

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX011020\
 Data File : VX014526.D
 Acq On : 10 Jan 2020 10:45
 Operator : JC/SP
 Sample : VX0110MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBS01

Quant Time: Jan 10 12:28:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	478666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	711478	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	644371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	321772	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	263202	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
35) Dibromofluoromethane	5.48	113	212865	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
50) Toluene-d8	8.71	98	832281	49.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.13	95	292142	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	113359	19.231	ug/l	99
3) Chloromethane	1.32	50	118632	19.443	ug/l	99
4) Vinyl Chloride	1.40	62	133529	19.639	ug/l	99
5) Bromomethane	1.63	94	75516	16.756	ug/l	99
6) Chloroethane	1.72	64	75410	19.570	ug/l	98
7) Trichlorofluoromethane	1.92	101	144853	18.781	ug/l	94
8) Diethyl Ether	2.18	74	65845	18.713	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	89485	19.071	ug/l	100
10) Methyl Iodide	2.50	142	103268	18.380	ug/l	100
11) Tert butyl alcohol	3.02	59	111923	100.314	ug/l	99
12) 1,1-Dichloroethene	2.37	96	86662	18.331	ug/l	97
13) Acrolein	2.28	56	65676	73.440	ug/l	99
14) Allyl chloride	2.72	41	153697	18.518	ug/l	99
15) Acrylonitrile	3.13	53	263852	97.983	ug/l	99
16) Acetone	2.43	43	279692	101.917	ug/l	99
17) Carbon Disulfide	2.56	76	225030	17.059	ug/l	100
18) Methyl Acetate	2.76	43	155707	20.274	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	295907	19.498	ug/l	98
20) Methylene Chloride	2.85	84	102302	19.031	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	92891	17.998	ug/l	100
22) Diisopropyl ether	3.84	45	319136	19.896	ug/l	92
23) Vinyl Acetate	3.80	43	1250125	100.666	ug/l	100
24) 1,1-Dichloroethane	3.69	63	167839	19.235	ug/l	99
25) 2-Butanone	4.65	43	389654	97.621	ug/l	99
26) 2,2-Dichloropropane	4.57	77	133359	18.042	ug/l	96
27) cis-1,2-Dichloroethene	4.58	96	108505	18.806	ug/l	98
28) Bromochloromethane	5.00	49	72283	19.659	ug/l	99
29) Tetrahydrofuran	5.11	42	231488	98.091	ug/l	98
30) Chloroform	5.20	83	165184	19.373	ug/l	98
31) Cyclohexane	5.57	56	160420	19.641	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	139083	19.056	ug/l	98
36) 1,1-Dichloropropene	5.79	75	126737	18.942	ug/l	99
37) Ethyl Acetate	4.81	43	141297	19.442	ug/l	99
38) Carbon Tetrachloride	5.78	117	114901	18.662	ug/l	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	160783	19.127	ug/l	98
40) Benzene	6.14	78	391508	19.715	ug/l	97
41) Methacrylonitrile	5.02	41	77711	20.051	ug/l	97
42) 1,2-Dichloroethane	6.18	62	135812	19.560	ug/l	99
43) Isopropyl Acetate	6.43	43	230176	19.606	ug/l	99
44) Trichloroethene	7.20	130	107467	18.831	ug/l	94
45) 1,2-Dichloropropane	7.50	63	100498	19.850	ug/l	100
46) Dibromomethane	7.65	93	65196	18.450	ug/l	99
47) Bromodichloromethane	7.89	83	124930	19.430	ug/l	99
48) Methyl methacrylate	7.76	41	113129	20.119	ug/l	99
49) 1,4-Dioxane	7.73	88	47692	400.285	ug/l	98
51) 4-Methyl-2-Pentanone	8.63	43	728327	101.804	ug/l	98
52) Toluene	8.78	92	243913	19.188	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	141113	18.851	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	156758	19.385	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	101436	19.866	ug/l	98
56) Ethyl methacrylate	9.17	69	156517	20.008	ug/l	99
57) 1,3-Dichloropropane	9.36	76	171458	20.084	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.30	63	265806	99.871	ug/l	99
59) 2-Hexanone	9.48	43	563576	99.559	ug/l	100
60) Dibromochloromethane	9.57	129	102129	19.900	ug/l	99
61) 1,2-Dibromoethane	9.67	107	105719	19.546	ug/l	98
64) Tetrachloroethene	9.33	164	116245	18.000	ug/l	96
65) Chlorobenzene	10.14	112	260970	18.662	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	95842	19.205	ug/l	98
67) Ethyl Benzene	10.25	91	455778	19.122	ug/l	100
68) m/p-Xylenes	10.35	106	352131	38.295	ug/l	98
69) o-Xylene	10.70	106	170011	19.378	ug/l	100
70) Styrene	10.71	104	287083	18.961	ug/l	100
71) Bromoform	10.85	173	74667	18.287	ug/l #	99
73) Isopropylbenzene	11.01	105	450228	19.926	ug/l	100
74) N-amyl acetate	10.89	43	194263	19.487	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	146011	20.150	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	168691	25.338	ug/l	80
77) Bromobenzene	11.25	156	120231	19.187	ug/l	98
78) n-propylbenzene	11.35	91	507384	19.607	ug/l	99
79) 2-Chlorotoluene	11.42	91	301168	19.528	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	374965	19.988	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	46920	18.633	ug/l	93
82) 4-Chlorotoluene	11.51	91	345187	19.068	ug/l	99
83) tert-Butylbenzene	11.76	119	357038	20.143	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	374406	19.752	ug/l	99
85) sec-Butylbenzene	11.94	105	430190	19.523	ug/l	100
86) p-Isopropyltoluene	12.06	119	402574	19.688	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	210359	18.706	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	209875	19.508	ug/l	98
89) n-Butylbenzene	12.38	91	340888	18.234	ug/l	99
90) Hexachloroethane	12.59	117	67169	18.701	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	208831	18.954	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	30993	19.015	ug/l	100

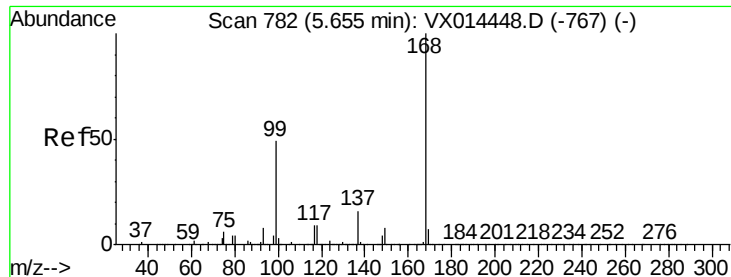
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
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Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	144710	18.643	ug/l	99
94) Hexachlorobutadiene	13.77	225	68956	19.078	ug/l	97
95) Naphthalene	13.83	128	428622	17.858	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	142670	18.630	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

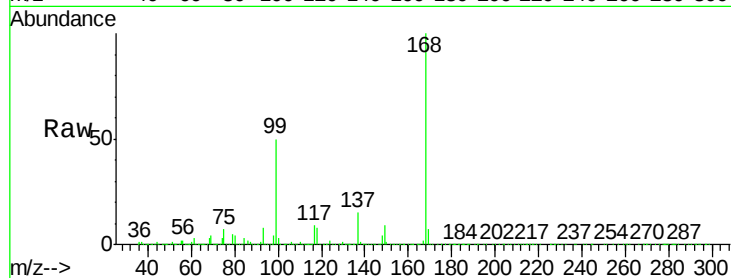
VX0110MBS01

Tgt Ion: 168 Resp: 478666

Ion Ratio Lower Upper

168 100

99 49.7 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

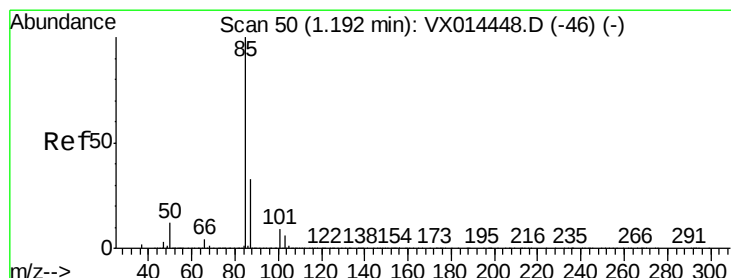
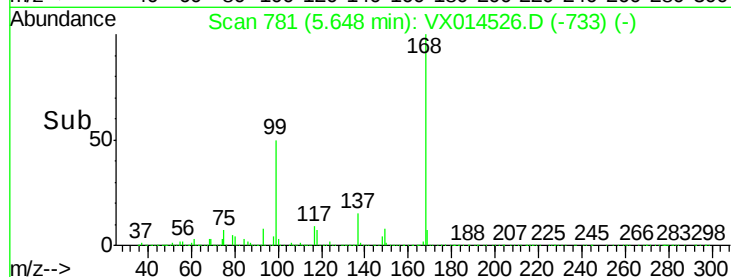
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.231 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX014526.D

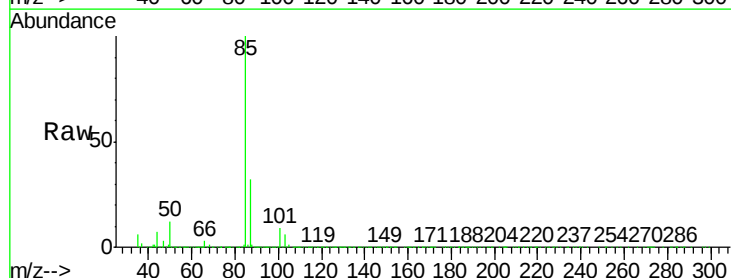
Acq: 10 Jan 2020 10:45

Tgt Ion: 85 Resp: 113359

Ion Ratio Lower Upper

85 100

87 32.3 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

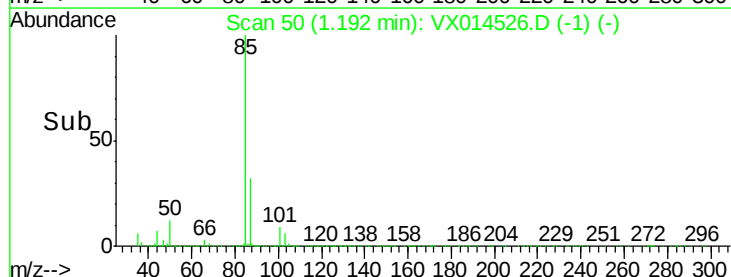
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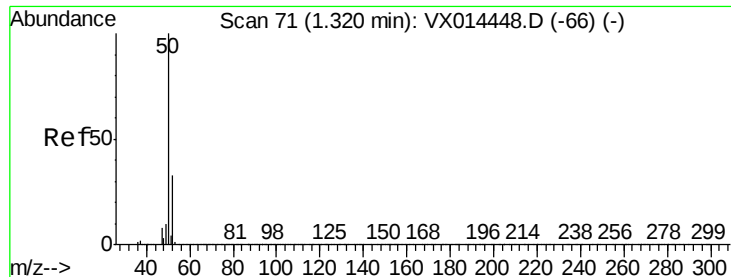
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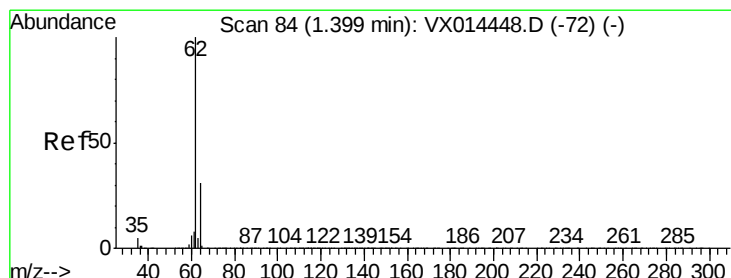
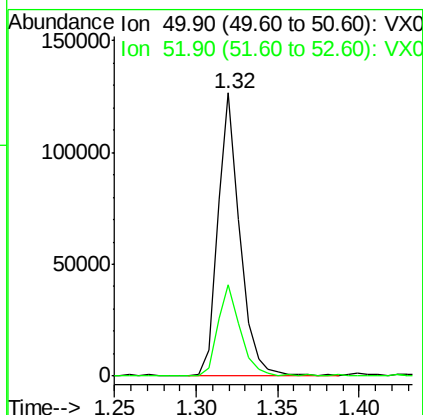
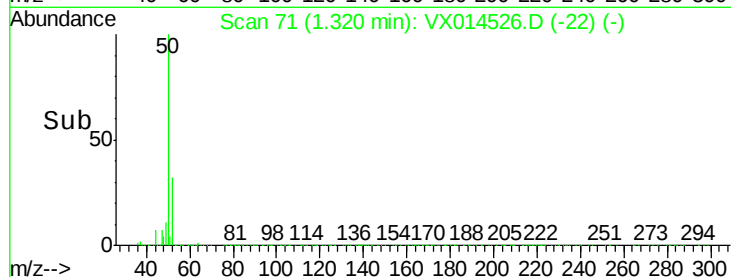
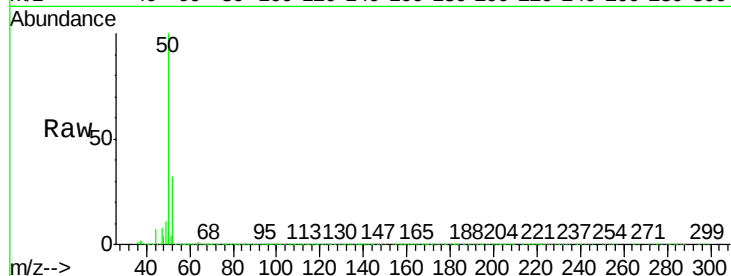




#3
Chloromethane
Concen: 19.443 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

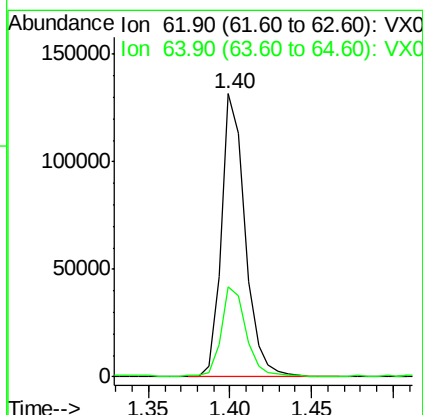
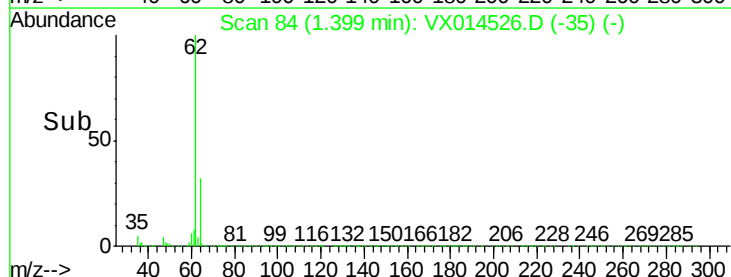
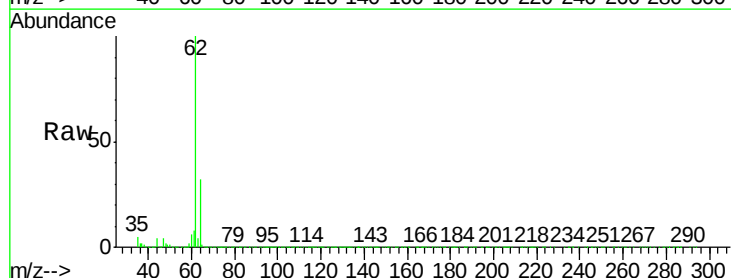
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

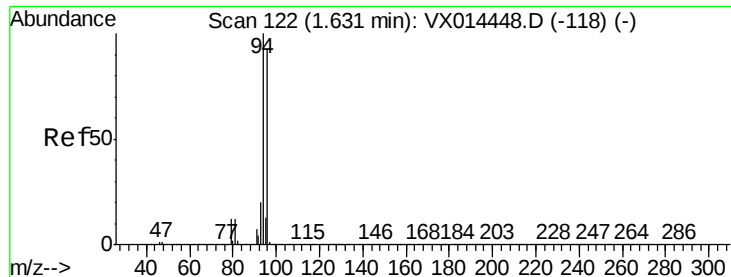
Tgt Ion: 50 Resp: 118632
Ion Ratio Lower Upper
50 100
52 32.1 26.1 39.1



#4
Vinyl Chloride
Concen: 19.639 ug/l
RT: 1.40 min Scan# 84
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 62 Resp: 133529
Ion Ratio Lower Upper
62 100
64 31.5 24.6 37.0





#5

Bromomethane

Concen: 16.756 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

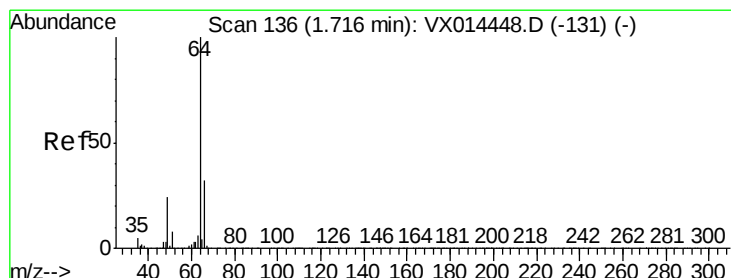
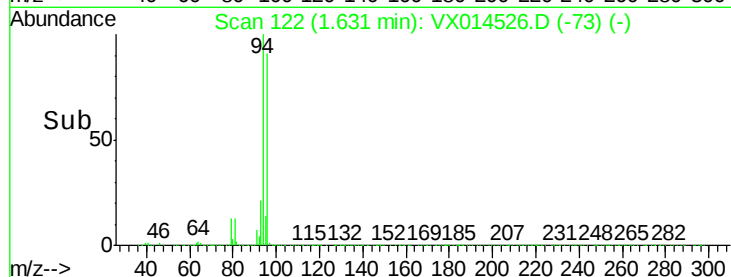
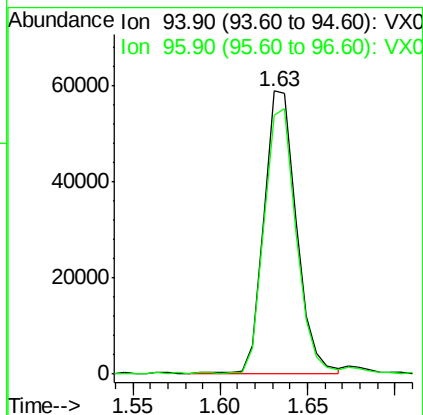
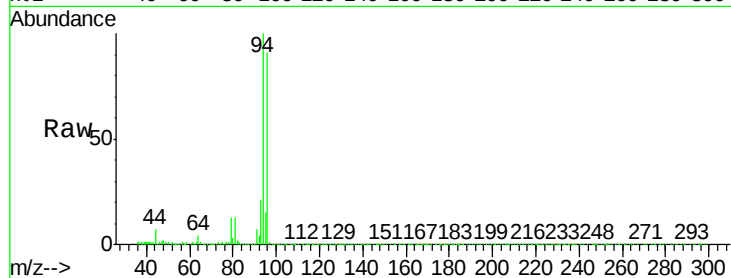
VX0110MBS01

Tgt Ion: 94 Resp: 75516

Ion Ratio Lower Upper

94 100

96 91.3 74.2 111.2



#6

Chloroethane

Concen: 19.570 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.00 min

Lab File: VX014526.D

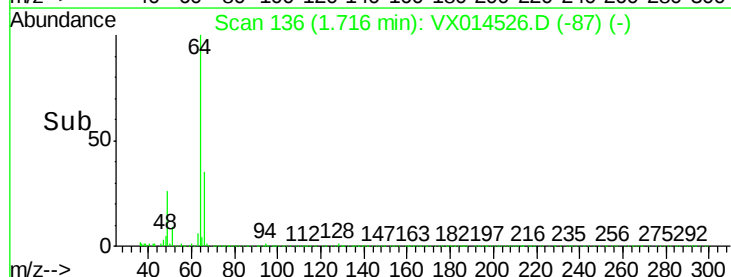
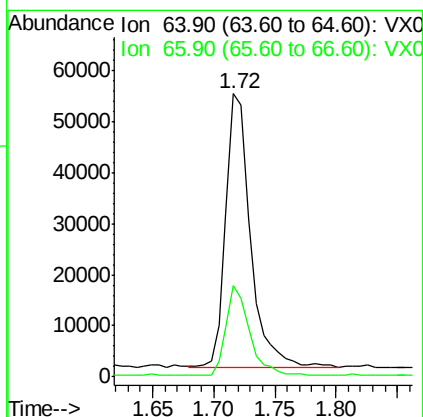
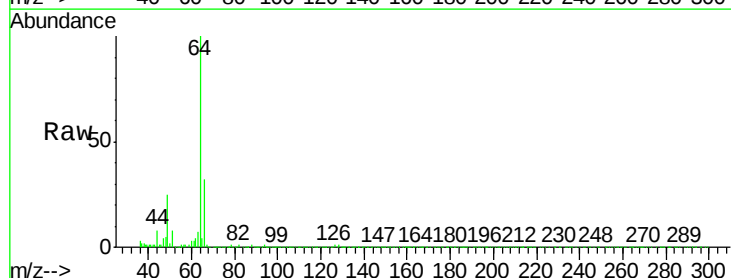
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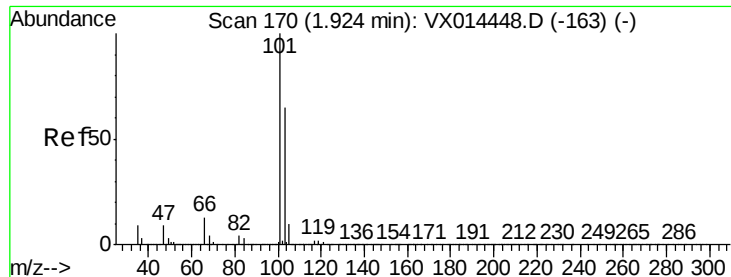
Tgt Ion: 64 Resp: 75410

Ion Ratio Lower Upper

64 100

66 32.9 25.3 37.9



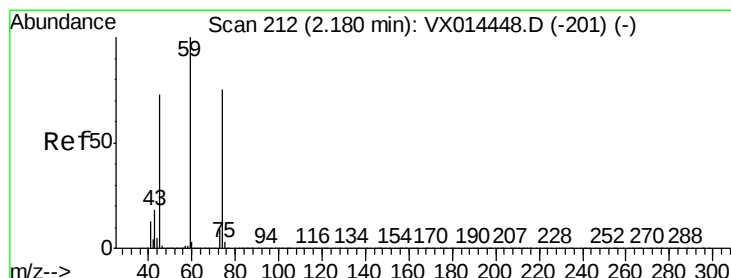
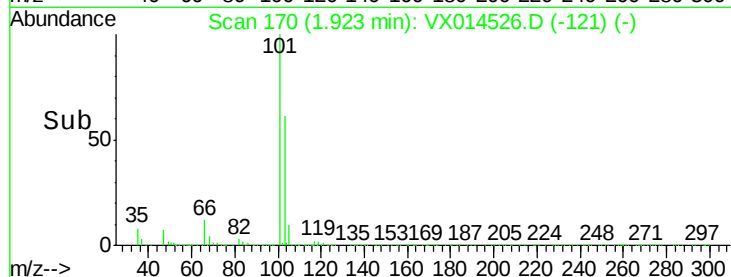
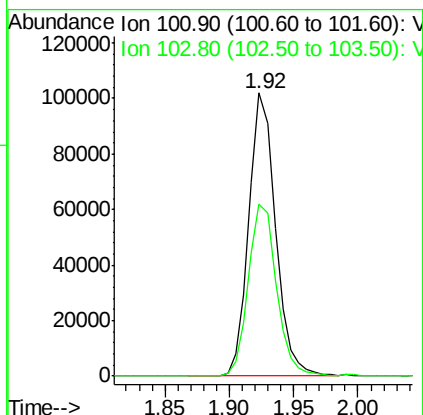
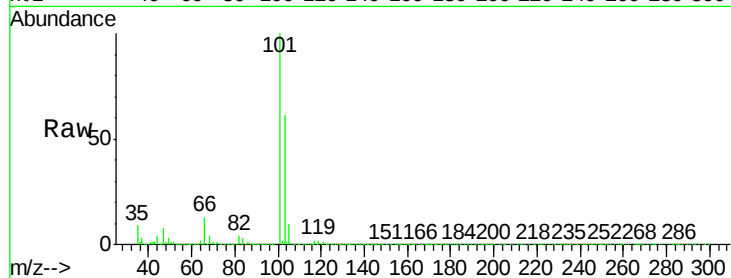


#7

Trichlorofluoromethane
Concen: 18.781 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

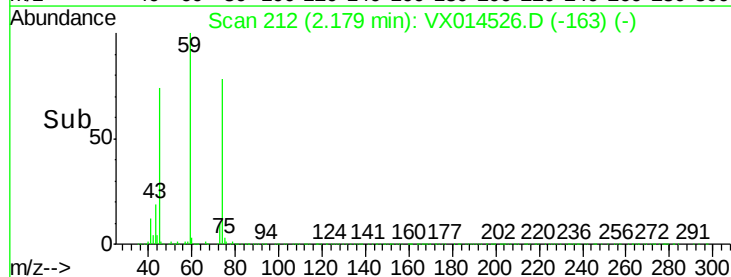
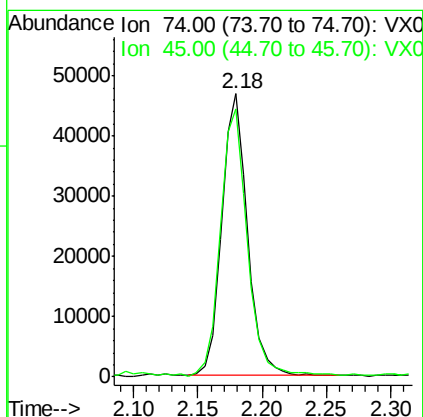
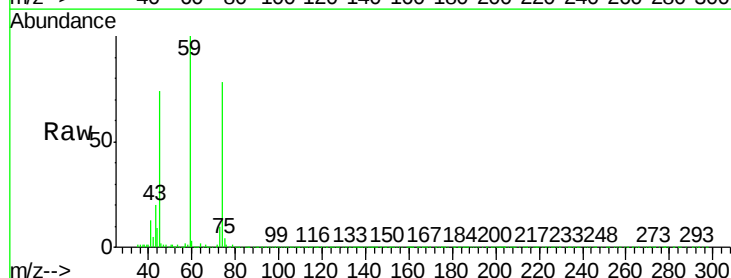
Tgt Ion:101 Resp: 144853
Ion Ratio Lower Upper
101 100
103 60.8 52.2 78.4

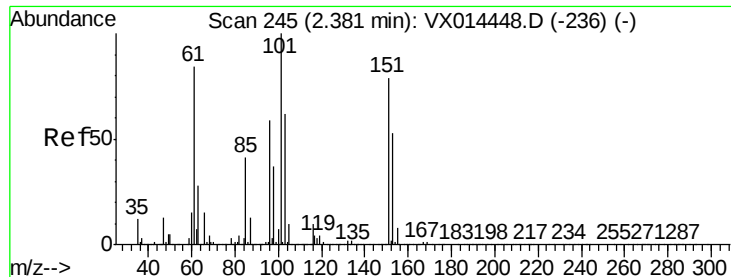


#8

Diethyl Ether
Concen: 18.713 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 74 Resp: 65845
Ion Ratio Lower Upper
74 100
45 101.3 48.7 146.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.071 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBS01

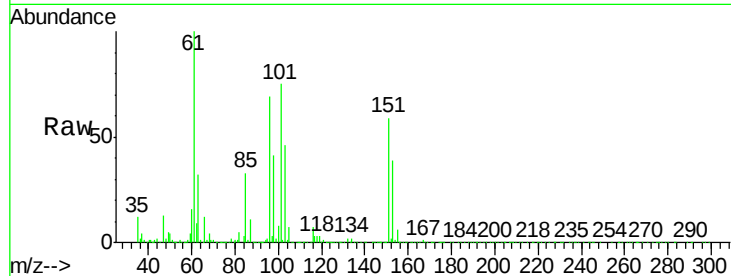
Tgt Ion:101 Resp: 89485

Ion Ratio Lower Upper

101 100

85 41.6 33.8 50.8

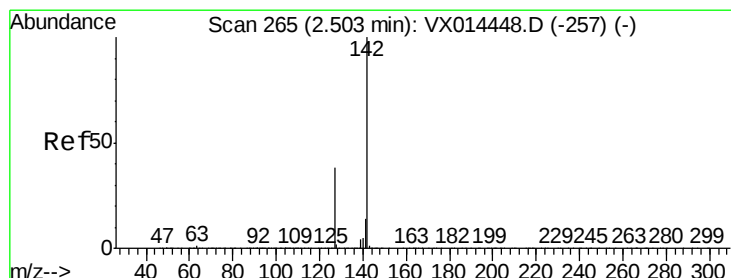
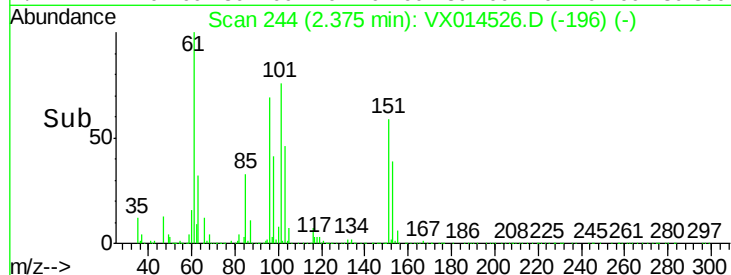
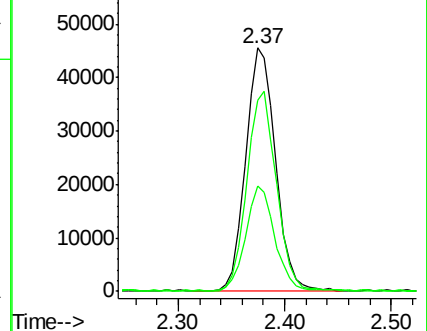
151 81.7 65.3 97.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.380 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

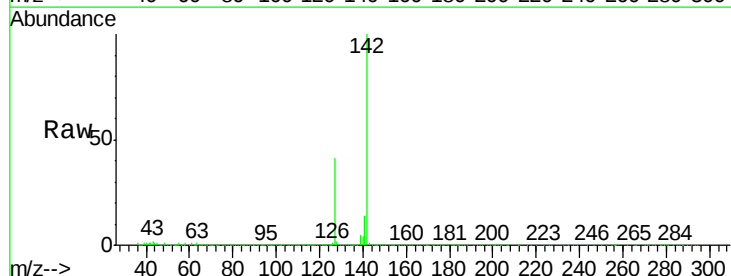
Tgt Ion:142 Resp: 103268

Ion Ratio Lower Upper

142 100

127 39.0 31.2 46.8

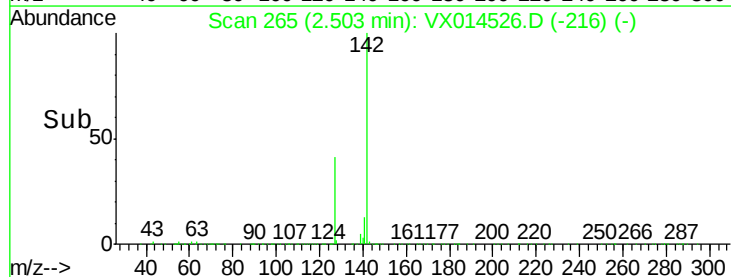
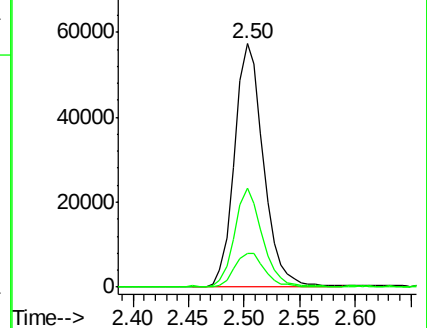
141 14.7 11.4 17.2

