

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042020\
 Data File : VX015761.D
 Acq On : 20 Apr 2020 13:33
 Operator : JC/SP
 Sample : VX0420MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 15:01:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1067301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1611359	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1472623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	803579	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	650835	43.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.48%	
35) Dibromofluoromethane	5.47	113	502306	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
50) Toluene-d8	8.70	98	1854292	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
62) 4-Bromofluorobenzene	11.12	95	753302	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.19	85	128816	13.699	ug/l 100
3) Chloromethane	1.31	50	126422	10.557	ug/l 94
4) Vinyl Chloride	1.39	62	169789	15.442	ug/l 97
5) Bromomethane	1.63	94	78675	8.869	ug/l 98
6) Chloroethane	1.71	64	107310	15.736	ug/l 98
7) Trichlorofluoromethane	1.92	101	239691	16.255	ug/l 97
8) Diethyl Ether	2.17	74	104457	16.795	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	165911	17.259	ug/l 96
10) Methyl Iodide	2.49	142	79407	6.127	ug/l 96
11) Tert butyl alcohol	3.01	59	269430	74.778	ug/l 99
12) 1,1-Dichloroethene	2.36	96	157976	15.678	ug/l 98
13) Acrolein	2.27	56	208142	101.411	ug/l 99
14) Allyl chloride	2.71	41	352290	14.963	ug/l 98
15) Acrylonitrile	3.11	53	573779	83.504	ug/l 100
16) Acetone	2.42	43	512638	79.268	ug/l 96
17) Carbon Disulfide	2.55	76	526313	17.122	ug/l 99
18) Methyl Acetate	2.75	43	282734	17.129	ug/l 97
19) Methyl tert-butyl Ether	3.16	73	647399	16.566	ug/l 99
20) Methylene Chloride	2.83	84	191185	15.827	ug/l 97
21) trans-1,2-Dichloroethene	3.14	96	176387	15.773	ug/l 96
22) Diisopropyl ether	3.83	45	700166	16.782	ug/l 91
23) Vinyl Acetate	3.78	43	3102032	82.121	ug/l 99
24) 1,1-Dichloroethane	3.67	63	349224	15.898	ug/l 97
25) 2-Butanone	4.63	43	829123	79.719	ug/l 99
26) 2,2-Dichloropropane	4.55	77	302146	16.758	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	214793	16.602	ug/l 97
28) Bromochloromethane	4.98	49	171386	16.341	ug/l 94
29) Tetrahydrofuran	5.09	42	533084	79.728	ug/l 98
30) Chloroform	5.18	83	344171	16.285	ug/l 99
31) Cyclohexane	5.55	56	297976	15.637	ug/l 94
32) 1,1,1-Trichloroethane	5.46	97	299607	15.665	ug/l 97
36) 1,1-Dichloropropene	5.77	75	251321	16.928	ug/l 98
37) Ethyl Acetate	4.79	43	320193	16.563	ug/l 100
38) Carbon Tetrachloride	5.76	117	262742	16.339	ug/l 99

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Instrument :
 MSVOA_X
 ClientSampleId :

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	296690	17.332	ug/l	96
40) Benzene	6.12	78	753717	17.331	ug/l	97
41) Methacrylonitrile	5.00	41	183224	17.074	ug/l	97
42) 1,2-Dichloroethane	6.17	62	296668	16.982	ug/l	98
43) Isopropyl Acetate	6.41	43	549525	16.839	ug/l	99
44) Trichloroethene	7.18	130	210810	17.773	ug/l	90
45) 1,2-Dichloropropane	7.49	63	206191	17.331	ug/l	97
46) Dibromomethane	7.64	93	135625	17.378	ug/l	94
47) Bromodichloromethane	7.87	83	283386	17.041	ug/l	98
48) Methyl methacrylate	7.75	41	267920	16.437	ug/l	96
49) 1,4-Dioxane	7.72	88	105289	346.253	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1638376	88.588	ug/l	100
52) Toluene	8.76	92	483526	18.033	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	316220	16.214	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	340455	17.136	ug/l	93
55) 1,1,2-Trichloroethane	9.20	97	200488	18.250	ug/l	96
56) Ethyl methacrylate	9.16	69	329984	17.044	ug/l	96
57) 1,3-Dichloropropane	9.36	76	348821	17.624	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	723178	76.795	ug/l	97
59) 2-Hexanone	9.47	43	1225906	87.798	ug/l	99
60) Dibromochloromethane	9.56	129	229716	17.402	ug/l	99
61) 1,2-Dibromoethane	9.65	107	214421	17.951	ug/l	99
64) Tetrachloroethene	9.32	164	202407	18.213	ug/l	94
65) Chlorobenzene	10.12	112	533019	18.149	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	209468	17.853	ug/l	97
67) Ethyl Benzene	10.24	91	923858	17.737	ug/l	99
68) m/p-Xylenes	10.34	106	708035	36.505	ug/l	97
69) o-Xylene	10.68	106	346034	18.054	ug/l	98
70) Styrene	10.70	104	598360	17.742	ug/l	99
71) Bromoform	10.84	173	179915	16.845	ug/l #	99
73) Isopropylbenzene	11.00	105	921693	17.505	ug/l	100
74) N-amyl acetate	10.88	43	470203	16.057	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	315573	17.467	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	344566	20.851	ug/l	85
77) Bromobenzene	11.24	156	249733	17.782	ug/l	94
78) n-propylbenzene	11.34	91	1037873	17.239	ug/l	100
79) 2-Chlorotoluene	11.40	91	625889	16.961	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	790527	17.580	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	97893	14.214	ug/l	100
82) 4-Chlorotoluene	11.50	91	745649	17.236	ug/l	98
83) tert-Butylbenzene	11.76	119	798913	18.189	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	786814	17.171	ug/l	97
85) sec-Butylbenzene	11.93	105	906709	17.849	ug/l	100
86) p-Isopropyltoluene	12.05	119	855981	18.151	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	445866	17.734	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	457809	17.876	ug/l	100
89) n-Butylbenzene	12.37	91	752329	17.654	ug/l	98
90) Hexachloroethane	12.58	117	140598	15.318	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	444939	18.083	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	71262	13.975	ug/l	91

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ALS Vial : 6 Sample Multiplier: 1

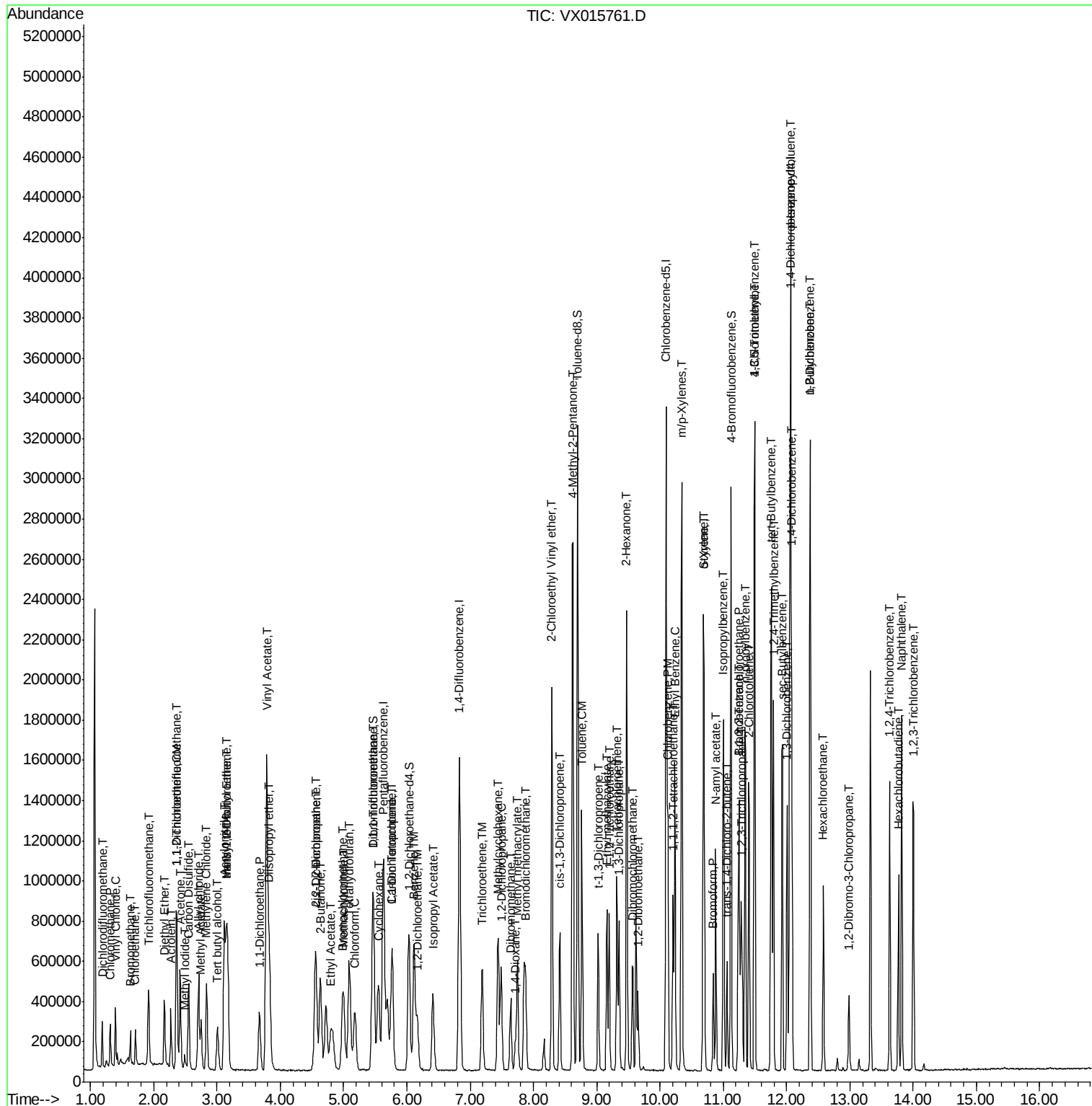
Instrument :
MSVOA_X
ClientSampleId :

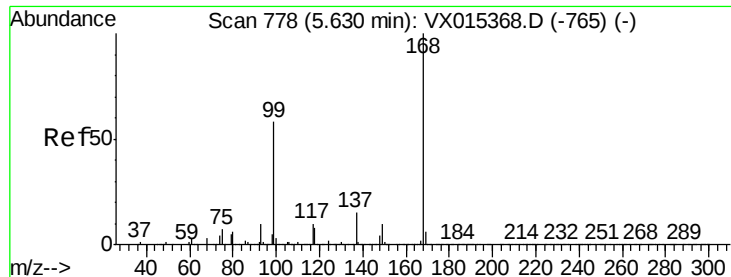
Quant Time: Apr 20 15:01:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	349678	17.967	ug/l	97
94) Hexachlorobutadiene	13.77	225	159929	17.259	ug/l	98
95) Naphthalene	13.82	128	1035090	17.435	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	347391	18.539	ug/l	100

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

Quant Time: Apr 20 15:01:56 2020
Quant Method : Z:\VQASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
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#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

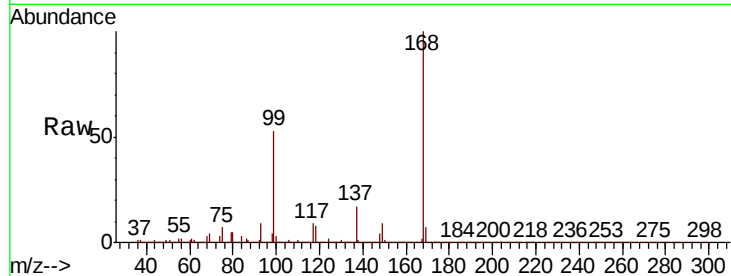
Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:168 Resp: 1067301

Ion Ratio Lower Upper

168 100

99 53.2 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

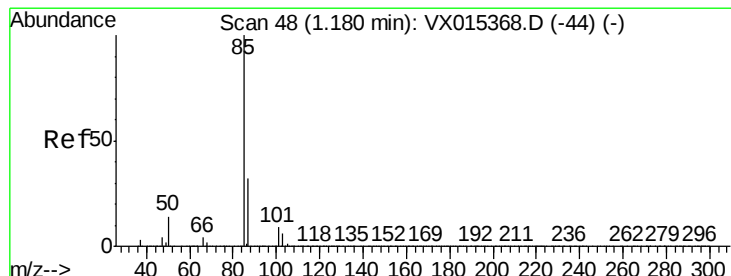
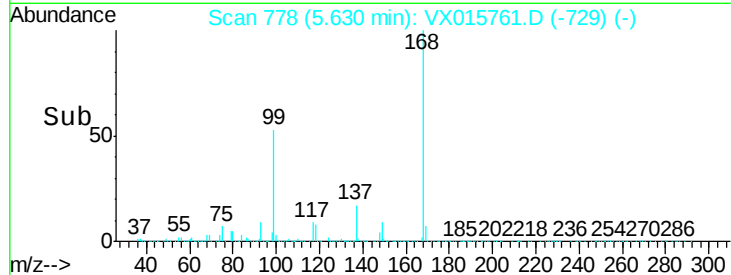
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#2

