

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015840.D
 Acq On : 22 Apr 2020 14:45
 Operator : JC/SP
 Sample : VX0422WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

Quant Time: Apr 23 04:49:58 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	945022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1388813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1288779	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	685347	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	520821	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
35) Dibromofluoromethane	5.47	113	399110	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
50) Toluene-d8	8.70	98	1588144	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	
62) 4-Bromofluorobenzene	11.12	95	632007	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	177951	21.999	ug/l	99
3) Chloromethane	1.31	50	168337	20.319	ug/l	100
4) Vinyl Chloride	1.39	62	184302	19.220	ug/l	99
5) Bromomethane	1.64	94	83192	25.867	ug/l	97
6) Chloroethane	1.72	64	109037	19.954	ug/l	97
7) Trichlorofluoromethane	1.92	101	243532	20.469	ug/l	96
8) Diethyl Ether	2.17	74	94702	19.628	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	156710	19.417	ug/l	98
10) Methyl Iodide	2.49	142	205273	20.586	ug/l	98
11) Tert butyl alcohol	3.01	59	204993	93.346	ug/l	100
12) 1,1-Dichloroethene	2.36	96	155375	18.771	ug/l	99
13) Acrolein	2.27	56	101477	78.095	ug/l	95
14) Allyl chloride	2.71	41	338451	19.242	ug/l	99
15) Acrylonitrile	3.11	53	504634	98.999	ug/l	100
16) Acetone	2.42	43	415623	88.807	ug/l	99
17) Carbon Disulfide	2.55	76	475557	15.821	ug/l	99
18) Methyl Acetate	2.75	43	291953	18.896	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	585733	20.045	ug/l	98
20) Methylene Chloride	2.84	84	185134	19.486	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	176541	19.223	ug/l	99
22) Diisopropyl ether	3.83	45	630963	19.903	ug/l	95
23) Vinyl Acetate	3.78	43	2648097	100.925	ug/l	100
24) 1,1-Dichloroethane	3.67	63	319794	19.354	ug/l	98
25) 2-Butanone	4.64	43	710614	96.064	ug/l	98
26) 2,2-Dichloropropane	4.55	77	286166	19.388	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	202395	19.412	ug/l	100
28) Bromochloromethane	4.98	49	174478	20.124	ug/l #	99
29) Tetrahydrofuran	5.09	42	469446	95.946	ug/l	99
30) Chloroform	5.17	83	323591	19.464	ug/l	96
31) Cyclohexane	5.55	56	311015	19.806	ug/l	96
32) 1,1,1-Trichloroethane	5.47	97	288718	19.478	ug/l	99
36) 1,1-Dichloropropene	5.76	75	247091	20.069	ug/l	99
37) Ethyl Acetate	4.80	43	299259	20.423	ug/l	98
38) Carbon Tetrachloride	5.76	117	241518	19.915	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042220\
 Data File : VX015840.D
 Acq On : 22 Apr 2020 14:45
 Operator : JC/SP
 Sample : VX0422WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

Quant Time: Apr 23 04:49:58 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)
39) Methylcyclohexane	7.44	83	311210	19.960	ug/l	99
40) Benzene	6.11	78	728514	19.646	ug/l	100
41) Methacrylonitrile	5.00	41	163664	20.101	ug/l	98
42) 1,2-Dichloroethane	6.17	62	268283	20.091	ug/l	100
43) Isopropyl Acetate	6.41	43	495935	20.064	ug/l	100
44) Trichloroethene	7.19	130	263622	20.229	ug/l	99
45) 1,2-Dichloropropane	7.49	63	196846	20.256	ug/l	98
46) Dibromomethane	7.64	93	139761	19.701	ug/l	99
47) Bromodichloromethane	7.87	83	247897	19.643	ug/l	98
48) Methyl methacrylate	7.75	41	248198	20.414	ug/l	99
49) 1,4-Dioxane	7.72	88	80589	350.724	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1443478	101.176	ug/l	99
52) Toluene	8.76	92	473399	19.917	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	312960	19.986	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	335531	20.274	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	185551	19.992	ug/l	97
56) Ethyl methacrylate	9.16	69	316321	20.121	ug/l	99
57) 1,3-Dichloropropane	9.36	76	326628	20.252	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	792177	100.869	ug/l	98
59) 2-Hexanone	9.47	43	1071284	98.566	ug/l	100
60) Dibromochloromethane	9.57	129	190340	19.859	ug/l	95
61) 1,2-Dibromoethane	9.65	107	198628	19.364	ug/l	99
64) Tetrachloroethene	9.32	164	348816	20.080	ug/l	95
65) Chlorobenzene	10.12	112	510580	19.812	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	192259	19.958	ug/l	98
67) Ethyl Benzene	10.23	91	919753	20.323	ug/l	99
68) m/p-Xylenes	10.34	106	684654	40.304	ug/l	98
69) o-Xylene	10.68	106	326669	19.542	ug/l	97
70) Styrene	10.70	104	585089	20.214	ug/l	99
71) Bromoform	10.84	173	122370	19.494	ug/l	98
73) Isopropylbenzene	11.00	105	901714	20.717	ug/l	99
74) N-amyl acetate	10.88	43	448860	19.976	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	183087	19.876	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	343830	26.383	ug/l	84
77) Bromobenzene	11.24	156	240503	20.222	ug/l	99
78) n-propylbenzene	11.34	91	1025527	20.567	ug/l	100
79) 2-Chlorotoluene	11.40	91	603225	20.140	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	761740	20.524	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	106640	19.684	ug/l	99
82) 4-Chlorotoluene	11.50	91	720164	20.235	ug/l	99
83) tert-Butylbenzene	11.76	119	679628	20.644	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	791212	20.534	ug/l	99
85) sec-Butylbenzene	11.93	105	869600	20.038	ug/l	100
86) p-Isopropyltoluene	12.05	119	839506	20.687	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	434375	19.897	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	443013	20.272	ug/l	97
89) n-Butylbenzene	12.37	91	731430	20.159	ug/l	99
90) Hexachloroethane	12.58	117	98453	22.966	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	416663	20.123	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	55052	20.153	ug/l	96

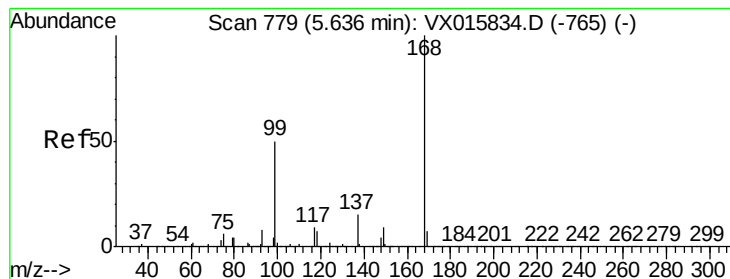
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015840.D
Acq On : 22 Apr 2020 14:45
Operator : JC/SP
Sample : VX0422WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Quant Time: Apr 23 04:49:58 2020
Quant Method : Z:\V0ASRV\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)
93) 1,2,4-Trichlorobenzene	13.63	180	326472	20.011	ug/l	96
94) Hexachlorobutadiene	13.76	225	155009	21.191	ug/l	98
95) Naphthalene	13.82	128	942663	20.084	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	323175	20.304	ug/l	100

(#) = 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: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

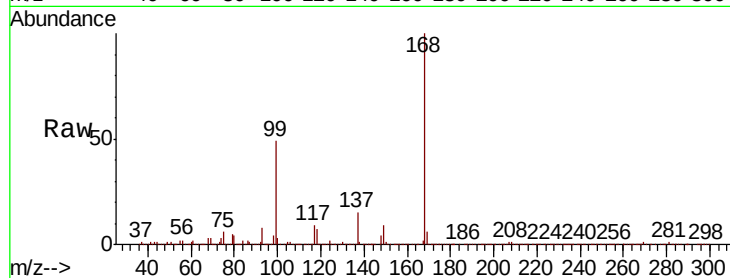
VX0422WBSD01

Tot Ion:168 Resp: 945022

Ion Ratio Lower Upper

168 100

99 48.8 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

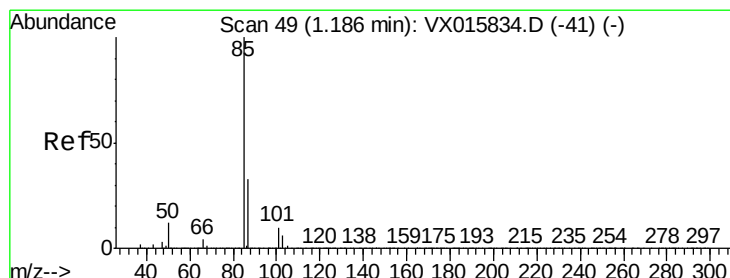
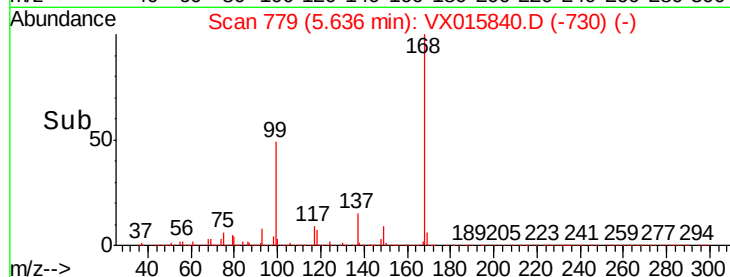
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 21.999 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.00 min

Lab File: VX015840.D

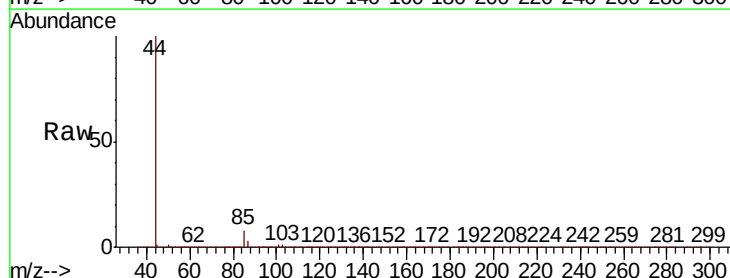
Acq: 22 Apr 2020 14:45

Tgt Ion: 85 Resp: 177951

Ion Ratio Lower Upper

85 100

87 33.6 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

200000

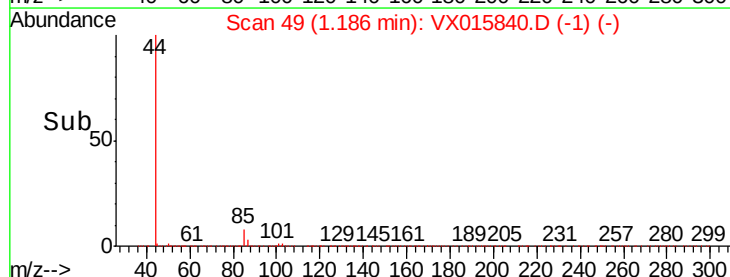
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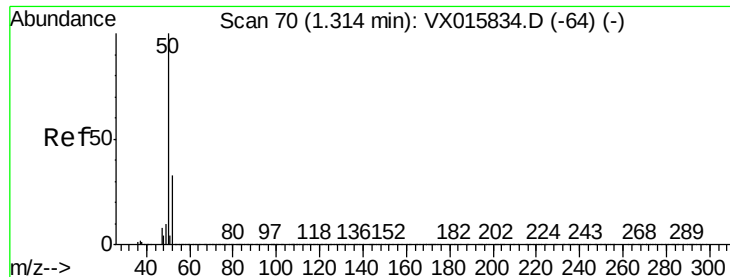
100000

50000

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Time-->





#3

Chloromethane

Concen: 20.319 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

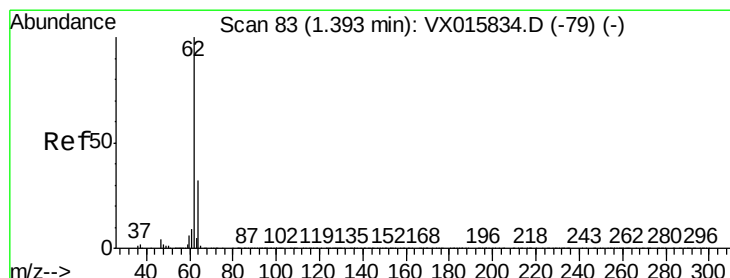
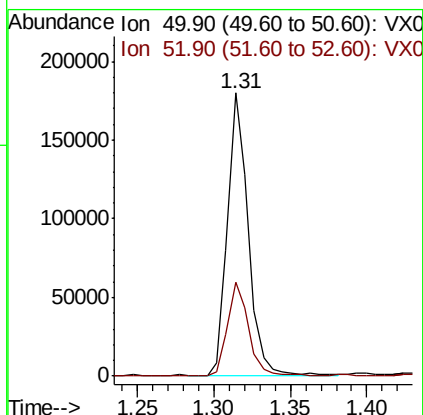
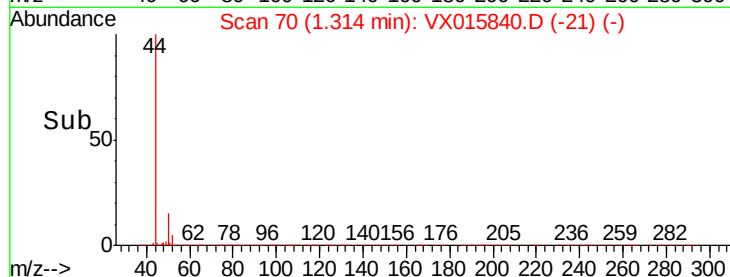
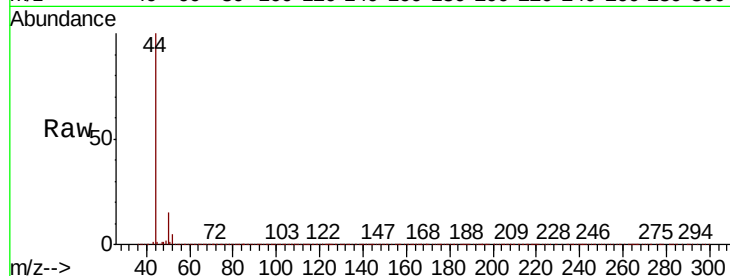
VX0422WBSD01

Tot Ion: 50 Resp: 168337

Ion Ratio Lower Upper

50 100

52 33.0 26.2 39.4



#4

Vinyl Chloride

Concen: 19.220 ug/l

RT: 1.39 min Scan# 83

Delta R.T. 0.00 min

Lab File: VX015840.D

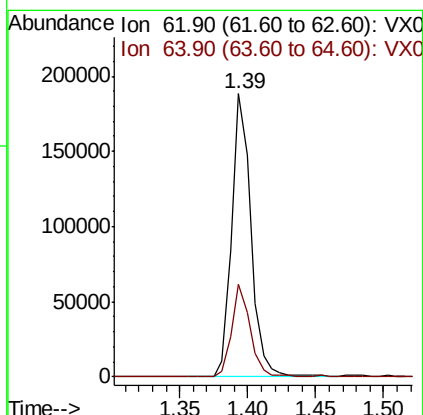
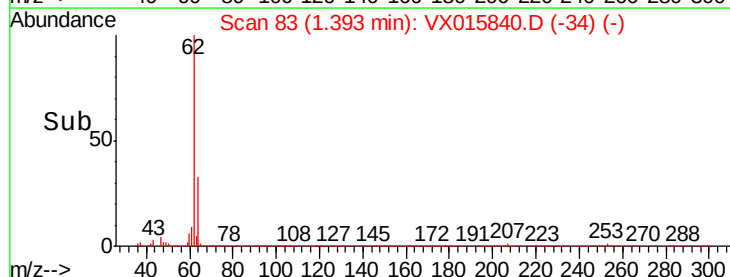
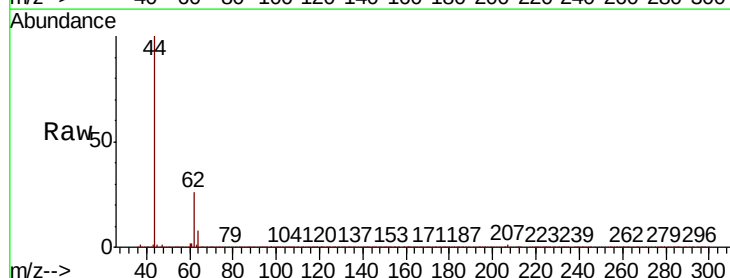
Acq: 22 Apr 2020 14:45

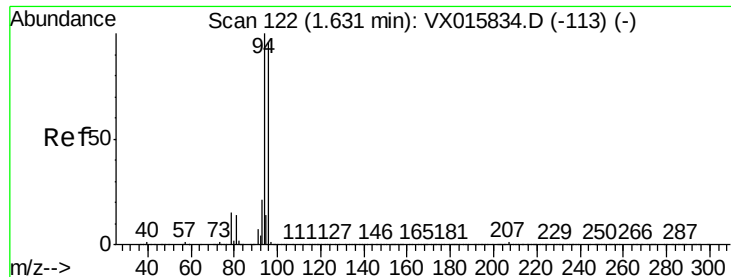
Tgt Ion: 62 Resp: 184302

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.2





#5

Bromomethane

Concen: 25.867 ug/l

RT: 1.64 min Scan# 123

Delta R.T. 0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

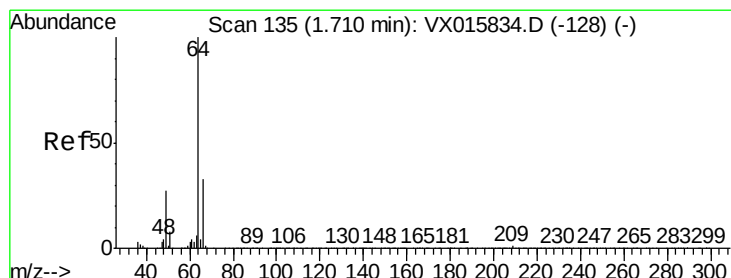
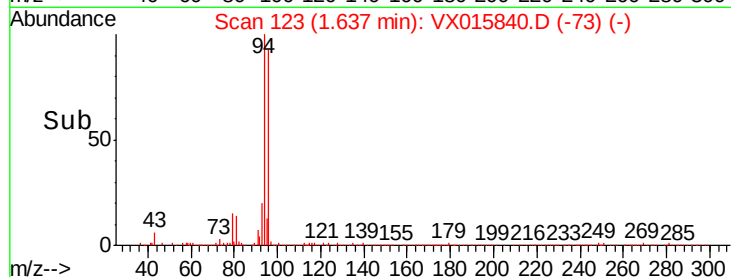
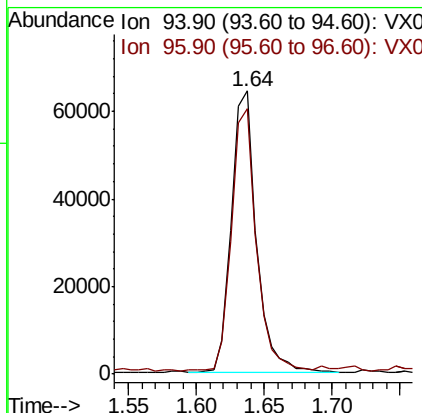
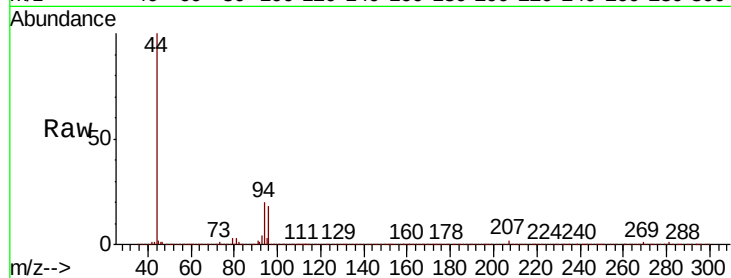
VX0422WBSD01

Tot Ion: 94 Resp: 83192

Ion Ratio Lower Upper

94 100

96 92.7 76.7 115.1



#6

Chloroethane

Concen: 19.954 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX015840.D

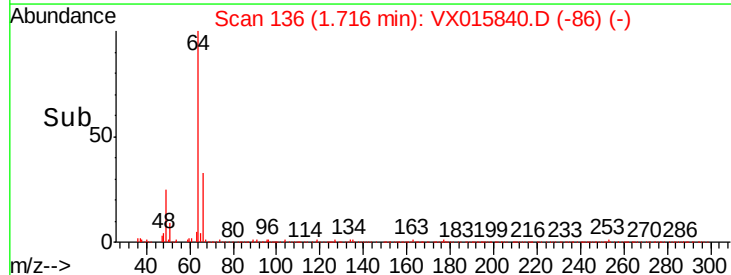
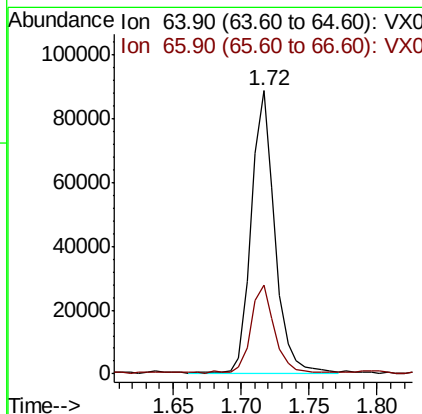
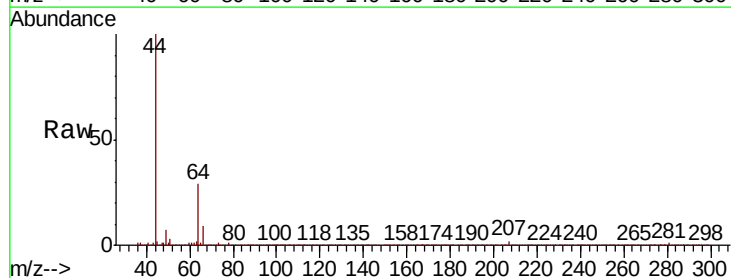
Acq: 22 Apr 2020 14:45

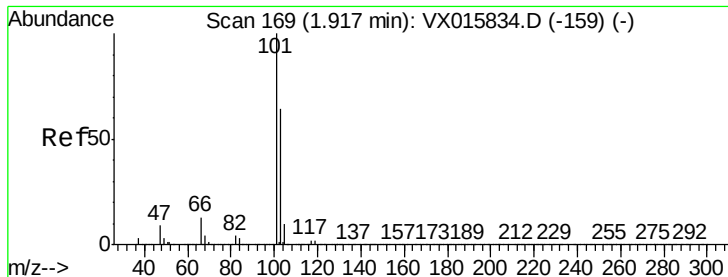
Tgt Ion: 64 Resp: 109037

Ion Ratio Lower Upper

64 100

66 31.0 26.2 39.2



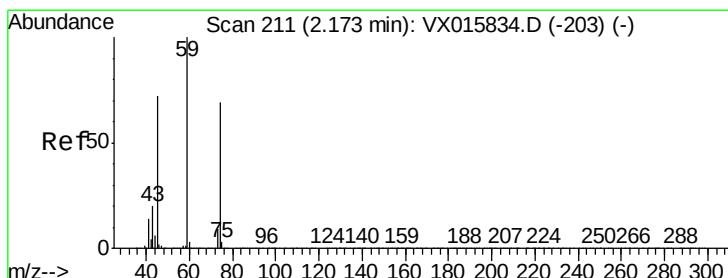
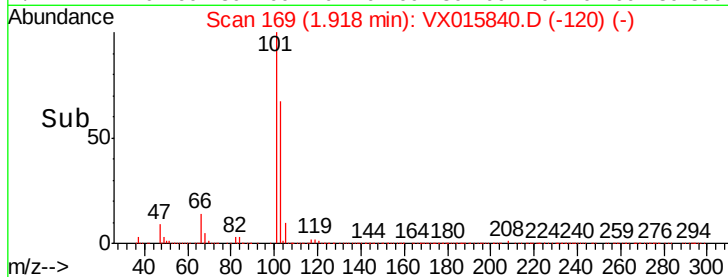
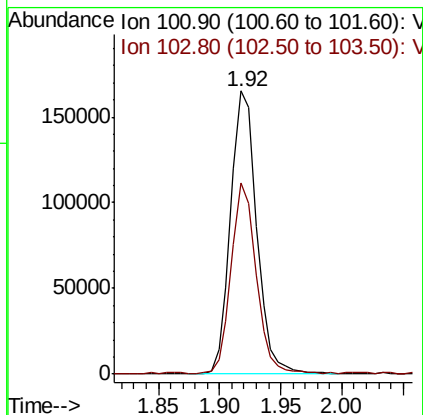
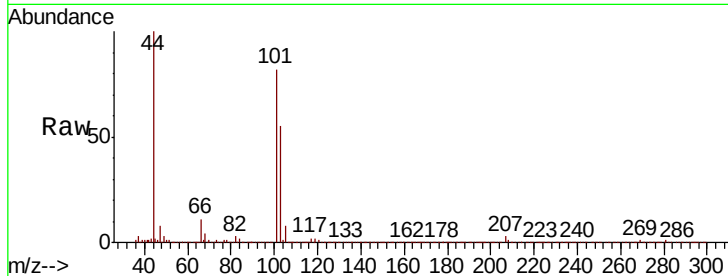


#7

Trichlorofluoromethane
 Concen: 20.469 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. 0.00 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

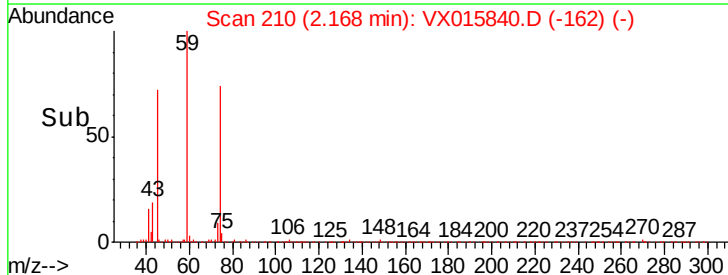
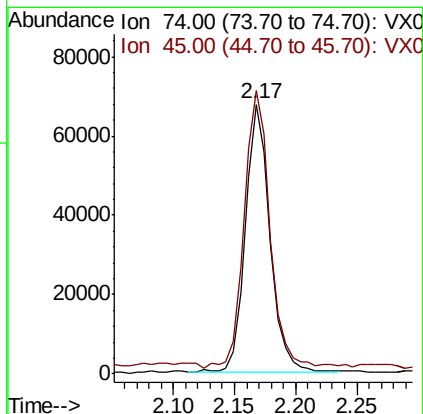
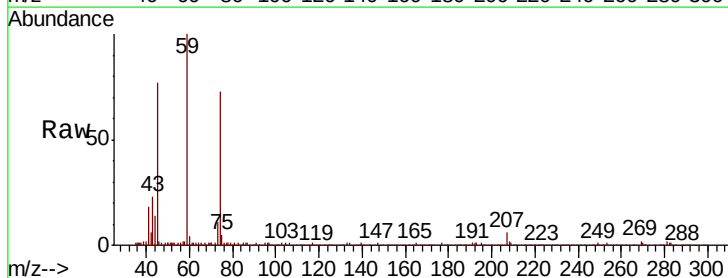
Tot Ion:101 Resp: 243532
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.4 77.0

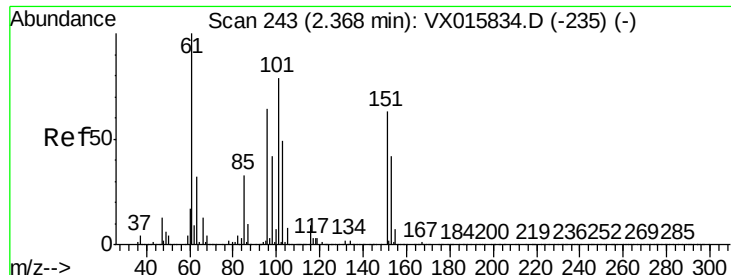


#8

Diethyl Ether
 Concen: 19.628 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

Tgt Ion: 74 Resp: 94702
 Ion Ratio Lower Upper
 74 100
 45 108.3 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.417 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

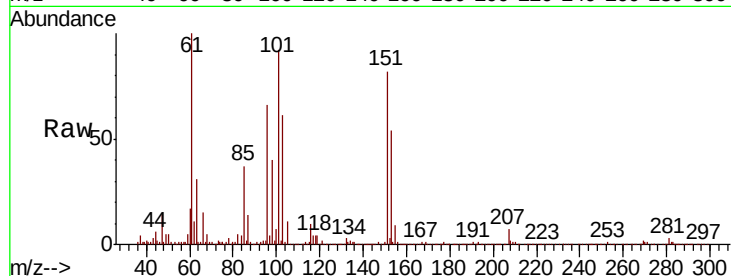
Tot Ion:101 Resp: 156710

Ion Ratio Lower Upper

101 100

85 40.7 33.8 50.6

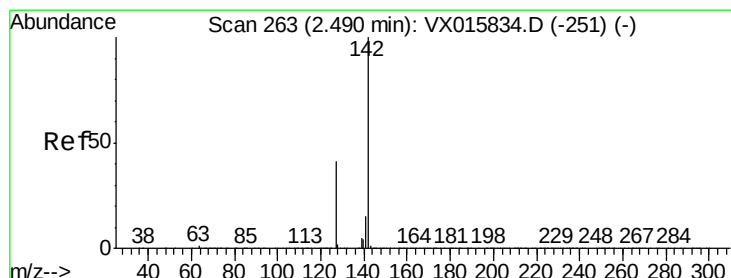
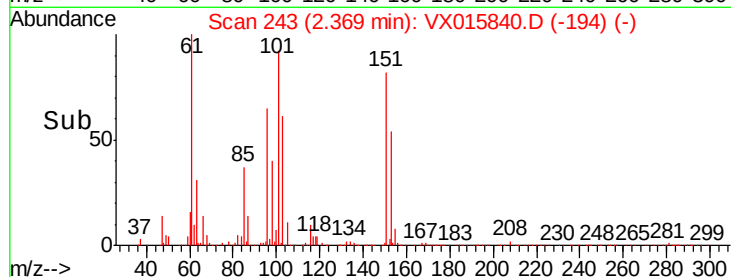
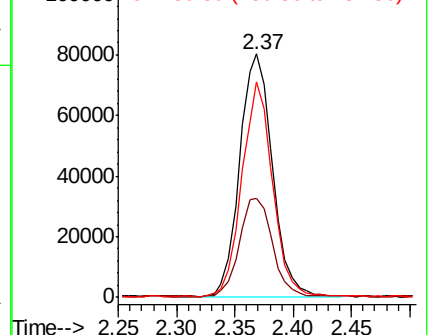
151 83.4 67.8 101.6



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: 20.586 ug/l

RT: 2.49 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

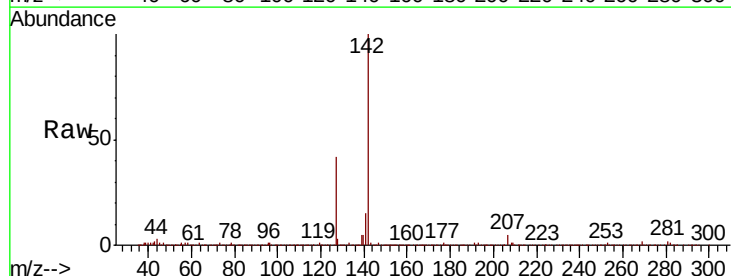
Tgt Ion:142 Resp: 205273

Ion Ratio Lower Upper

142 100

127 39.9 33.3 49.9

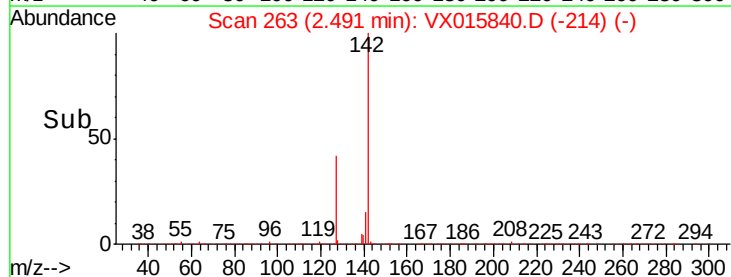
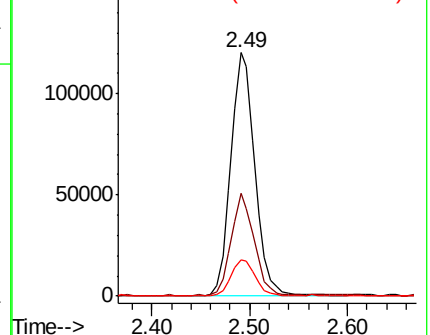
141 15.1 11.8 17.6

