Ethyl Acetate	4.79	43	273666	20.591	ug/l	99
38) Carbon Tetrachloride	5.76	117	235214	21.383	ug/l	95

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	267698	18.930	ug/l	99
40) Benzene	6.12	78	684716	20.358	ug/l	100
41) Methacrylonitrile	5.01	41	151680	20.538	ug/l	99
42) 1,2-Dichloroethane	6.17	62	255437	21.090	ug/l	99
43) Isopropyl Acetate	6.42	43	453517	20.229	ug/l	99
44) Trichloroethene	7.19	130	232477	19.668	ug/l	98
45) 1,2-Dichloropropane	7.50	63	182454	20.700	ug/l	98
46) Dibromomethane	7.64	93	122510	19.040	ug/l	98
47) Bromodichloromethane	7.88	83	241261	21.077	ug/l	97
48) Methyl methacrylate	7.75	41	224257	20.336	ug/l	98
49) 1,4-Dioxane	7.72	88	86037	412.818	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1347680	104.145	ug/l	99
52) Toluene	8.77	92	437558	20.296	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	275641	19.408	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	298002	19.852	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	178311	21.181	ug/l	95
56) Ethyl methacrylate	9.16	69	284876	19.978	ug/l	98
57) 1,3-Dichloropropane	9.36	76	304115	20.789	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	704666	98.924	ug/l	98
59) 2-Hexanone	9.47	43	1021316	103.601	ug/l	100
60) Dibromochloromethane	9.57	129	194448	22.367	ug/l	95
61) 1,2-Dibromoethane	9.65	107	188595	20.270	ug/l	100
64) Tetrachloroethene	9.32	164	286846	18.020	ug/l	94
65) Chlorobenzene	10.12	112	477614	20.225	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	181576	20.570	ug/l	99
67) Ethyl Benzene	10.24	91	838301	20.214	ug/l	100
68) m/p-Xylenes	10.34	106	633750	40.714	ug/l	97
69) o-Xylene	10.68	106	309719	20.220	ug/l	98
70) Styrene	10.70	104	530443	19.999	ug/l	98
71) Bromoform	10.84	173	142228	24.726	ug/l #	100
73) Isopropylbenzene	11.00	105	835225	21.248	ug/l	99
74) N-amyl acetate	10.88	43	407739	20.093	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	184639	22.195	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	307992	26.169	ug/l	83
77) Bromobenzene	11.24	156	223511	20.810	ug/l	98
78) n-propylbenzene	11.34	91	939006	20.853	ug/l	100
79) 2-Chlorotoluene	11.40	91	566423	20.941	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	700438	20.898	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	88505	18.089	ug/l	96
82) 4-Chlorotoluene	11.49	91	669088	20.817	ug/l	99
83) tert-Butylbenzene	11.76	119	630952	21.222	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	709063	20.377	ug/l	100
85) sec-Butylbenzene	11.93	105	790517	20.170	ug/l	100
86) p-Isopropyltoluene	12.05	119	733623	20.018	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	391633	19.864	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	399151	20.225	ug/l	98
89) n-Butylbenzene	12.37	91	649925	19.835	ug/l	98
90) Hexachloroethane	12.58	117	113853	29.408	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	376591	20.139	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	55444	22.474	ug/l	96

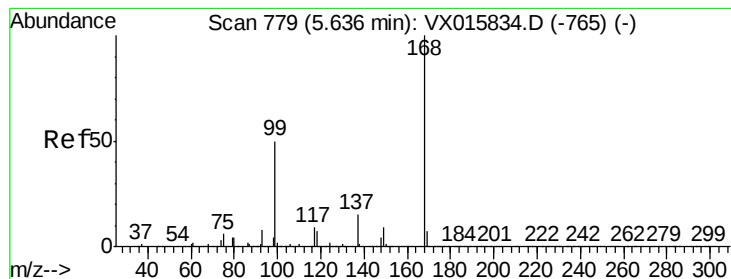
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
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Quant Time: Apr 24 03:38:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	291101	19.758	ug/l	100
94) Hexachlorobutadiene	13.77	225	127810	19.348	ug/l	97
95) Naphthalene	13.82	128	846970	19.981	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	285978	19.895	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

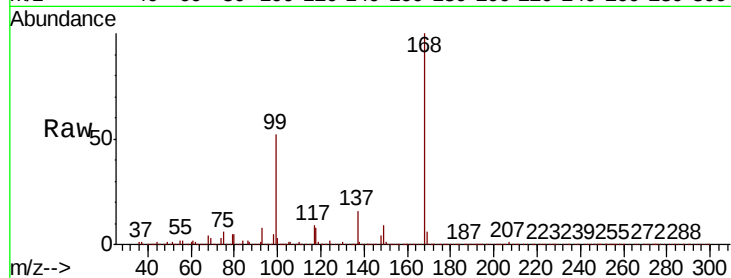
VX0423WBS02

Tot Ion:168 Resp: 834235

Ion Ratio Lower Upper

168 100

99 51.6 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

300000

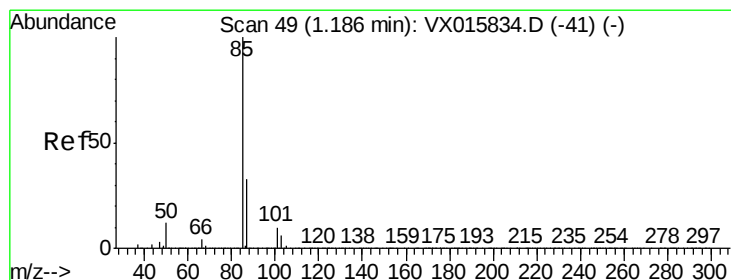
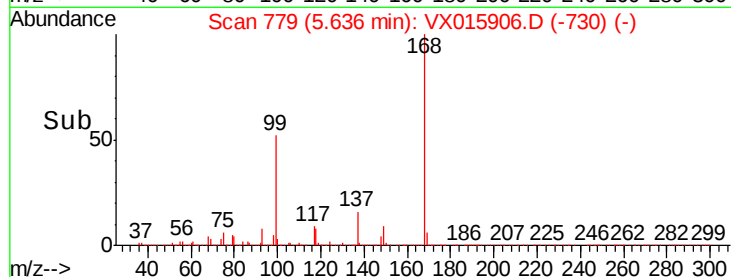
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 22.615 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX015906.D

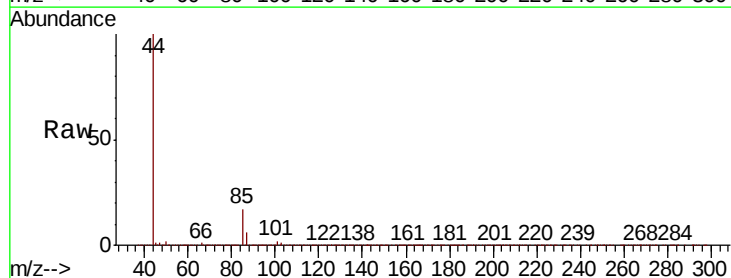
Acq: 23 Apr 2020 21:55

Tgt Ion: 85 Resp: 161489

Ion Ratio Lower Upper

85 100

87 32.7 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

150000

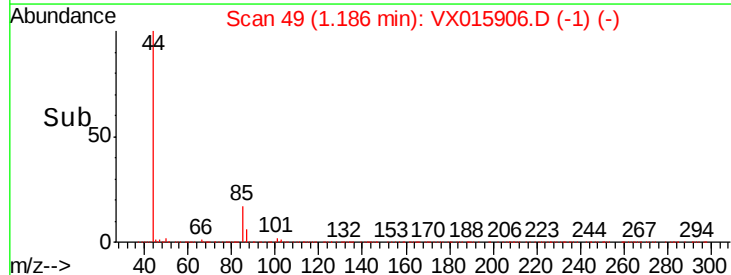
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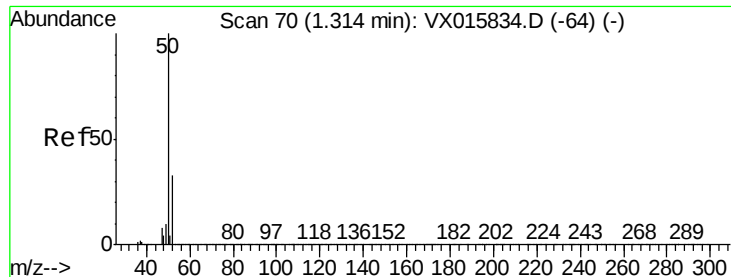
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0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 20.657 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

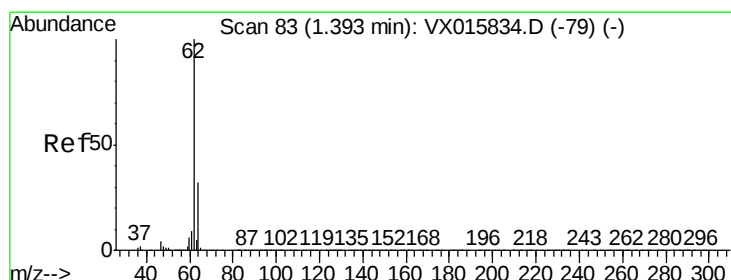
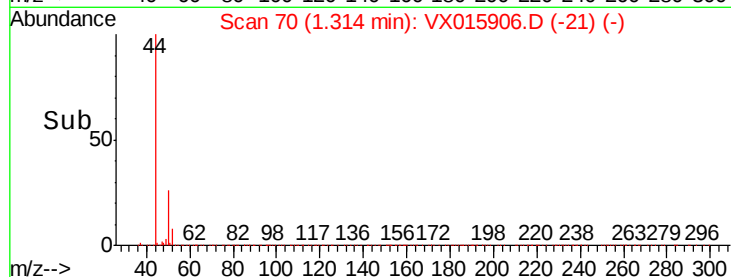
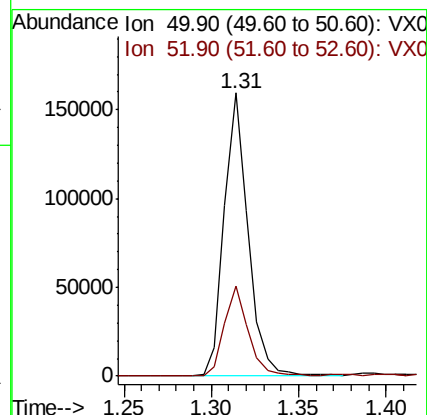
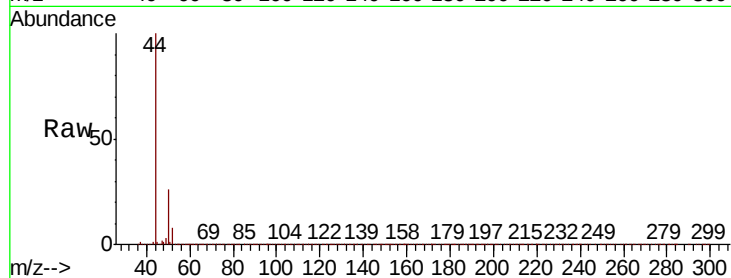
VX0423WBS02

Tot Ion: 50 Resp: 151070

Ion Ratio Lower Upper

50 100

52 31.7 26.2 39.4



#4

Vinyl Chloride

Concen: 19.136 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015906.D

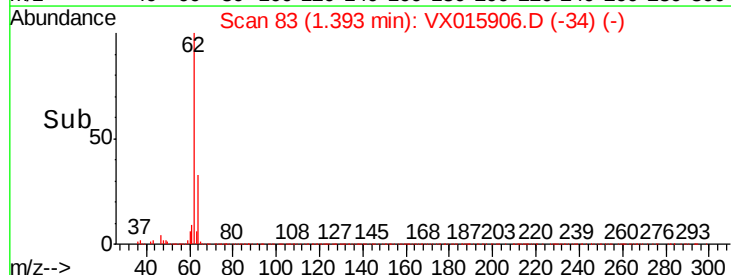
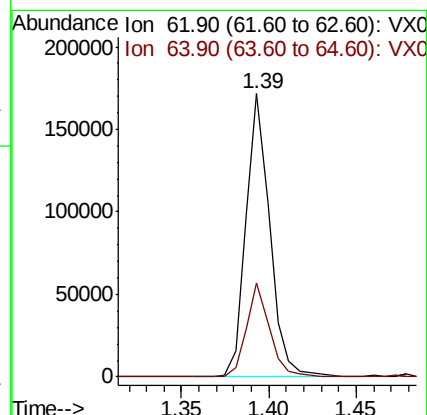
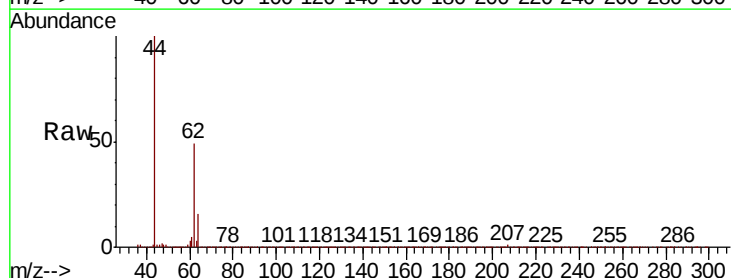
Acq: 23 Apr 2020 21:55

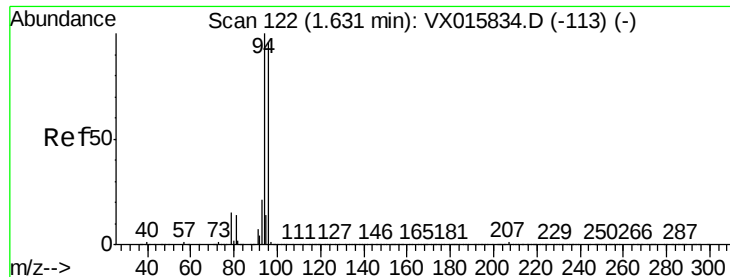
Tgt Ion: 62 Resp: 161988

Ion Ratio Lower Upper

62 100

64 33.0 25.4 38.2





#5

Bromomethane

Concen: 25.531 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

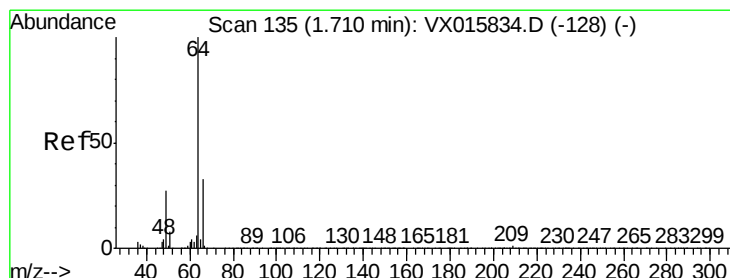
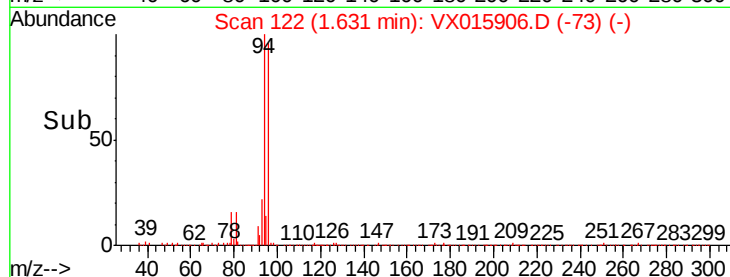
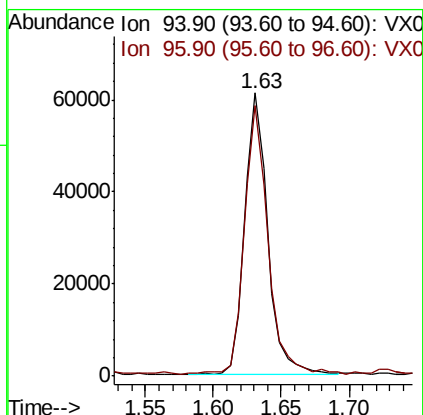
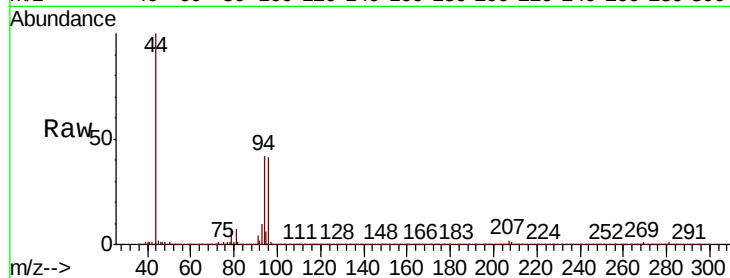
VX0423WBS02

Tot Ion: 94 Resp: 72487

Ion Ratio Lower Upper

94 100

96 95.2 76.7 115.1



#6

Chloroethane

Concen: 19.451 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX015906.D

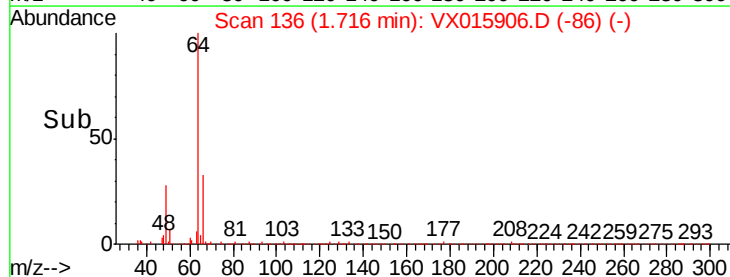
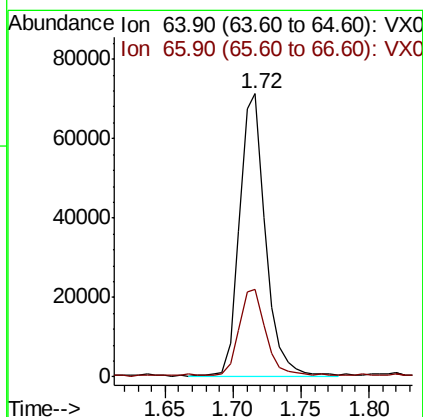
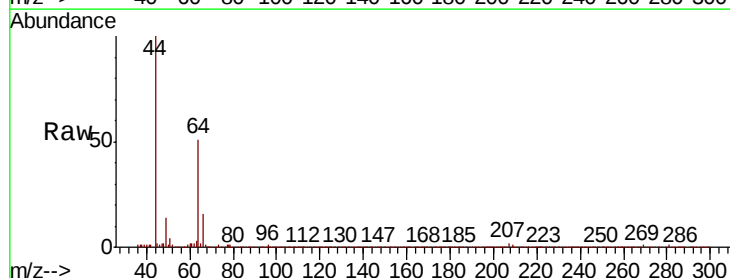
Acq: 23 Apr 2020 21:55

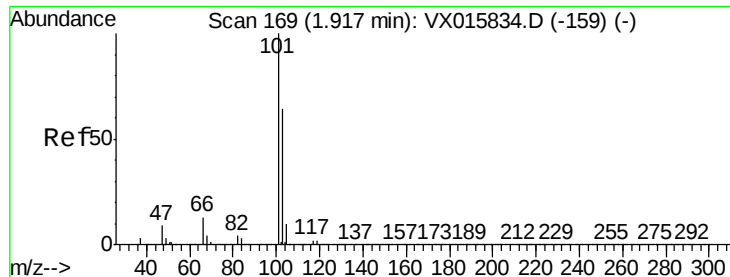
Tgt Ion: 64 Resp: 93830

Ion Ratio Lower Upper

64 100

66 30.3 26.2 39.2



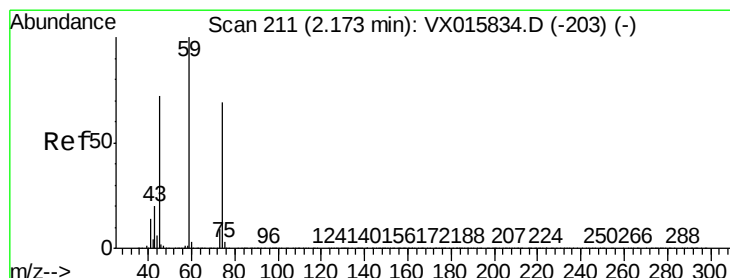
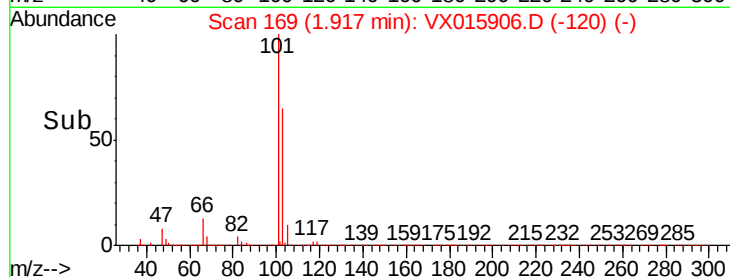
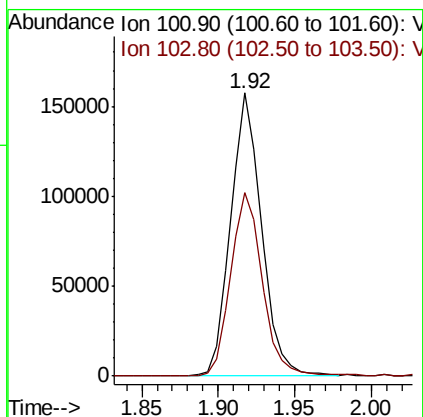
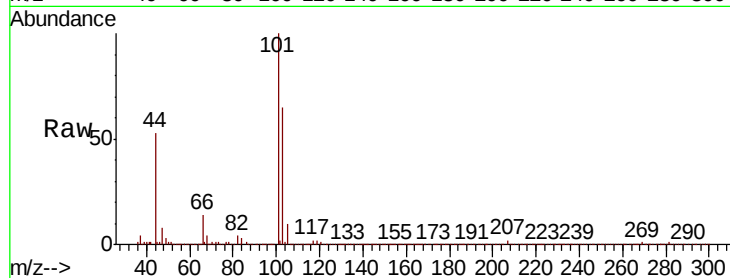


#7

Trichlorofluoromethane
 Concen: 20.923 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

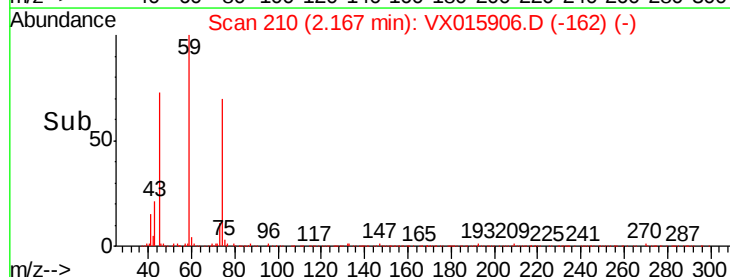
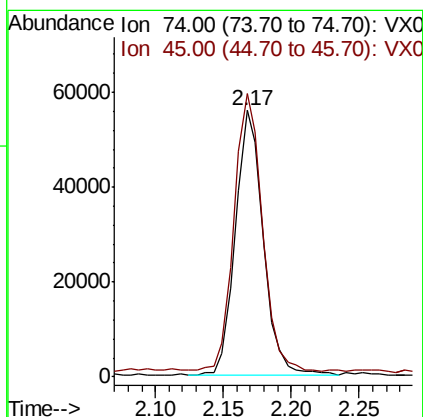
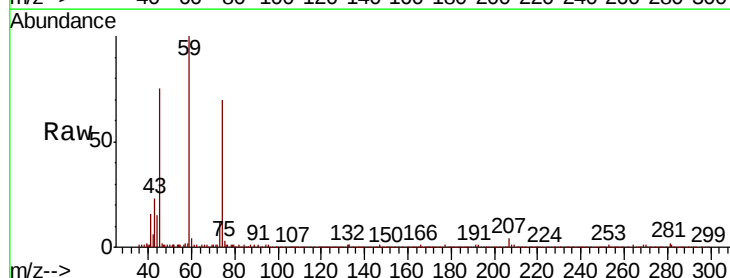
Tot Ion:101 Resp: 219748
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.0

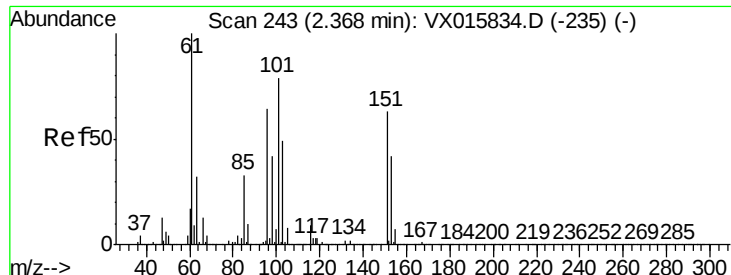


#8

Diethyl Ether
 Concen: 18.700 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Tgt Ion: 74 Resp: 79646
 Ion Ratio Lower Upper
 74 100
 45 106.7 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.378 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

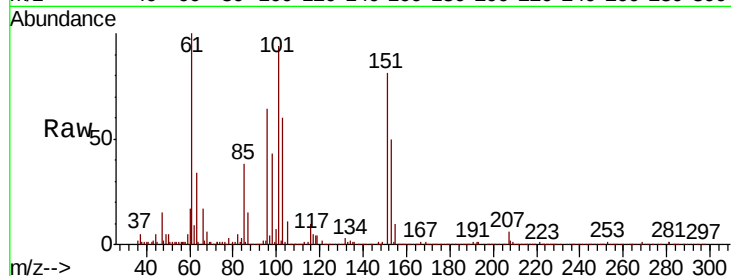
Tot Ion:101 Resp: 138064

Ion Ratio Lower Upper

101 100

85 42.7 33.8 50.6

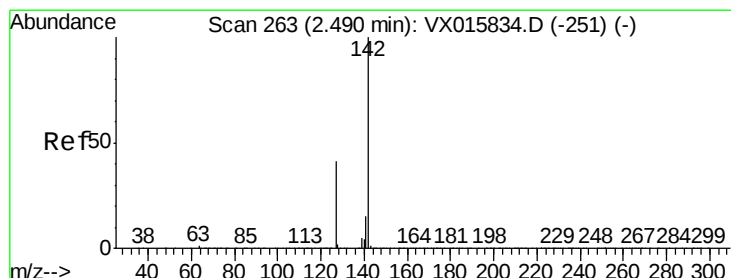
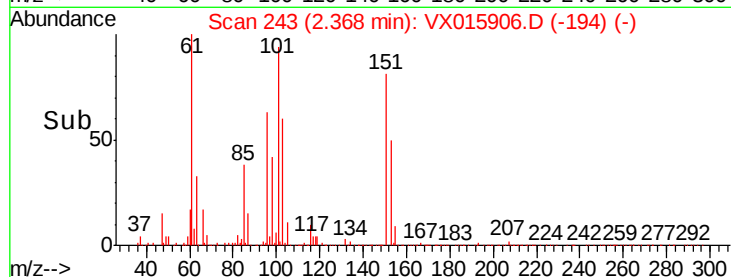
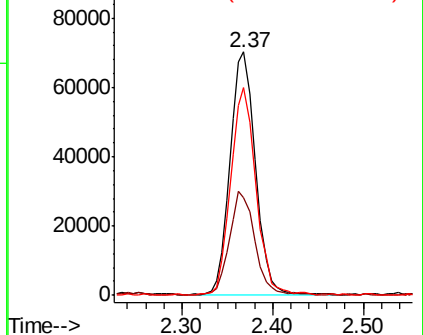
151 83.8 67.8 101.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.614 ug/l

RT: 2.49 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

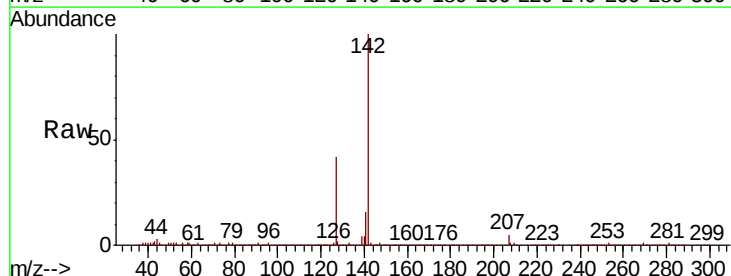
Tgt Ion:142 Resp: 155041

Ion Ratio Lower Upper

142 100

127 42.8 33.3 49.9

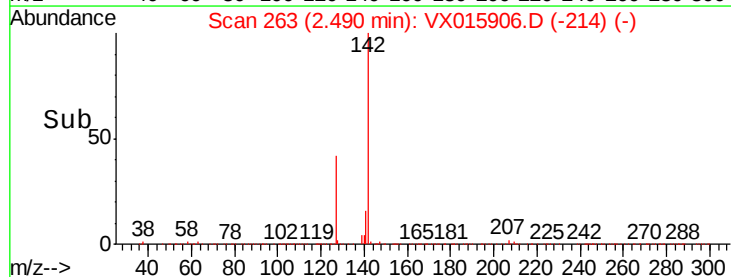
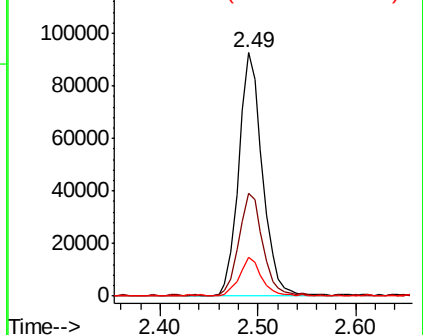
141 14.6 11.8 17.6

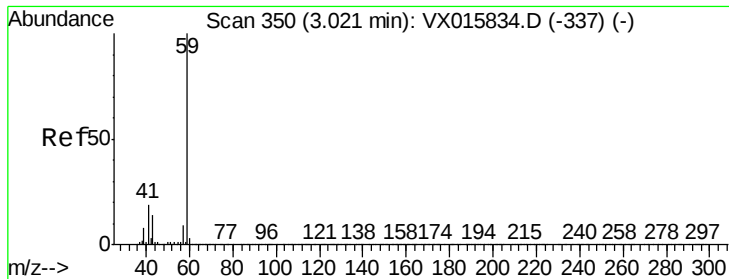


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

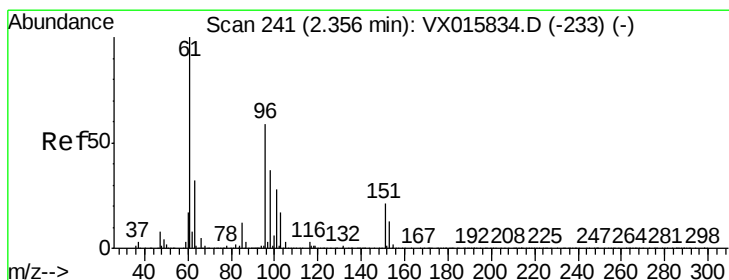
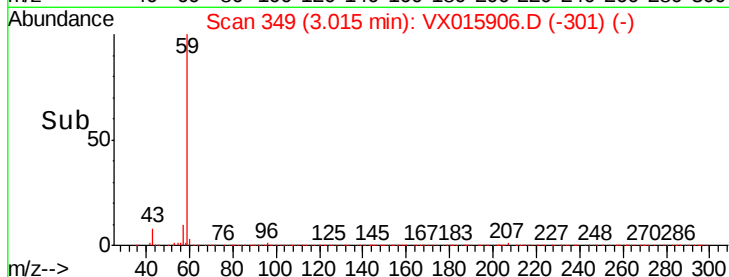
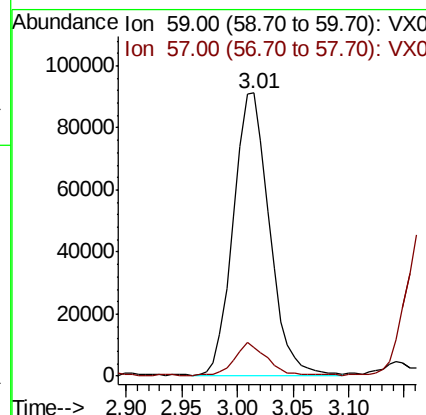
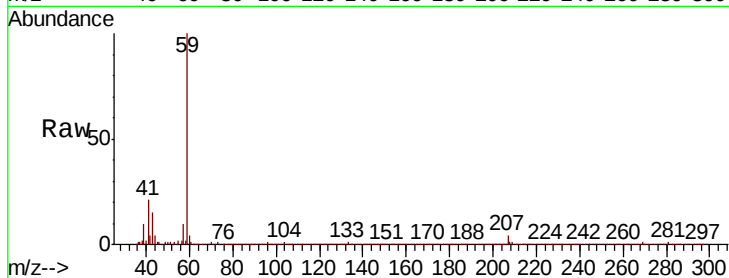