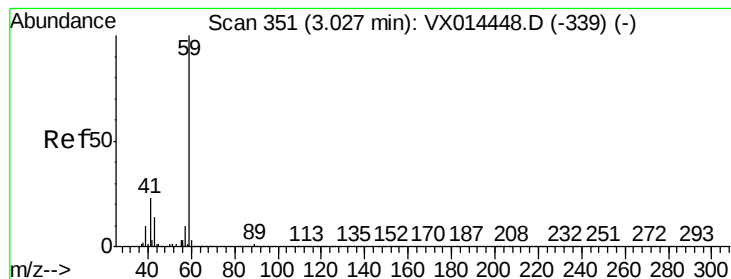


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



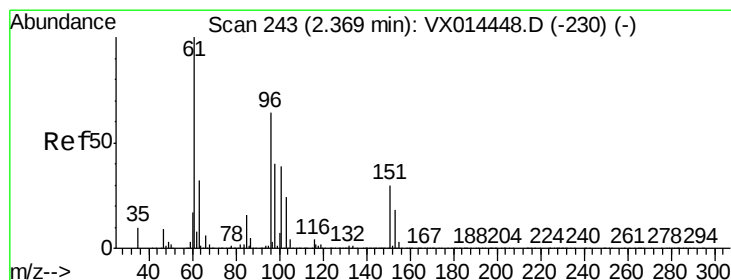
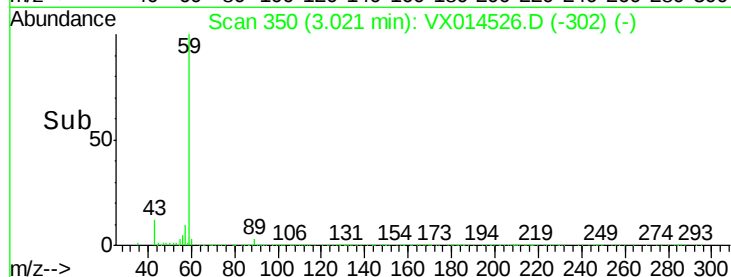
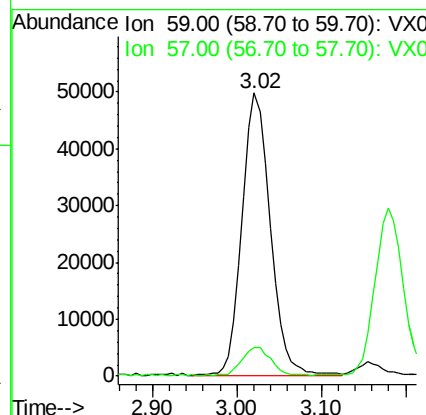
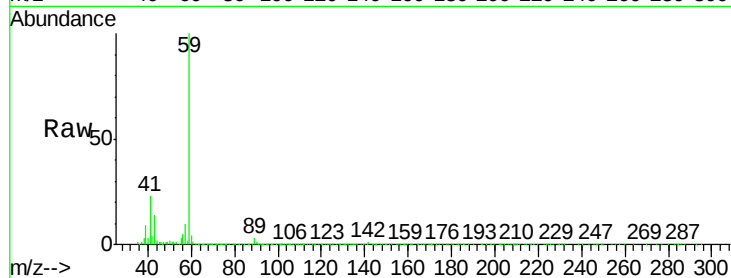


#11

Tert butyl alcohol
Concen: 100.314 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

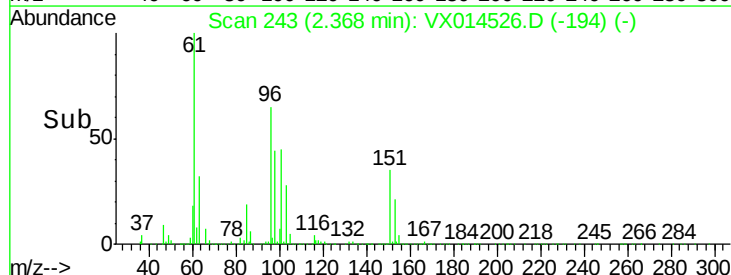
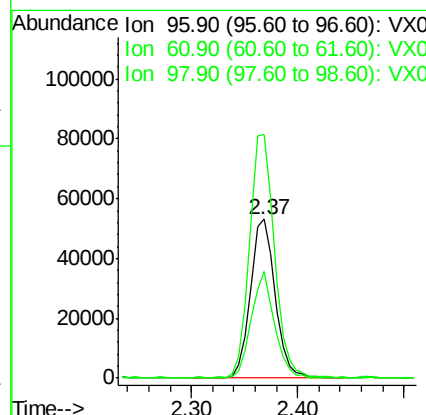
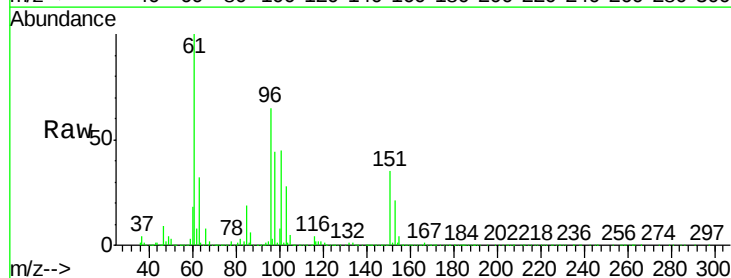
Tgt Ion: 59 Resp: 111923
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

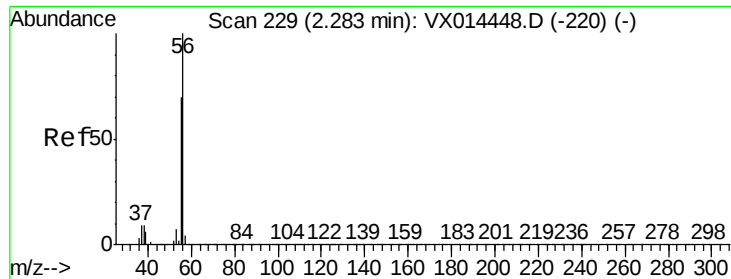


#12

1,1-Dichloroethene
Concen: 18.331 ug/l
RT: 2.37 min Scan# 243
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 96 Resp: 86662
Ion Ratio Lower Upper
96 100
61 154.0 125.0 187.6
98 67.1 50.2 75.2

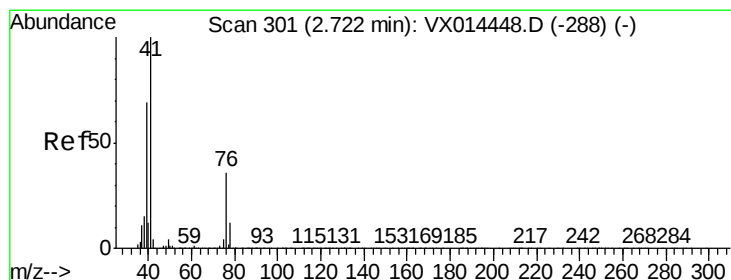
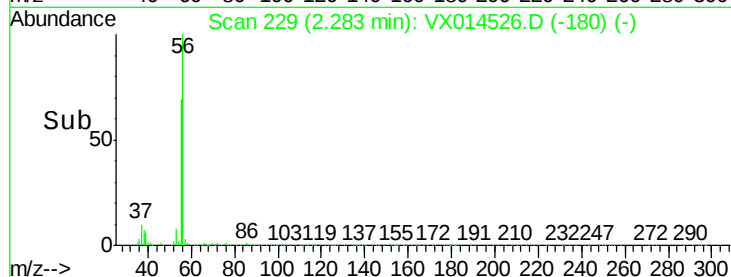
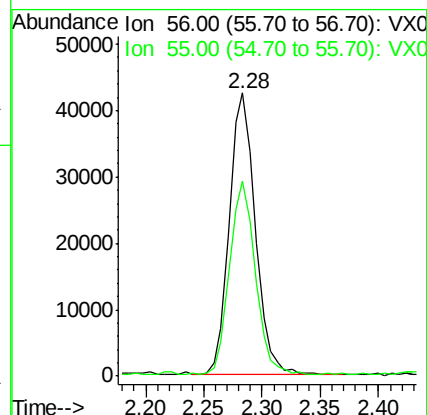
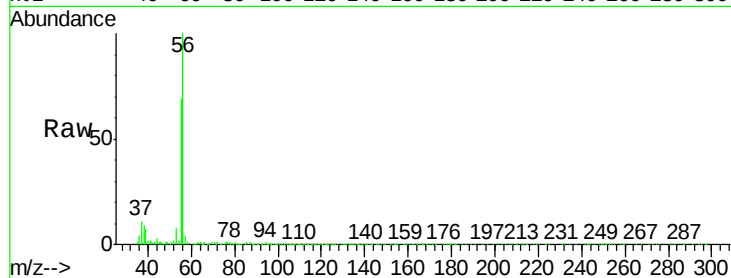




#13
Acrolein
Concen: 73.440 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

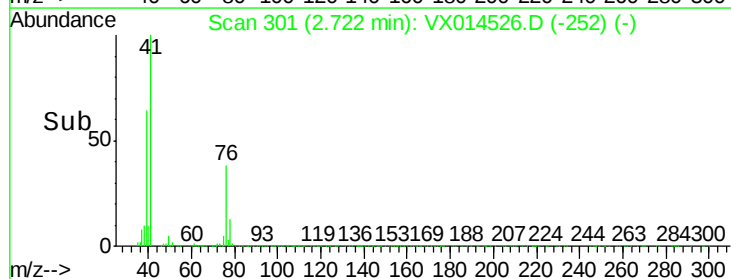
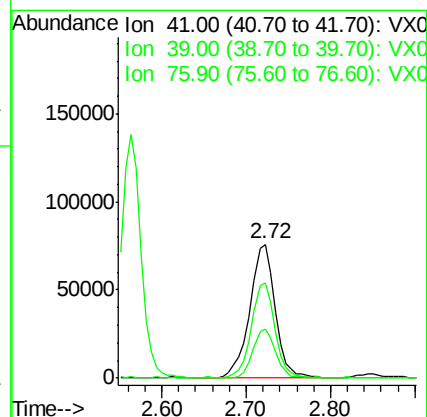
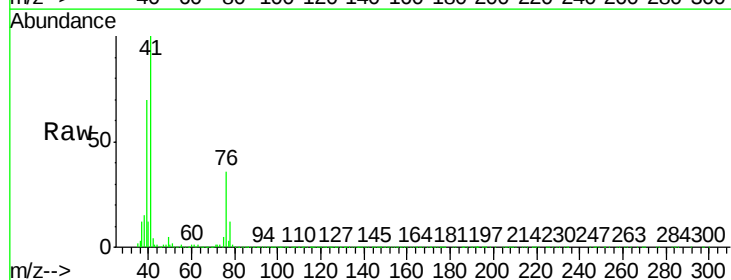
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

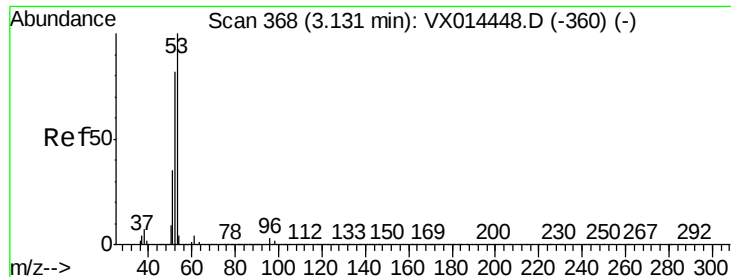
Tgt Ion: 56 Resp: 65676
Ion Ratio Lower Upper
56 100
55 68.1 55.0 82.6



#14
Allyl chloride
Concen: 18.518 ug/l
RT: 2.72 min Scan# 301
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 41 Resp: 153697
Ion Ratio Lower Upper
41 100
39 65.3 51.7 77.5
76 32.1 26.8 40.2





#15

Acrylonitrile

Concen: 97.983 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBS01

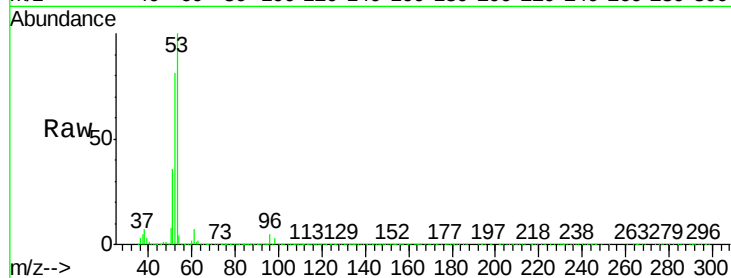
Tgt Ion: 53 Resp: 263852

Ion Ratio Lower Upper

53 100

52 81.9 67.0 100.4

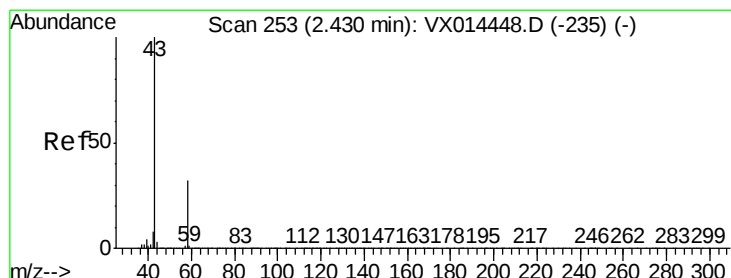
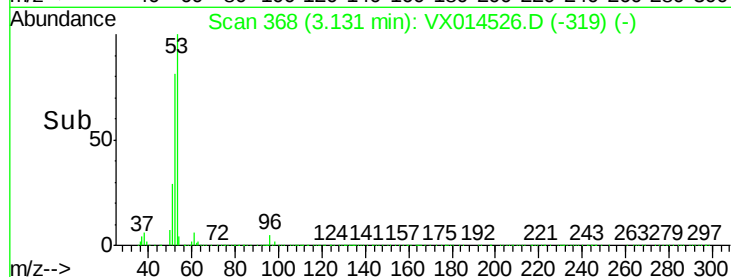
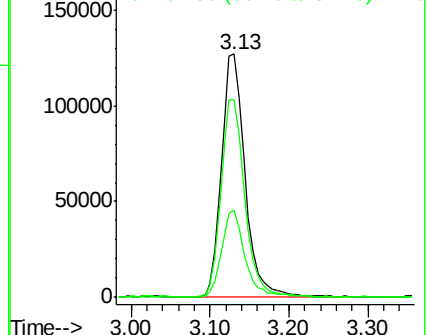
51 35.5 28.5 42.7



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 101.917 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014526.D

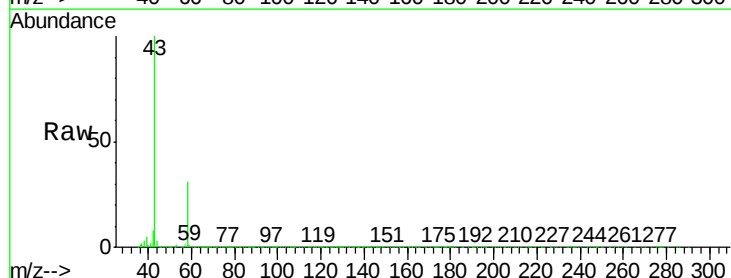
Acq: 10 Jan 2020 10:45

Tgt Ion: 43 Resp: 279692

Ion Ratio Lower Upper

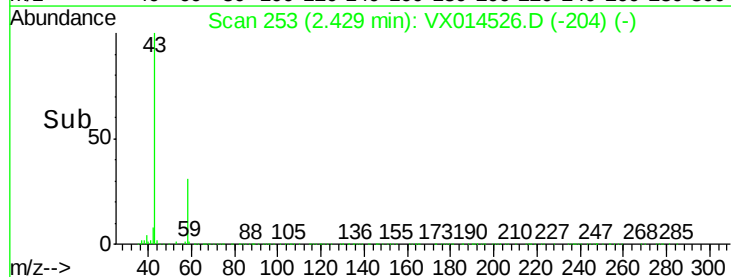
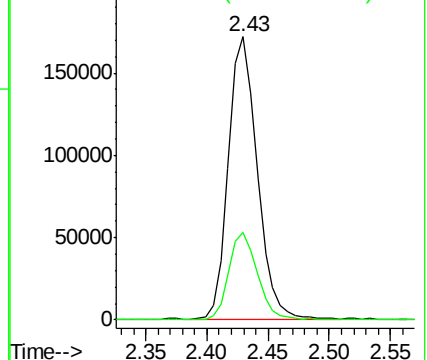
43 100

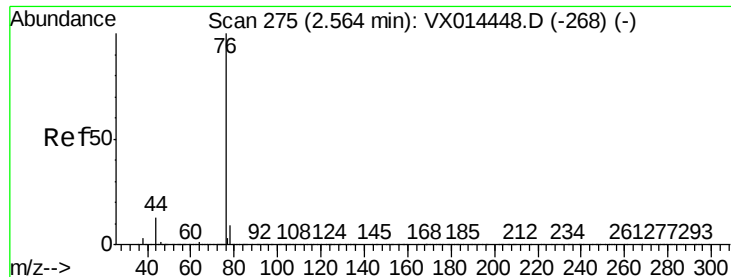
58 31.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

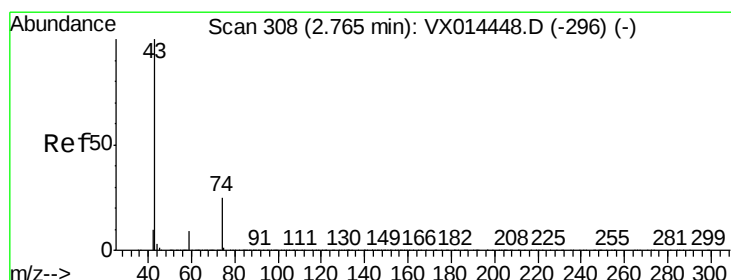
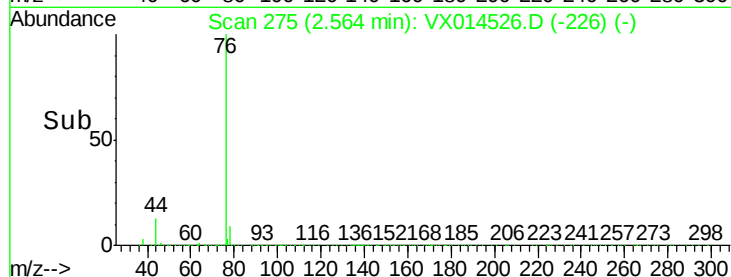
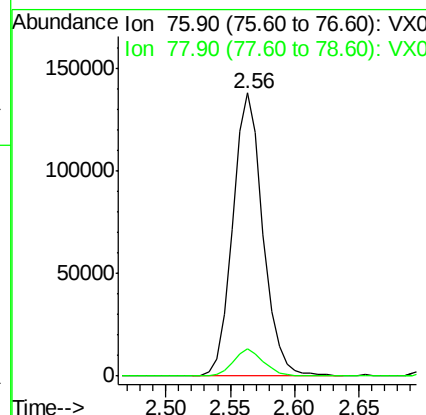
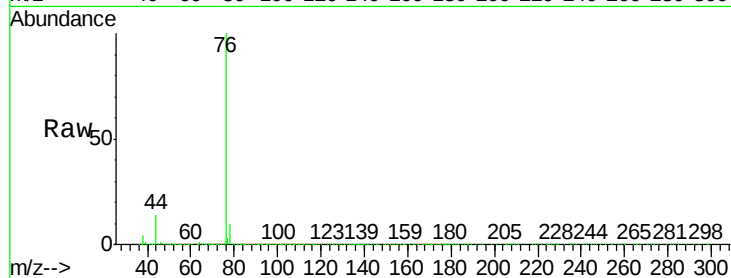




#17
Carbon Disulfide
Concen: 17.059 ug/l
RT: 2.56 min Scan# 275
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

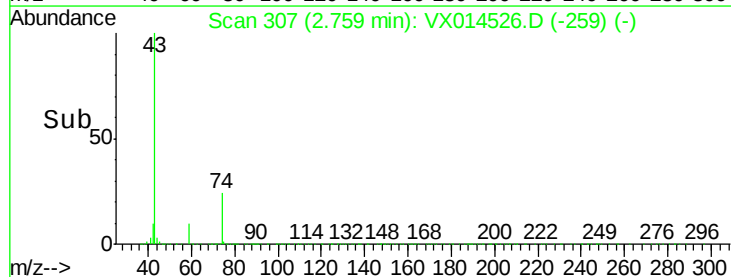
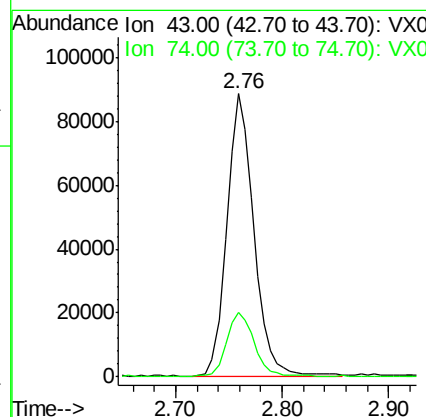
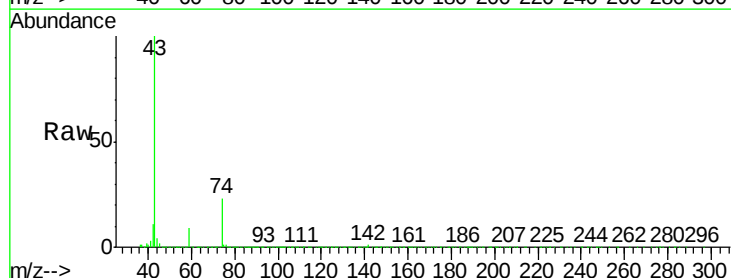
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

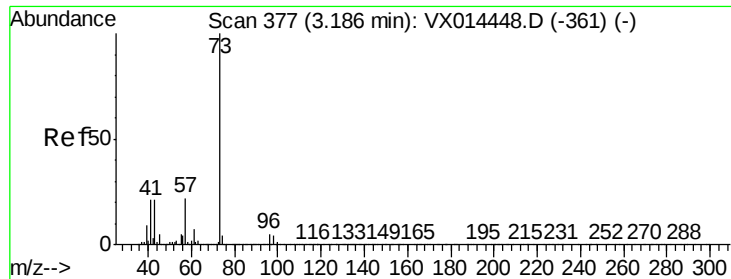
Tgt Ion: 76 Resp: 225030
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



#18
Methyl Acetate
Concen: 20.274 ug/l
RT: 2.76 min Scan# 307
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 43 Resp: 155707
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2

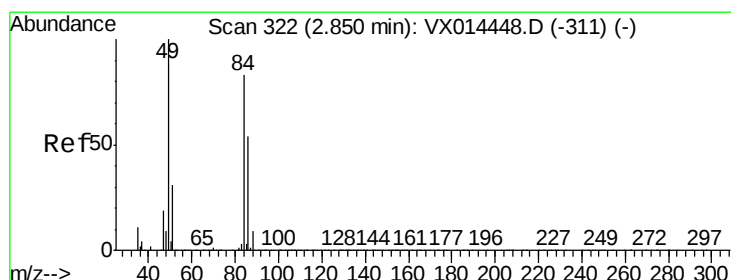
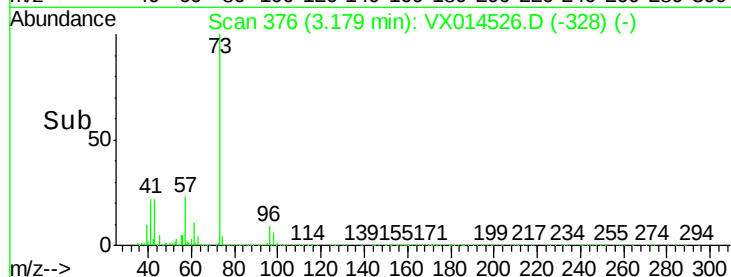
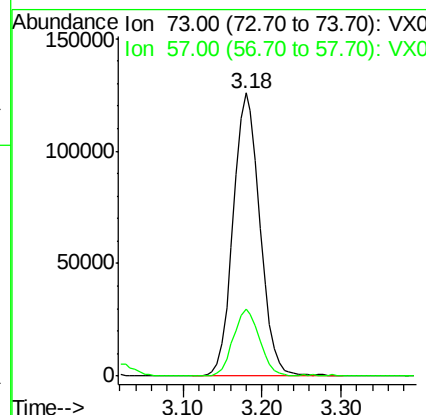
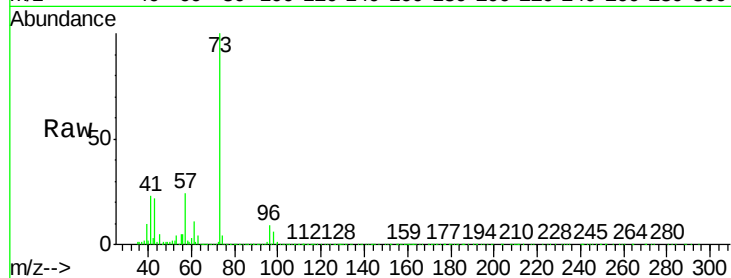




#19
Methyl tert-butyl Ether
Concen: 19.498 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

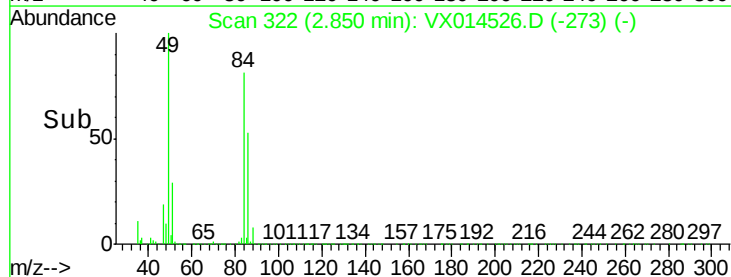
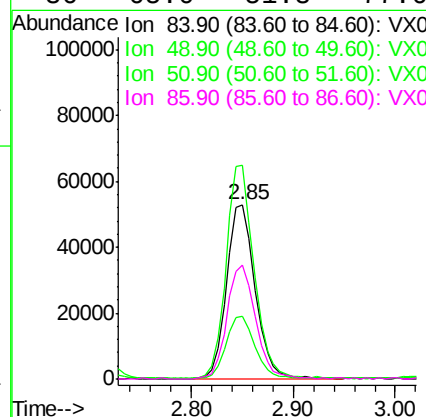
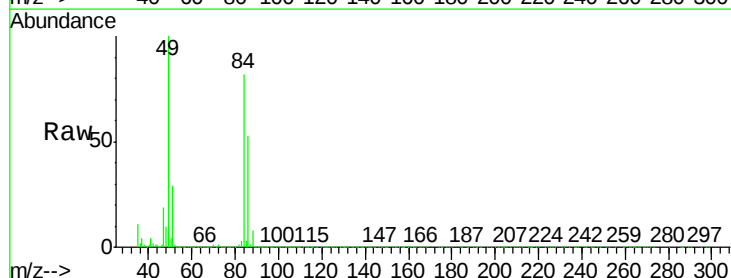
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

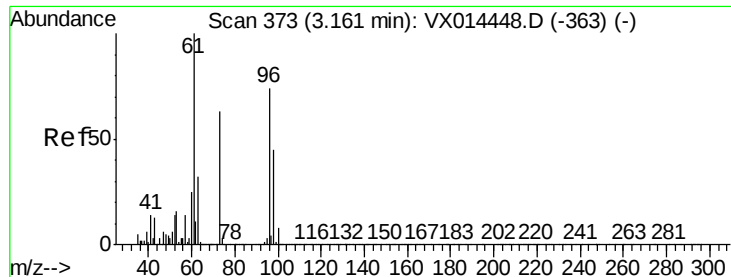
Tgt Ion: 73 Resp: 295907
Ion Ratio Lower Upper
73 100
57 23.5 17.8 26.8



#20
Methylene Chloride
Concen: 19.031 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 84 Resp: 102302
Ion Ratio Lower Upper
84 100
49 122.1 95.8 143.8
51 35.4 30.2 45.4
86 65.0 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 17.998 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBS01

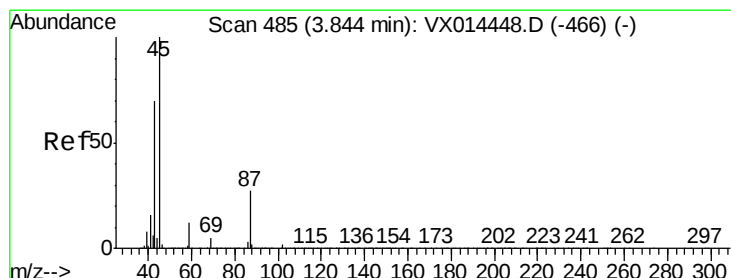
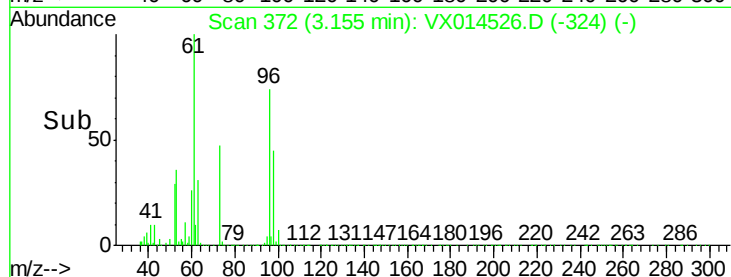
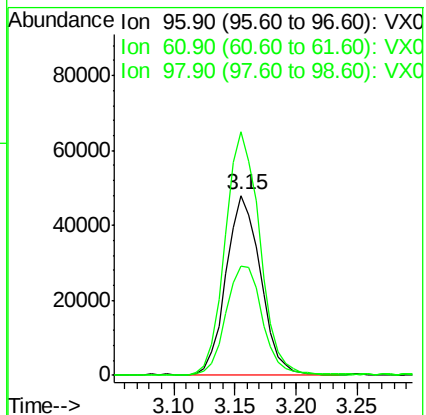
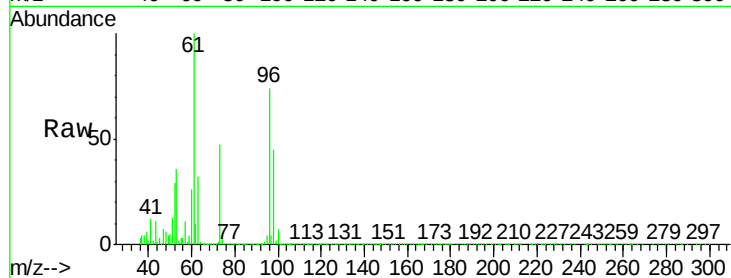
Tgt Ion: 96 Resp: 92891

Ion Ratio Lower Upper

96 100

61 135.6 108.2 162.4

98 60.7 48.8 73.2



#22

Diisopropyl ether

Concen: 19.896 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Tgt Ion: 45 Resp: 319136

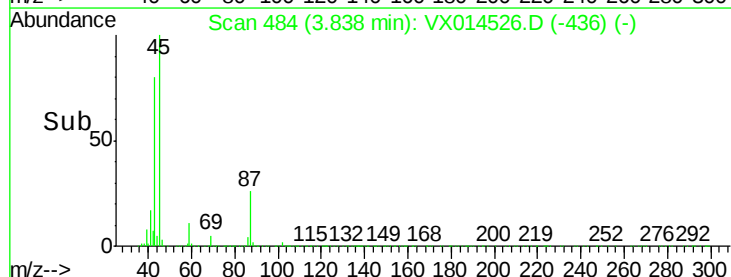
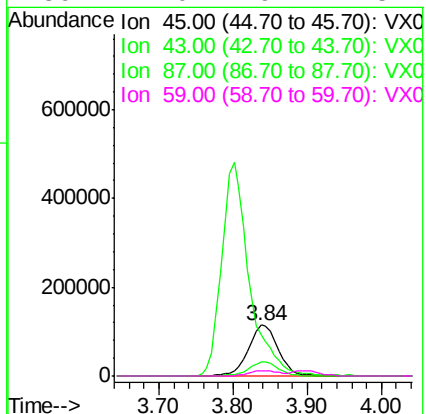
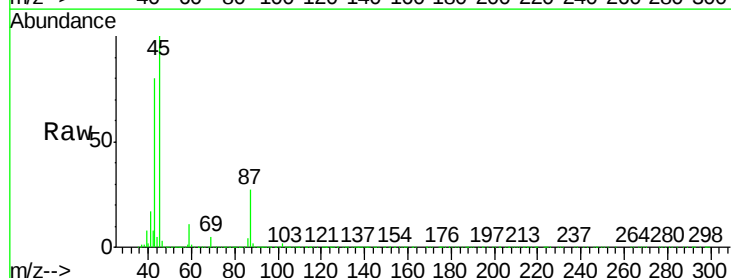
Ion Ratio Lower Upper