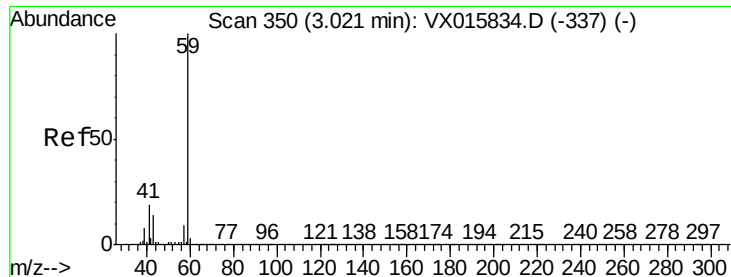


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

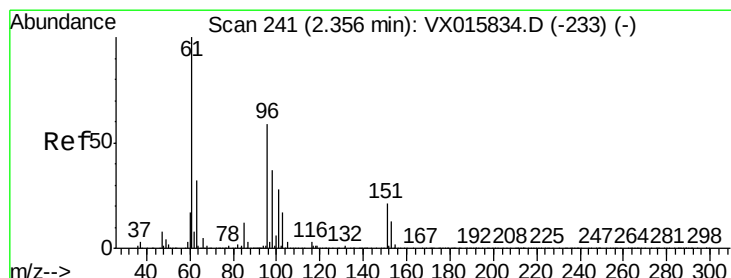
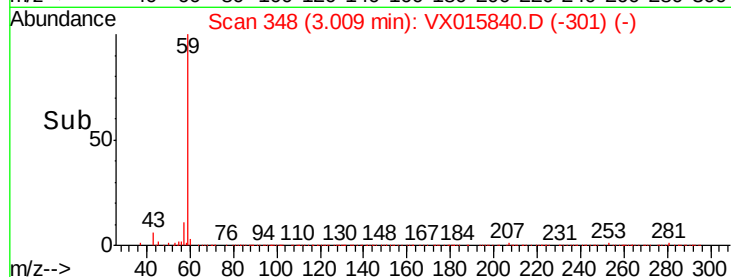
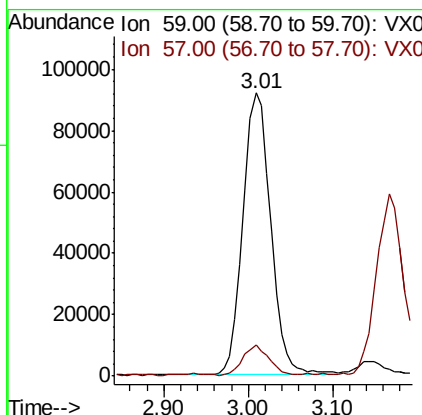
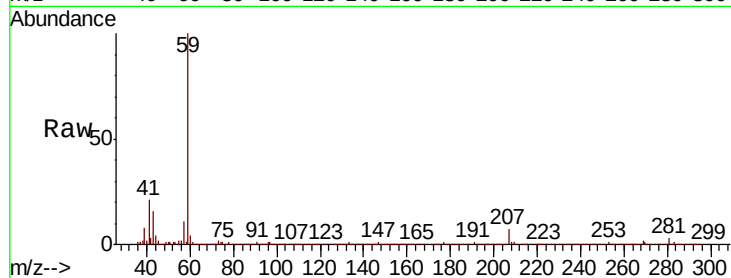




#11
Tert butyl alcohol
Concen: 93.346 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

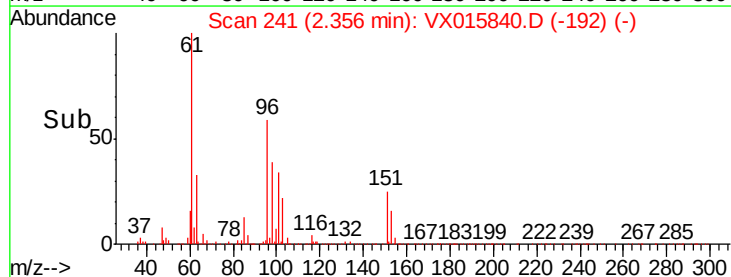
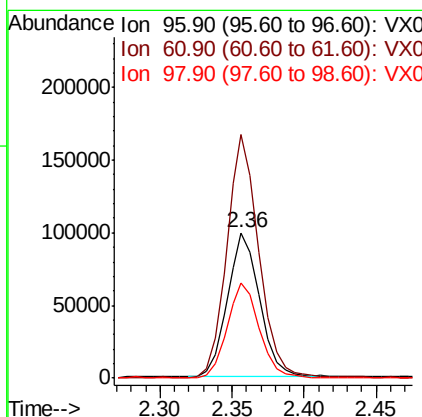
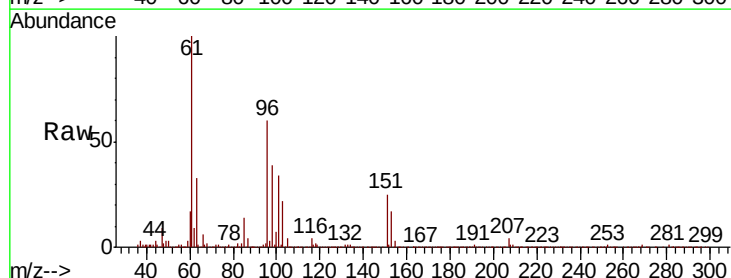
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

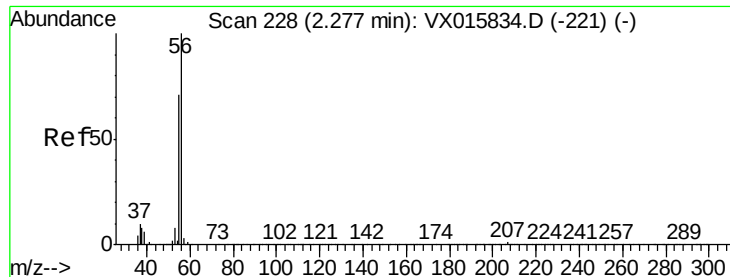
Tot Ion: 59 Resp: 204993
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.771 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion: 96 Resp: 155375
Ion Ratio Lower Upper
96 100
61 168.5 135.0 202.6
98 65.9 50.6 76.0

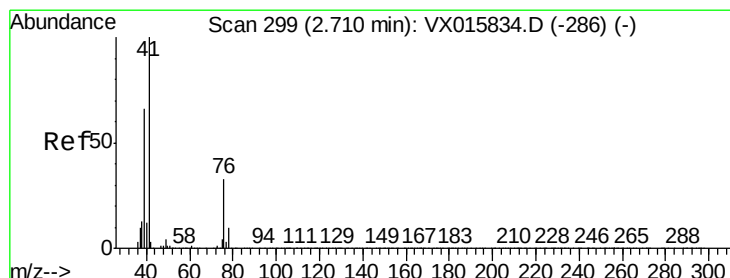
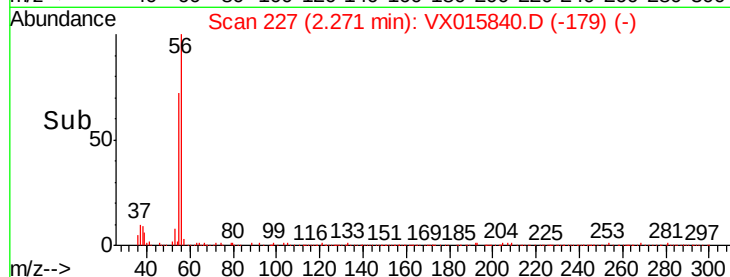
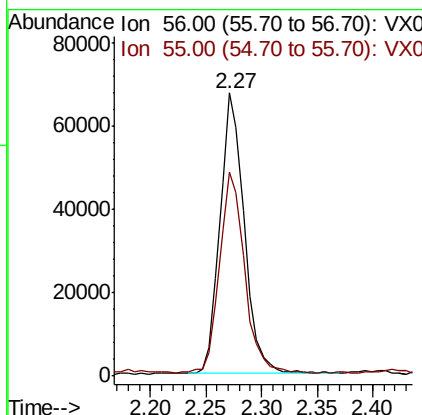
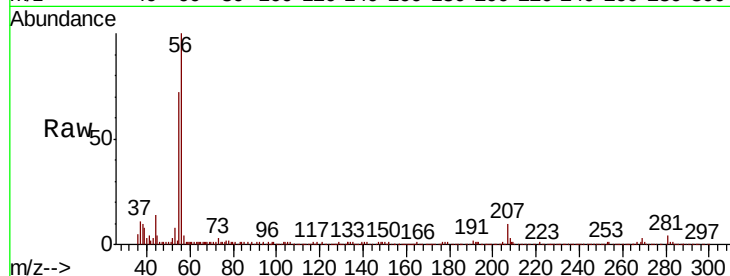




#13
Acrolein
Concen: 78.095 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

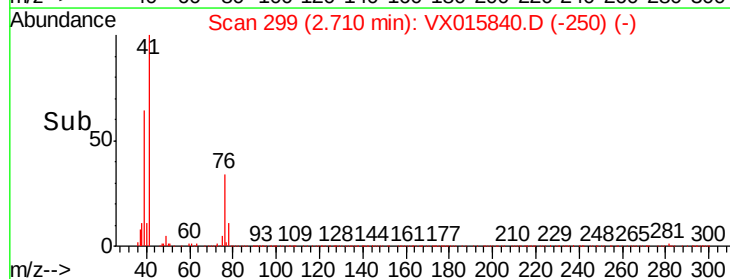
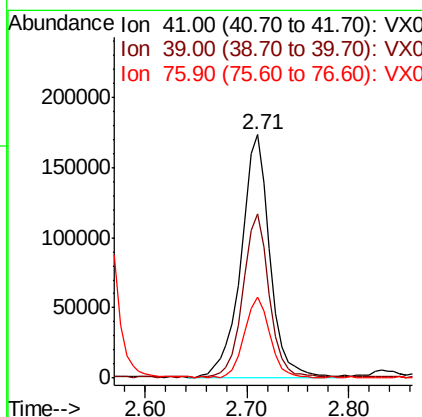
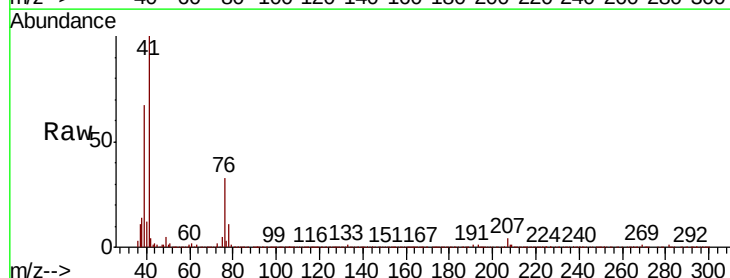
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

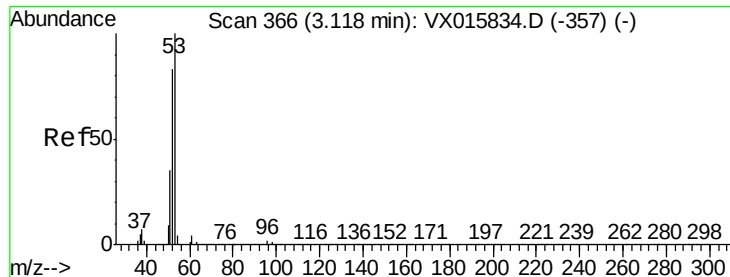
Tot Ion: 56 Resp: 101477
Ion Ratio Lower Upper
56 100
55 73.9 56.1 84.1



#14
Allyl chloride
Concen: 19.242 ug/l
RT: 2.71 min Scan# 299
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion: 41 Resp: 338451
Ion Ratio Lower Upper
41 100
39 61.6 48.4 72.6
76 29.6 23.8 35.8





#15

Acrylonitrile

Concen: 98.999 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

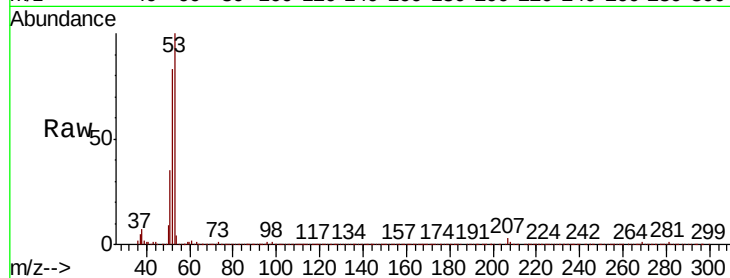
Tot Ion: 53 Resp: 504634

Ion Ratio Lower Upper

53 100

52 82.8 66.2 99.4

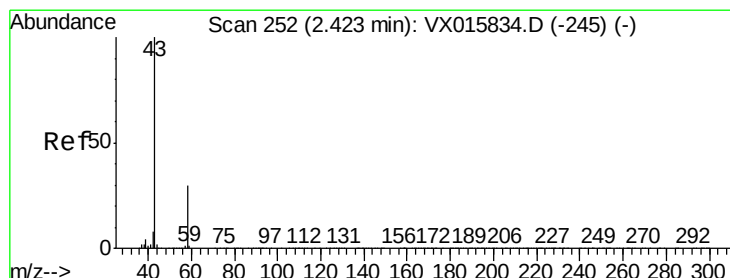
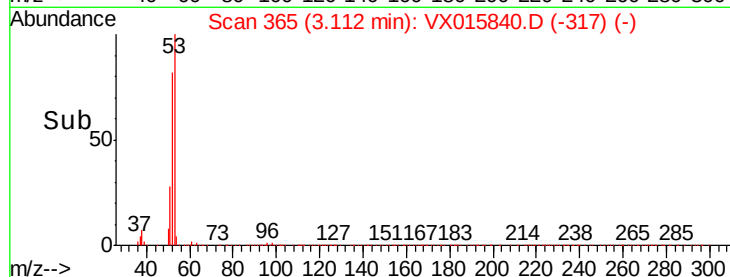
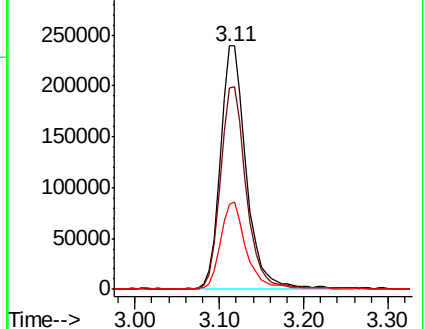
51 35.3 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 88.807 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015840.D

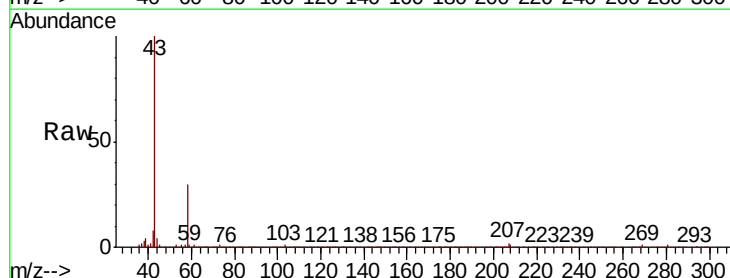
Acq: 22 Apr 2020 14:45

Tgt Ion: 43 Resp: 415623

Ion Ratio Lower Upper

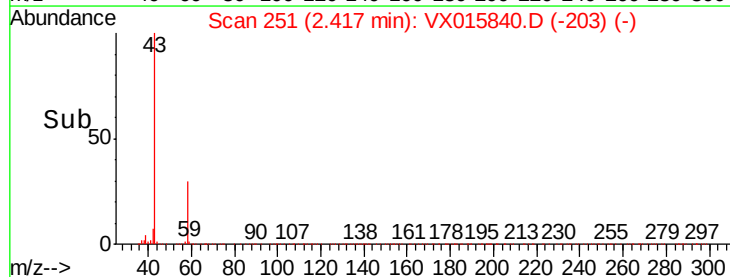
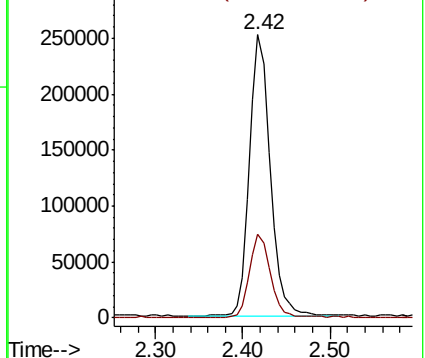
43 100

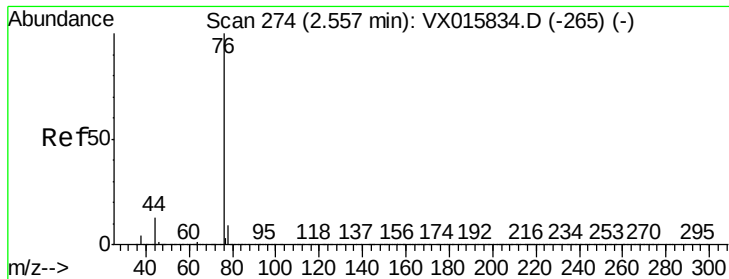
58 29.5 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 15.821 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

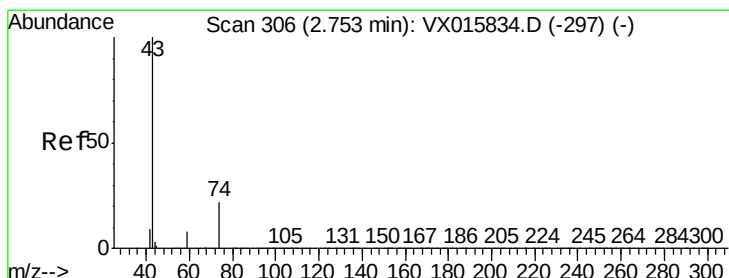
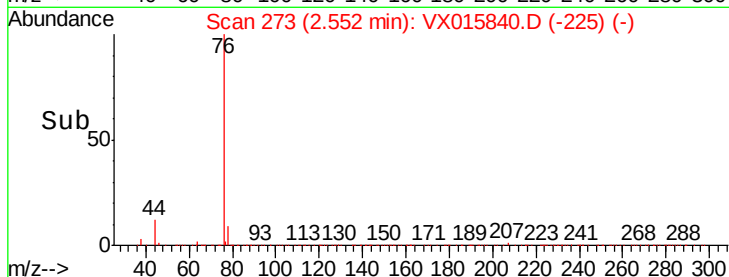
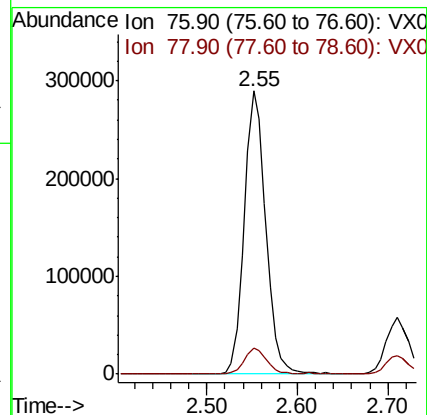
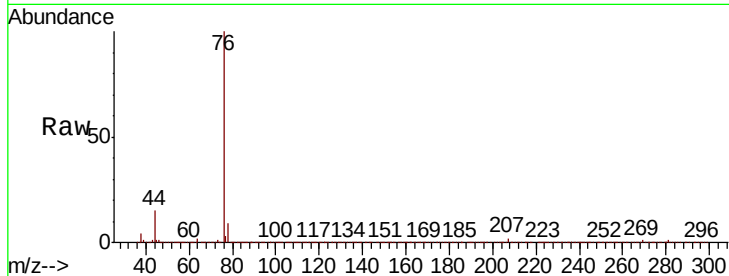
VX0422WBSD01

Tot Ion: 76 Resp: 475557

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.2



#18

Methyl Acetate

Concen: 18.896 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015840.D

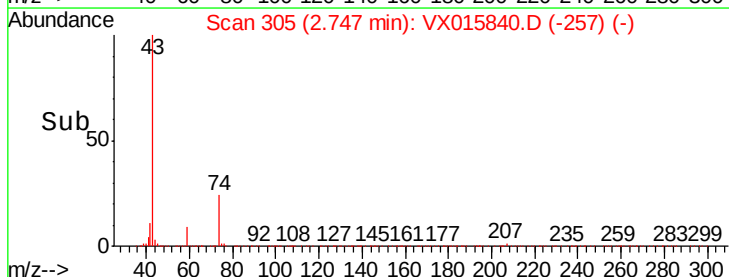
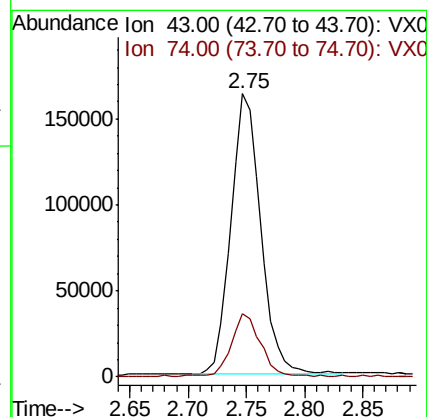
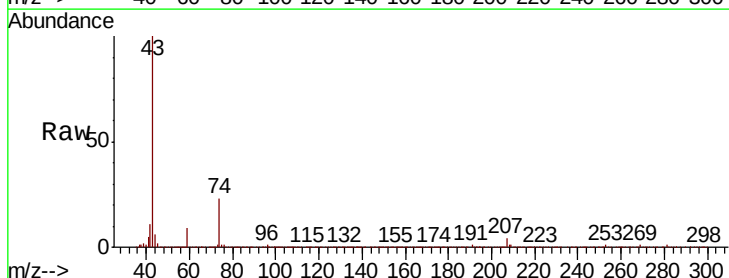
Acq: 22 Apr 2020 14:45

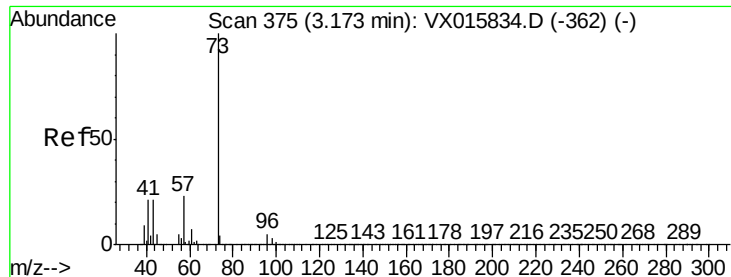
Tgt Ion: 43 Resp: 291953

Ion Ratio Lower Upper

43 100

74 21.5 17.9 26.9

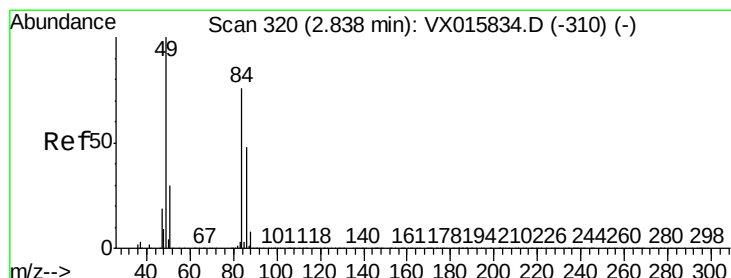
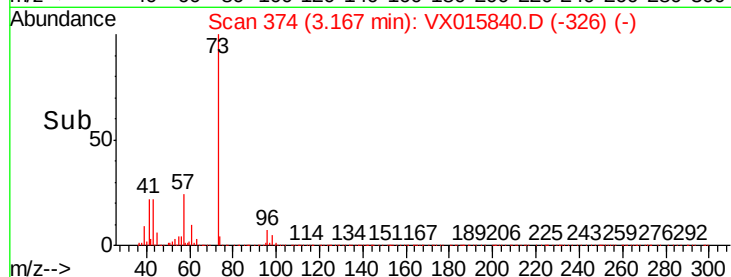
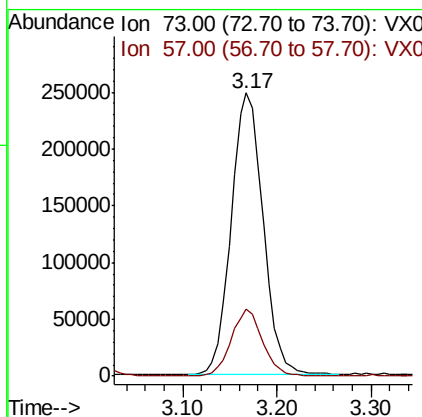
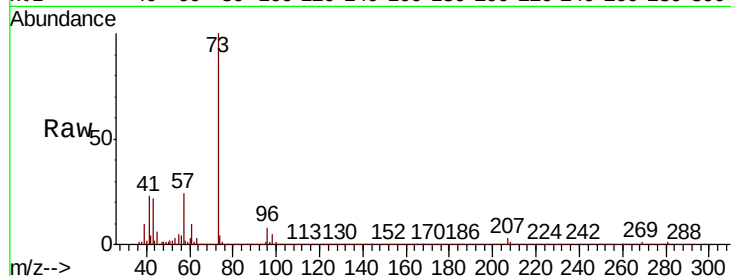




#19
Methyl tert-butyl Ether
Concen: 20.045 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

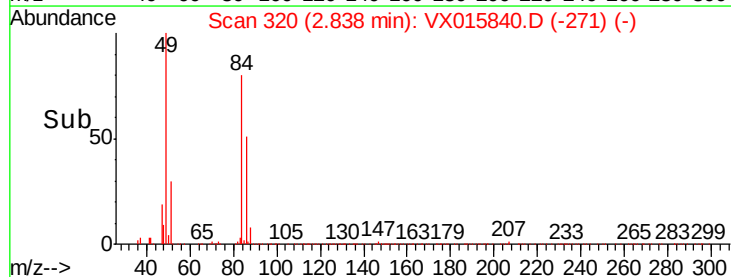
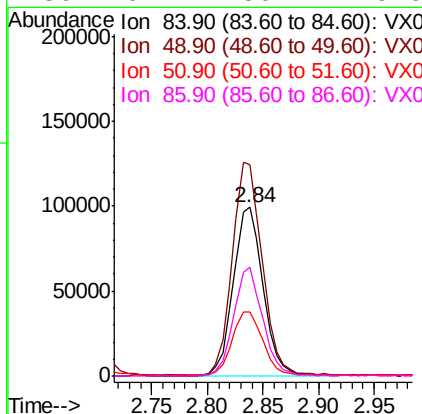
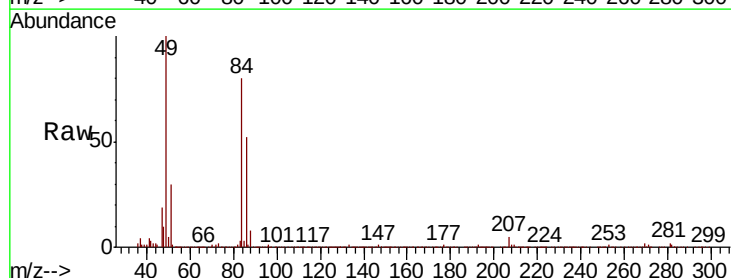
Instrument :
MSVOA_X
ClientSampleID :
VX0422WBSD01

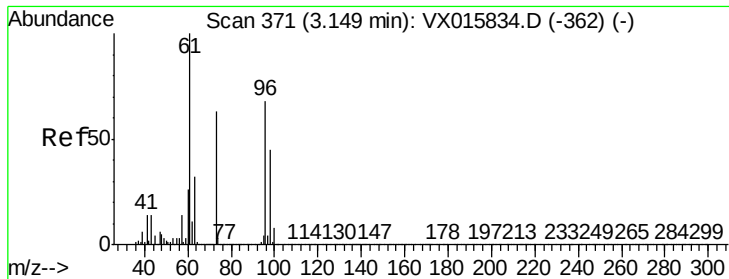
Tot Ion: 73 Resp: 585733
Ion Ratio Lower Upper
73 100
57 23.7 18.1 27.1



#20
Methylene Chloride
Concen: 19.486 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion: 84 Resp: 185134
Ion Ratio Lower Upper
84 100
49 125.3 104.9 157.3
51 37.3 32.0 48.0
86 64.4 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 19.223 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

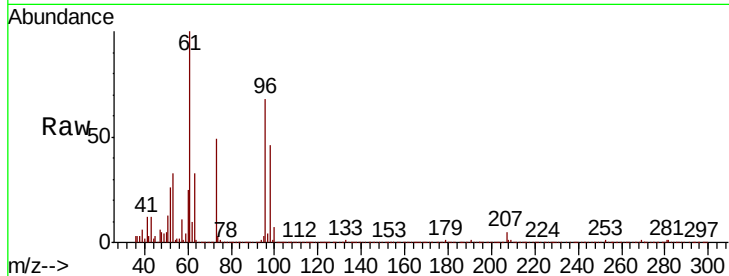
Tot Ion: 96 Resp: 176541

Ion Ratio Lower Upper

96 100

61 147.0 117.5 176.3

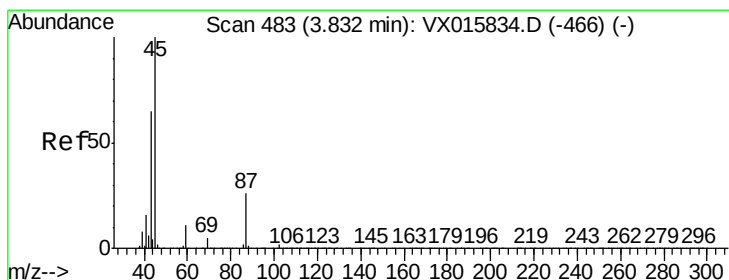
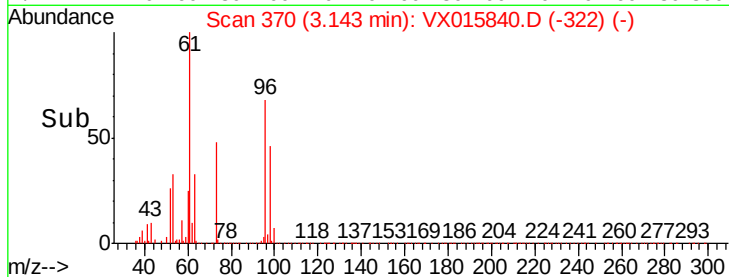
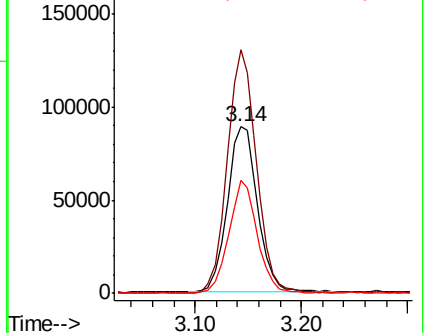
98 68.0 52.7 79.1



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.903 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Tgt Ion: 45 Resp: 630963

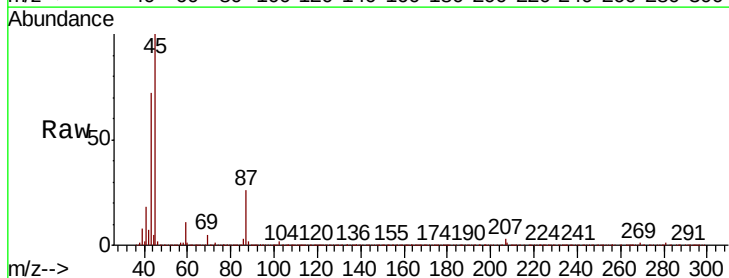
Ion Ratio Lower Upper

45 100

43 70.9 52.4 78.6

87 26.2 20.7 31.1

59 10.7 8.6 12.8

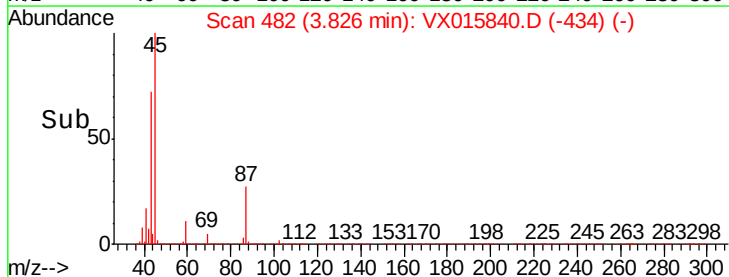
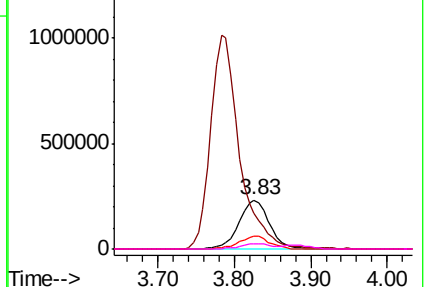


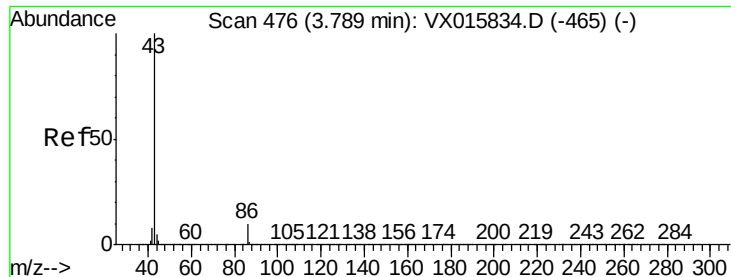
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