#11
Tert butyl alcohol
Concen: 105.114 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

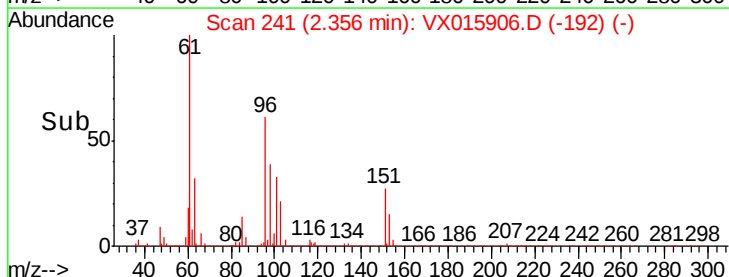
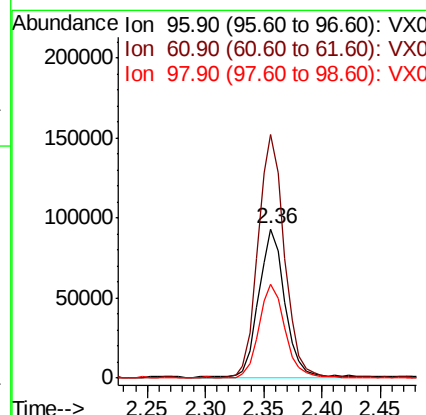
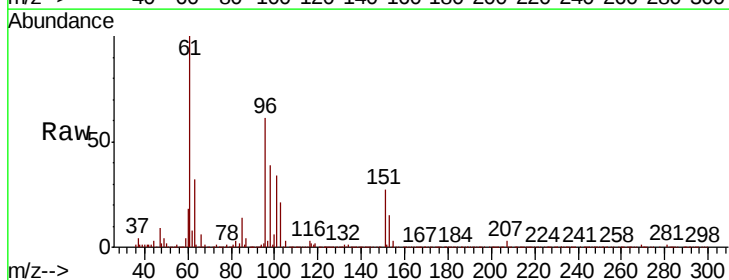
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

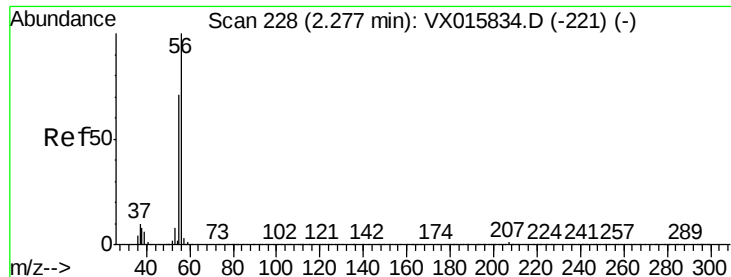
Tot Ion: 59 Resp: 203775
Ion Ratio Lower Upper
59 100
57 11.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.897 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion: 96 Resp: 145386
Ion Ratio Lower Upper
96 100
61 163.4 135.0 202.6
98 63.0 50.6 76.0





#13

Acrolein

Concen: 76.851 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.01 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

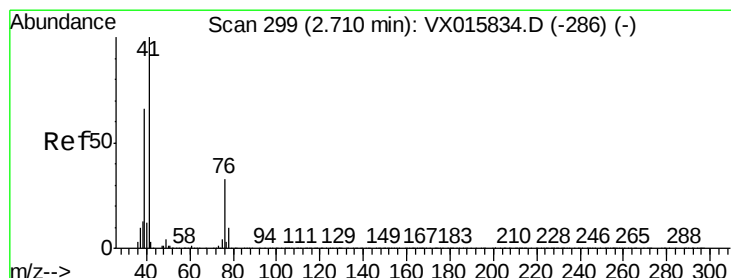
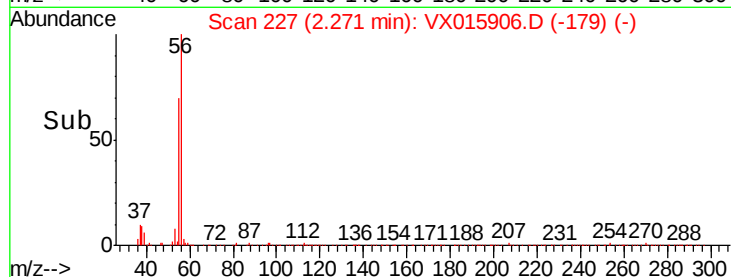
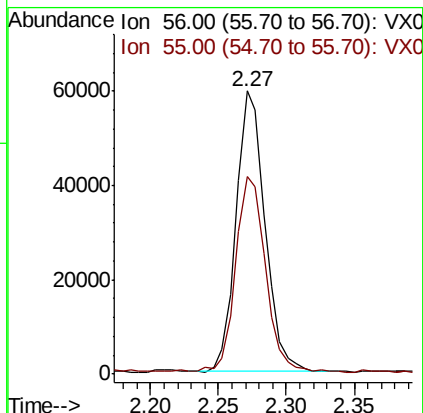
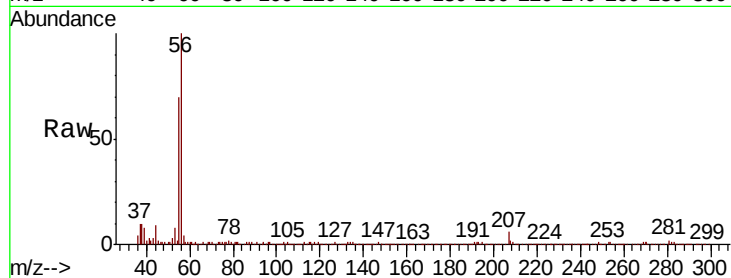
VX0423WBS02

Tot Ion: 56 Resp: 88154

Ion Ratio Lower Upper

56 100

55 72.1 56.1 84.1



#14

Allyl chloride

Concen: 19.562 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

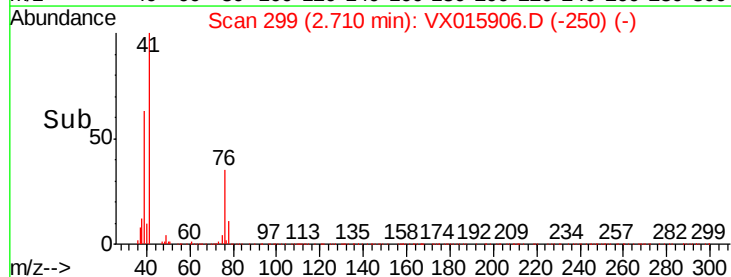
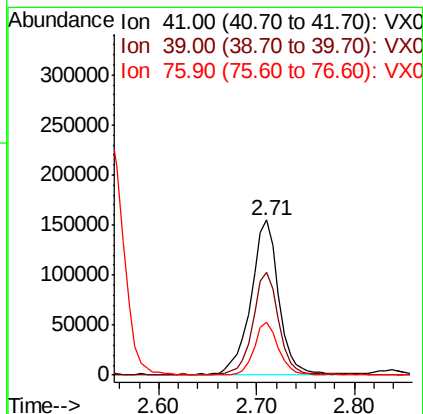
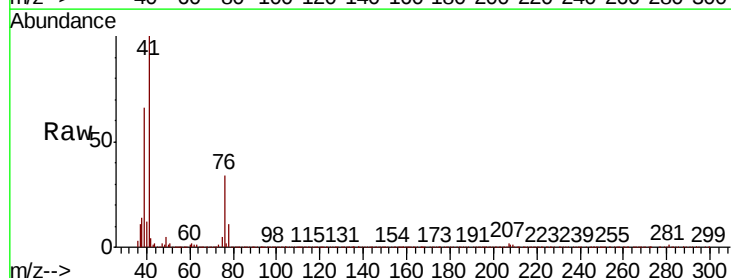
Tgt Ion: 41 Resp: 303742

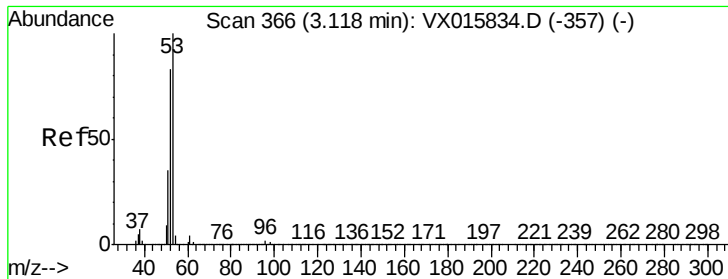
Ion Ratio Lower Upper

41 100

39 61.8 48.4 72.6

76 28.9 23.8 35.8

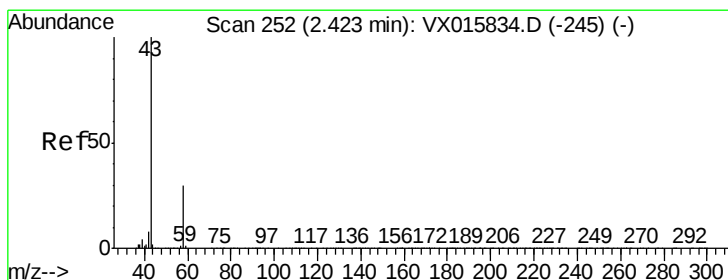
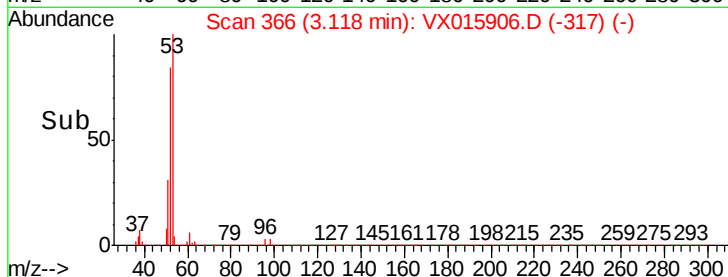
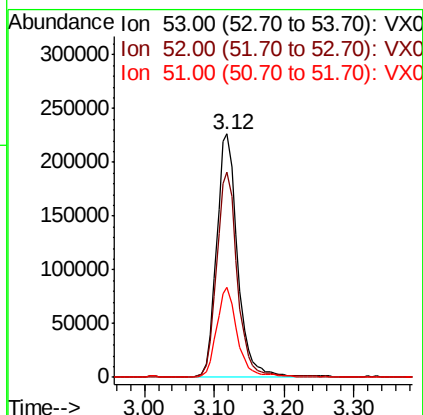
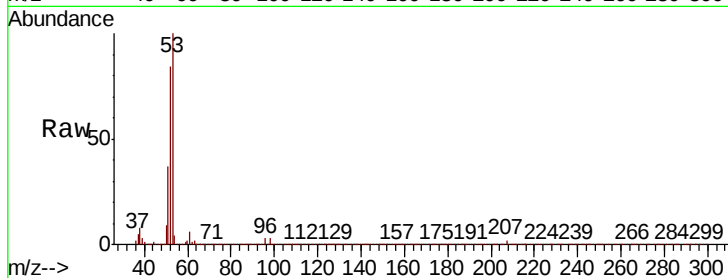




#15
 Acrylonitrile
 Concen: 105.564 ug/l
 RT: 3.12 min Scan# 366
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

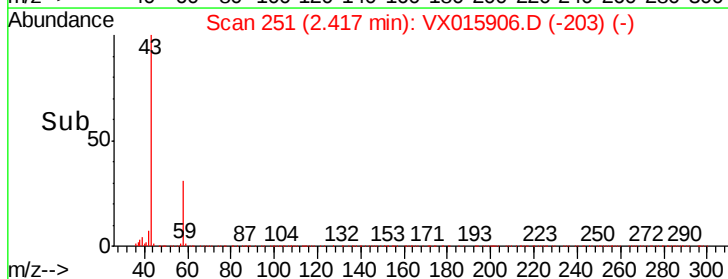
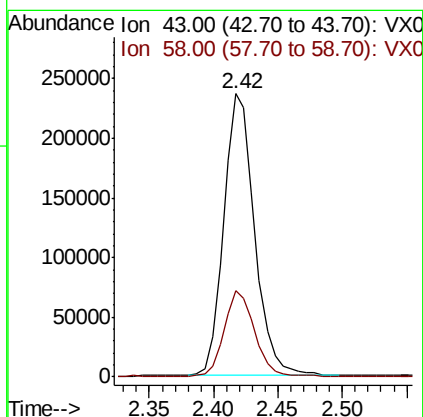
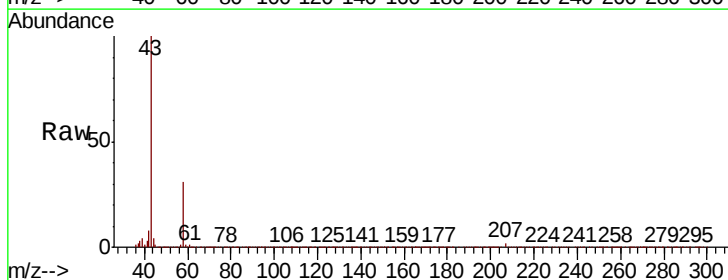
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

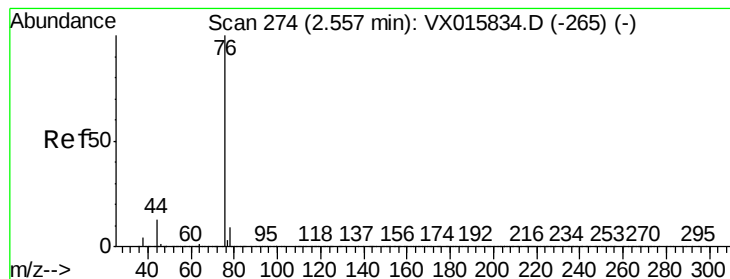
Tot Ion:	53	Resp:	475019
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.2	99.4
51	35.7	28.6	43.0



#16
 Acetone
 Concen: 95.416 ug/l
 RT: 2.42 min Scan# 251
 Delta R.T. -0.01 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Tgt Ion:	43	Resp:	394204
Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.0	36.0





#17

Carbon Disulfide

Concen: 14.740 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

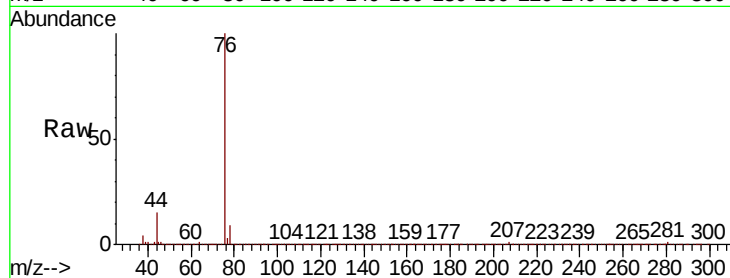
VX0423WBS02

Tot Ion: 76 Resp: 391121

Ion Ratio Lower Upper

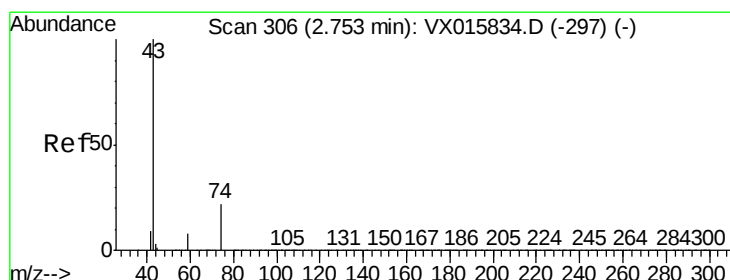
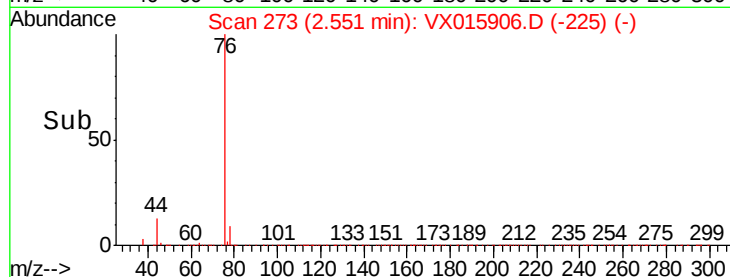
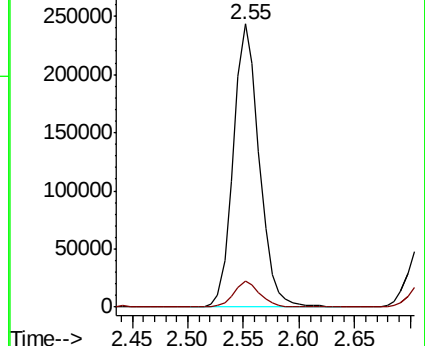
76 100

78 8.9 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.167 ug/l

RT: 2.75 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX015906.D

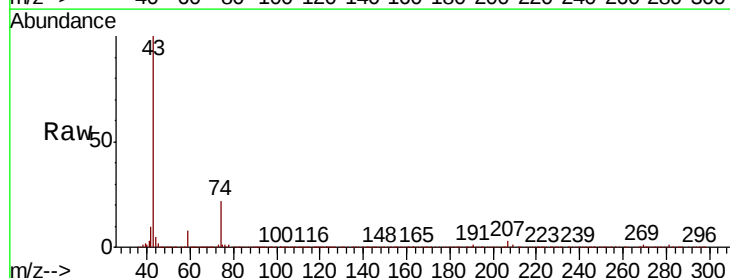
Acq: 23 Apr 2020 21:55

Tgt Ion: 43 Resp: 275061

Ion Ratio Lower Upper

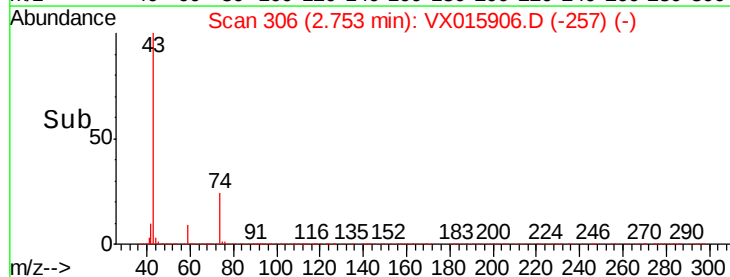
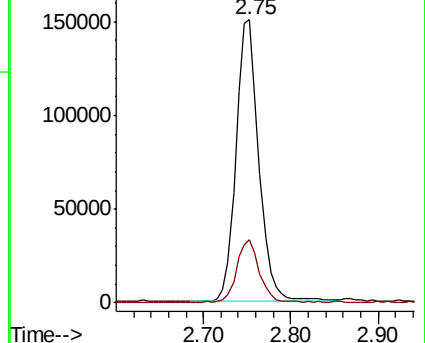
43 100

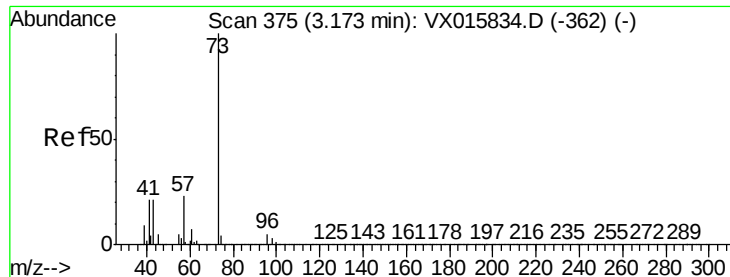
74 21.9 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

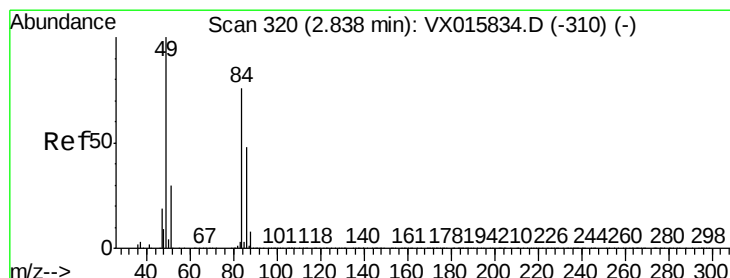
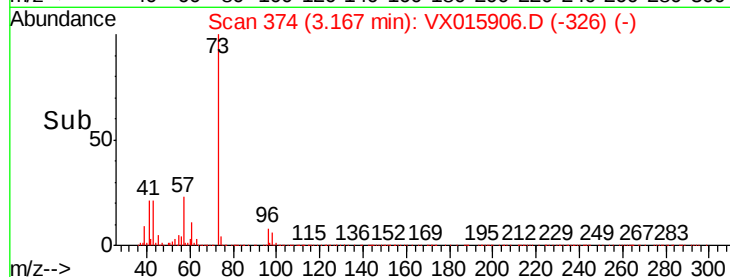
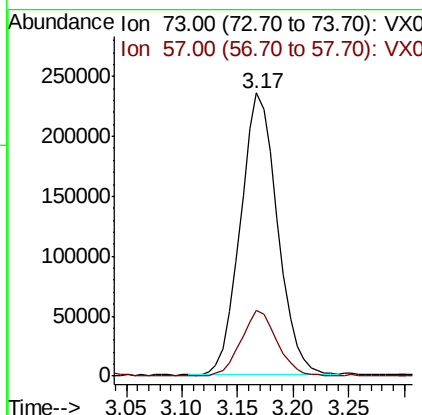
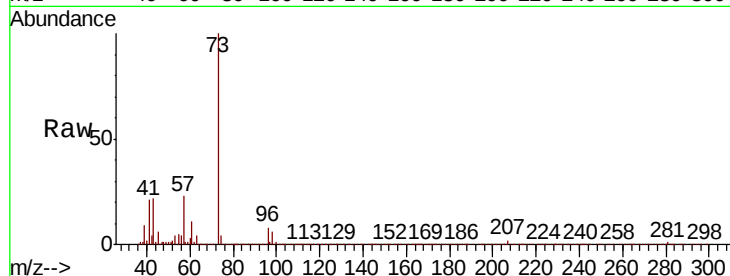




#19
Methvl tert-butvl Ether
Concen: 21.131 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.01 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

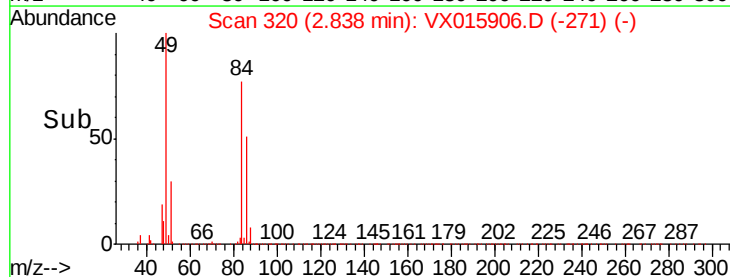
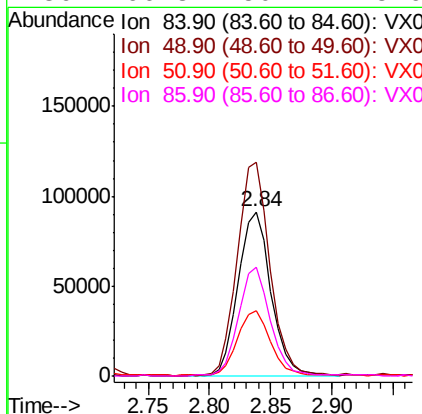
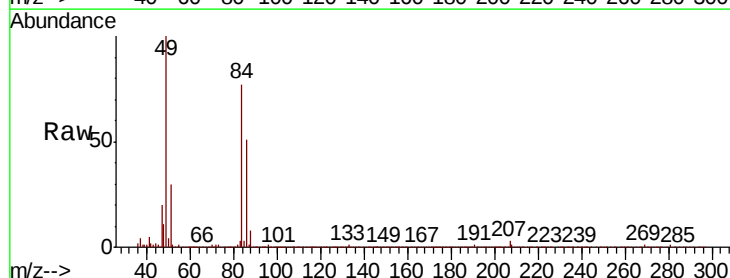
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

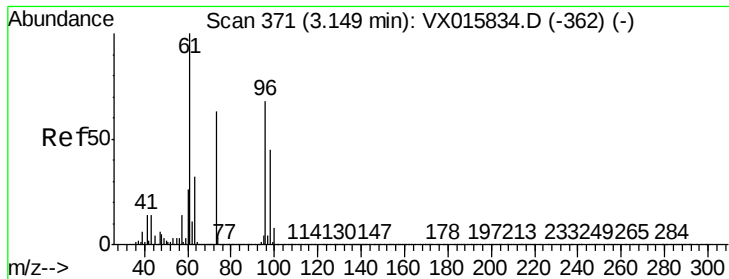
Tot Ion: 73 Resp: 545090
Ion Ratio Lower Upper
73 100
57 22.9 18.1 27.1



#20
Methylene Chloride
Concen: 20.124 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion: 84 Resp: 168778
Ion Ratio Lower Upper
84 100
49 129.8 104.9 157.3
51 38.8 32.0 48.0
86 66.3 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 19.794 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.01 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

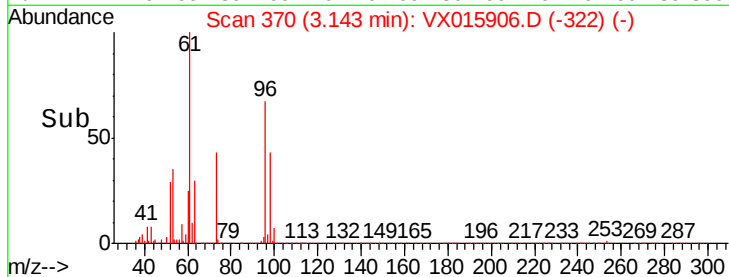
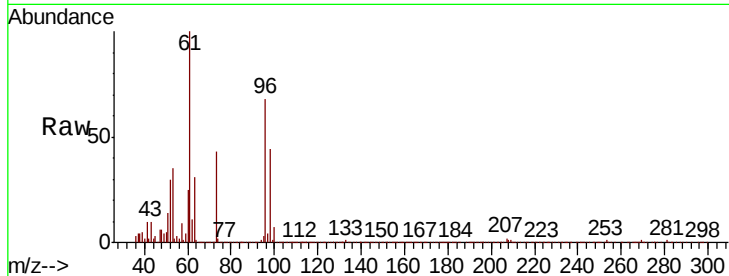
Tot Ion: 96 Resp: 160472

Ion Ratio Lower Upper

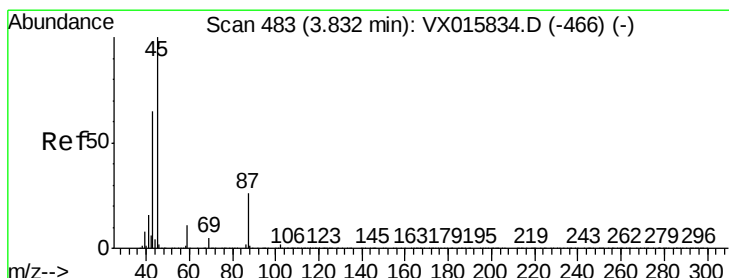
96 100

61 148.6 117.5 176.3

98 64.7 52.7 79.1



Time-->



#22

Diisopropyl ether

Concen: 20.961 ug/l

RT: 3.83 min Scan# 483

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Tgt Ion: 45 Resp: 586592

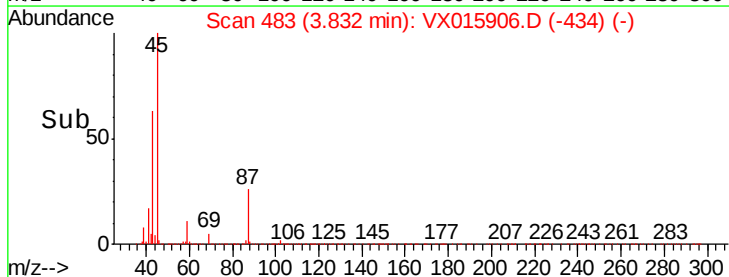
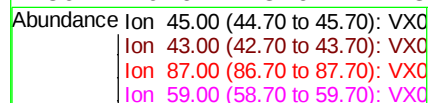
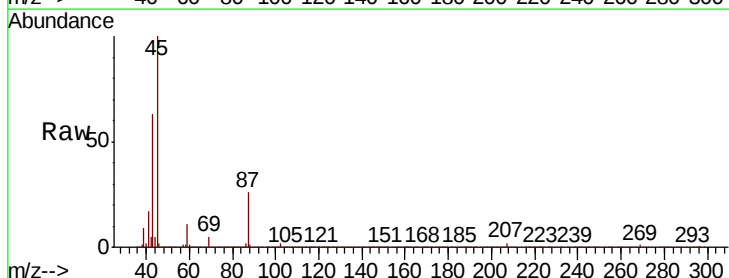
Ion Ratio Lower Upper

45 100

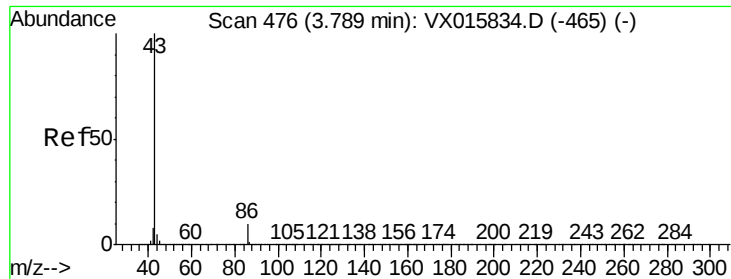
43 62.5 52.4 78.6

87 25.8 20.7 31.1

59 10.6 8.6 12.8



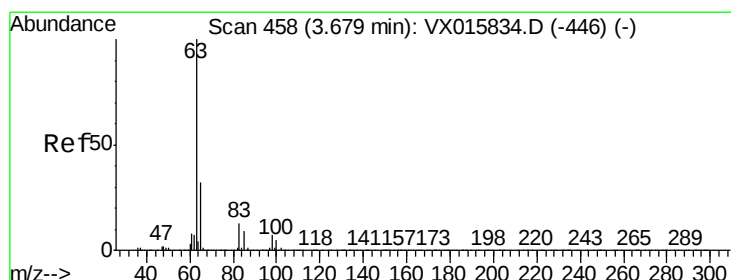
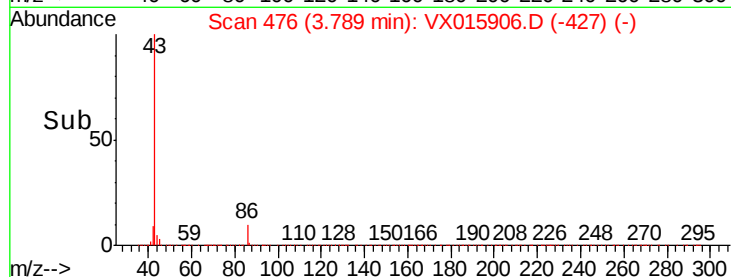
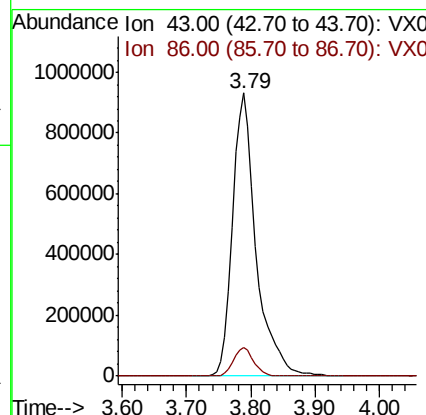
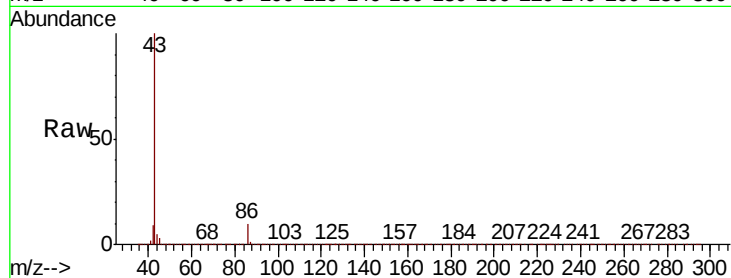
Time-->