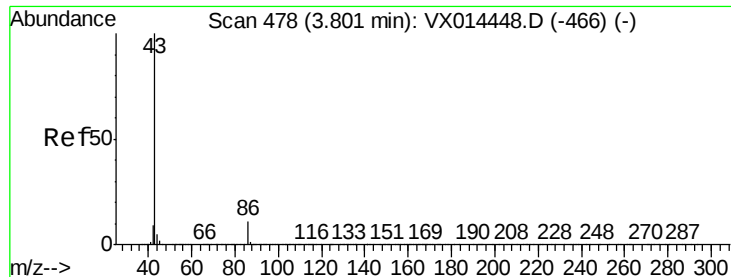
45 100

43 79.7 55.8 83.6

87 26.5 21.8 32.8

59 11.0 9.1 13.7





#23

Vinyl Acetate

Concen: 100.666 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

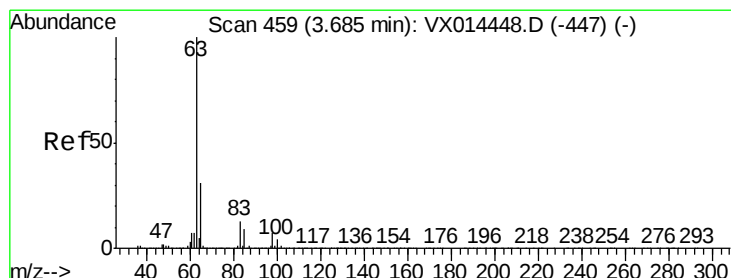
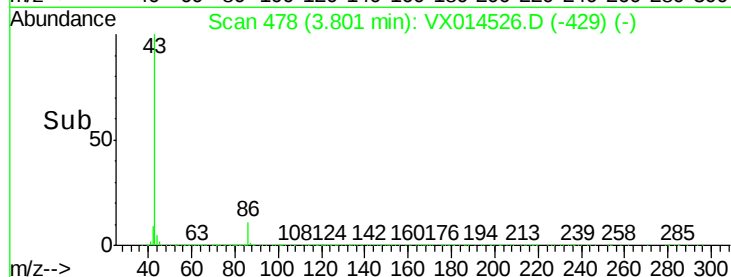
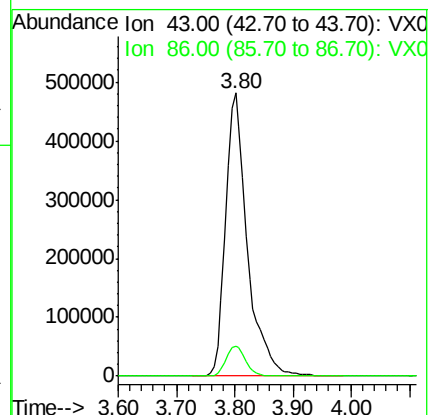
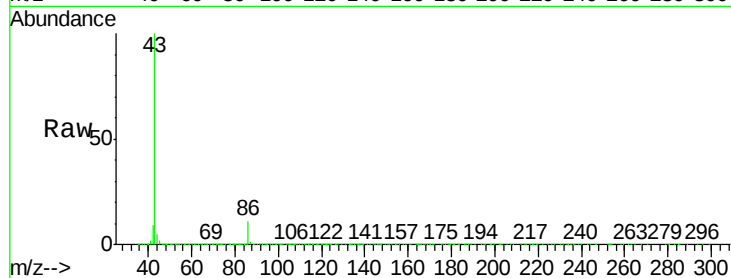
VX0110MBS01

Tgt Ion: 43 Resp: 1250125

Ion Ratio Lower Upper

43 100

86 10.6 8.4 12.6



#24

1,1-Dichloroethane

Concen: 19.235 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

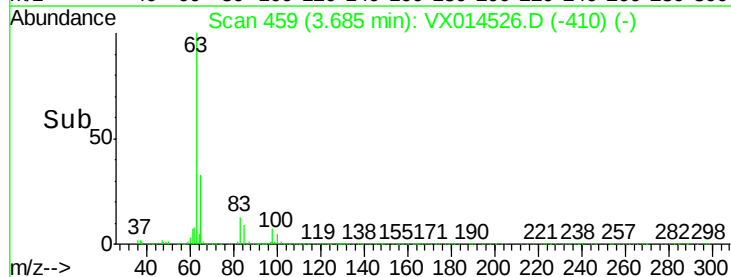
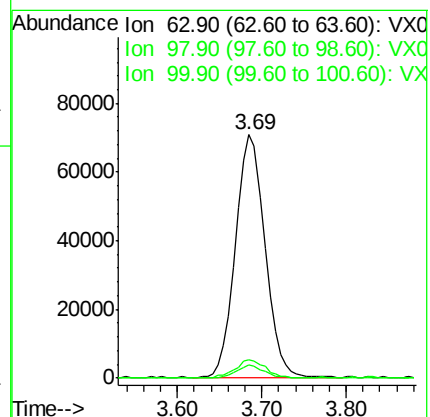
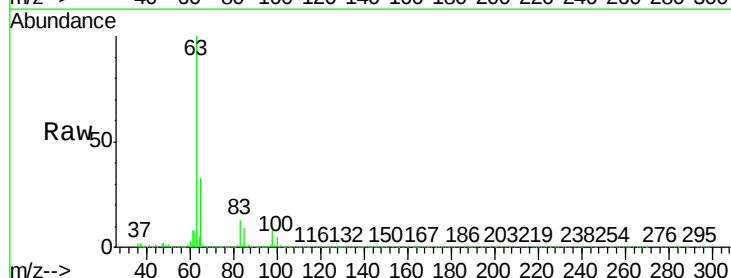
Tgt Ion: 63 Resp: 167839

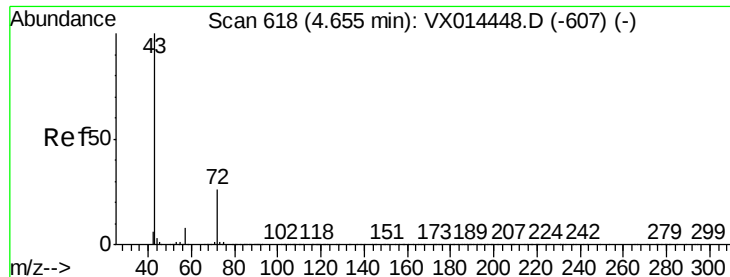
Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.9

100 5.2 2.3 6.8





#25

2-Butanone

Concen: 97.621 ug/l

RT: 4.65 min Scan# 617

Delta R.T. -0.01 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

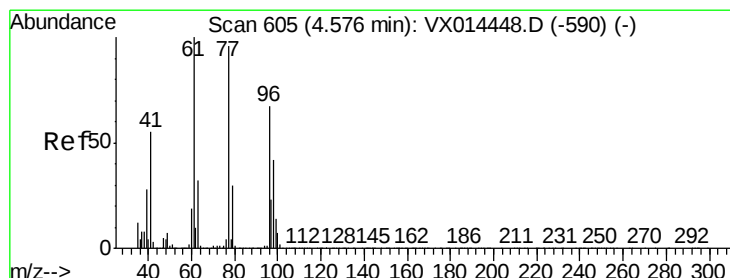
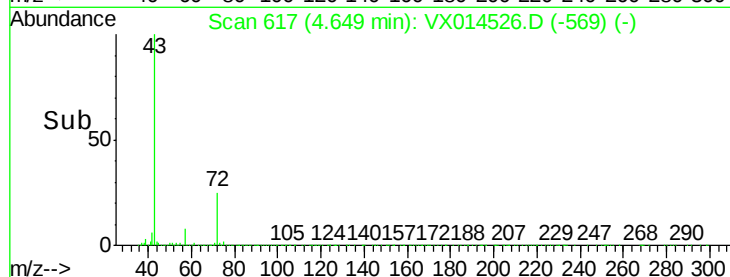
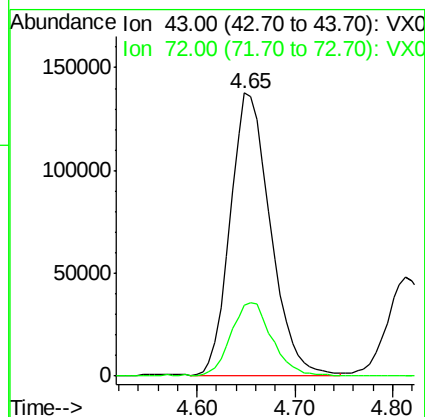
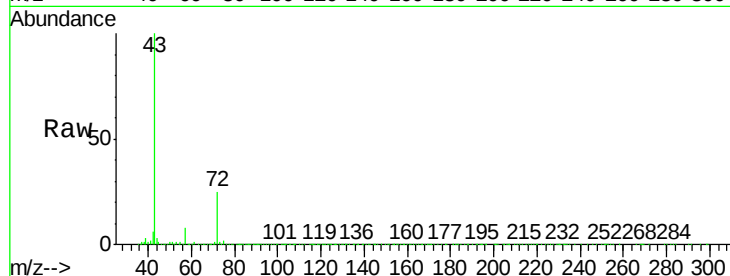
VX0110MBS01

Tgt Ion: 43 Resp: 389654

Ion Ratio Lower Upper

43 100

72 25.0 20.6 31.0



#26

2,2-Dichloropropane

Concen: 18.042 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.01 min

Lab File: VX014526.D

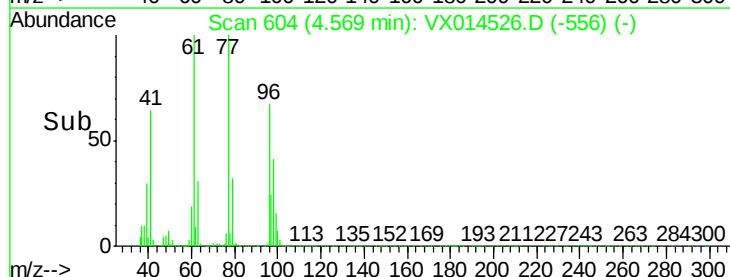
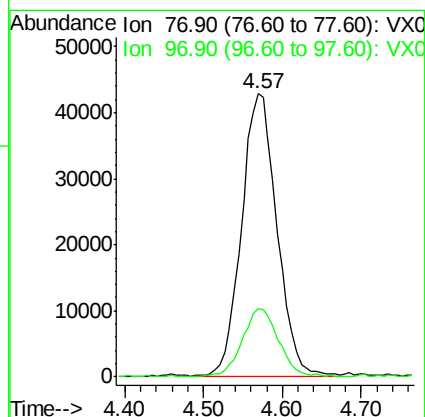
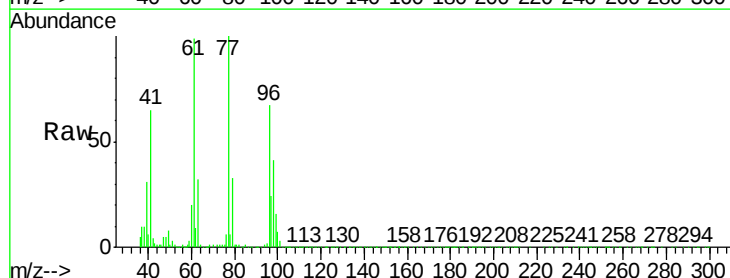
Acq: 10 Jan 2020 10:45

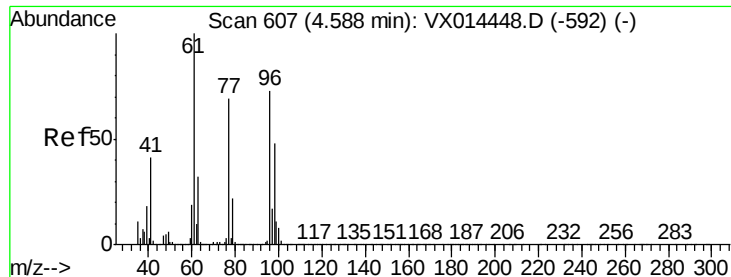
Tgt Ion: 77 Resp: 133359

Ion Ratio Lower Upper

77 100

97 25.1 11.7 35.1



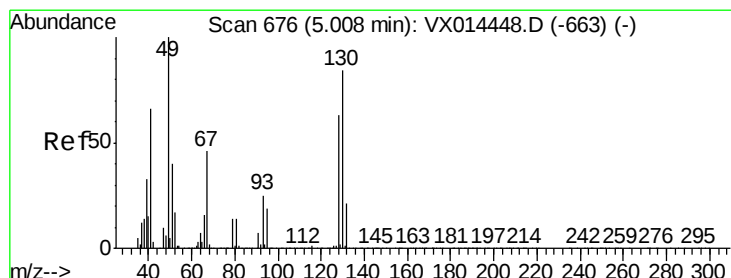
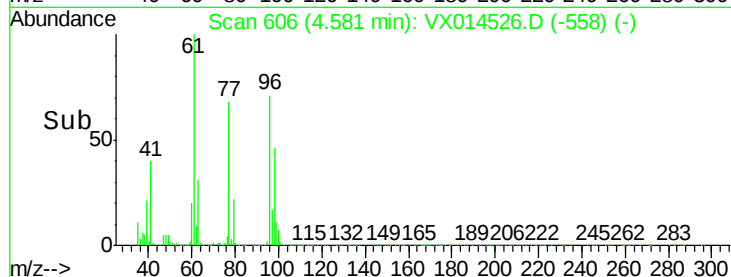
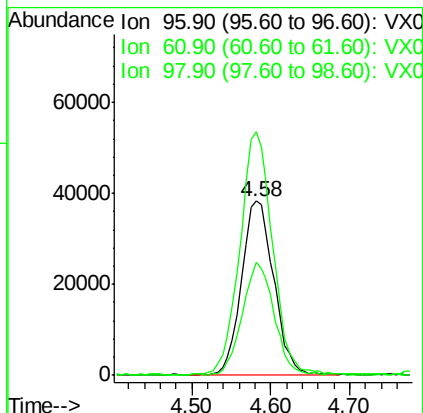
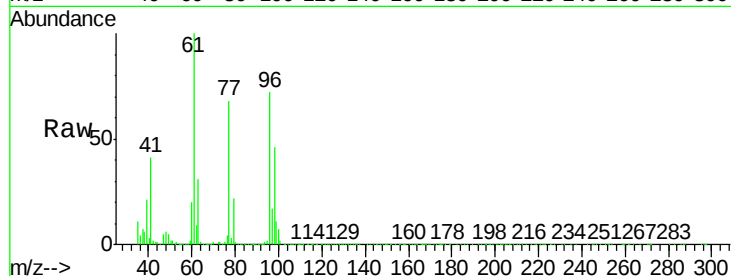


#27

cis-1,2-Dichloroethene
Concen: 18.806 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

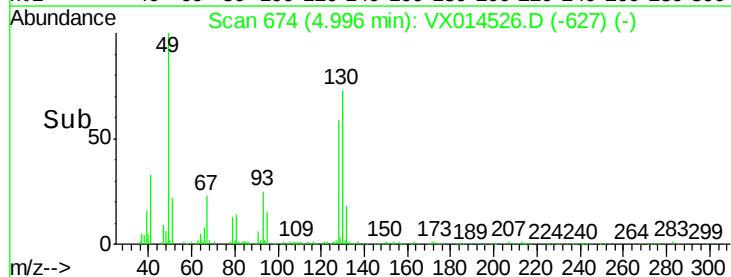
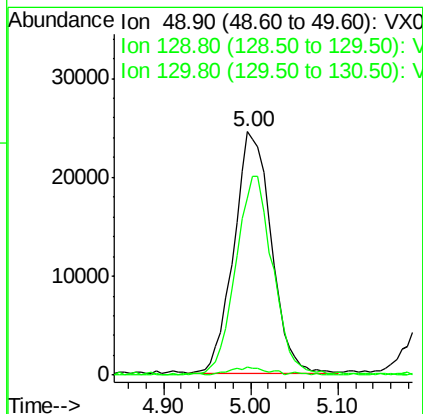
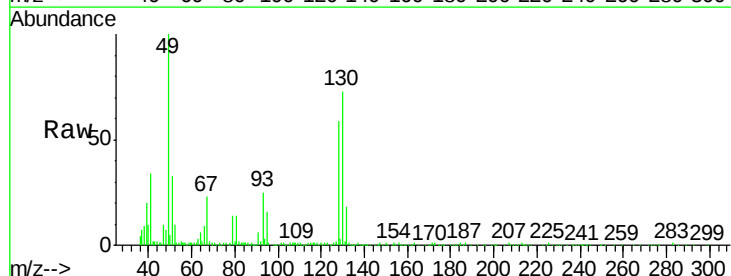
Tgt Ion: 96 Resp: 108505
Ion Ratio Lower Upper
96 100
61 144.2 0.0 285.4
98 63.6 0.0 130.6



#28

Bromochloromethane
Concen: 19.659 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 49 Resp: 72283
Ion Ratio Lower Upper
49 100
129 3.2 0.0 4.4
130 82.6 67.0 100.4





#29

Tetrahydrofuran

Concen: 98.091 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBS01

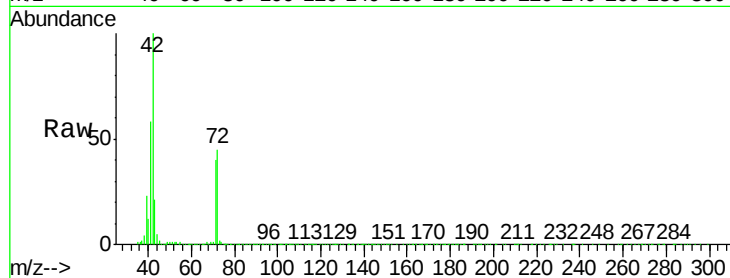
Tgt Ion: 42 Resp: 231488

Ion Ratio Lower Upper

42 100

72 46.8 36.2 54.4

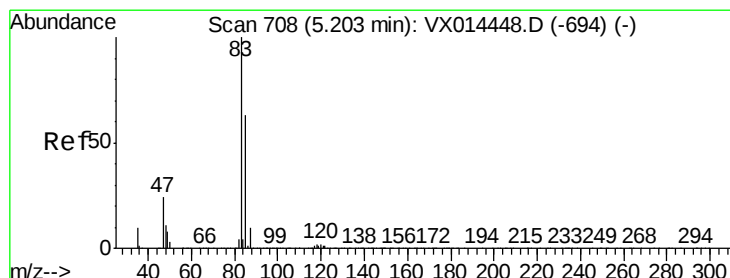
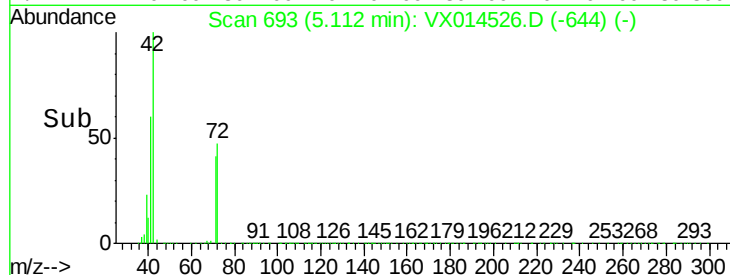
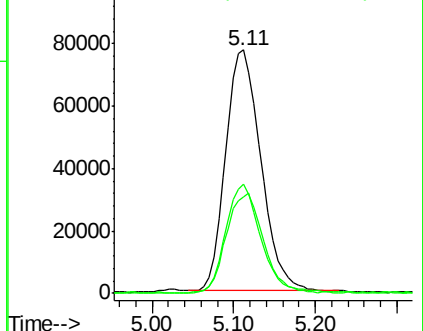
71 41.8 34.1 51.1



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: 19.373 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX014526.D

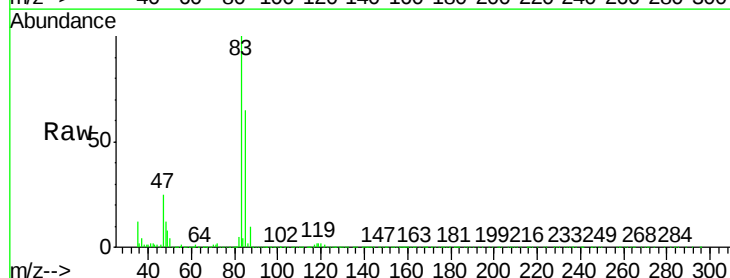
Acq: 10 Jan 2020 10:45

Tgt Ion: 83 Resp: 165184

Ion Ratio Lower Upper

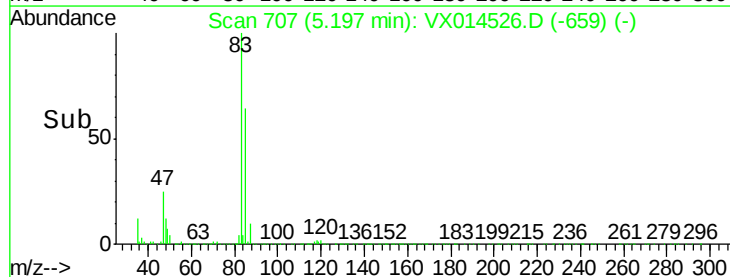
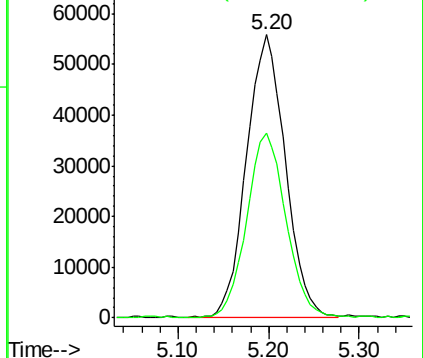
83 100

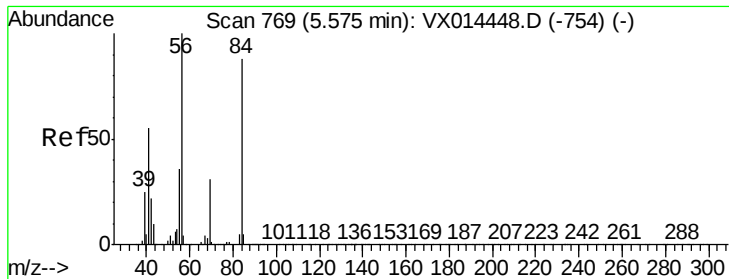
85 64.9 50.6 75.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

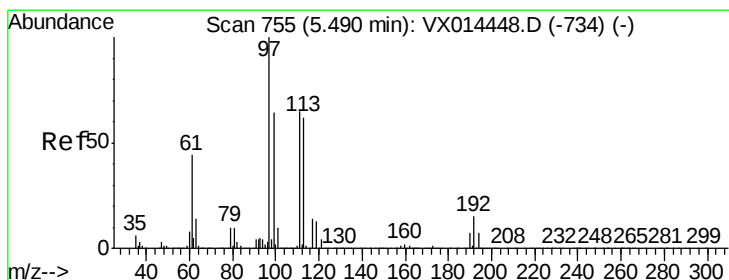
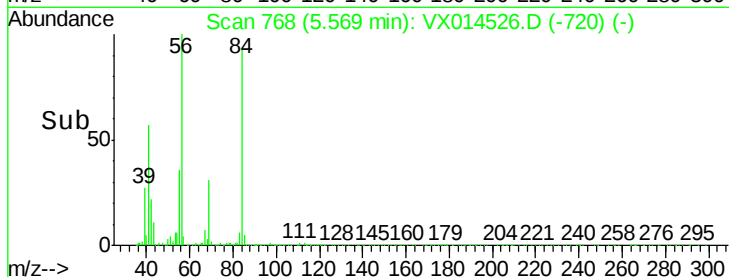
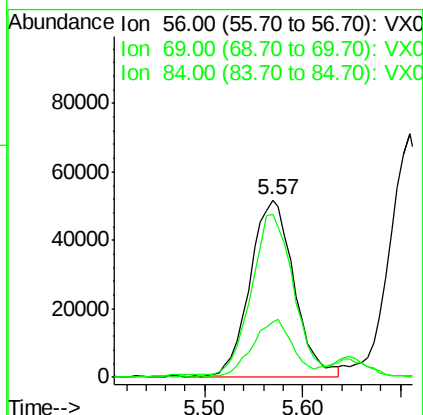
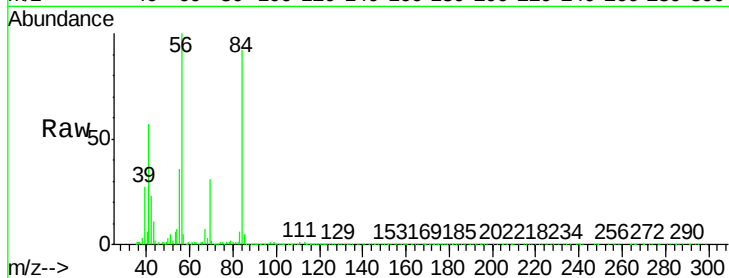




#31
Cyclohexane
Concen: 19.641 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

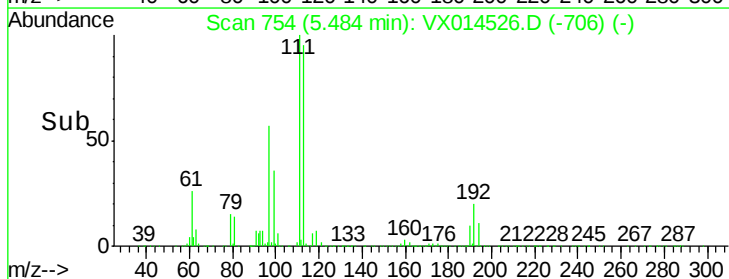
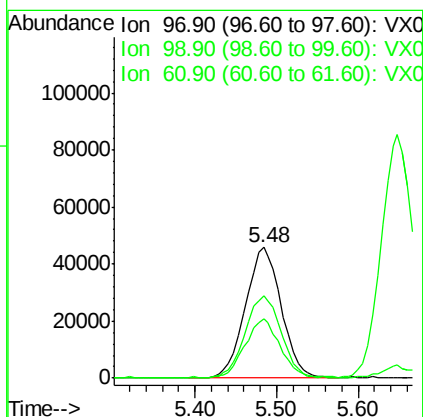
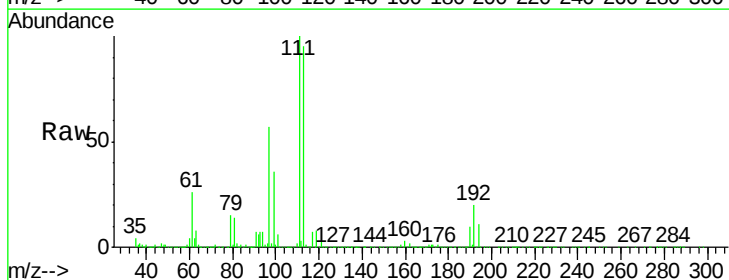
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

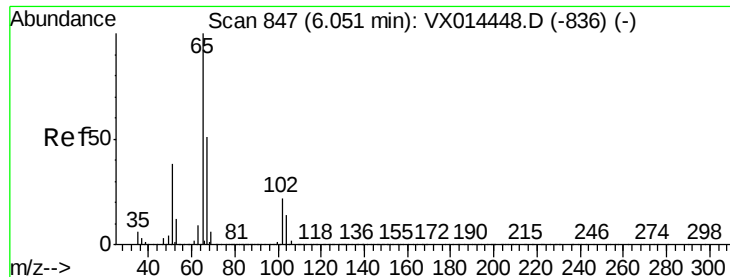
Tgt Ion: 56 Resp: 160420
Ion Ratio Lower Upper
56 100
69 30.9 24.4 36.6
84 91.0 70.6 106.0



#32
1,1,1-Trichloroethane
Concen: 19.056 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 97 Resp: 139083
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.6
61 43.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.256 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

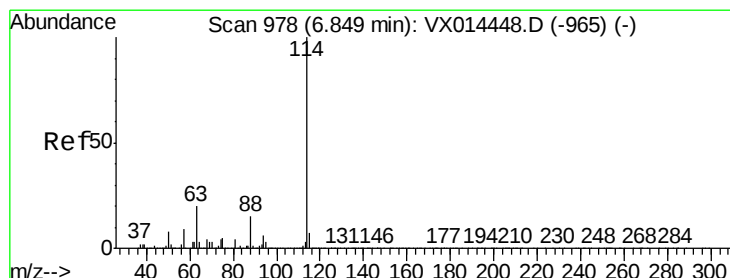
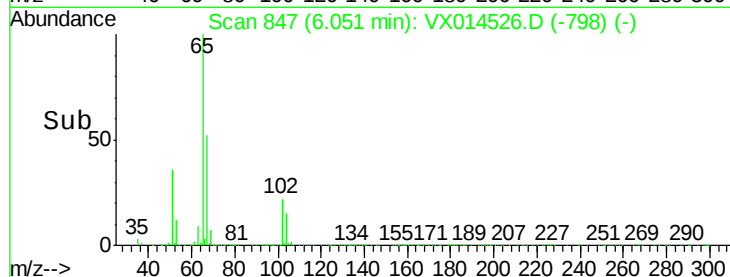
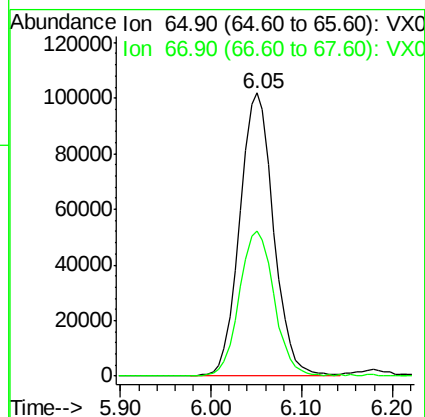
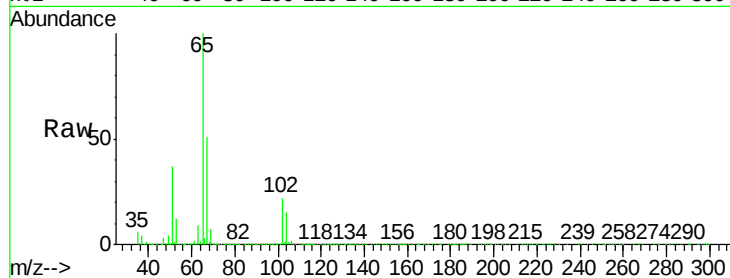
VX0110MBS01

Tgt Ion: 65 Resp: 263202

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

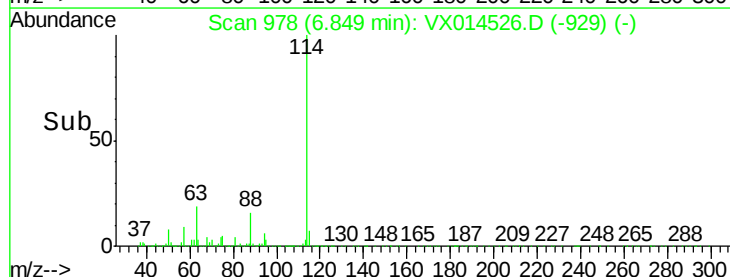
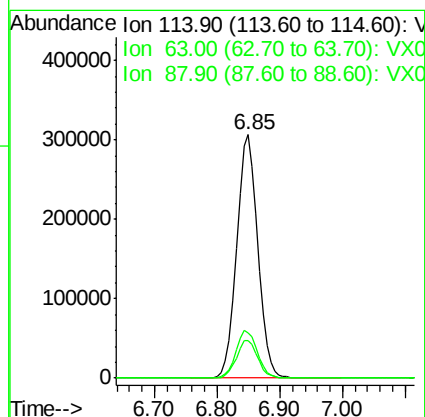
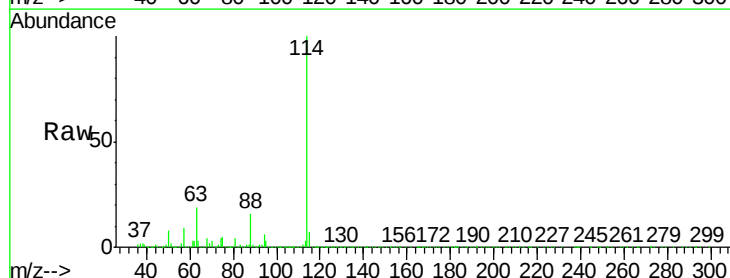
Tgt Ion: 114 Resp: 711478