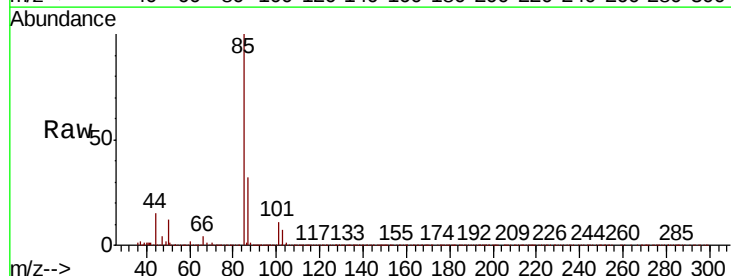
Dichlorodifluoromethane
 Concen: 13.699 ug/l
 RT: 1.19 min Scan# 49
 Delta R.T. 0.01 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Tgt Ion: 85 Resp: 128816

Ion Ratio Lower Upper

85 100

87 32.1 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

150000

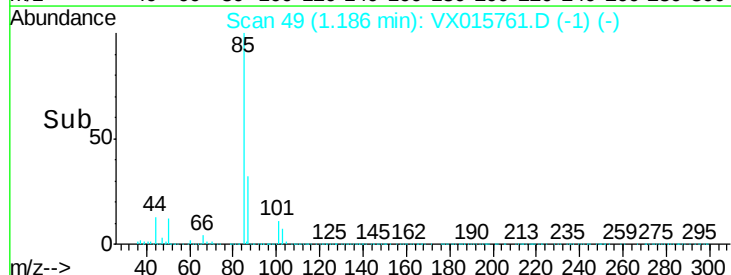
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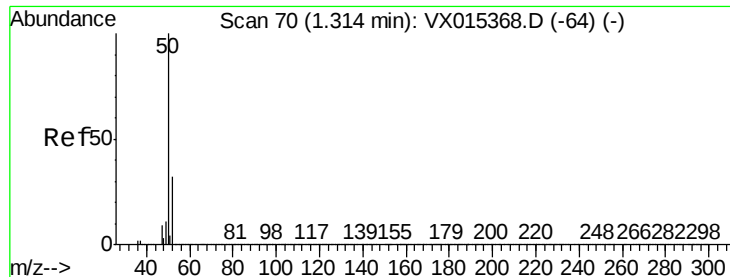
50000

0

1.15 1.20 1.25

Time-->

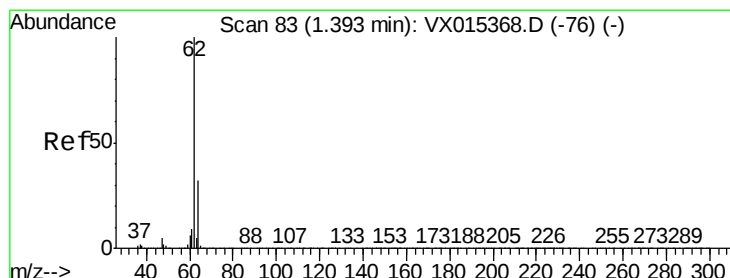
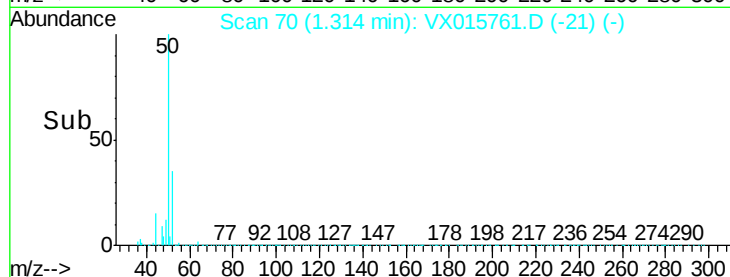
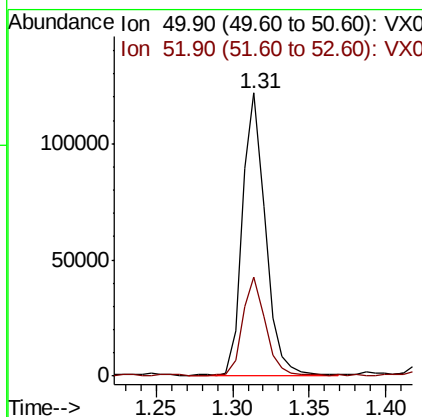
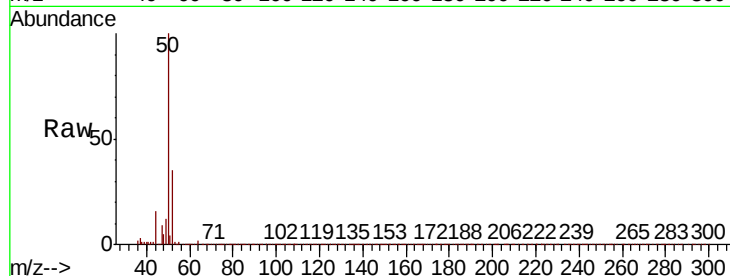




#3
Chloromethane
Concen: 10.557 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

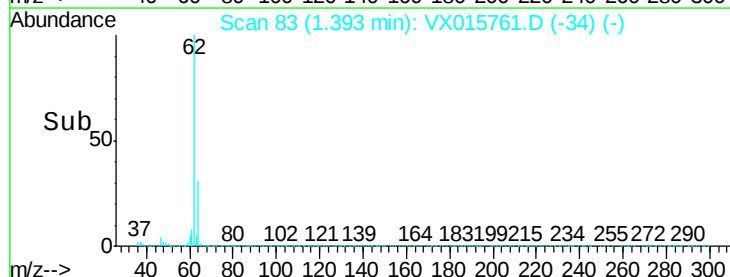
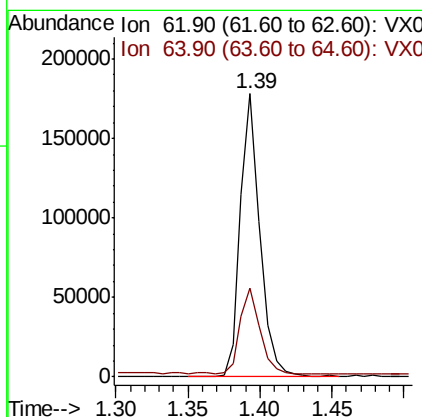
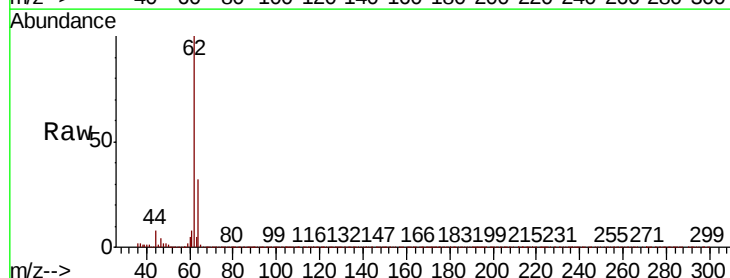
Instrument :
MSVOA_X
ClientSampleId :

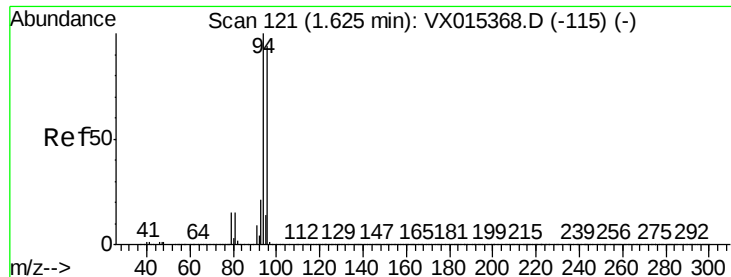
Tot Ion: 50 Resp: 126422
Ion Ratio Lower Upper
50 100
52 35.1 25.3 37.9



#4
Vinyl Chloride
Concen: 15.442 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion: 62 Resp: 169789
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





#5

Bromomethane

Concen: 8.869 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

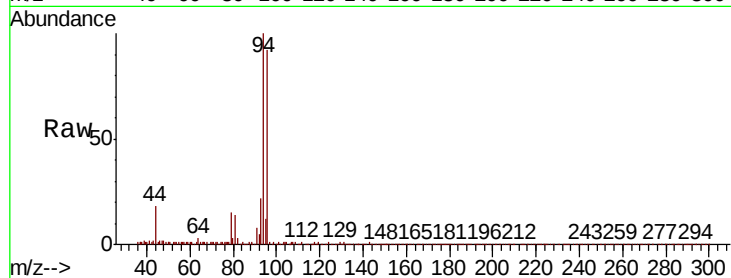
ClientSampleId :

Tot Ion: 94 Resp: 78675

Ion Ratio Lower Upper

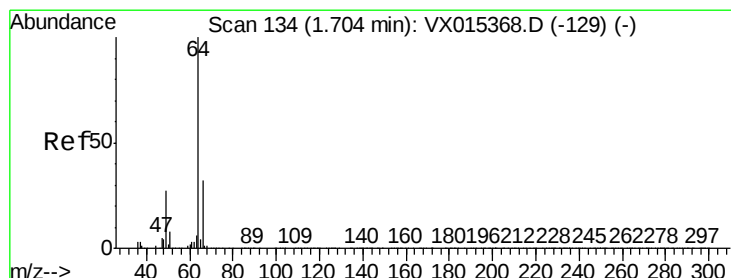
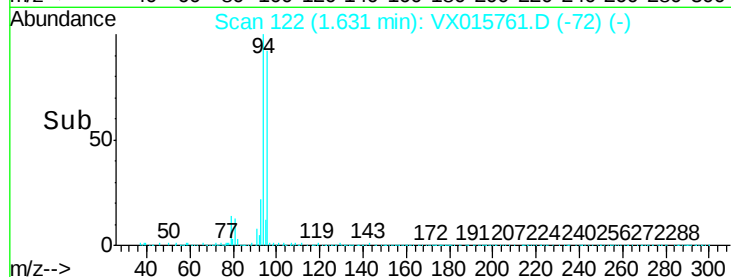
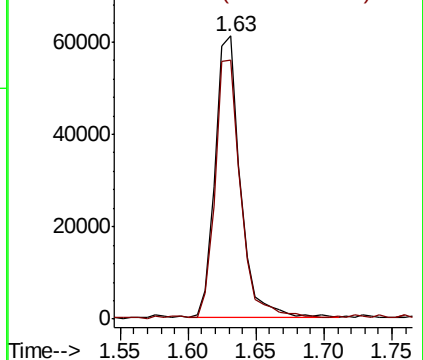
94 100

96 91.4 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 15.736 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015761.D

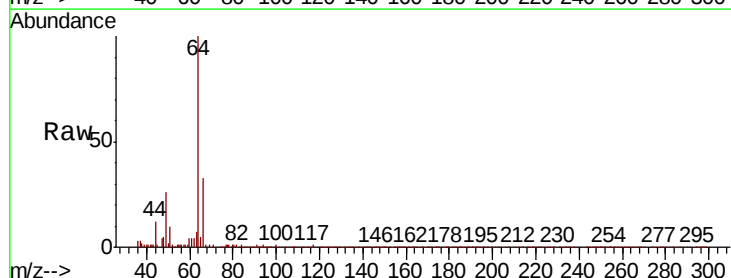
Acq: 20 Apr 2020 13:33

Tgt Ion: 64 Resp: 107310

Ion Ratio Lower Upper

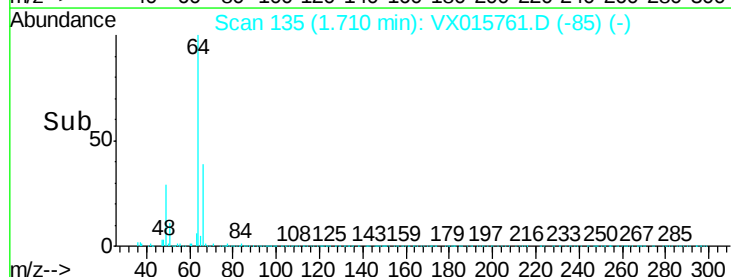
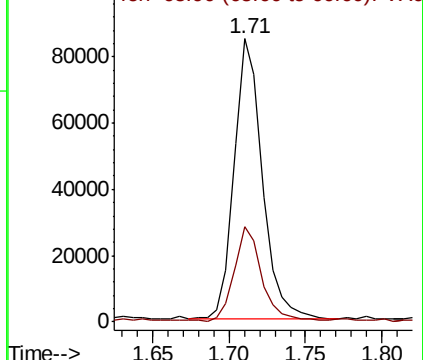
64 100