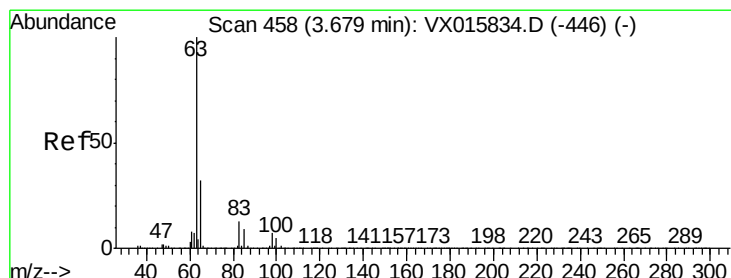
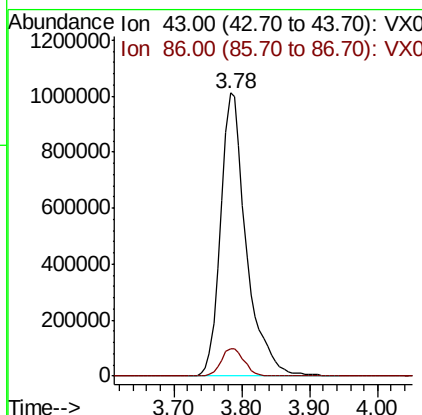
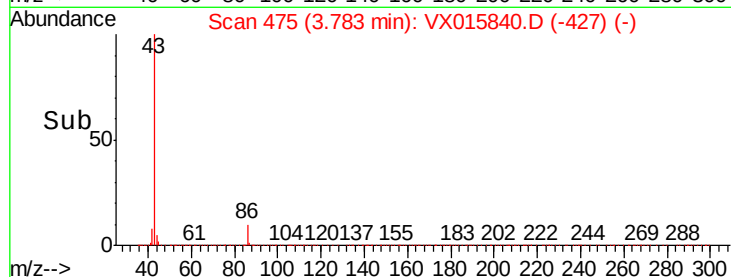
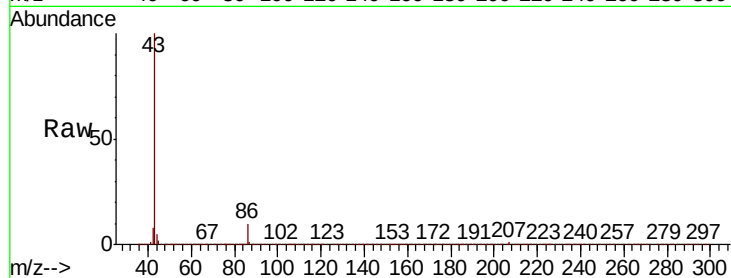




#23
 Vinyl Acetate
 Concen: 100.925 ug/l
 RT: 3.78 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

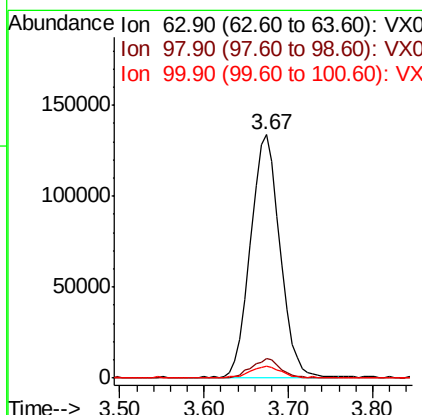
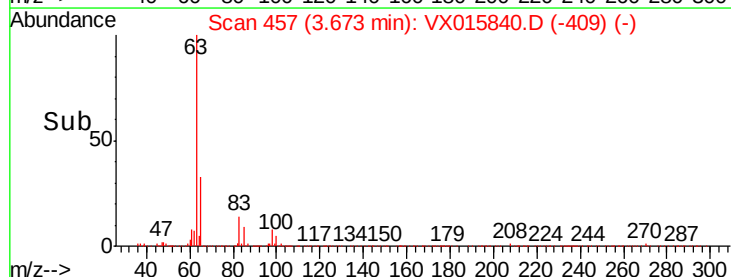
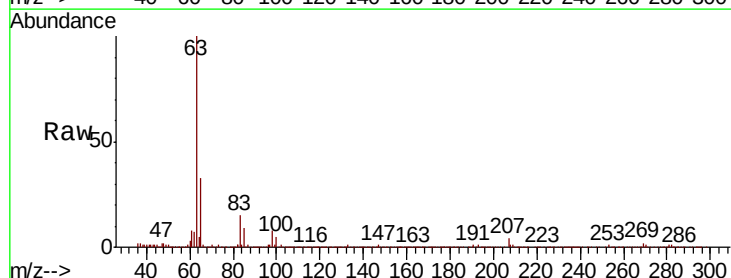
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

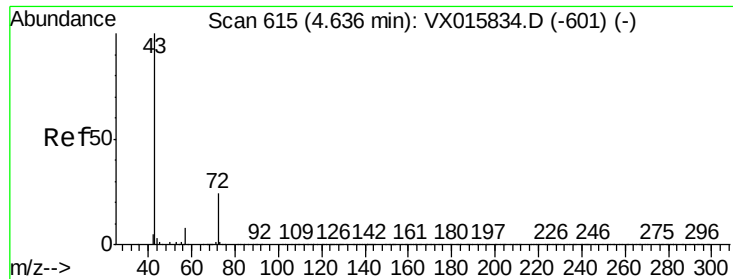
Tot Ion: 43 Resp: 2648097
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.354 ug/l
 RT: 3.67 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

Tgt Ion: 63 Resp: 319794
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.6 2.3 6.8

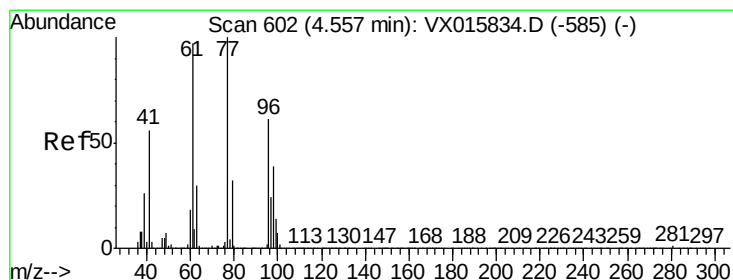
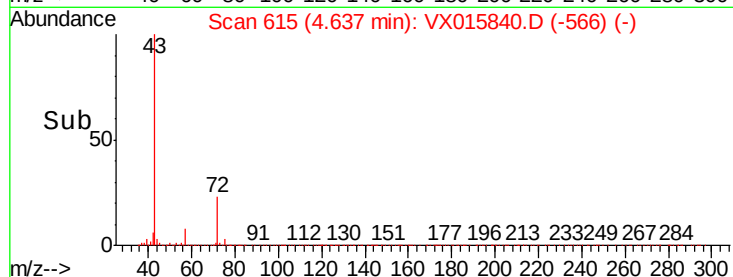
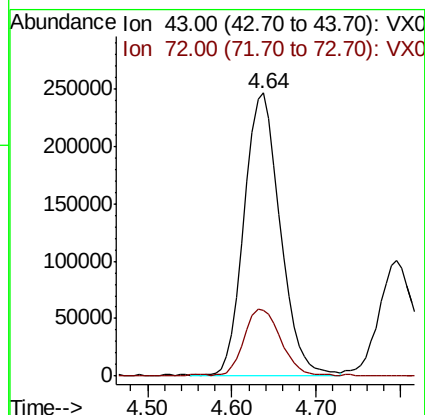
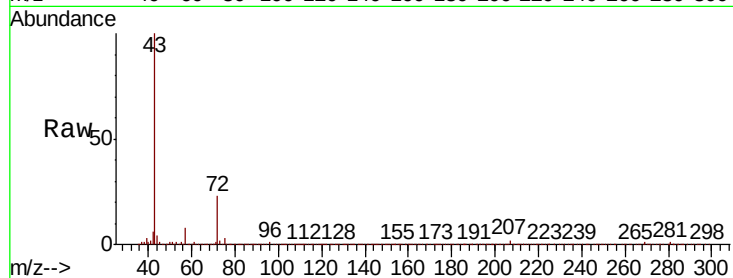




#25
2-Butanone
Concen: 96.064 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

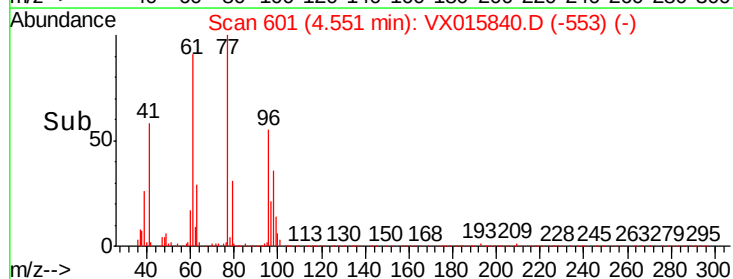
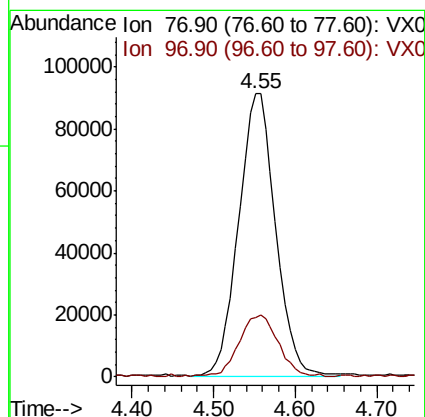
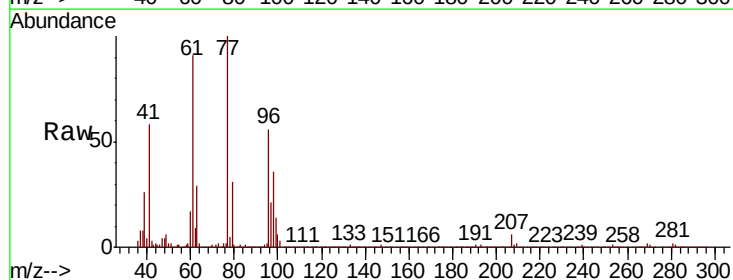
Instrument :
MSVOA_X
ClientSampled :
VX0422WBSD01

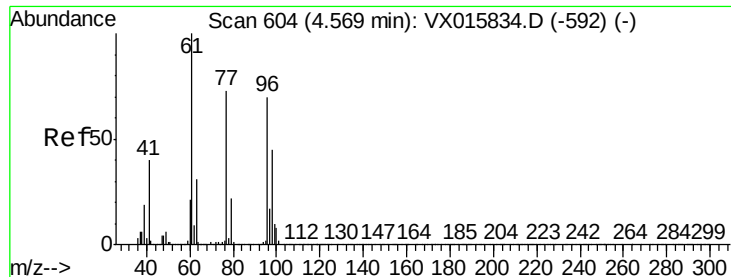
Tot Ion: 43 Resp: 710614
Ion Ratio Lower Upper
43 100
72 23.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.388 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion: 77 Resp: 286166
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.1



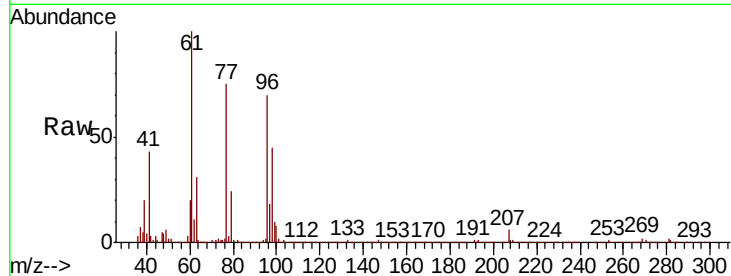


#27

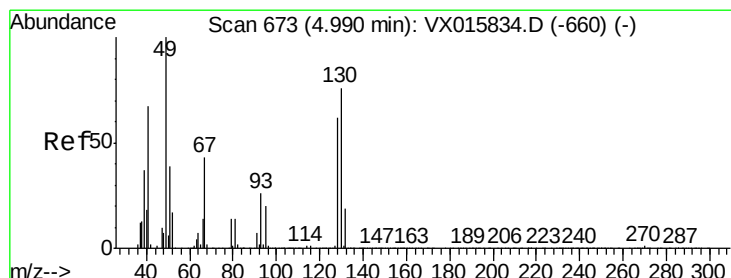
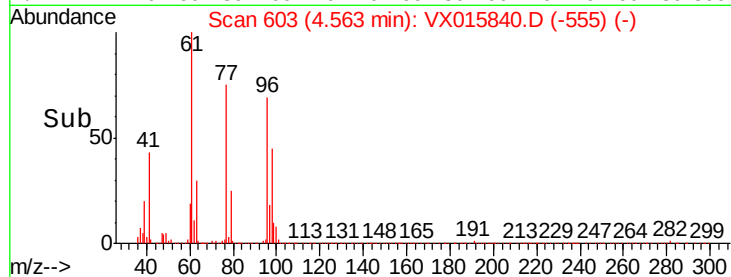
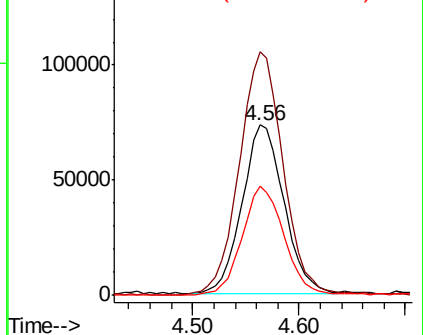
cis-1,2-Dichloroethene
Concen: 19.412 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tot Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	299.4
98	64.4	0.0	129.6



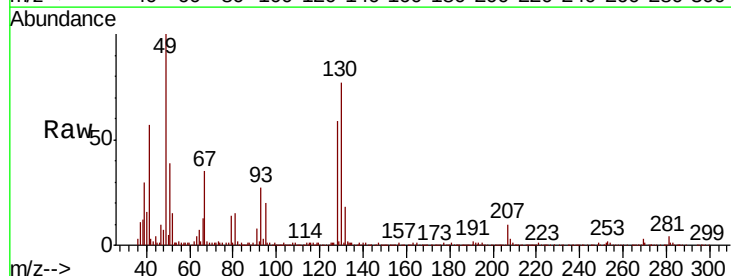
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



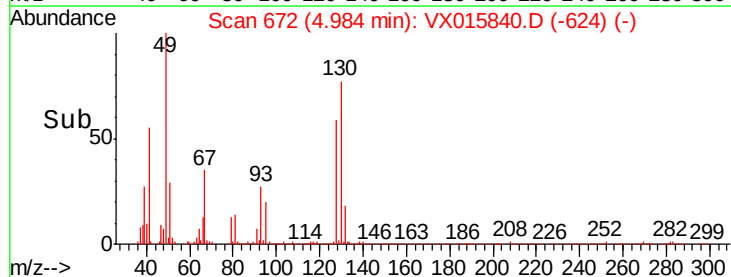
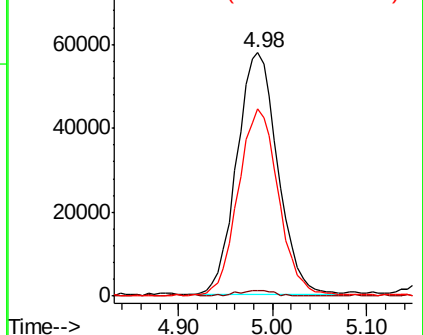
#28

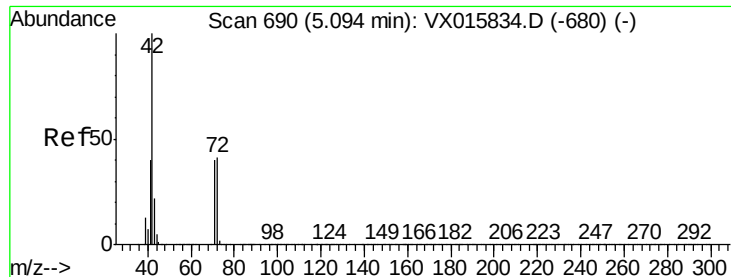
Bromochloromethane
Concen: 20.124 ug/l
RT: 4.98 min Scan# 672
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	1.8#
130	77.3	62.4	93.6



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





#29

Tetrahydrofuran

Concen: 95.946 ug/l

RT: 5.09 min Scan# 690

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

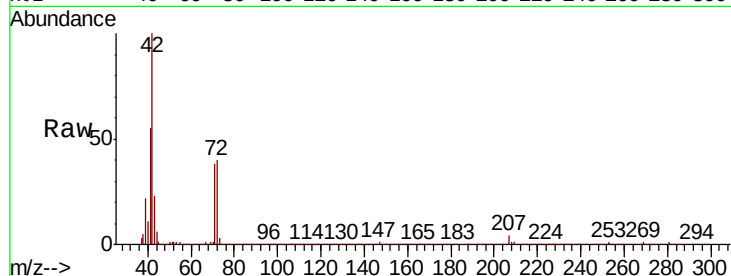
Tot Ion: 42 Resp: 469446

Ion Ratio Lower Upper

42 100

72 41.1 33.0 49.6

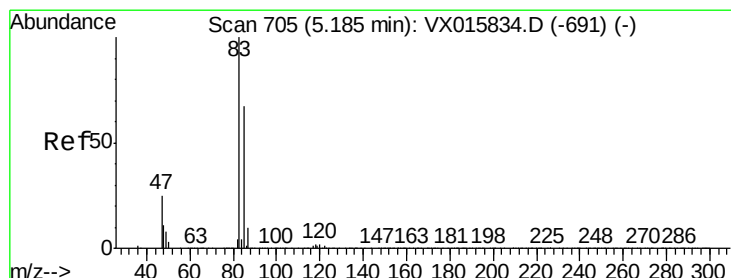
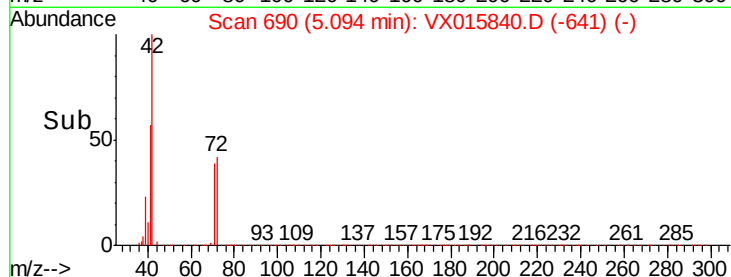
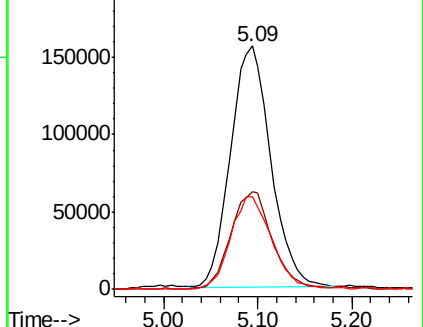
71 39.1 30.6 45.8



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.464 ug/l

RT: 5.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX015840.D

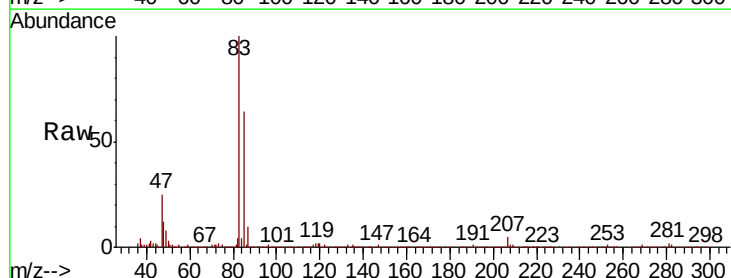
Acq: 22 Apr 2020 14:45

Tgt Ion: 83 Resp: 323591

Ion Ratio Lower Upper

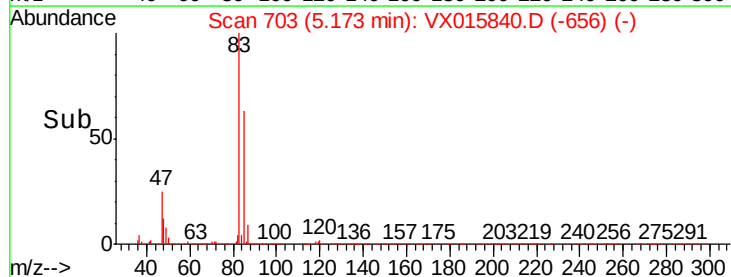
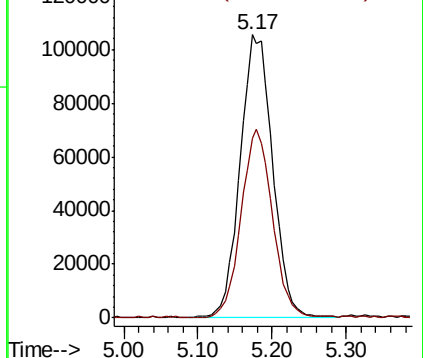
83 100

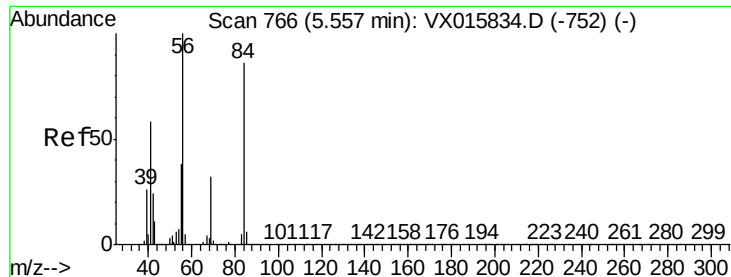
85 63.3 53.4 80.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

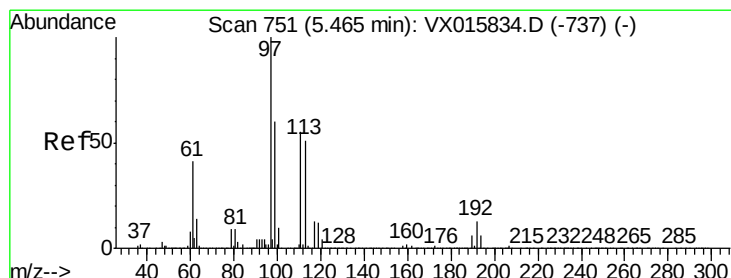
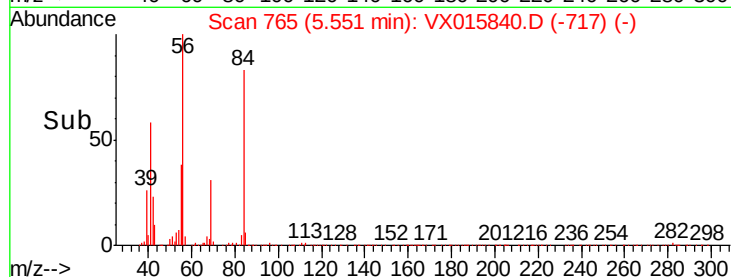
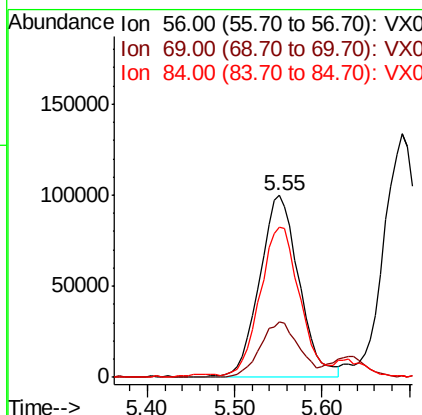
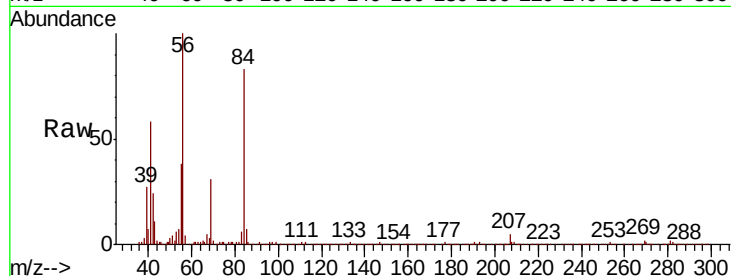




#31
Cyclohexane
Concen: 19.806 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

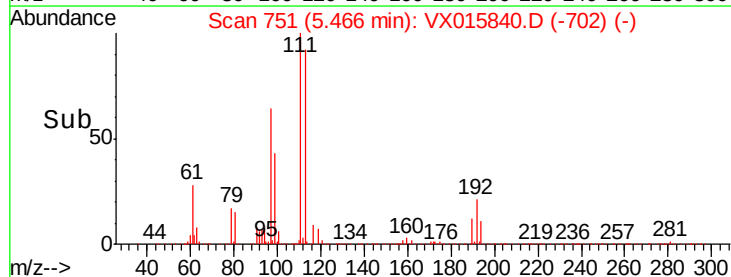
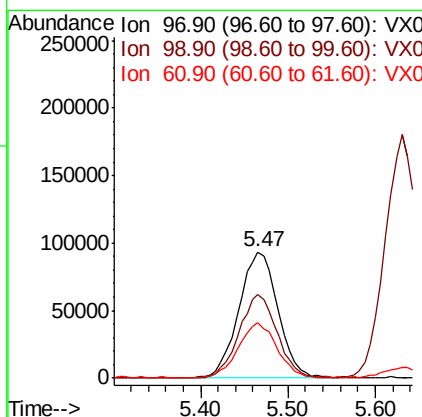
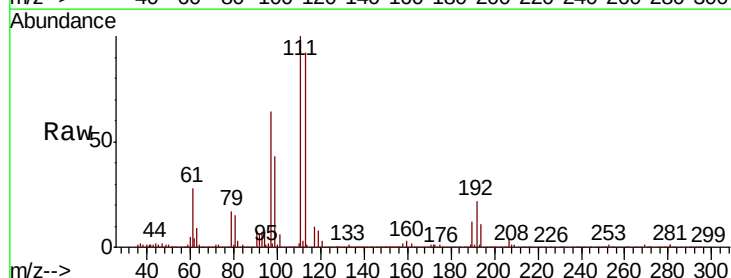
Instrument :
MSVOA_X
ClientSampled :
VX0422WBSD01

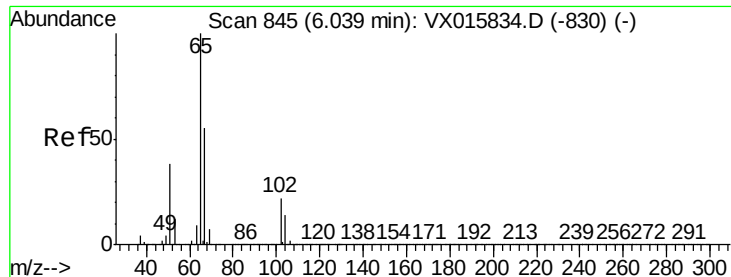
Tot Ion: 56 Resp: 311015
Ion Ratio Lower Upper
56 100
69 30.7 25.3 37.9
84 82.3 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 19.478 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion: 97 Resp: 288718
Ion Ratio Lower Upper
97 100
99 64.4 51.2 76.8
61 43.2 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 48.456 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

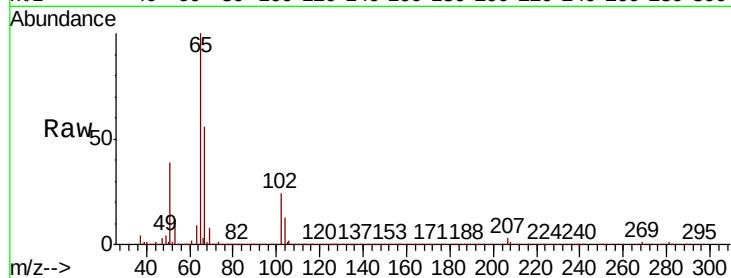
VX0422WBSD01

Tot Ion: 65 Resp: 520821

Ion Ratio Lower Upper

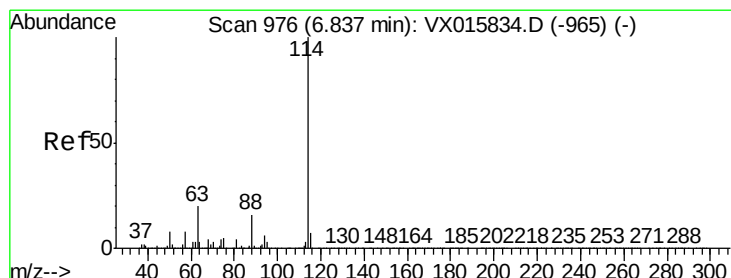
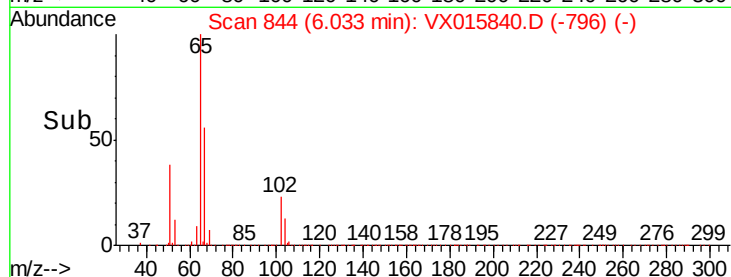
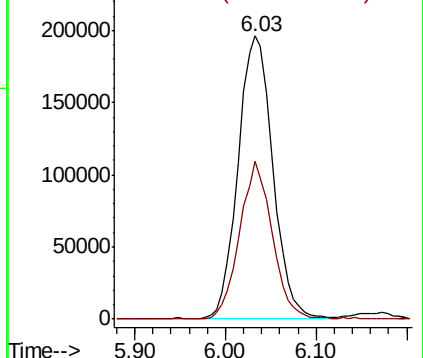
65 100

67 52.0 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: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

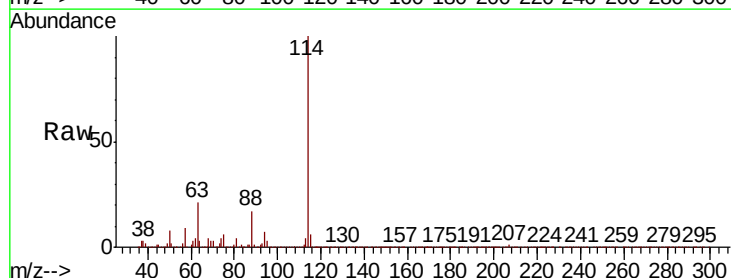
Tgt Ion: 114 Resp: 1388813

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.6

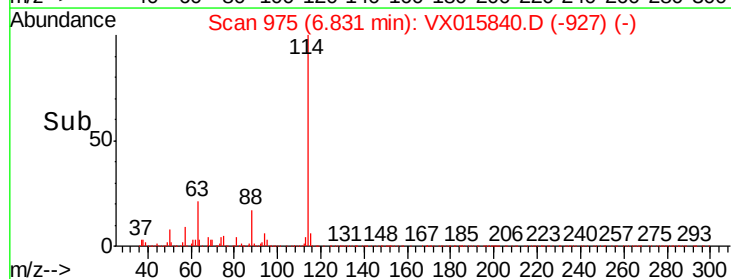
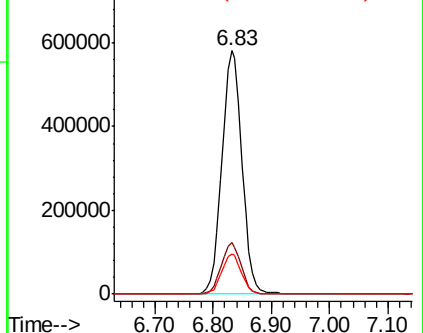
88 16.7 0.0 32.8