#23
 Vinyl Acetate
 Concen: 103.214 ug/l
 RT: 3.79 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

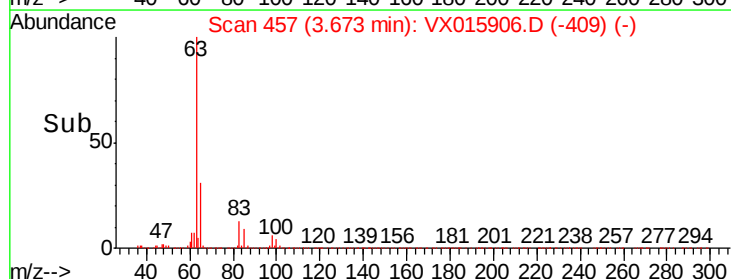
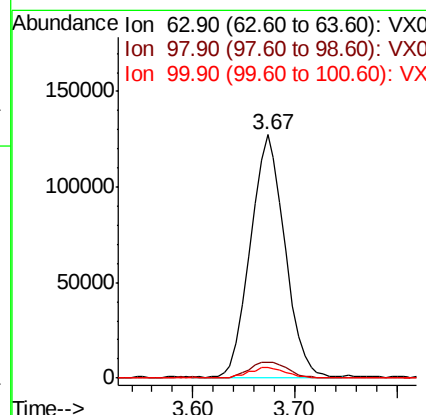
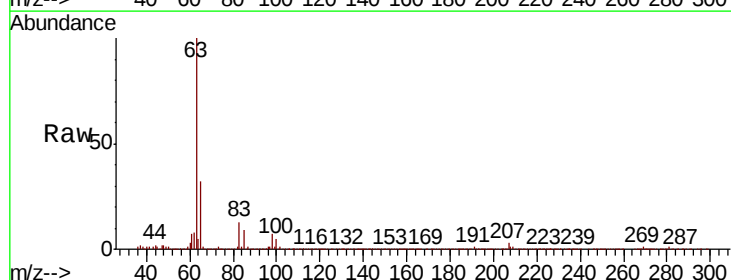
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0423WBS02

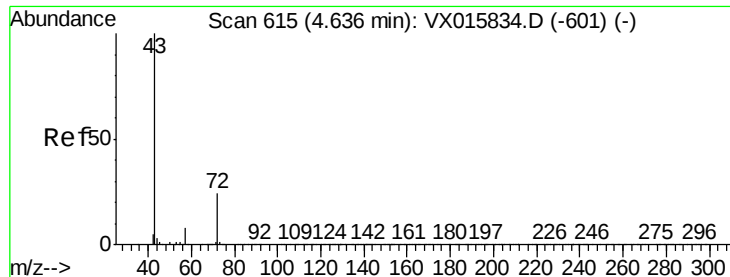
Tot Ion: 43 Resp: 2390652
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.409 ug/l
 RT: 3.67 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Tgt Ion: 63 Resp: 297700
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 103.399 ug/l

RT: 4.64 min Scan# 615

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampled :

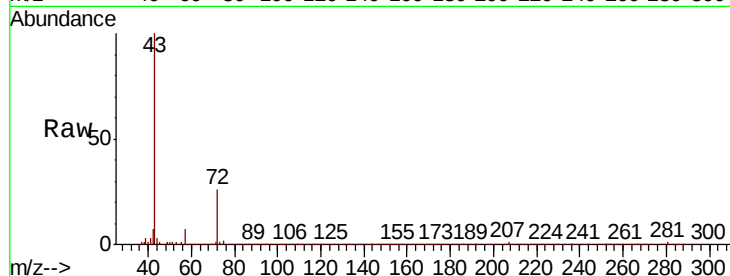
VX0423WBS02

Tot Ion: 43 Resp: 675200

Ion Ratio Lower Upper

43 100

72 25.6 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

250000

200000

150000

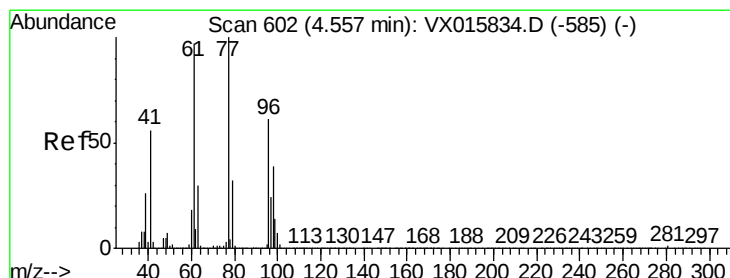
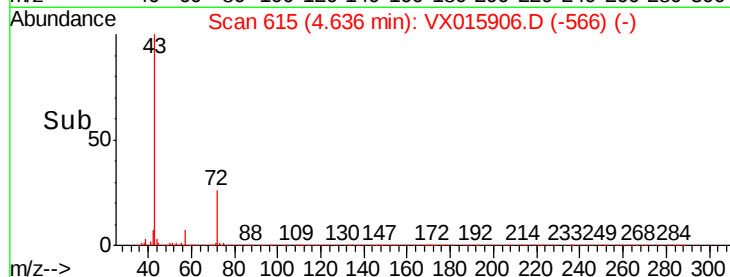
100000

50000

0

4.50 4.60 4.70

Time-->



#26

2,2-Dichloropropane

Concen: 17.350 ug/l

RT: 4.56 min Scan# 602

Delta R.T. 0.00 min

Lab File: VX015906.D

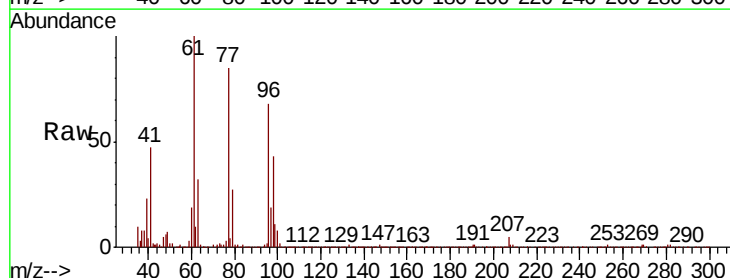
Acq: 23 Apr 2020 21:55

Tgt Ion: 77 Resp: 226072

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.1



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

80000

60000

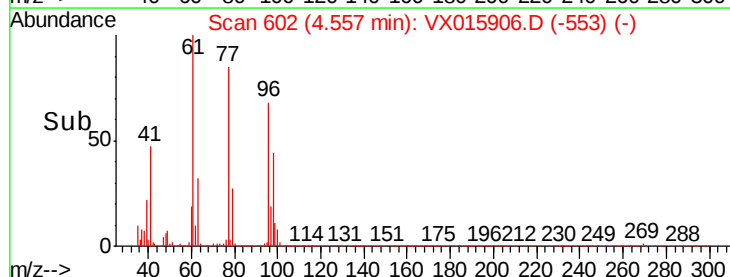
40000

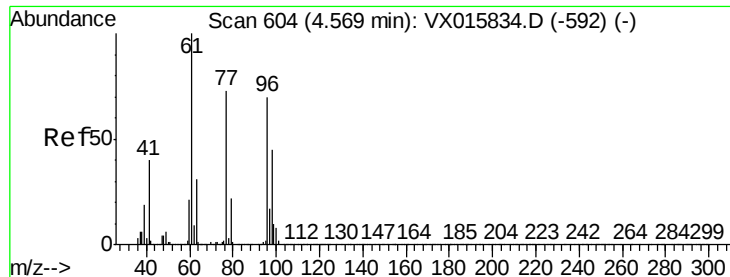
20000

0

4.40 4.50 4.60 4.70

Time-->



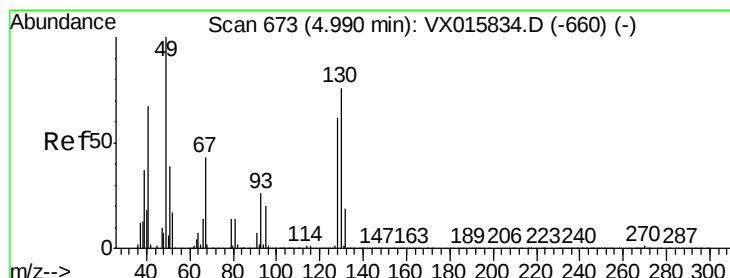
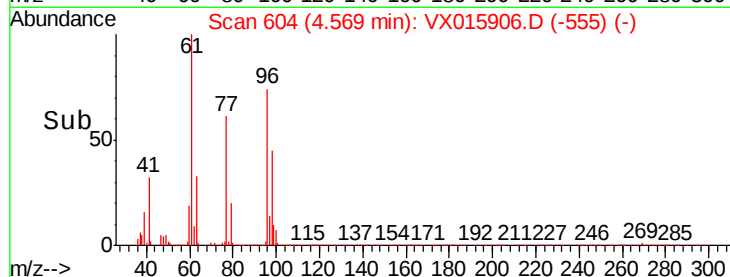
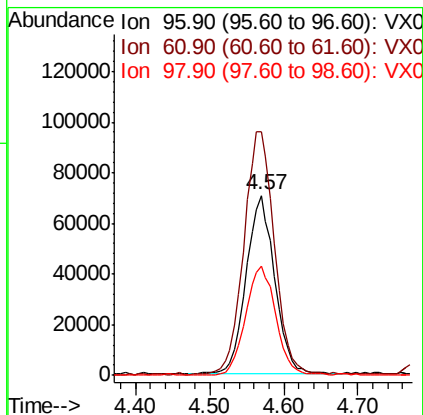
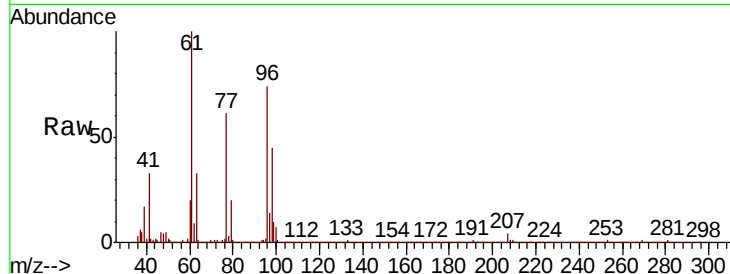


#27

cis-1,2-Dichloroethene
Concen: 20.536 ug/l
RT: 4.57 min Scan# 604
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

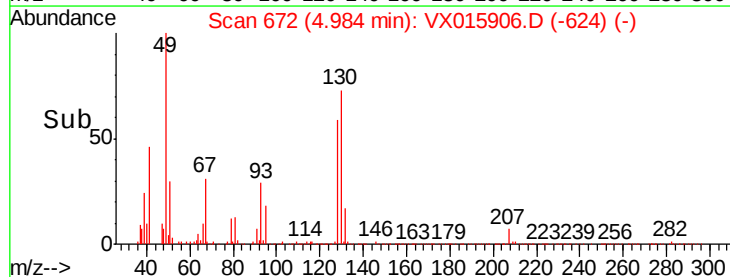
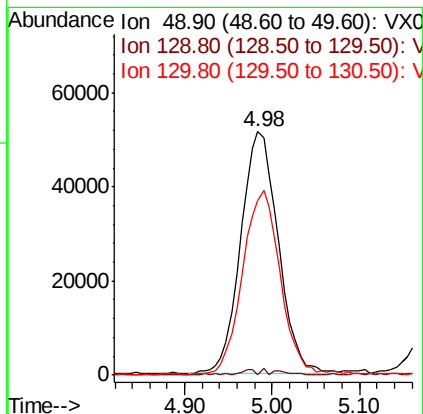
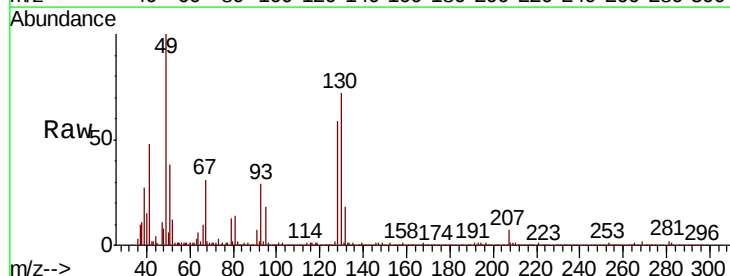
Tot Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	299.4
98	65.4	0.0	129.6

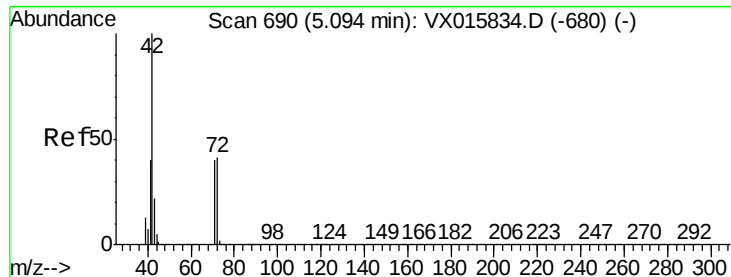


#28

Bromochloromethane
Concen: 20.036 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.01 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	1.8
130	76.3	62.4	93.6





#29

Tetrahydrofuran

Concen: 101.597 ug/l

RT: 5.09 min Scan# 690

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

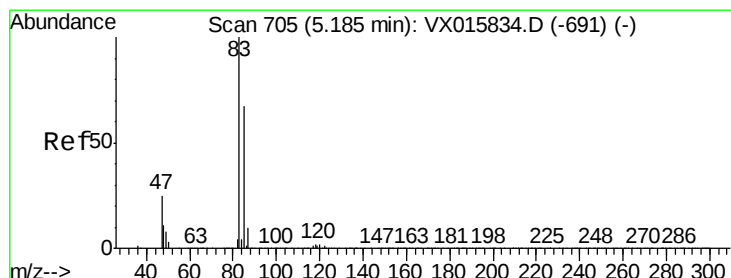
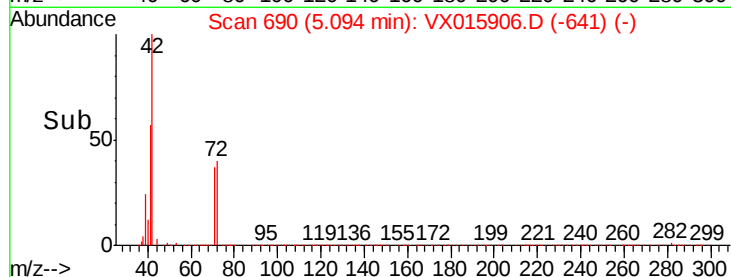
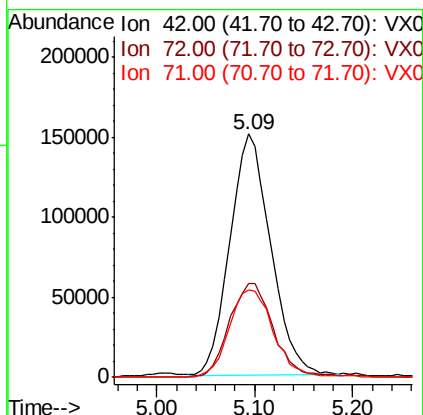
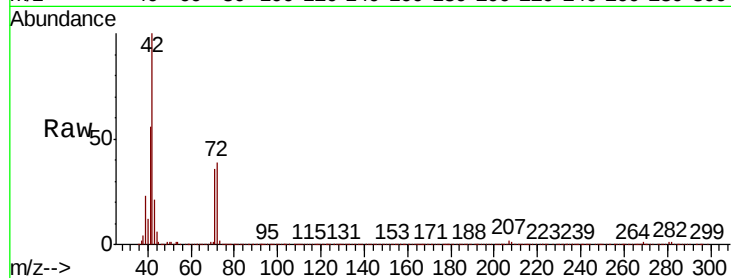
Tot Ion: 42 Resp: 438819

Ion Ratio Lower Upper

42 100

72 41.7 33.0 49.6

71 39.0 30.6 45.8



#30

Chloroform

Concen: 20.723 ug/l

RT: 5.19 min Scan# 705

Delta R.T. 0.00 min

Lab File: VX015906.D

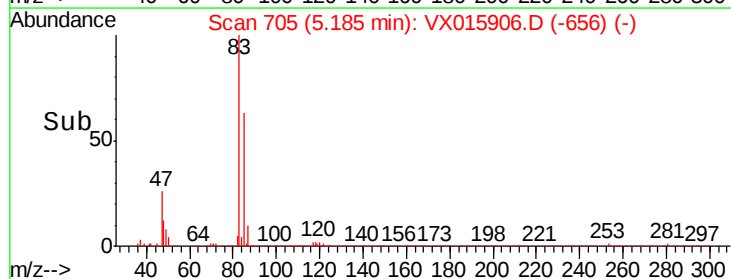
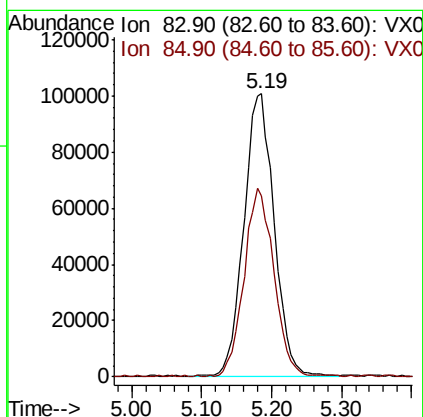
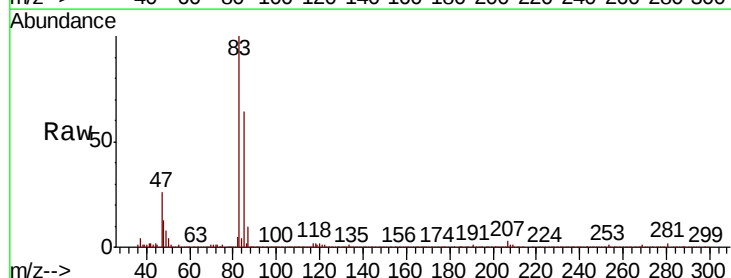
Acq: 23 Apr 2020 21:55

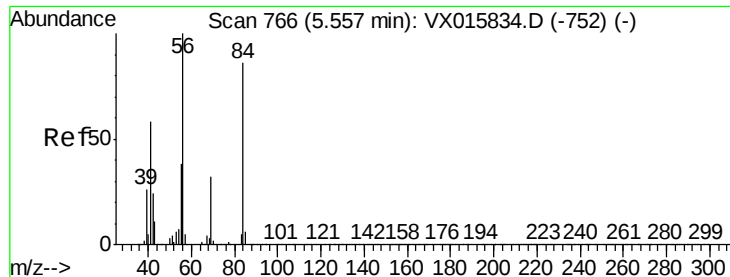
Tgt Ion: 83 Resp: 304128

Ion Ratio Lower Upper

83 100

85 63.5 53.4 80.0

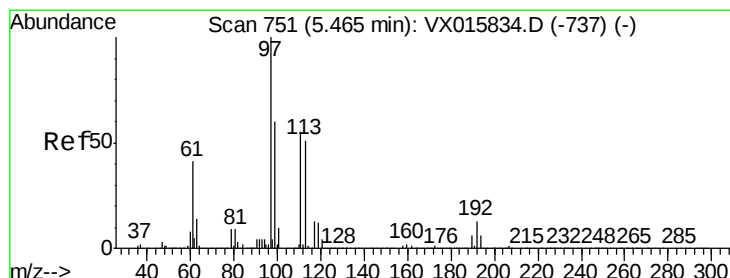
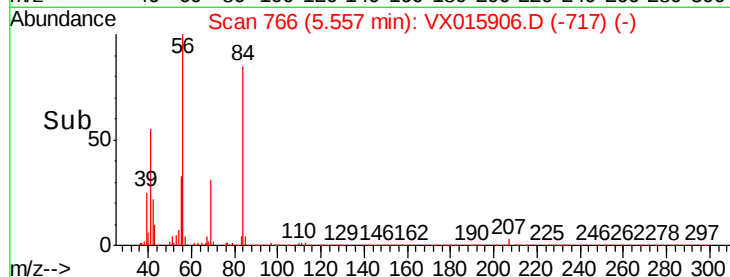
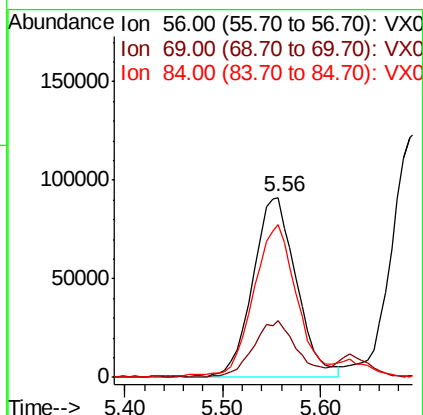
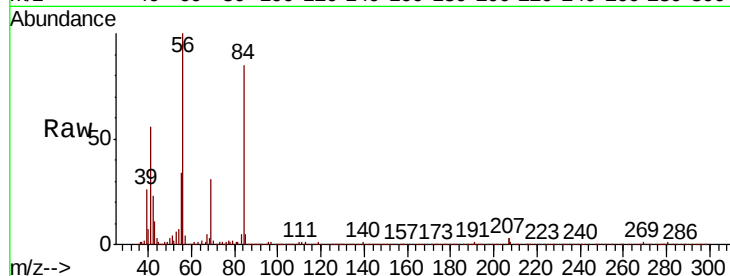




#31
Cyclohexane
Concen: 20.314 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

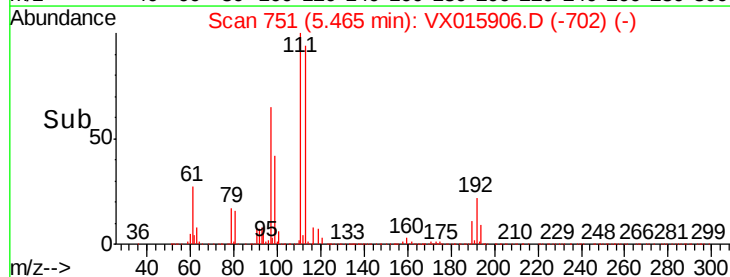
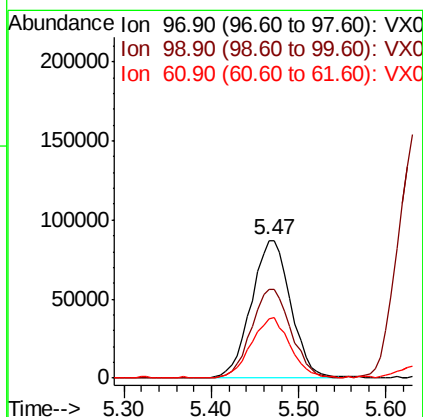
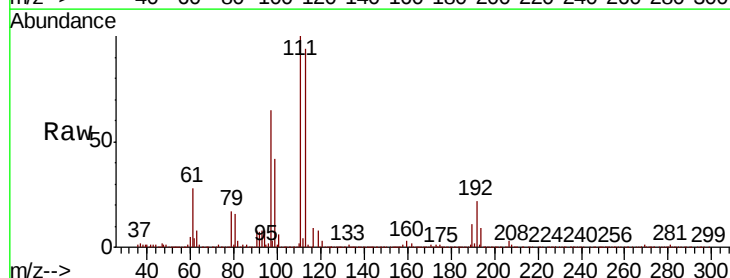
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

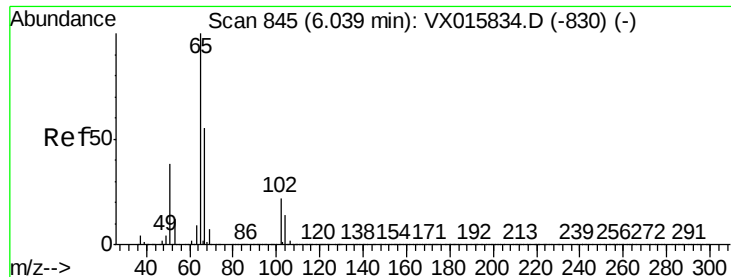
Tot Ion: 56 Resp: 281598
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 83.4 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 20.875 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion: 97 Resp: 273156
Ion Ratio Lower Upper
97 100
99 65.1 51.2 76.8
61 43.7 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 52.205 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

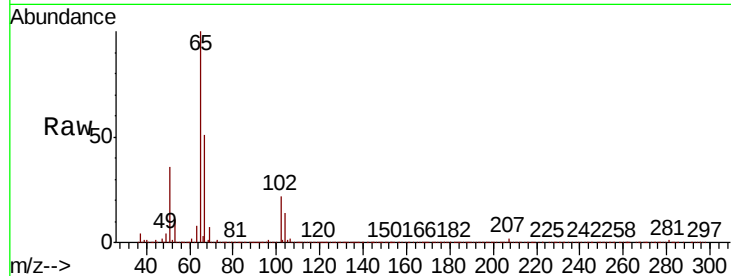
VX0423WBS02

Tot Ion: 65 Resp: 495332

Ion Ratio Lower Upper

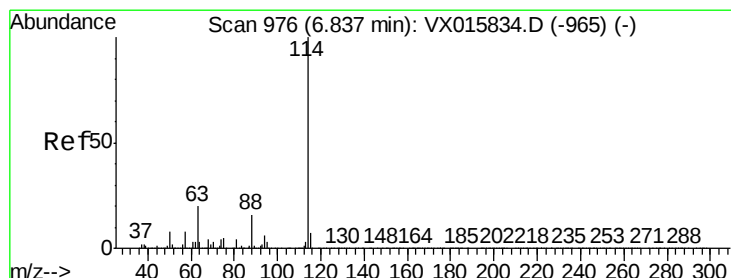
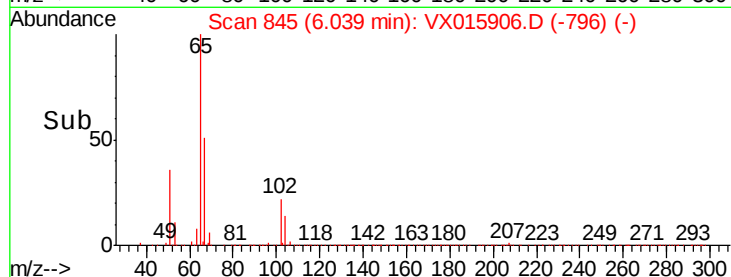
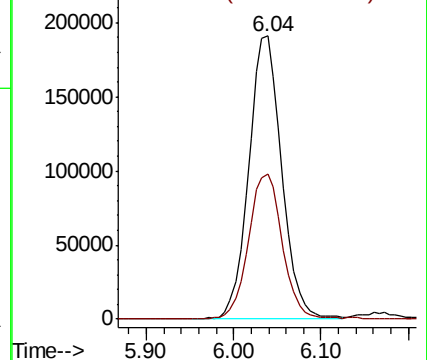
65 100

67 53.3 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

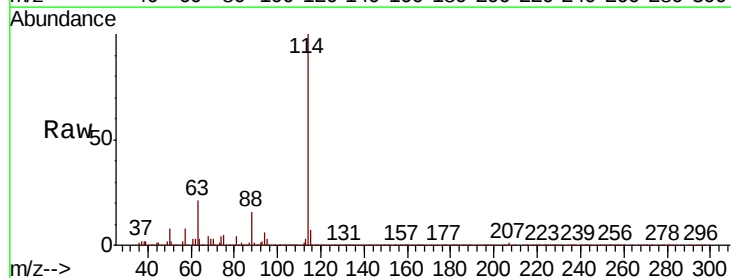
Tgt Ion: 114 Resp: 1259680

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.6

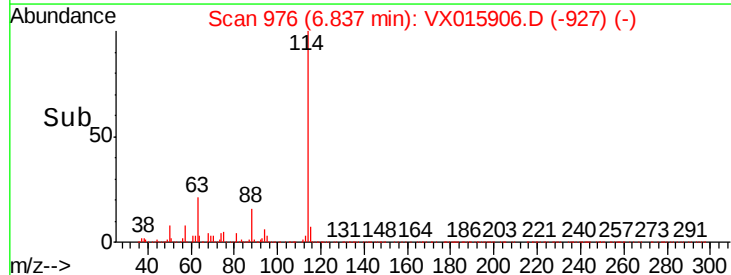
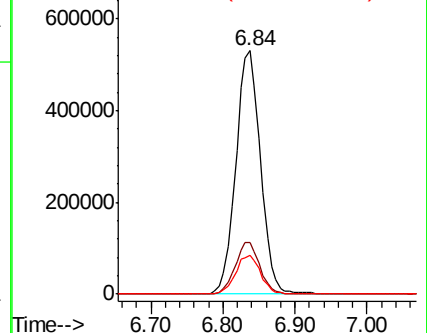
88 15.9 0.0 32.8

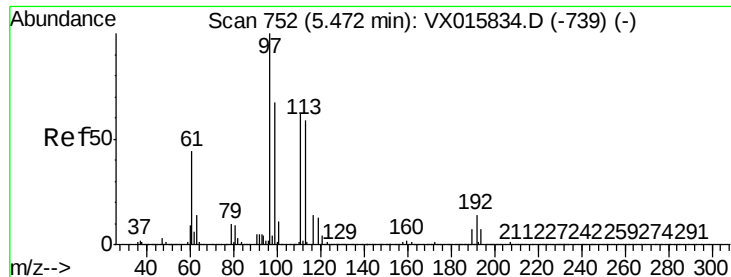


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

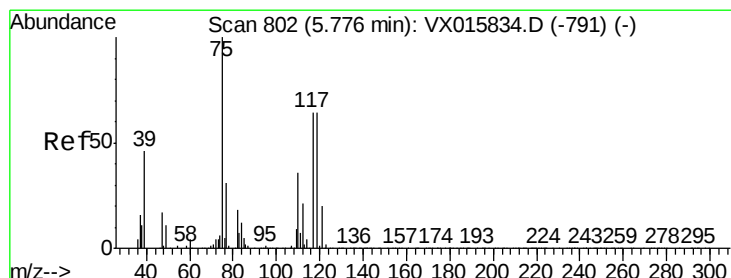
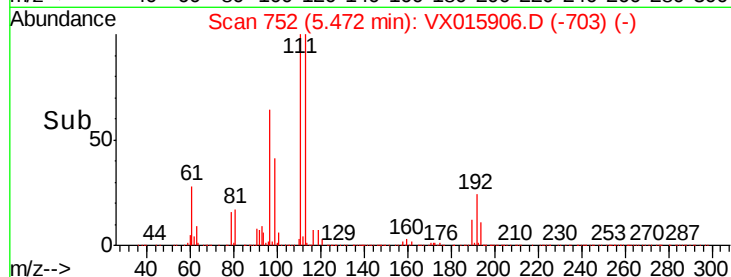
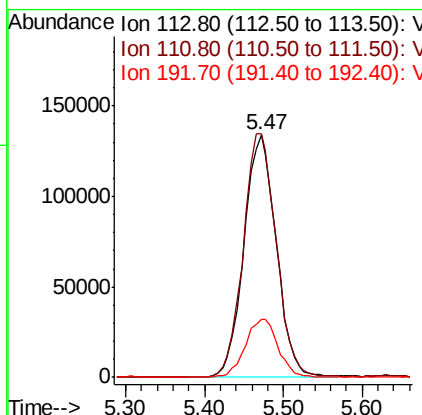
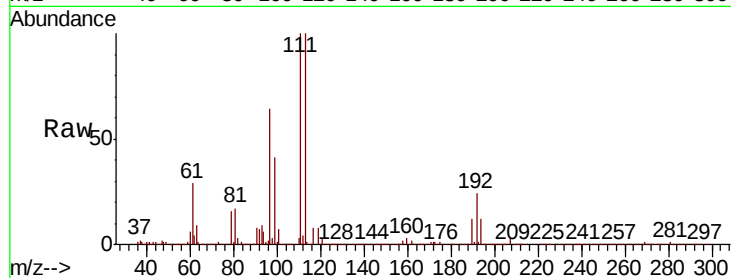




#35
 Dibromofluoromethane
 Concen: 52.272 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