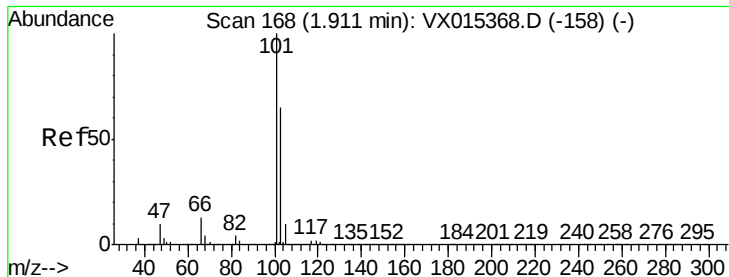
66 32.8 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



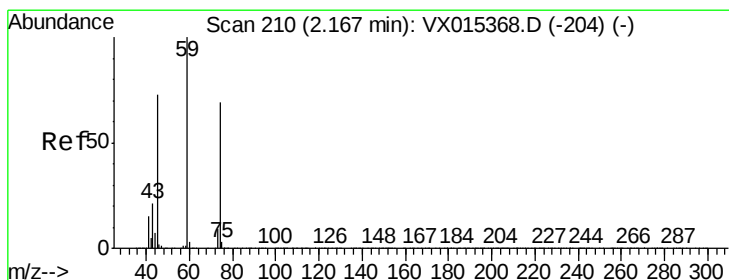
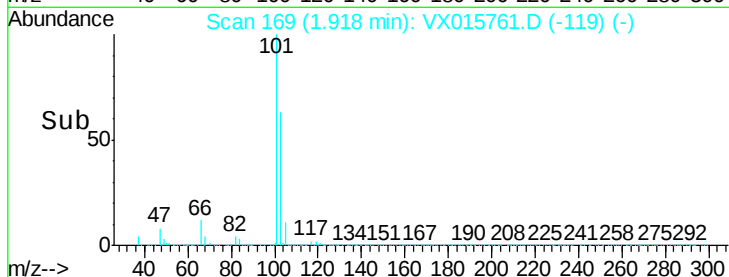
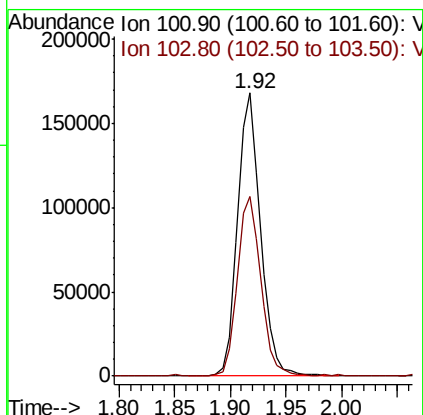
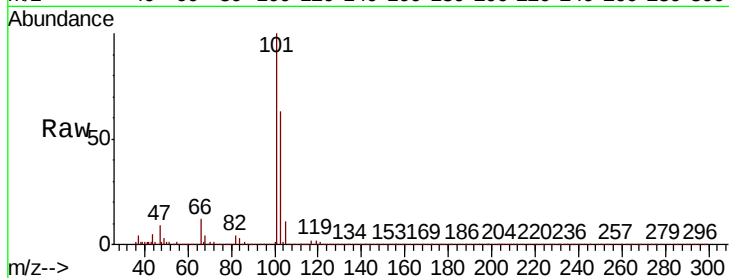


#7

Trichlorofluoromethane
Concen: 16.255 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Instrument :
MSVOA_X
ClientSampleId :

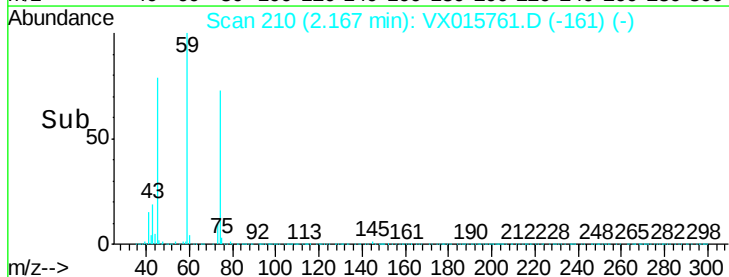
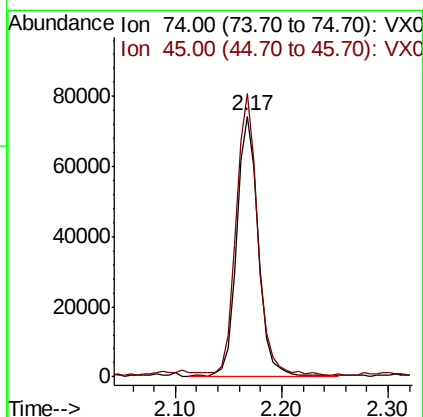
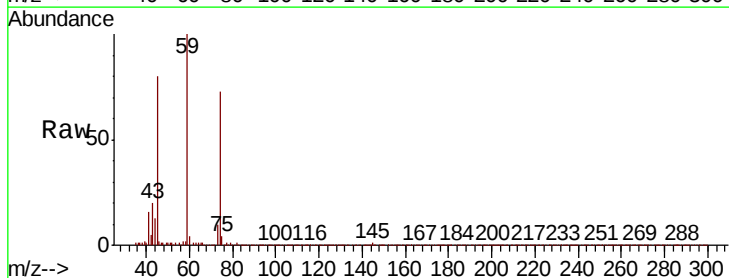
Tot Ion:101 Resp: 239691
Ion Ratio Lower Upper
101 100
103 63.3 52.3 78.5

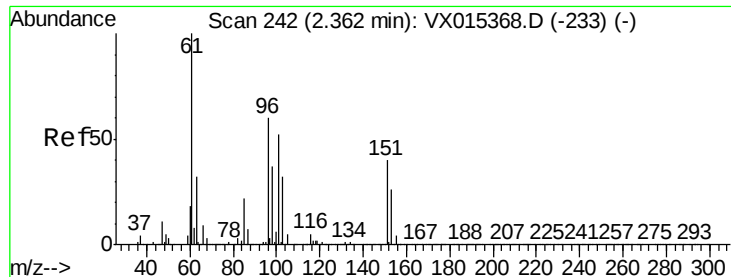


#8

Diethyl Ether
Concen: 16.795 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion: 74 Resp: 104457
Ion Ratio Lower Upper
74 100
45 109.6 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.259 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015761.D

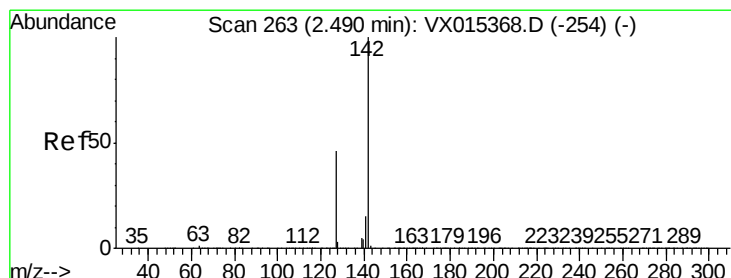
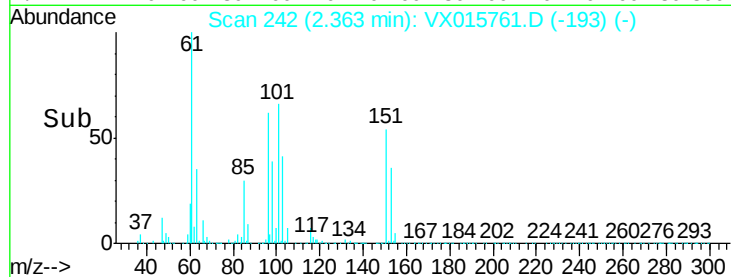
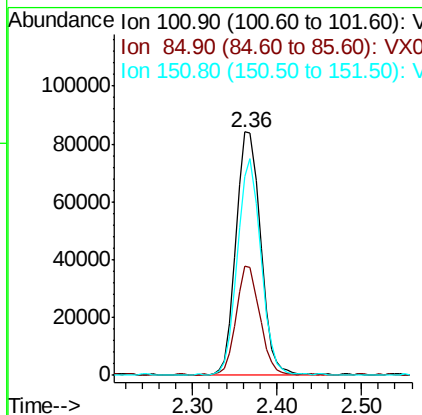
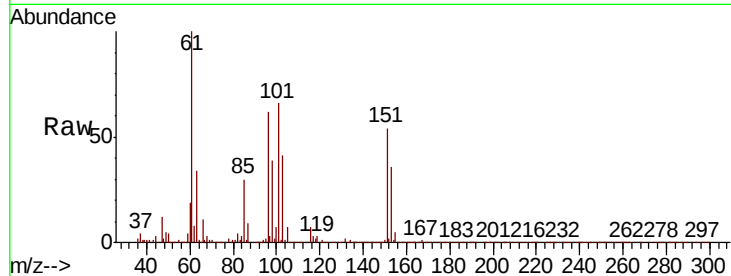
Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	101	Resp:	165911
Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.0	52.4
151	85.2	64.1	96.1



#10

Methyl Iodide

Concen: 6.127 ug/l

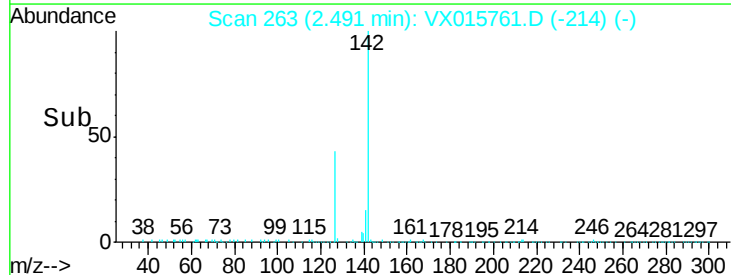
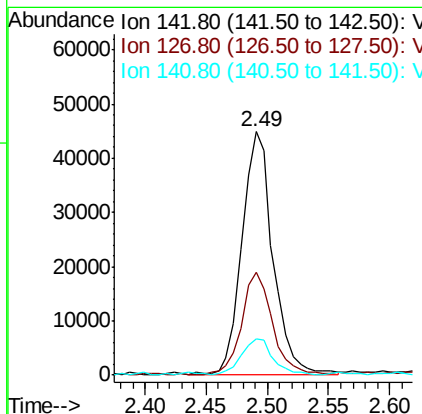
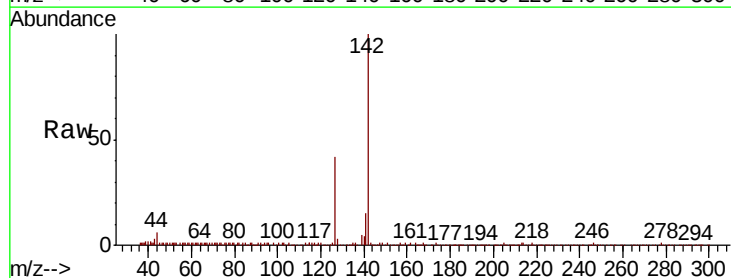
RT: 2.49 min Scan# 263

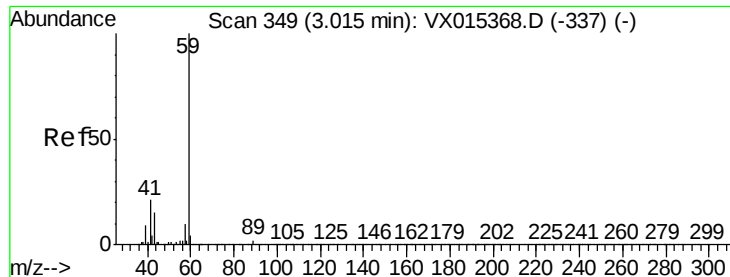
Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Tgt Ion:	142	Resp:	79407
Ion	Ratio	Lower	Upper
142	100		
127	42.2	35.9	53.9
141	15.3	11.6	17.4