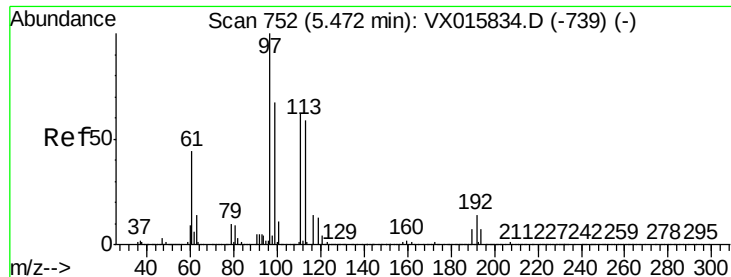


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

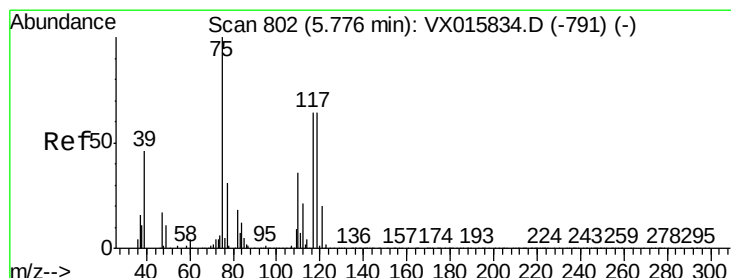
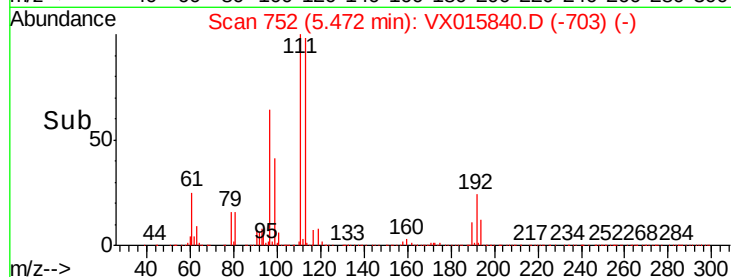
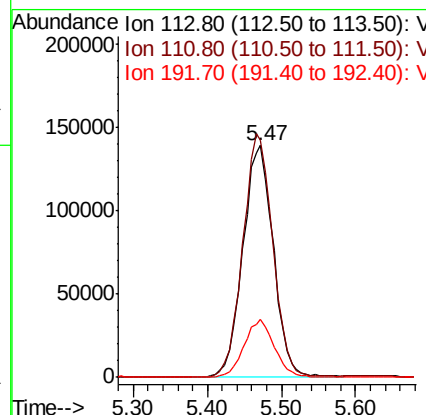
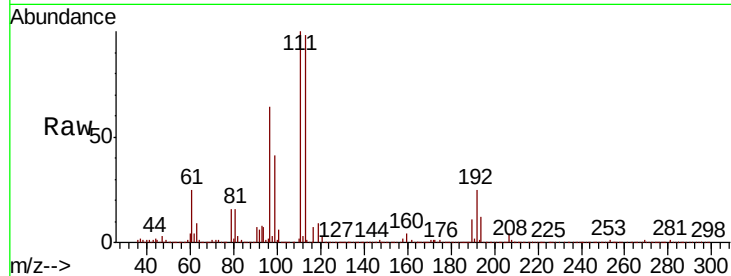




#35
 Dibromofluoromethane
 Concen: 49.786 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

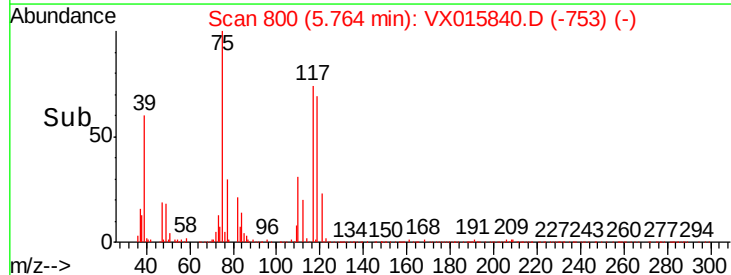
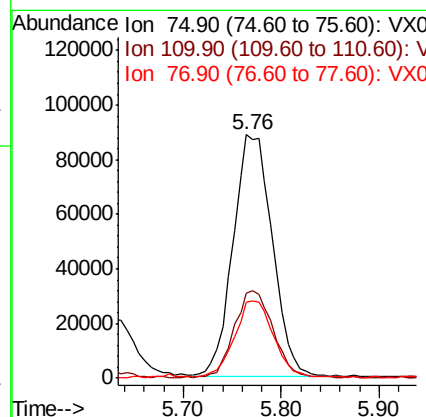
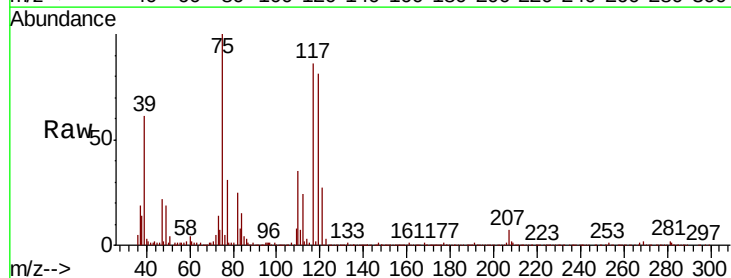
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

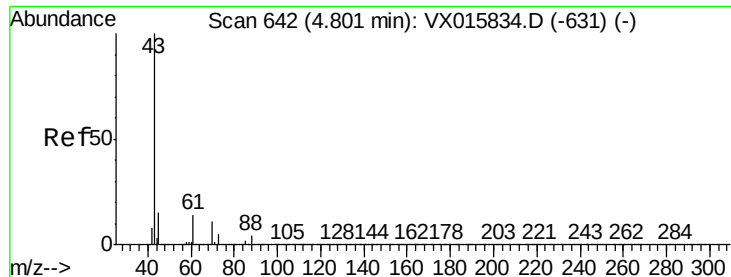
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	24.3	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 20.069 ug/l
 RT: 5.76 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.9	53.8
77	31.3	24.5	36.7

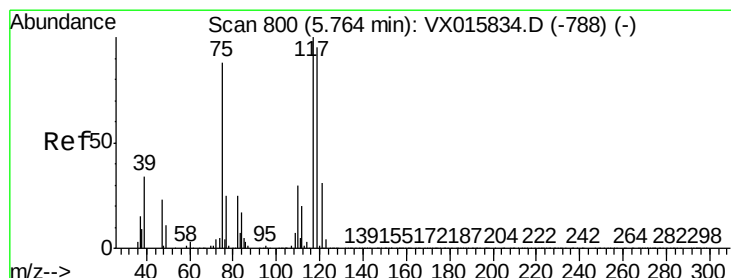
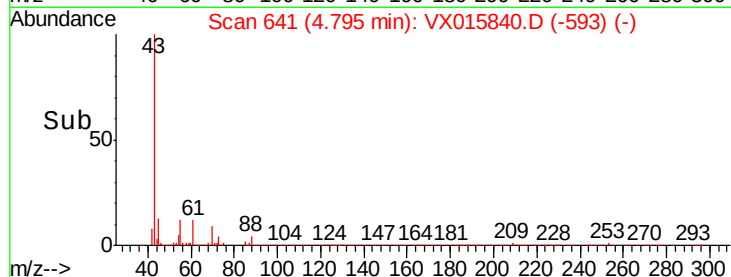
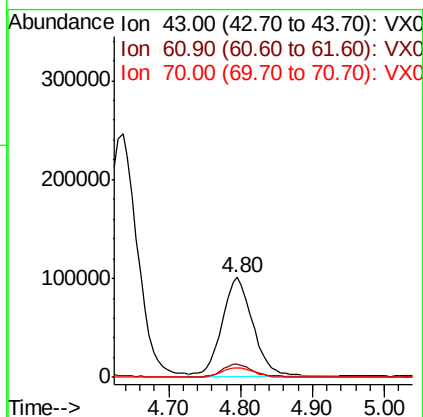
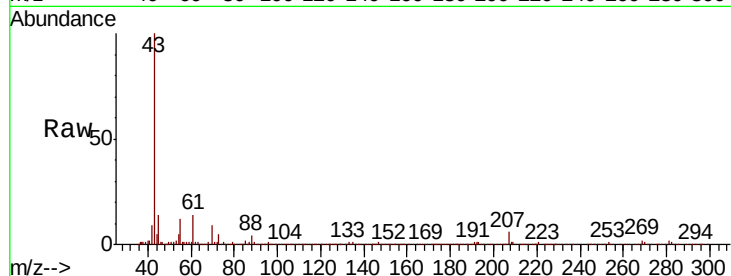




#37
Ethyl Acetate
Concen: 20.423 ug/l
RT: 4.80 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

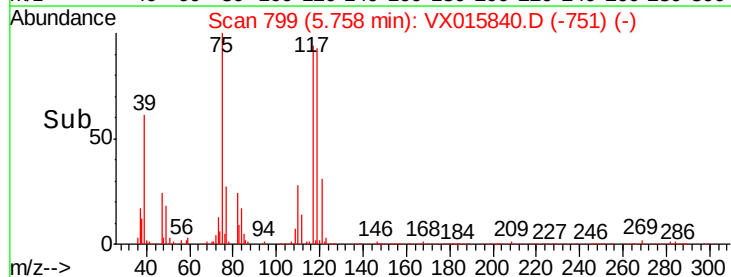
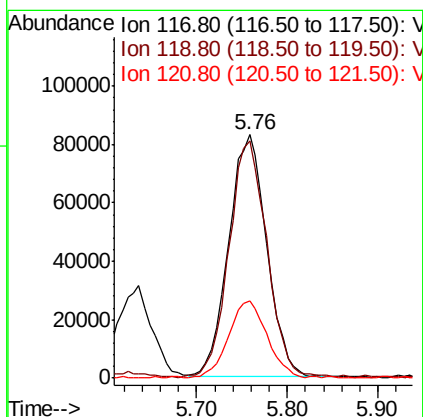
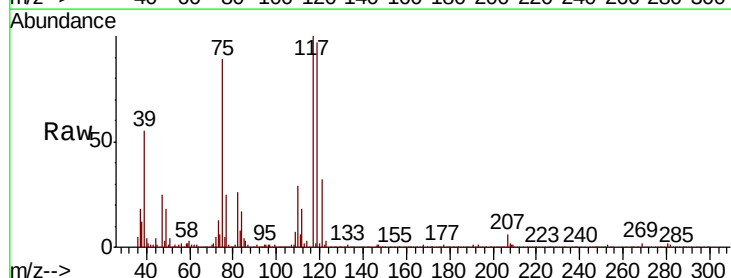
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

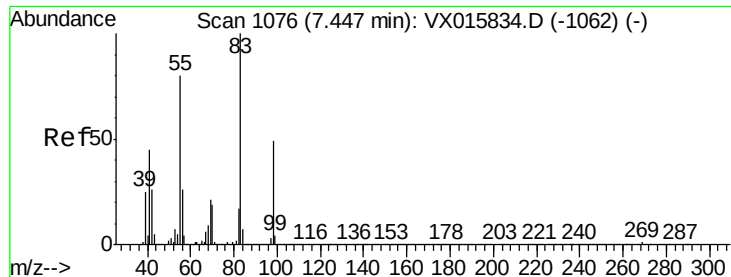
Tot Ion	43	Resp	299259
Ion Ratio	Lower	Upper	
43	100		
61	12.6	10.8	16.2
70	9.9	8.2	12.2



#38
Carbon Tetrachloride
Concen: 19.915 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion	117	Resp	241518
Ion Ratio	Lower	Upper	
117	100		
119	97.1	75.7	113.5
121	31.8	25.0	37.6

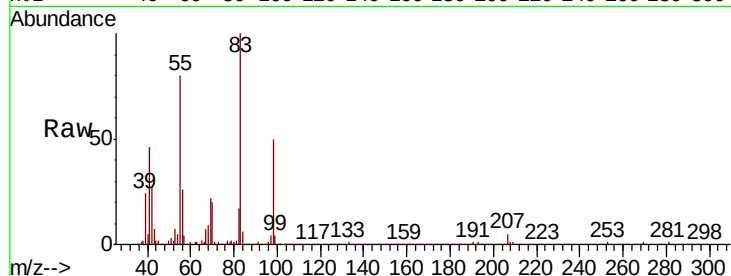




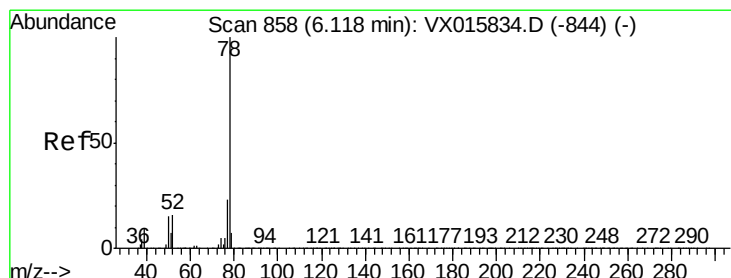
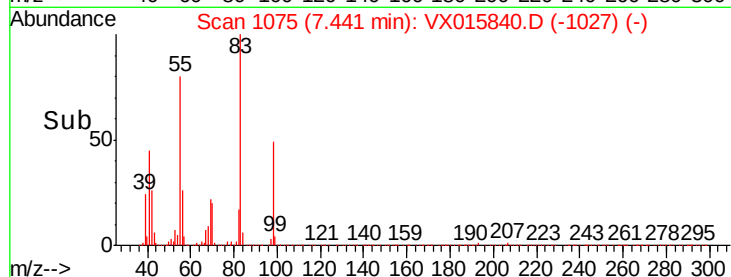
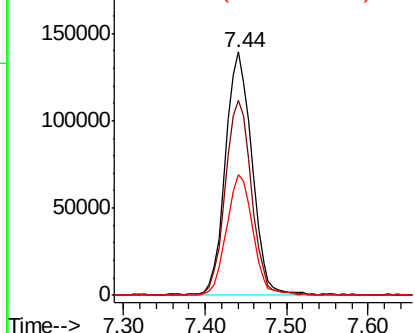
#39
Methylvlcyclohexane
Concen: 19.960 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tot Ion	Ratio	Lower	Upper
83	100		
55	79.8	64.2	96.4
98	49.5	39.3	58.9

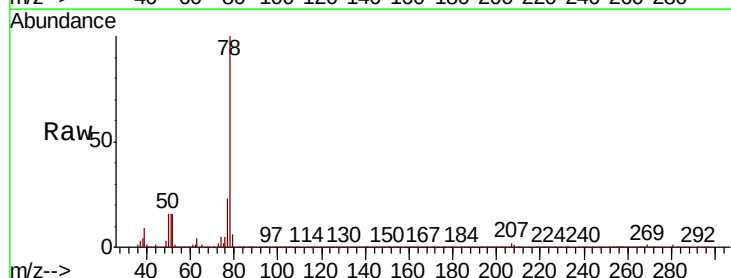


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

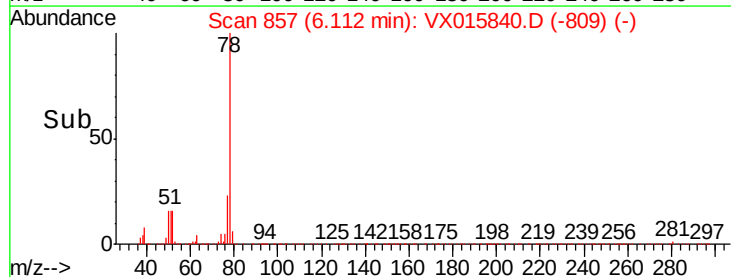
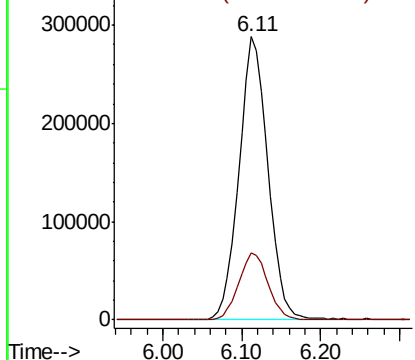


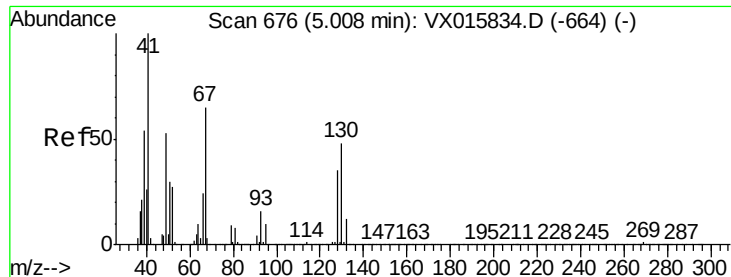
#40
Benzene
Concen: 19.646 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	27.8



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





#41

Methacrylonitrile

Concen: 20.101 ug/l

RT: 5.00 min Scan# 675

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

Tot Ion: 41 Resp: 163664

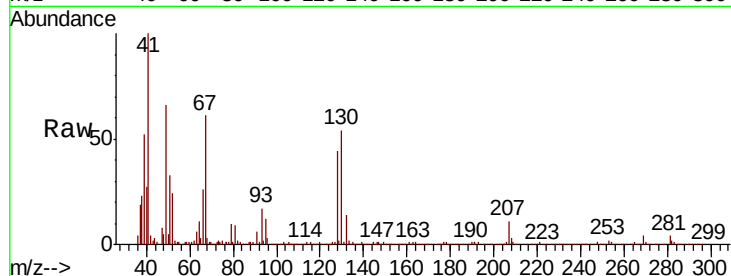
Ion Ratio Lower Upper

41 100

39 55.0 42.4 63.6

67 65.1 51.9 77.9

52 27.6 21.0 31.4

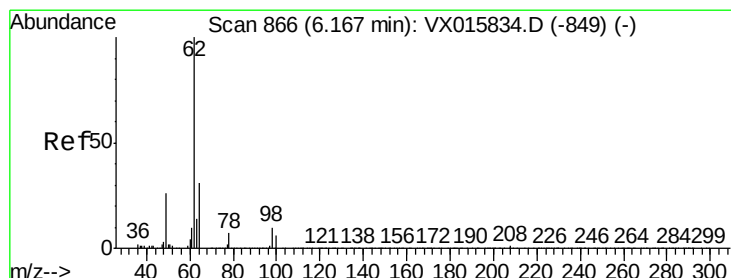
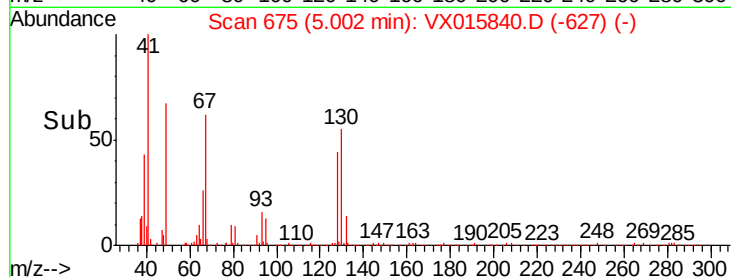
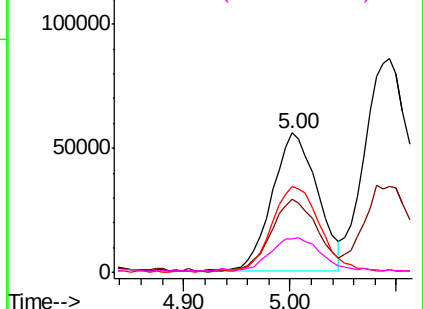


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 20.091 ug/l

RT: 6.17 min Scan# 866

Delta R.T. 0.00 min

Lab File: VX015840.D

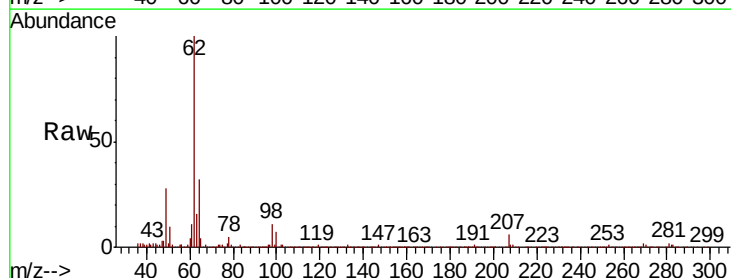
Acq: 22 Apr 2020 14:45

Tgt Ion: 62 Resp: 268283

Ion Ratio Lower Upper

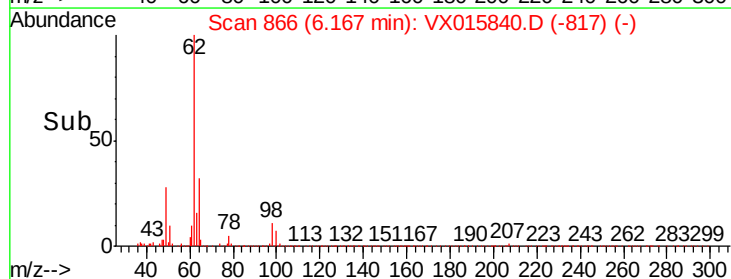
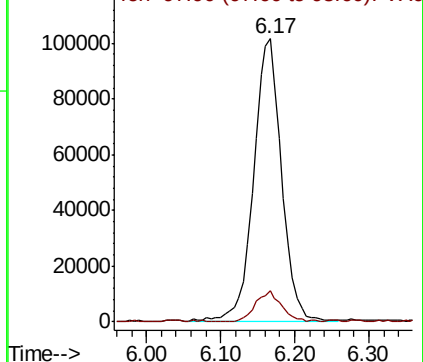
62 100

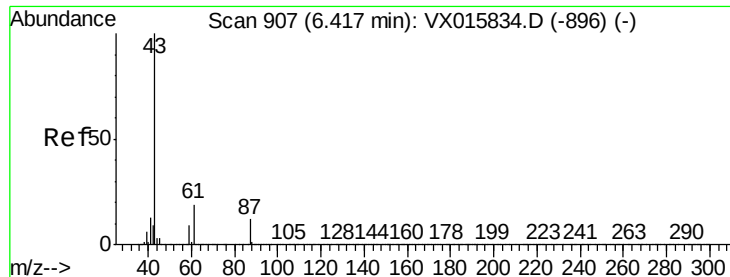
98 10.1 0.0 20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 20.064 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

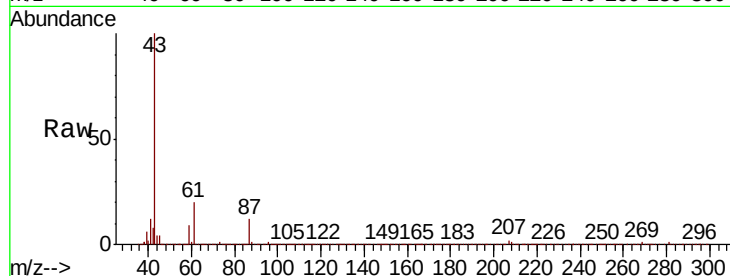
Tot Ion: 43 Resp: 495935

Ion Ratio Lower Upper

43 100

61 19.2 15.4 23.2

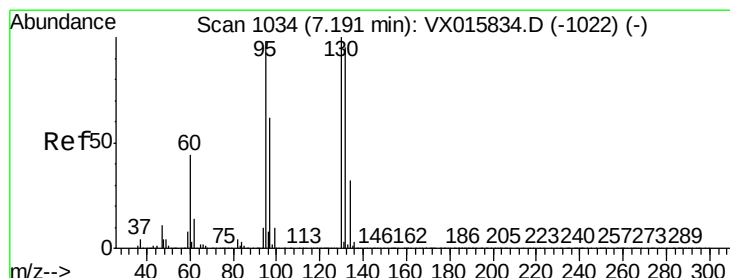
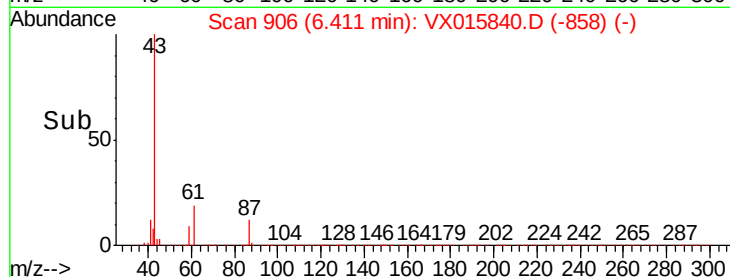
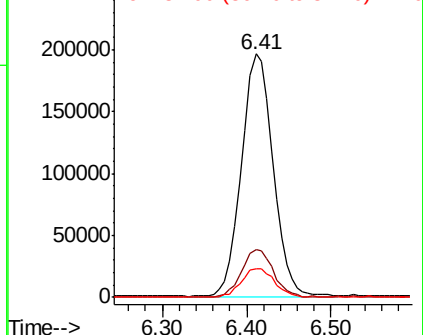
87 12.0 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.229 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015840.D

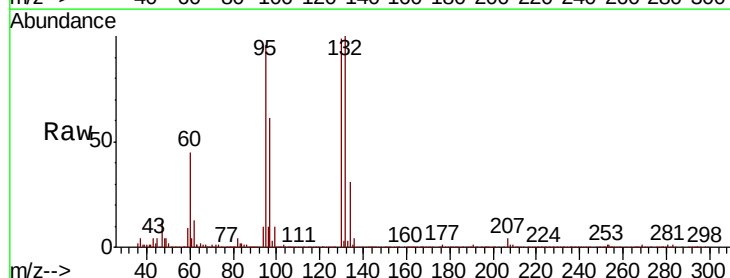
Acq: 22 Apr 2020 14:45

Tgt Ion:130 Resp: 263622

Ion Ratio Lower Upper

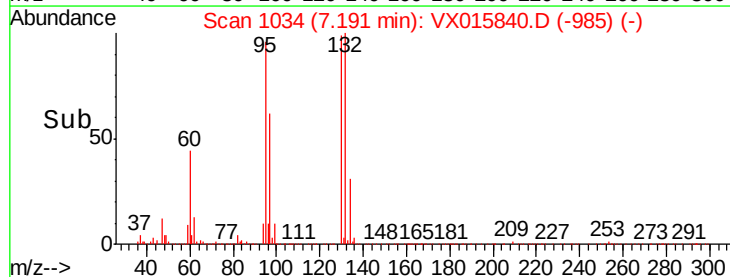
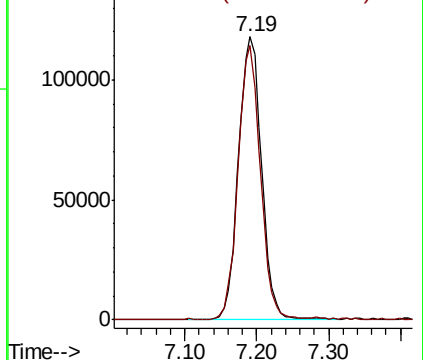
130 100

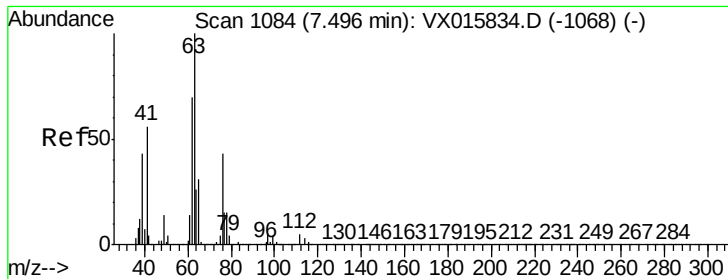
95 96.8 0.0 195.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

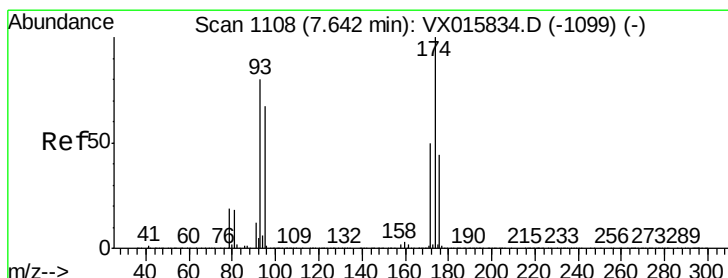
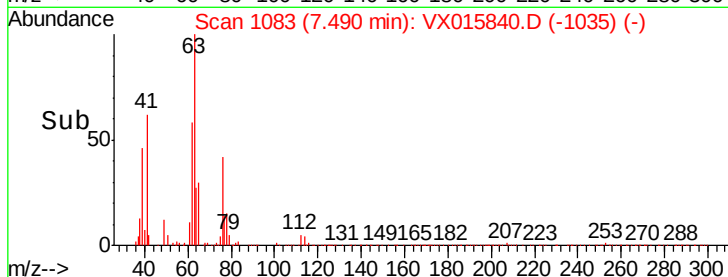
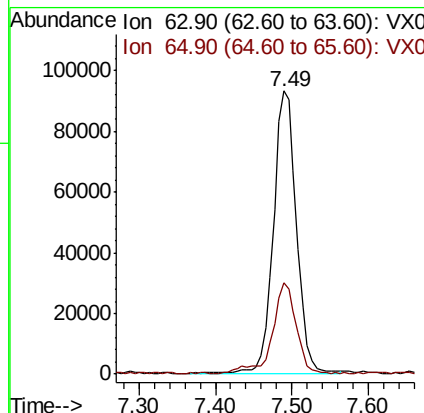
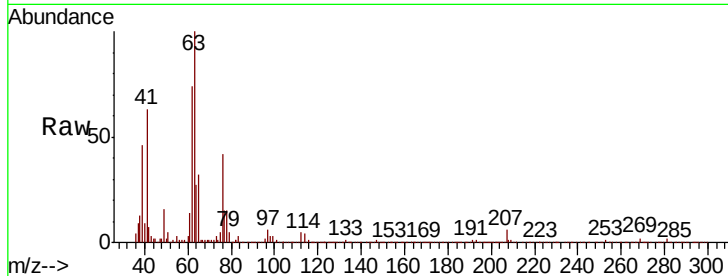




#45
 1,2-Dichloropropane
 Concen: 20.256 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

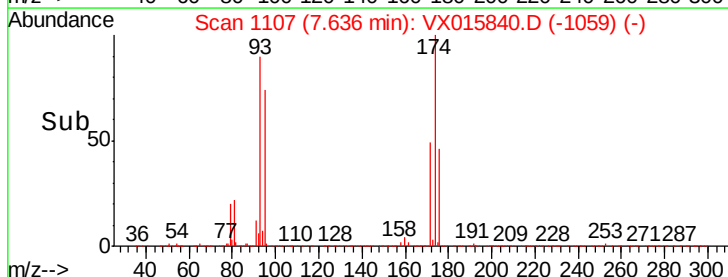
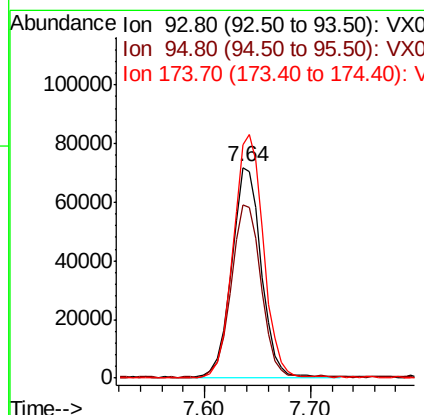
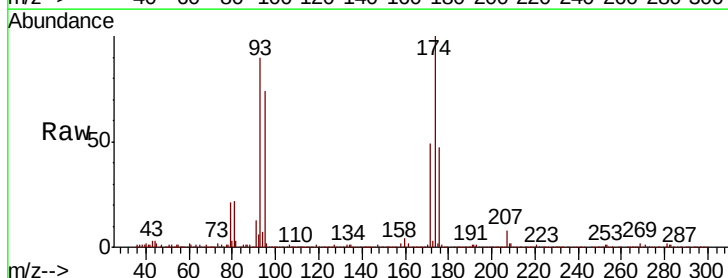
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

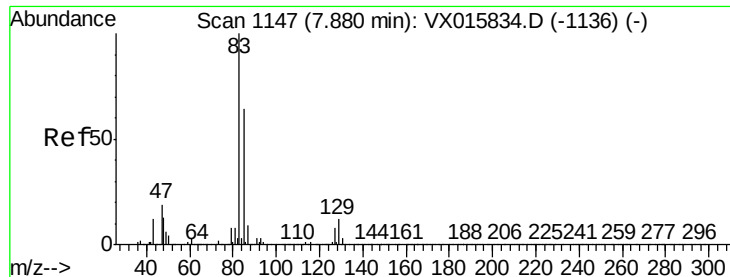
Tot Ion: 63 Resp: 196846
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.5 36.7



#46
 Dibromomethane
 Concen: 19.701 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

Tgt Ion: 93 Resp: 139761
 Ion Ratio Lower Upper
 93 100
 95 84.3 65.8 98.8
 174 118.8 95.6 143.4





#47

Bromodichloromethane

Concen: 19.643 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampled :

VX0422WBSD01

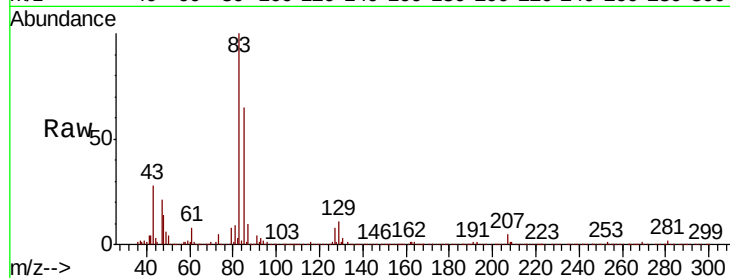
Tot Ion: 83 Resp: 247897

Ion Ratio Lower Upper

83 100

85 65.0 50.8 76.2

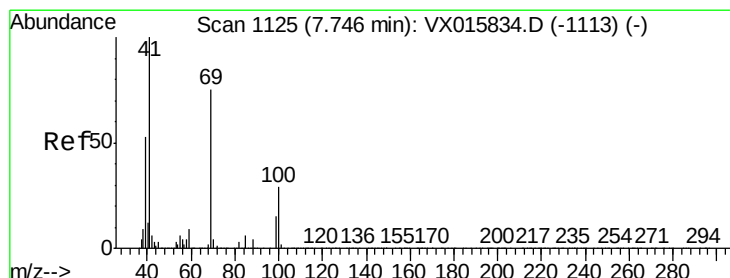
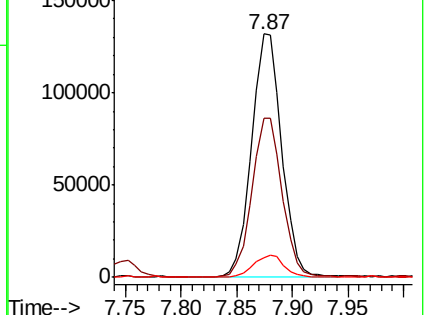
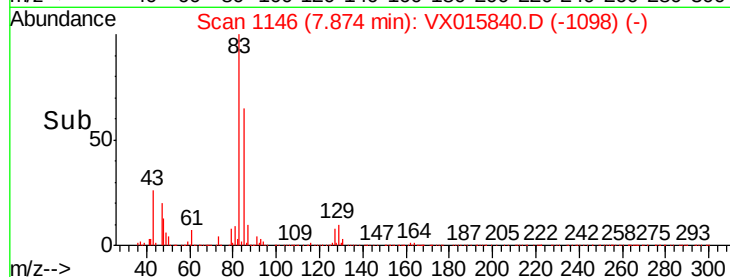
127 7.8 6.6 10.0