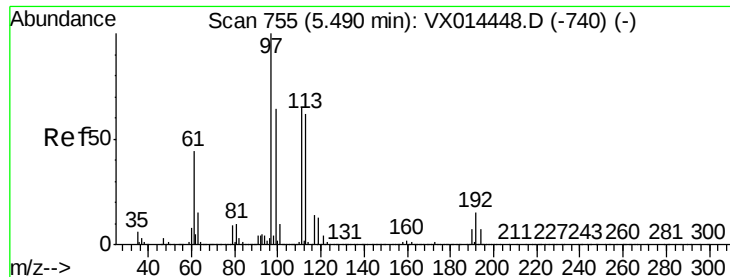
Ion Ratio Lower Upper

114 100

63 18.6 0.0 39.6

88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.424 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampled :

VX0110MBS01

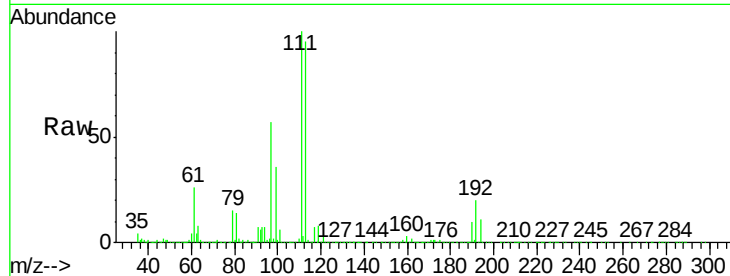
Tgt Ion:113 Resp: 212865

Ion Ratio Lower Upper

113 100

111 104.2 81.5 122.3

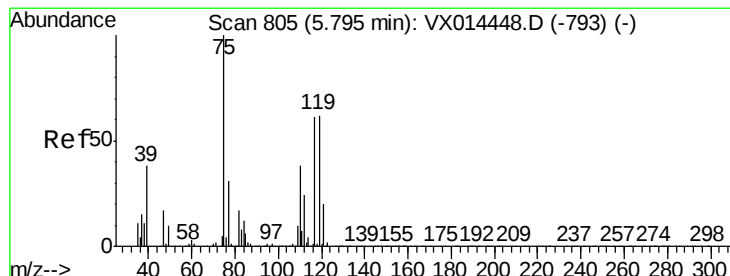
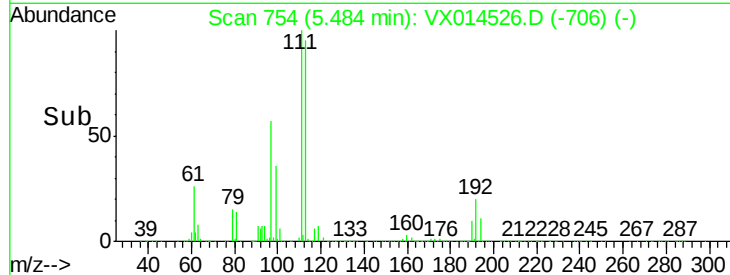
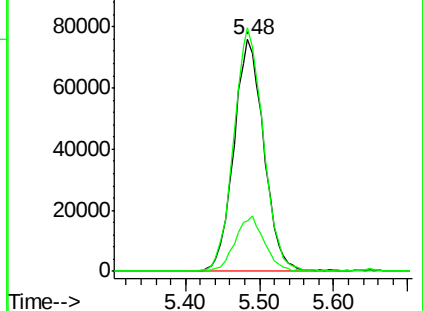
192 23.6 19.2 28.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.942 ug/l

RT: 5.79 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

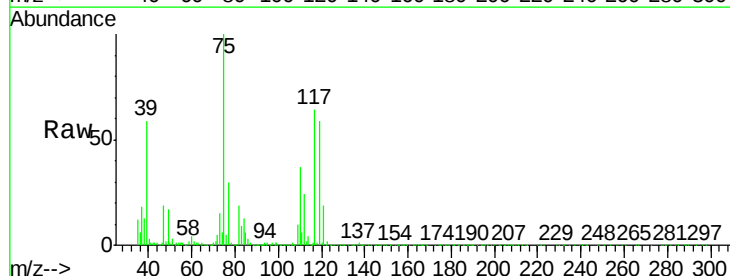
Tgt Ion: 75 Resp: 126737

Ion Ratio Lower Upper

75 100

110 36.7 18.6 55.8

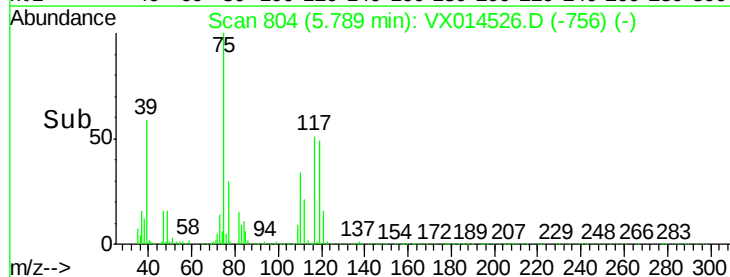
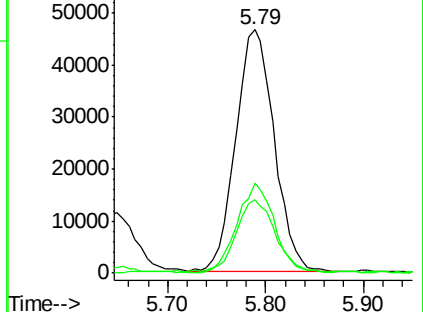
77 30.0 24.5 36.7

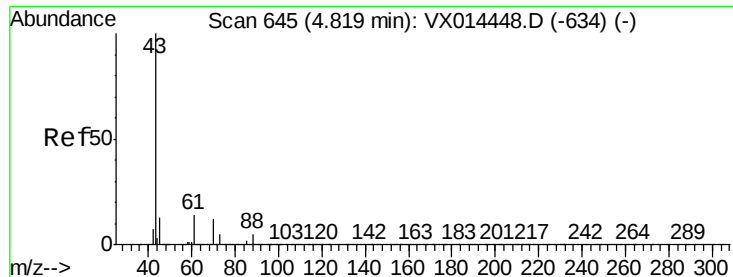


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

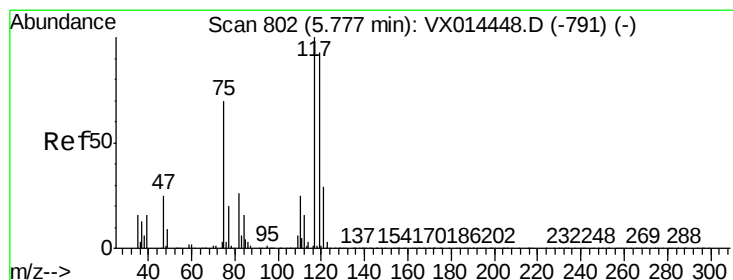
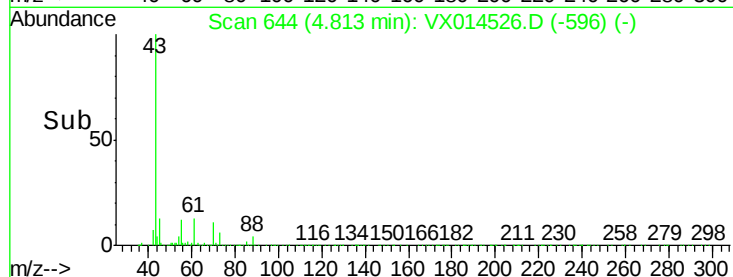
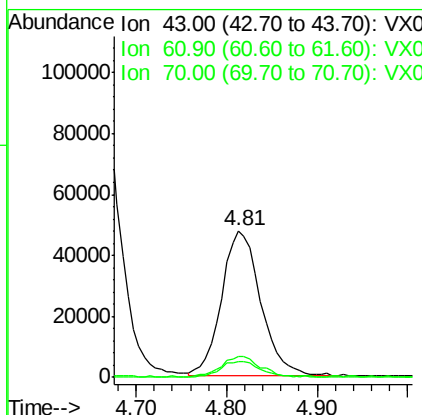
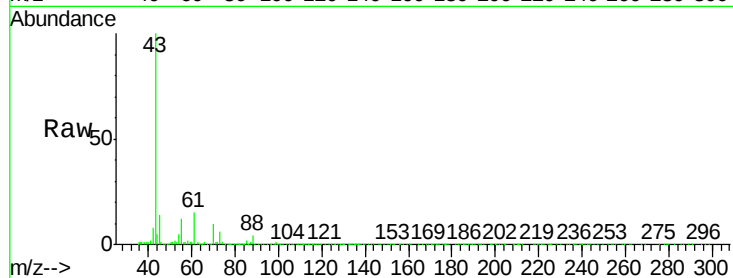




#37
Ethyl Acetate
Concen: 19.442 ug/l
RT: 4.81 min Scan# 644
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

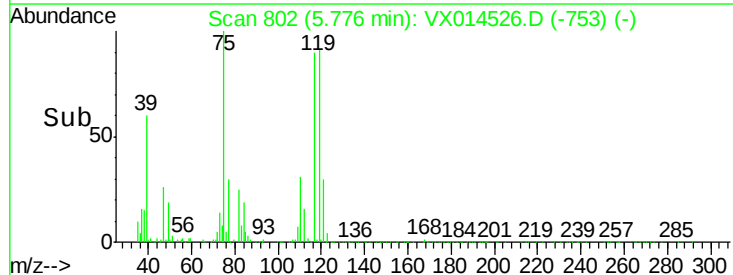
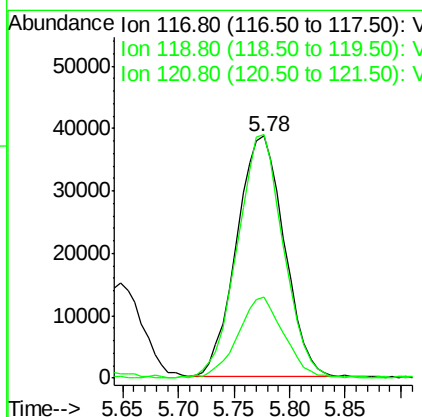
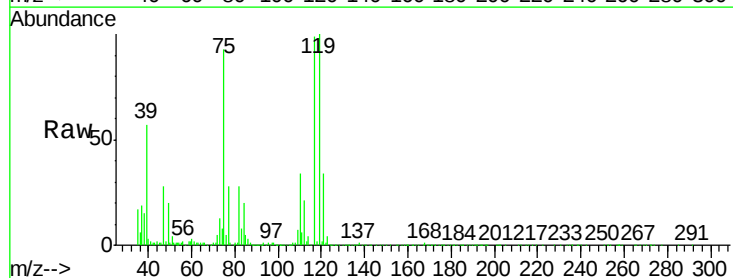
Instrument :
MSVOA_X
ClientSampled :
VX0110MBS01

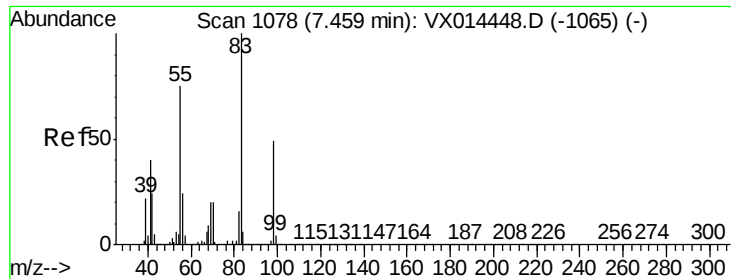
Tgt Ion: 43 Resp: 141297
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 11.7 8.9 13.3



#38
Carbon Tetrachloride
Concen: 18.662 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 117 Resp: 114901
Ion Ratio Lower Upper
117 100
119 100.4 73.8 110.8
121 33.6 23.4 35.0

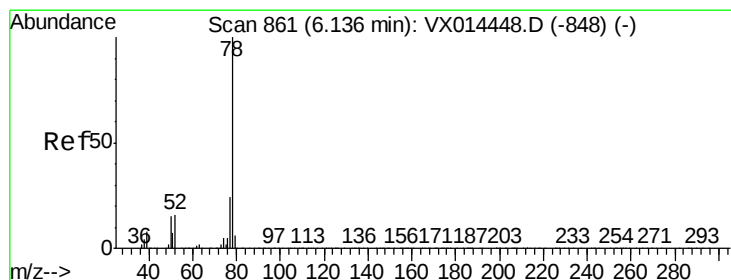
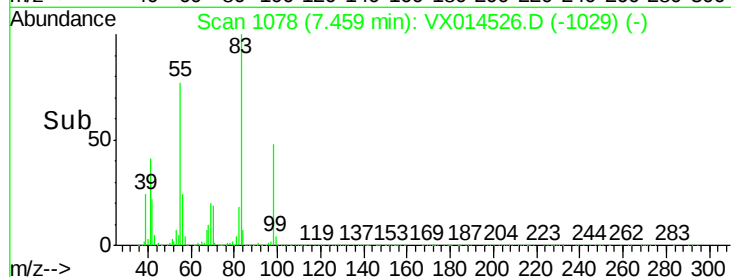
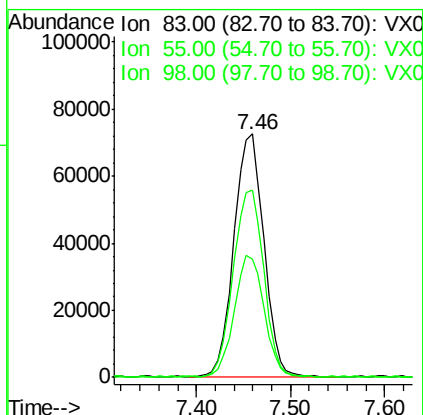
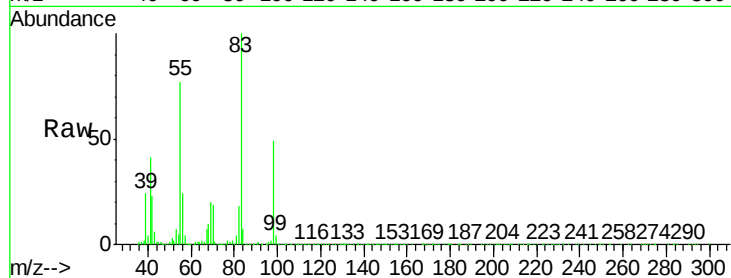




#39
Methylcyclohexane
Concen: 19.127 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

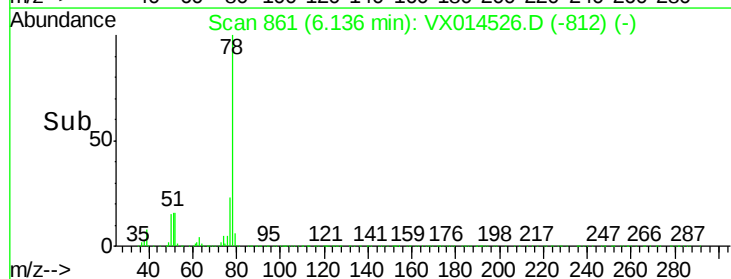
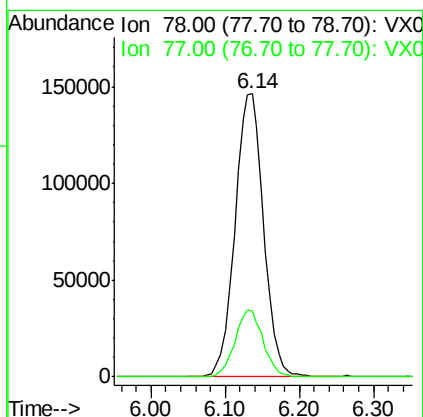
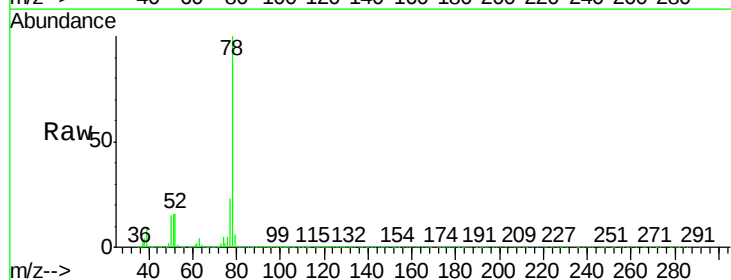
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

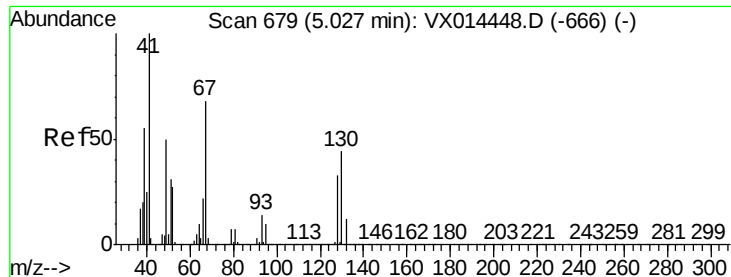
Tgt Ion	Ratio	Lower	Upper
83	100		
55	76.8	59.7	89.5
98	48.3	39.1	58.7



#40
Benzene
Concen: 19.715 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.5	29.3

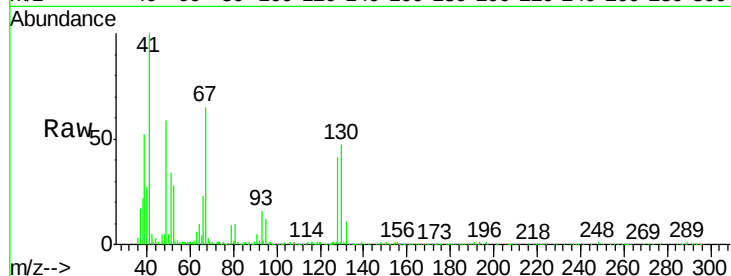




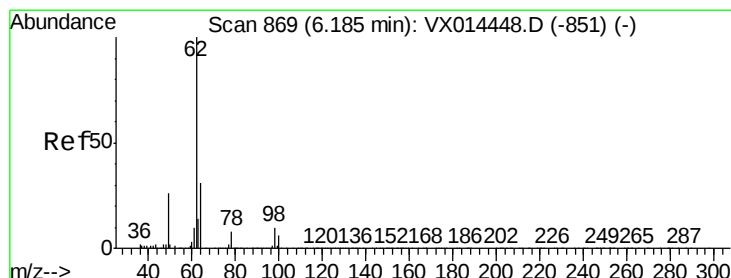
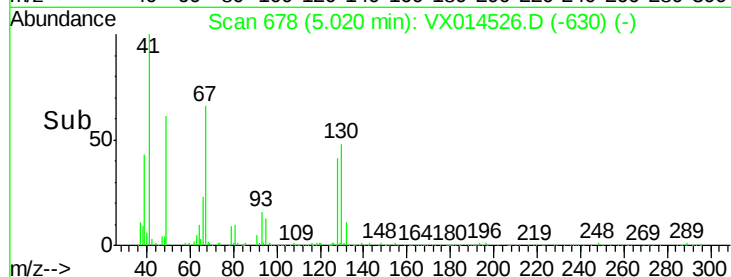
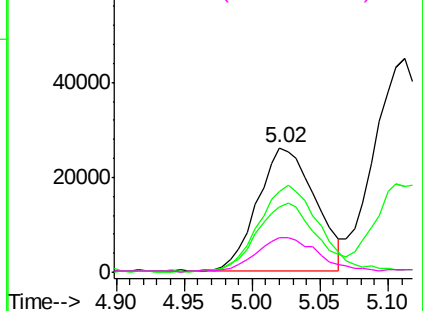
#41
Methacrylonitrile
Concen: 20.051 ug/l
RT: 5.02 min Scan# 678
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

Tgt Ion:	41	Resp:	77711
Ion	Ratio	Lower	Upper
41	100		
39	57.9	43.6	65.4
67	73.8	57.9	86.9
52	31.3	23.0	34.6

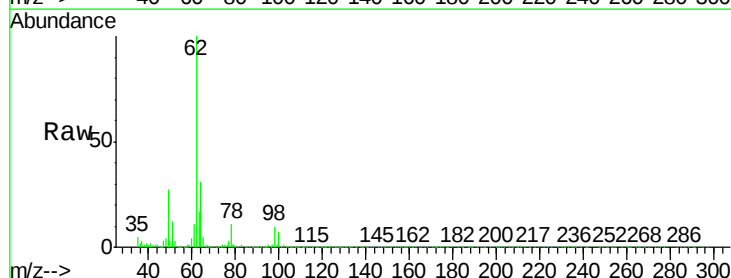


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

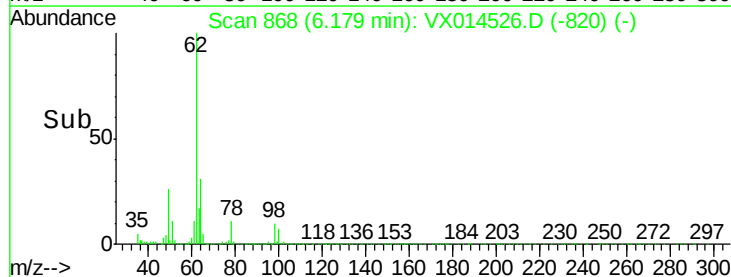
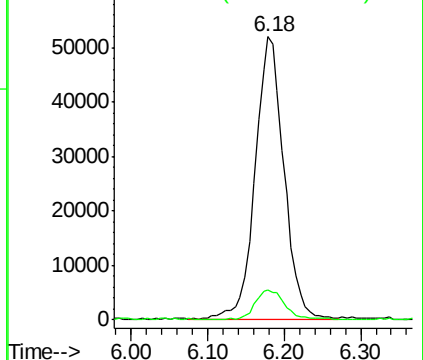


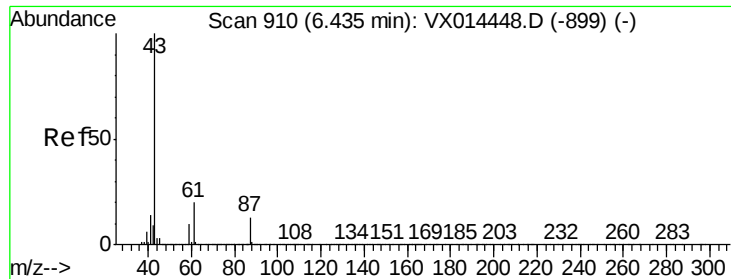
#42
1,2-Dichloroethane
Concen: 19.560 ug/l
RT: 6.18 min Scan# 868
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion:	62	Resp:	135812
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.4



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



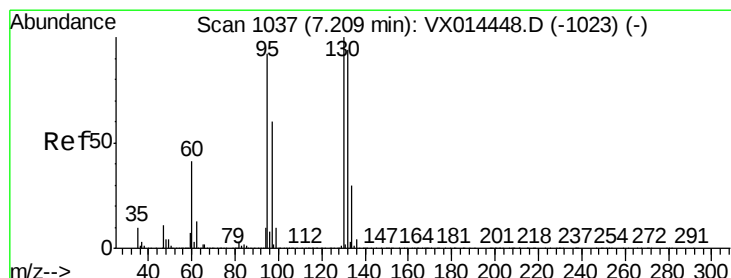
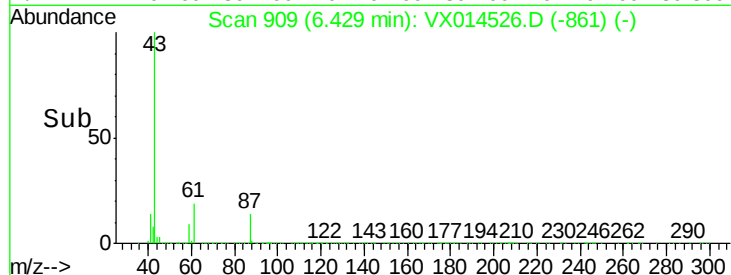
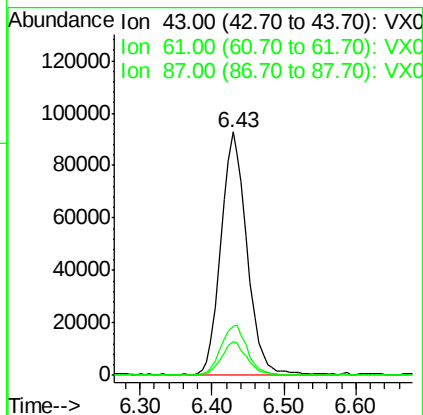
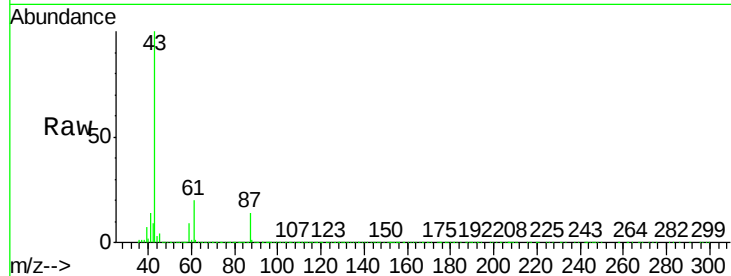


#43

Isopropyl Acetate
 Concen: 19.606 ug/l
 RT: 6.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBS01

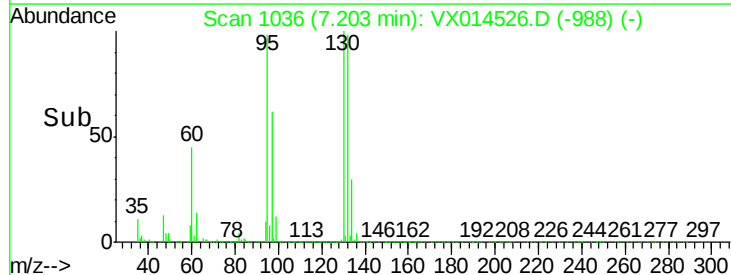
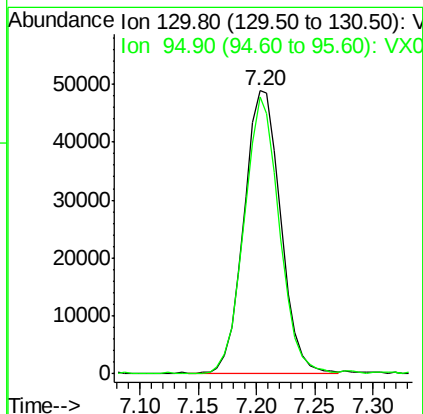
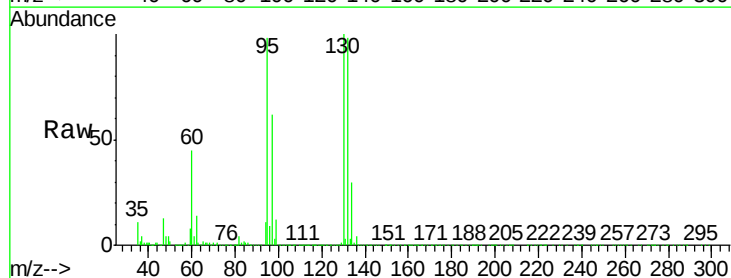
Tgt Ion: 43 Resp: 230176
 Ion Ratio Lower Upper
 43 100
 61 21.3 16.6 24.8
 87 13.3 10.8 16.2

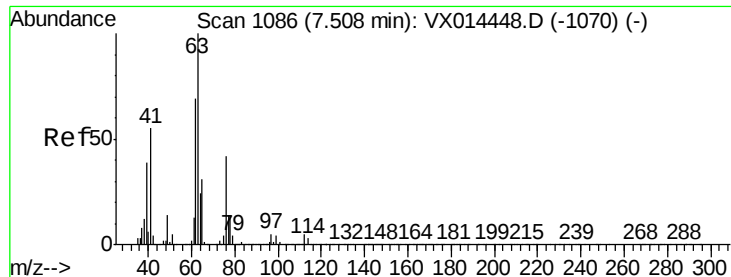


#44

Trichloroethene
 Concen: 18.831 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

Tgt Ion: 130 Resp: 107467
 Ion Ratio Lower Upper
 130 100
 95 97.6 0.0 184.2

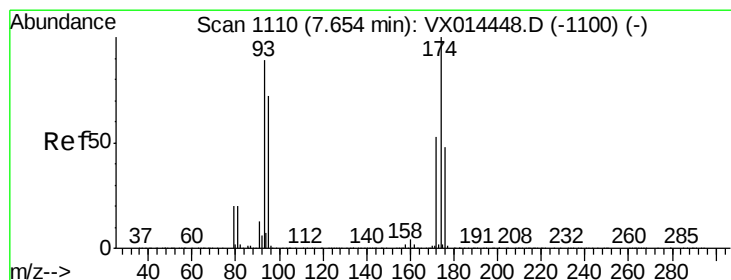
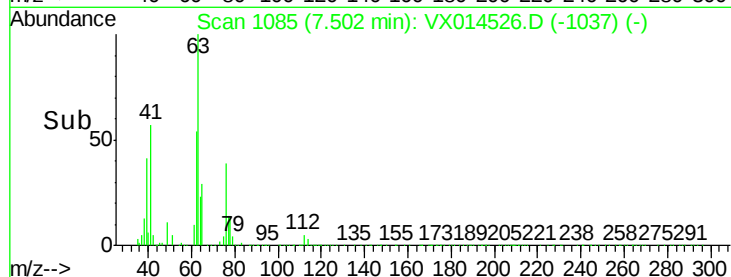
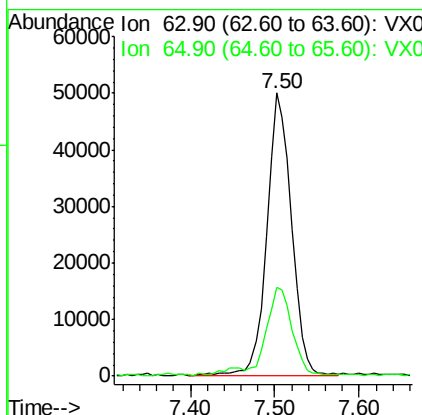
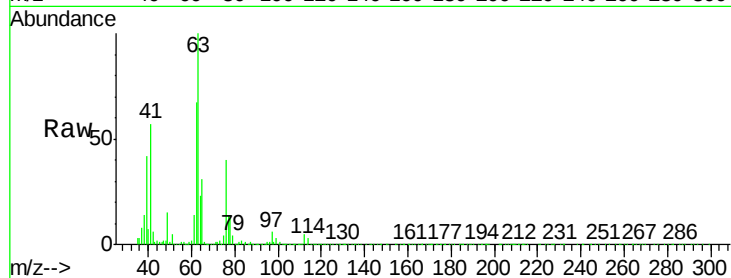




#45
 1,2-Dichloropropane
 Concen: 19.850 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

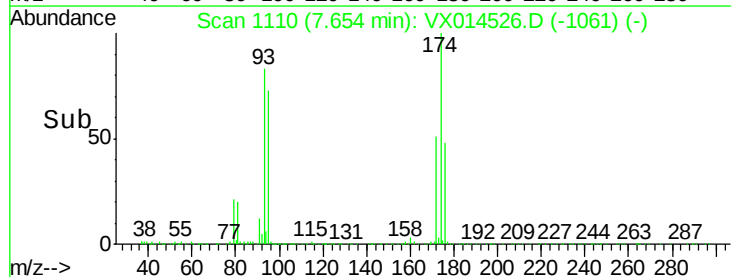
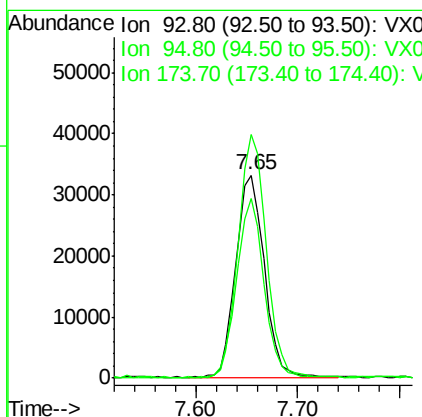
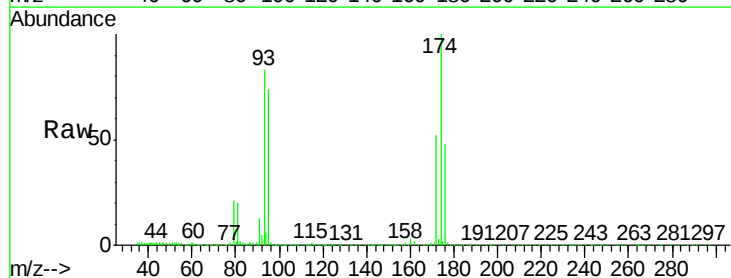
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBS01