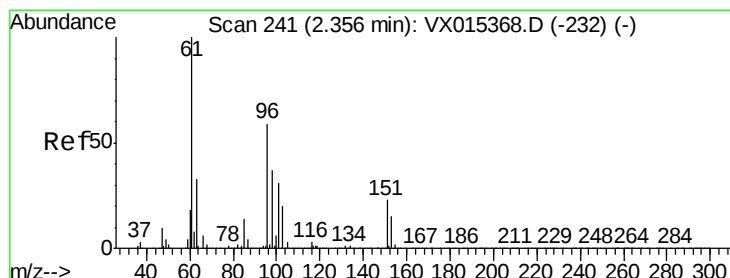
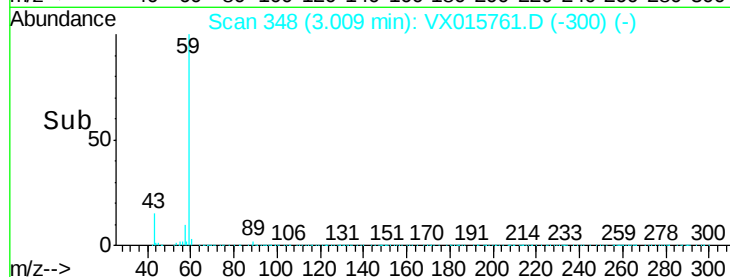
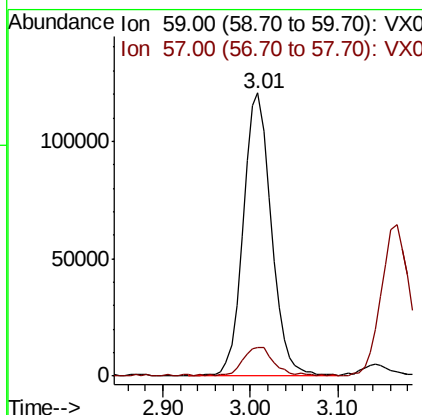
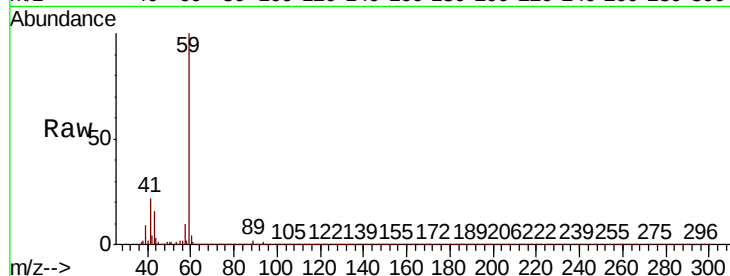




#11
Tert butyl alcohol
Concen: 74.778 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

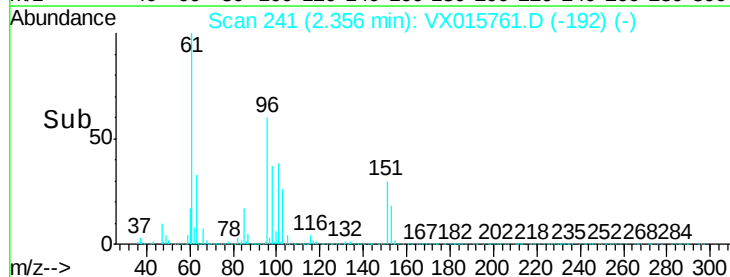
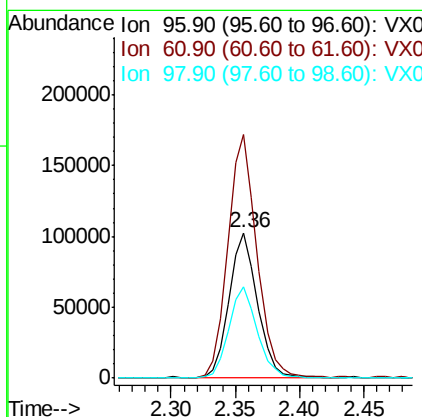
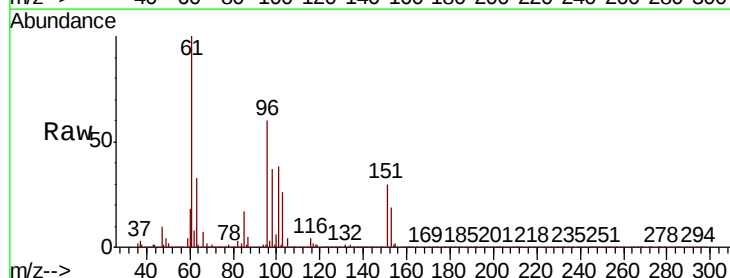
Instrument :
MSVOA_X
ClientSampleId :

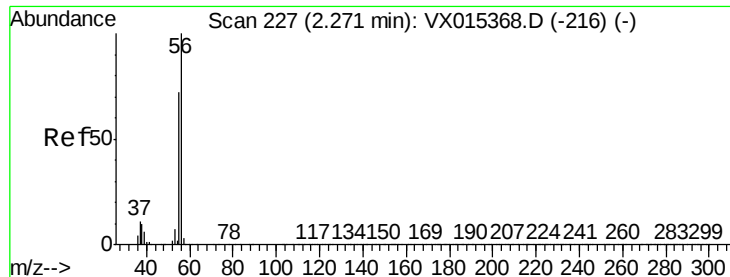
Tot Ion: 59 Resp: 269430
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 15.678 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion: 96 Resp: 157976
Ion Ratio Lower Upper
96 100
61 167.3 135.7 203.5
98 62.2 50.6 75.8

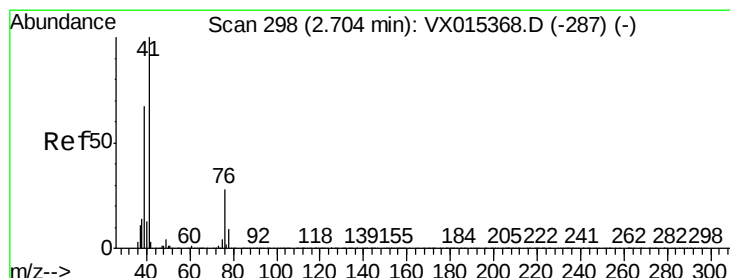
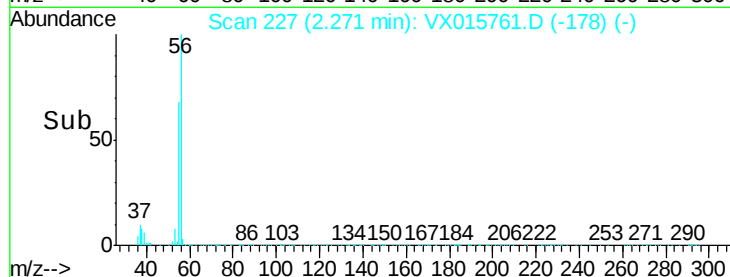
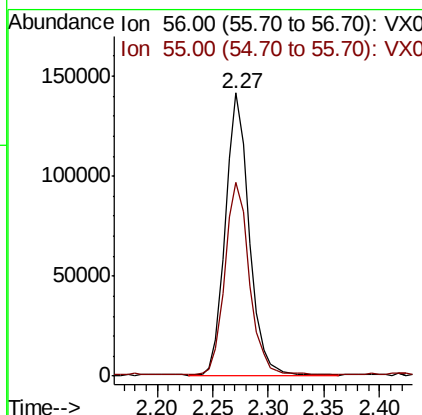
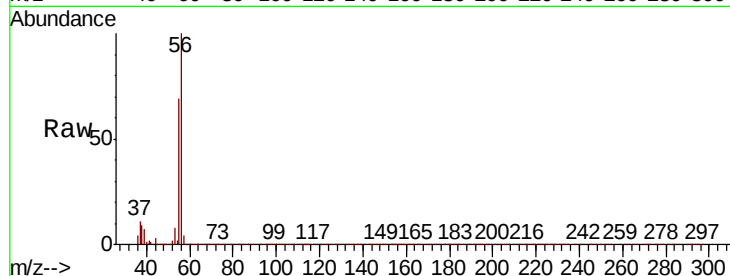




#13
Acrolein
Concen: 101.411 ug/l
RT: 2.27 min Scan# 227
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

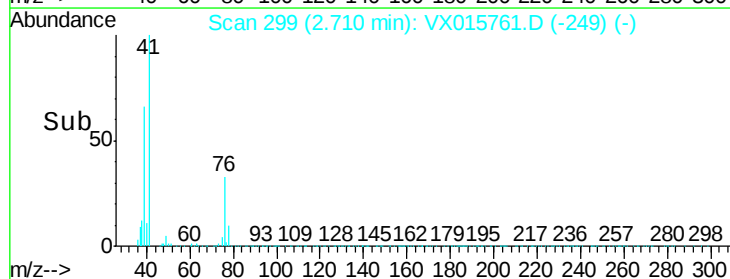
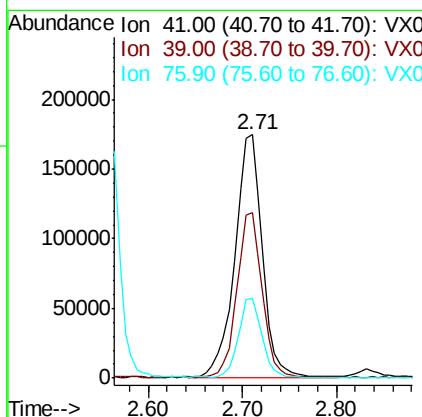
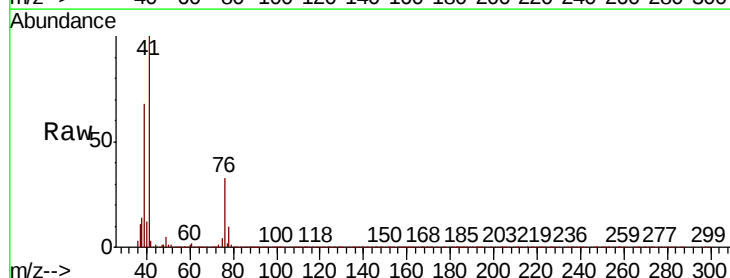
Instrument :
MSVOA_X
ClientSampleId :

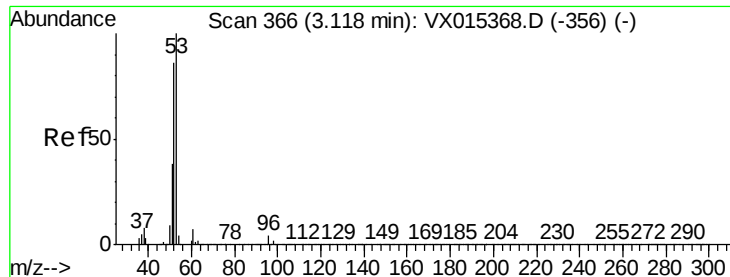
Tot Ion: 56 Resp: 208142
Ion Ratio Lower Upper
56 100
55 70.4 57.0 85.4



#14
Allyl chloride
Concen: 14.963 ug/l
RT: 2.71 min Scan# 299
Delta R.T. 0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion: 41 Resp: 352290
Ion Ratio Lower Upper
41 100
39 62.0 51.4 77.0
76 28.1 21.8 32.8