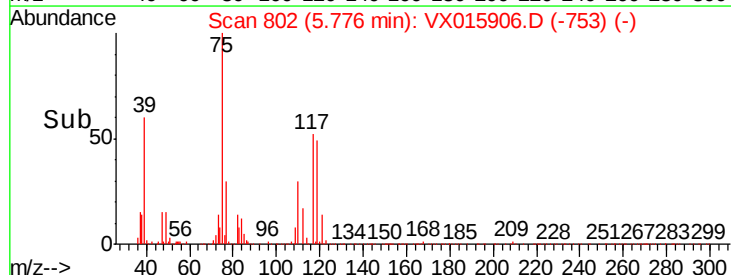
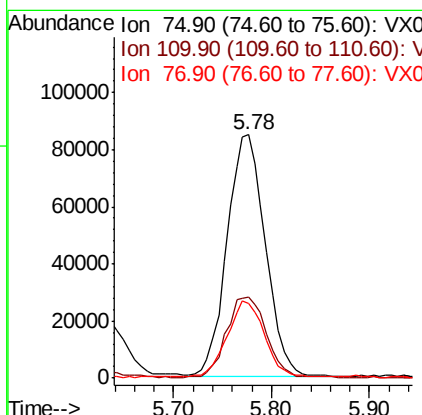
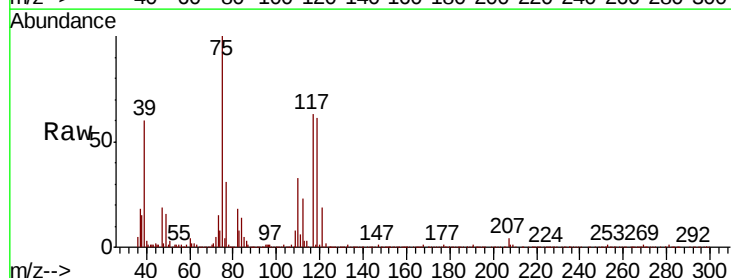
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

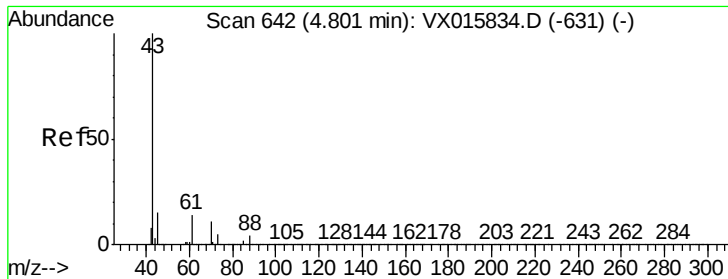
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	24.3	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 20.617 ug/l
 RT: 5.78 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.9	53.8
77	30.6	24.5	36.7

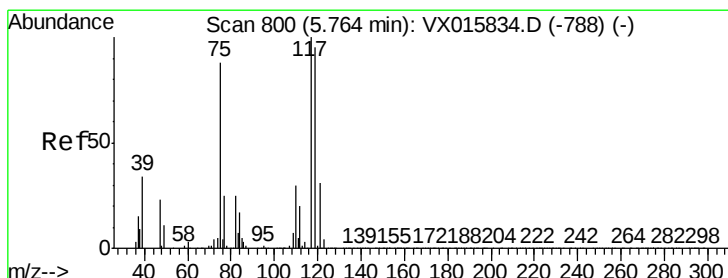
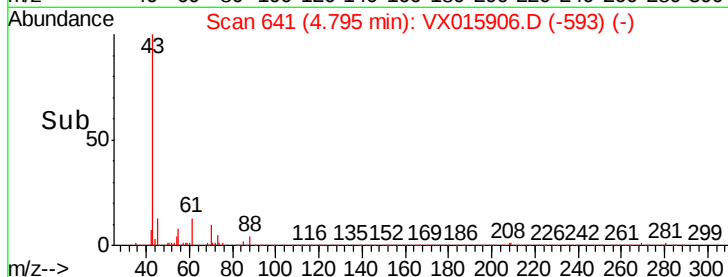
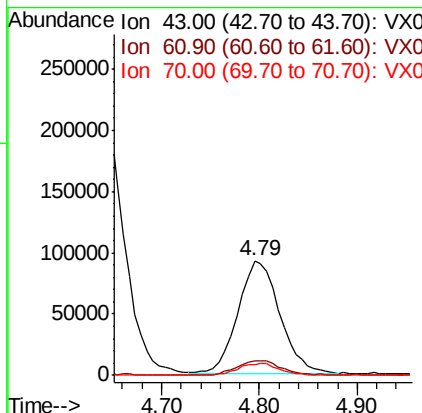
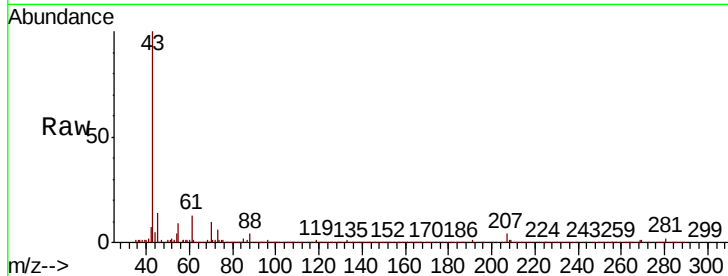




#37
Ethyl Acetate
Concen: 20.591 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

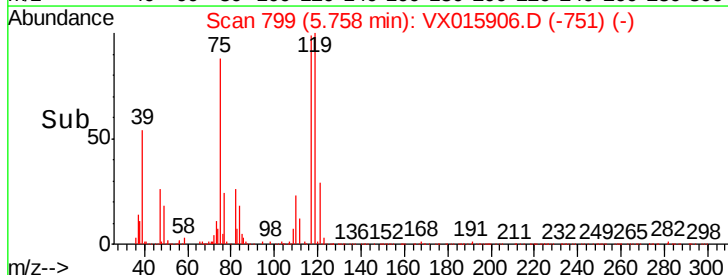
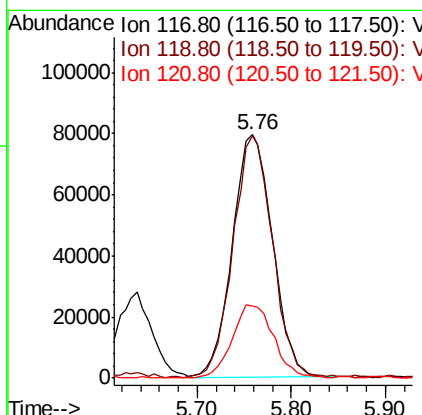
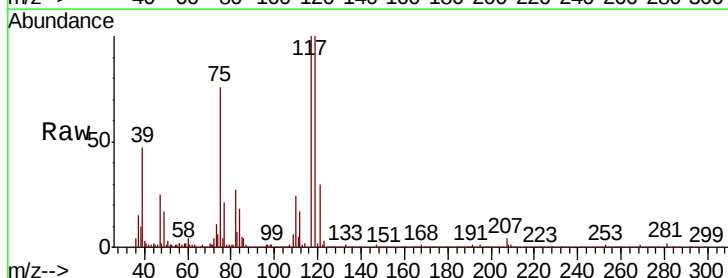
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

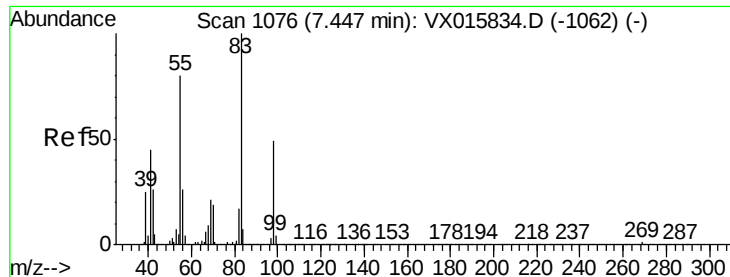
Tot Ion: 43 Resp: 273666
Ion Ratio Lower Upper
43 100
61 12.9 10.8 16.2
70 10.3 8.2 12.2



#38
Carbon Tetrachloride
Concen: 21.383 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.01 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion: 117 Resp: 235214
Ion Ratio Lower Upper
117 100
119 99.7 75.7 113.5
121 29.4 25.0 37.6

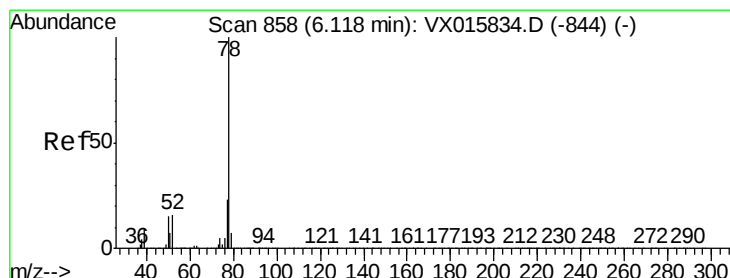
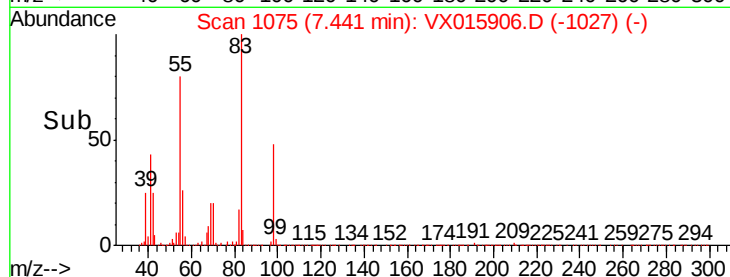
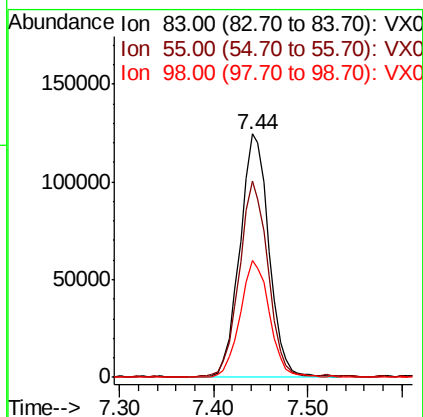
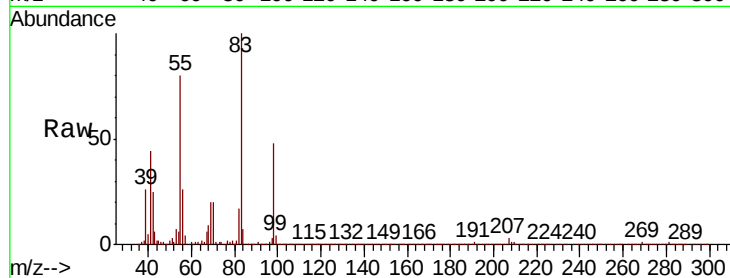




#39
Methvlcvclohexane
Concen: 18.930 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

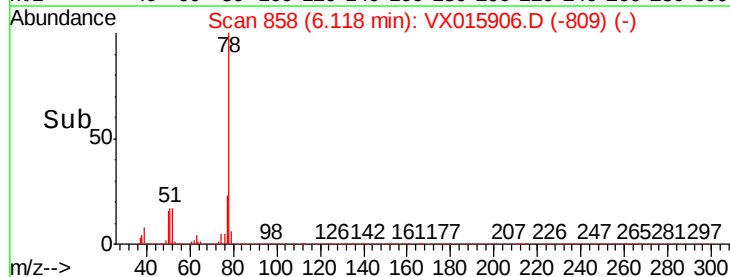
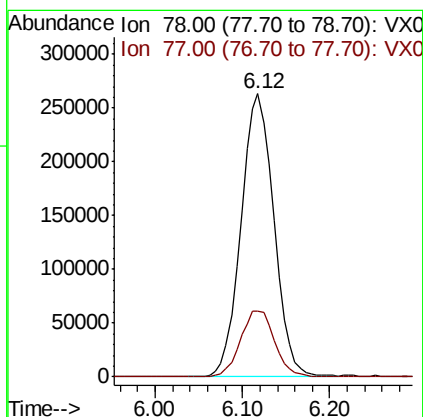
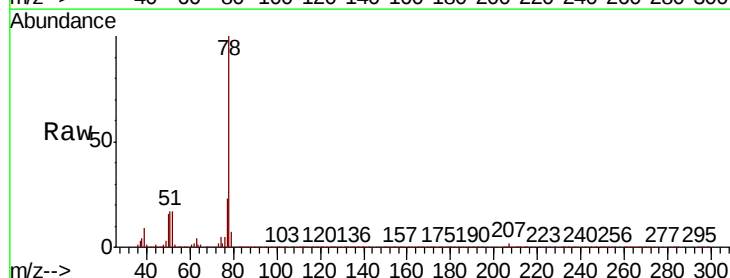
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

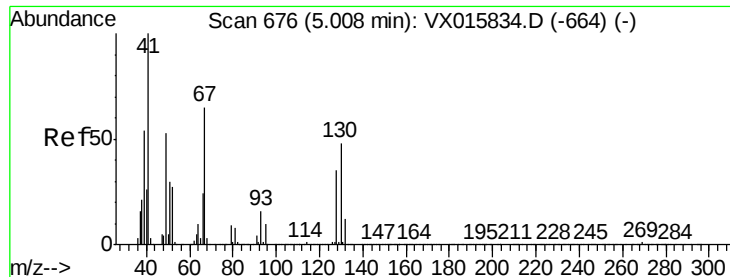
Tot Ion	83	Resp	267698
Ion Ratio	Lower	Upper	
83	100		
55	80.0	64.2	96.4
98	47.7	39.3	58.9



#40
Benzene
Concen: 20.358 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion	78	Resp	684716
Ion Ratio	Lower	Upper	
78	100		
77	23.2	18.6	27.8

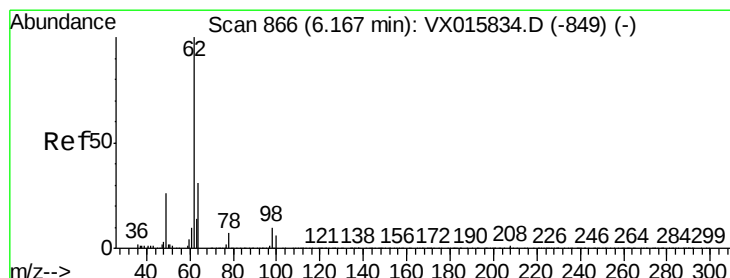
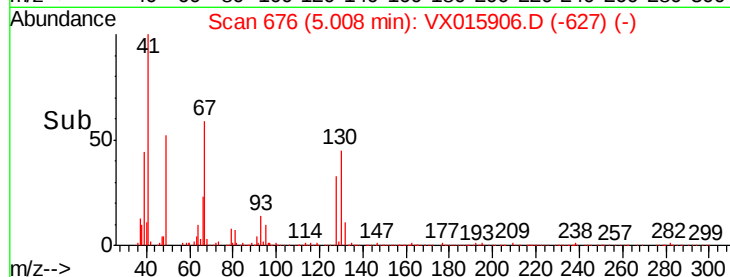
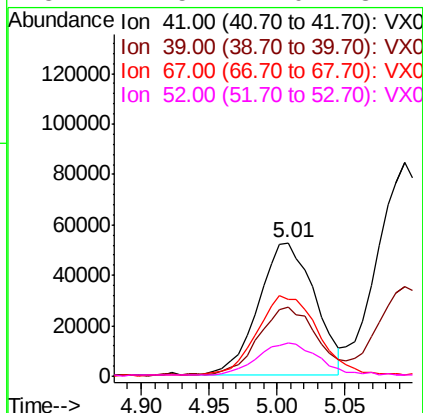
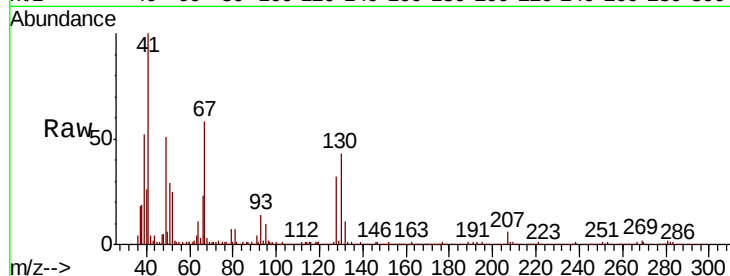




#41
Methacrylonitrile
Concen: 20.538 ug/l
RT: 5.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

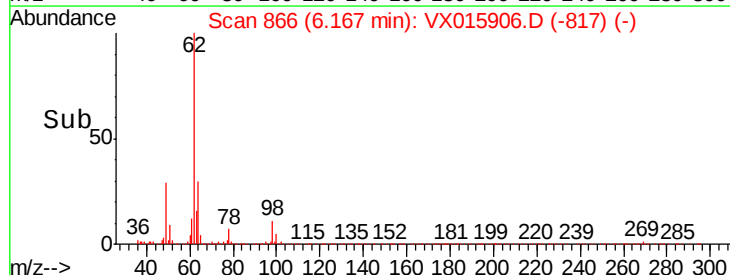
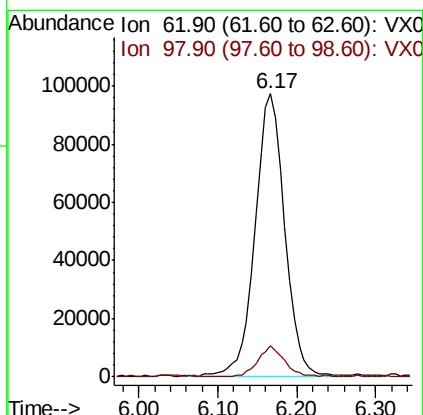
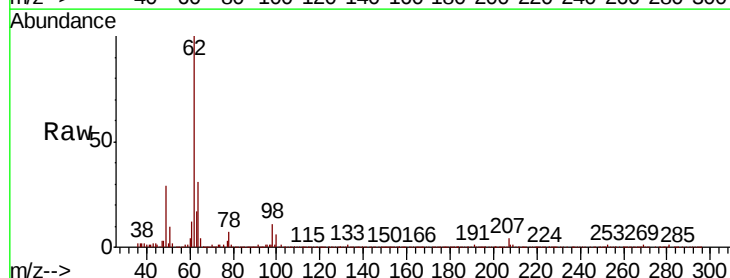
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

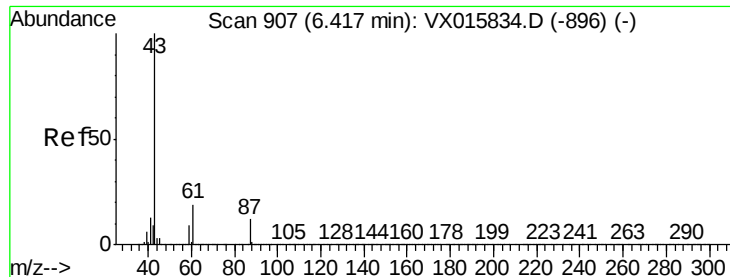
Tot Ion:	41	Resp:	151680
Ion	Ratio	Lower	Upper
41	100		
39	54.4	42.4	63.6
67	65.4	51.9	77.9
52	27.5	21.0	31.4



#42
1,2-Dichloroethane
Concen: 21.090 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion:	62	Resp:	255437
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.0



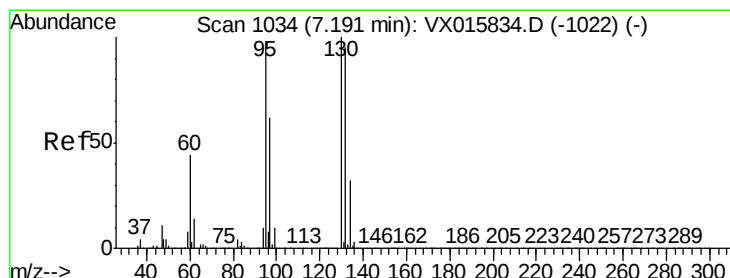
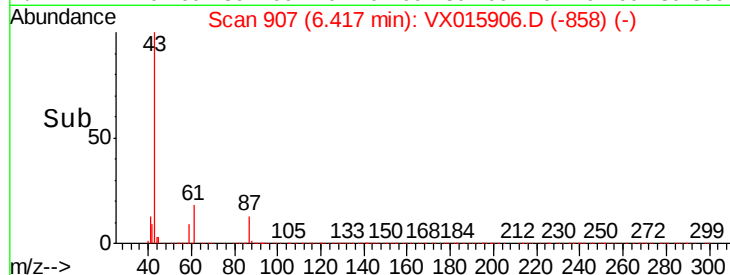
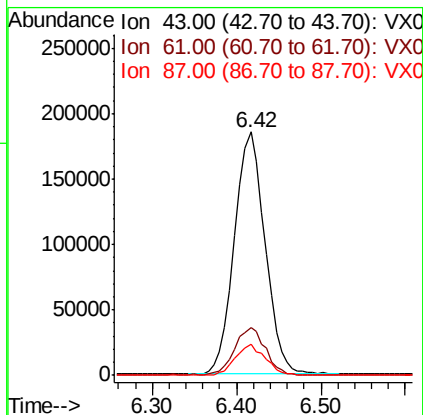
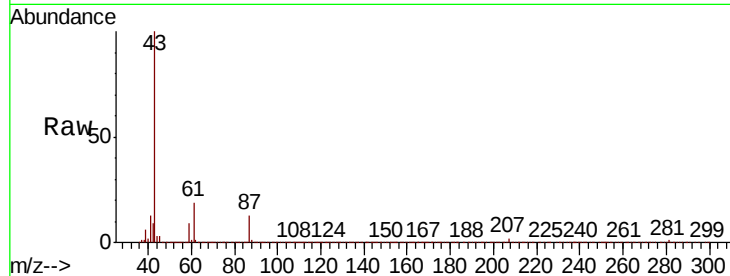


#43

Isopropyl Acetate
 Concen: 20.229 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

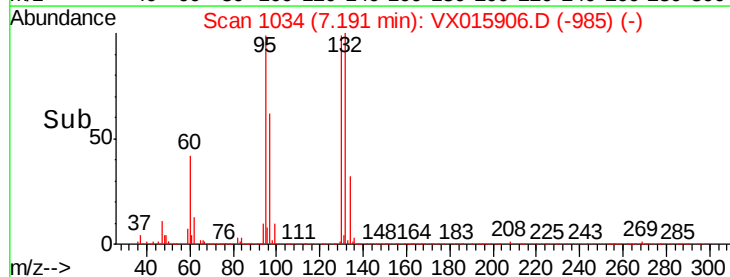
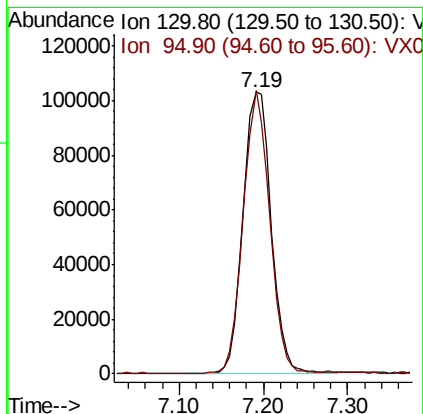
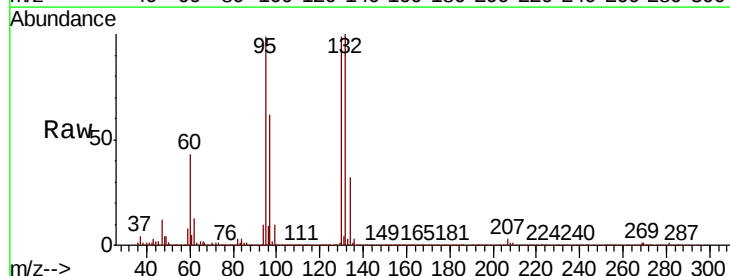
Tot Ion	Ratio	Lower	Upper
43	100		
61	20.2	15.4	23.2
87	12.4	9.8	14.6

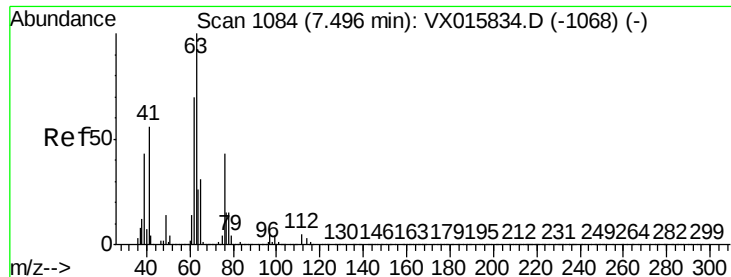


#44

Trichloroethene
 Concen: 19.668 ug/l
 RT: 7.19 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	195.8





#45

1,2-Dichloropropane

Concen: 20.700 ug/l

RT: 7.50 min Scan# 1084

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

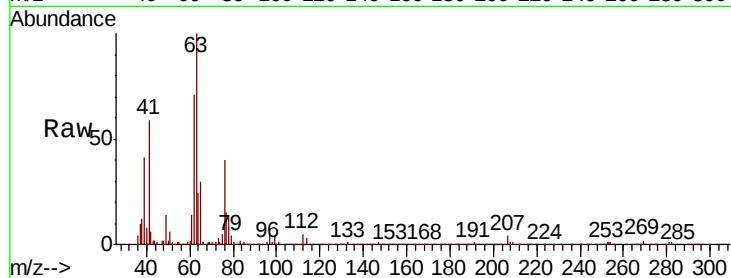
VX0423WBS02

Tot Ion: 63 Resp: 182454

Ion Ratio Lower Upper

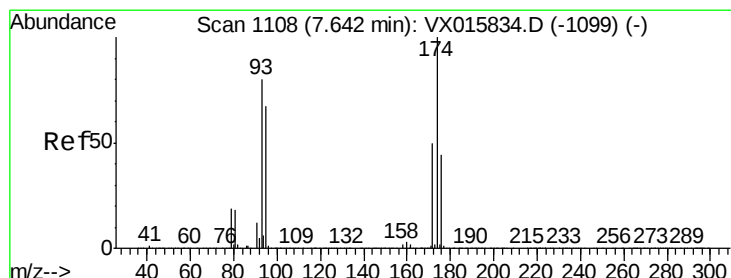
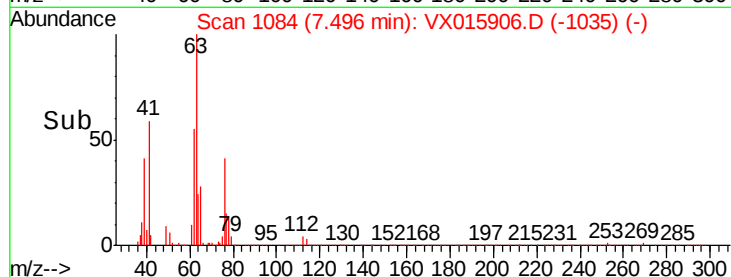
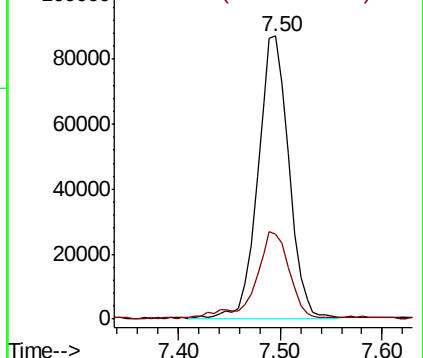
63 100

65 29.4 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.040 ug/l

RT: 7.64 min Scan# 1108

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

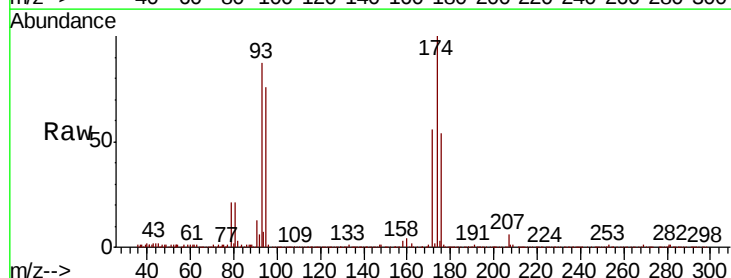
Tgt Ion: 93 Resp: 122510

Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.8

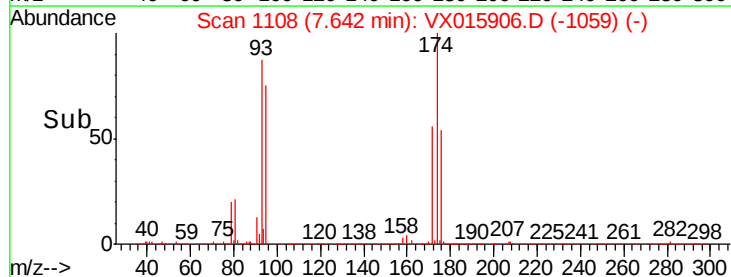
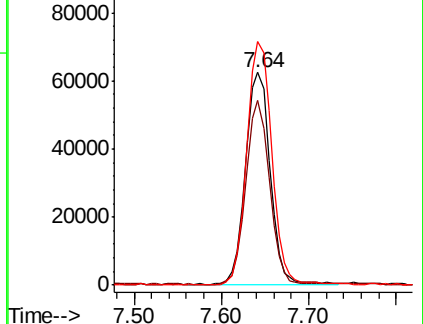
174 117.0 95.6 143.4

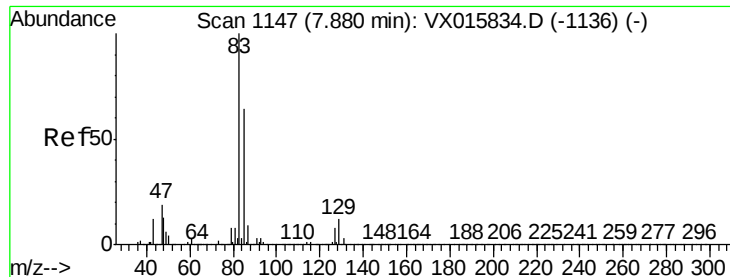


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 21.077 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

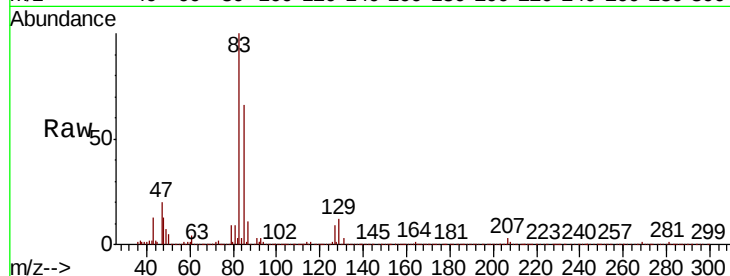
Tot Ion: 83 Resp: 241261

Ion Ratio Lower Upper

83 100

85 65.7 50.8 76.2

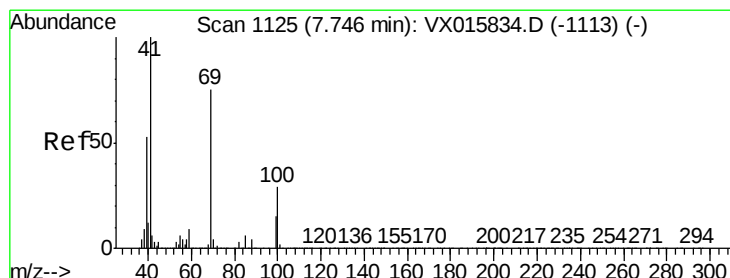
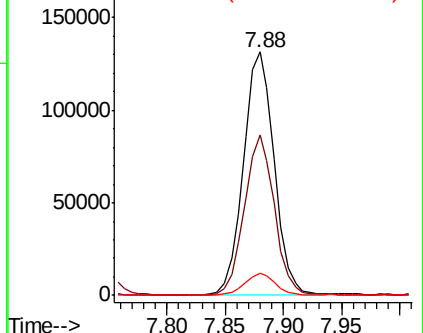
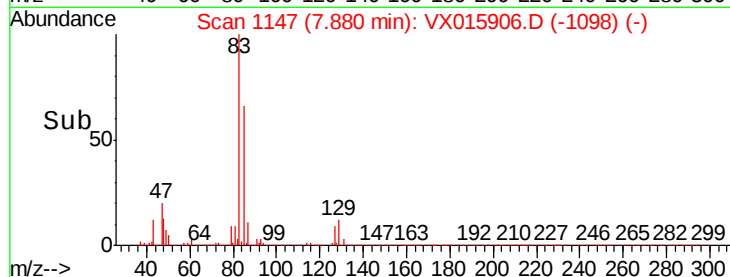
127 8.9 6.6 10.0