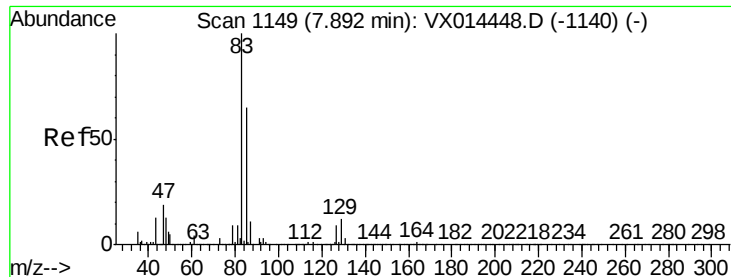
Tgt Ion: 63 Resp: 100498
 Ion Ratio Lower Upper
 63 100
 65 31.0 24.8 37.2



#46
 Dibromomethane
 Concen: 18.450 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

Tgt Ion: 93 Resp: 65196
 Ion Ratio Lower Upper
 93 100
 95 83.9 65.4 98.2
 174 116.8 93.0 139.4





#47

Bromodichloromethane

Concen: 19.430 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBS01

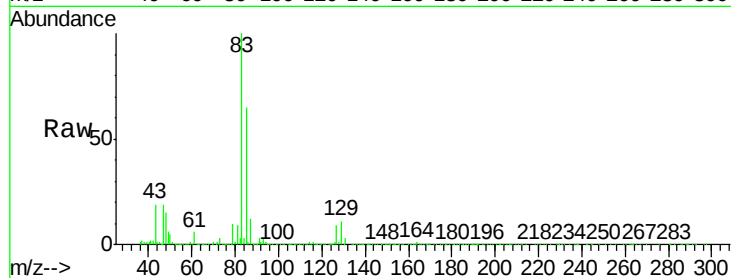
Tgt Ion: 83 Resp: 124930

Ion Ratio Lower Upper

83 100

85 65.1 51.7 77.5

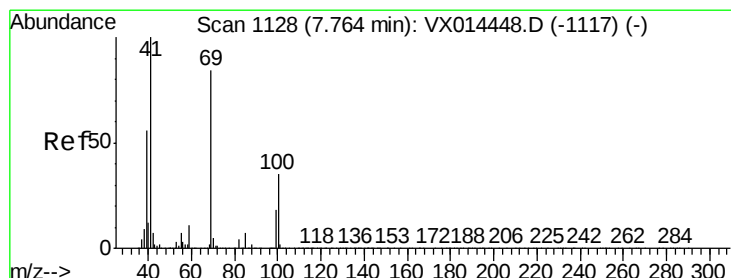
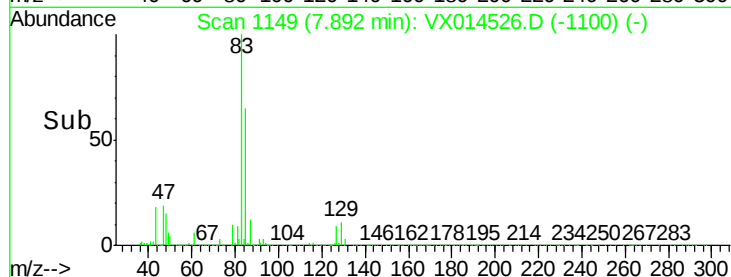
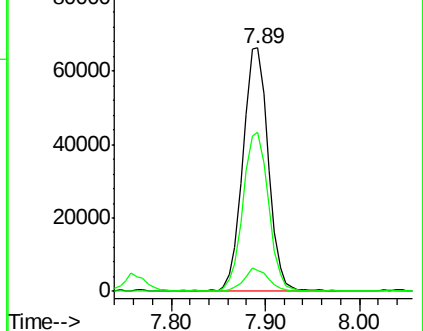
127 8.5 7.1 10.7



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: 20.119 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

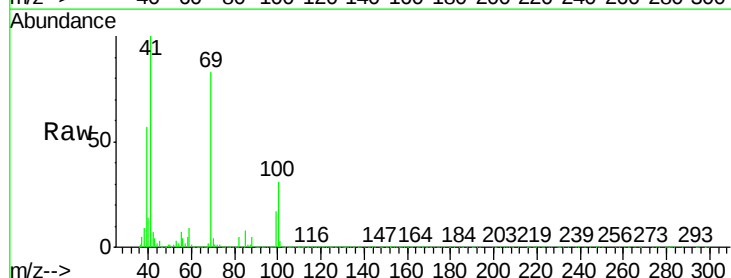
Tgt Ion: 41 Resp: 113129

Ion Ratio Lower Upper

41 100

69 80.7 65.5 98.3

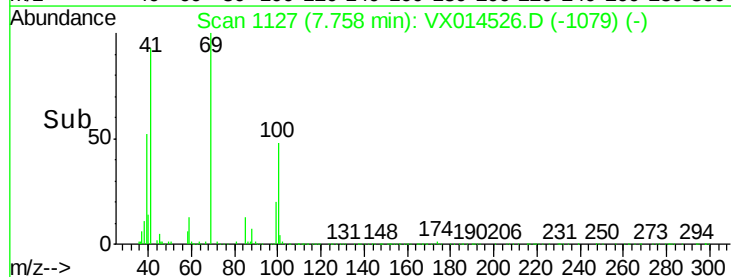
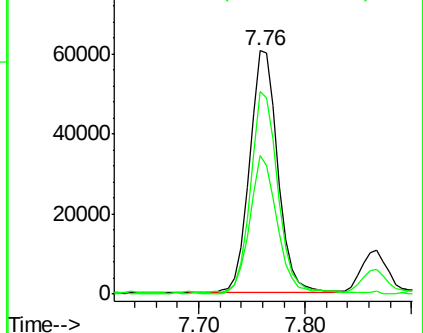
39 54.4 43.9 65.9

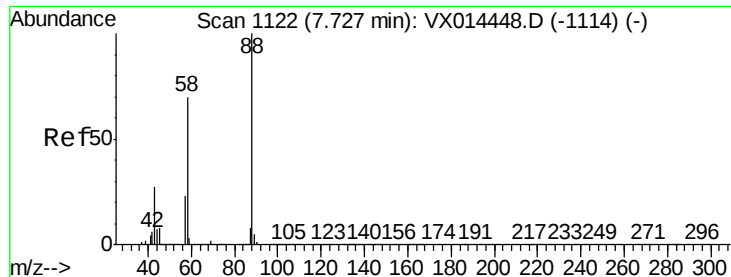


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 400.285 ug/l

RT: 7.73 min Scan# 1122

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBS01

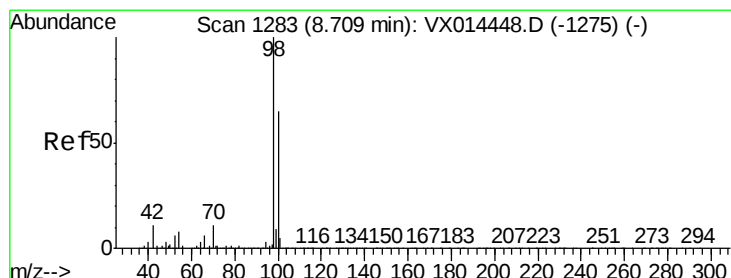
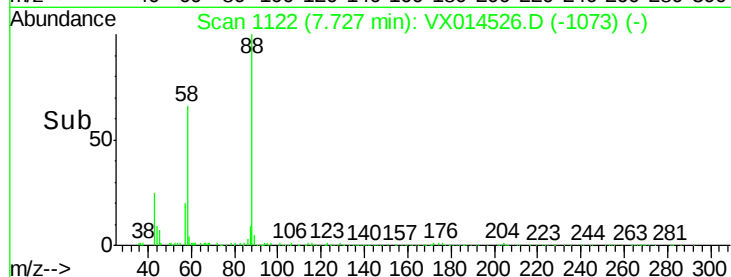
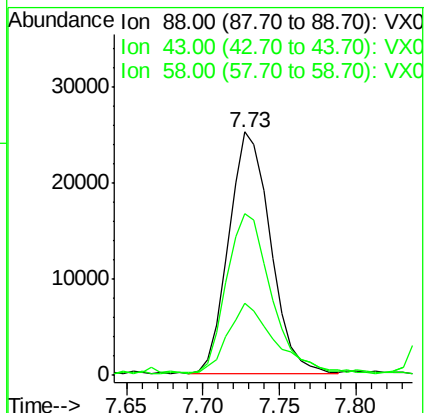
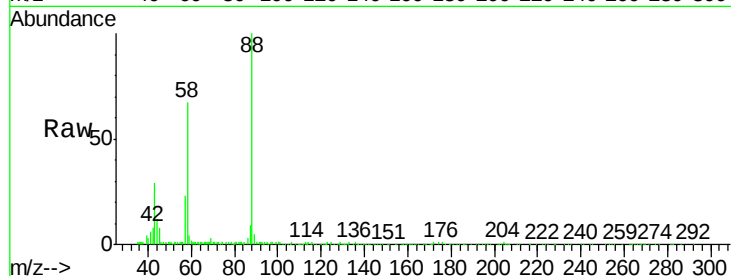
Tgt Ion: 88 Resp: 47692

Ion Ratio Lower Upper

88 100

43 31.6 27.4 41.0

58 71.1 57.1 85.7



#50

Toluene-d8

Concen: 49.797 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014526.D

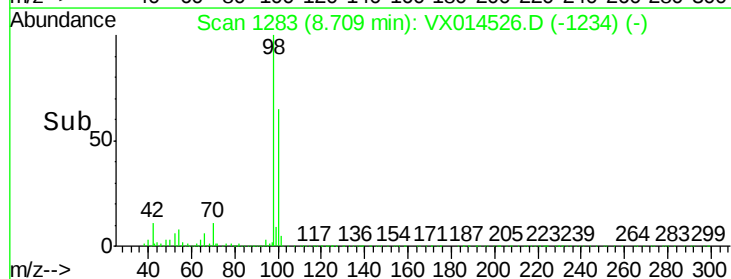
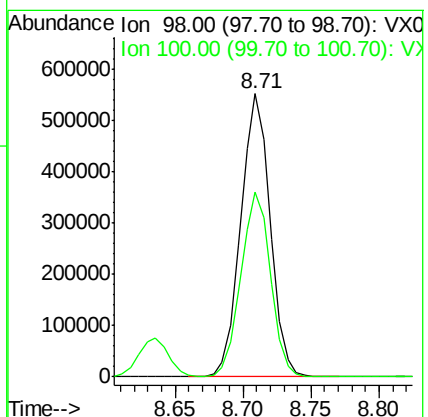
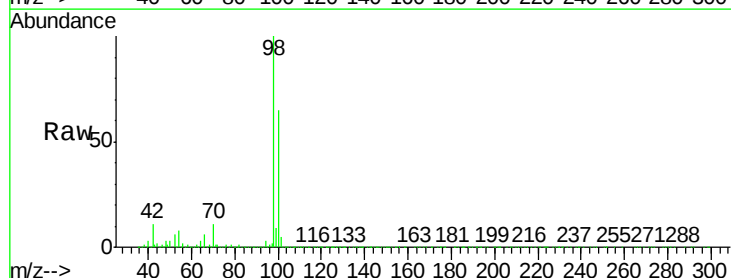
Acq: 10 Jan 2020 10:45

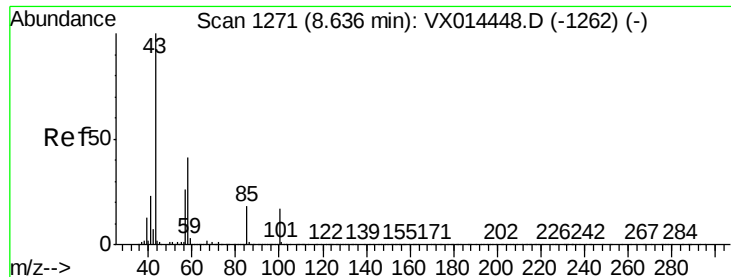
Tgt Ion: 98 Resp: 832281

Ion Ratio Lower Upper

98 100

100 65.9 53.2 79.8

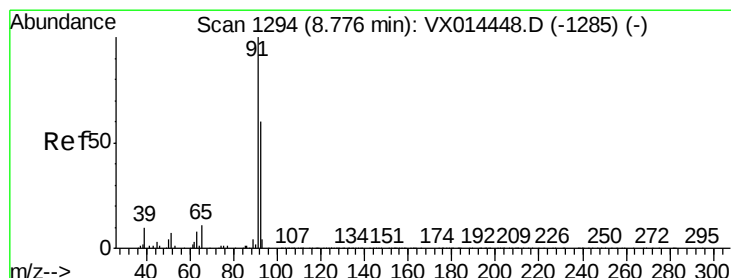
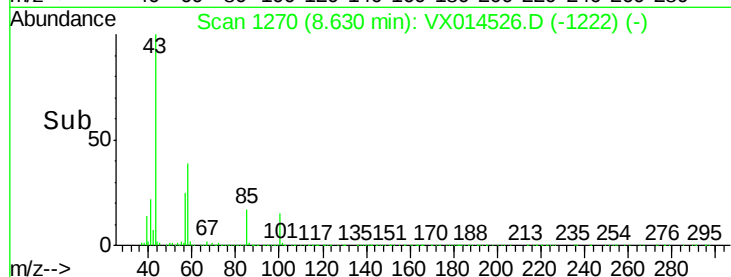
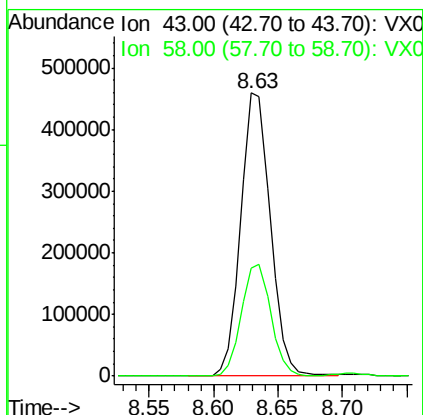
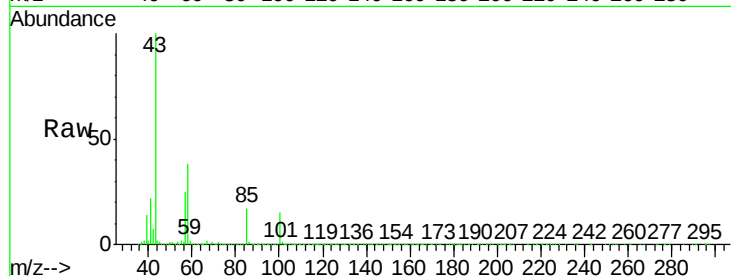




#51
4-Methyl-2-Pentanone
Concen: 101.804 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

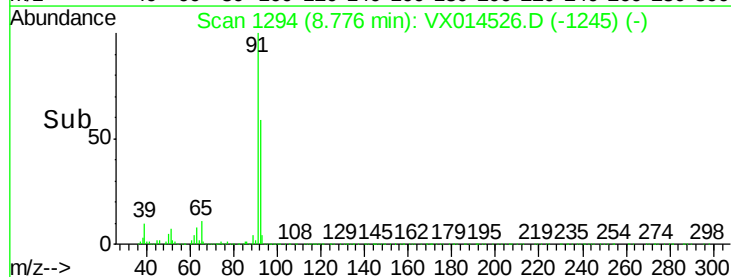
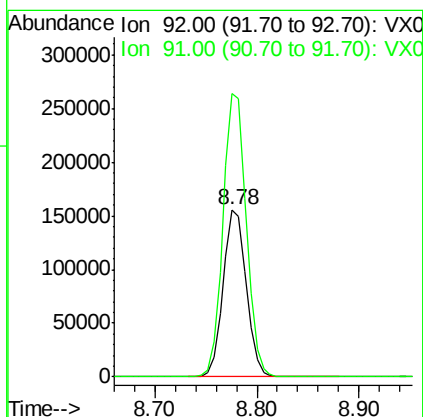
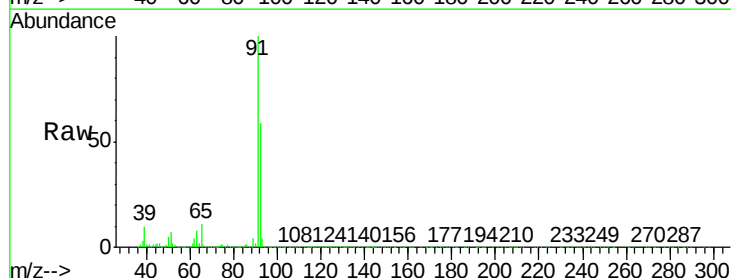
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

Tgt Ion: 43 Resp: 728327
Ion Ratio Lower Upper
43 100
58 39.5 32.4 48.6



#52
Toluene
Concen: 19.188 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 92 Resp: 243913
Ion Ratio Lower Upper
92 100
91 170.9 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.851 ug/l

RT: 9.03 min Scan# 1336

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampled :

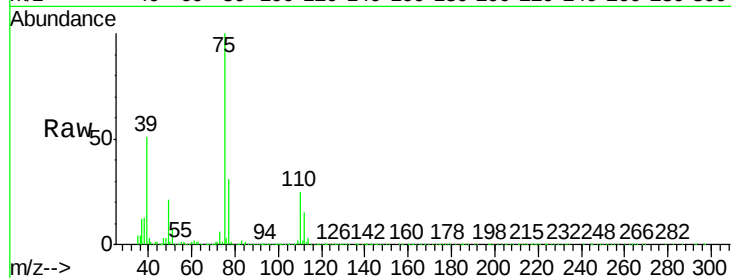
VX0110MBS01

Tgt Ion: 75 Resp: 141113

Ion Ratio Lower Upper

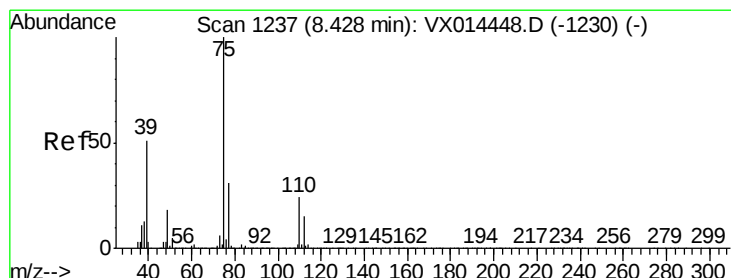
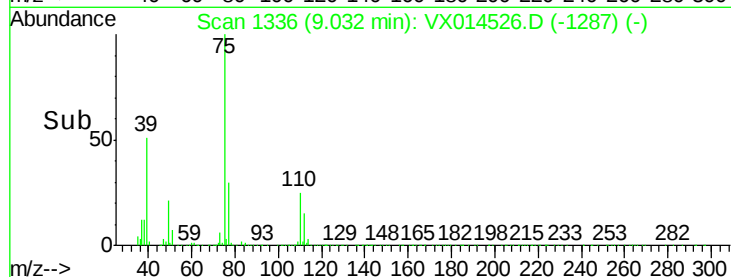
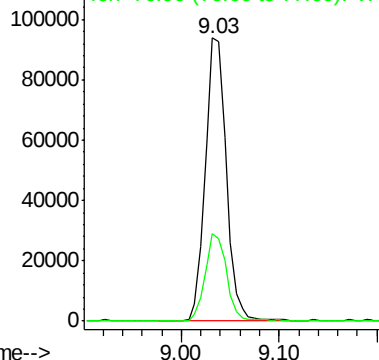
75 100

77 30.6 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.385 ug/l

RT: 8.43 min Scan# 1237

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

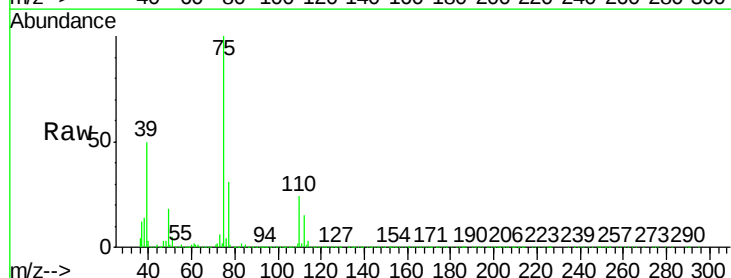
Tgt Ion: 75 Resp: 156758

Ion Ratio Lower Upper

75 100

77 30.7 25.0 37.4

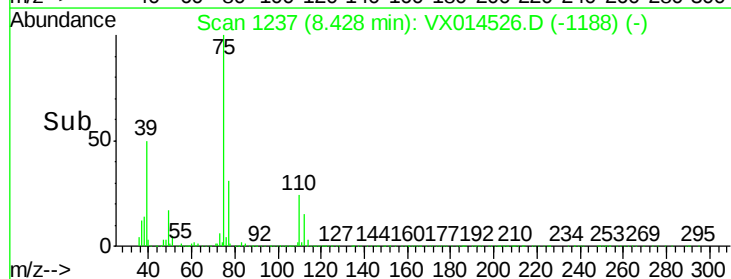
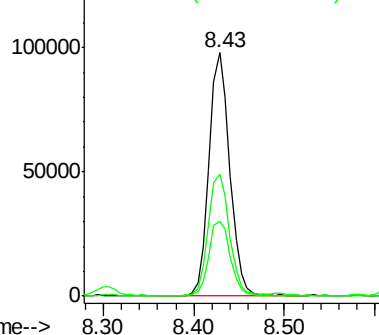
39 49.7 40.7 61.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

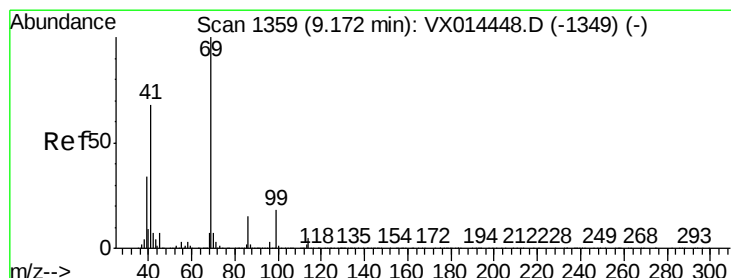
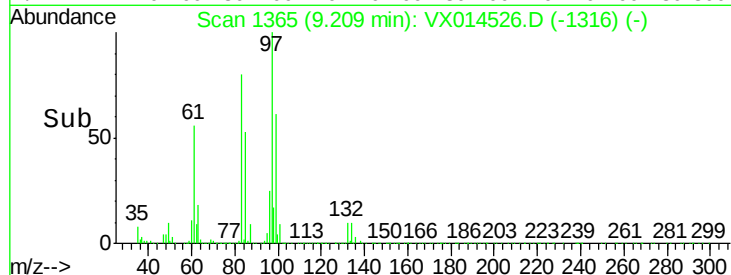
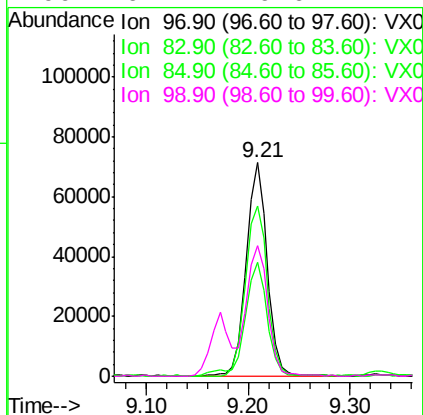
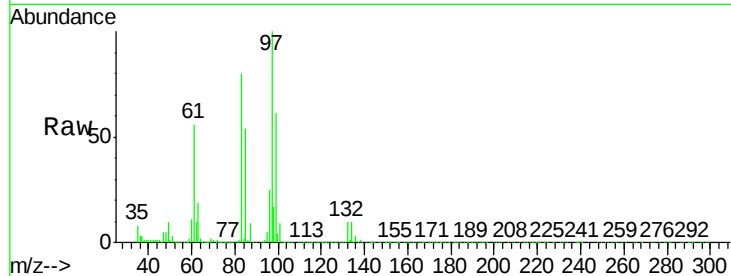




#55
 1,1,2-Trichloroethane
 Concen: 19.866 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

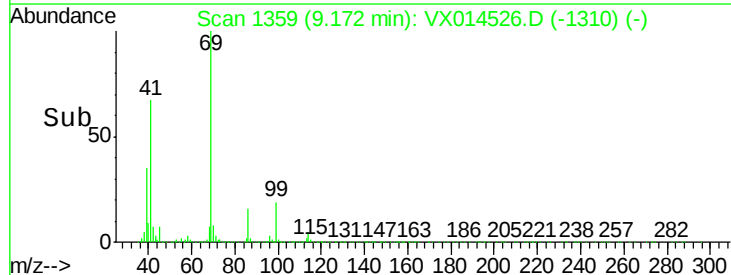
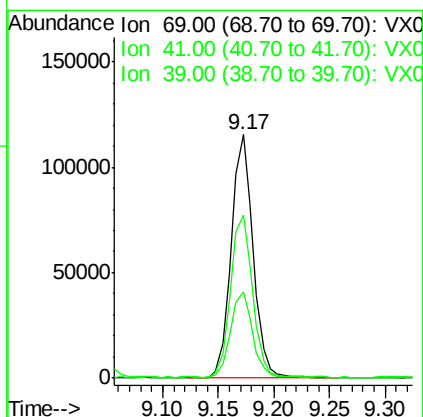
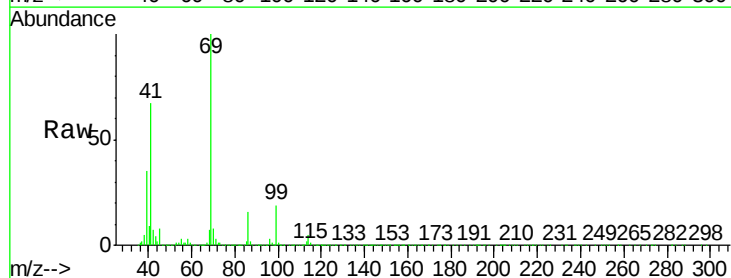
Instrument :
 MSVOA_X
 ClientSampled :
 VX0110MBS01

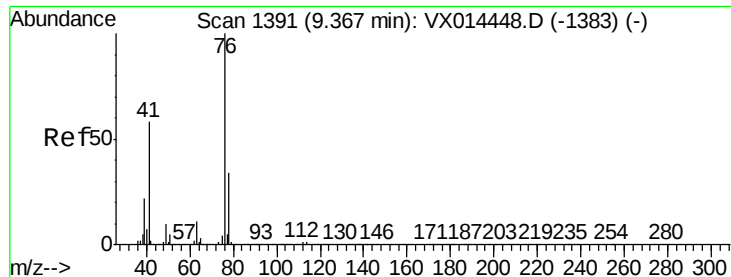
Tgt Ion:	97	Resp:	101436
Ion	Ratio	Lower	Upper
97	100		
83	79.9	66.4	99.6
85	53.4	43.4	65.2
99	61.2	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 20.008 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

Tgt Ion:	69	Resp:	156517
Ion	Ratio	Lower	Upper
69	100		
41	66.8	54.2	81.2
39	35.2	28.2	42.2

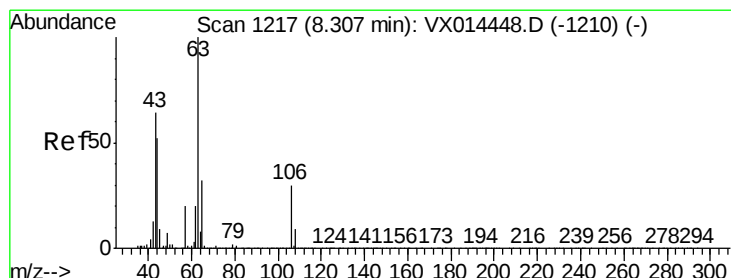
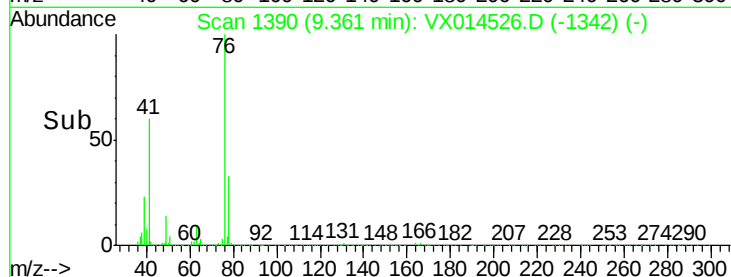
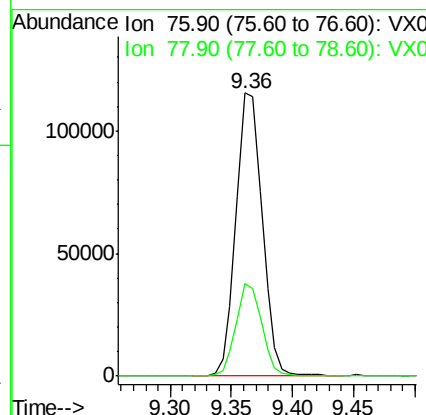
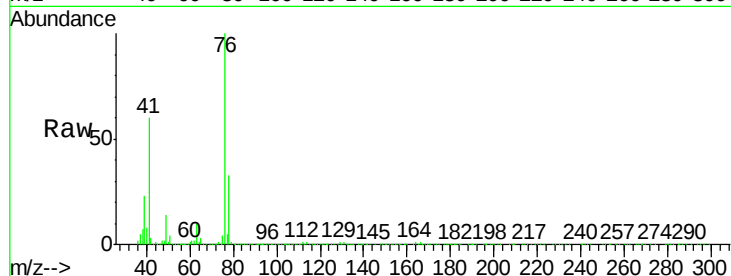




#57
 1,3-Dichloropropane
 Concen: 20.084 ug/l
 RT: 9.36 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

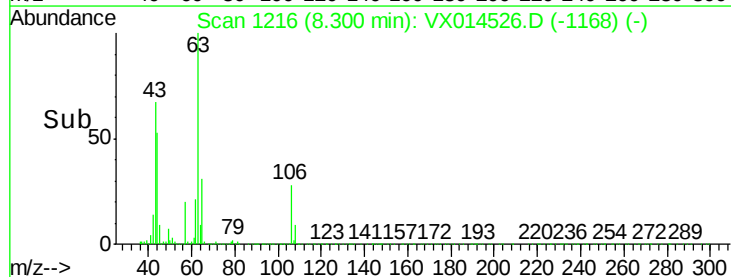
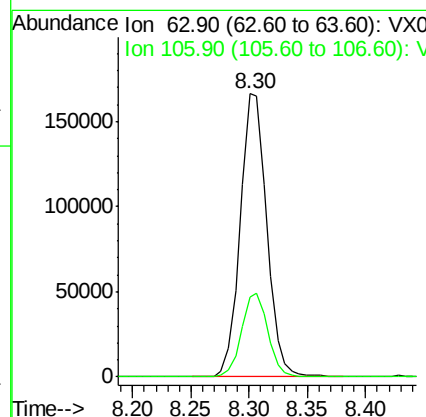
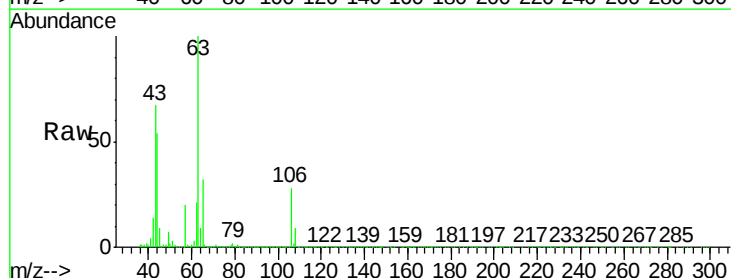
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBS01

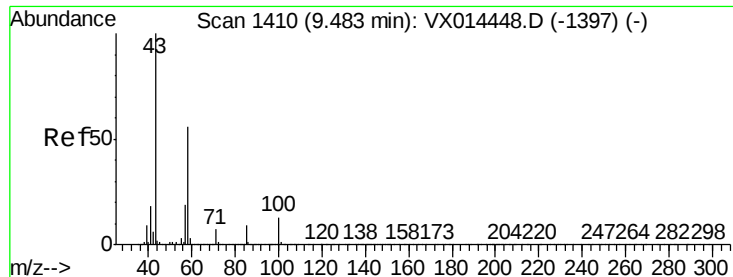
Tgt Ion: 76 Resp: 171458
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.4 39.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 99.871 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