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: 20.414 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

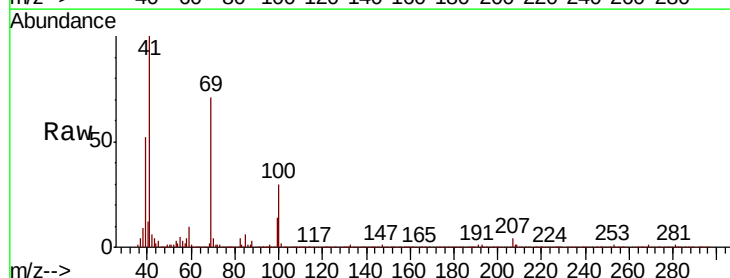
Tgt Ion: 41 Resp: 248198

Ion Ratio Lower Upper

41 100

69 74.3 60.5 90.7

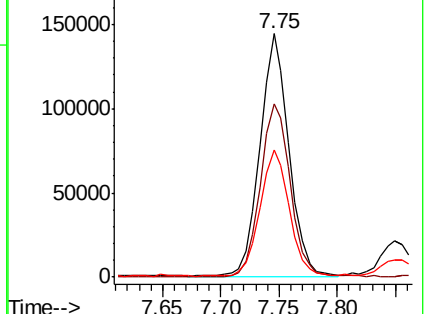
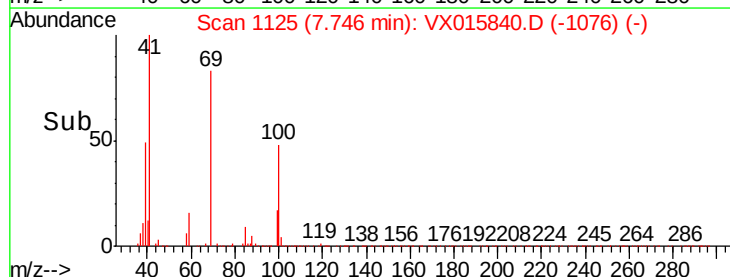
39 53.1 42.1 63.1

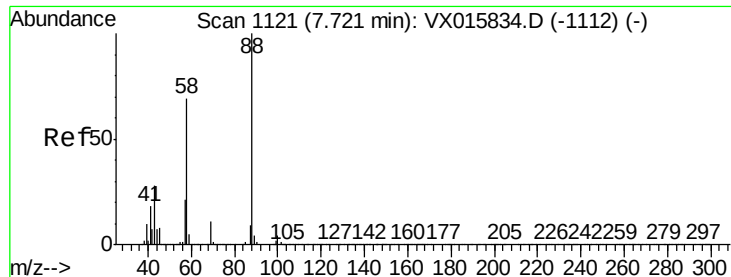


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 350.724 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

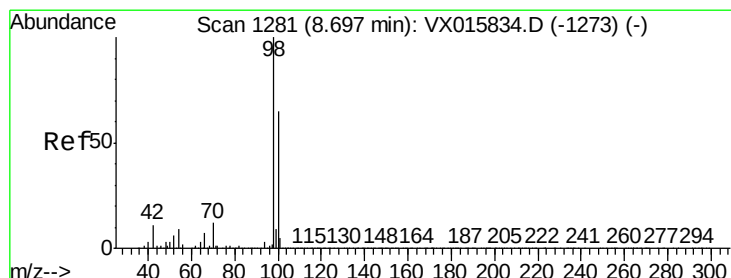
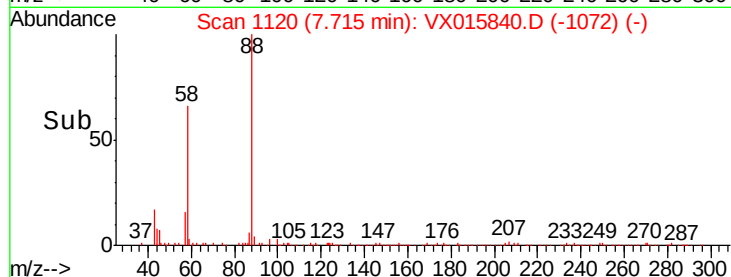
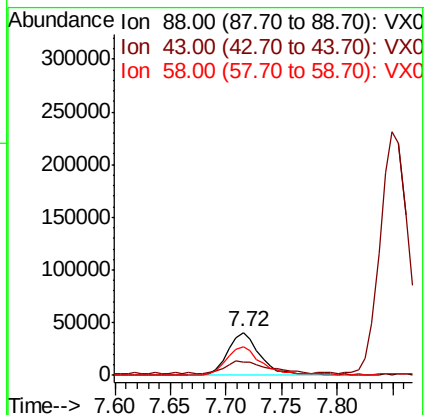
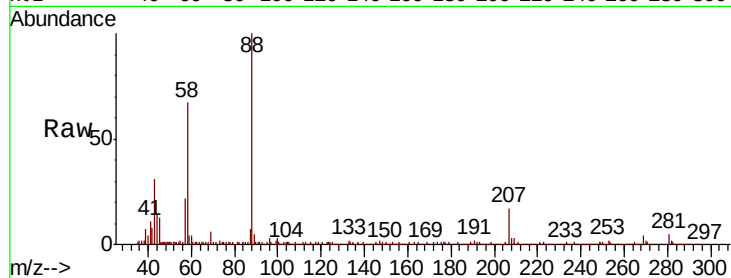
Tot Ion: 88 Resp: 80589

Ion Ratio Lower Upper

88 100

43 35.8 28.2 42.4

58 76.2 58.9 88.3



#50

Toluene-d8

Concen: 49.212 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015840.D

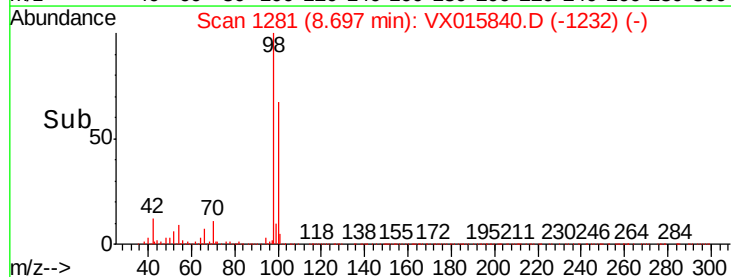
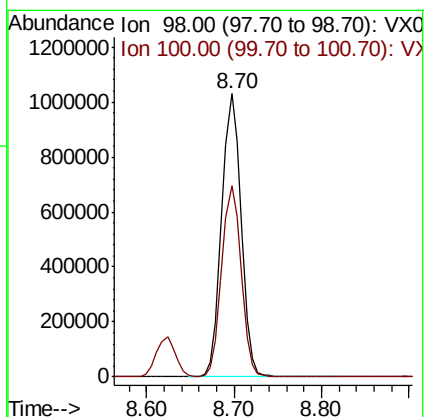
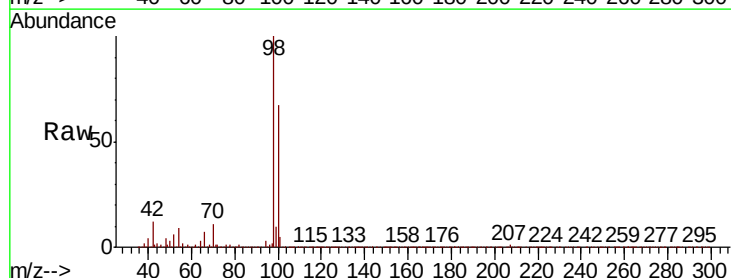
Acq: 22 Apr 2020 14:45

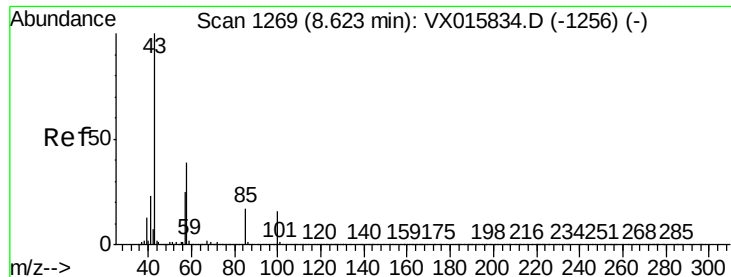
Tgt Ion: 98 Resp: 1588144

Ion Ratio Lower Upper

98 100

100 67.7 53.8 80.6





#51

4-Methyl-2-Pentanone

Concen: 101.176 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

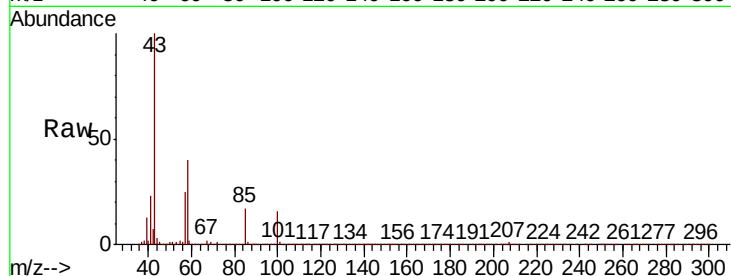
VX0422WBSD01

Tot Ion: 43 Resp: 1443478

Ion Ratio Lower Upper

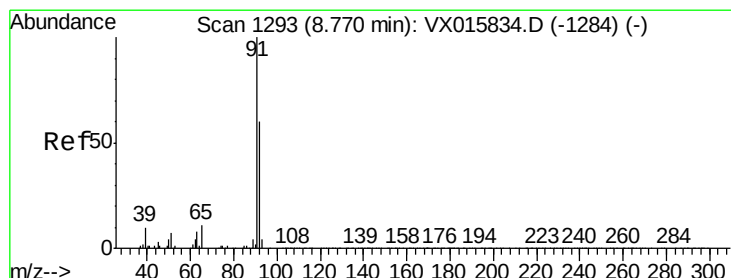
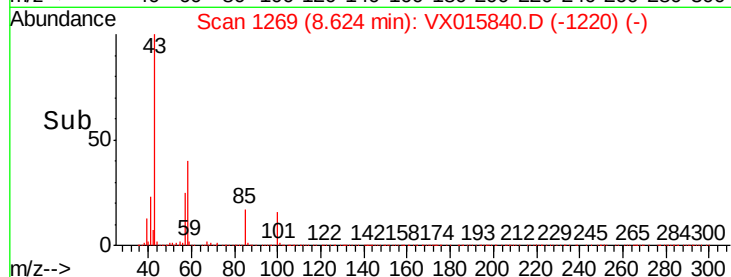
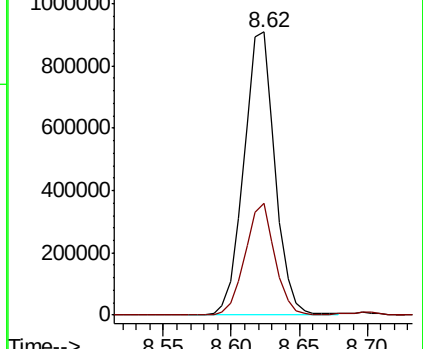
43 100

58 37.9 30.6 45.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.917 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015840.D

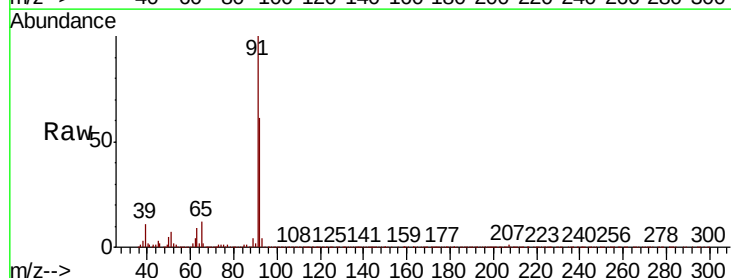
Acq: 22 Apr 2020 14:45

Tgt Ion: 92 Resp: 473399

Ion Ratio Lower Upper

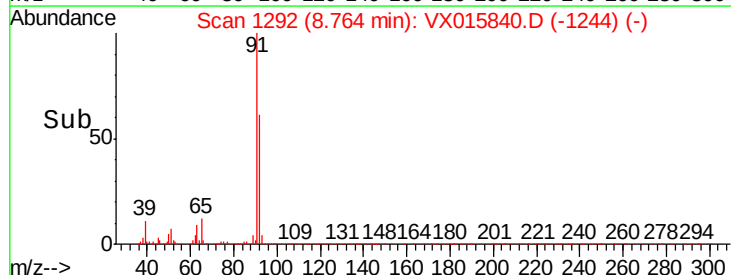
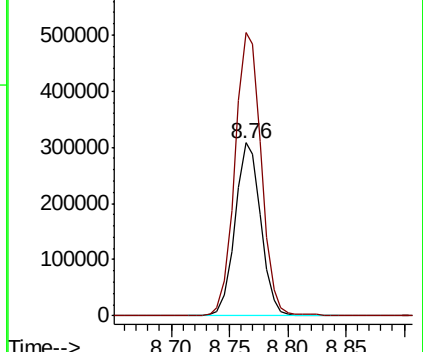
92 100

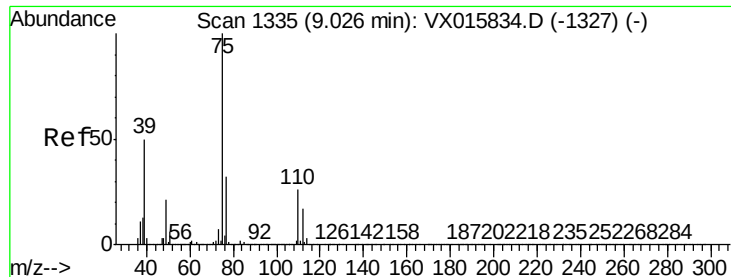
91 167.3 133.4 200.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 19.986 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

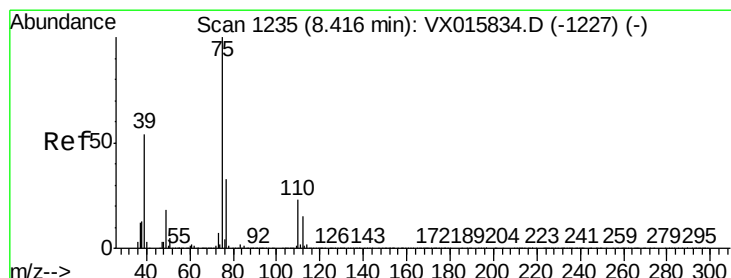
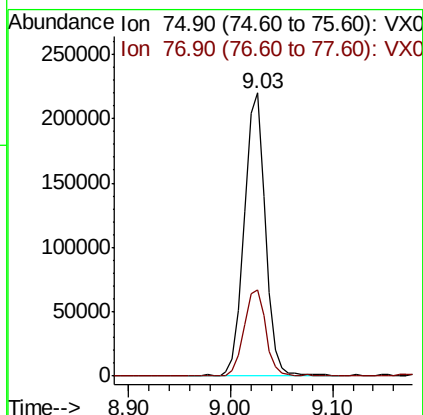
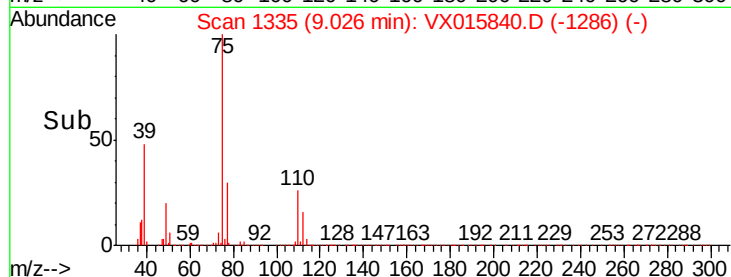
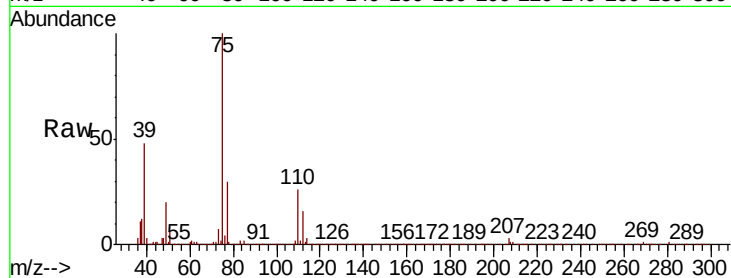
VX0422WBSD01

Tot Ion: 75 Resp: 312960

Ion Ratio Lower Upper

75 100

77 30.2 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 20.274 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

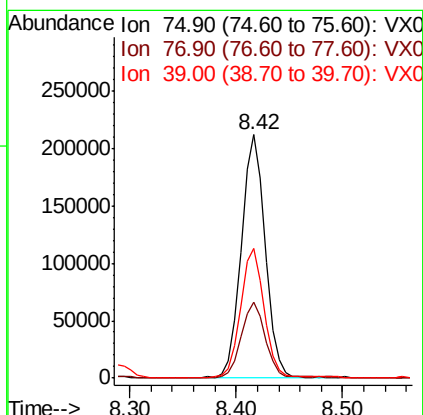
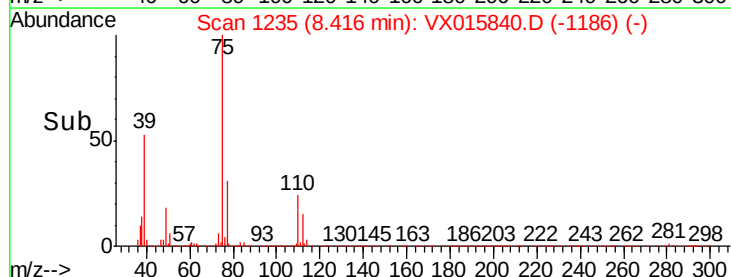
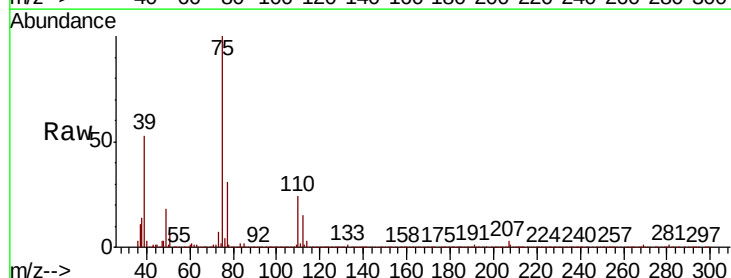
Tgt Ion: 75 Resp: 335531

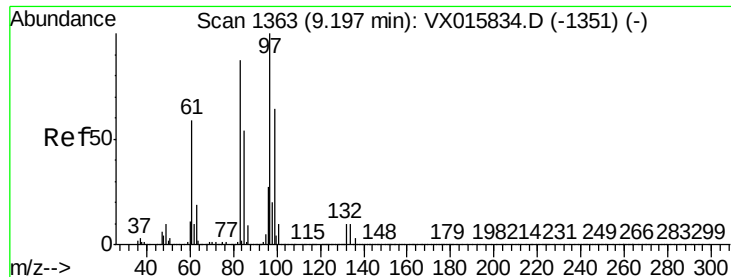
Ion Ratio Lower Upper

75 100

77 30.9 26.0 39.0

39 52.9 42.8 64.2





#55

1,1,2-Trichloroethane

Concen: 19.992 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

Tot Ion: 97 Resp: 185551

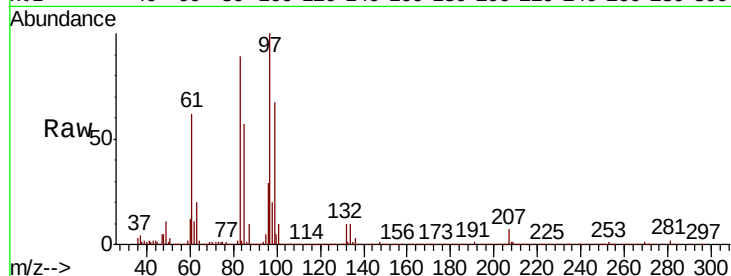
Ion Ratio Lower Upper

97 100

83 88.6 69.8 104.8

85 56.4 43.4 65.2

99 66.9 51.2 76.8



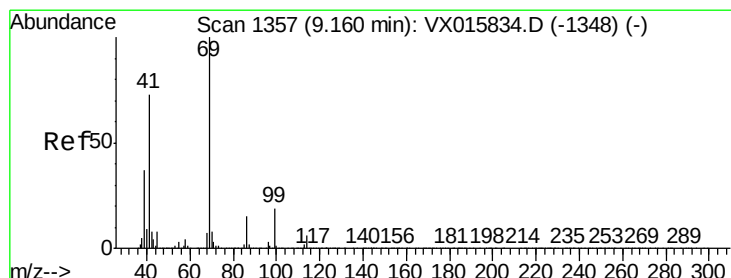
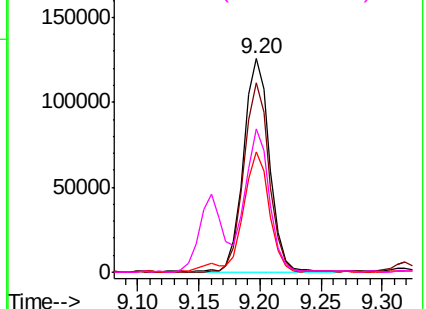
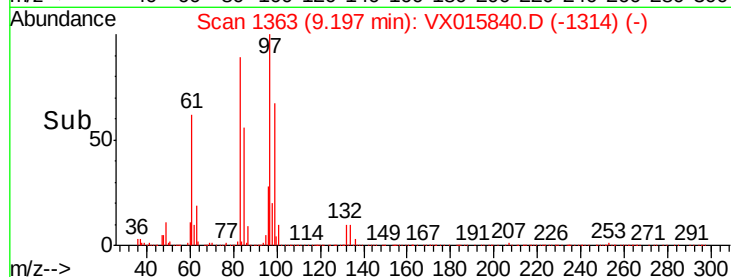
Abundance

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: 20.121 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

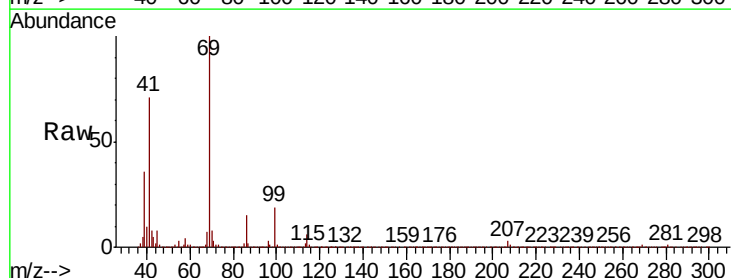
Tgt Ion: 69 Resp: 316321

Ion Ratio Lower Upper

69 100

41 72.8 57.4 86.2

39 38.1 29.7 44.5

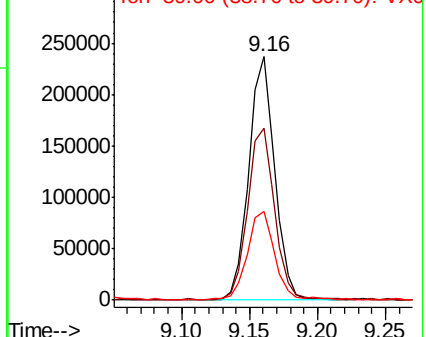
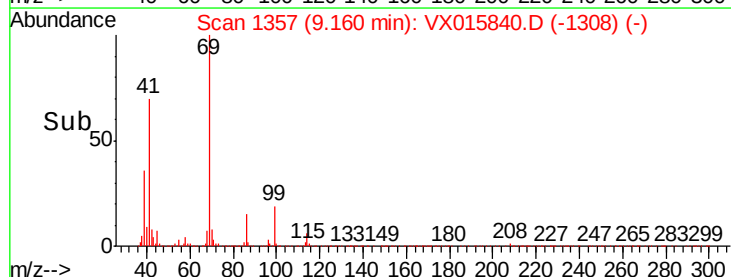


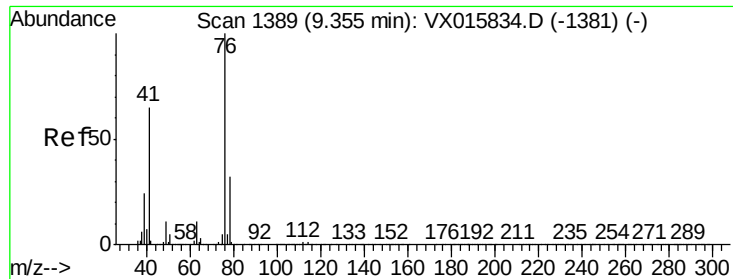
Abundance

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

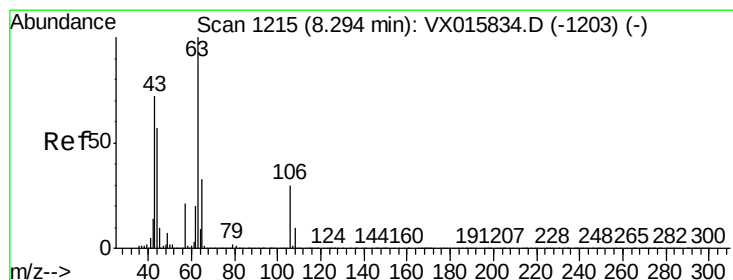
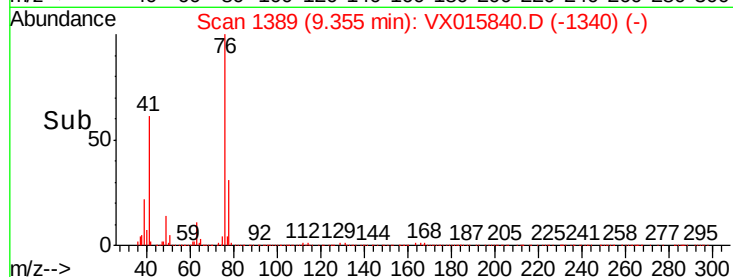
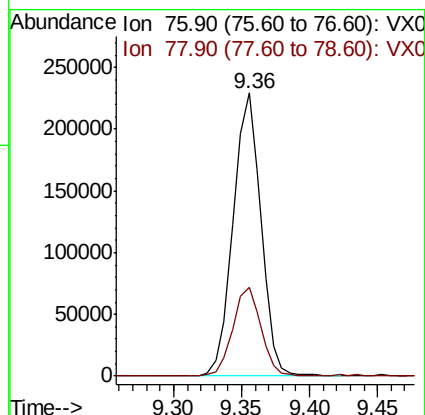
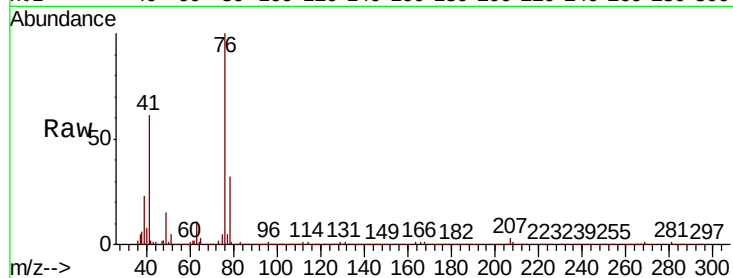




#57
 1,3-Dichloropropane
 Concen: 20.252 ug/l
 RT: 9.36 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

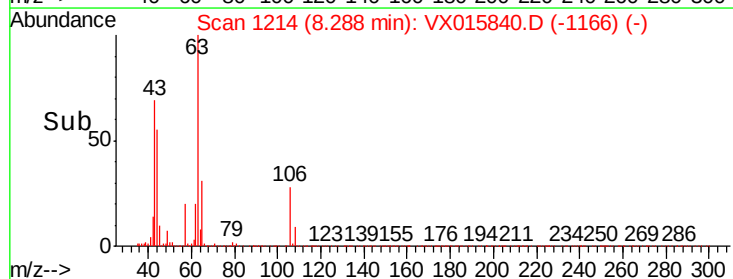
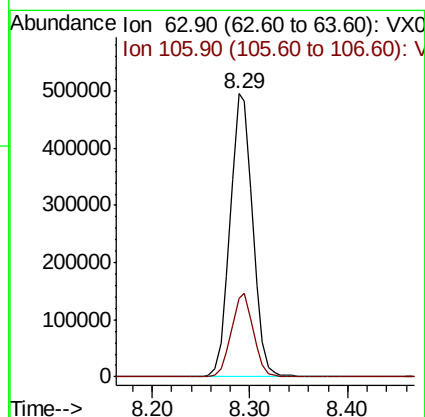
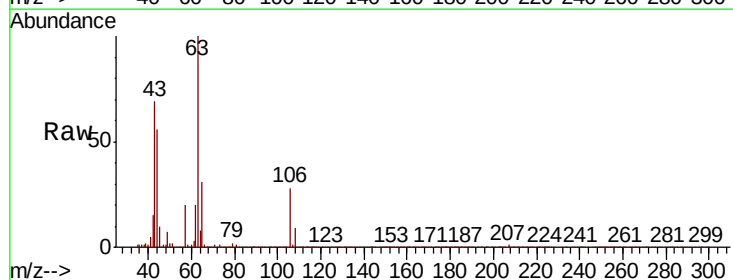
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

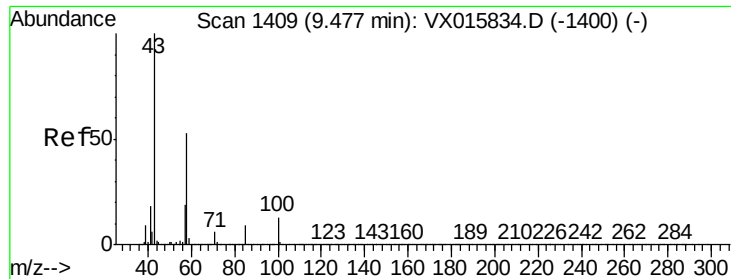
Tot Ion: 76 Resp: 326628
 Ion Ratio Lower Upper
 76 100
 78 31.6 25.4 38.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.869 ug/l
 RT: 8.29 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

Tgt Ion: 63 Resp: 792177
 Ion Ratio Lower Upper
 63 100
 106 28.9 23.8 35.8

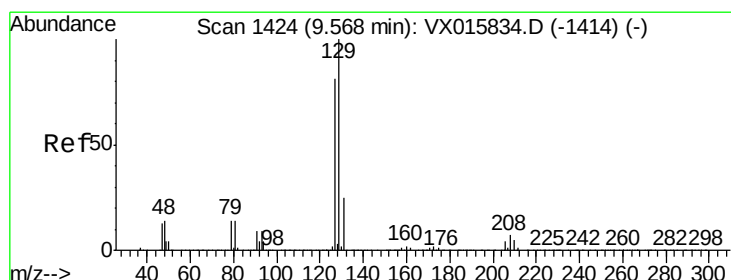
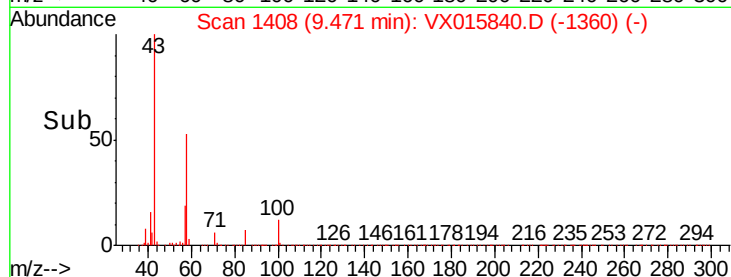
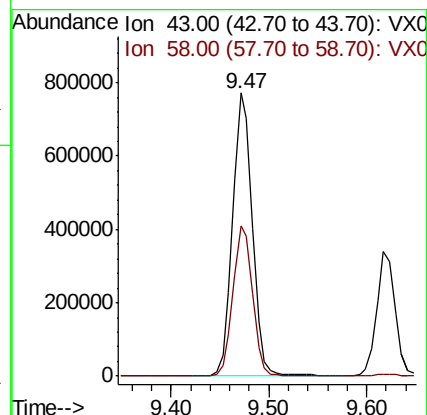
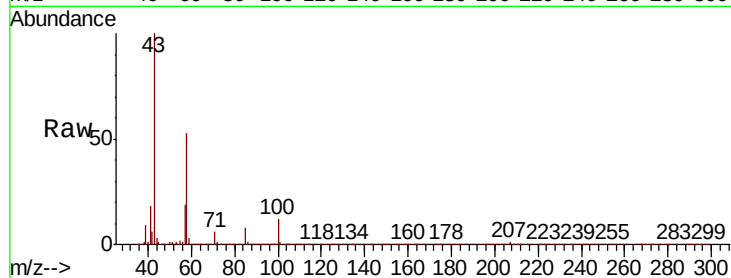