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: 20.336 ug/l

RT: 7.75 min Scan# 1126

Delta R.T. 0.01 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

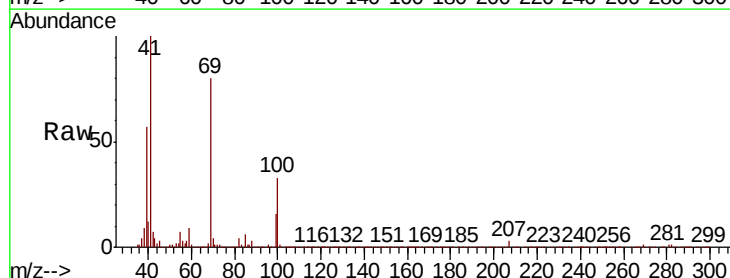
Tgt Ion: 41 Resp: 224257

Ion Ratio Lower Upper

41 100

69 76.4 60.5 90.7

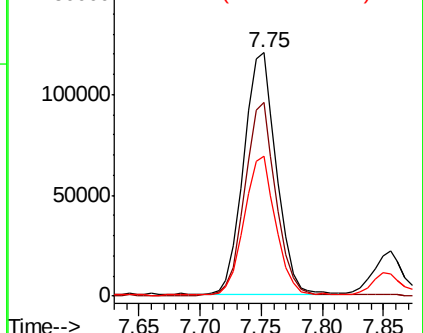
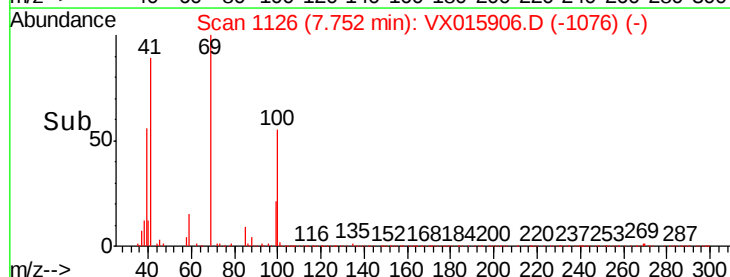
39 54.5 42.1 63.1

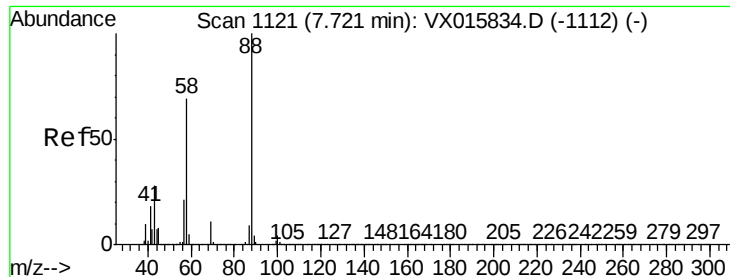


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 412.818 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.01 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

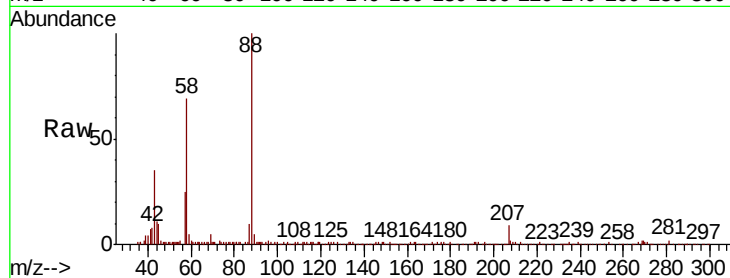
Tot Ion: 88 Resp: 86037

Ion Ratio Lower Upper

88 100

43 36.0 28.2 42.4

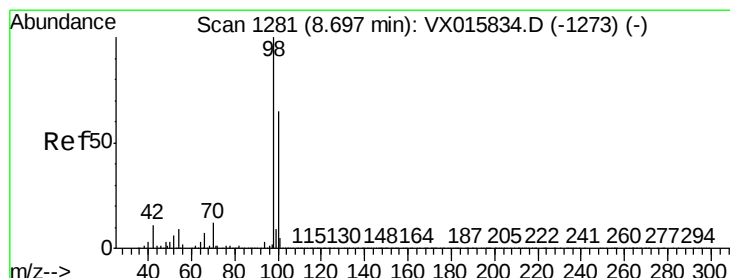
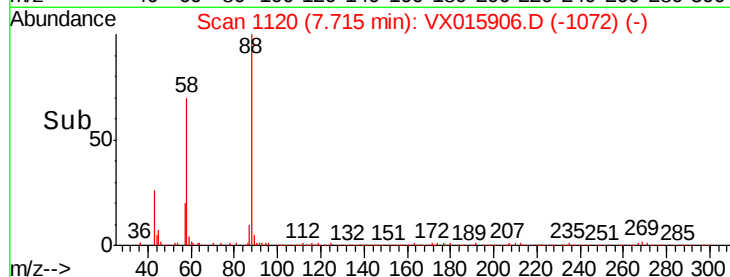
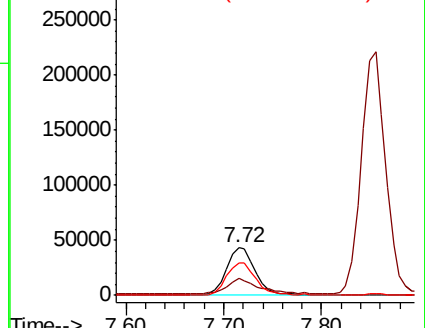
58 72.2 58.9 88.3



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.073 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015906.D

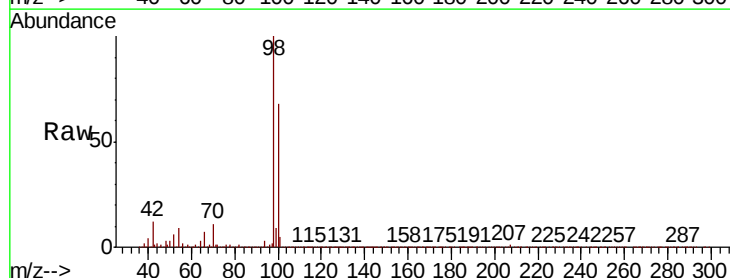
Acq: 23 Apr 2020 21:55

Tgt Ion: 98 Resp: 1494947

Ion Ratio Lower Upper

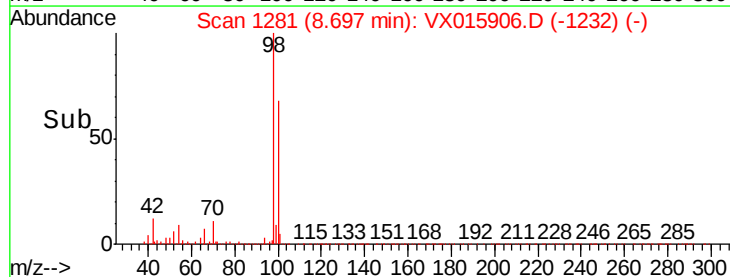
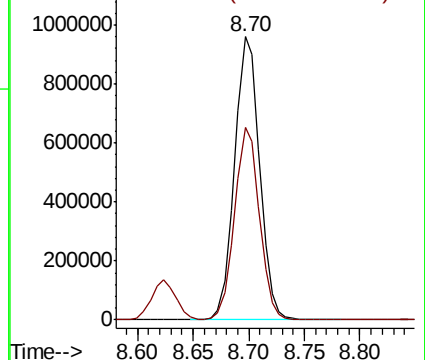
98 100

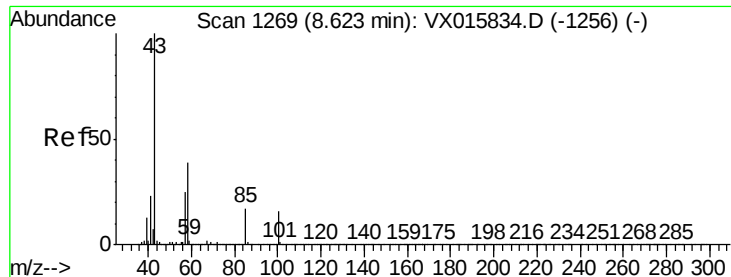
100 67.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

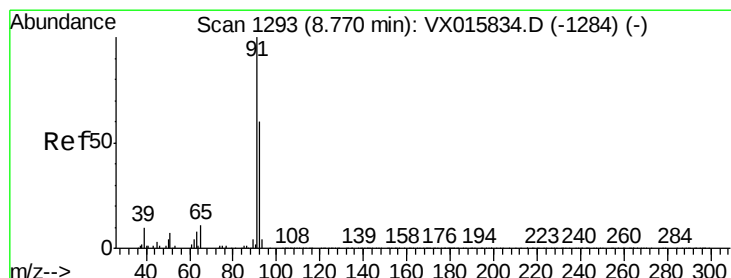
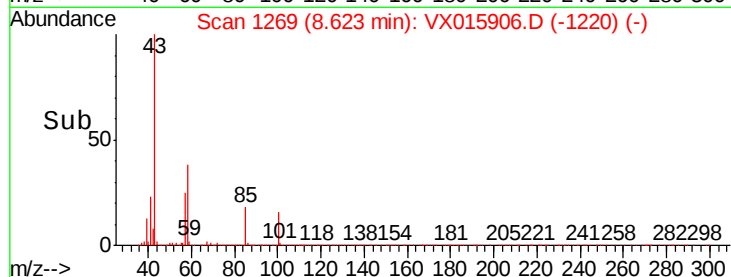
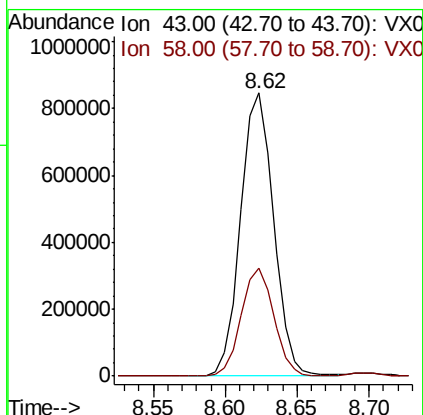
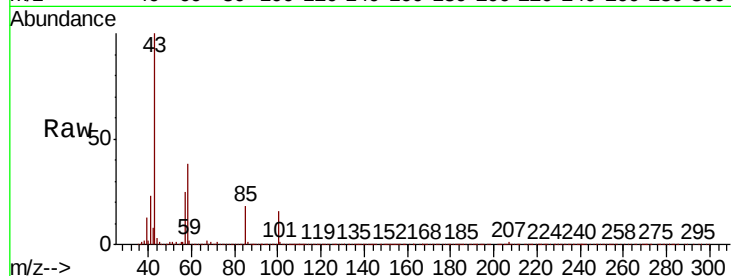




#51
4-Methyl-2-Pentanone
Concen: 104.145 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

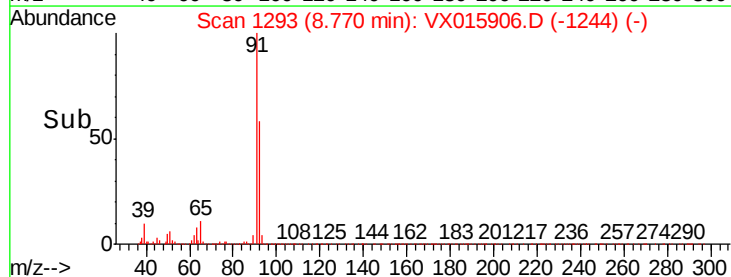
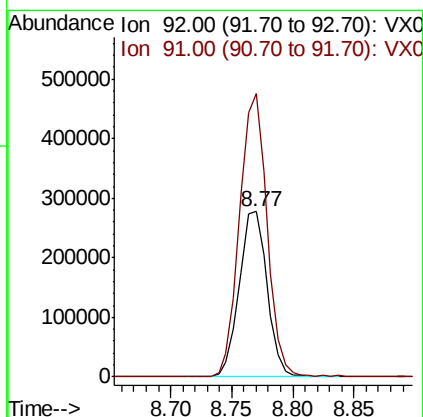
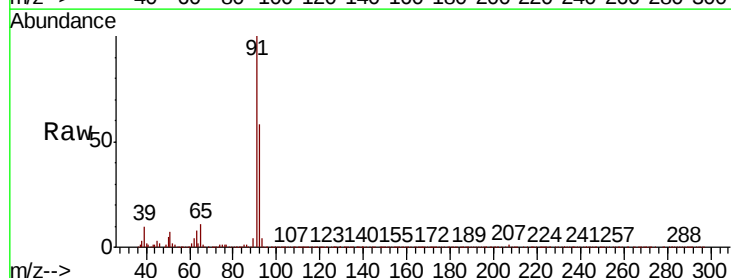
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

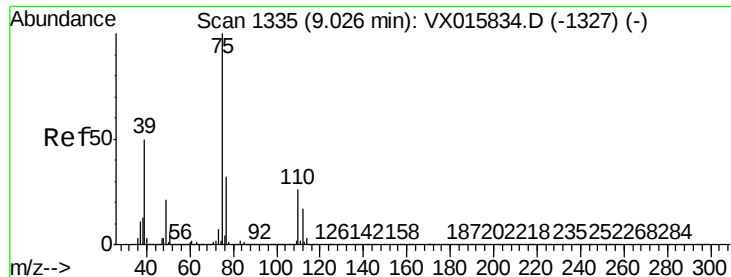
Tot Ion: 43 Resp: 1347680
Ion Ratio Lower Upper
43 100
58 37.7 30.6 45.8



#52
Toluene
Concen: 20.296 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion: 92 Resp: 437558
Ion Ratio Lower Upper
92 100
91 169.4 133.4 200.0





#53

t-1,3-Dichloropropene

Concen: 19.408 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

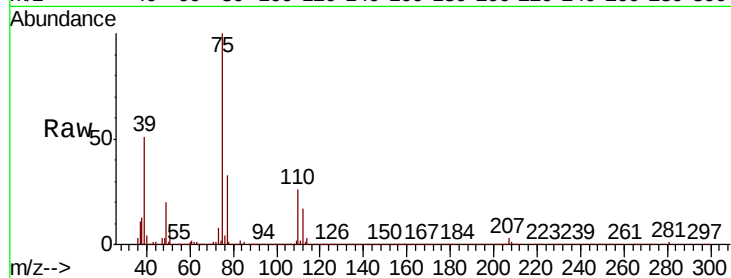
VX0423WBS02

Tot Ion: 75 Resp: 275641

Ion Ratio Lower Upper

75 100

77 32.6 25.9 38.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.03

200000

150000

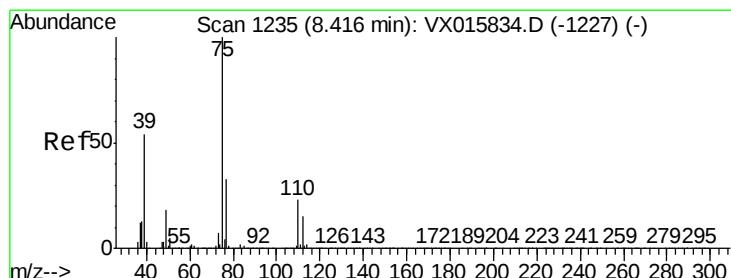
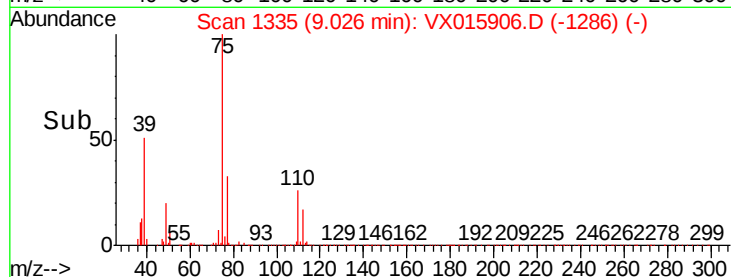
100000

50000

0

Time-->

8.95 9.00 9.05 9.10



#54

cis-1,3-Dichloropropene

Concen: 19.852 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

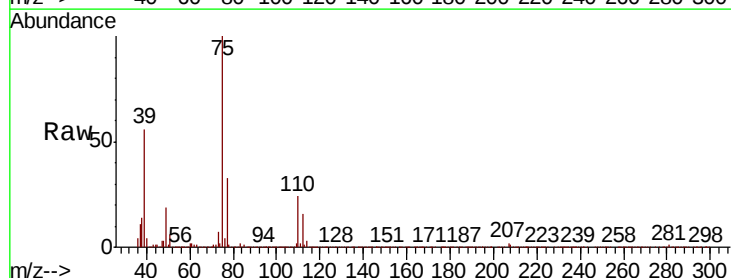
Tgt Ion: 75 Resp: 298002

Ion Ratio Lower Upper

75 100

77 32.6 26.0 39.0

39 55.4 42.8 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

250000

200000

150000

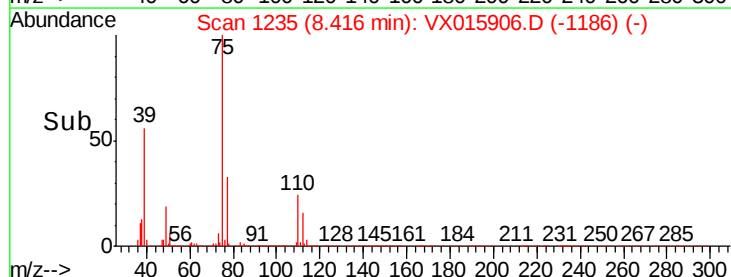
100000

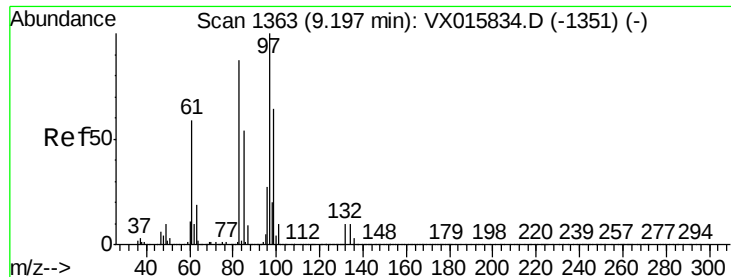
50000

0

Time-->

8.30 8.40 8.50

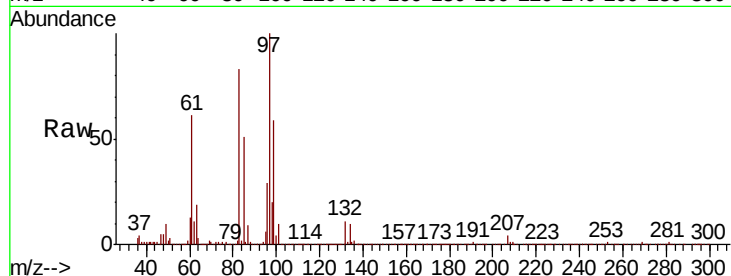




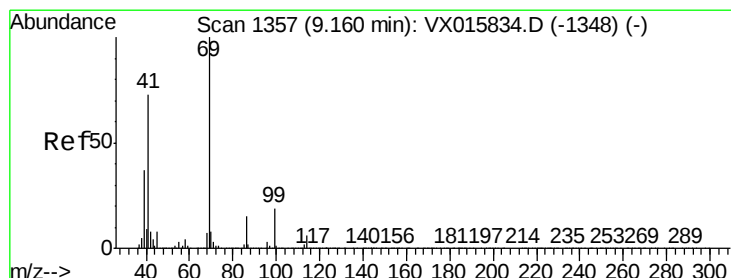
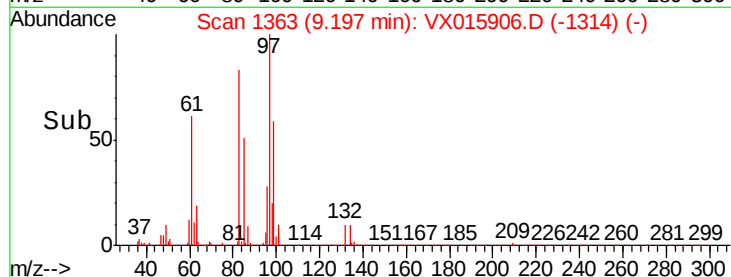
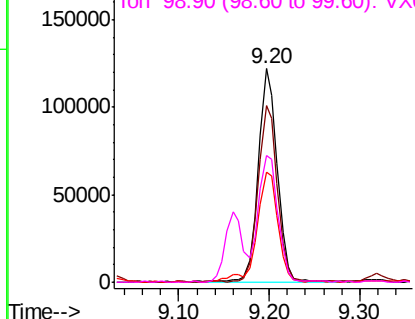
#55
 1,1,2-Trichloroethane
 Concen: 21.181 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

Tot Ion:	97	Resp:	178311
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.8	104.8
85	51.1	43.4	65.2
99	58.8	51.2	76.8

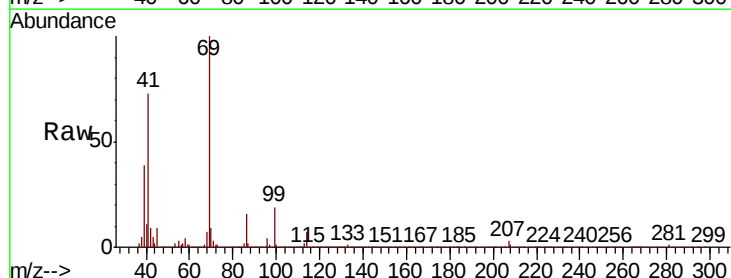


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

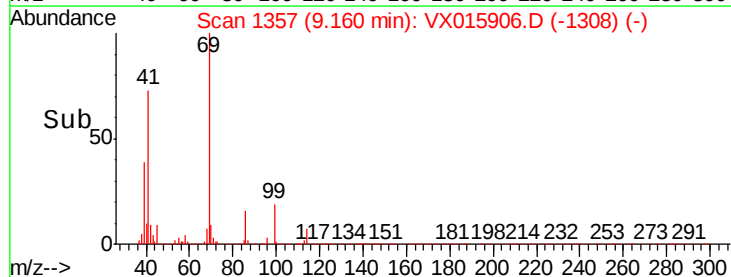
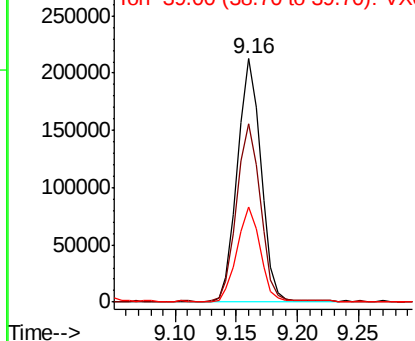


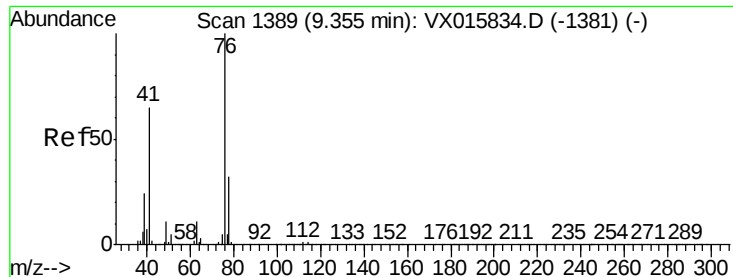
#56
 Ethyl methacrylate
 Concen: 19.978 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Tgt Ion:	69	Resp:	284876
Ion	Ratio	Lower	Upper
69	100		
41	73.1	57.4	86.2
39	38.0	29.7	44.5



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: 20.789 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

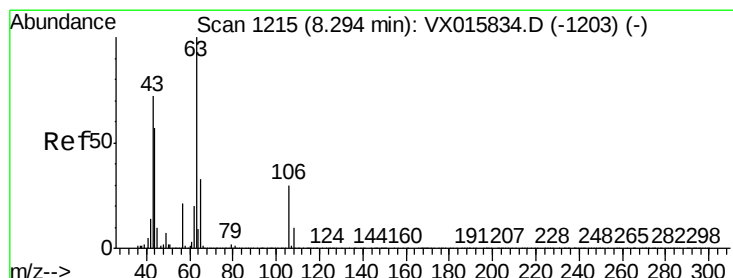
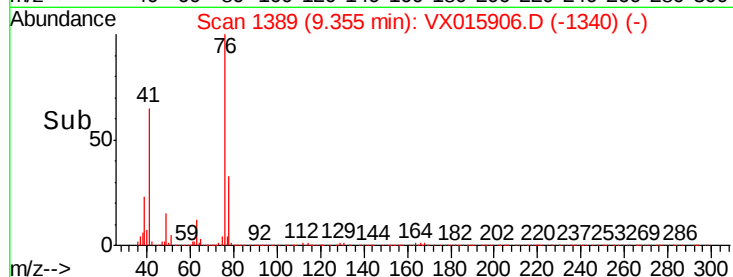
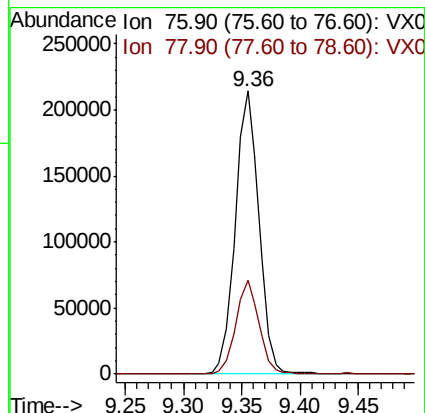
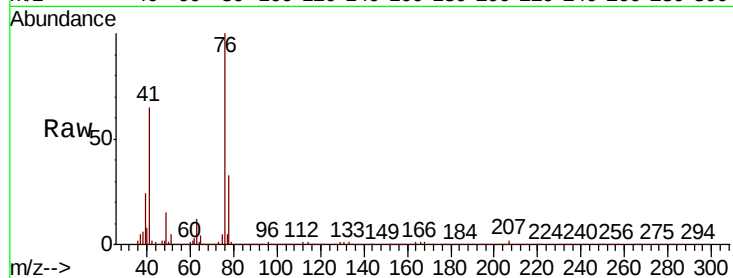
VX0423WBS02

Tot Ion: 76 Resp: 304115

Ion Ratio Lower Upper

76 100

78 31.9 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 98.924 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015906.D

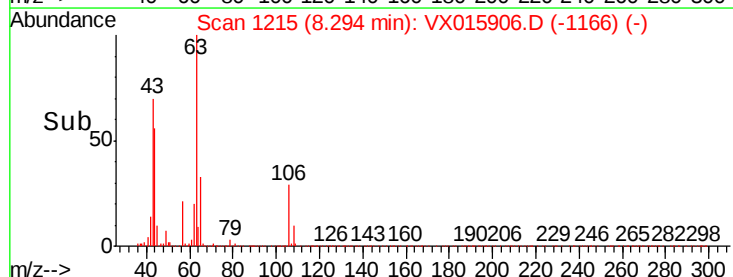
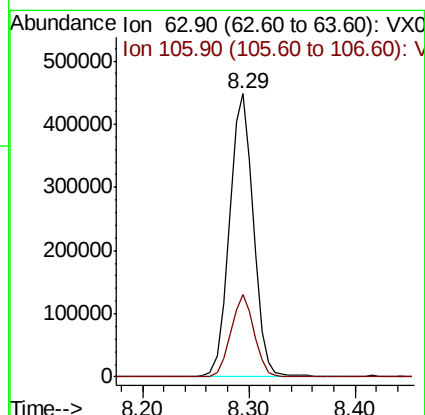
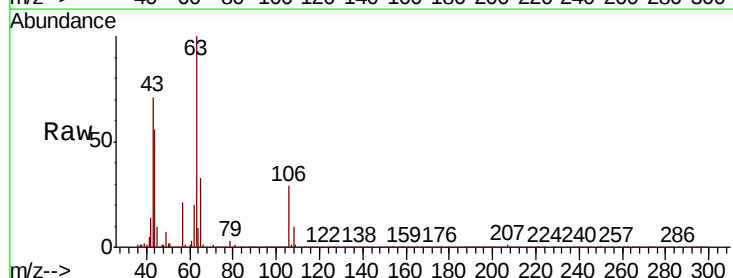
Acq: 23 Apr 2020 21:55

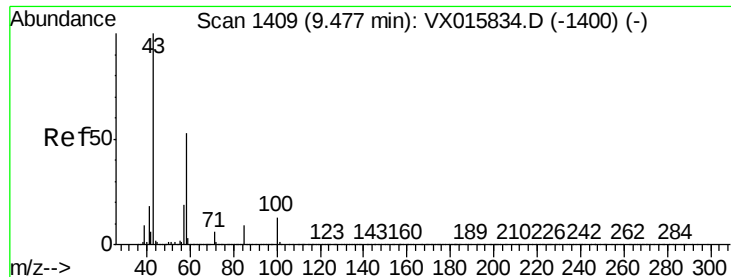
Tgt Ion: 63 Resp: 704666

Ion Ratio Lower Upper

63 100

106 28.6 23.8 35.8

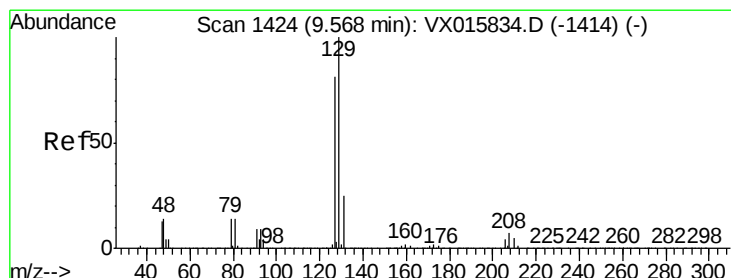
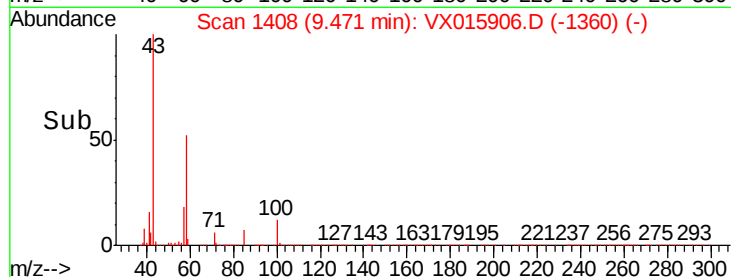
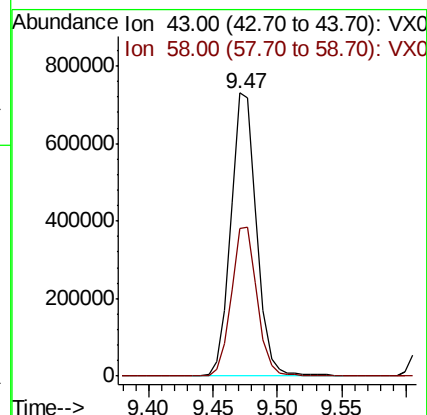
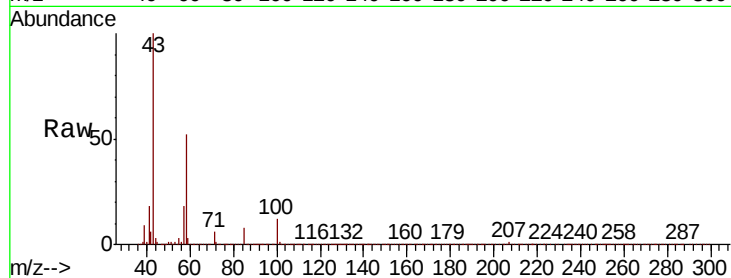




#59
2-Hexanone
Concen: 103.601 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