Tgt Ion: 63 Resp: 265806
 Ion Ratio Lower Upper
 63 100
 106 29.1 23.6 35.4

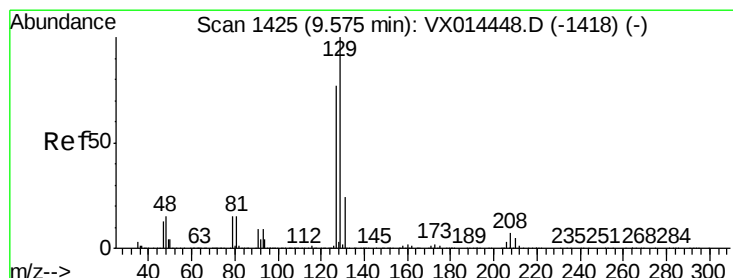
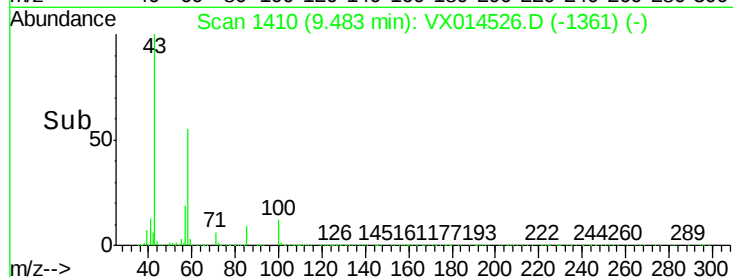
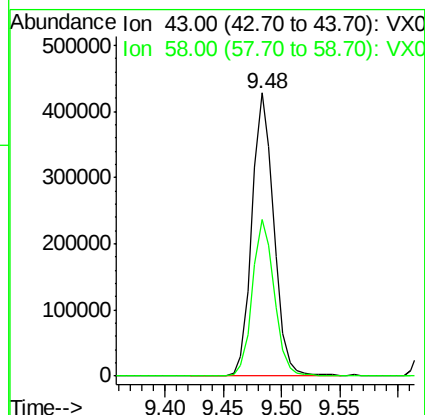
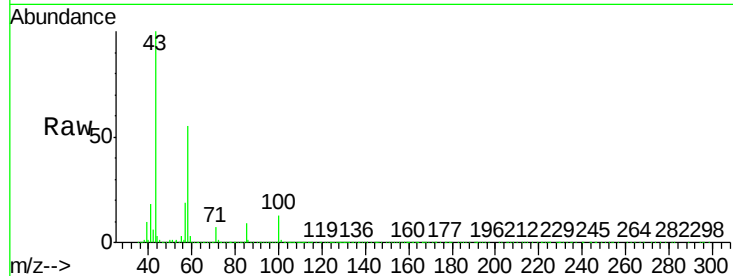




#59
2-Hexanone
Concen: 99.559 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

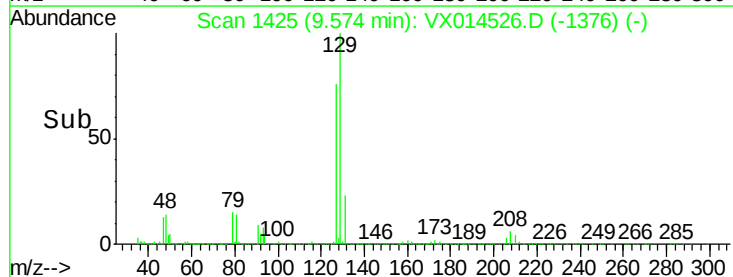
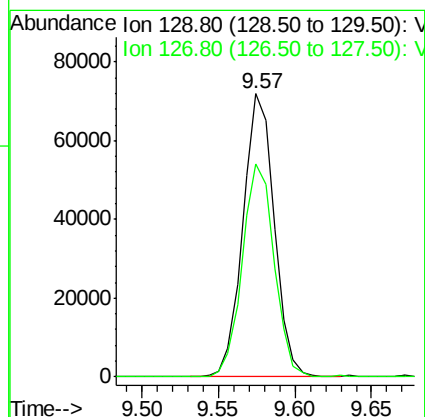
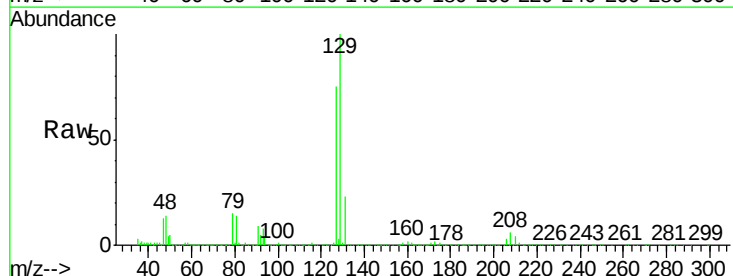
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

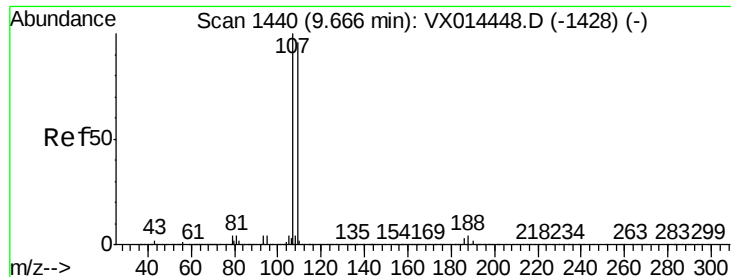
Tgt Ion: 43 Resp: 563576
Ion Ratio Lower Upper
43 100
58 55.6 27.9 83.7



#60
Dibromochloromethane
Concen: 19.900 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 129 Resp: 102129
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0





#61

1,2-Dibromoethane

Concen: 19.546 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

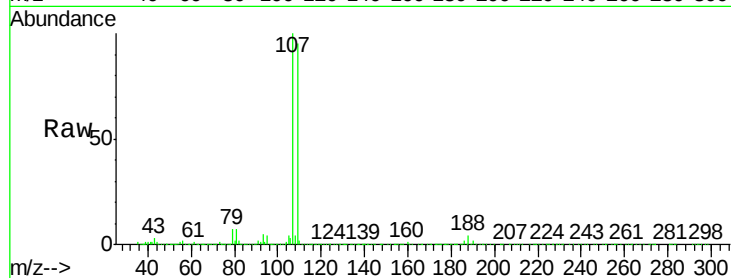
VX0110MBS01

Tgt Ion: 107 Resp: 105719

Ion Ratio Lower Upper

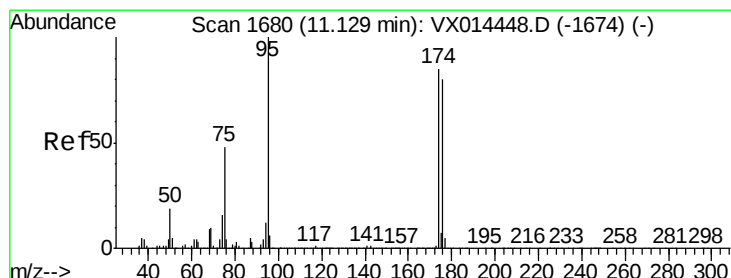
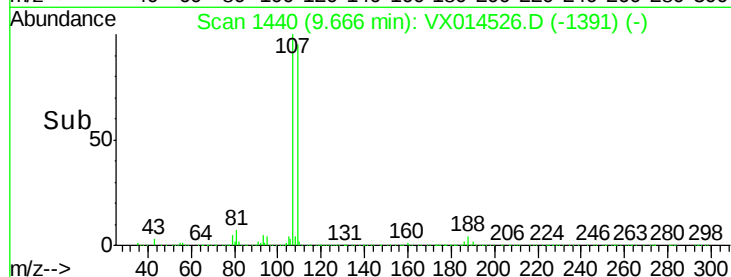
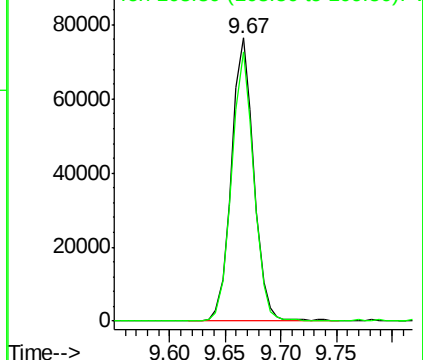
107 100

109 93.8 76.5 114.7



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.613 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

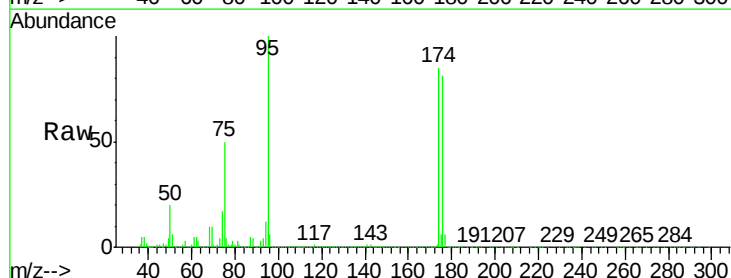
Tgt Ion: 95 Resp: 292142

Ion Ratio Lower Upper

95 100

174 91.5 0.0 180.8

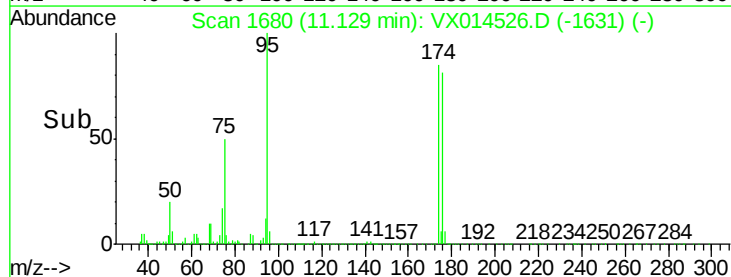
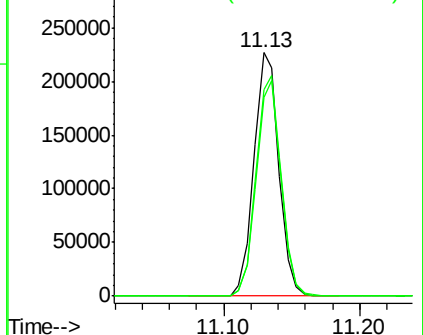
176 88.0 0.0 172.8

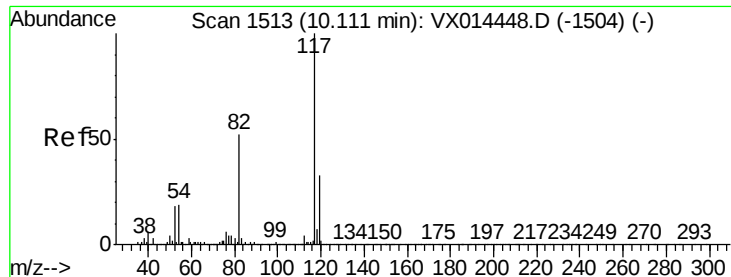


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

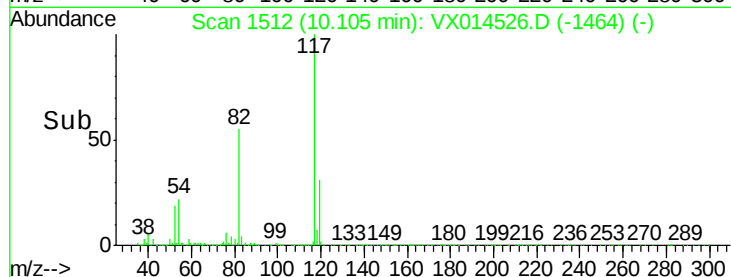
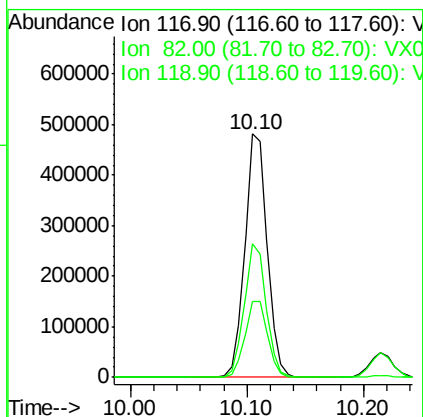
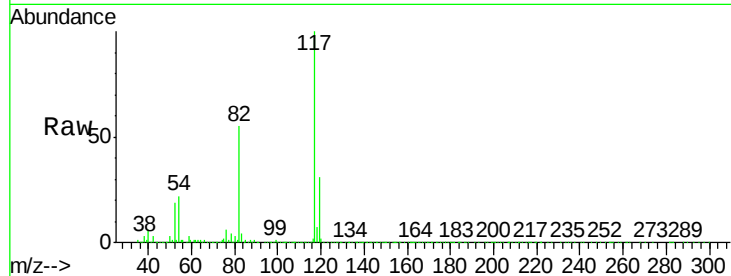




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

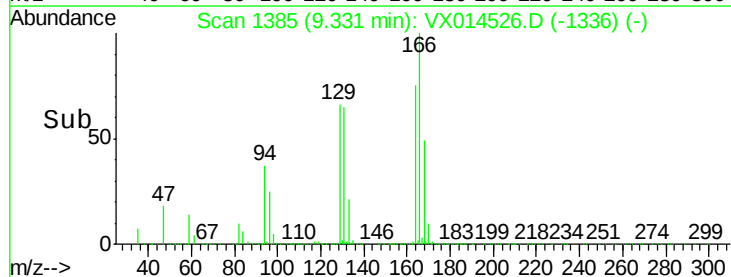
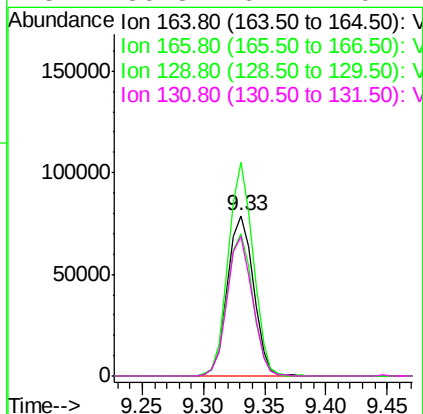
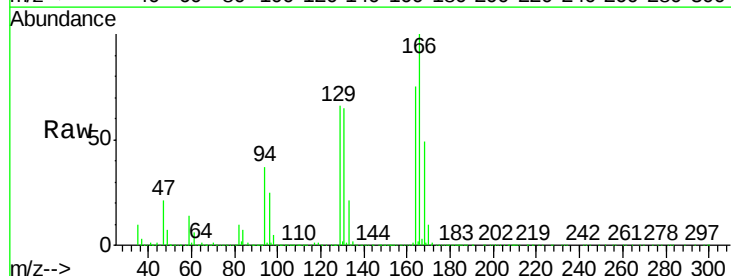
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

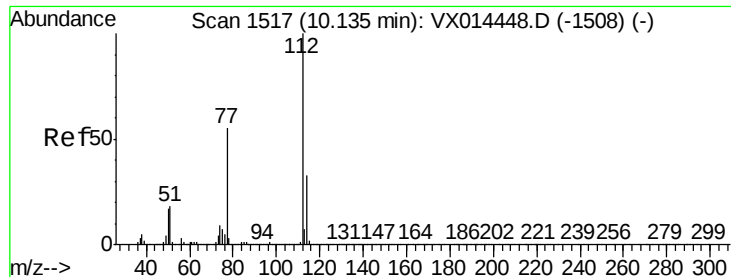
Tgt Ion:117 Resp: 644371
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.6
119 31.4 26.2 39.4



#64
Tetrachloroethene
Concen: 18.000 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion:164 Resp: 116245
Ion Ratio Lower Upper
164 100
166 133.1 101.2 151.8
129 88.3 68.3 102.5
131 86.8 67.4 101.2





#65

Chlorobenzene

Concen: 18.662 ug/l

RT: 10.14 min Scan# 1517

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

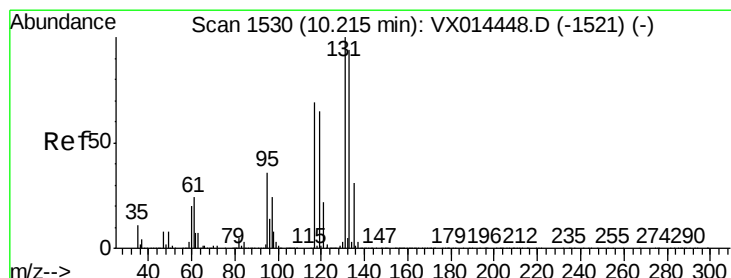
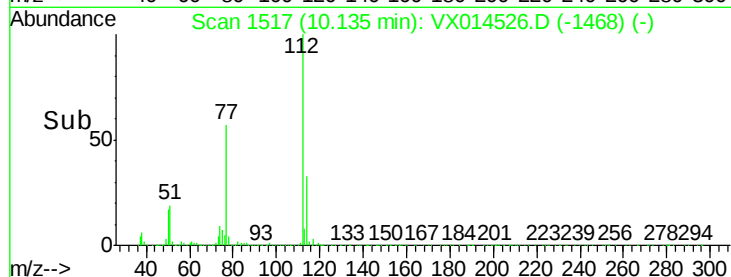
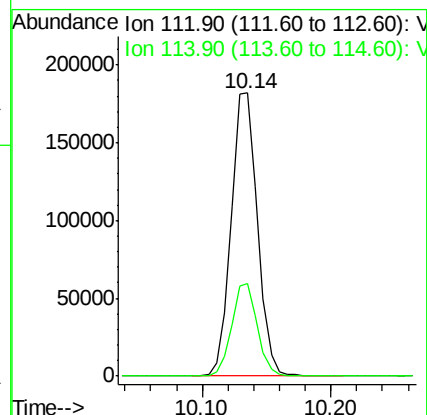
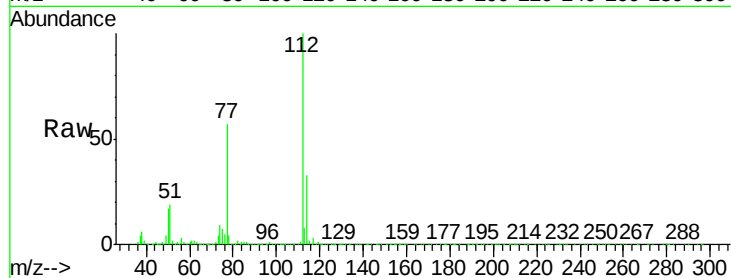
VX0110MBS01

Tgt Ion:112 Resp: 260970

Ion Ratio Lower Upper

112 100

114 32.7 26.2 39.4



#66

1,1,1,2-Tetrachloroethane

Concen: 19.205 ug/l

RT: 10.21 min Scan# 1530

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

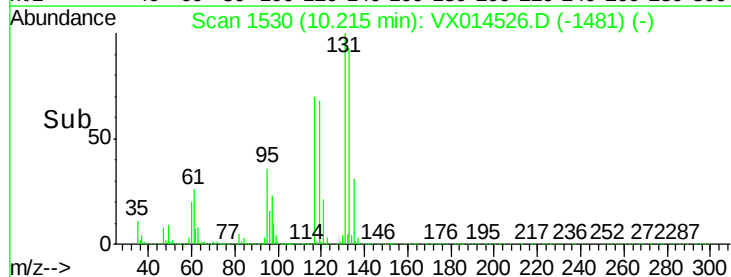
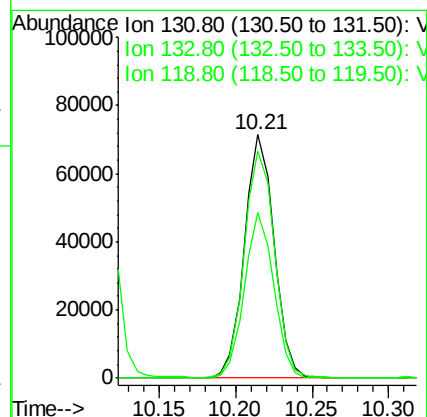
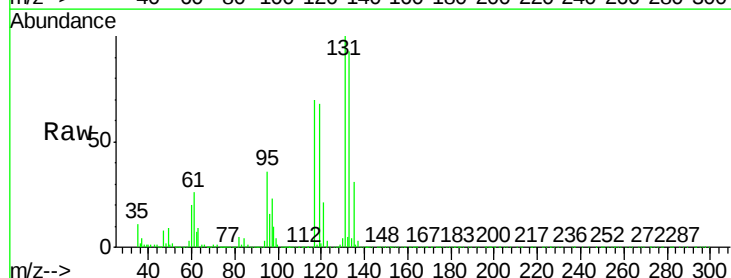
Tgt Ion:131 Resp: 95842

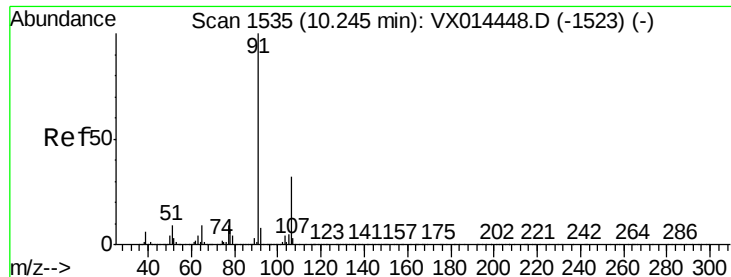
Ion Ratio Lower Upper

131 100

133 96.3 47.3 142.0

119 67.2 32.8 98.4

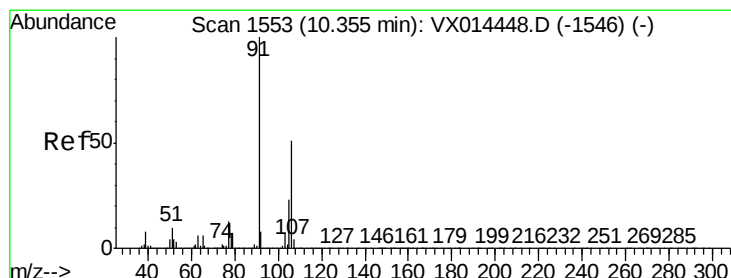
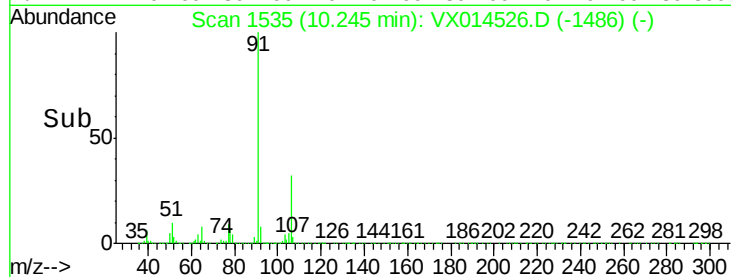
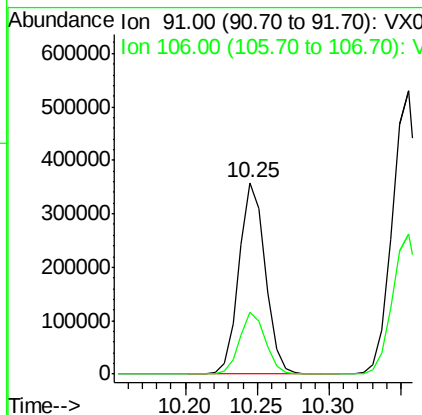
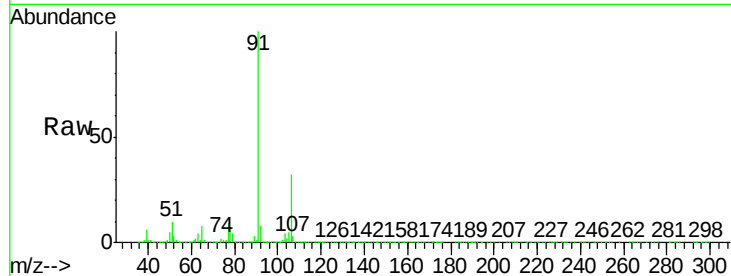




#67
Ethyl Benzene
Concen: 19.122 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

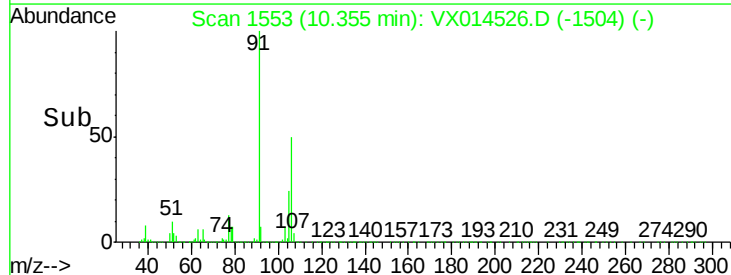
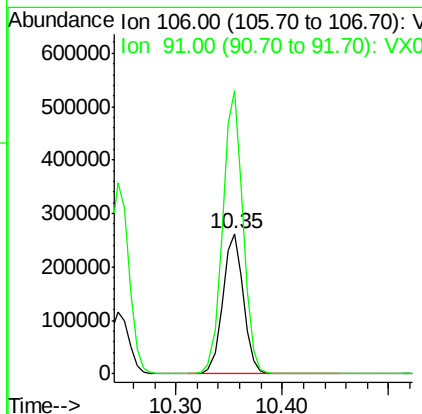
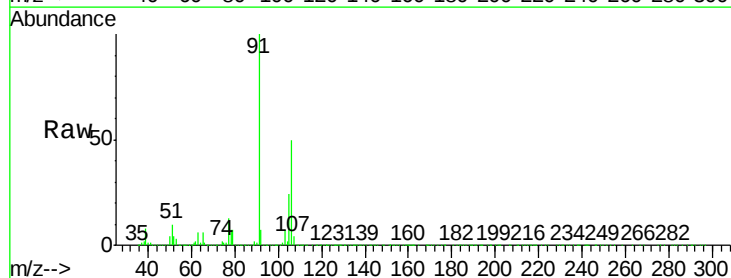
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

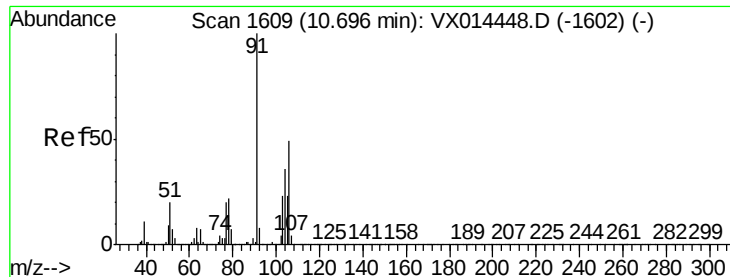
Tgt Ion: 91 Resp: 455778
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4



#68
m/p-Xylenes
Concen: 38.295 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 106 Resp: 352131
Ion Ratio Lower Upper
106 100
91 199.7 157.4 236.0

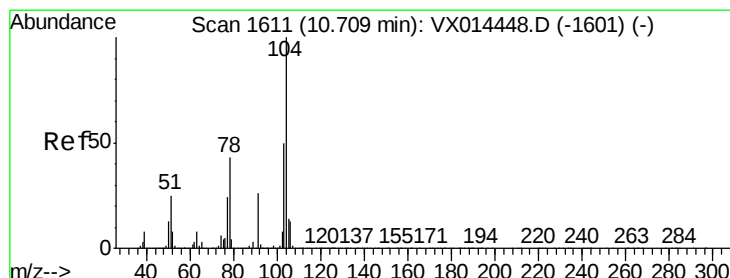
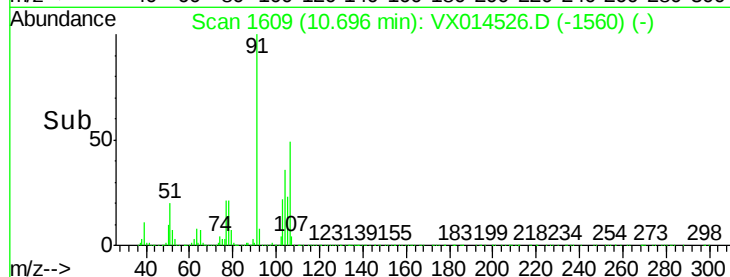
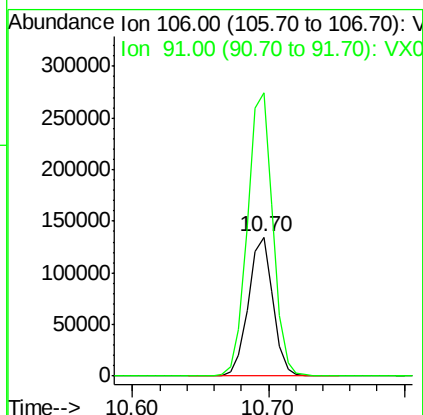
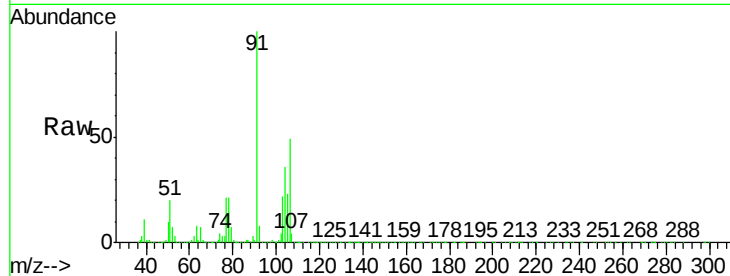




#69
o-Xylene
Concen: 19.378 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

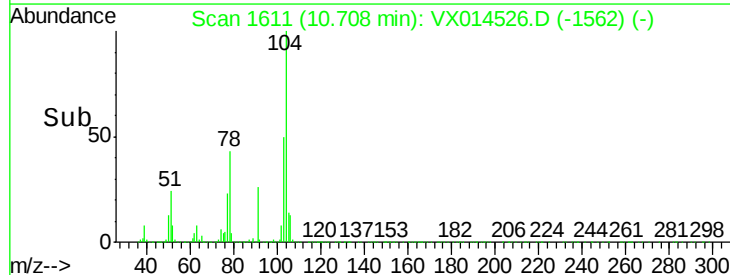
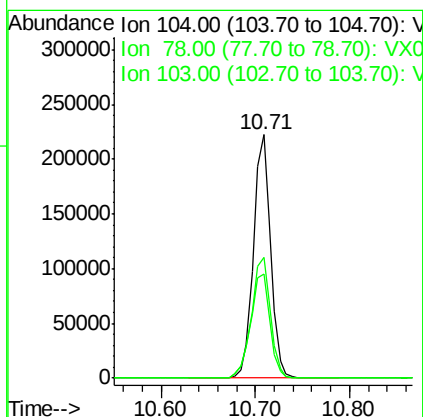
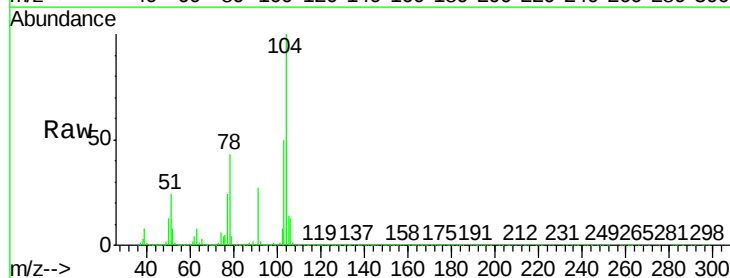
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

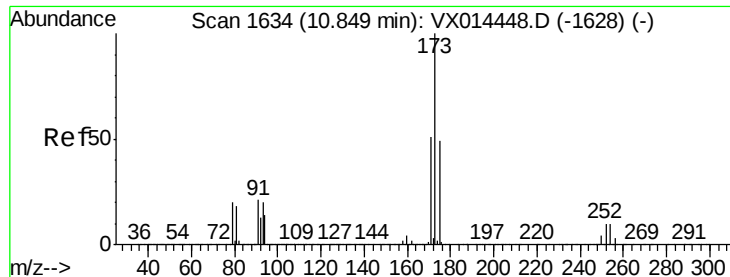
Tgt Ion:106 Resp: 170011
Ion Ratio Lower Upper
106 100
91 210.3 105.1 315.1



#70
Styrene
Concen: 18.961 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion:104 Resp: 287083
Ion Ratio Lower Upper
104 100
78 47.9 38.6 58.0
103 54.5 43.7 65.5