#59
2-Hexanone
Concen: 98.566 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

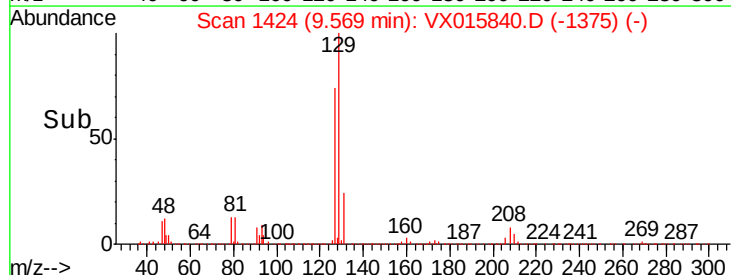
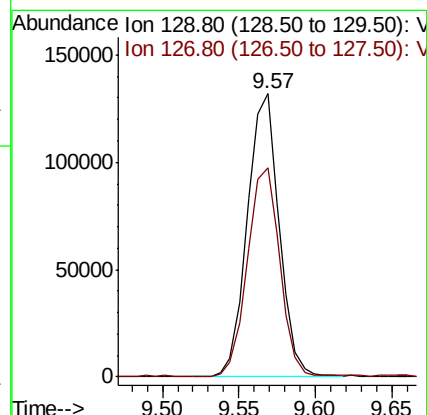
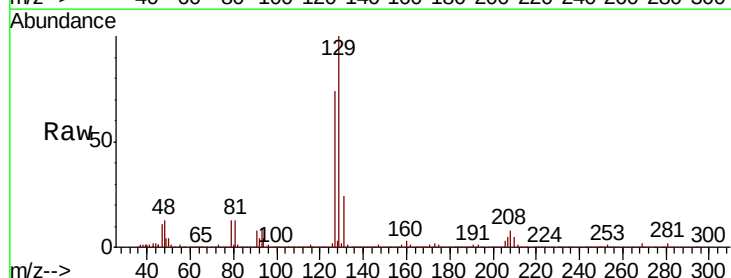
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

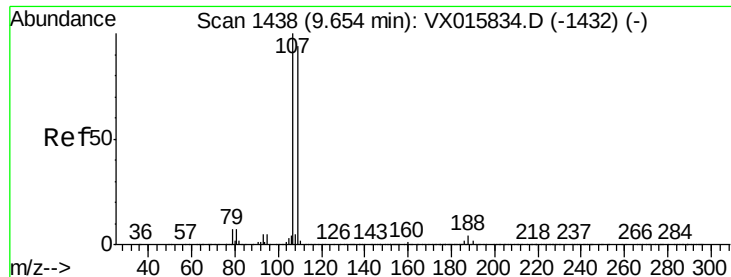
Tot Ion: 43 Resp: 1071284
Ion Ratio Lower Upper
43 100
58 53.1 26.5 79.4



#60
Dibromochloromethane
Concen: 19.859 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion: 129 Resp: 190340
Ion Ratio Lower Upper
129 100
127 75.7 40.0 120.0





#61

1,2-Dibromoethane

Concen: 19.364 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

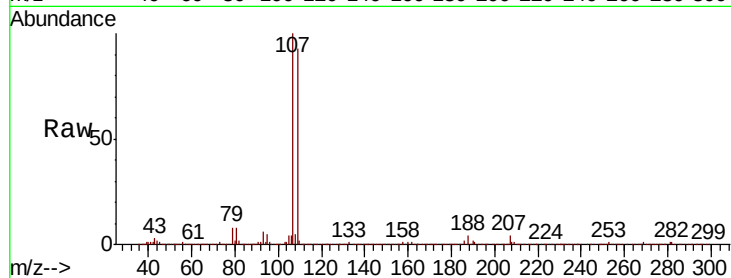
VX0422WBSD01

Tot Ion:107 Resp: 198628

Ion Ratio Lower Upper

107 100

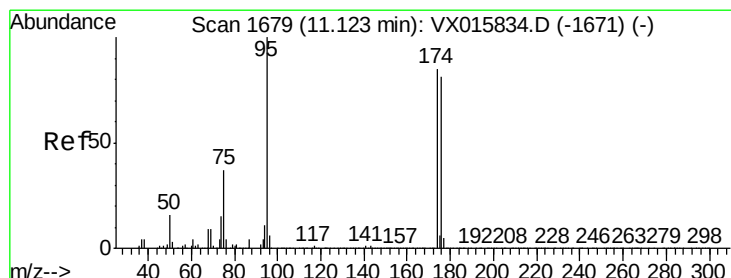
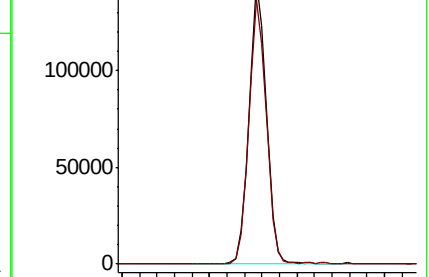
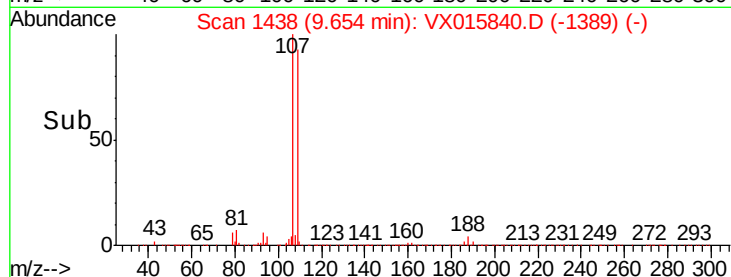
109 95.3 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65



#62

4-Bromofluorobenzene

Concen: 47.739 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

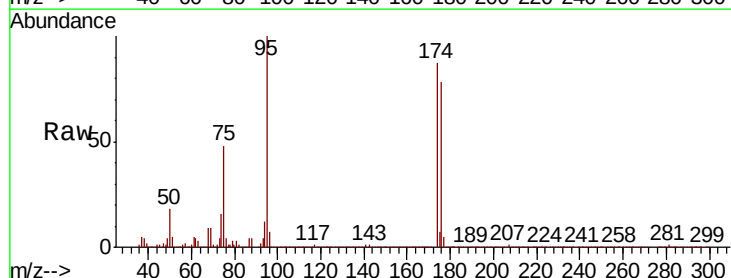
Tgt Ion: 95 Resp: 632007

Ion Ratio Lower Upper

95 100

174 87.7 0.0 172.4

176 84.2 0.0 167.0

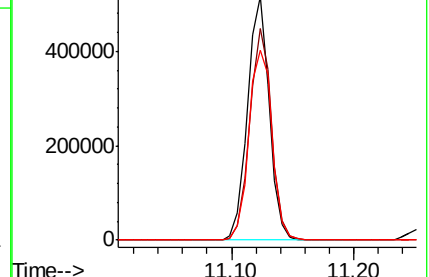
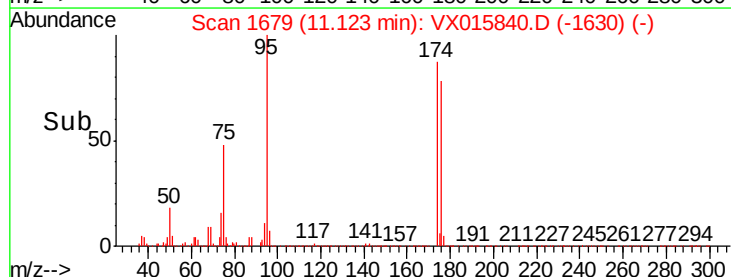


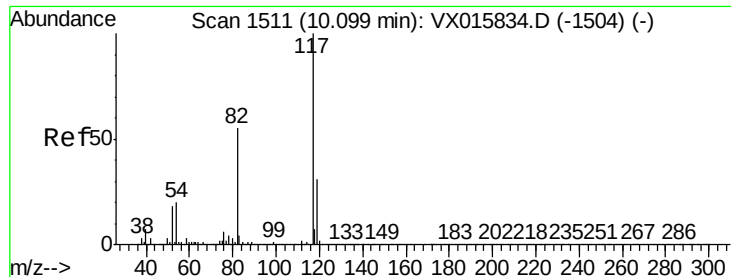
Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

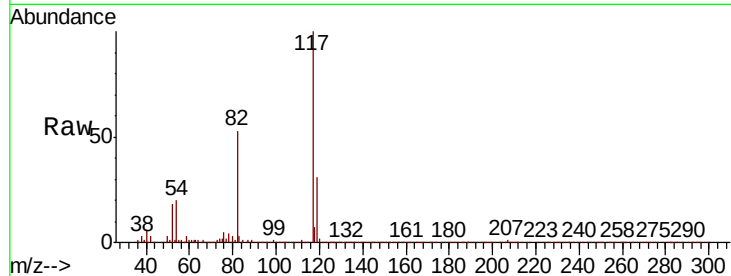




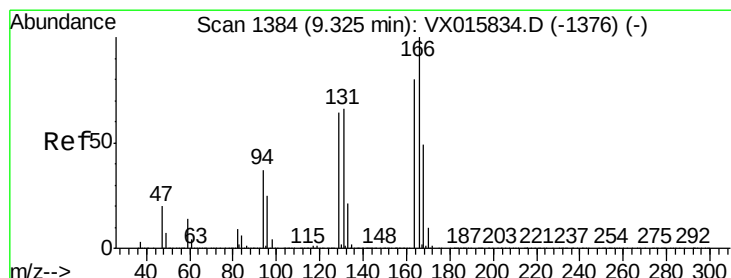
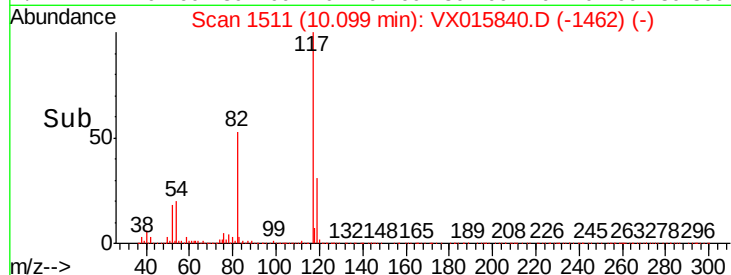
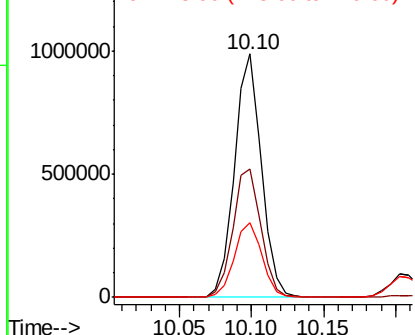
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

Tot Ion:117 Resp: 1288779
Ion Ratio Lower Upper
117 100
82 52.9 43.9 65.9
119 30.6 25.1 37.7

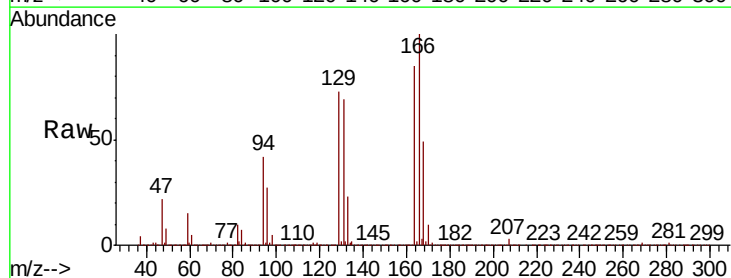


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

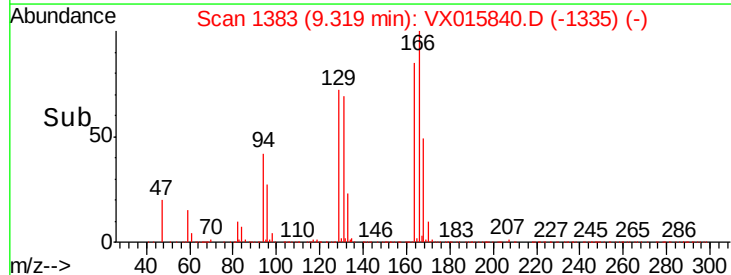
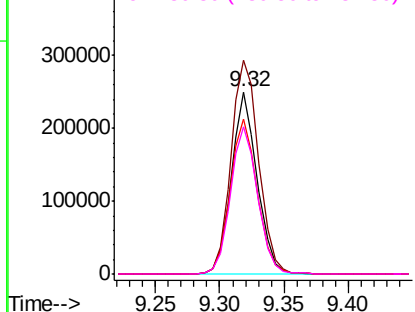


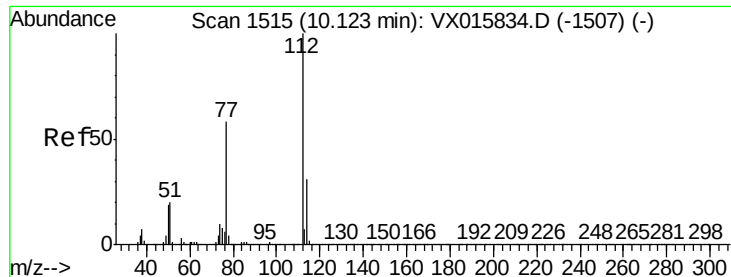
#64
Tetrachloroethene
Concen: 20.080 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion:164 Resp: 348816
Ion Ratio Lower Upper
164 100
166 117.4 100.2 150.2
129 85.1 64.5 96.7
131 80.7 65.9 98.9



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

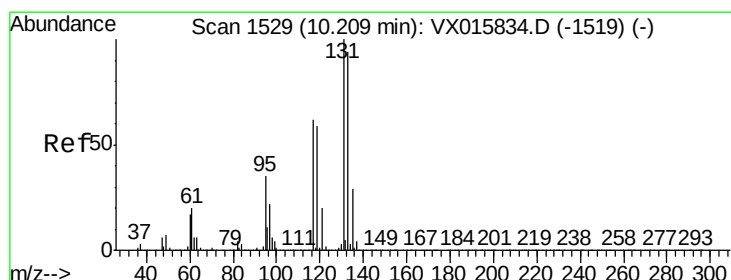
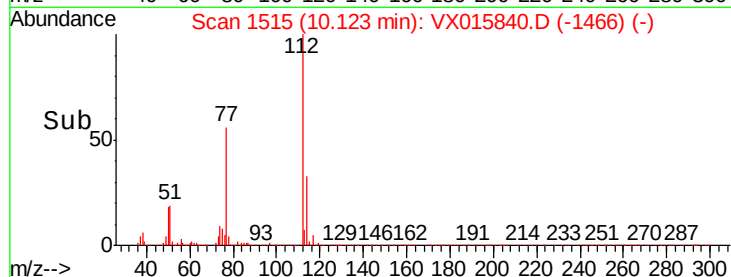
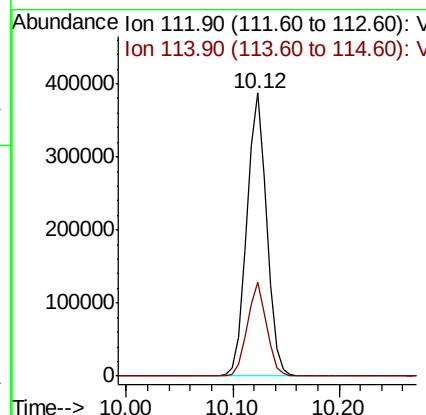
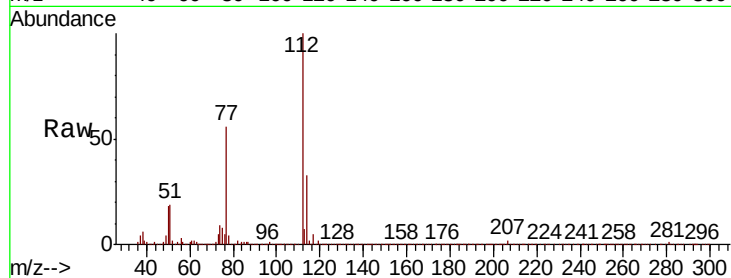




#65
Chlorobenzene
Concen: 19.812 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

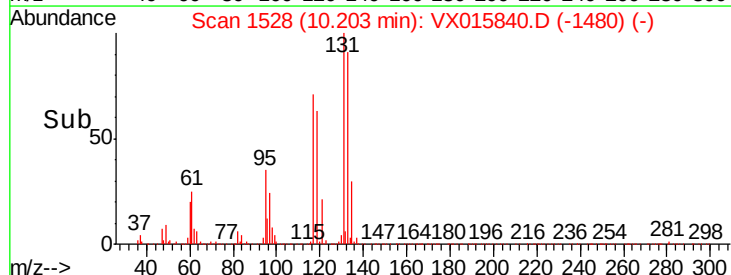
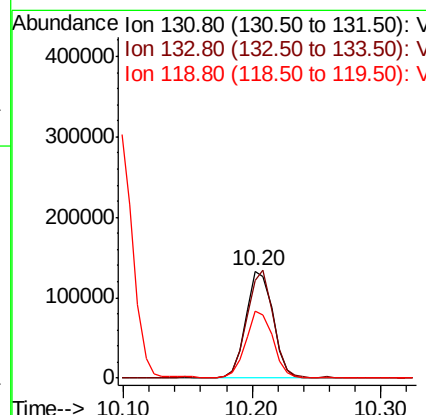
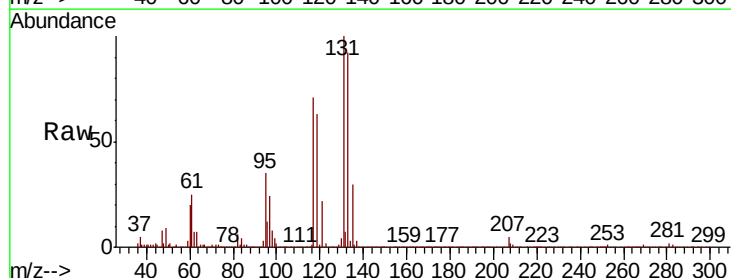
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

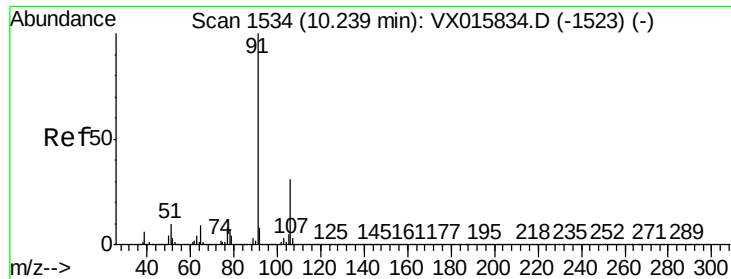
Tot Ion:112 Resp: 510580
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.958 ug/l
RT: 10.20 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion:131 Resp: 192259
Ion Ratio Lower Upper
131 100
133 96.8 47.0 141.2
119 62.6 30.9 92.8





#67

Ethyl Benzene

Concen: 20.323 ug/l

RT: 10.23 min Scan# 1533

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

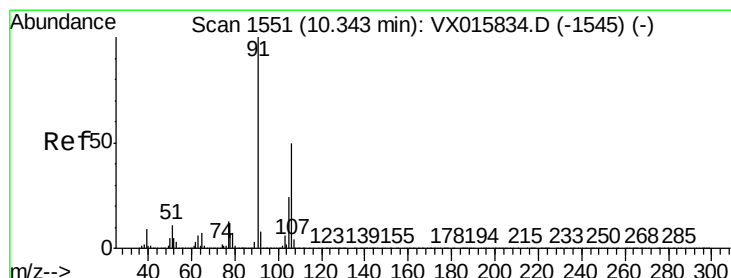
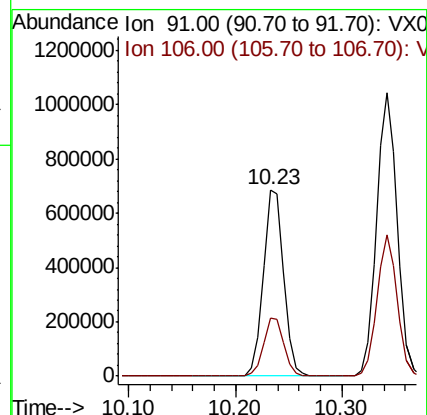
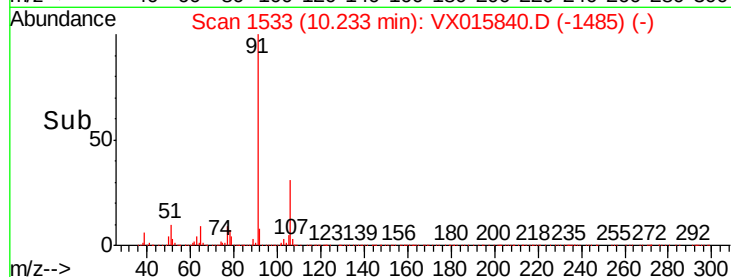
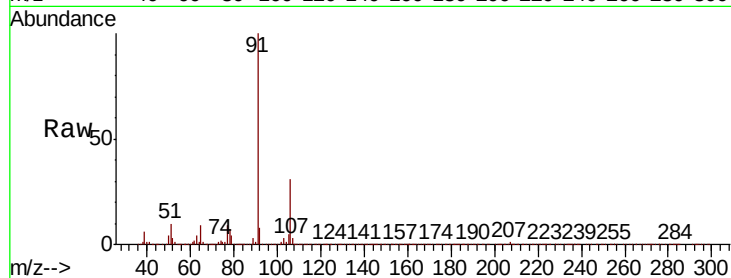
VX0422WBSD01

Tot Ion: 91 Resp: 919753

Ion Ratio Lower Upper

91 100

106 30.8 25.0 37.4



#68

m/p-Xylenes

Concen: 40.304 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015840.D

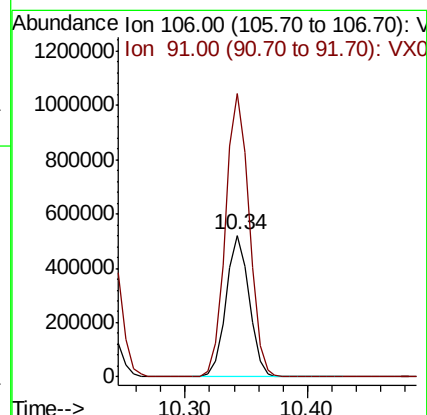
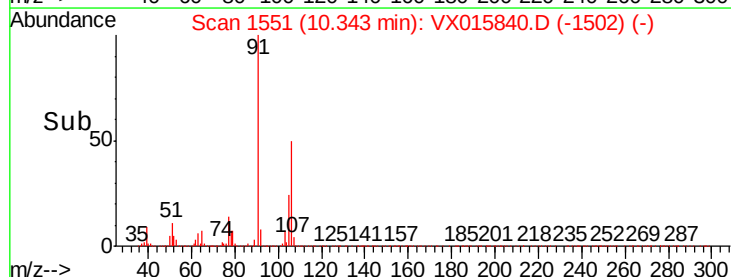
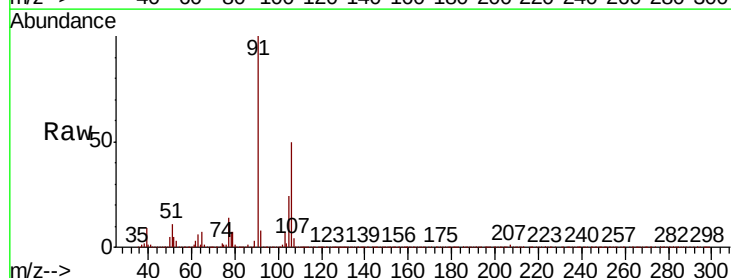
Acq: 22 Apr 2020 14:45

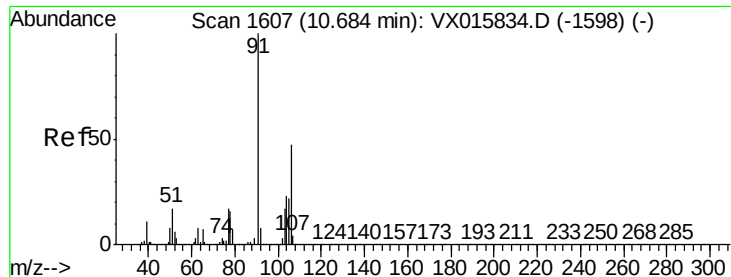
Tgt Ion: 106 Resp: 684654

Ion Ratio Lower Upper

106 100

91 204.8 161.1 241.7

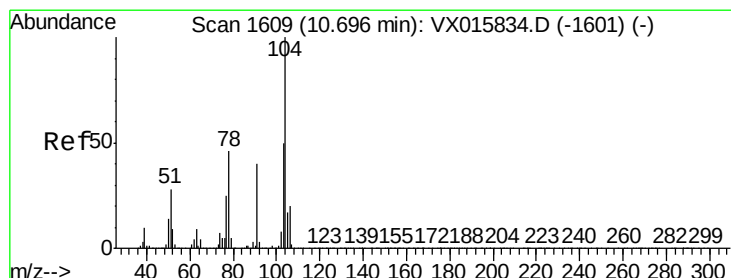
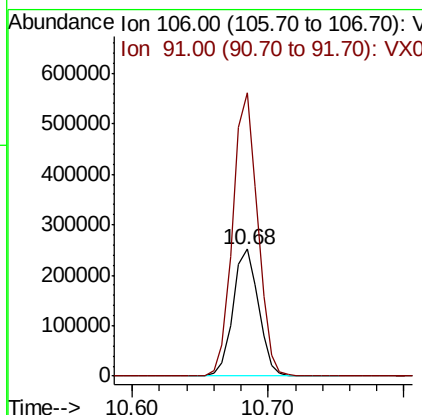
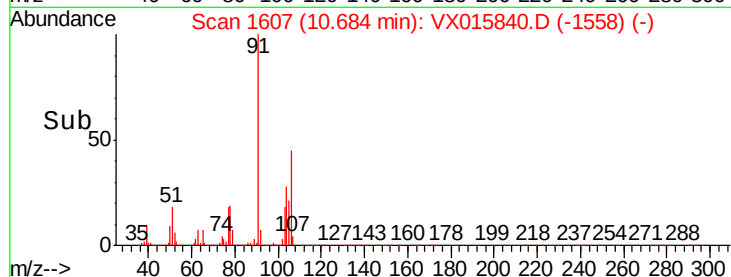
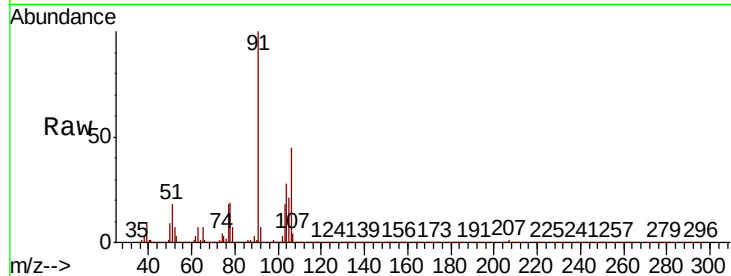




#69
o-Xylene
Concen: 19.542 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

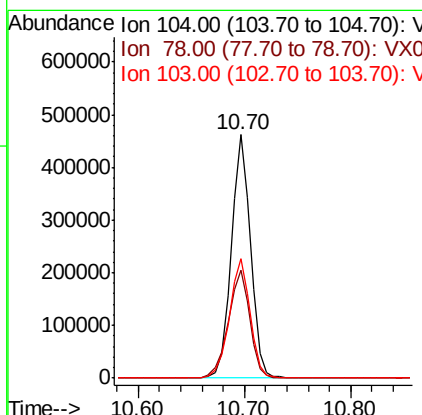
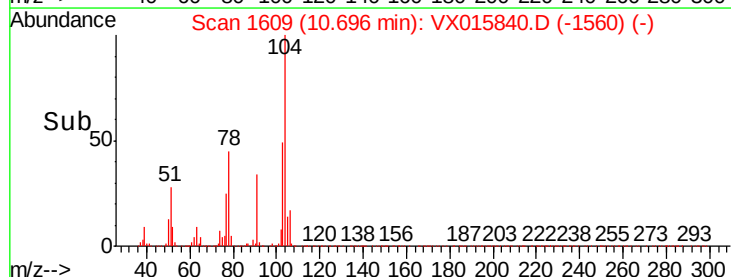
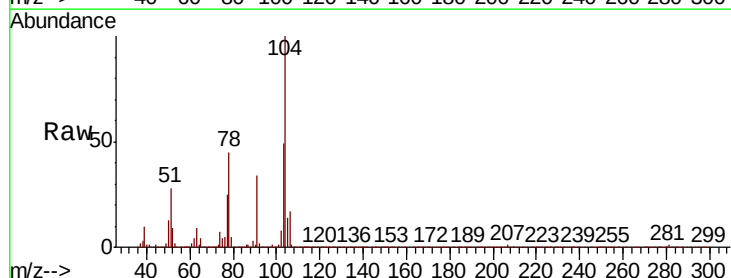
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

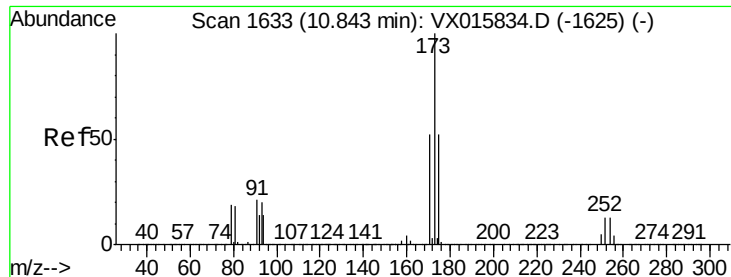
Tot Ion:106 Resp: 326669
Ion Ratio Lower Upper
106 100
91 218.6 107.1 321.3



#70
Styrene
Concen: 20.214 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion:104 Resp: 585089
Ion Ratio Lower Upper
104 100
78 49.6 40.1 60.1
103 52.7 43.3 64.9

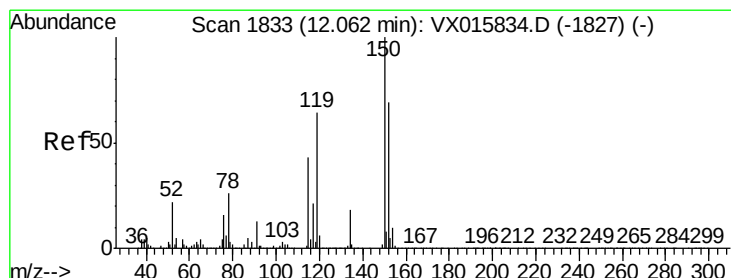
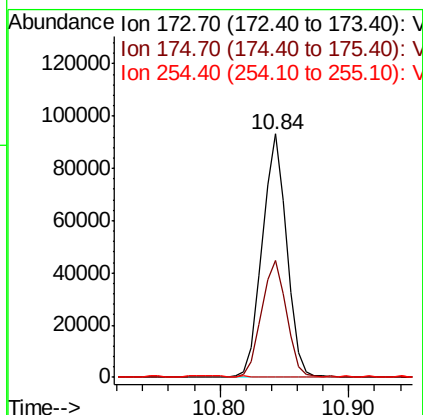
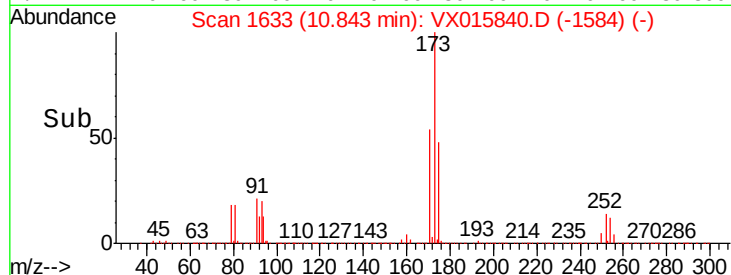
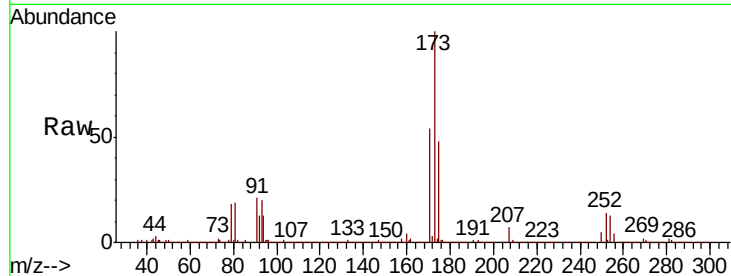