#15

Acrylonitrile

Concen: 83.504 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

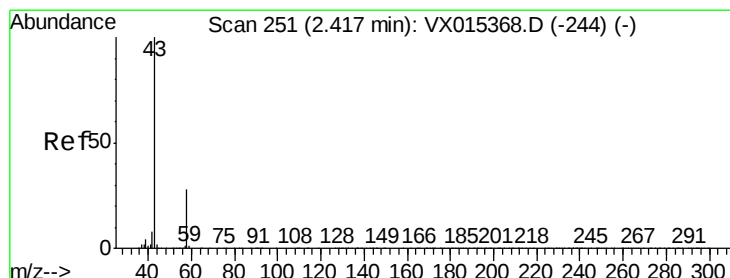
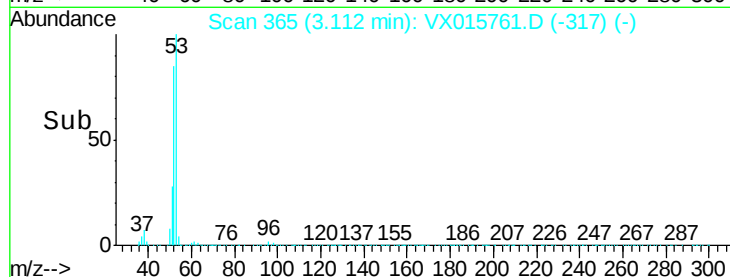
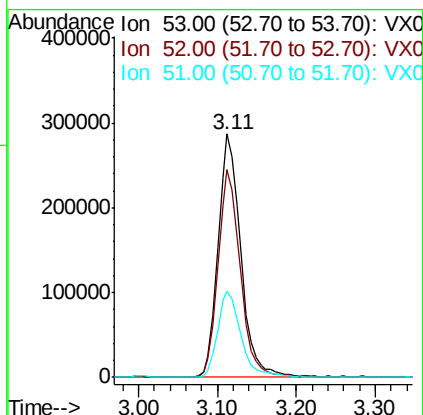
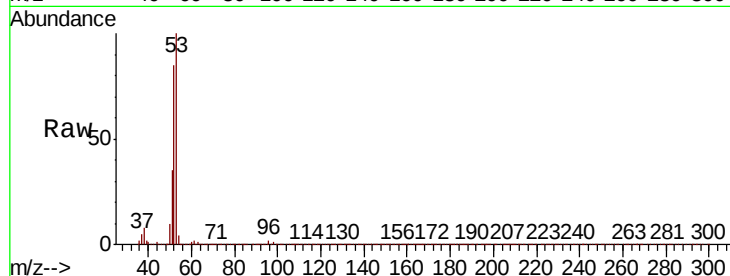
Tot Ion: 53 Resp: 573779

Ion Ratio Lower Upper

53 100

52 83.5 66.8 100.2

51 36.3 29.5 44.3



#16

Acetone

Concen: 79.268 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015761.D

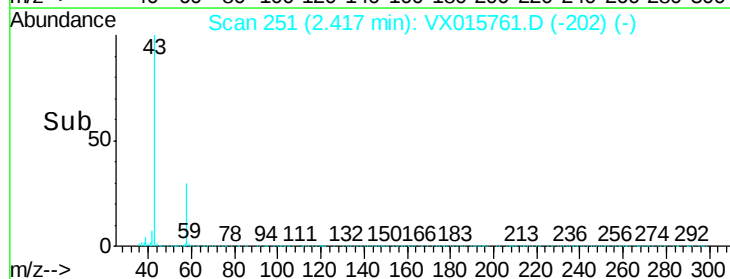
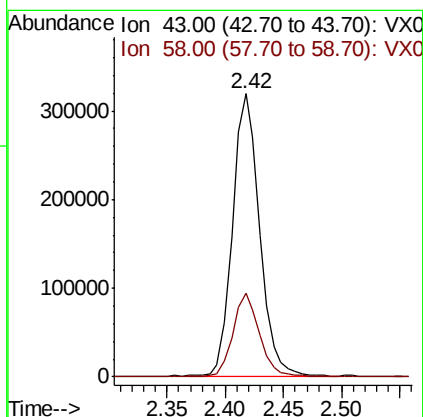
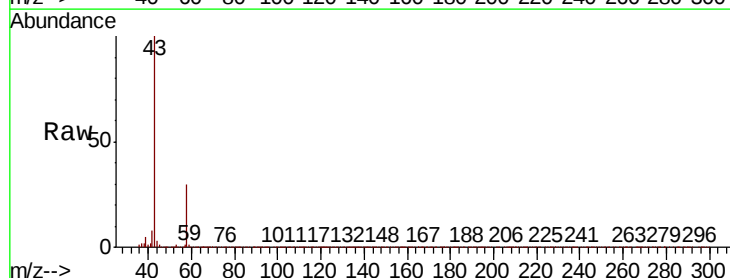
Acq: 20 Apr 2020 13:33

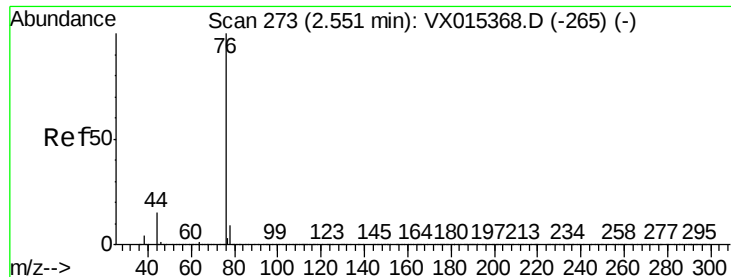
Tgt Ion: 43 Resp: 512638

Ion Ratio Lower Upper

43 100

58 29.5 22.1 33.1





#17

Carbon Disulfide

Concen: 17.122 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

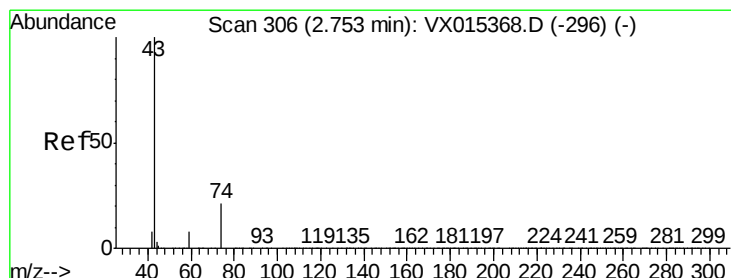
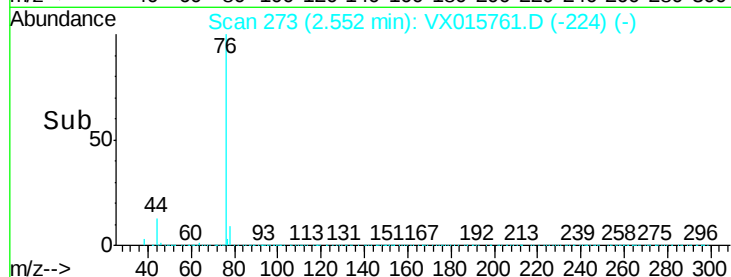
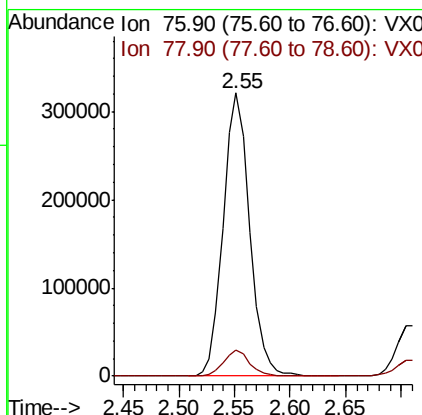
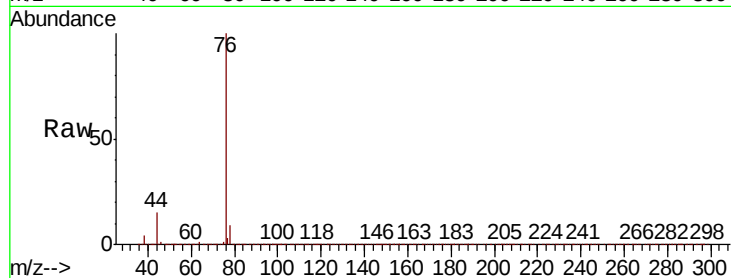
ClientSampleId :

Tot Ion: 76 Resp: 526313

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7



#18

Methyl Acetate

Concen: 17.129 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015761.D

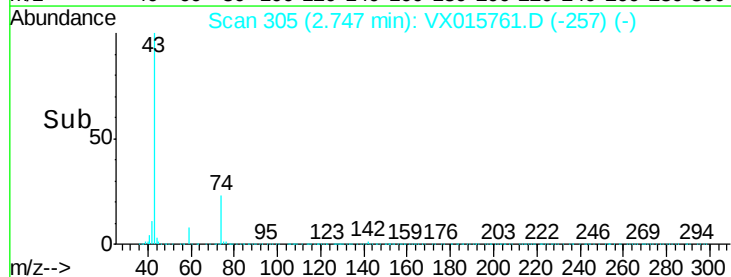
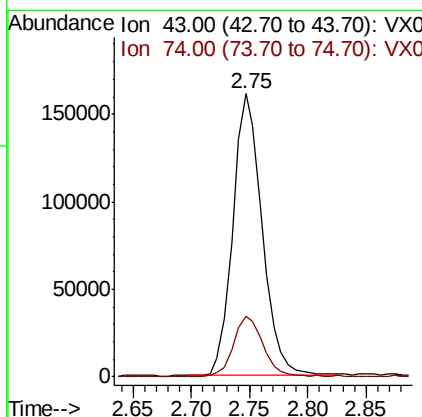
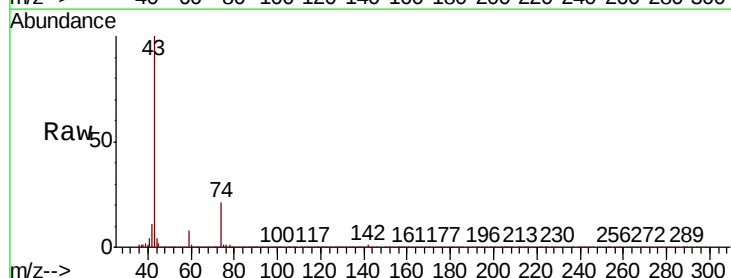
Acq: 20 Apr 2020 13:33

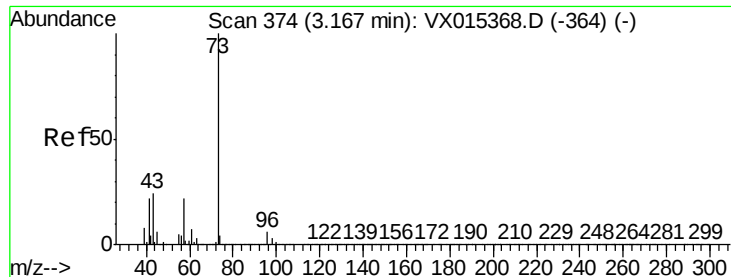
Tgt Ion: 43 Resp: 282734

Ion Ratio Lower Upper

43 100

74 21.9 16.5 24.7



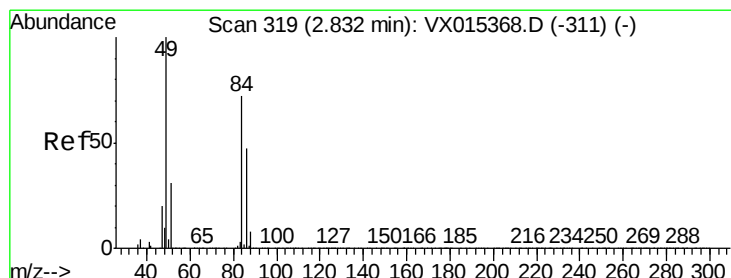
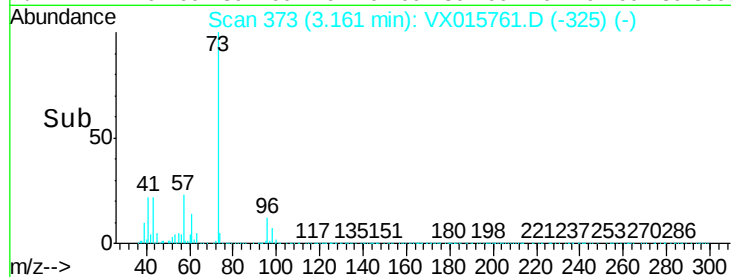
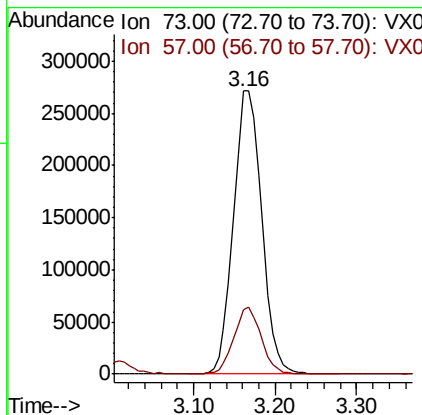
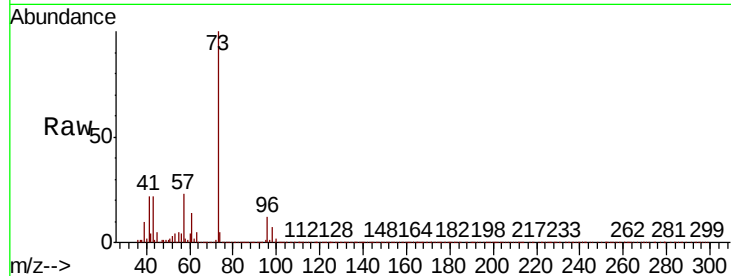