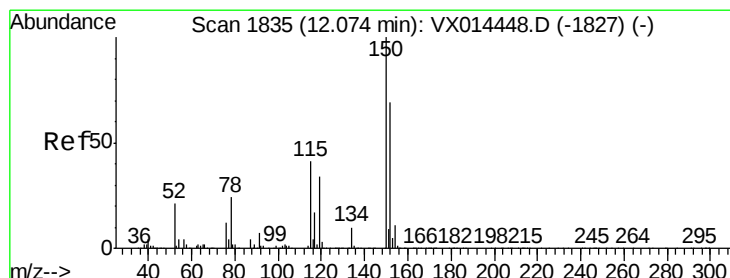
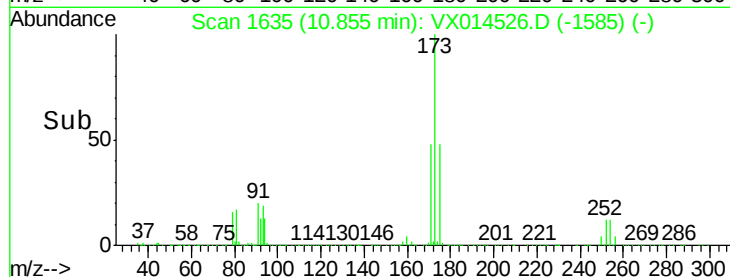
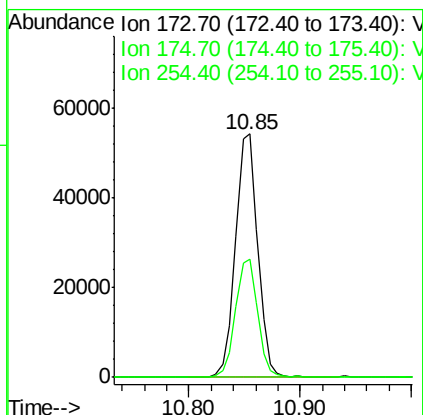
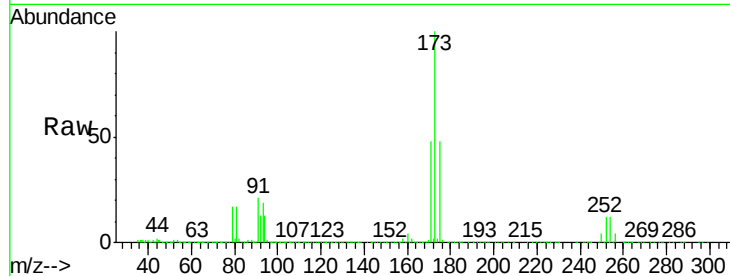




#71
Bromoform
Concen: 18.287 ug/l
RT: 10.85 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

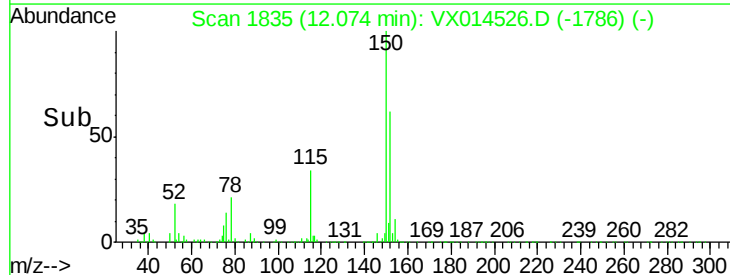
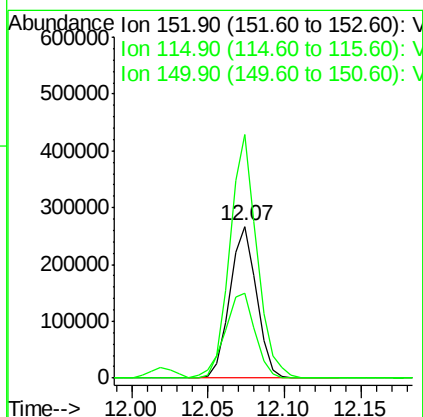
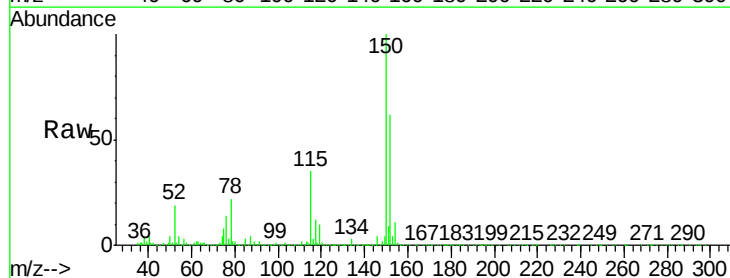
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

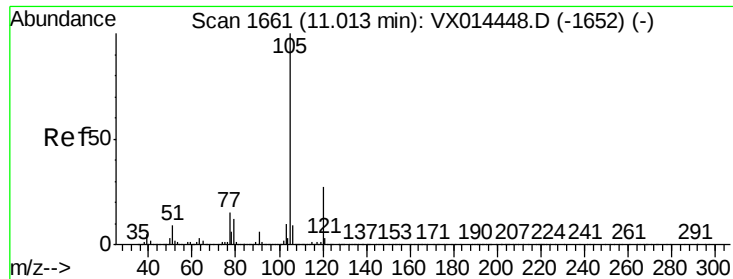
Tgt Ion:173 Resp: 74667
Ion Ratio Lower Upper
173 100
175 49.3 24.3 72.8
254 0.3 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion:152 Resp: 321772
Ion Ratio Lower Upper
152 100
115 64.1 39.5 118.3
150 162.2 0.0 350.2





#73

Isopropylbenzene

Concen: 19.926 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

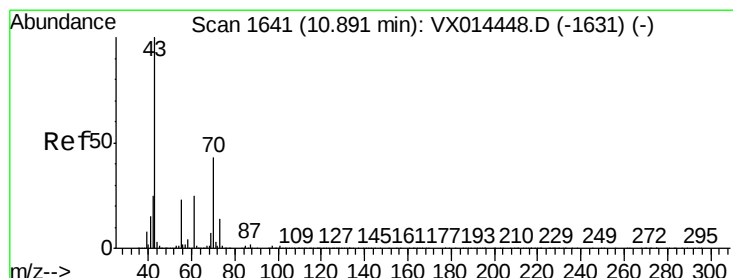
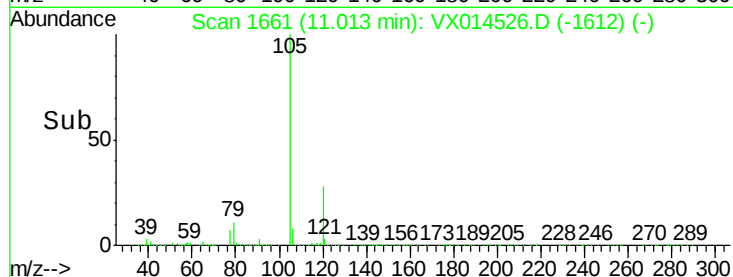
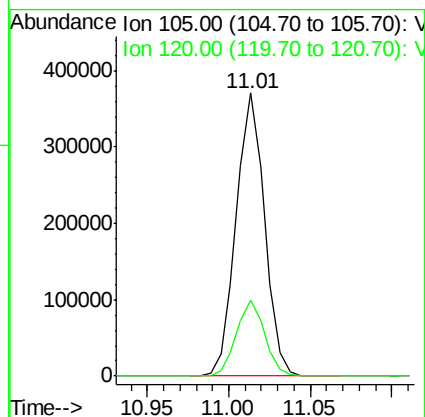
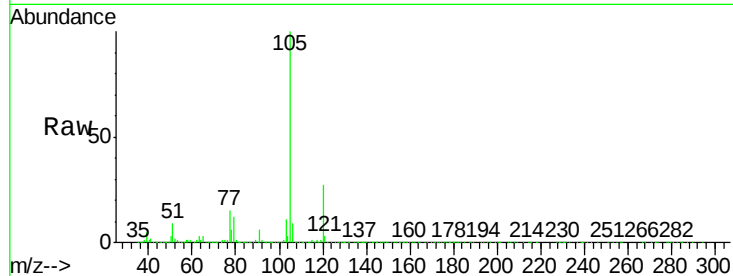
VX0110MBS01

Tgt Ion:105 Resp: 450228

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 19.487 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Tgt Ion: 43 Resp: 194263

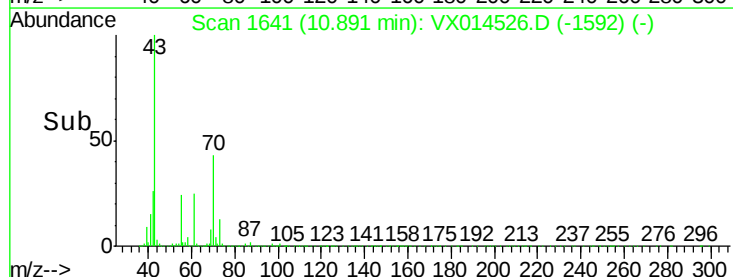
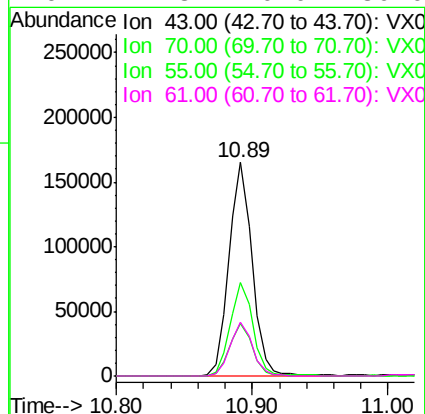
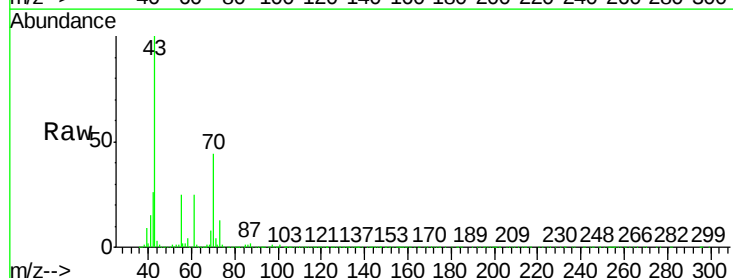
Ion Ratio Lower Upper

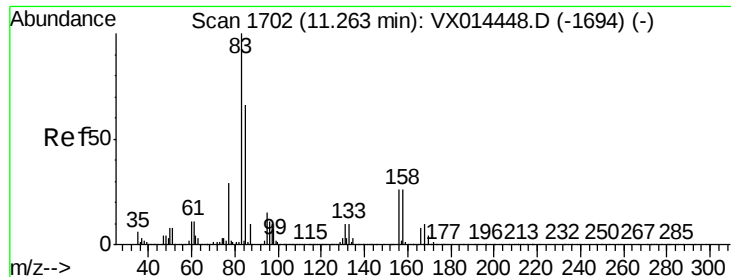
43 100

70 43.4 35.1 52.7

55 24.1 19.3 28.9

61 24.3 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.150 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBS01

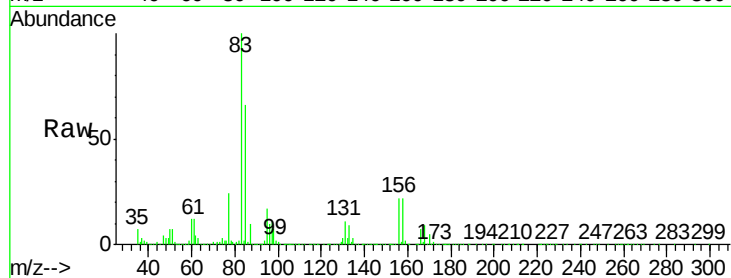
Tgt Ion: 83 Resp: 146011

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.4

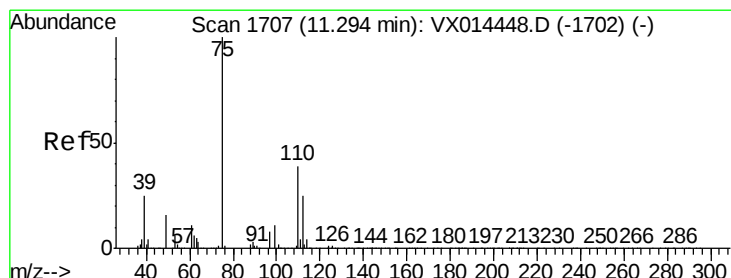
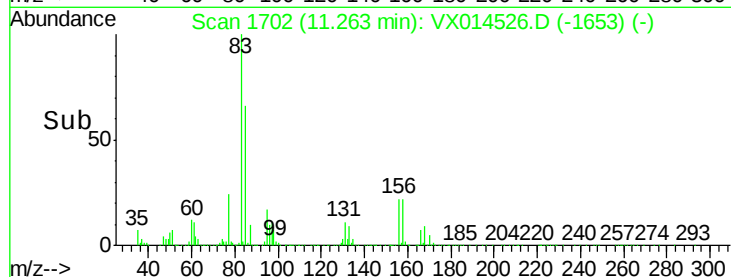
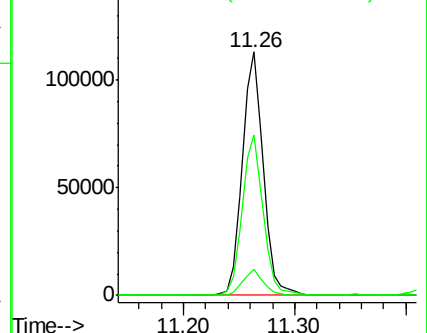
85 65.8 32.5 97.4



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: 25.338 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX014526.D

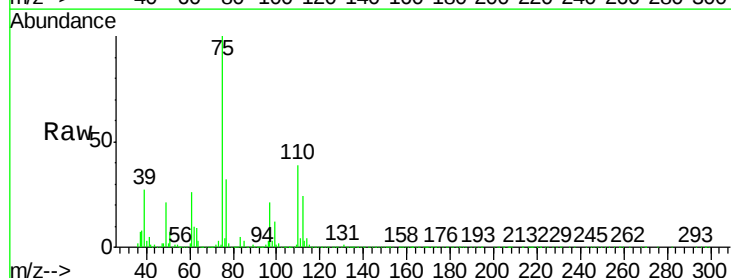
Acq: 10 Jan 2020 10:45

Tgt Ion: 75 Resp: 168691

Ion Ratio Lower Upper

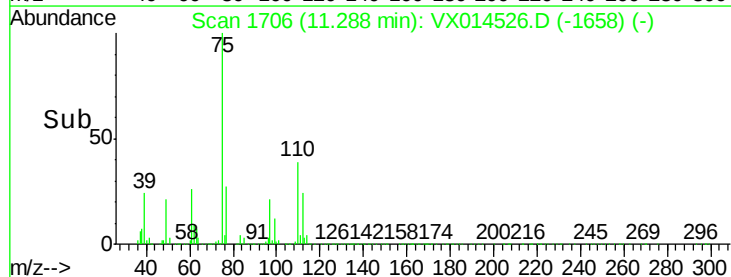
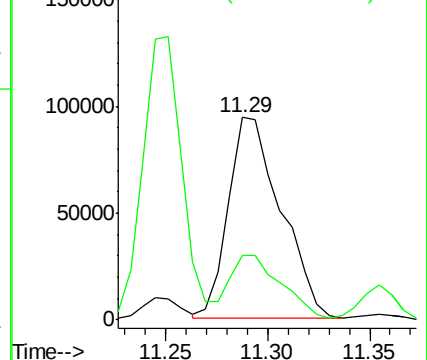
75 100

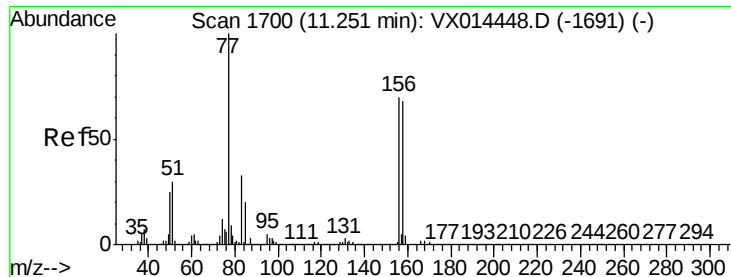
77 30.9 21.9 65.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.187 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBS01

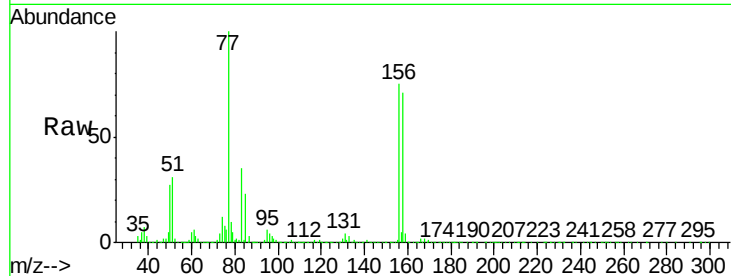
Tgt Ion: 156 Resp: 120231

Ion Ratio Lower Upper

156 100

77 147.9 75.4 226.3

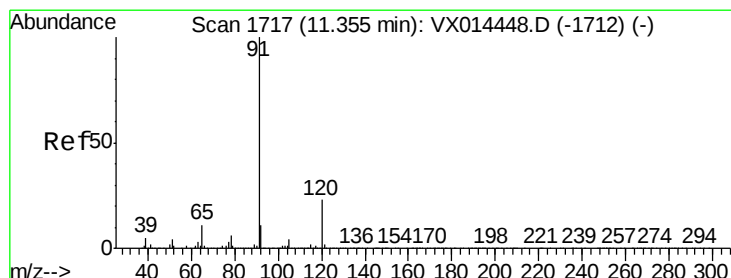
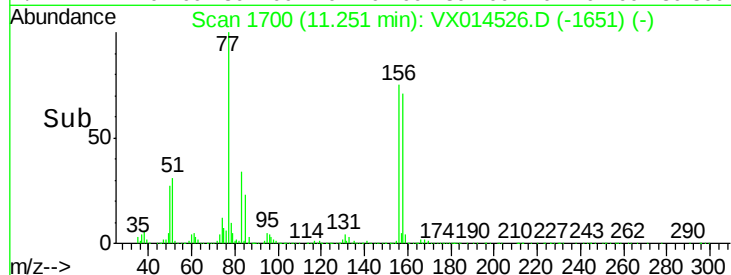
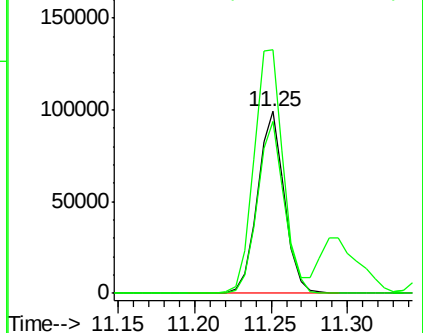
158 95.9 48.8 146.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.607 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX014526.D

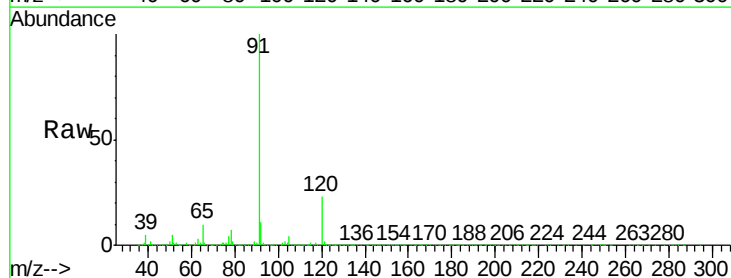
Acq: 10 Jan 2020 10:45

Tgt Ion: 91 Resp: 507384

Ion Ratio Lower Upper

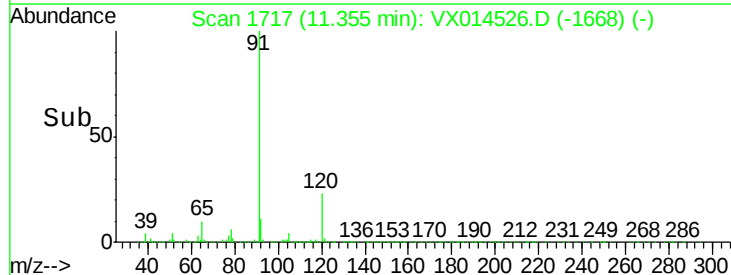
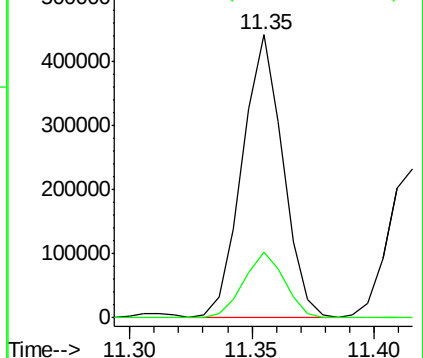
91 100

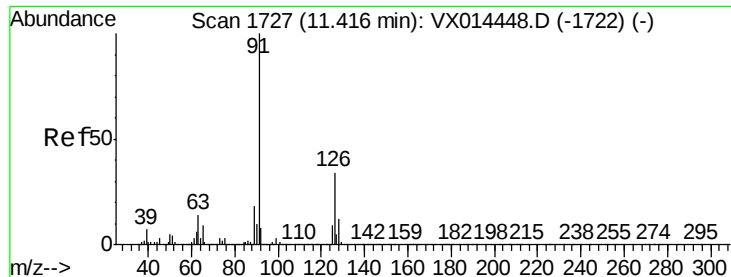
120 23.4 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

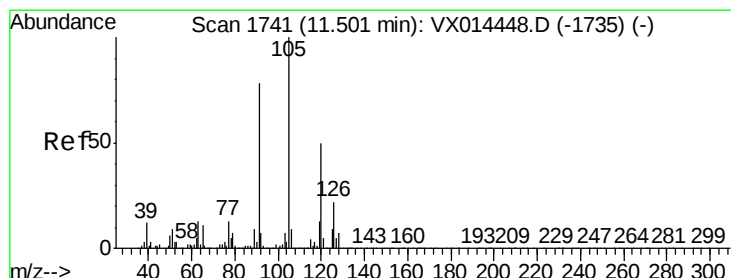
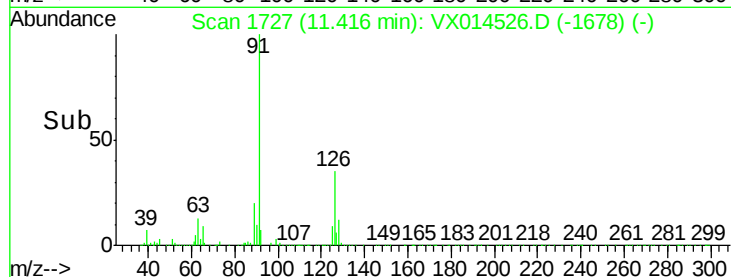
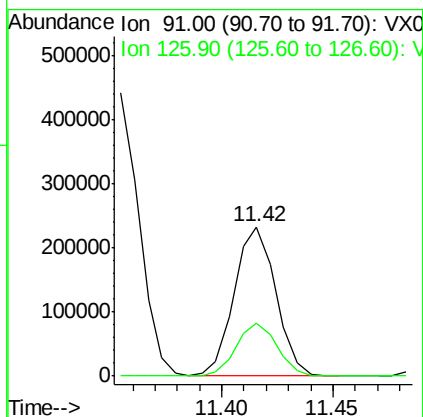
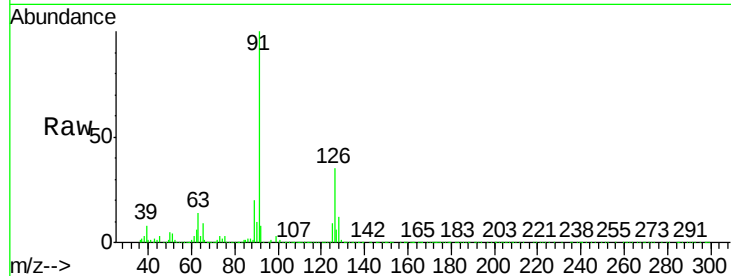




#79
2-Chlorotoluene
Concen: 19.528 ug/l
RT: 11.42 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

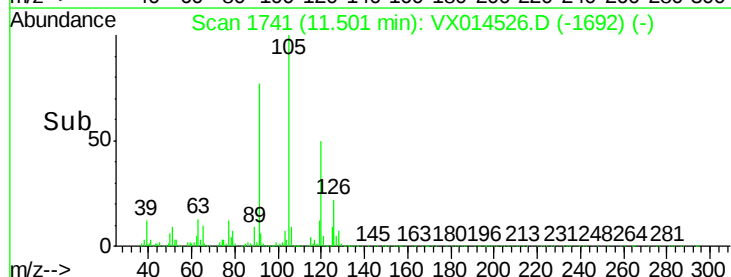
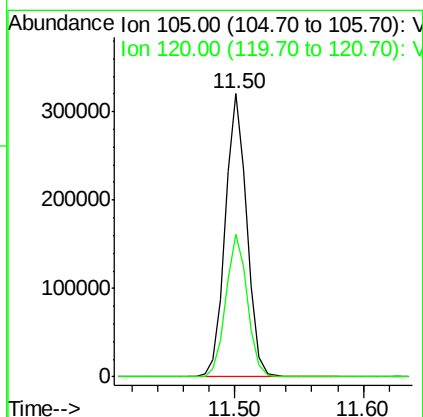
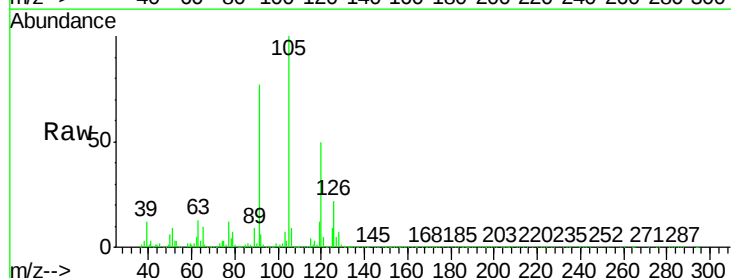
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

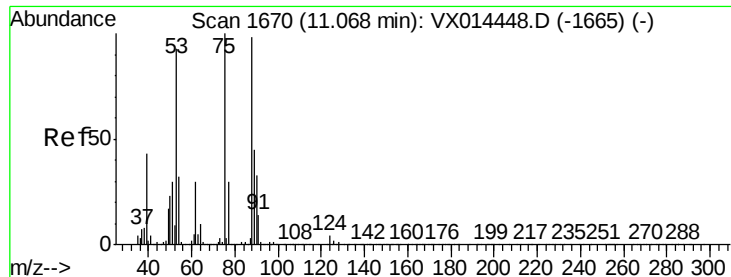
Tgt Ion: 91 Resp: 301168
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 19.988 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 105 Resp: 374965
Ion Ratio Lower Upper
105 100
120 50.4 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 18.633 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBS01

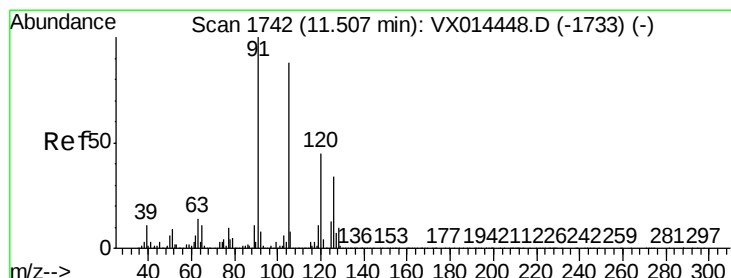
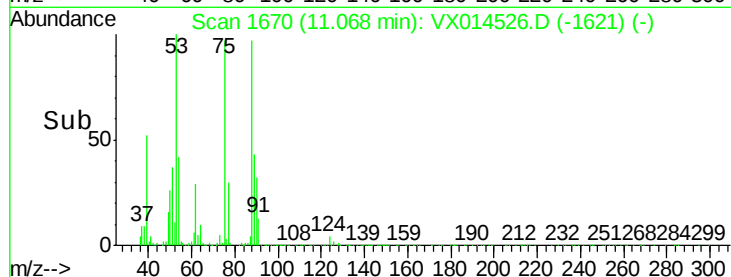
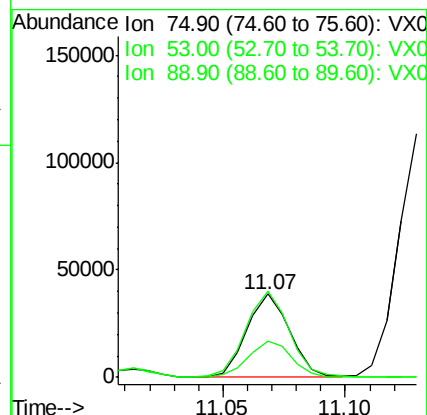
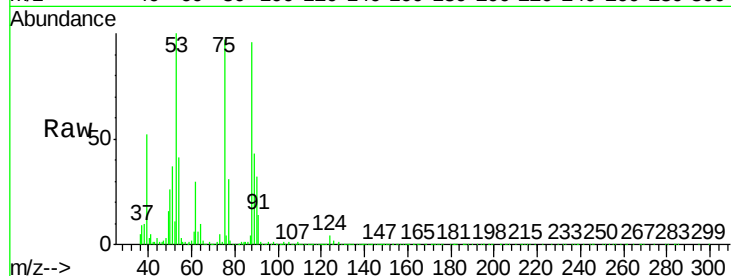
Tgt Ion: 75 Resp: 46920

Ion Ratio Lower Upper

75 100

53 103.9 74.8 112.2

89 45.6 36.3 54.5



#82

4-Chlorotoluene

Concen: 19.068 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX014526.D

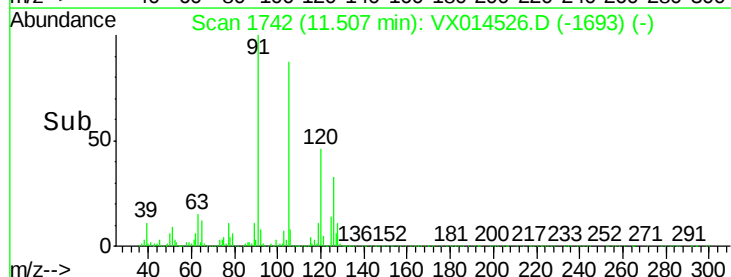
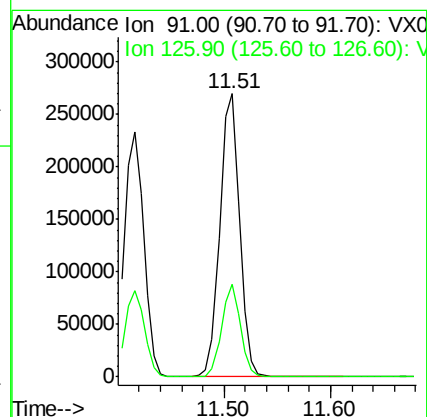
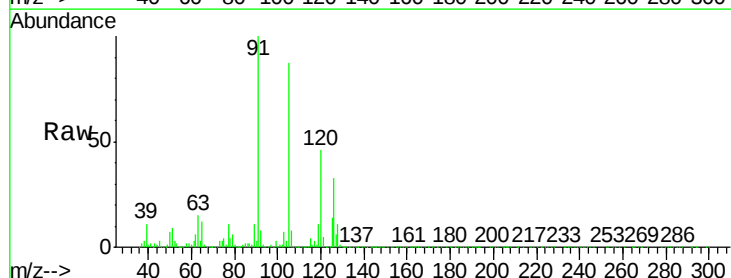
Acq: 10 Jan 2020 10:45