#71
Bromoform
Concen: 19.494 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

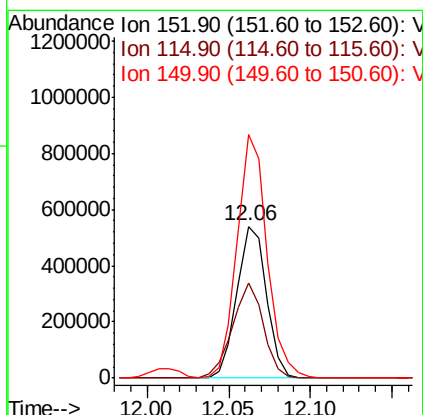
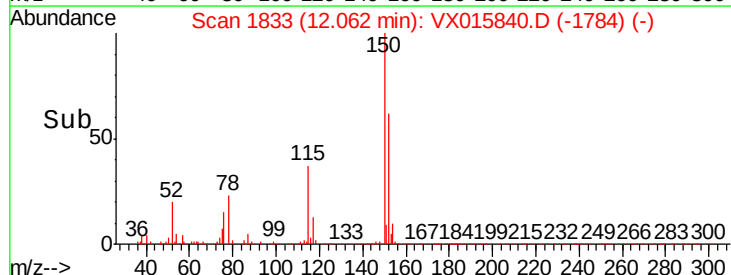
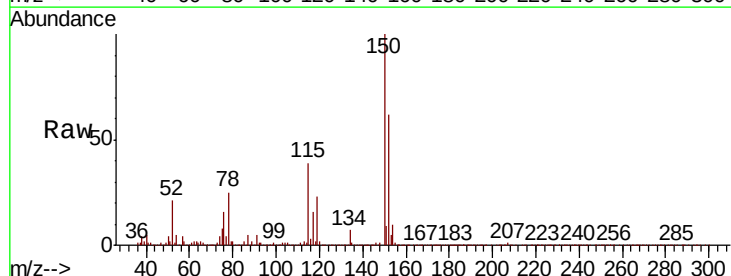
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

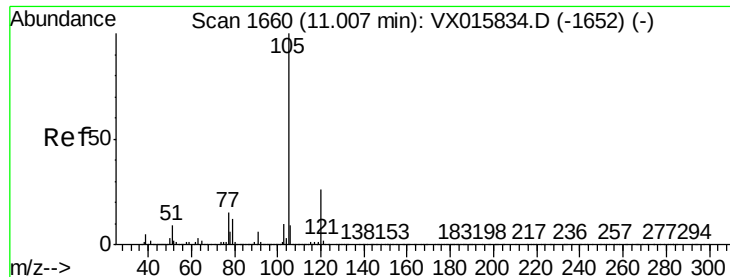
Tot Ion:173 Resp: 122370
Ion Ratio Lower Upper
173 100
175 49.0 25.1 75.4
254 0.4 0.3 0.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion:152 Resp: 685347
Ion Ratio Lower Upper
152 100
115 65.2 39.0 116.9
150 162.2 0.0 336.8





#73

Isopropylbenzene

Concen: 20.717 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

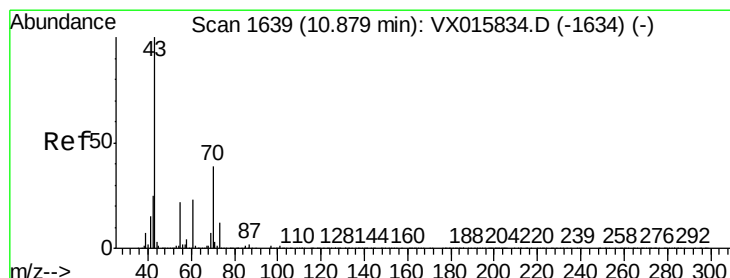
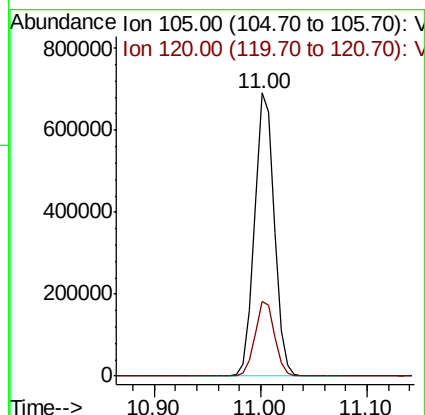
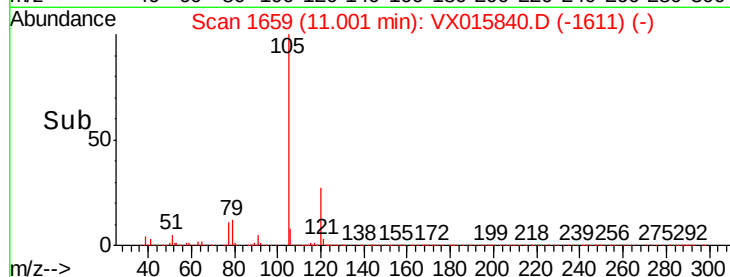
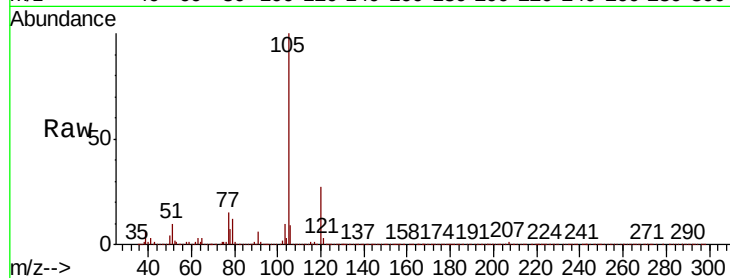
VX0422WBSD01

Tot Ion:105 Resp: 901714

Ion Ratio Lower Upper

105 100

120 26.5 13.1 39.1



#74

N-ethyl acetate

Concen: 19.976 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Tgt Ion: 43 Resp: 448860

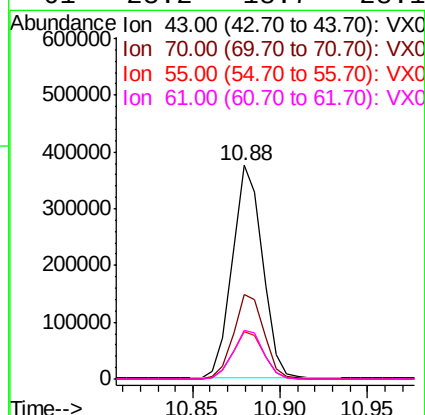
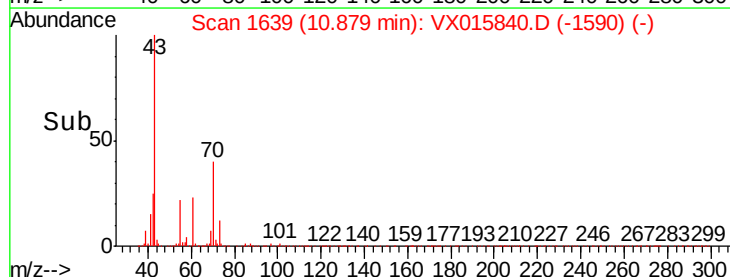
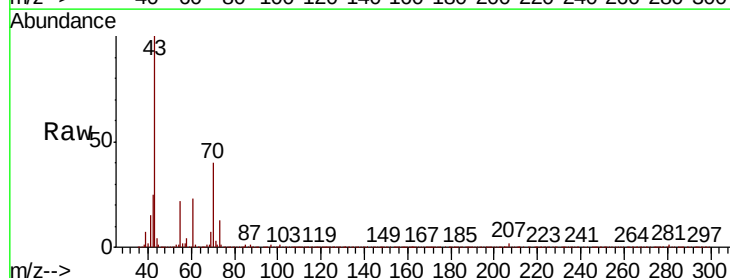
Ion Ratio Lower Upper

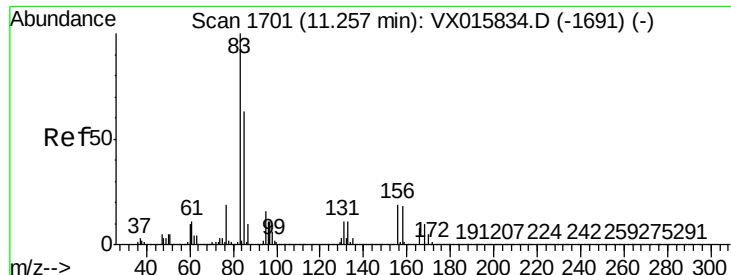
43 100

70 40.7 32.6 49.0

55 22.8 18.3 27.5

61 23.2 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.876 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

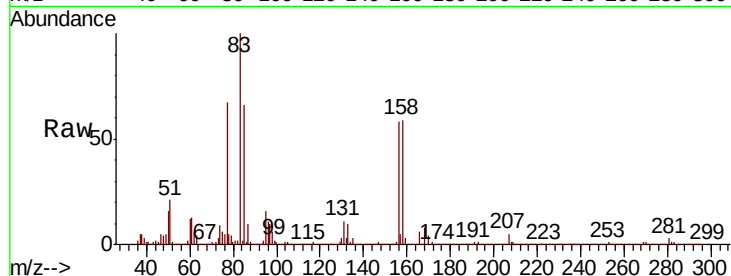
Tot Ion: 83 Resp: 183087

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.4

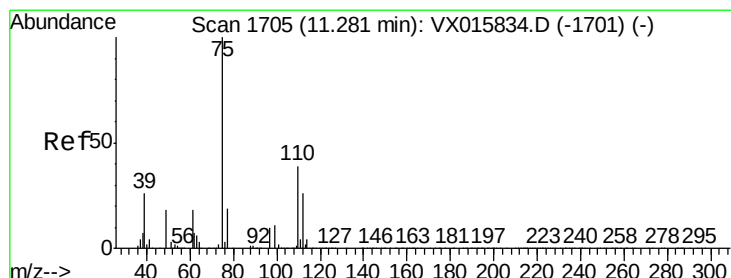
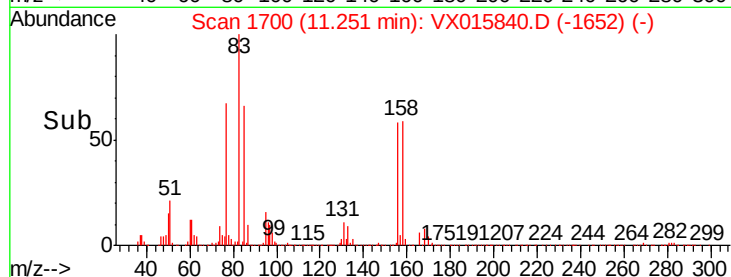
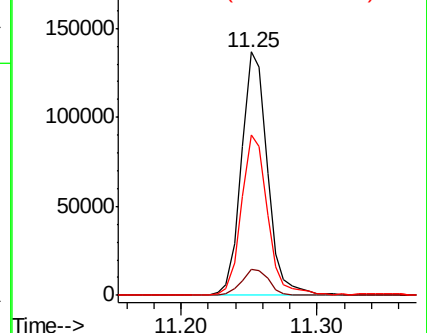
85 65.9 32.4 97.0



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: 26.383 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015840.D

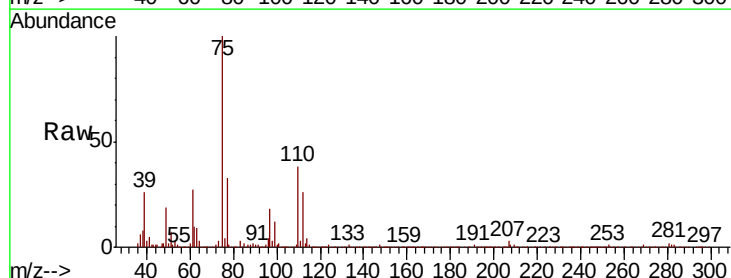
Acq: 22 Apr 2020 14:45

Tgt Ion: 75 Resp: 343830

Ion Ratio Lower Upper

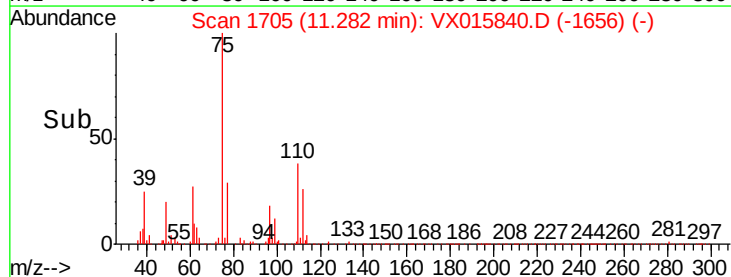
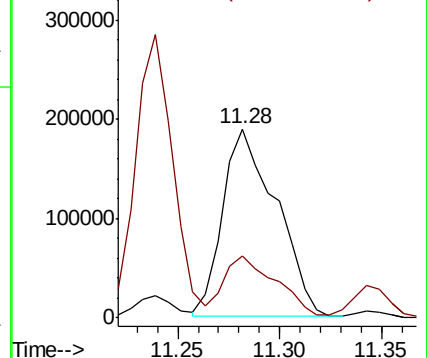
75 100

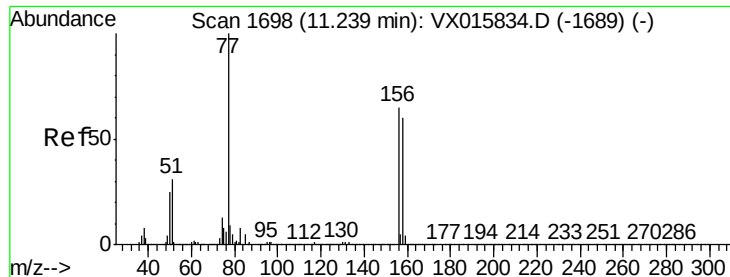
77 32.5 21.3 63.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.222 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

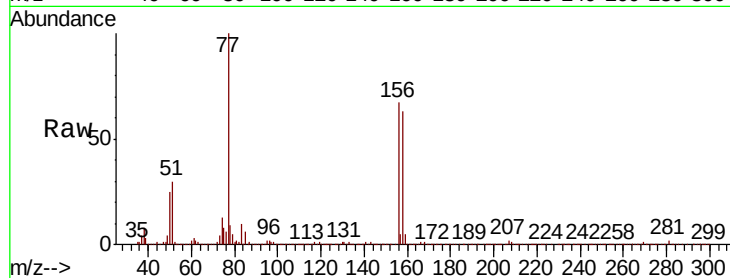
Tot Ion:156 Resp: 240503

Ion Ratio Lower Upper

156 100

77 151.1 75.2 225.6

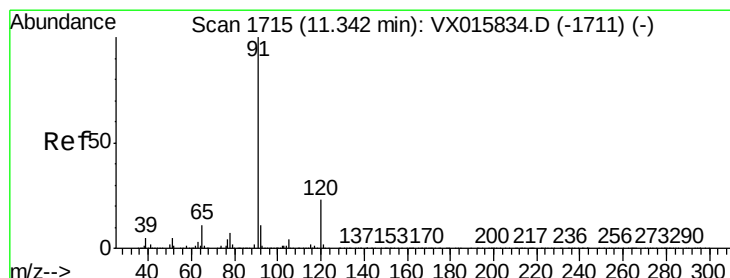
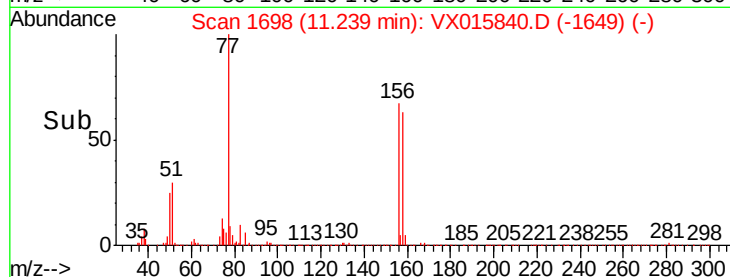
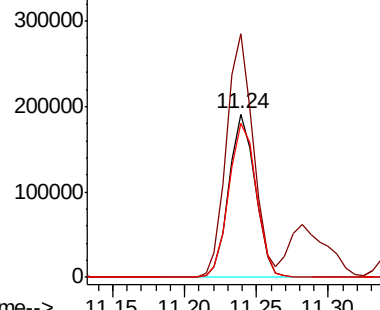
158 98.3 47.9 143.6



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: 20.567 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. 0.00 min

Lab File: VX015840.D

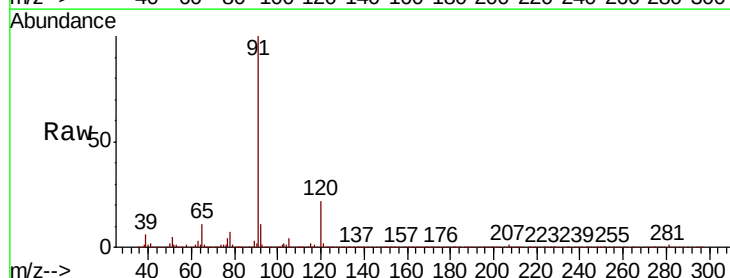
Acq: 22 Apr 2020 14:45

Tgt Ion: 91 Resp: 1025527

Ion Ratio Lower Upper

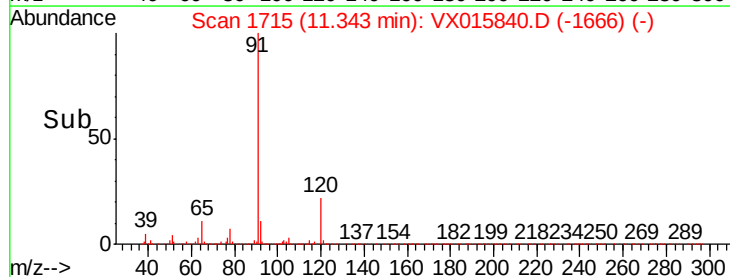
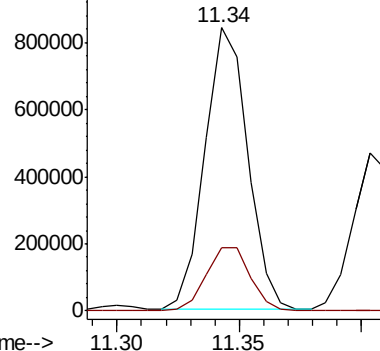
91 100

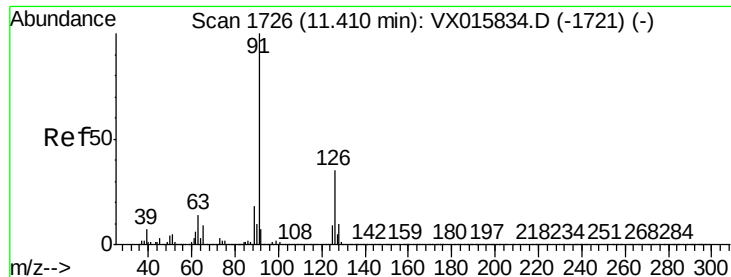
120 23.5 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.140 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

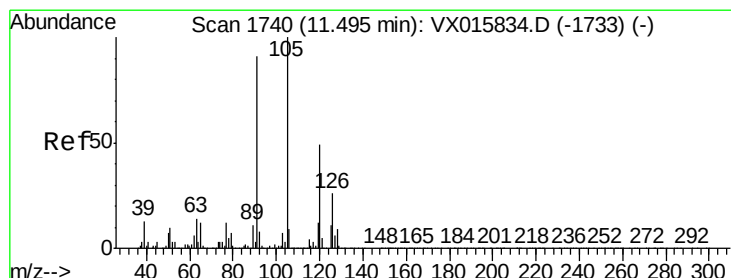
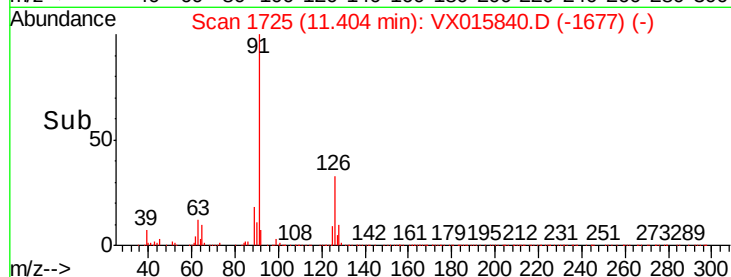
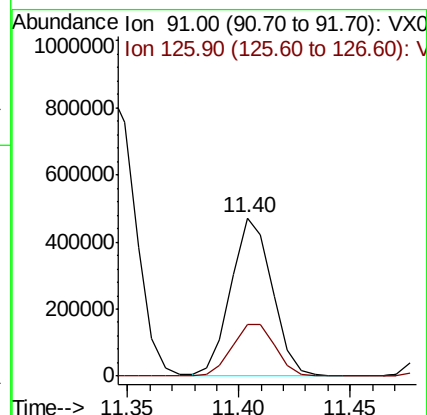
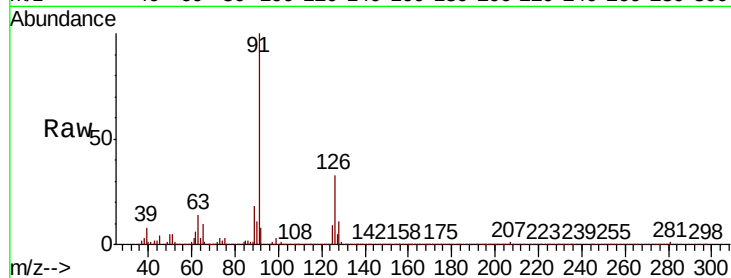
VX0422WBSD01

Tot Ion: 91 Resp: 603225

Ion Ratio Lower Upper

91 100

126 34.7 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 20.524 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015840.D

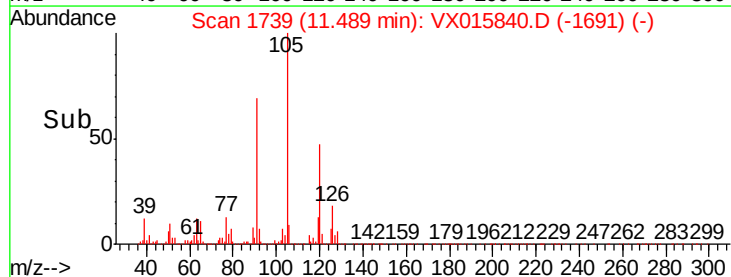
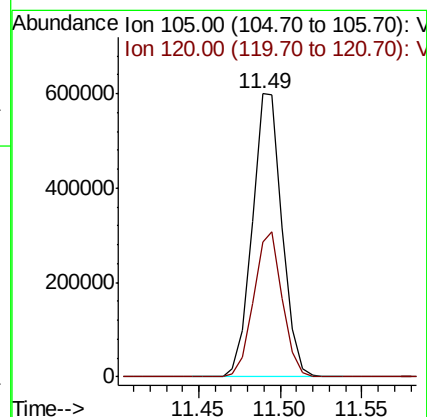
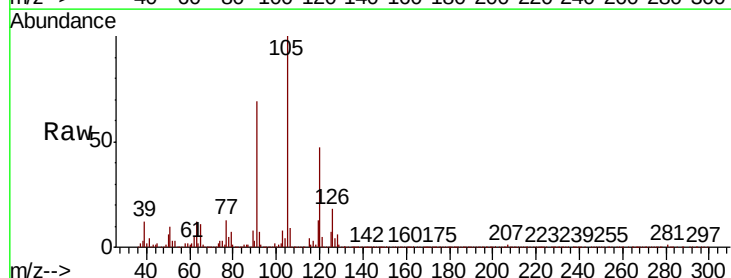
Acq: 22 Apr 2020 14:45

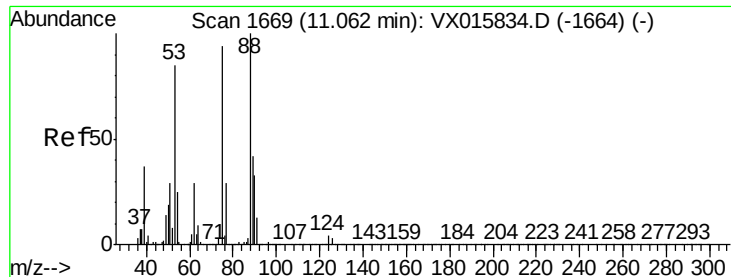
Tgt Ion: 105 Resp: 761740

Ion Ratio Lower Upper

105 100

120 49.5 24.9 74.7





#81

trans-1,4-Dichloro-2-butene

Concen: 19.684 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

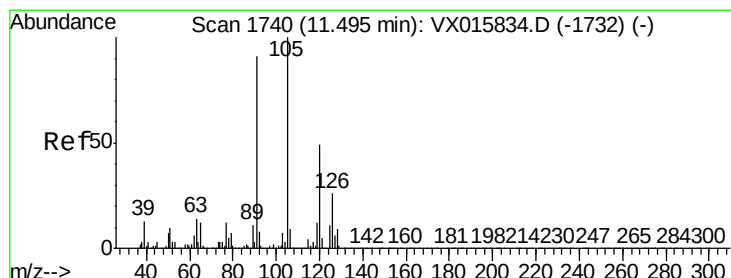
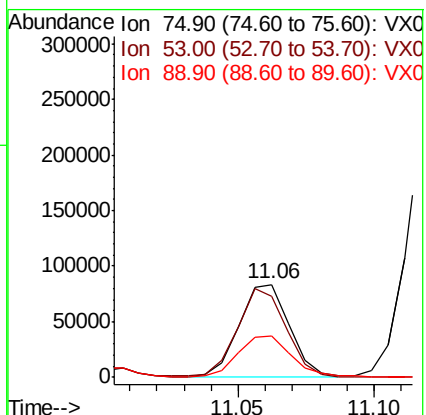
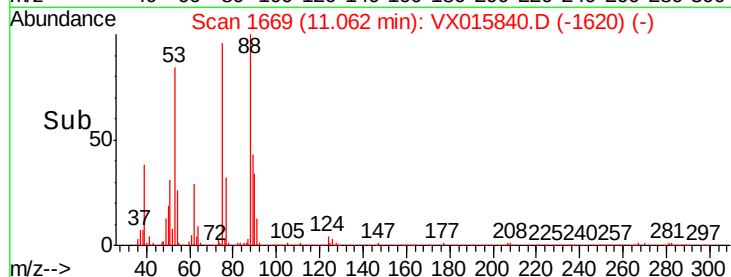
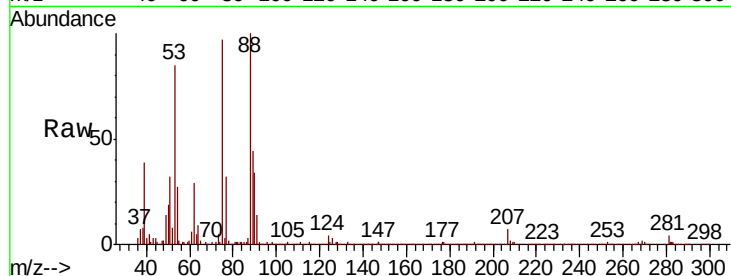
Tot Ion: 75 Resp: 106640

Ion Ratio Lower Upper

75 100

53 92.6 74.2 111.2

89 49.7 38.0 57.0



#82

4-Chlorotoluene

Concen: 20.235 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015840.D

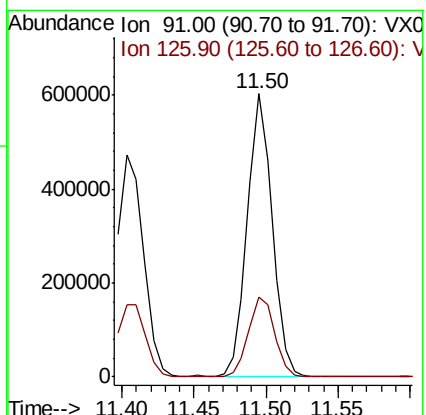
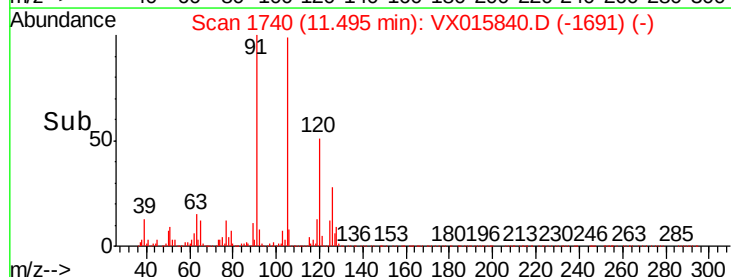
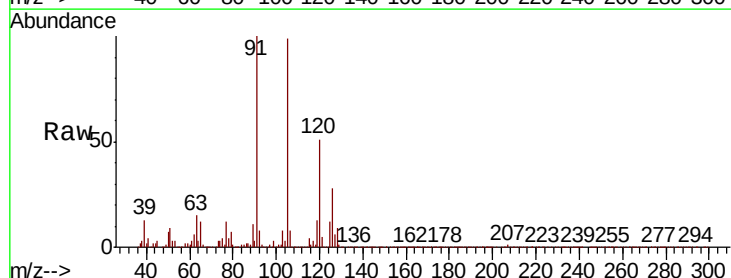
Acq: 22 Apr 2020 14:45

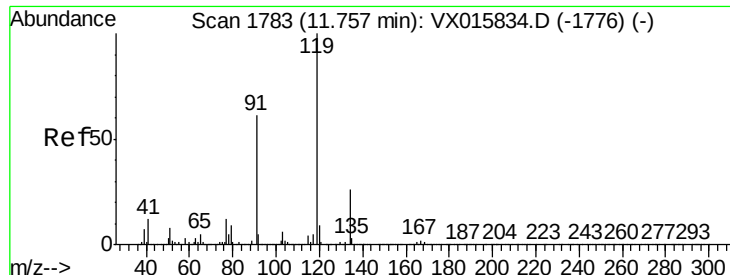
Tgt Ion: 91 Resp: 720164

Ion Ratio Lower Upper

91 100

126 29.5 15.0 45.0

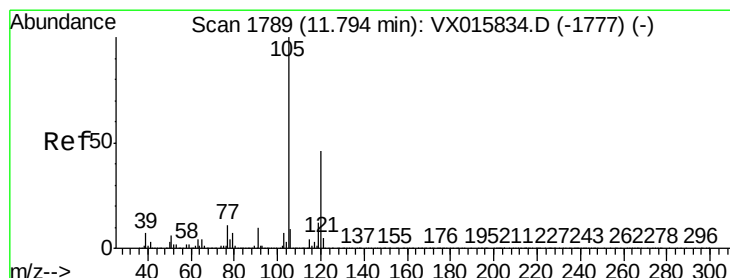
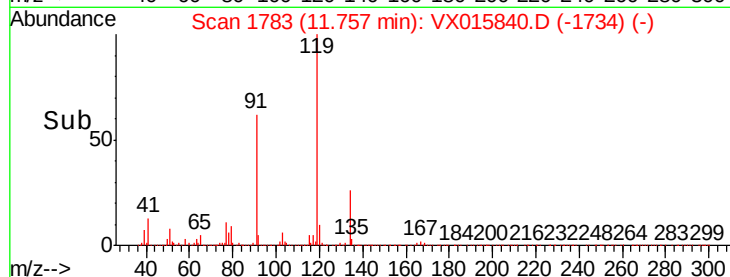
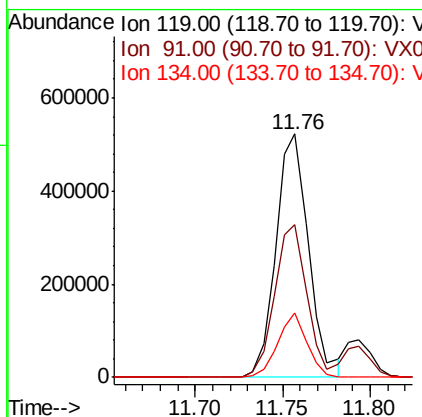
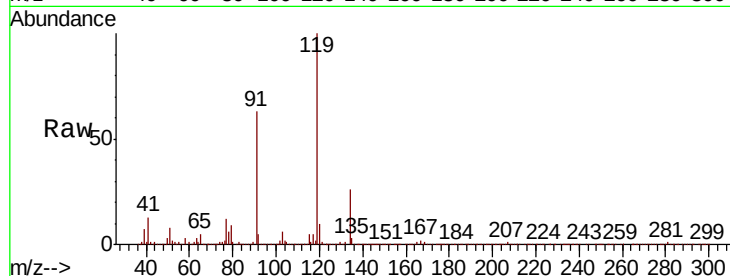