#19

Methyl tert-butyl Ether
 Concen: 16.566 ug/l
 RT: 3.16 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Instrument :
 MSVOA_X
 ClientSampleId :

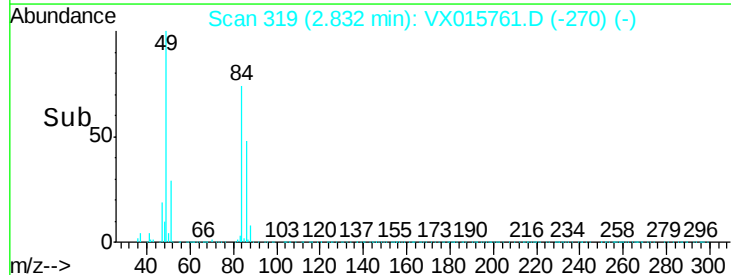
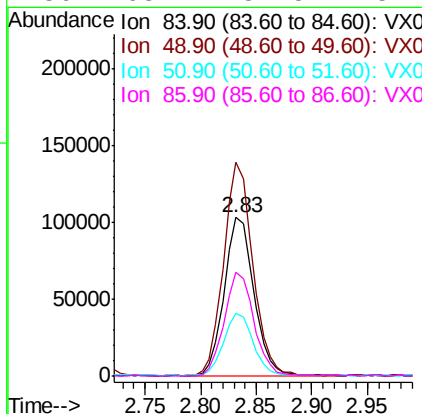
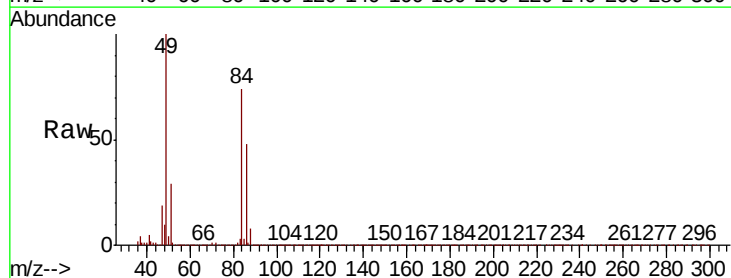
Tot Ion: 73 Resp: 647399
 Ion Ratio Lower Upper
 73 100
 57 22.8 17.9 26.9

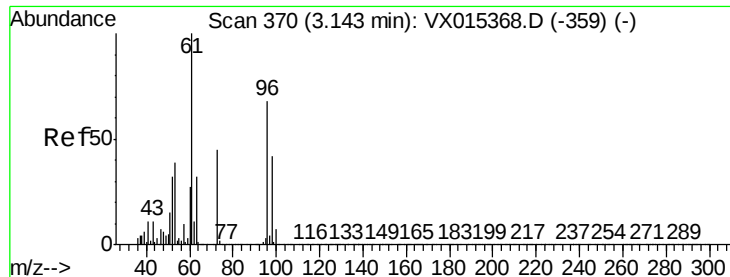


#20

Methylene Chloride
 Concen: 15.827 ug/l
 RT: 2.83 min Scan# 319
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Tgt Ion: 84 Resp: 191185
 Ion Ratio Lower Upper
 84 100
 49 134.6 111.3 166.9
 51 39.2 34.0 51.0
 86 65.2 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 15.773 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

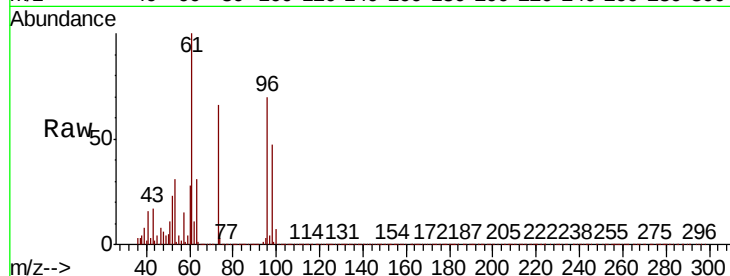
Tot Ion: 96 Resp: 176387

Ion Ratio Lower Upper

96 100

61 142.7 116.9 175.3

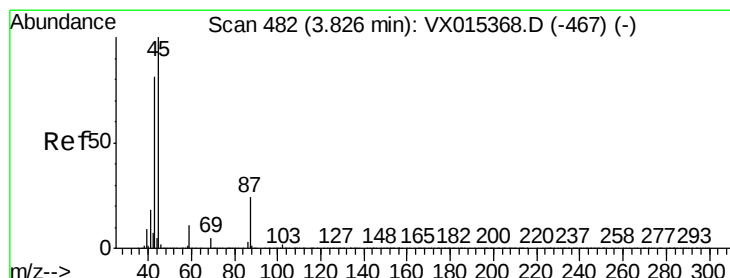
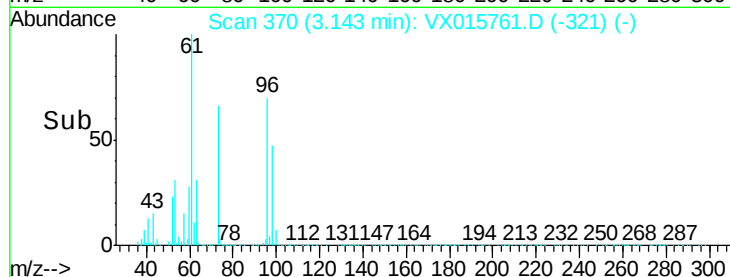
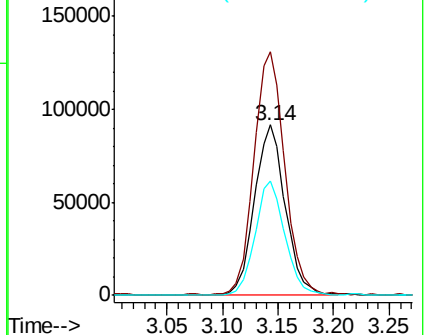
98 67.3 48.6 73.0



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 16.782 ug/l

RT: 3.83 min Scan# 482

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Tgt Ion: 45 Resp: 700166

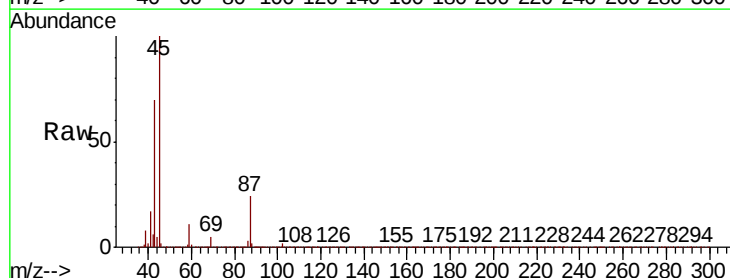
Ion Ratio Lower Upper

45 100

43 69.3 64.7 97.1

87 23.7 19.4 29.0

59 10.7 8.7 13.1

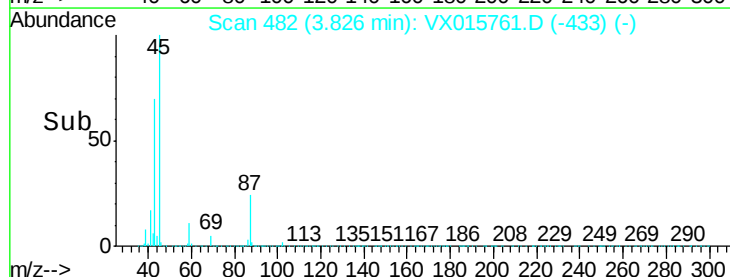
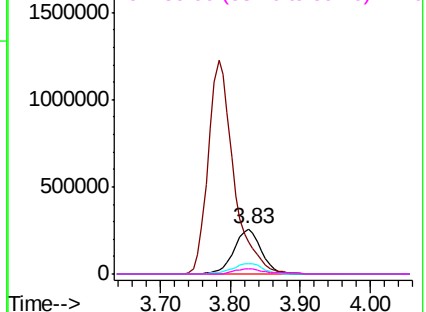


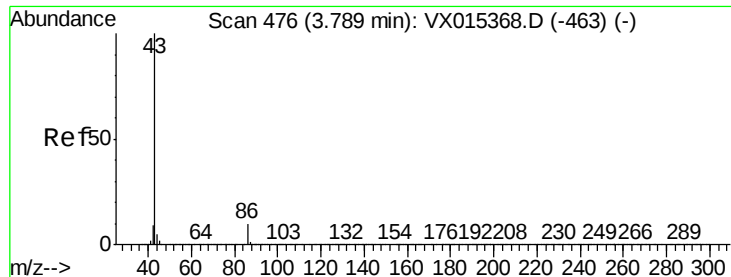
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 82.121 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

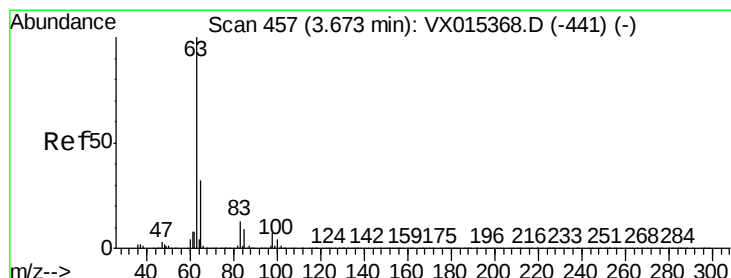
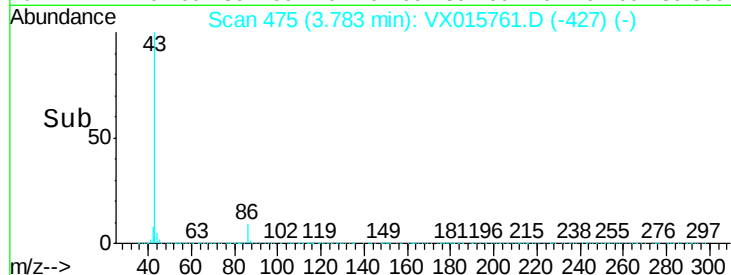
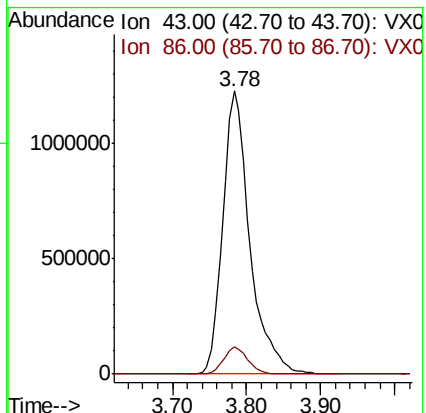
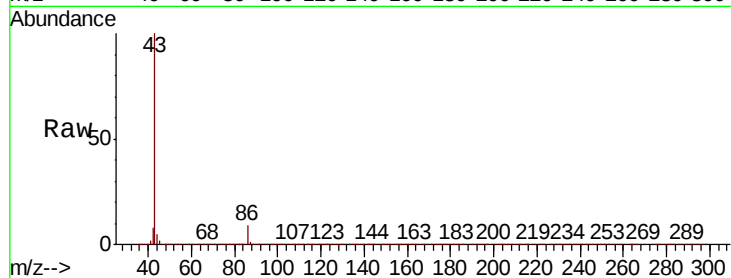
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 3102032