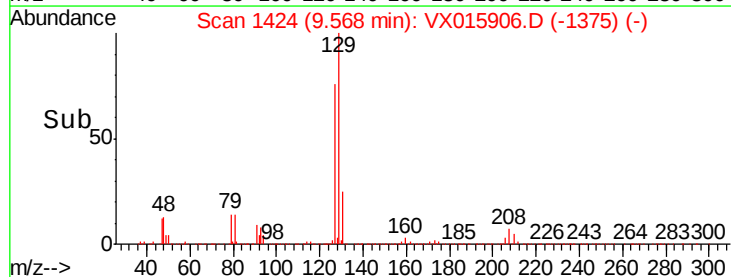
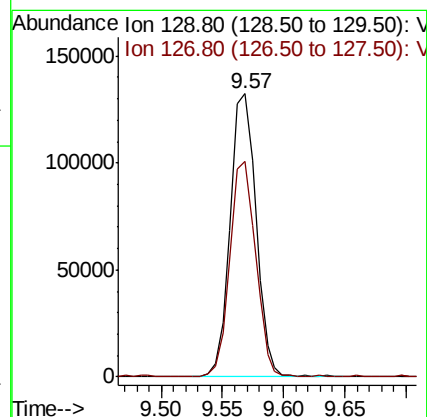
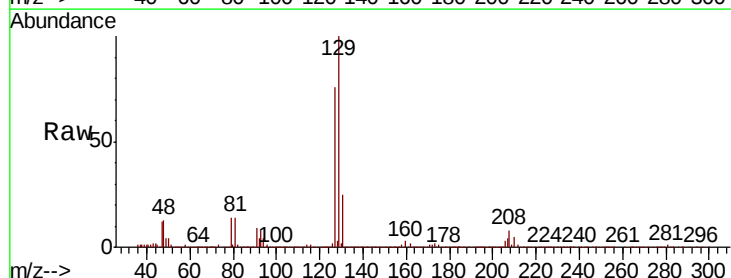
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

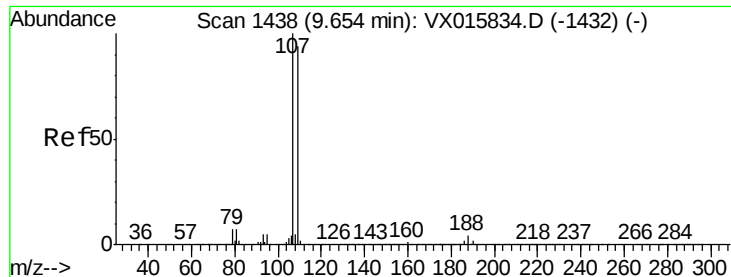
Tot Ion: 43 Resp: 1021316
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.4



#60
Dibromochloromethane
Concen: 22.367 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion: 129 Resp: 194448
Ion Ratio Lower Upper
129 100
127 75.4 40.0 120.0





#61

1,2-Dibromoethane

Concen: 20.270 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

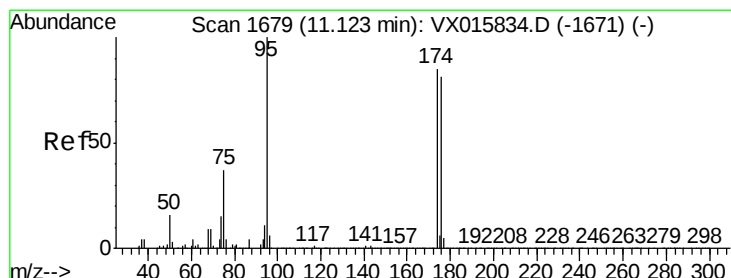
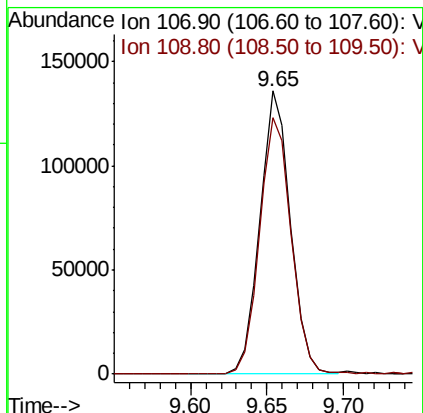
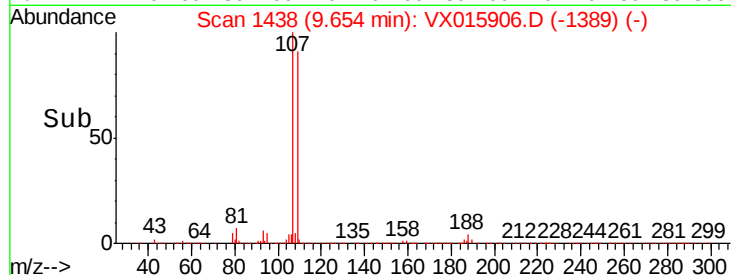
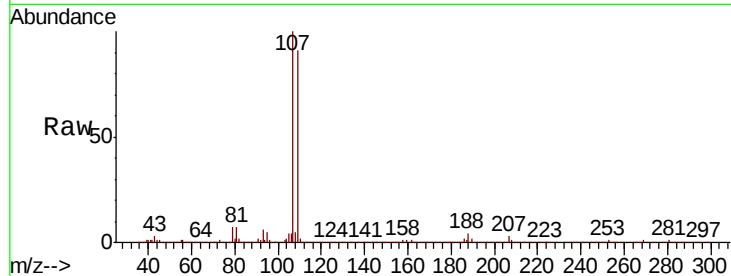
VX0423WBS02

Tot Ion: 107 Resp: 188595

Ion Ratio Lower Upper

107 100

109 94.0 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 49.472 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

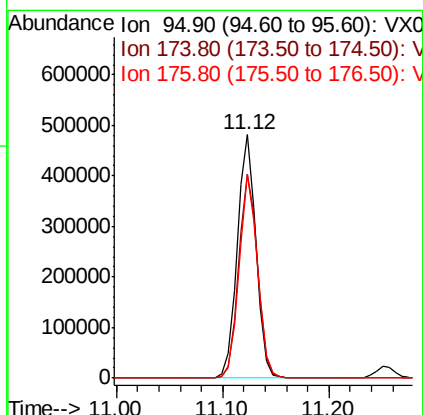
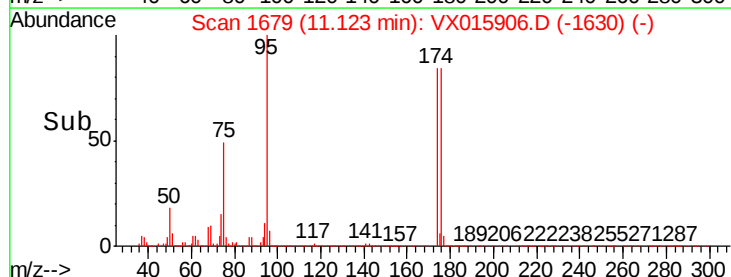
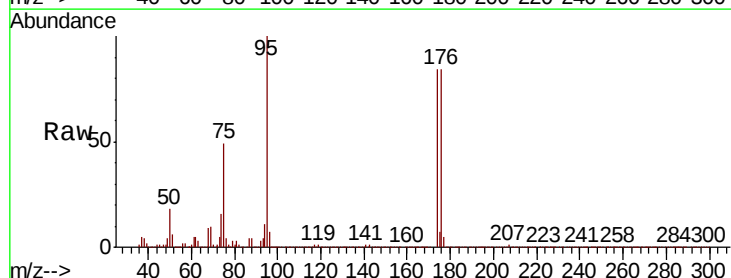
Tgt Ion: 95 Resp: 594056

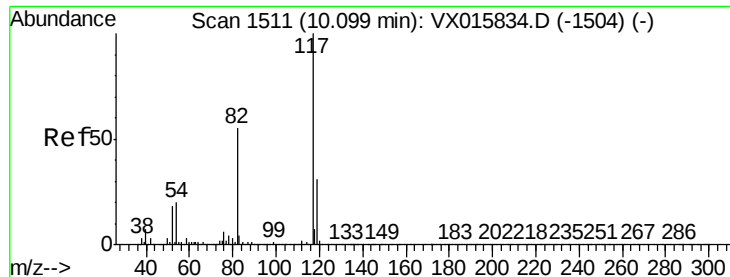
Ion Ratio Lower Upper

95 100

174 84.8 0.0 172.4

176 82.1 0.0 167.0

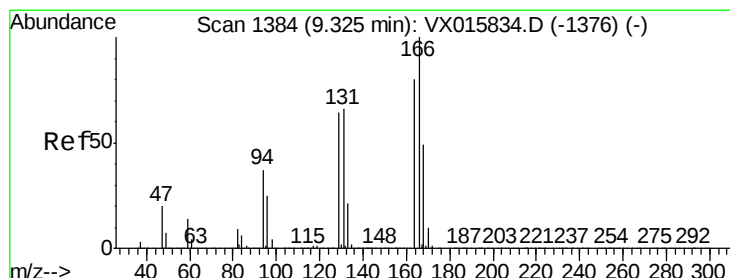
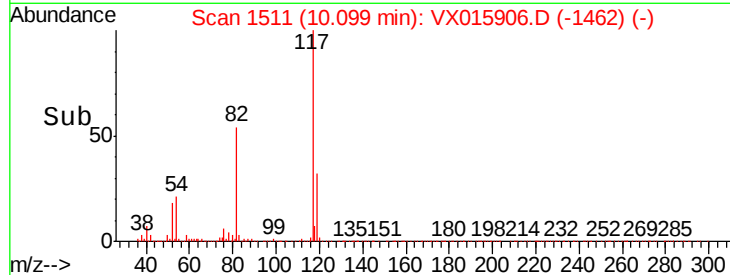
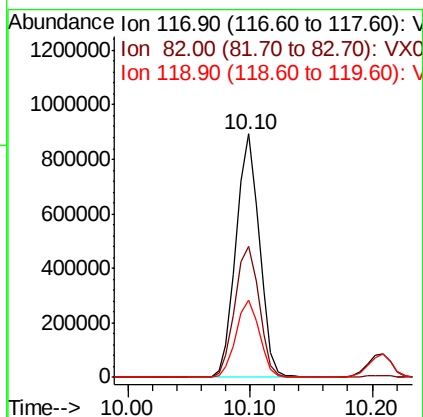
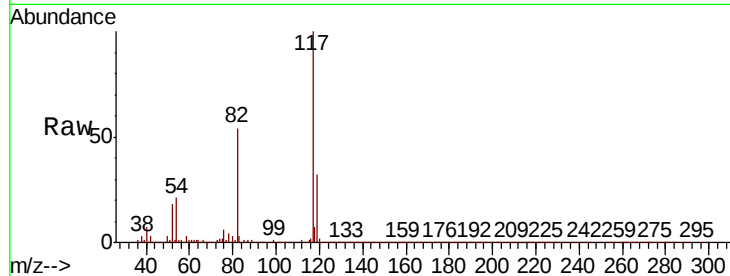




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

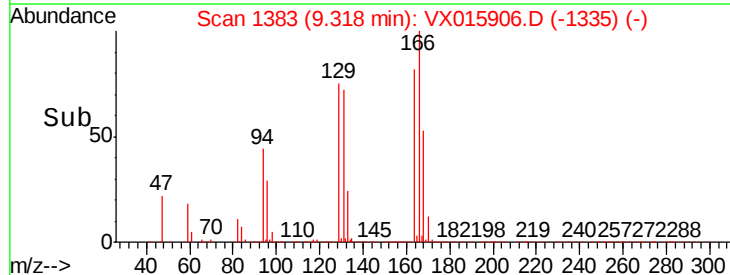
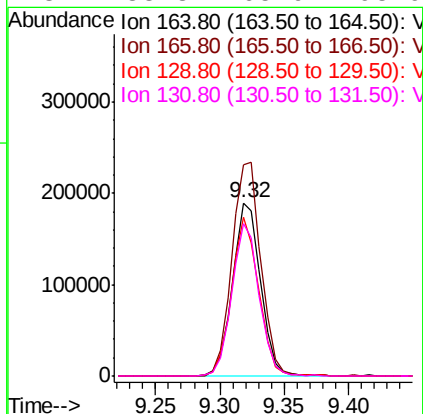
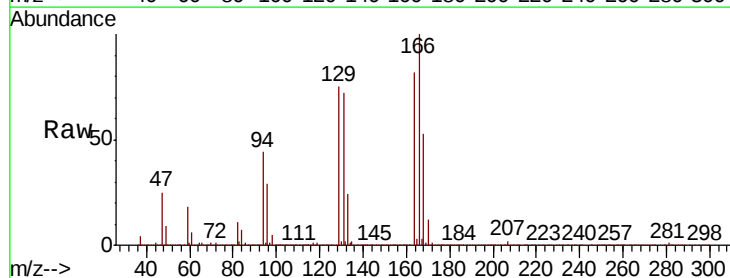
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

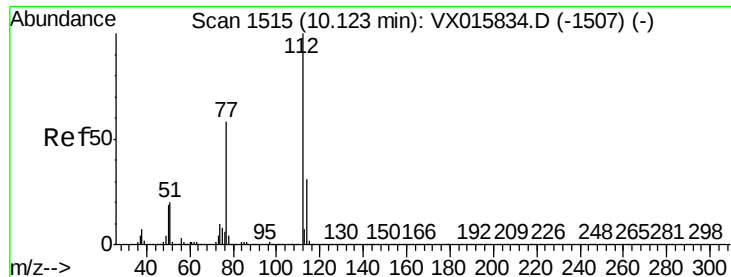
Tot Ion:117 Resp: 1180956
Ion Ratio Lower Upper
117 100
82 53.6 43.9 65.9
119 31.7 25.1 37.7



#64
Tetrachloroethene
Concen: 18.020 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion:164 Resp: 286846
Ion Ratio Lower Upper
164 100
166 122.1 100.2 150.2
129 91.3 64.5 96.7
131 88.3 65.9 98.9





#65

Chlorobenzene

Concen: 20.225 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

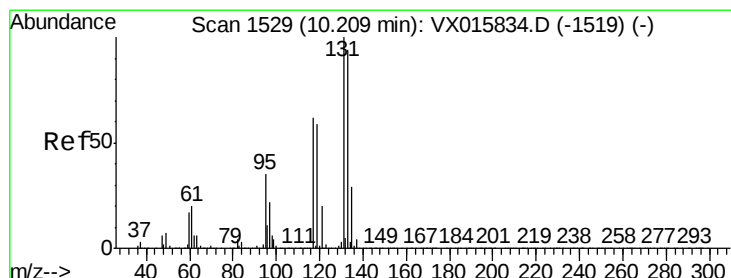
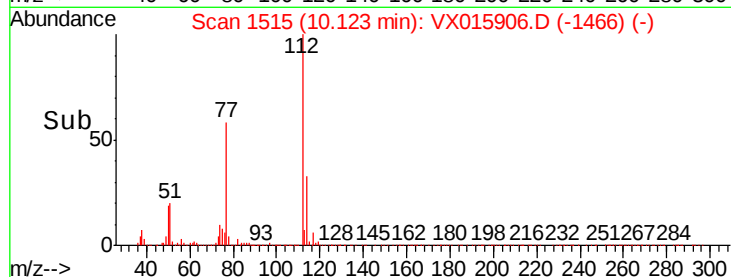
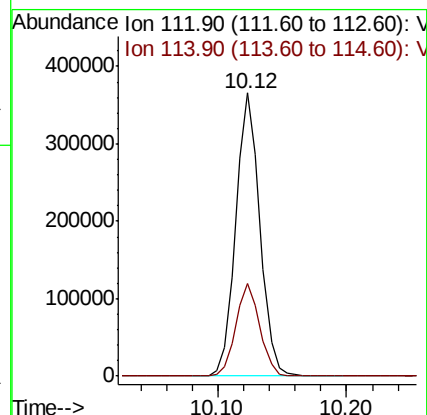
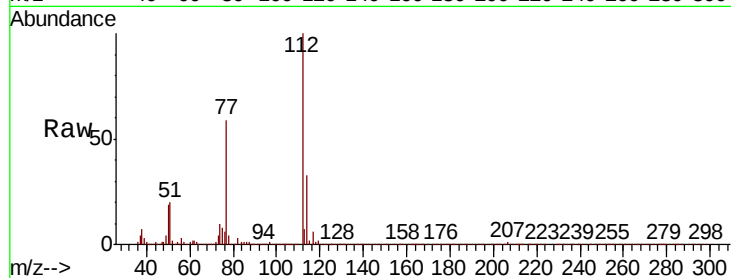
VX0423WBS02

Tot Ion:112 Resp: 477614

Ion Ratio Lower Upper

112 100

114 32.7 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 20.570 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

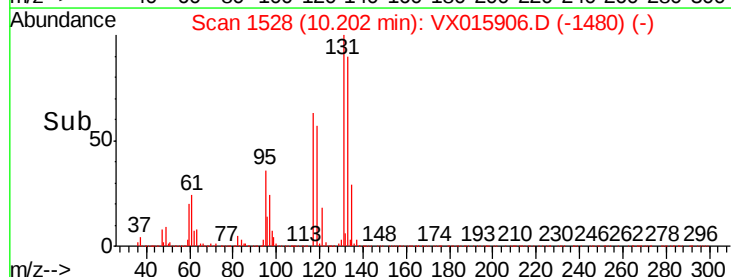
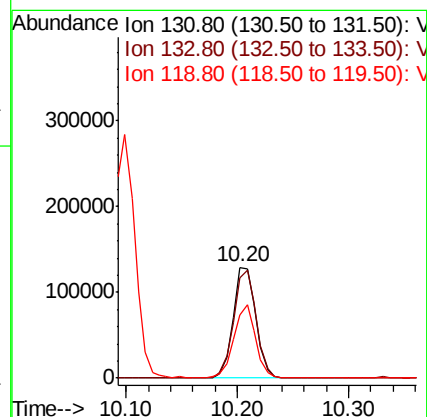
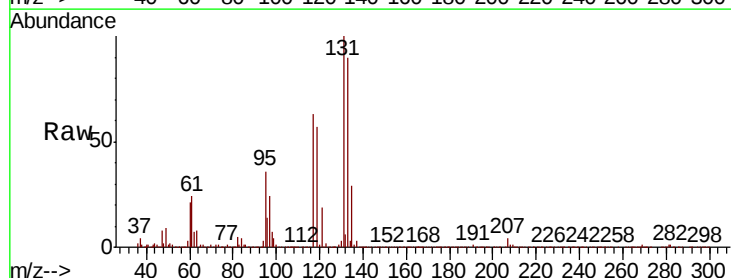
Tgt Ion:131 Resp: 181576

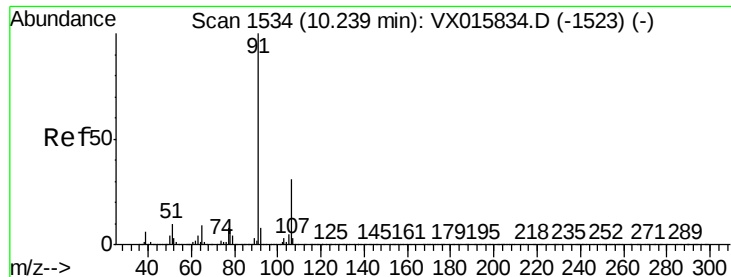
Ion Ratio Lower Upper

131 100

133 94.9 47.0 141.2

119 62.5 30.9 92.8





#67

Ethyl Benzene

Concen: 20.214 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

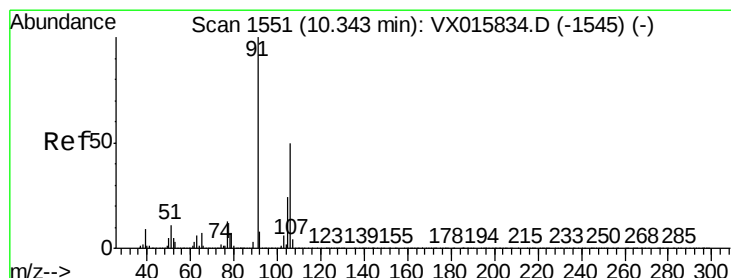
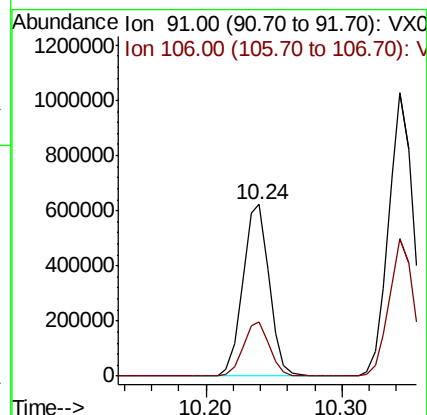
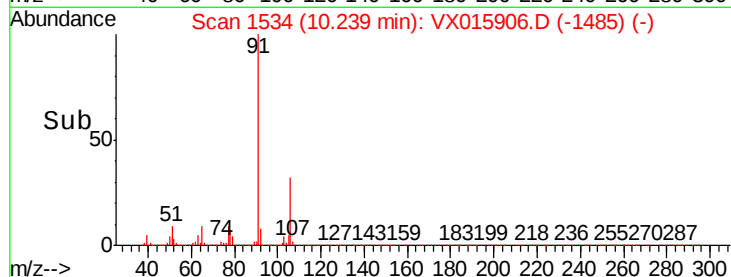
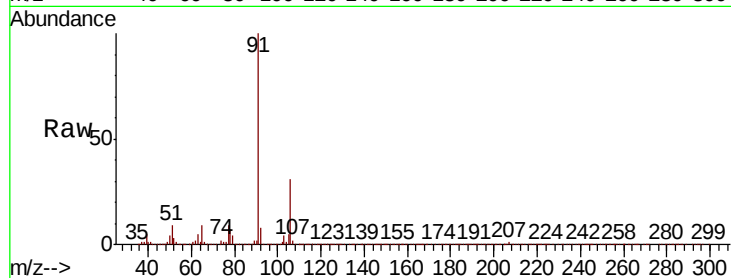
VX0423WBS02

Tot Ion: 91 Resp: 838301

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 40.714 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015906.D

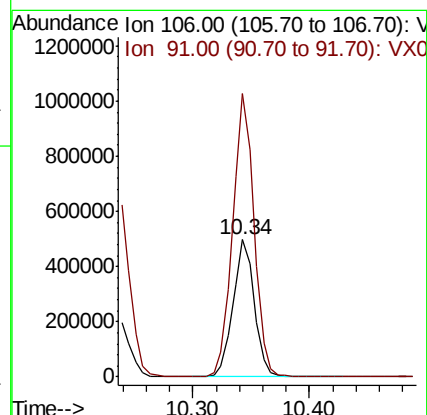
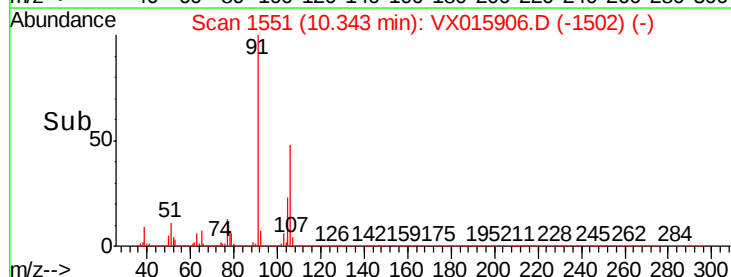
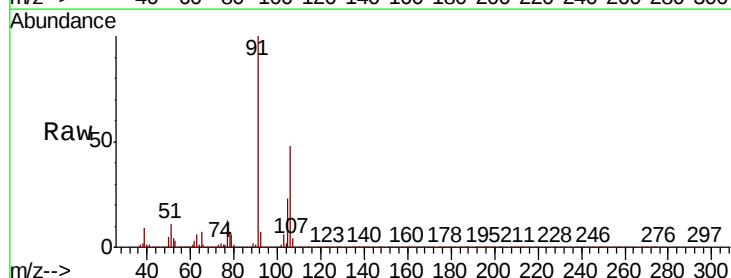
Acq: 23 Apr 2020 21:55

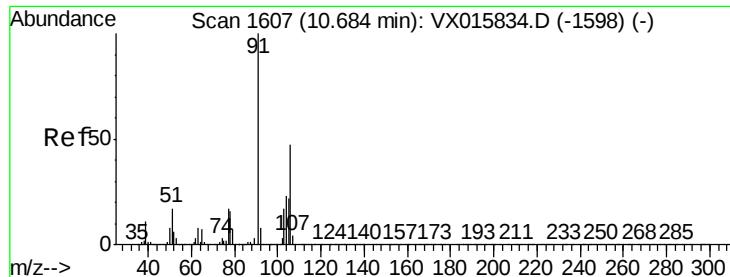
Tgt Ion: 106 Resp: 633750

Ion Ratio Lower Upper

106 100

91 206.5 161.1 241.7

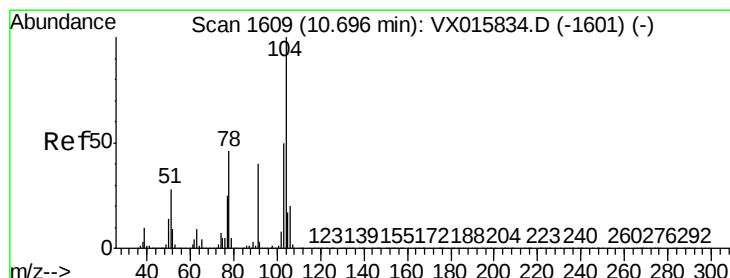
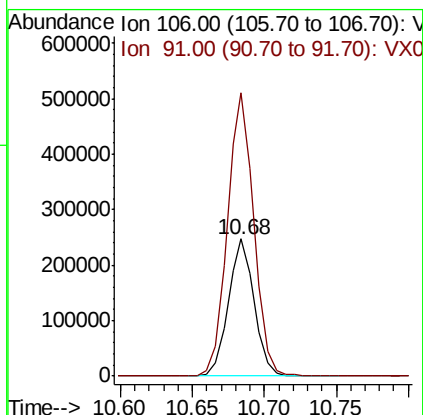
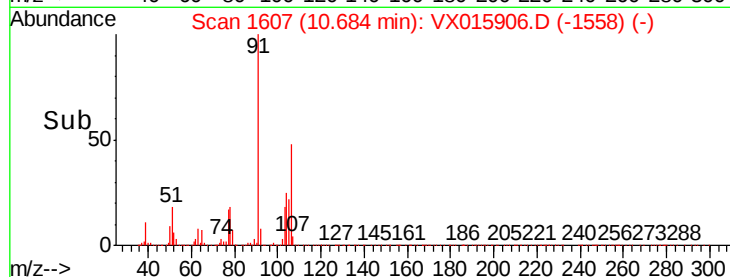
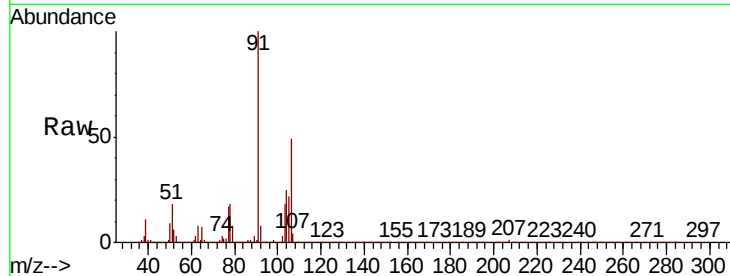




#69
o-Xylene
Concen: 20.220 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

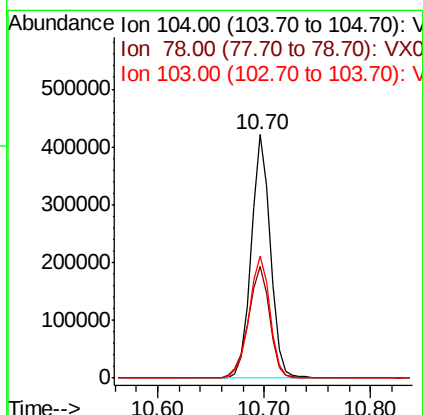
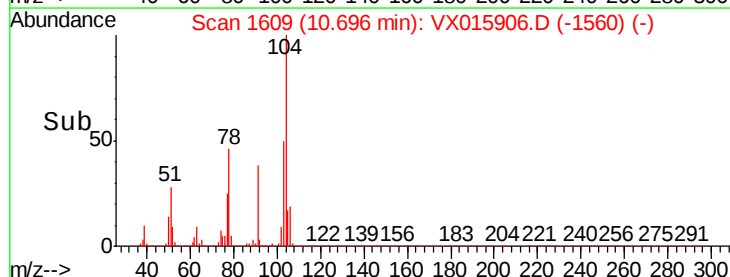
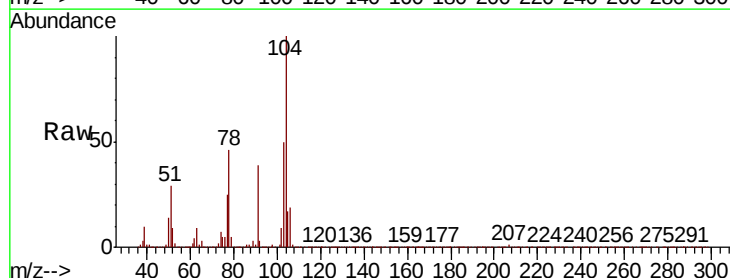
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

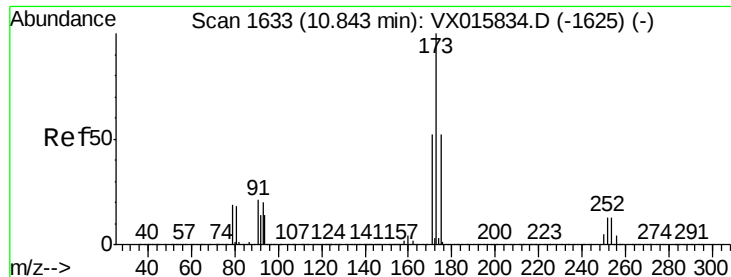
Tot Ion:106 Resp: 309719
Ion Ratio Lower Upper
106 100
91 211.7 107.1 321.3



#70
Styrene
Concen: 19.999 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion:104 Resp: 530443
Ion Ratio Lower Upper
104 100
78 51.5 40.1 60.1
103 55.0 43.3 64.9





#71

Bromoform

Concen: 24.726 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

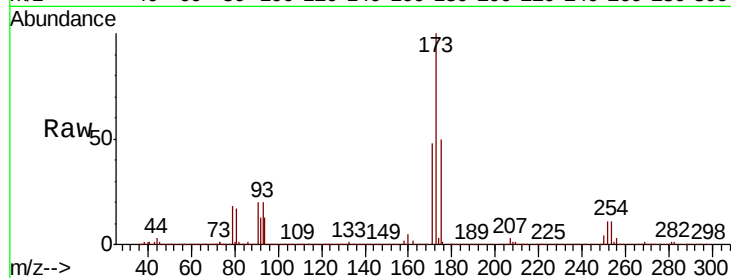
Tot Ion:173 Resp: 142228

Ion Ratio Lower Upper

173 100

175 50.4 25.1 75.4

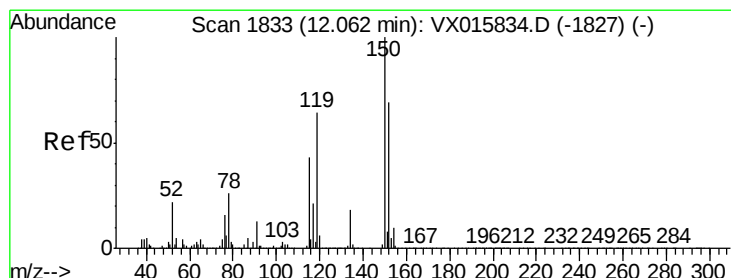
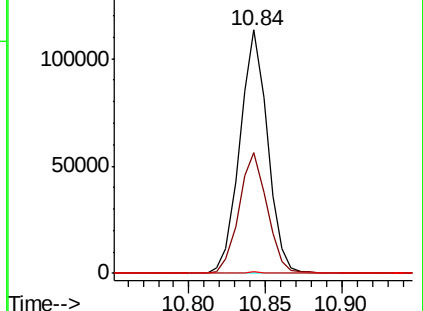
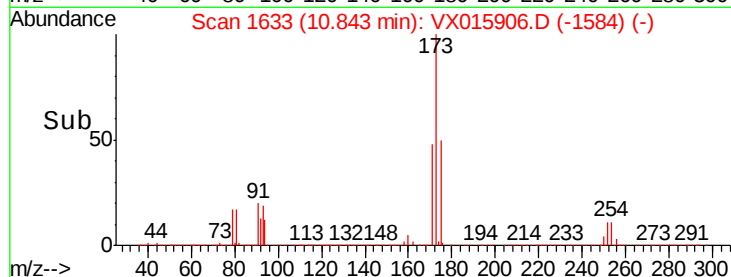
254 0.6 0.3 0.5#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