#83
 tert-Butylbenzene
 Concen: 20.644 ug/l
 RT: 11.76 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

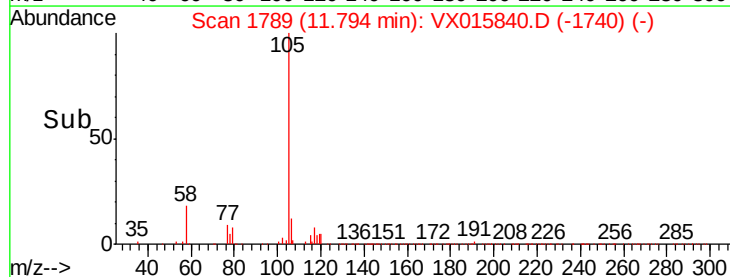
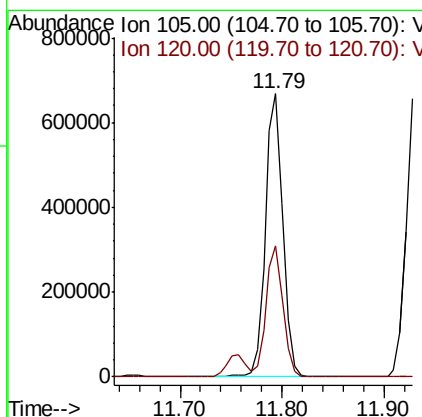
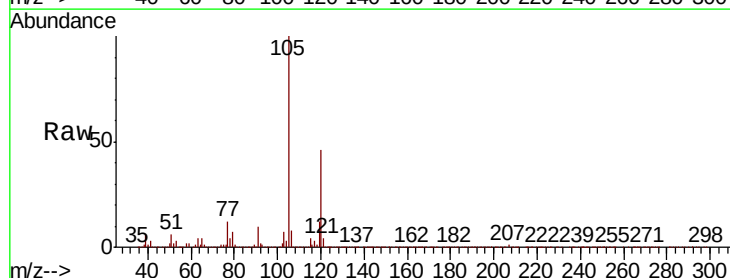
Instrument :
 MSVOA_X
 ClientSampled :
 VX0422WBSD01

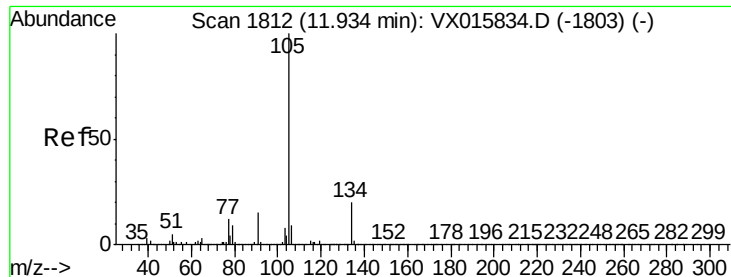
Tot Ion	Ratio	Lower	Upper
119	100		
91	61.7	30.9	92.7
134	24.0	12.4	37.2



#84
 1,2,4-Trimethylbenzene
 Concen: 20.534 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.9	68.7





#85

sec-Butylbenzene

Concen: 20.038 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

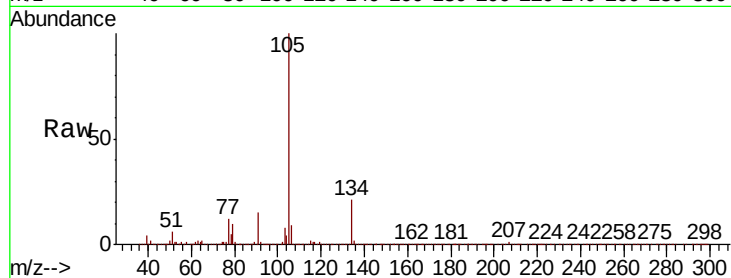
VX0422WBSD01

Tot Ion:105 Resp: 869600

Ion Ratio Lower Upper

105 100

134 20.6 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

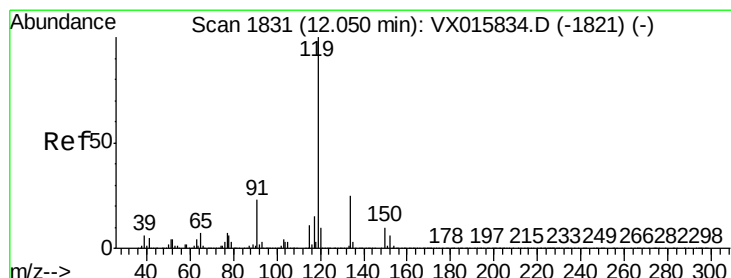
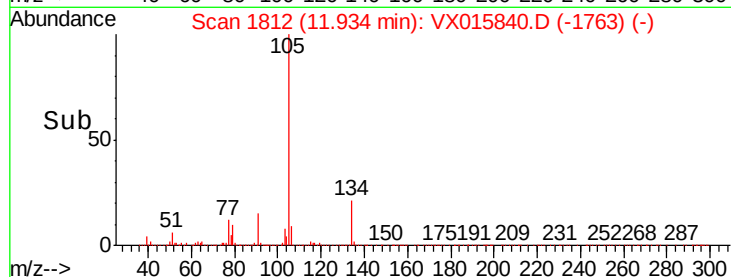
600000

400000

200000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 20.687 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

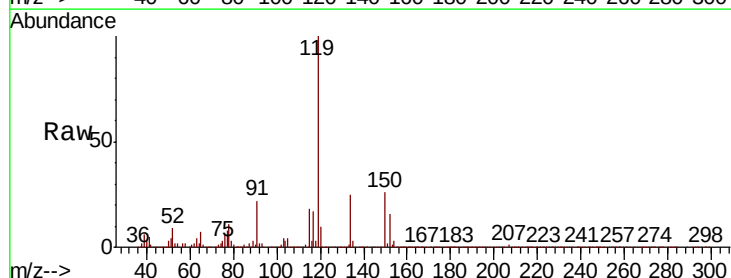
Tgt Ion:119 Resp: 839506

Ion Ratio Lower Upper

119 100

134 26.0 13.0 38.9

91 22.7 11.5 34.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

1000000

800000

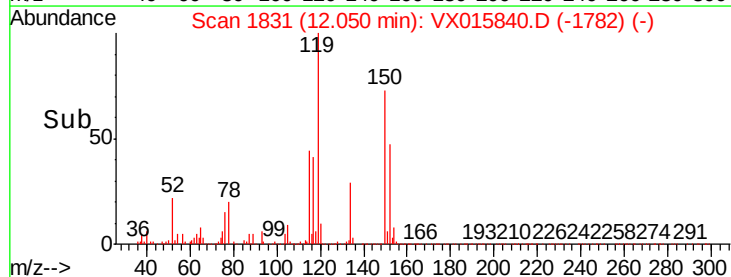
600000

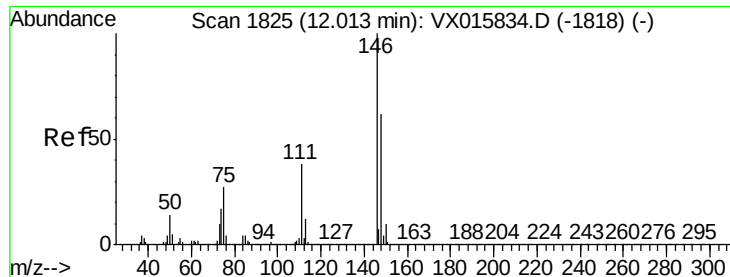
400000

200000

0

Time--> 12.00 12.10

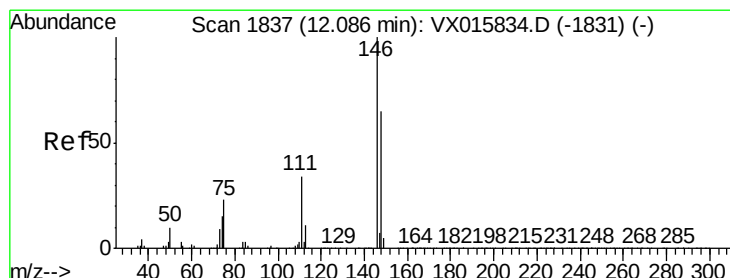
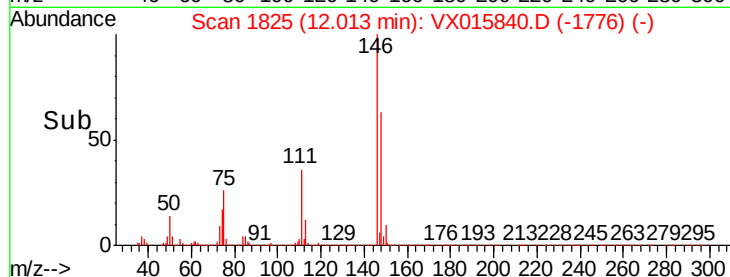
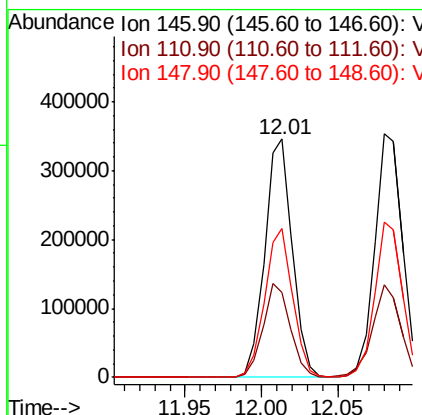
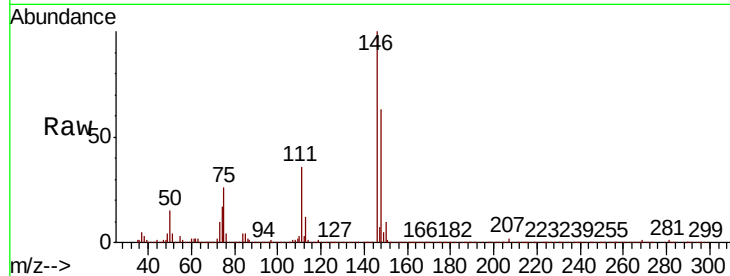




#87
 1,3-Dichlorobenzene
 Concen: 19.897 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

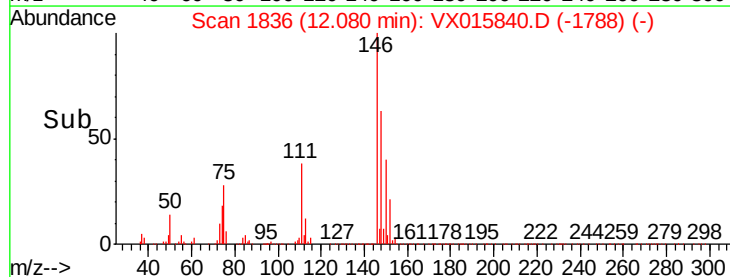
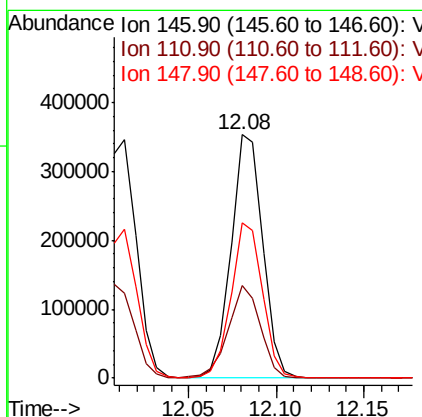
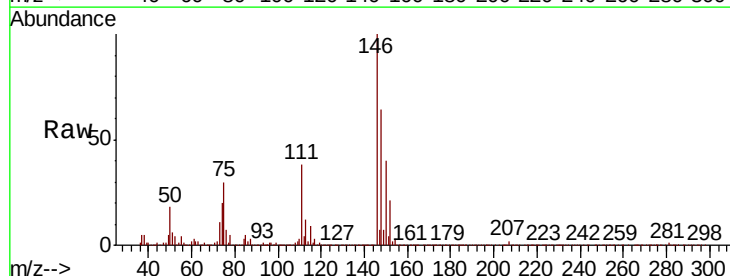
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

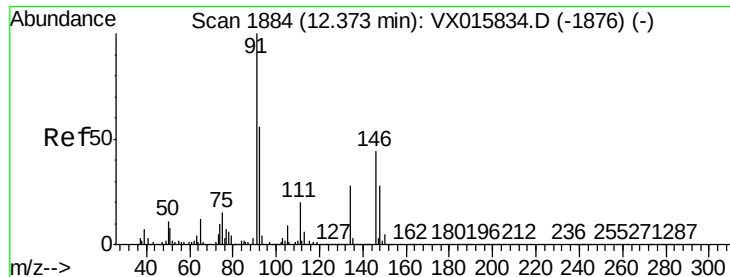
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.1	57.1
148	63.4	30.9	92.7



#88
 1,4-Dichlorobenzene
 Concen: 20.272 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.2
148	63.5	33.8	101.4

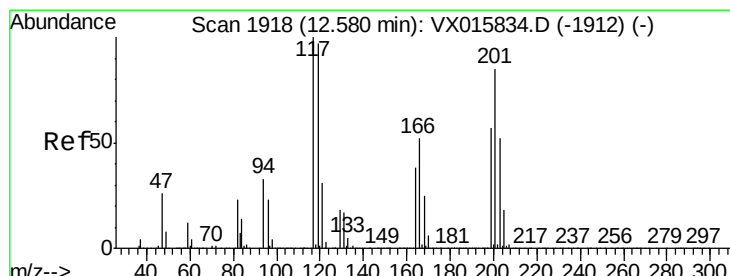
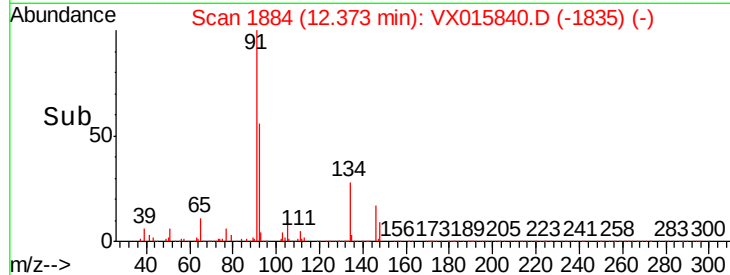
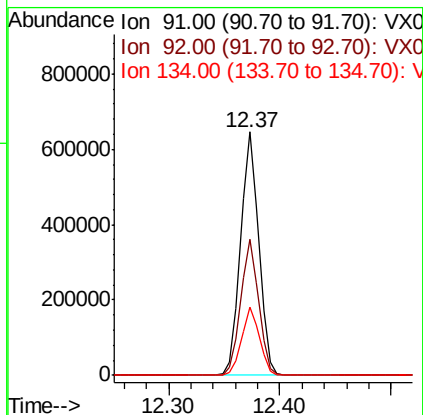
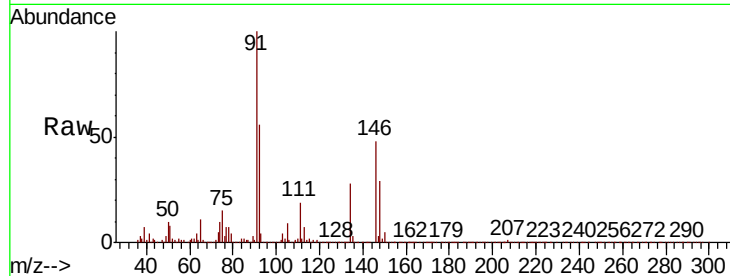




#89
n-Butylbenzene
Concen: 20.159 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

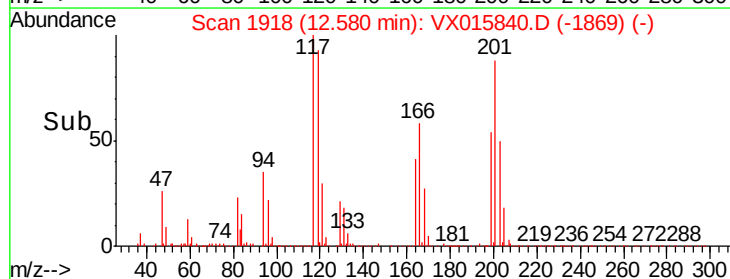
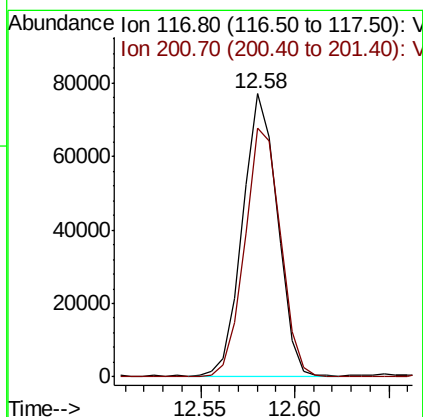
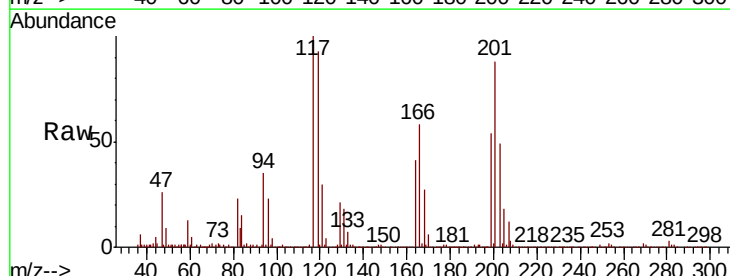
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBSD01

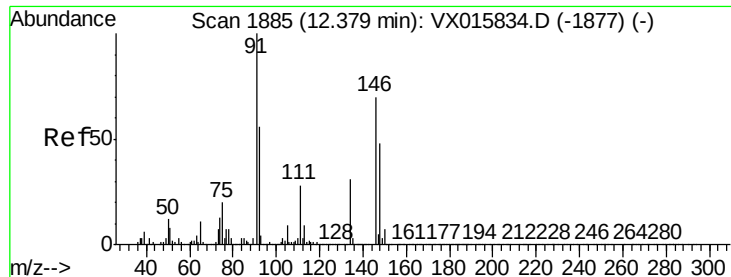
Tot Ion: 91 Resp: 731430
Ion Ratio Lower Upper
91 100
92 55.1 27.7 83.1
134 27.8 14.1 42.4



#90
Hexachloroethane
Concen: 22.966 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015840.D
Acq: 22 Apr 2020 14:45

Tgt Ion: 117 Resp: 98453
Ion Ratio Lower Upper
117 100
201 90.4 45.6 136.9

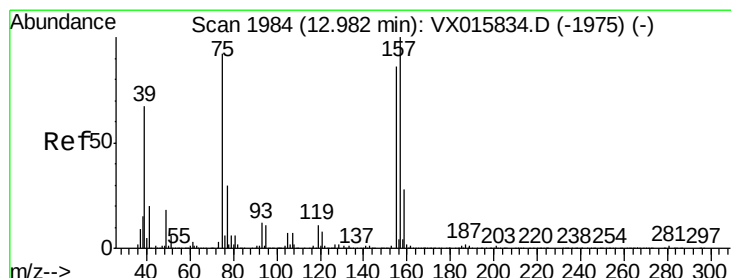
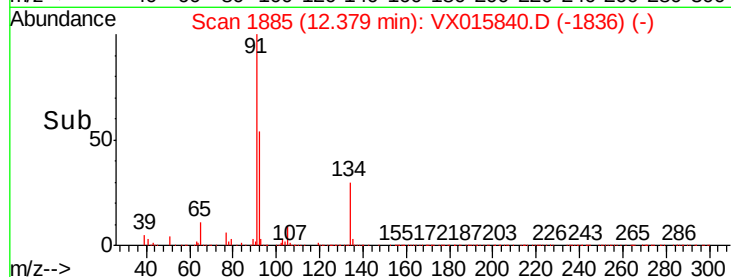
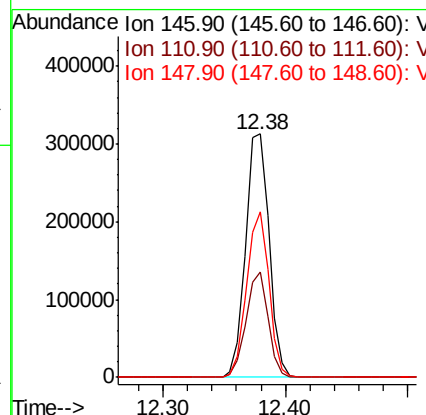
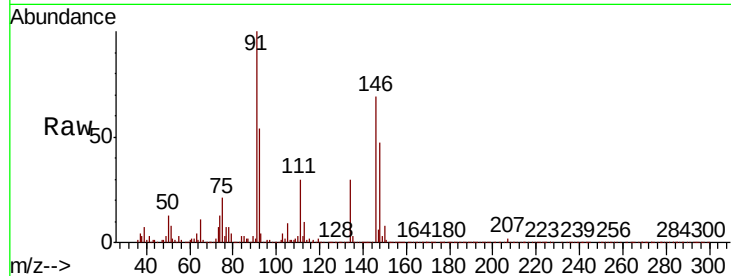




#91
 1,2-Dichlorobenzene
 Concen: 20.123 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

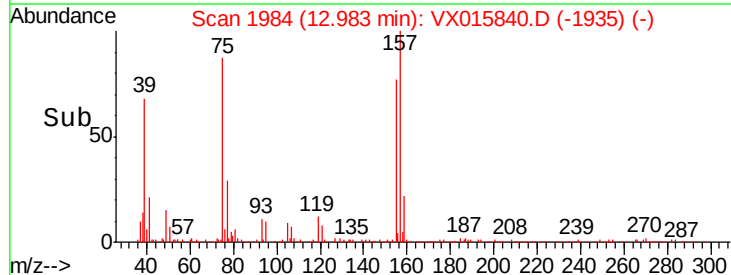
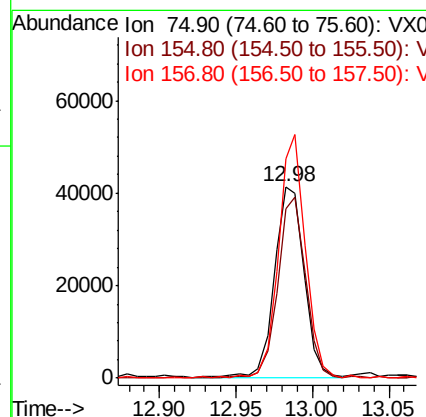
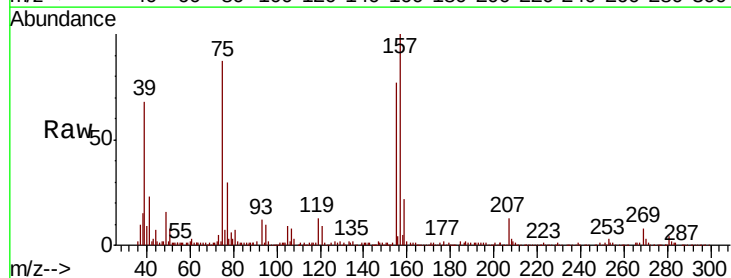
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBSD01

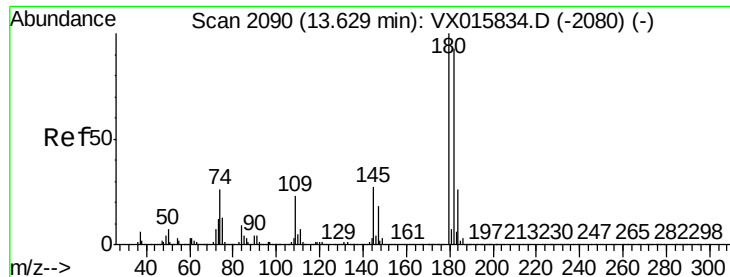
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	61.0
148	64.0	32.1	96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.153 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.0	48.1	144.4
157	115.1	58.9	176.7

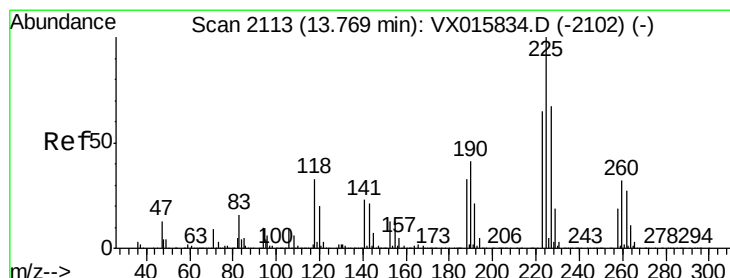
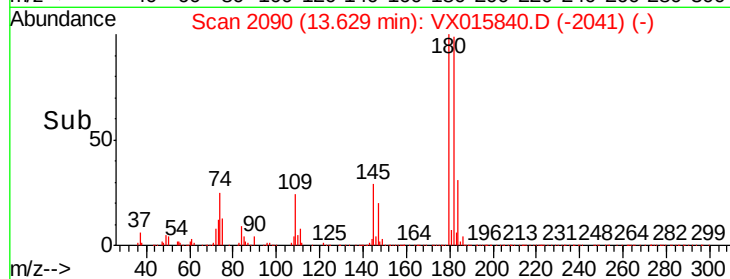
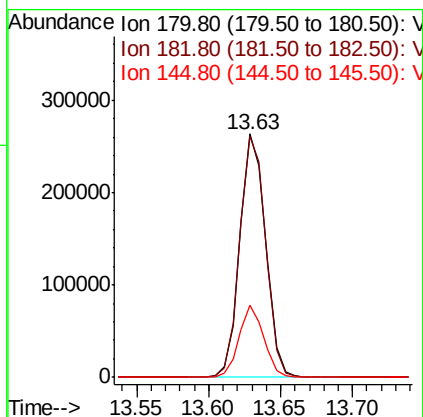
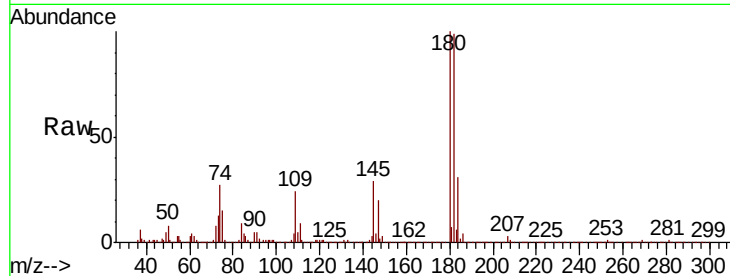




#93
 1,2,4-Trichlorobenzene
 Concen: 20.011 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

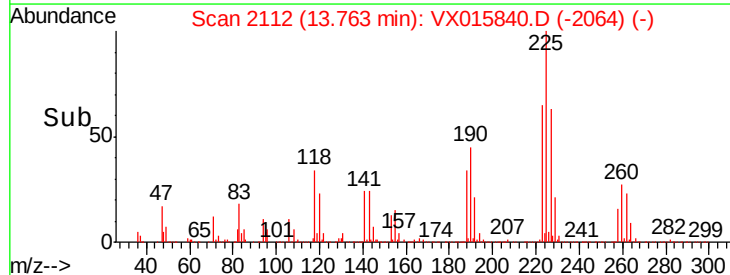
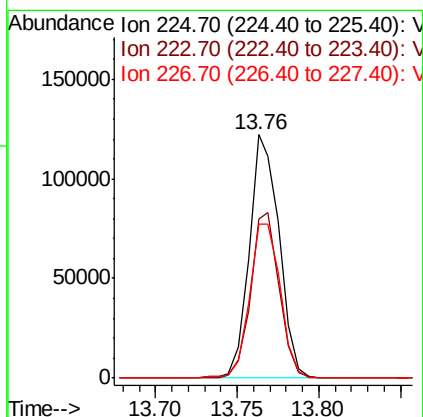
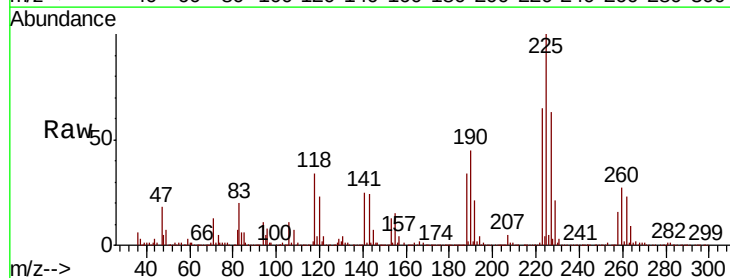
Instrument :
 MSVOA_X
 ClientSampled :
 VX0422WBSD01

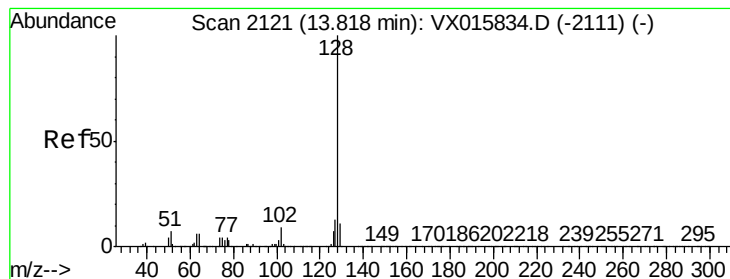
Tot Ion	Ratio	Lower	Upper
180	100		
182	100.0	47.7	143.1
145	28.3	14.5	43.5



#94
 Hexachlorobutadiene
 Concen: 21.191 ug/l
 RT: 13.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: VX015840.D
 Acq: 22 Apr 2020 14:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.6	31.3	93.8
227	65.7	32.6	97.8





#95

Naphthalene

Concen: 20.084 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBSD01

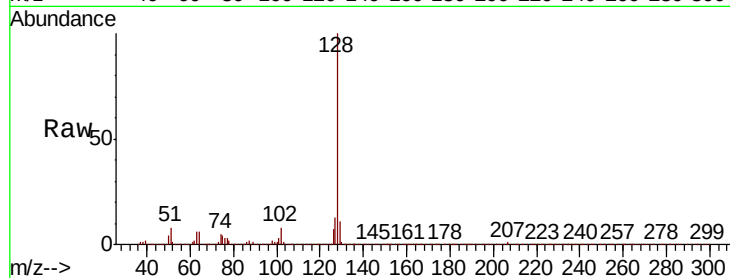
Tot Ion:128 Resp: 942663

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

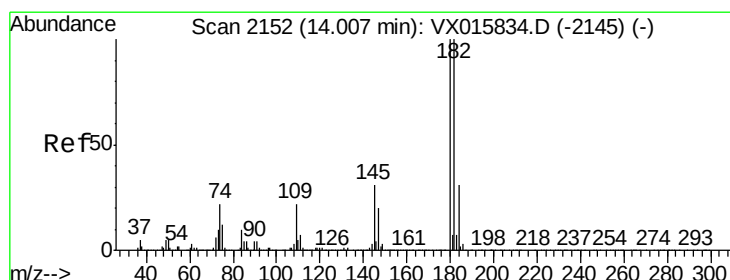
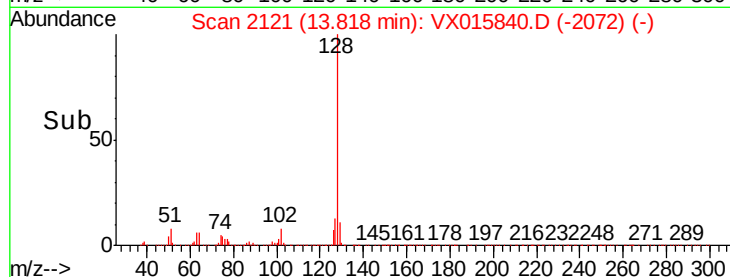
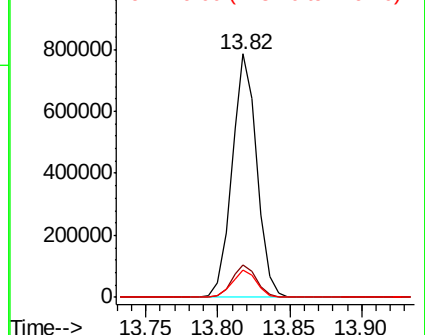
129 11.2 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.304 ug/l

RT: 14.01 min Scan# 2152

Delta R.T. 0.00 min

Lab File: VX015840.D

Acq: 22 Apr 2020 14:45

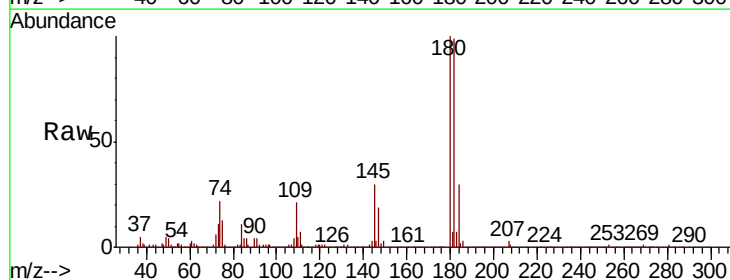
Tgt Ion:180 Resp: 323175

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.7

145 31.2 15.2 45.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