Ion Ratio Lower Upper

43 100

86 9.5 7.8 11.6



#24

1,1-Dichloroethane

Concen: 15.898 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

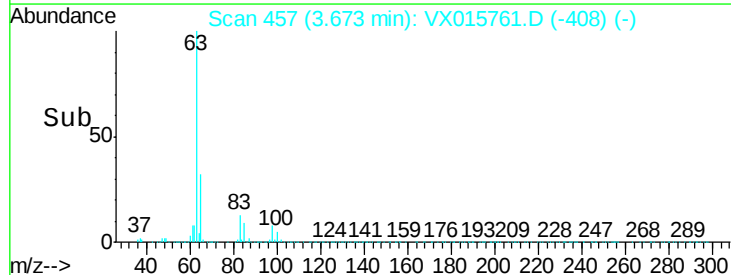
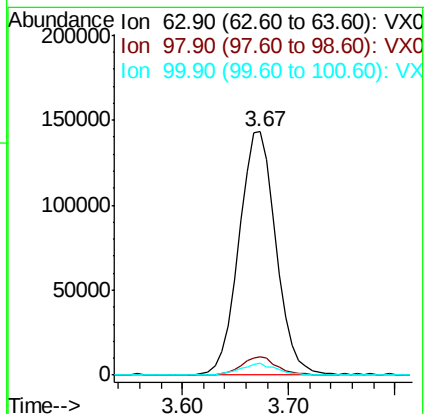
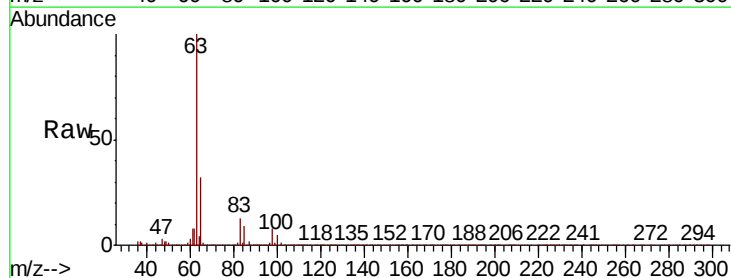
Tgt Ion: 63 Resp: 349224

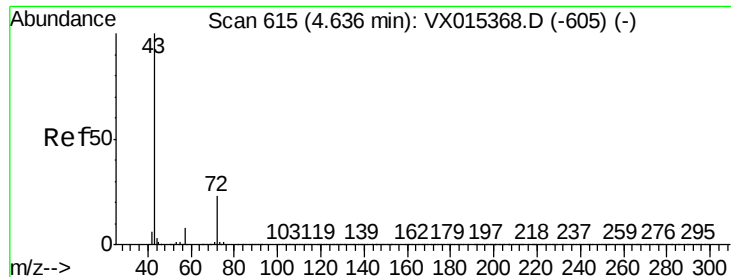
Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.8

100 4.9 2.1 6.5





#25

2-Butanone

Concen: 79.719 ug/l

RT: 4.63 min Scan# 614

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

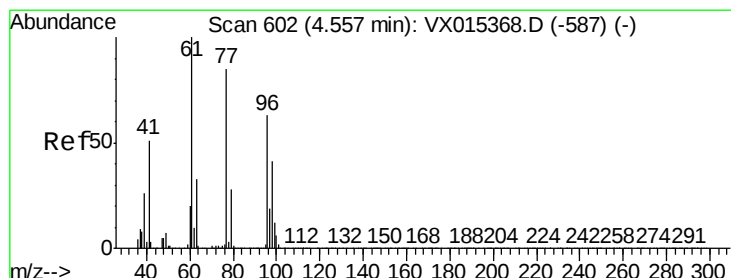
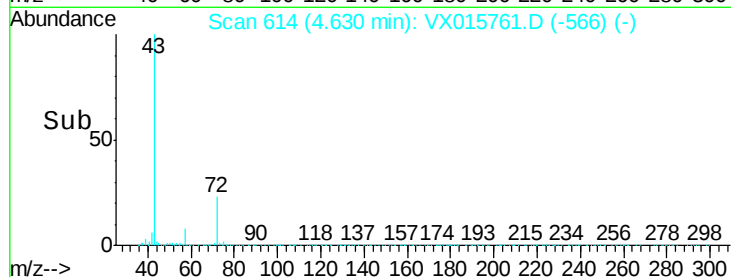
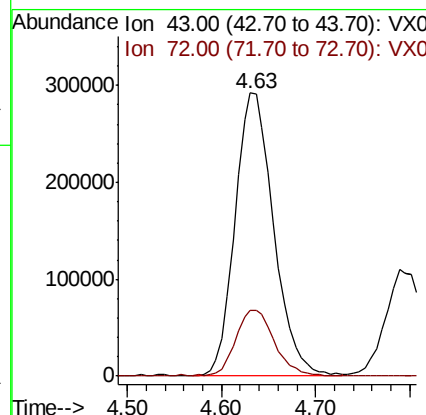
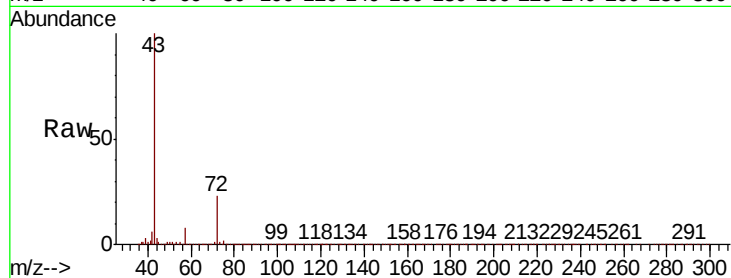
ClientSampleId :

Tot Ion: 43 Resp: 829123

Ion Ratio Lower Upper

43 100

72 23.1 19.0 28.4



#26

2,2-Dichloropropane

Concen: 16.758 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015761.D

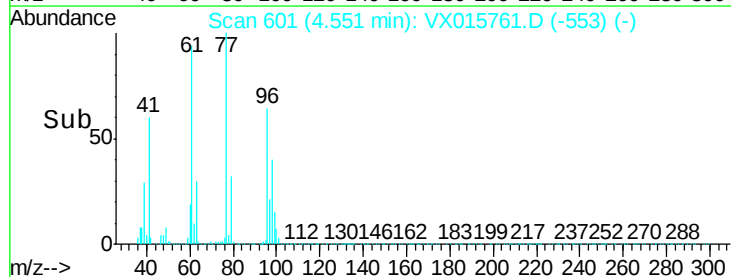
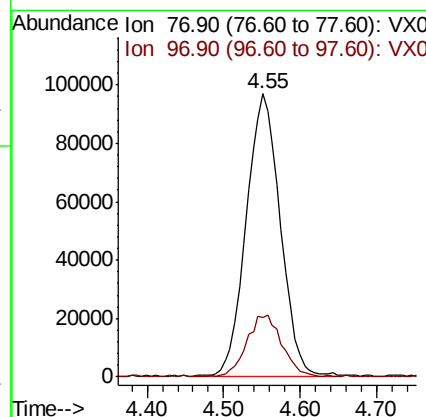
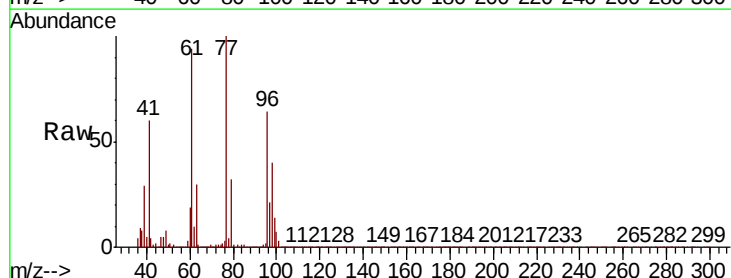
Acq: 20 Apr 2020 13:33

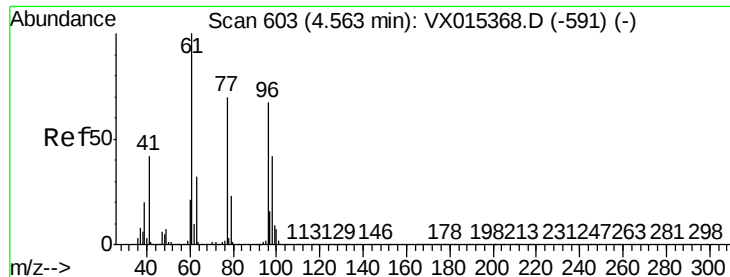
Tgt Ion: 77 Resp: 302146

Ion Ratio Lower Upper

77 100

97 22.2 11.3 33.8



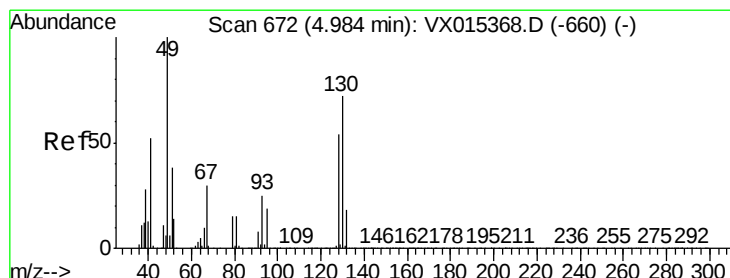
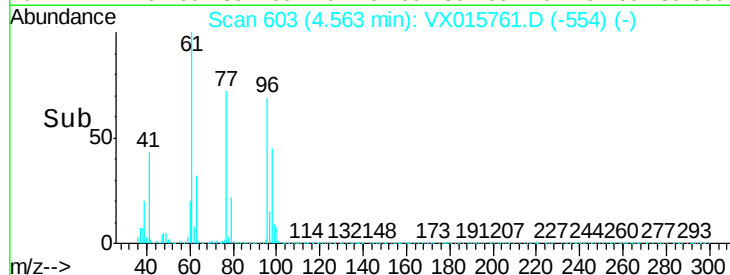
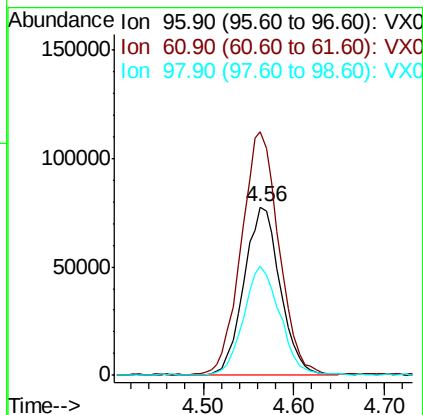
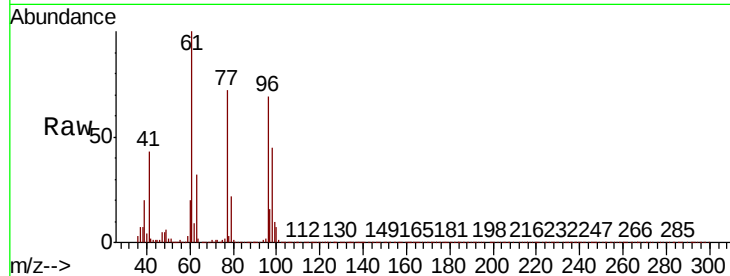


#27

cis-1,2-Dichloroethene
Concen: 16.602 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Instrument :
MSVOA_X
ClientSampled :

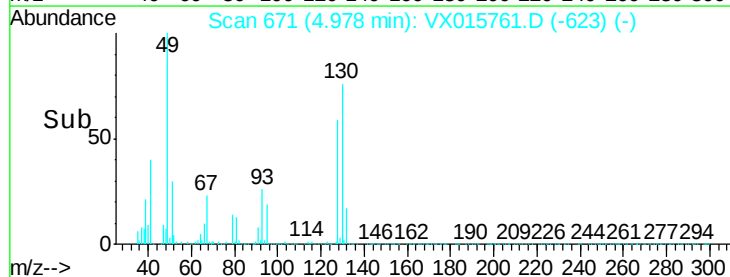
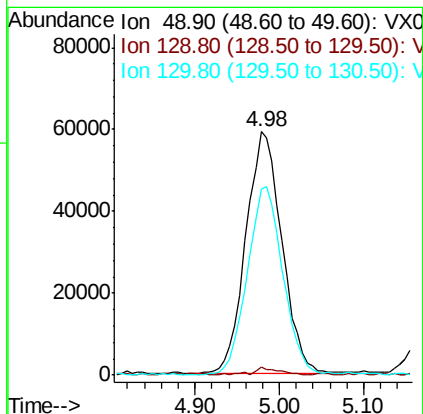
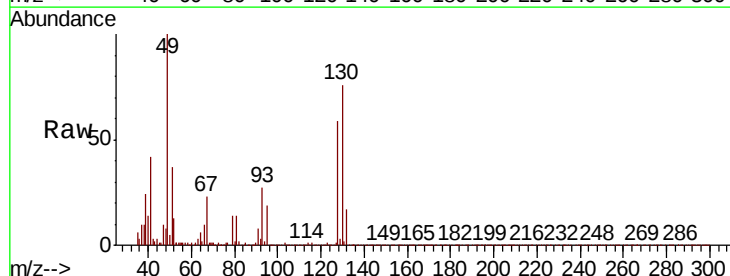
Tot Ion	Ratio	Lower	Upper
96	100		
61	149.1	0.0	308.4
98	64.2	0.0	129.2