Tgt Ion: 91 Resp: 345187

Ion Ratio Lower Upper

91 100

126 31.1 15.9 47.7





#83

tert-Butylbenzene

Concen: 20.143 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX014526.D

Acq: 10 Jan 2020 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX0110MBS01

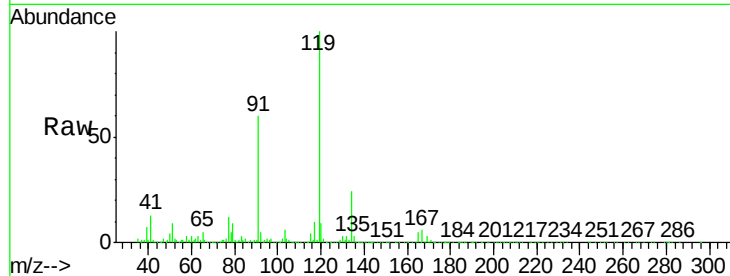
Tgt Ion:119 Resp: 357038

Ion Ratio Lower Upper

119 100

91 57.9 29.3 88.0

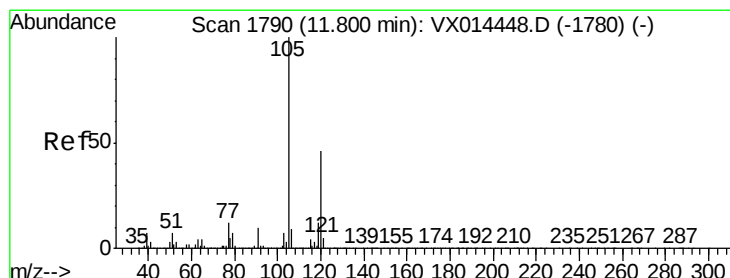
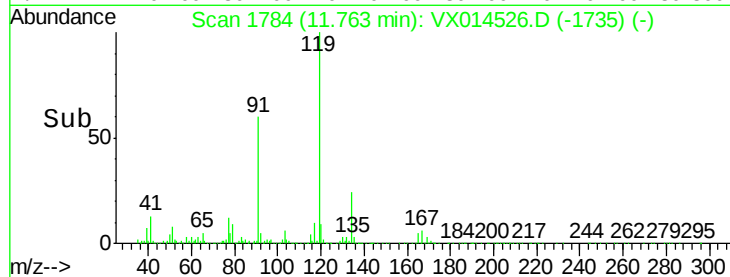
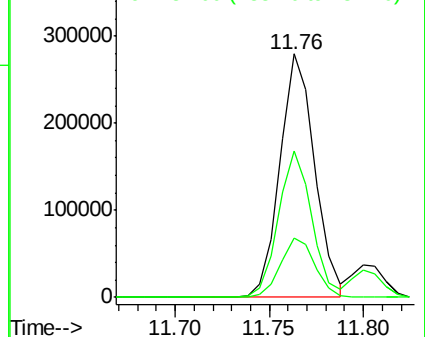
134 24.3 12.4 37.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.752 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.00 min

Lab File: VX014526.D

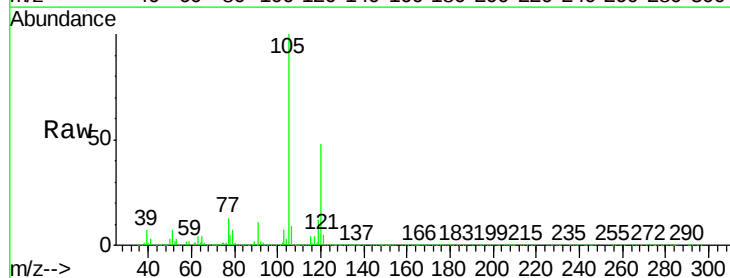
Acq: 10 Jan 2020 10:45

Tgt Ion:105 Resp: 374406

Ion Ratio Lower Upper

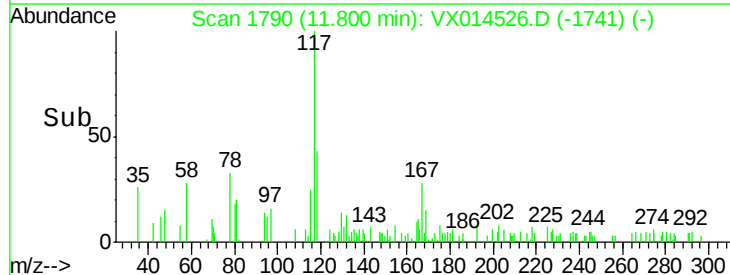
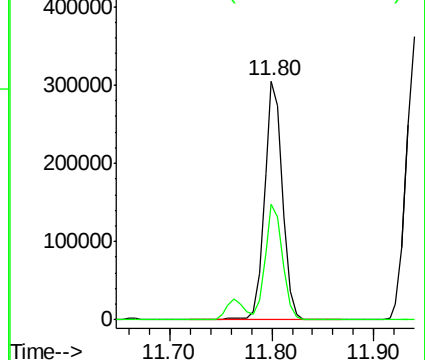
105 100

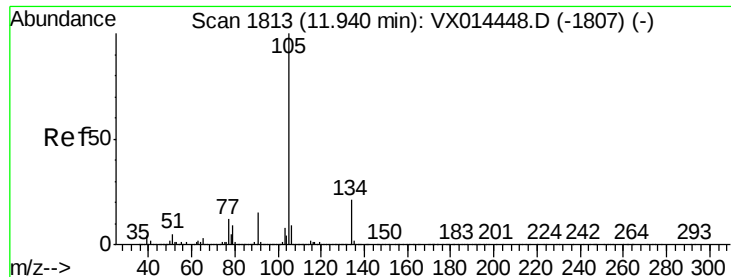
120 47.1 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

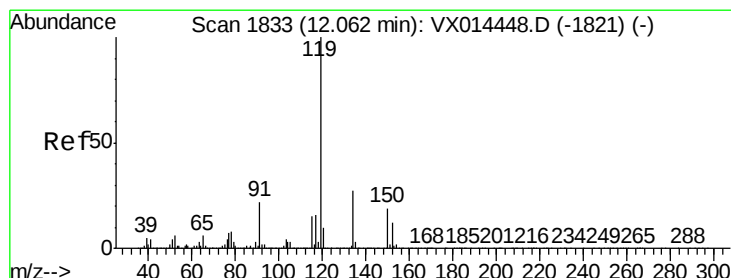
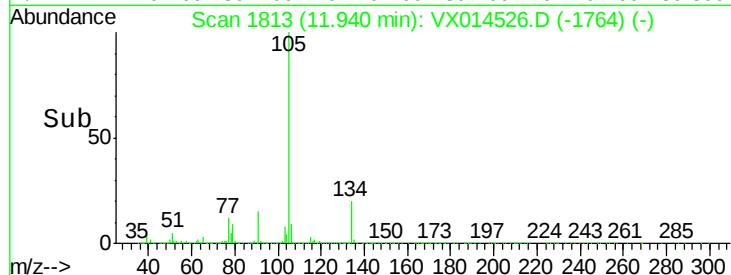
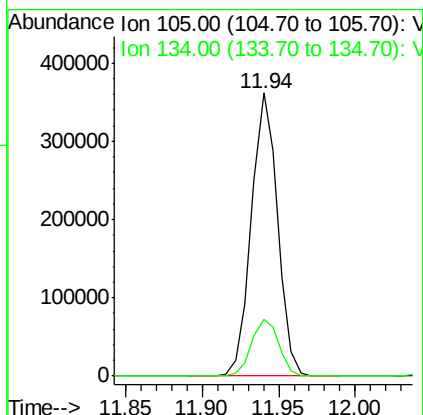
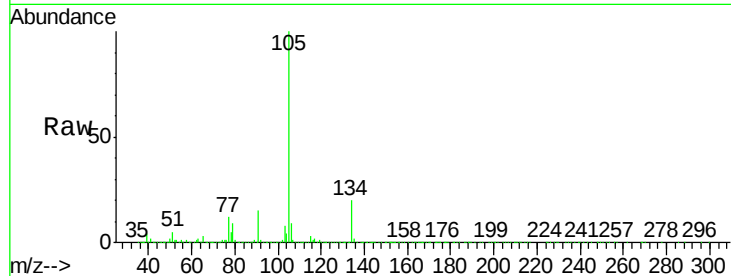




#85
 sec-Butylbenzene
 Concen: 19.523 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

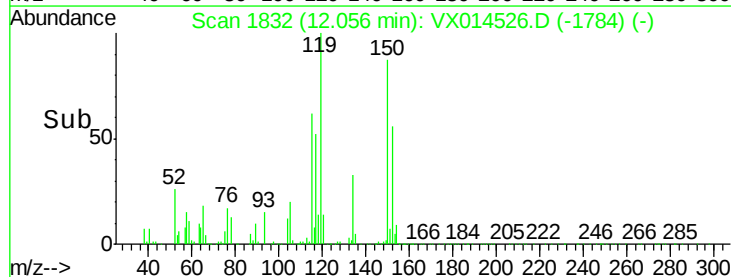
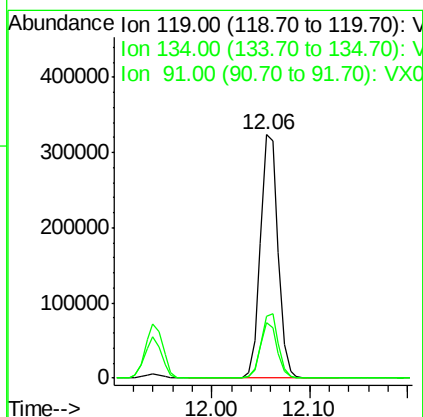
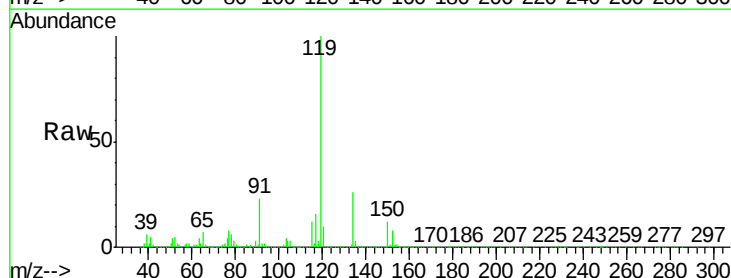
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBS01

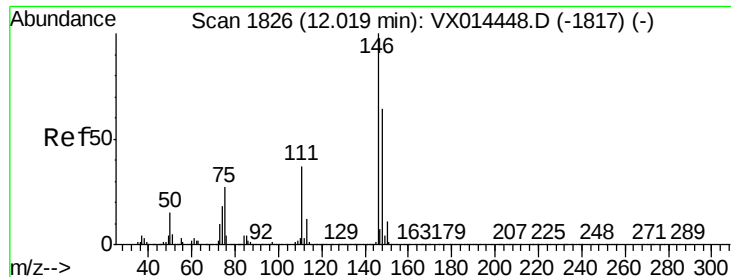
Tgt Ion:105 Resp: 430190
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 19.688 ug/l
 RT: 12.06 min Scan# 1832
 Delta R.T. -0.01 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

Tgt Ion:119 Resp: 402574
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 22.0 11.1 33.3

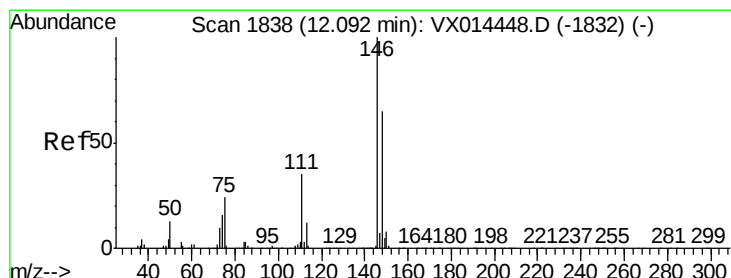
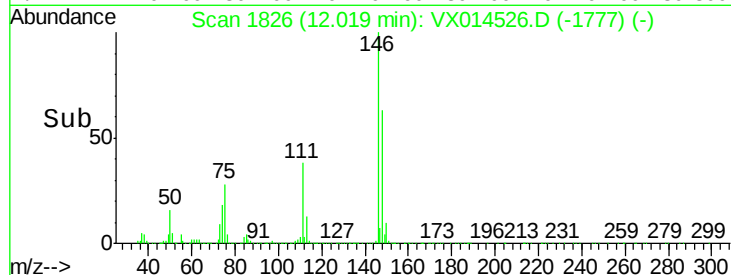
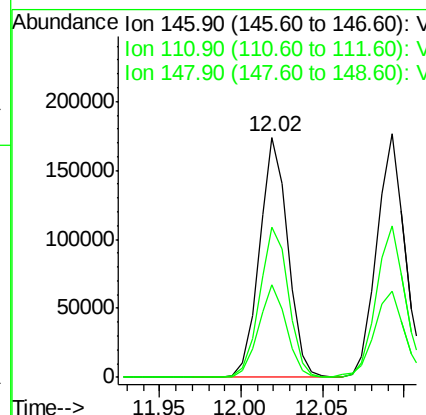
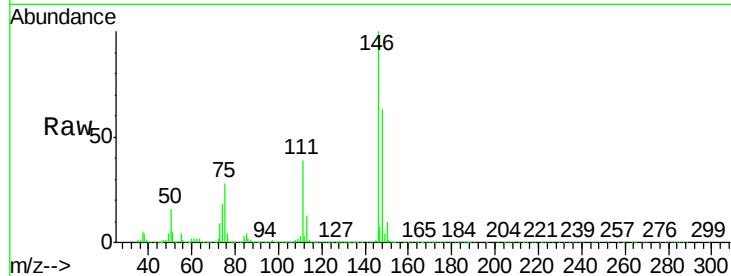




#87
 1,3-Dichlorobenzene
 Concen: 18.706 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

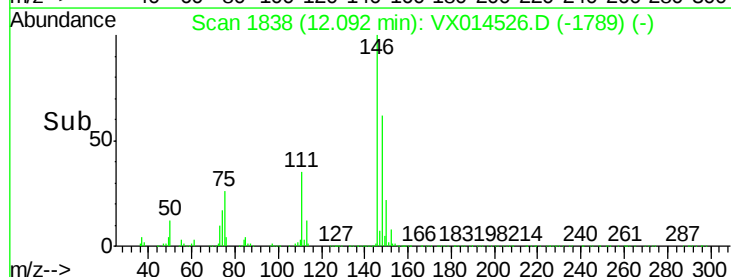
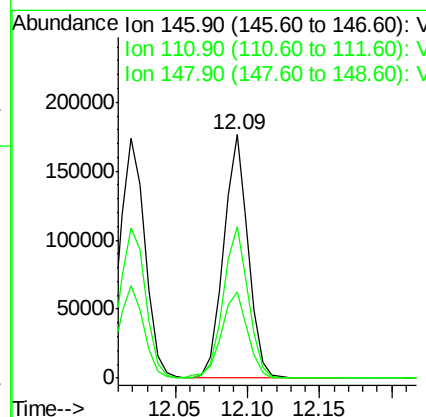
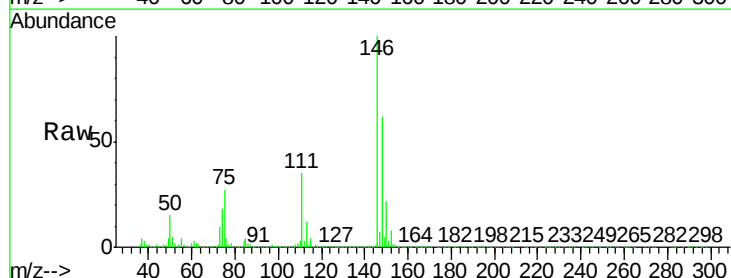
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.9	56.7
148	63.8	32.2	96.6



#88
 1,4-Dichlorobenzene
 Concen: 19.508 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.1	54.1
148	63.6	32.1	96.3

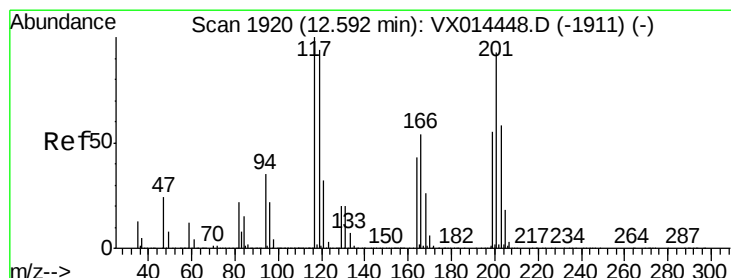
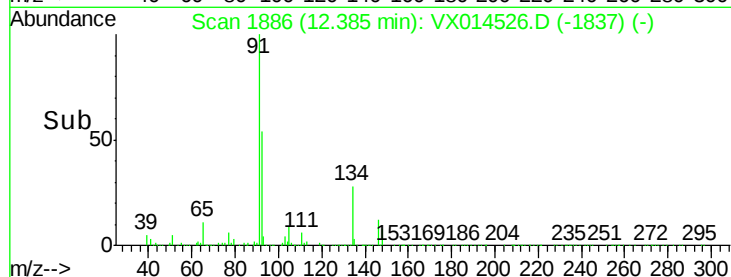
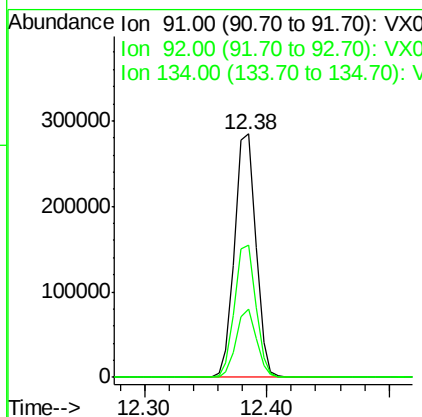
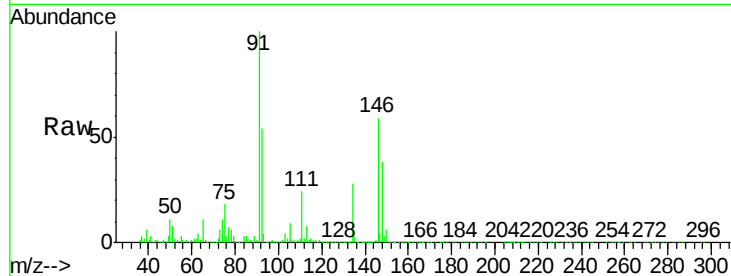




#89
n-Butylbenzene
Concen: 18.234 ug/l
RT: 12.38 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

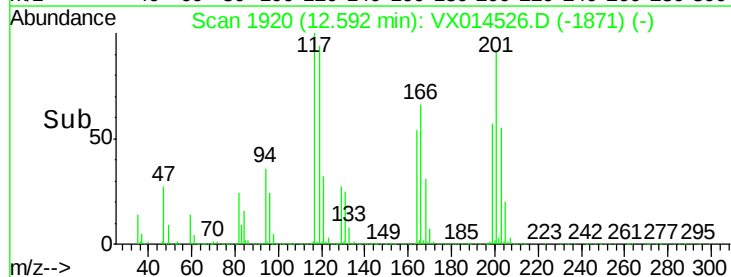
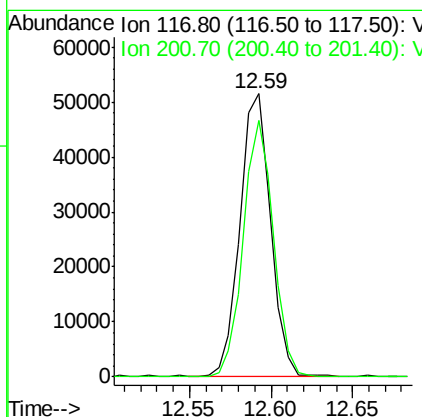
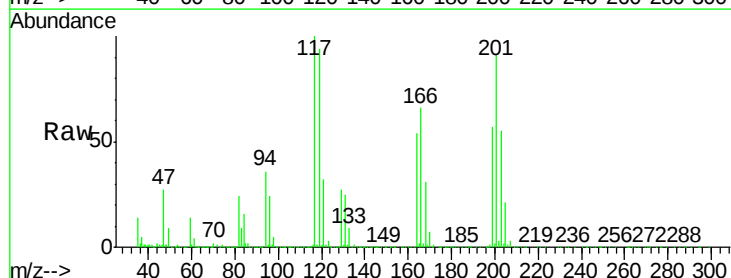
Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

Tgt Ion: 91 Resp: 340888
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.2
134 26.9 13.9 41.7



#90
Hexachloroethane
Concen: 18.701 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion: 117 Resp: 67169
Ion Ratio Lower Upper
117 100
201 89.8 44.8 134.3

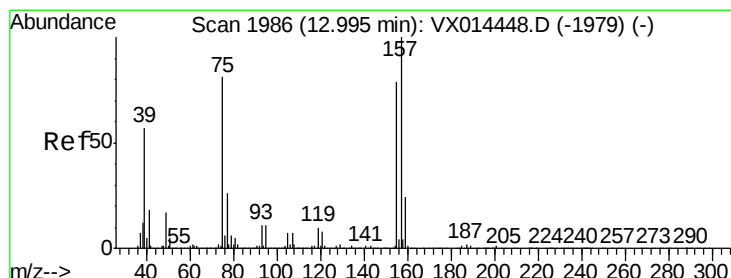
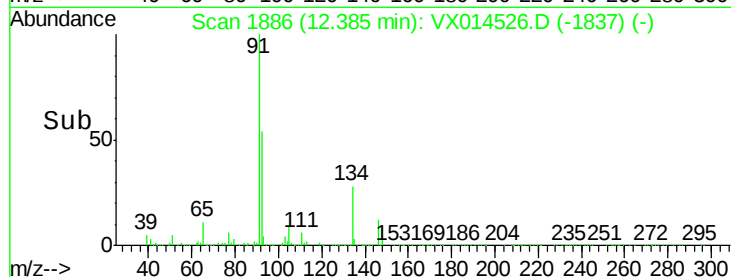
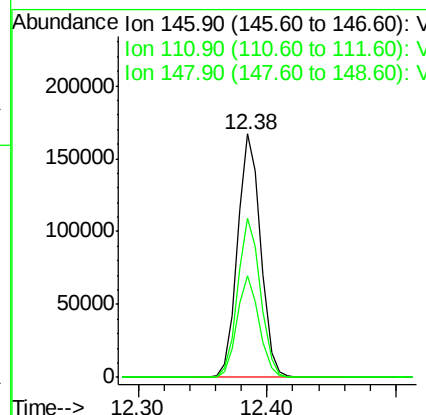
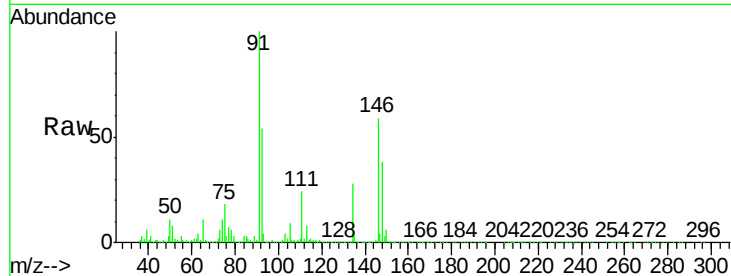




#91
 1,2-Dichlorobenzene
 Concen: 18.954 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

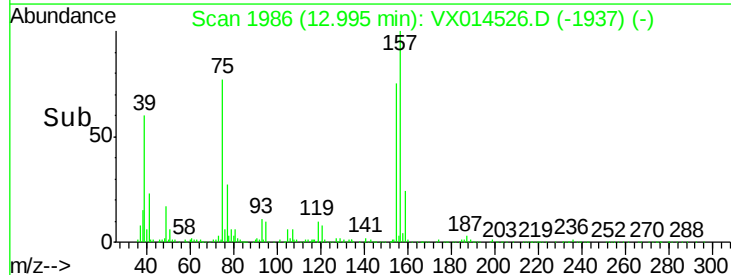
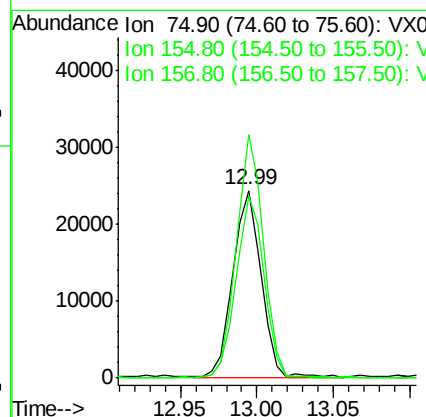
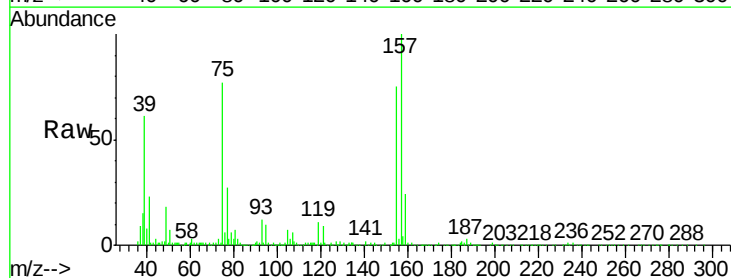
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBS01

Tgt Ion: 146 Resp: 208831
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.8 59.4
 148 64.6 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.015 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

Tgt Ion: 75 Resp: 30993
 Ion Ratio Lower Upper
 75 100
 155 97.5 48.7 146.1
 157 123.8 62.0 185.9

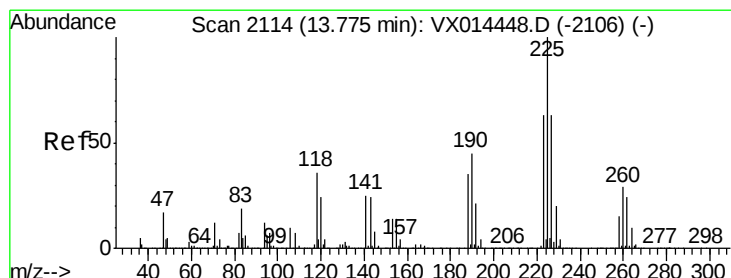
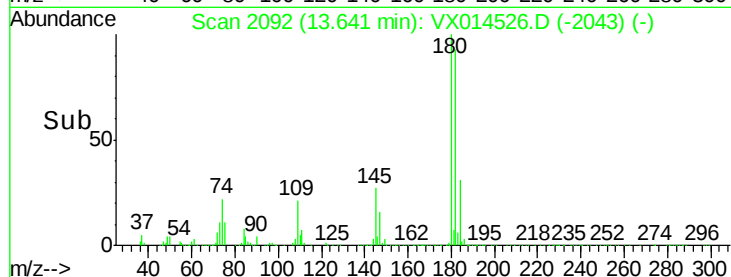
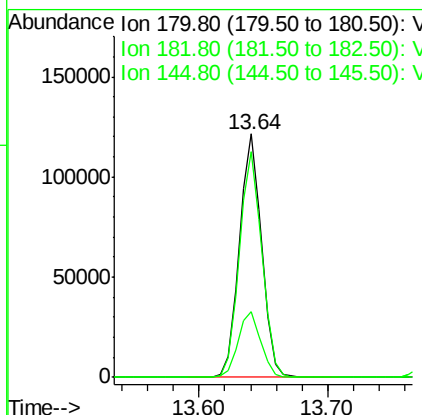
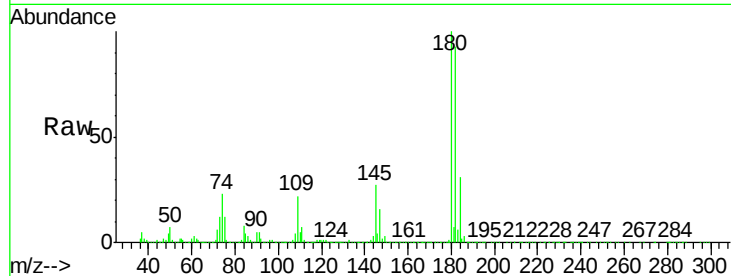




#93
 1,2,4-Trichlorobenzene
 Concen: 18.643 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

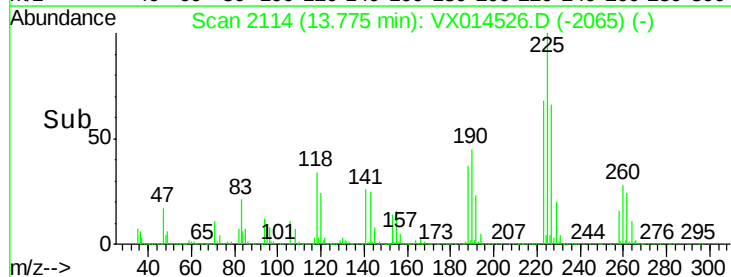
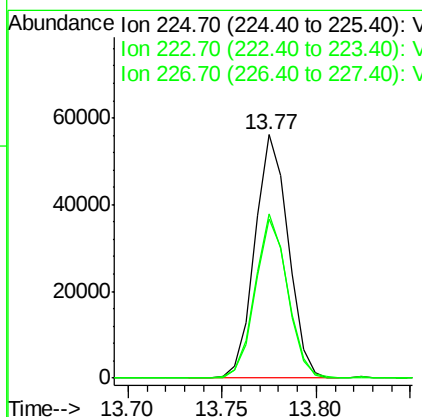
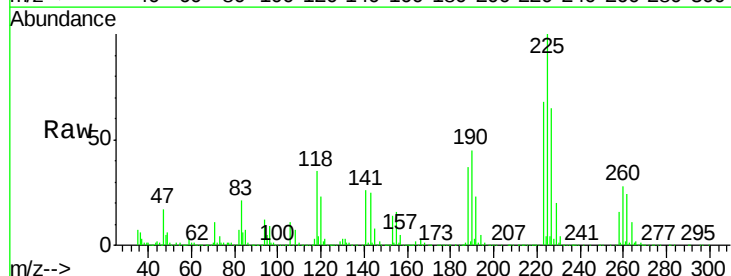
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110MBS01

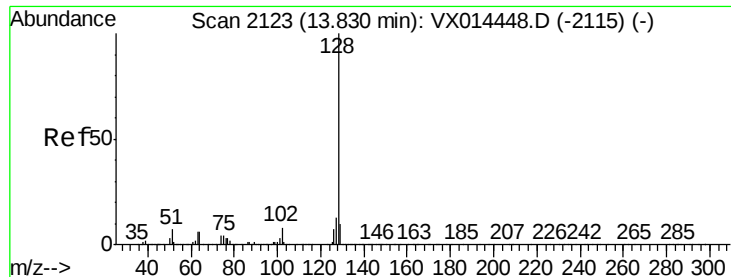
Tgt Ion:180 Resp: 144710
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.5 142.5
 145 27.8 13.9 41.6



#94
 Hexachlorobutadiene
 Concen: 19.078 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX014526.D
 Acq: 10 Jan 2020 10:45

Tgt Ion:225 Resp: 68956
 Ion Ratio Lower Upper
 225 100
 223 65.4 31.1 93.2
 227 63.8 31.4 94.2

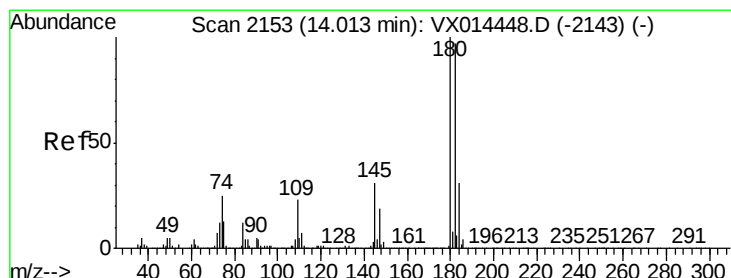
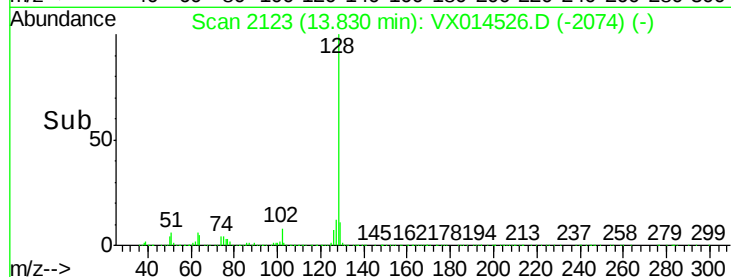
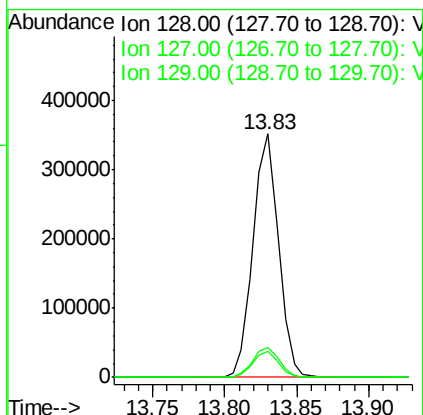
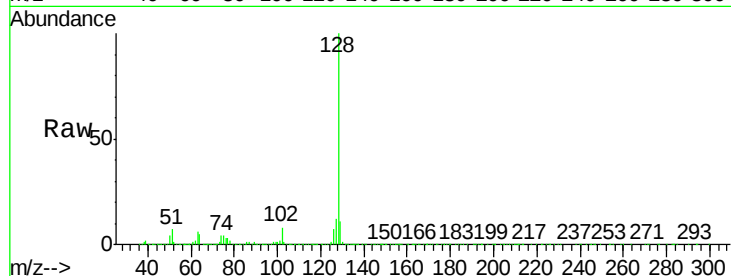




#95
Naphthalene
Concen: 17.858 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0110MBS01

Tgt Ion:128 Resp: 428622
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.630 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014526.D
Acq: 10 Jan 2020 10:45

Tgt Ion:180 Resp: 142670
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 30.1 14.8 44.3