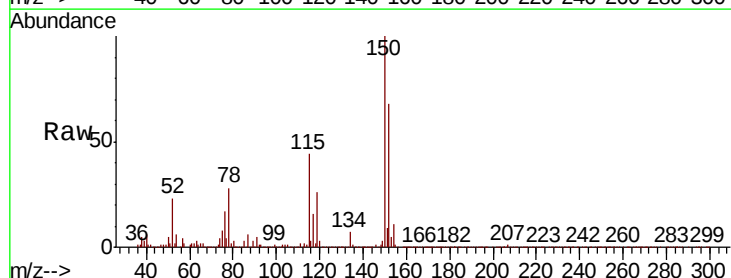
Tgt Ion:152 Resp: 618933

Ion Ratio Lower Upper

152 100

115 65.8 39.0 116.9

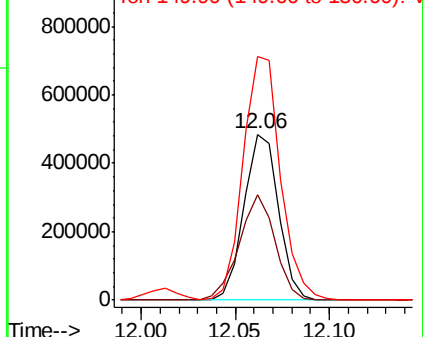
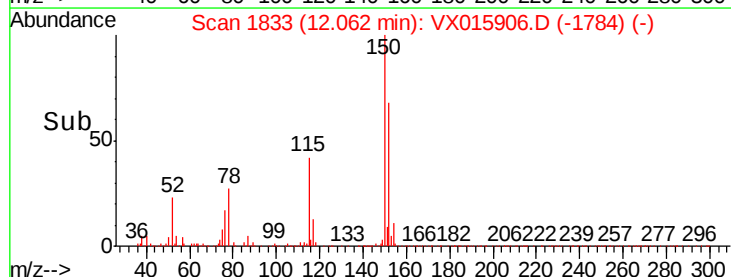
150 158.2 0.0 336.8

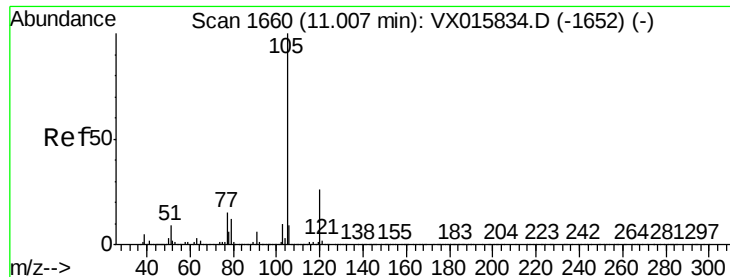


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.248 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

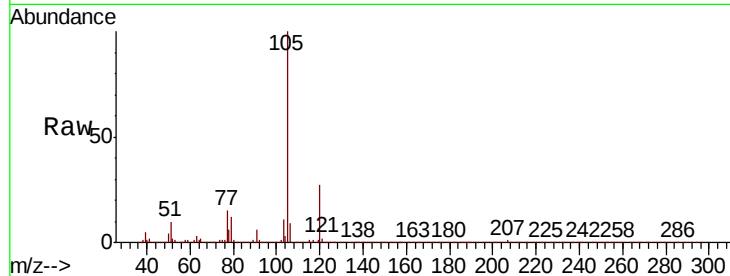
VX0423WBS02

Tot Ion: 105 Resp: 835225

Ion Ratio Lower Upper

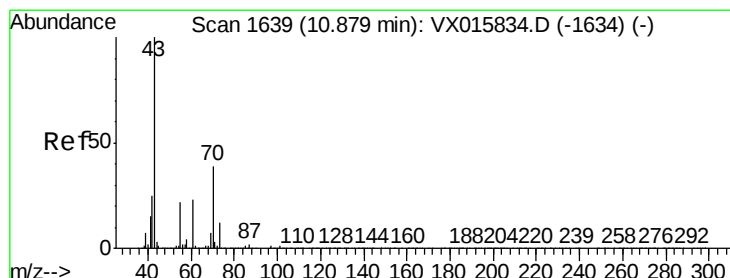
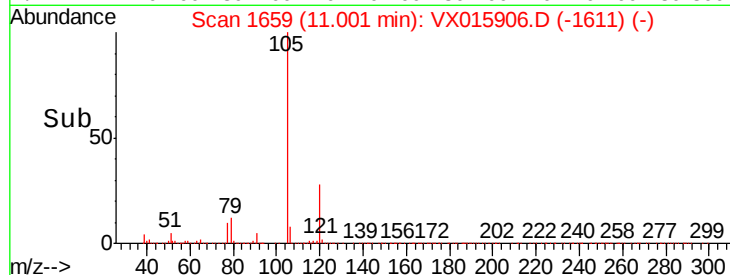
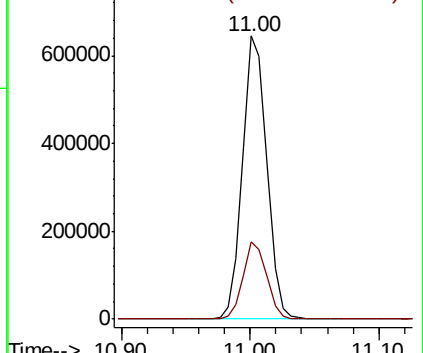
105 100

120 26.5 13.1 39.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.093 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Tgt Ion: 43 Resp: 407739

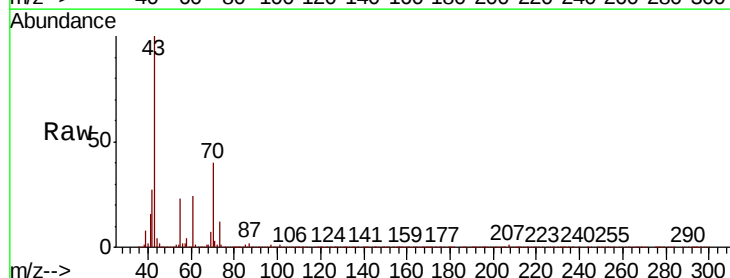
Ion Ratio Lower Upper

43 100

70 40.9 32.6 49.0

55 23.0 18.3 27.5

61 23.6 18.7 28.1

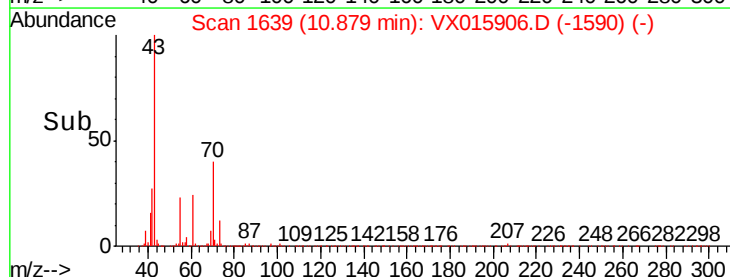
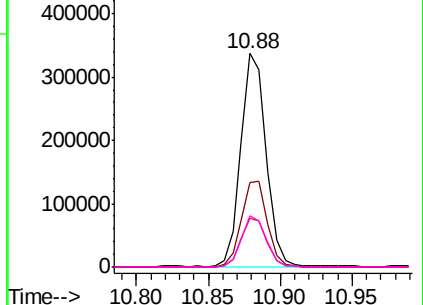


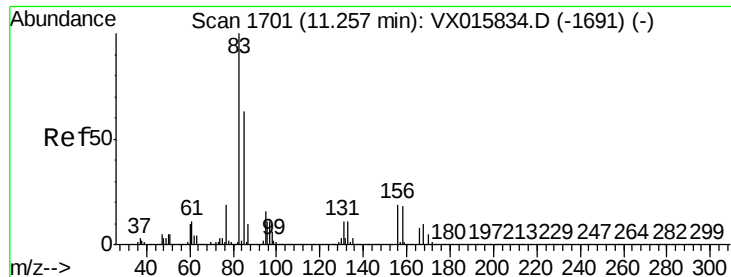
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.195 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.01 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

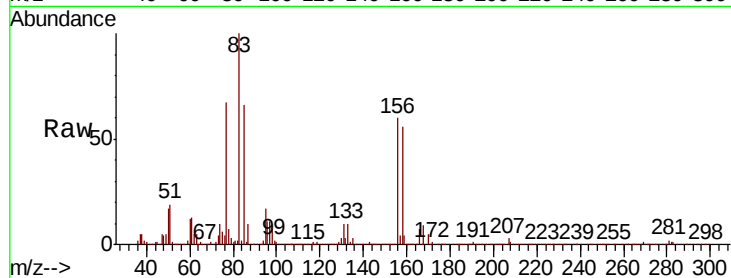
Tot Ion: 83 Resp: 184639

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.4

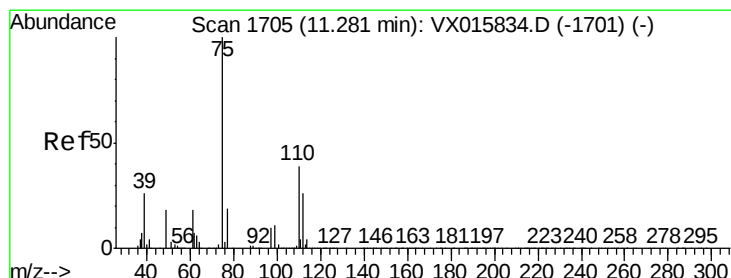
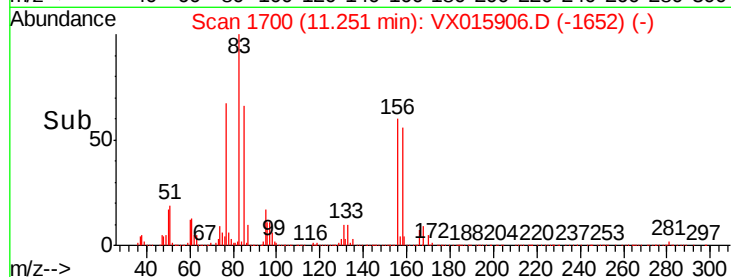
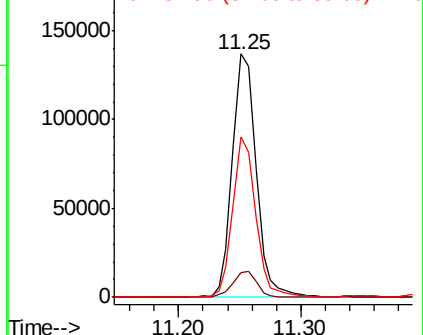
85 63.1 32.4 97.0



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: 26.169 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015906.D

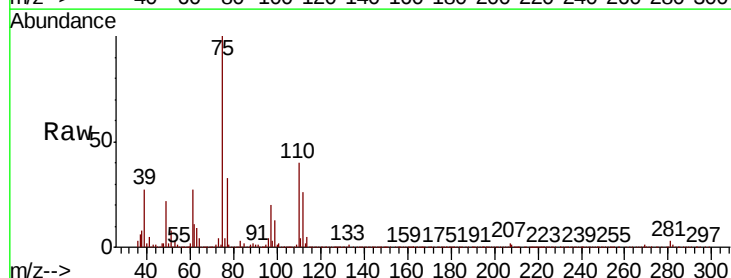
Acq: 23 Apr 2020 21:55

Tgt Ion: 75 Resp: 307992

Ion Ratio Lower Upper

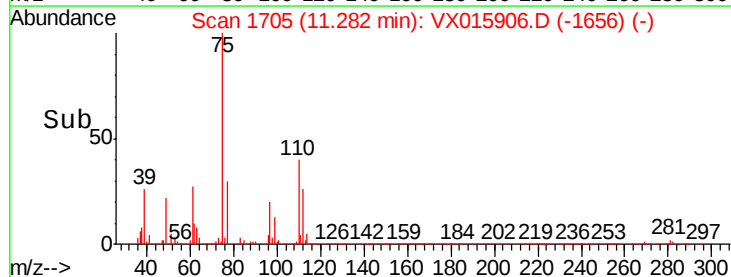
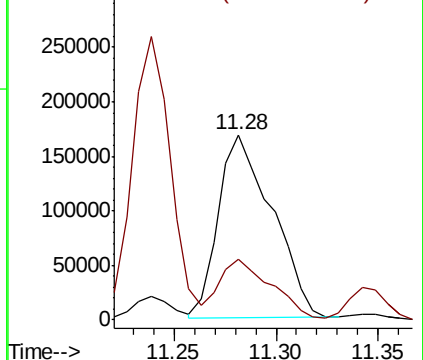
75 100

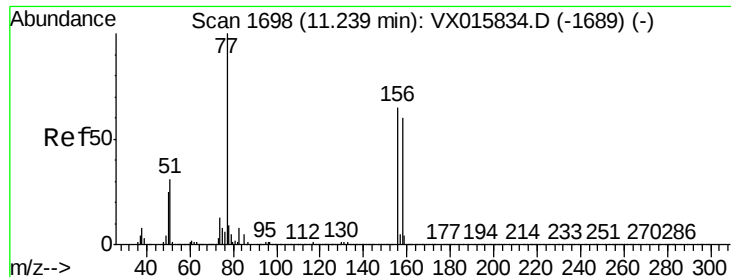
77 32.0 21.3 63.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.810 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

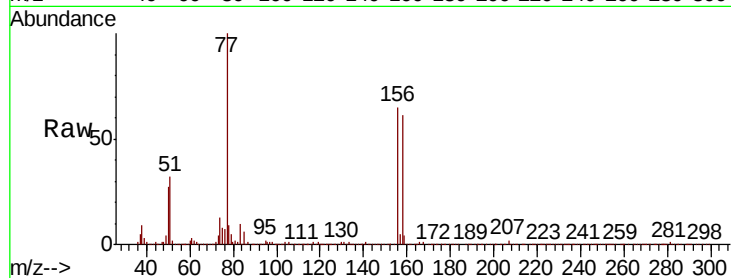
Tot Ion:156 Resp: 223511

Ion Ratio Lower Upper

156 100

77 151.8 75.2 225.6

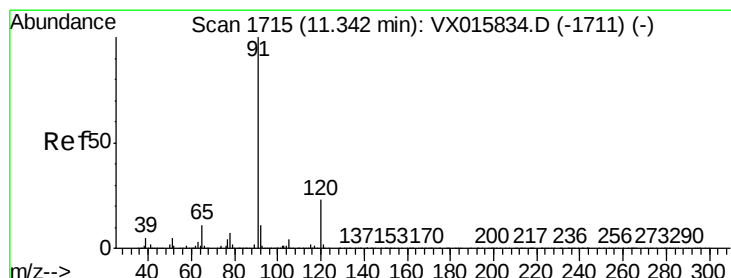
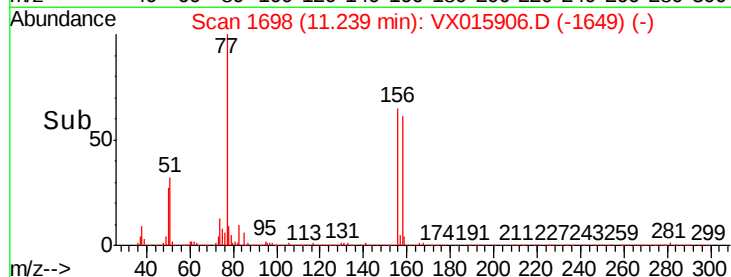
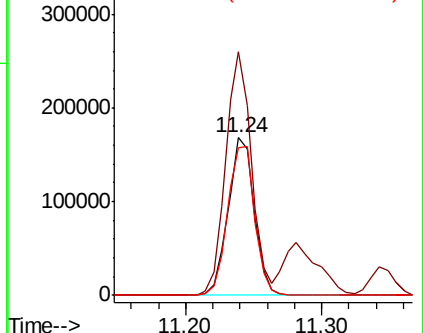
158 97.7 47.9 143.6



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: 20.853 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.00 min

Lab File: VX015906.D

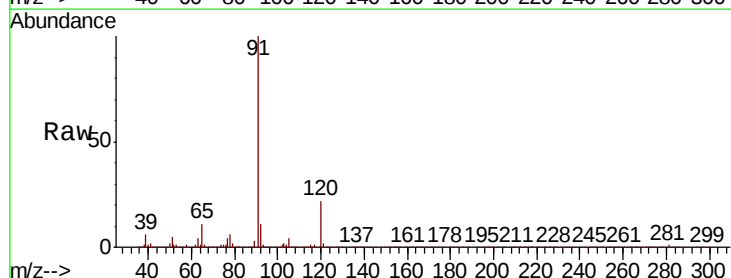
Acq: 23 Apr 2020 21:55

Tgt Ion: 91 Resp: 939006

Ion Ratio Lower Upper

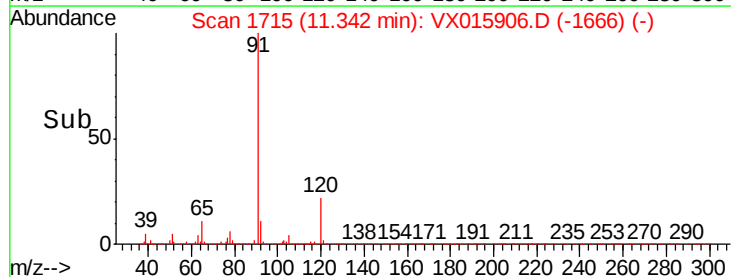
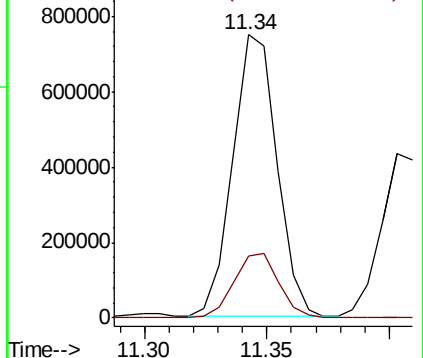
91 100

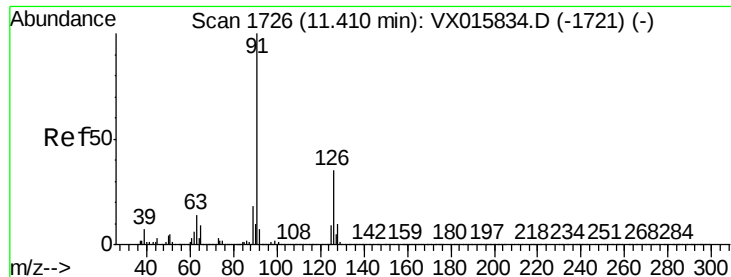
120 23.2 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.941 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

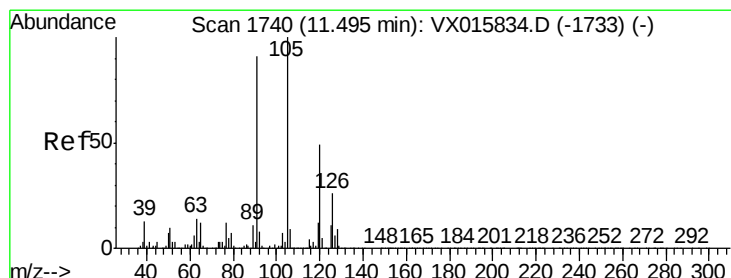
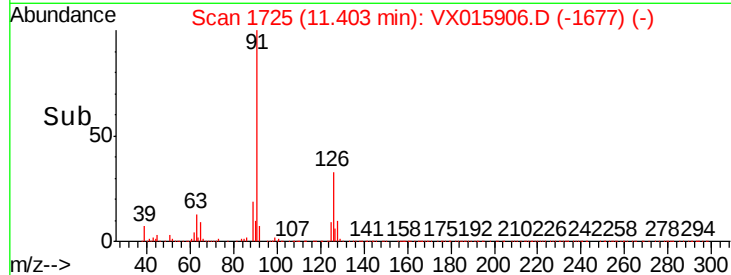
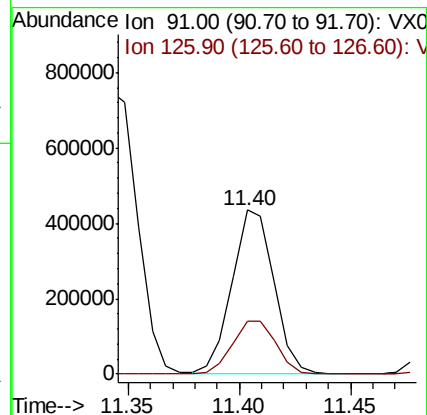
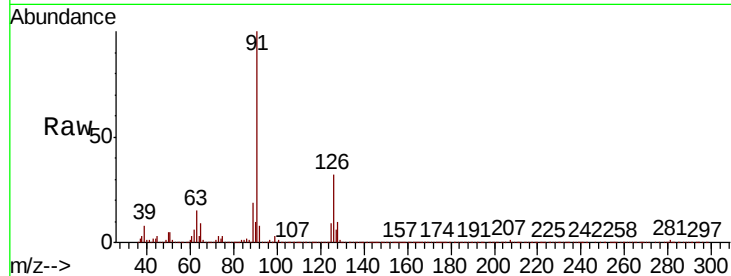
VX0423WBS02

Tot Ion: 91 Resp: 566423

Ion Ratio Lower Upper

91 100

126 34.2 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 20.898 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015906.D

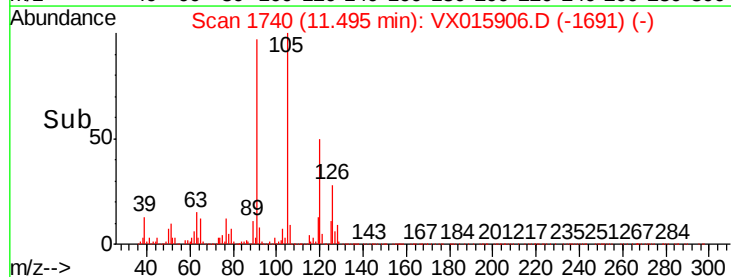
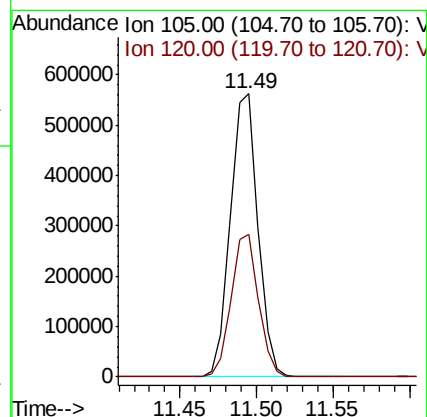
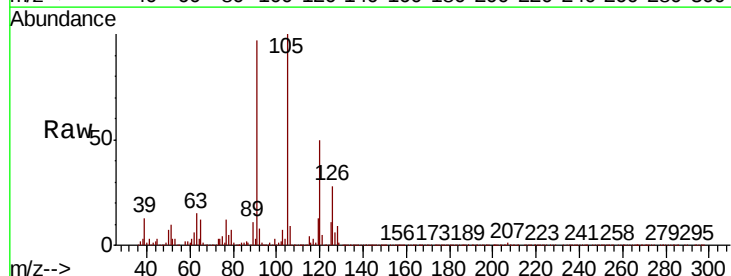
Acq: 23 Apr 2020 21:55

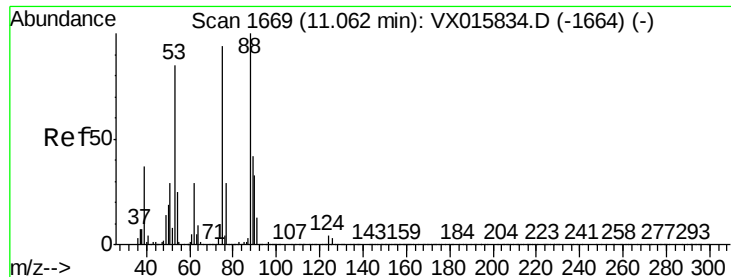
Tgt Ion: 105 Resp: 700438

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.7





#81

trans-1,4-Dichloro-2-butene

Concen: 18.089 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

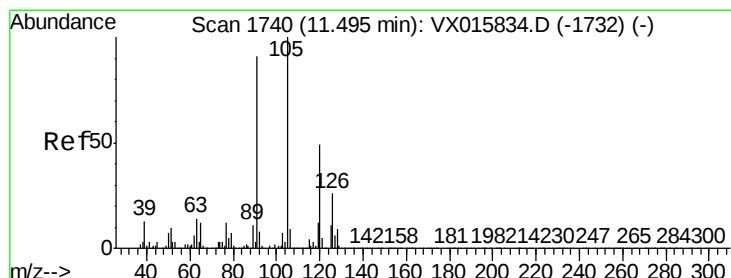
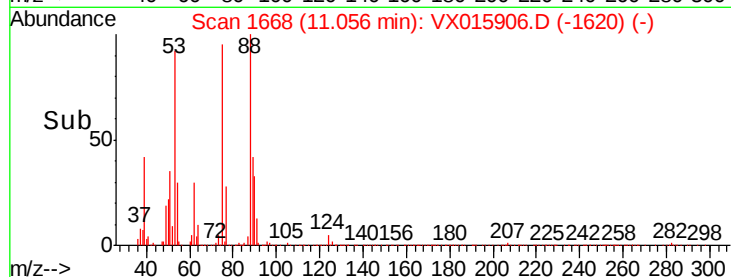
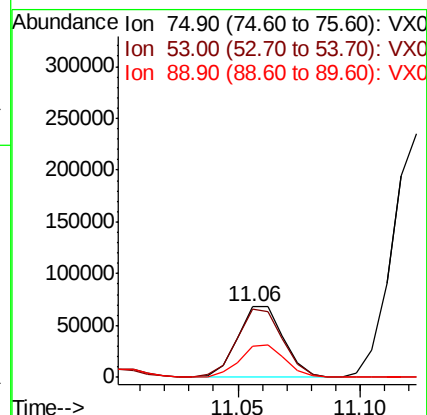
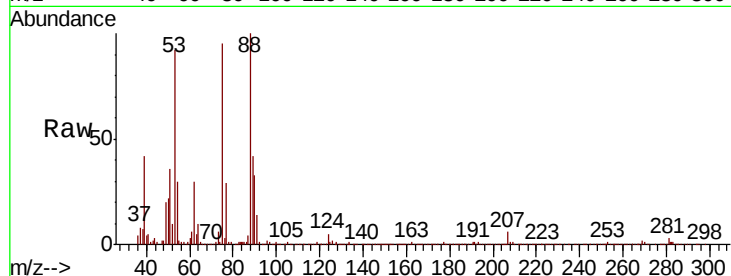
Tot Ion: 75 Resp: 88505

Ion Ratio Lower Upper

75 100

53 96.0 74.2 111.2

89 44.2 38.0 57.0



#82

4-Chlorotoluene

Concen: 20.817 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015906.D

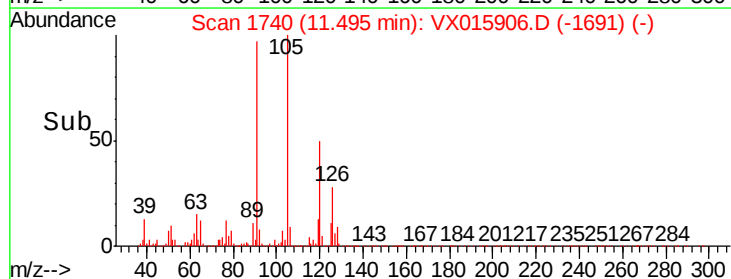
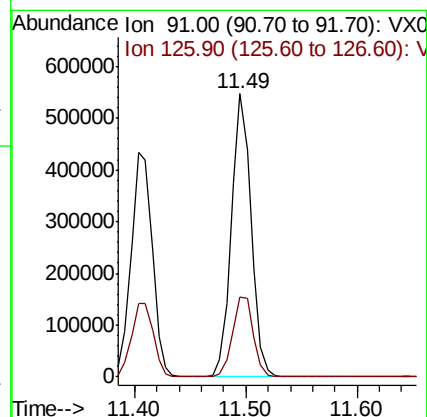
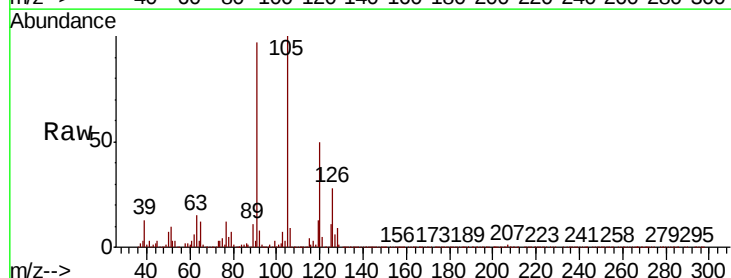
Acq: 23 Apr 2020 21:55

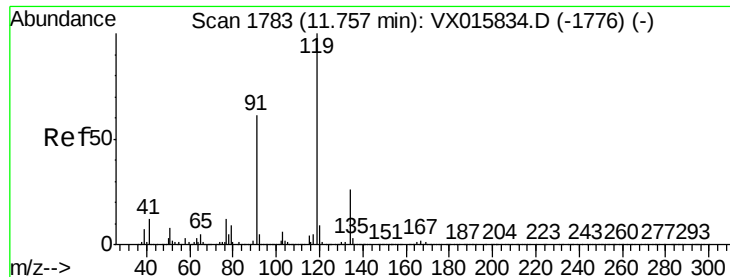
Tgt Ion: 91 Resp: 669088

Ion Ratio Lower Upper

91 100

126 29.7 15.0 45.0

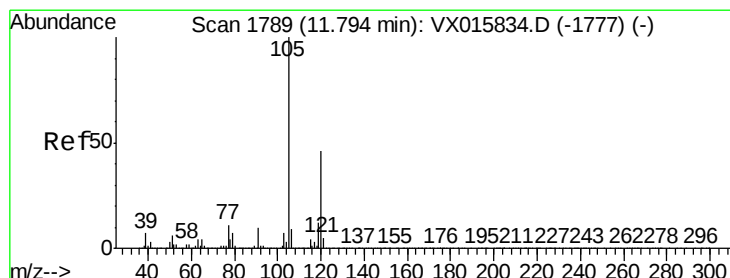
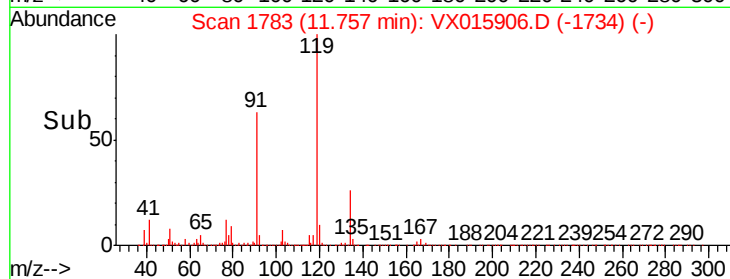
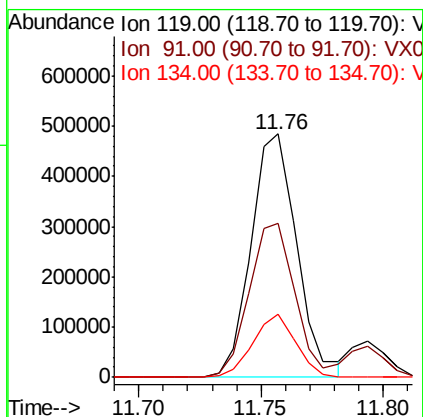
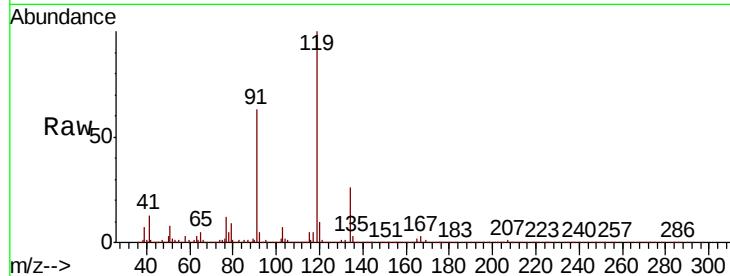




#83
tert-Butylbenzene
Concen: 21.222 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

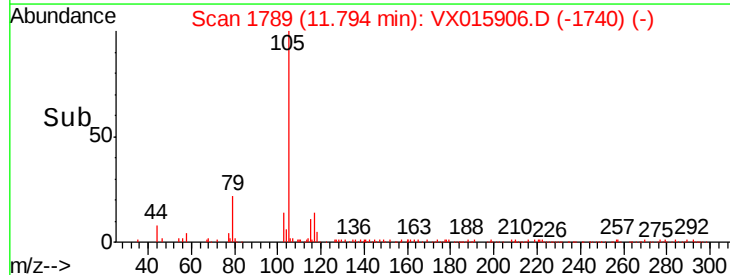
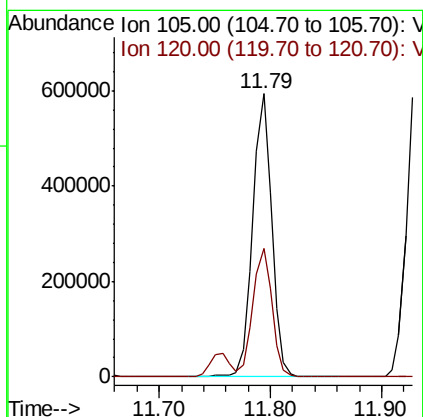
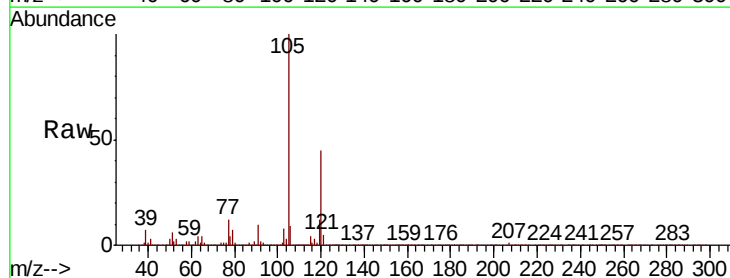
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

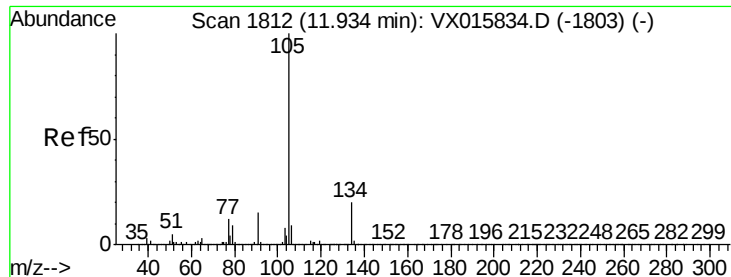
Tot Ion	Ratio	Lower	Upper
119	100		
91	62.6	30.9	92.7
134	24.4	12.4	37.2



#84
1,2,4-Trimethylbenzene
Concen: 20.377 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.9	68.7

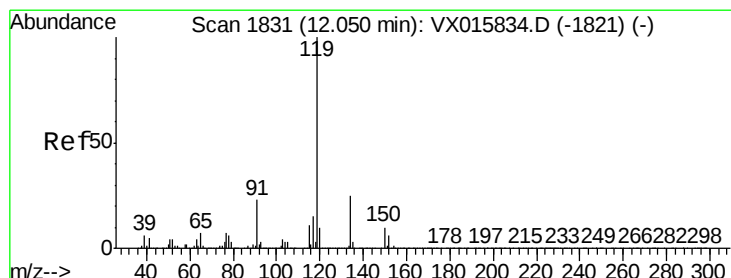
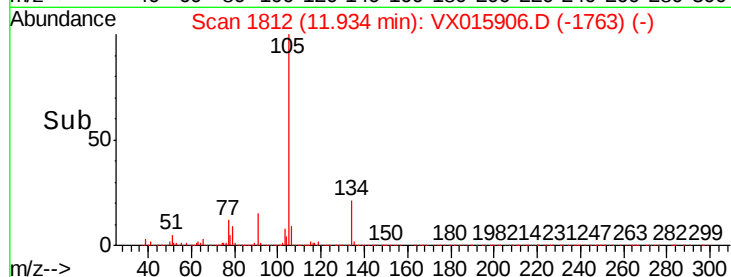
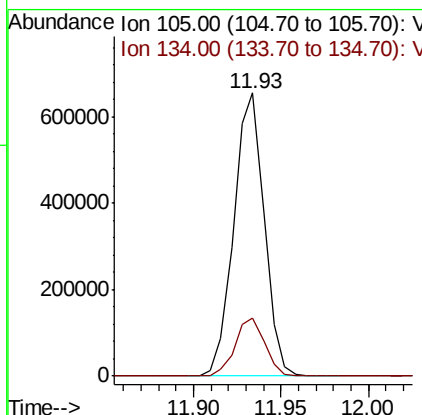
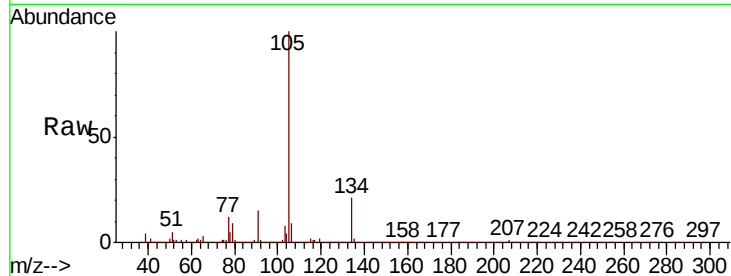




#85
 sec-Butylbenzene
 Concen: 20.170 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

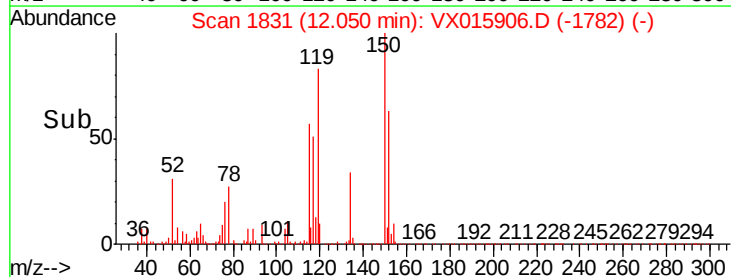
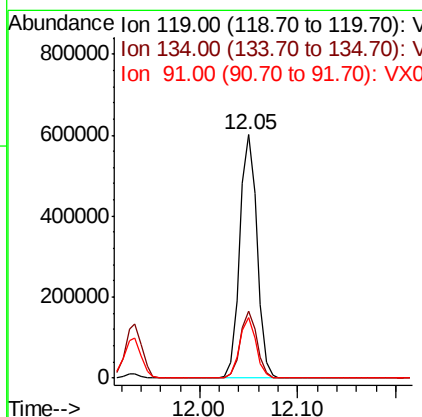
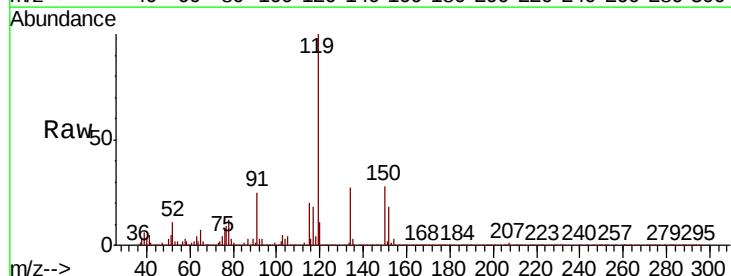
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

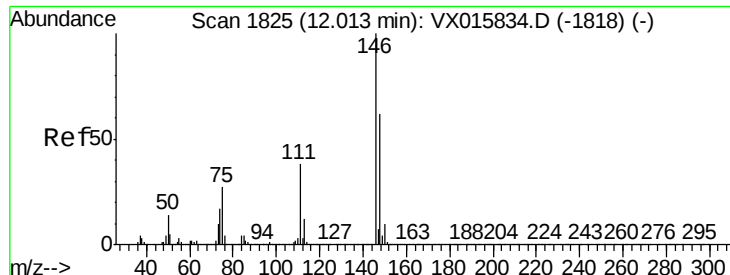
Tot Ion:105 Resp: 790517
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 20.018 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Tgt Ion:119 Resp: 733623
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 38.9
 91 23.8 11.5 34.5

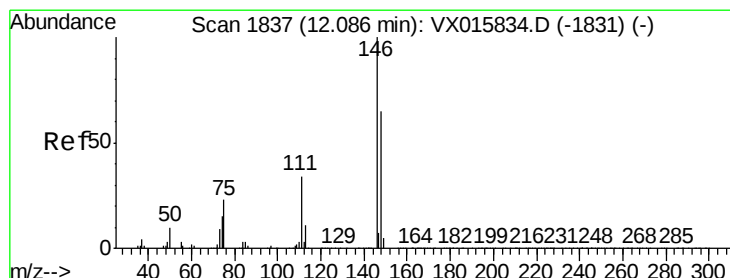
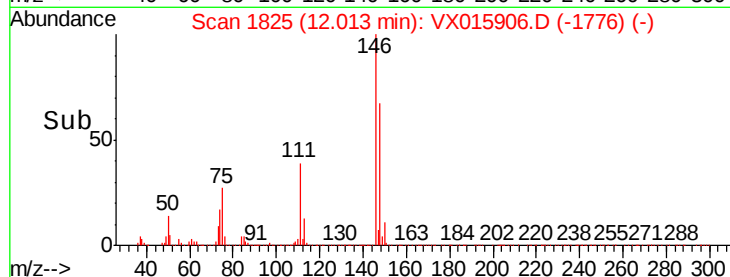
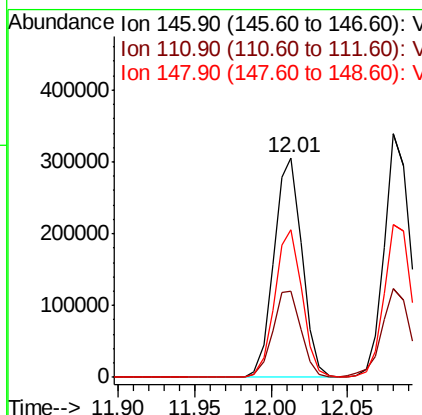
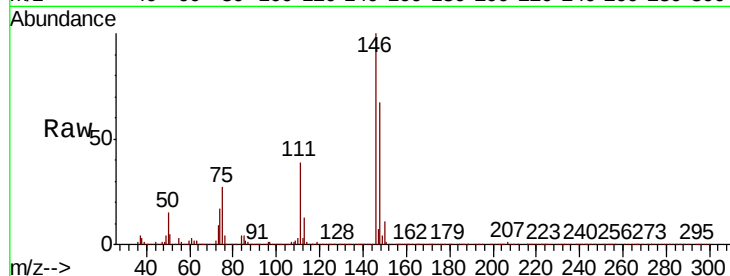




#87
 1,3-Dichlorobenzene
 Concen: 19.864 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

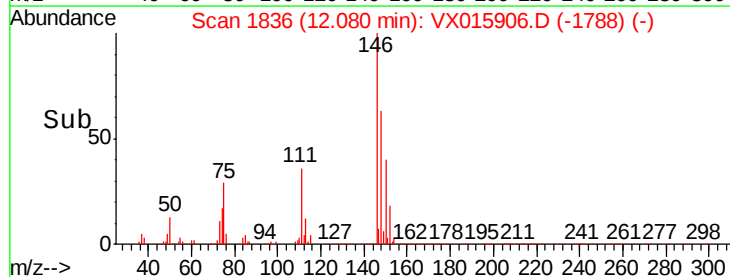
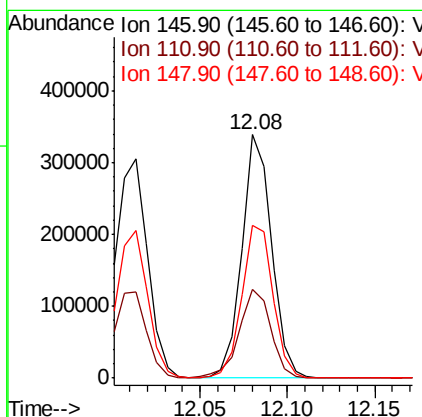
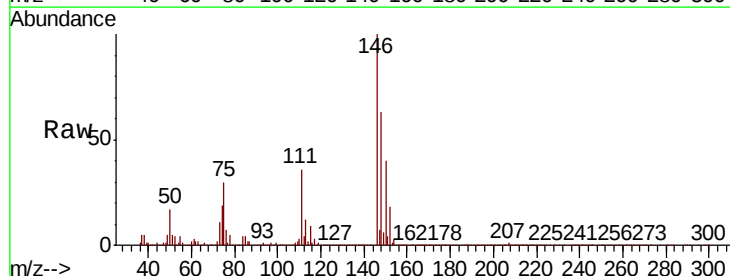
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

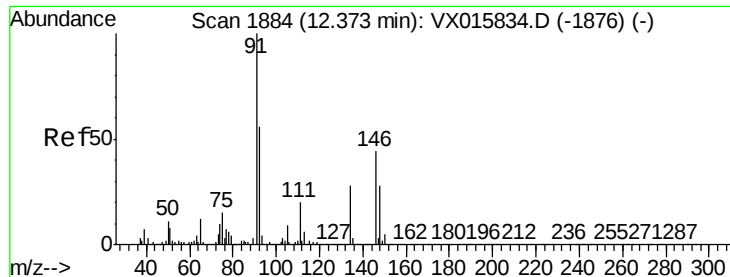
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.1	57.1
148	65.0	30.9	92.7



#88
 1,4-Dichlorobenzene
 Concen: 20.225 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.4	58.2
148	65.5	33.8	101.4

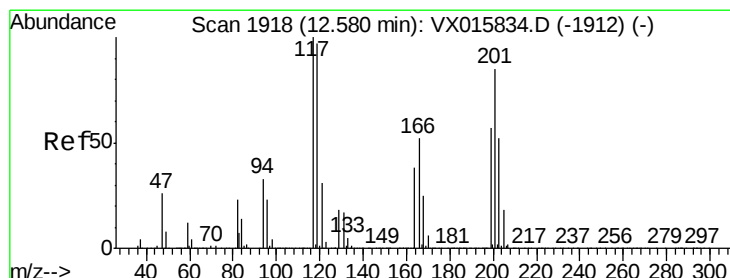
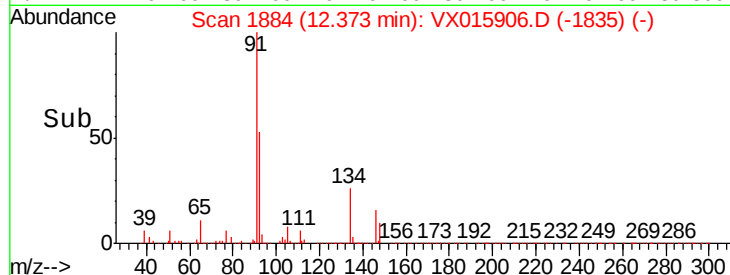
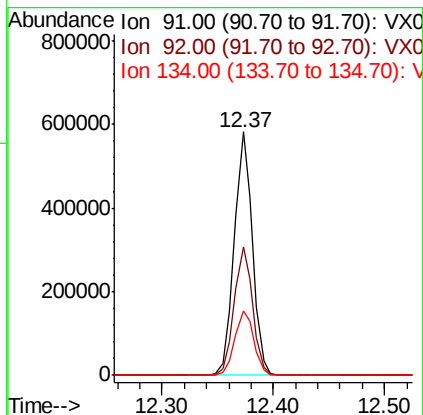
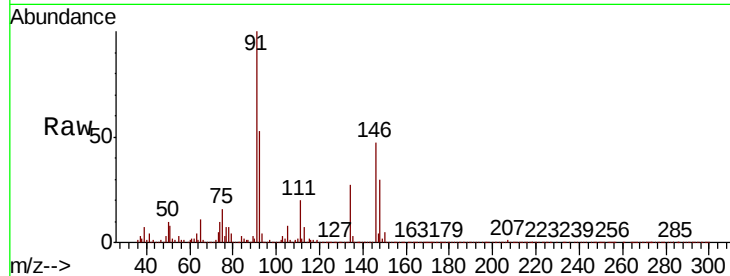




#89
n-Butylbenzene
Concen: 19.835 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

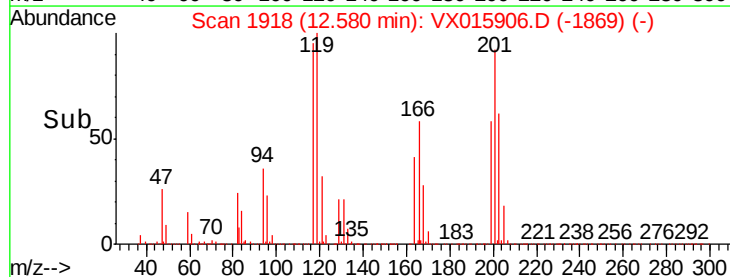
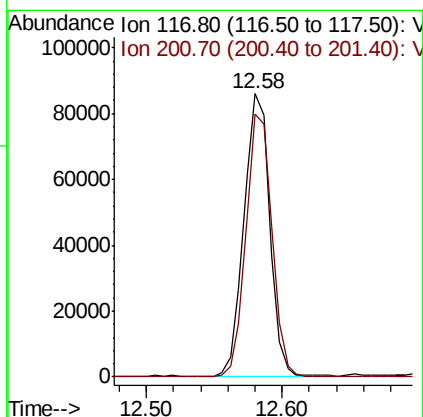
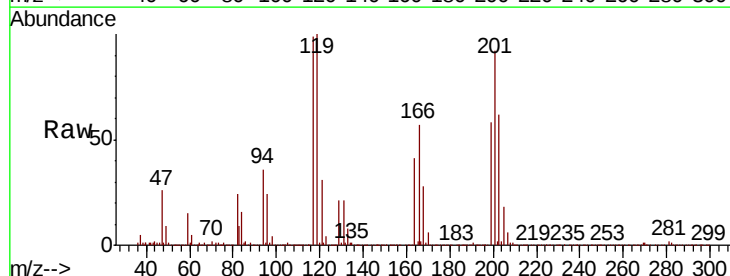
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

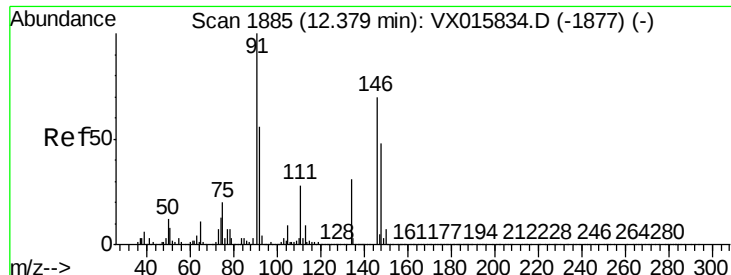
Tot Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.7	83.1
134	27.7	14.1	42.4



#90
Hexachloroethane
Concen: 29.408 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion	Ratio	Lower	Upper
117	100		
201	94.2	45.6	136.9





#91

1,2-Dichlorobenzene

Concen: 20.139 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBS02

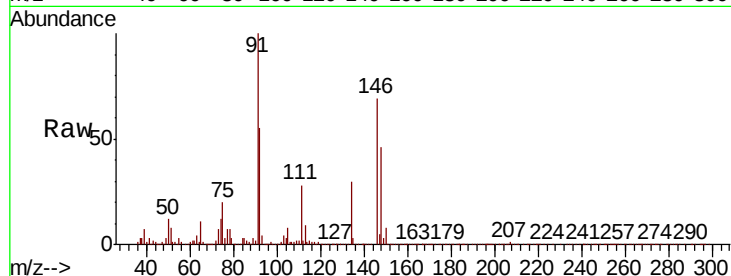
Tot Ion:146 Resp: 376591

Ion Ratio Lower Upper

146 100

111 40.6 20.3 61.0

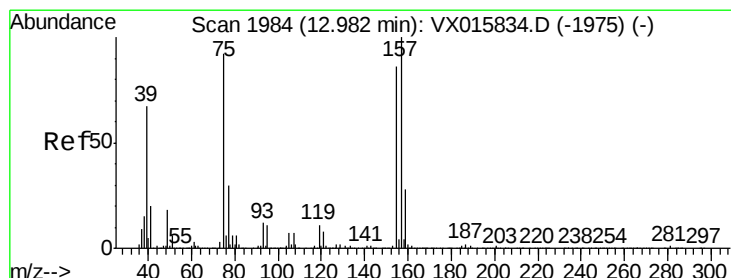
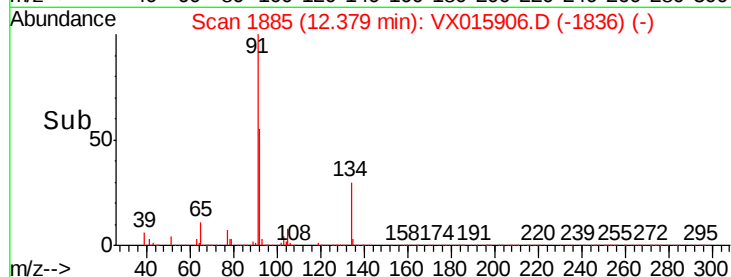
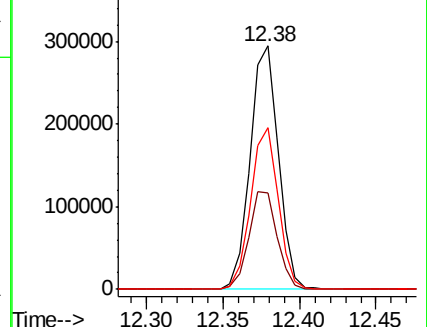
148 65.1 32.1 96.3



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: 22.474 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VX015906.D

Acq: 23 Apr 2020 21:55

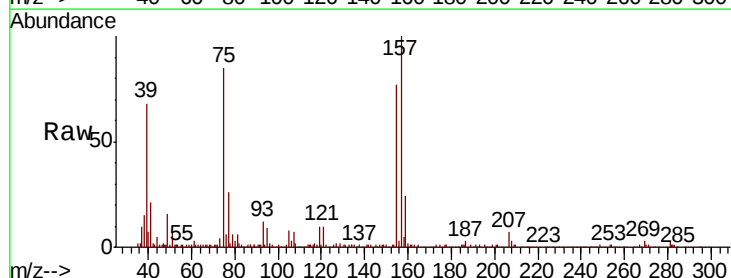
Tgt Ion: 75 Resp: 55444

Ion Ratio Lower Upper

75 100

155 95.4 48.1 144.4

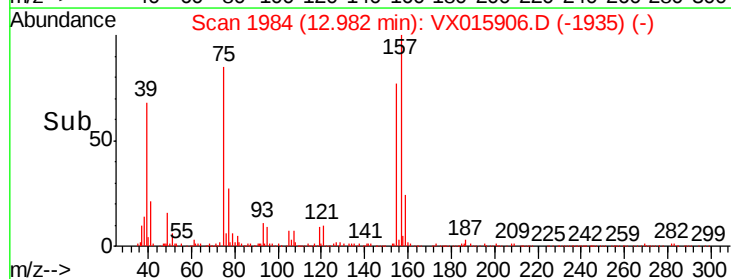
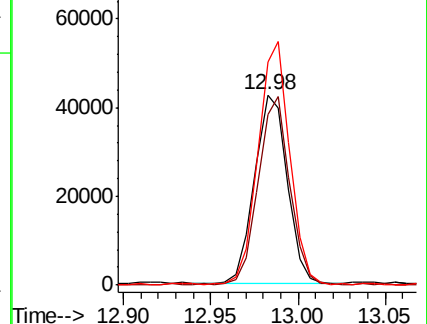
157 124.0 58.9 176.7

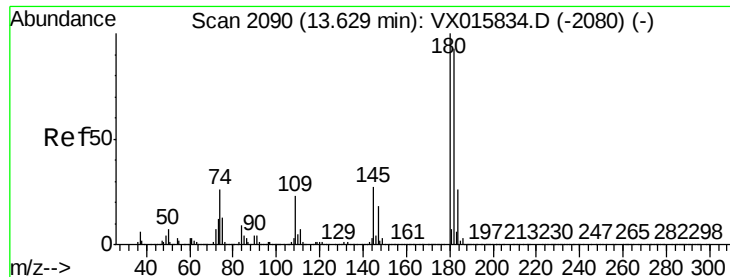


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

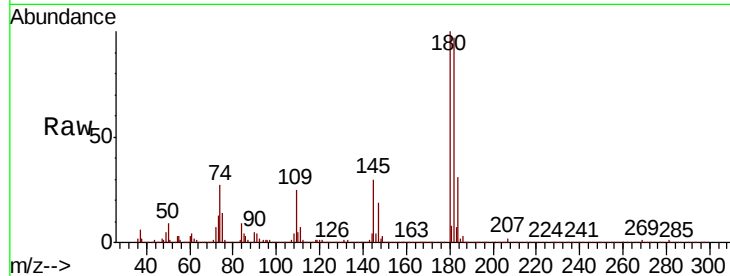




#93
 1,2,4-Trichlorobenzene
 Concen: 19.758 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBS02

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.7	143.1
145	28.8	14.5	43.5

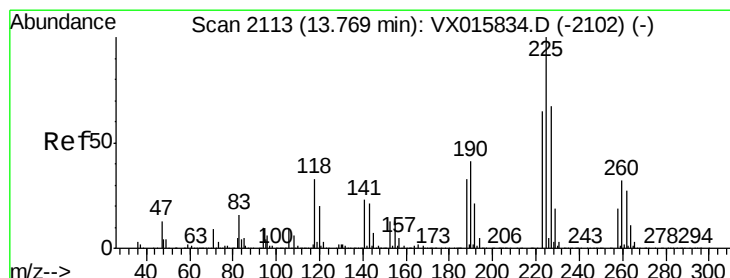
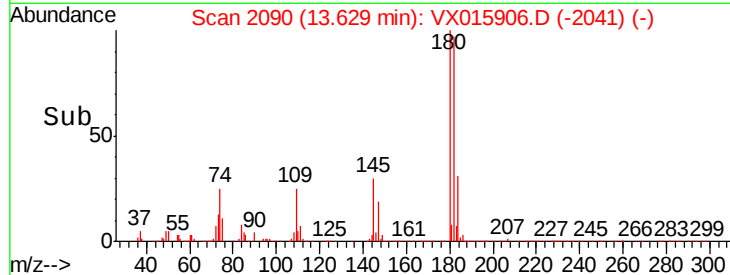
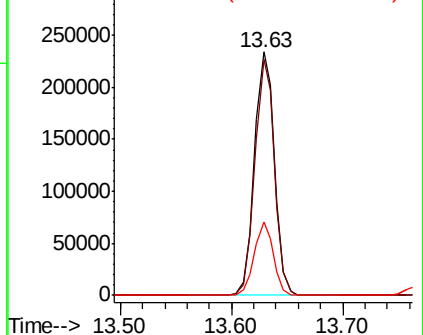


Abundance

Ion 179.80 (179.50 to 180.50): V

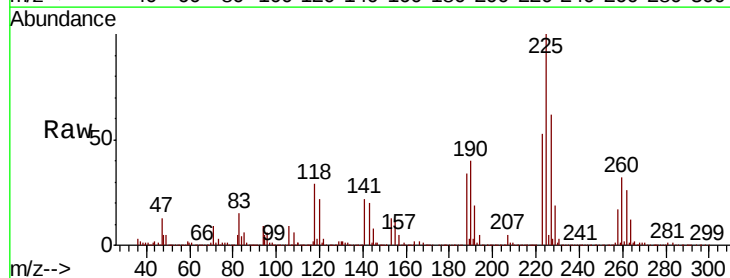
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 19.348 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015906.D
 Acq: 23 Apr 2020 21:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	31.3	93.8
227	66.5	32.6	97.8

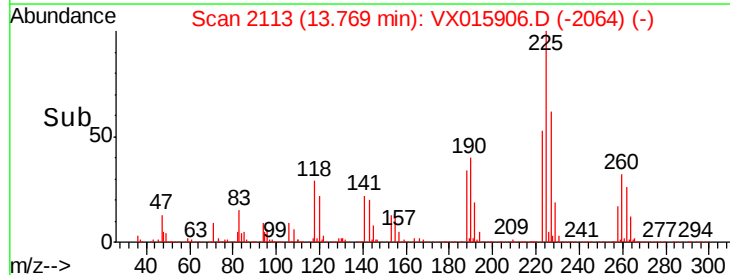
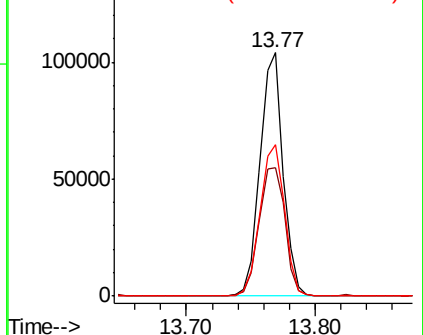


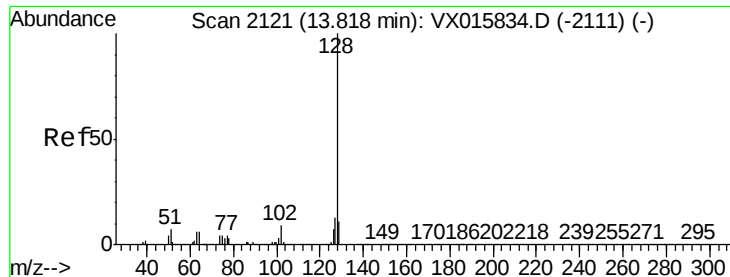
Abundance

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

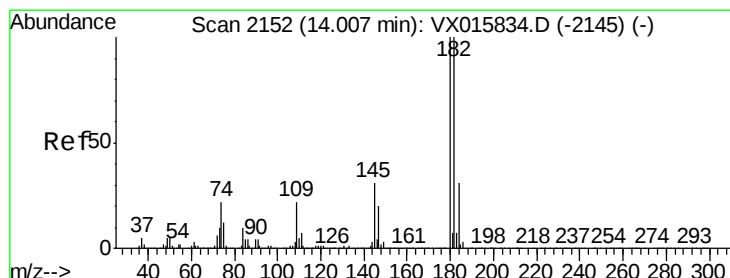
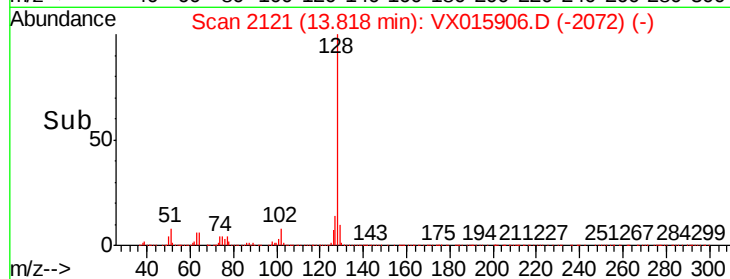
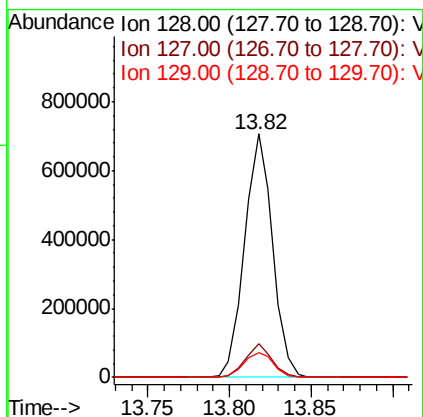
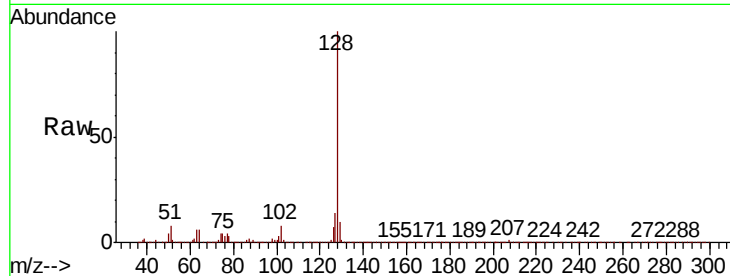




#95
Naphthalene
Concen: 19.981 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBS02

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.8	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 19.895 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.00 min
Lab File: VX015906.D
Acq: 23 Apr 2020 21:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	47.9	143.7
145	30.3	15.2	45.5