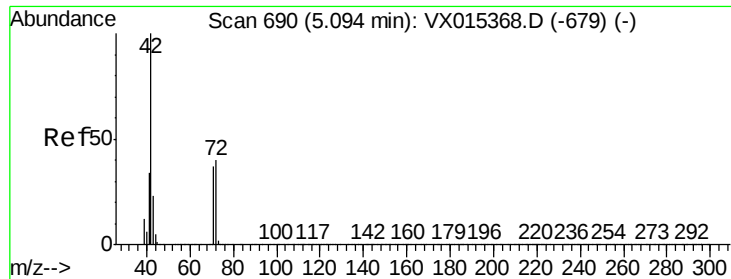


#28

Bromochloromethane
Concen: 16.341 ug/l
RT: 4.98 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	76.9	57.7	86.5

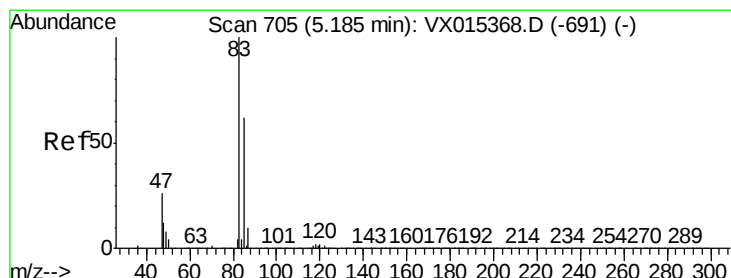
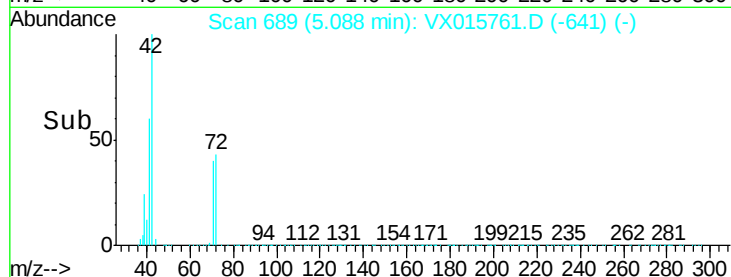
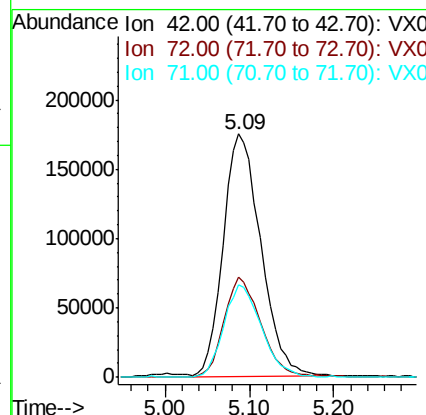
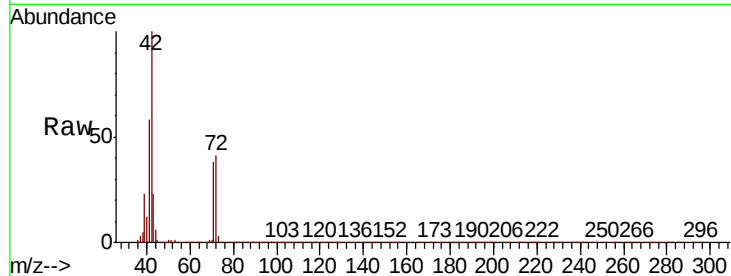




#29
Tetrahydrofuran
Concen: 79.728 ug/l
RT: 5.09 min Scan# 689
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

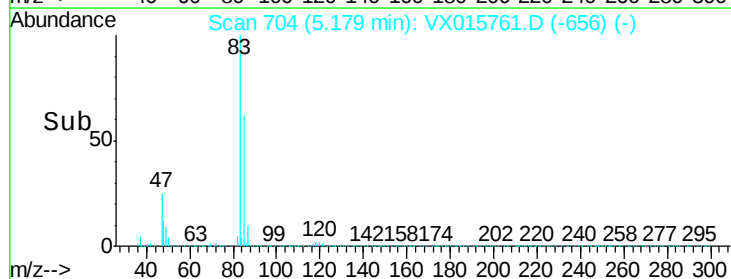
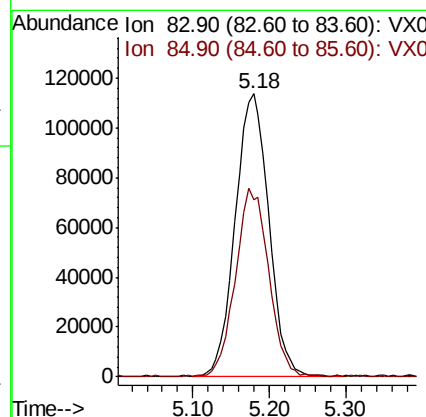
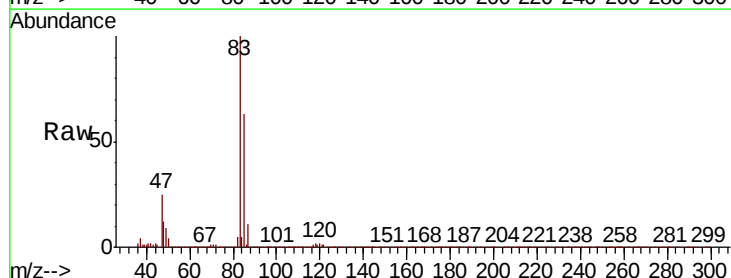
Instrument :
MSVOA_X
ClientSampleId :

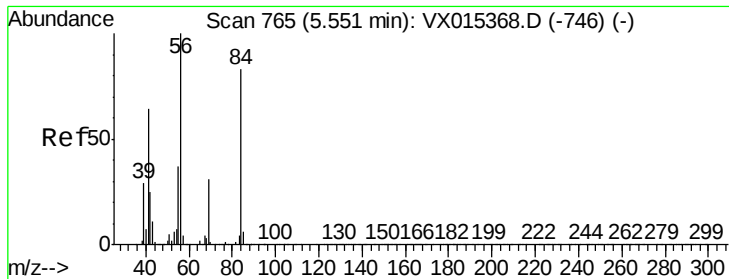
Tot Ion: 42 Resp: 533084
Ion Ratio Lower Upper
42 100
72 41.0 31.7 47.5
71 38.5 29.6 44.4



#30
Chloroform
Concen: 16.285 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion: 83 Resp: 344171
Ion Ratio Lower Upper
83 100
85 62.3 49.5 74.3

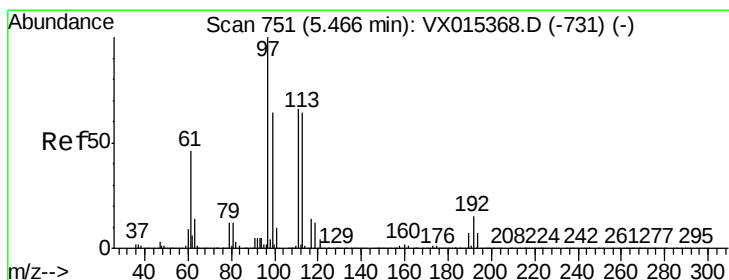
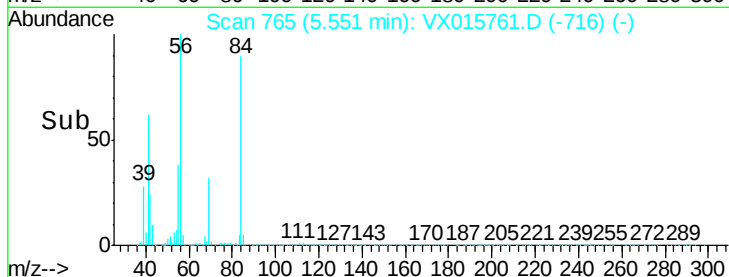
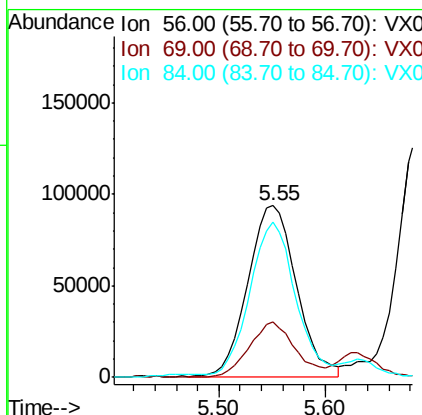
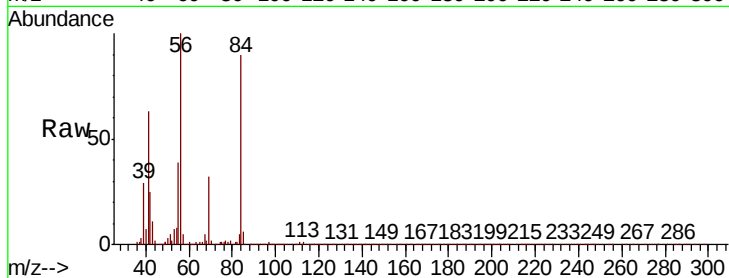




#31
Cyclohexane
Concen: 15.637 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

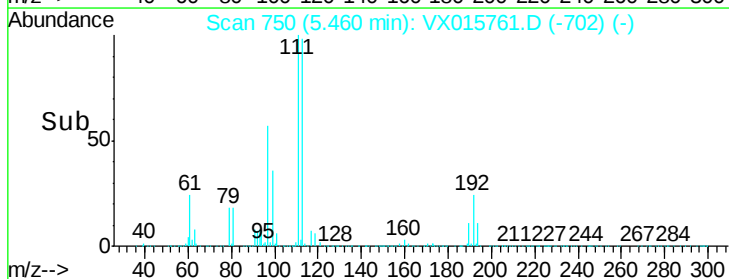
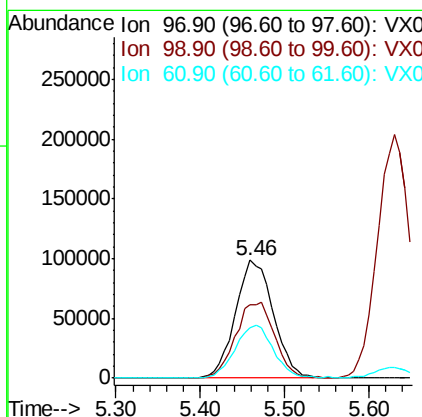
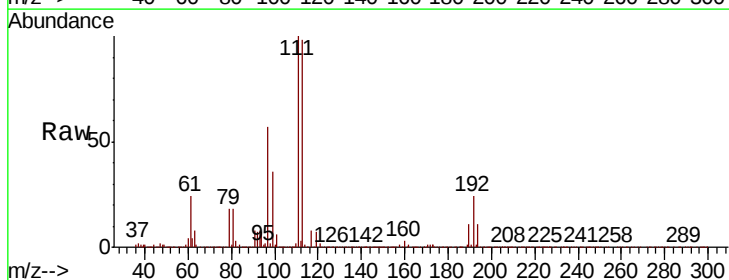
Instrument :
MSVOA_X
ClientSampleId :

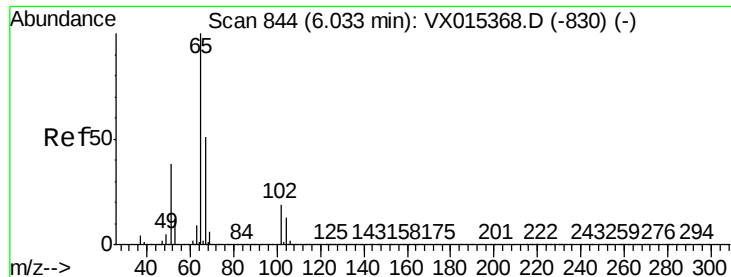
Tot Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.6	36.8
84	88.6	66.1	99.1



#32
1,1,1-Trichloroethane
Concen: 15.665 ug/l
RT: 5.46 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion	Ratio	Lower	Upper
97	100		
99	66.9	51.0	76.4
61	44.9	36.1	54.1

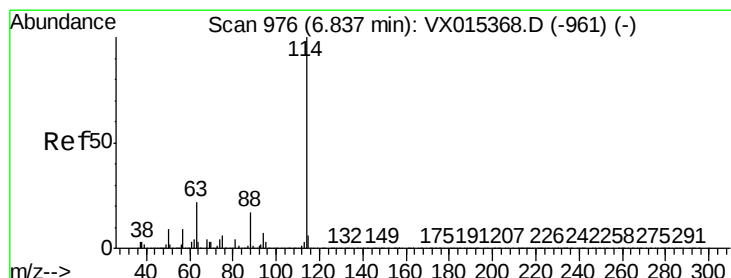
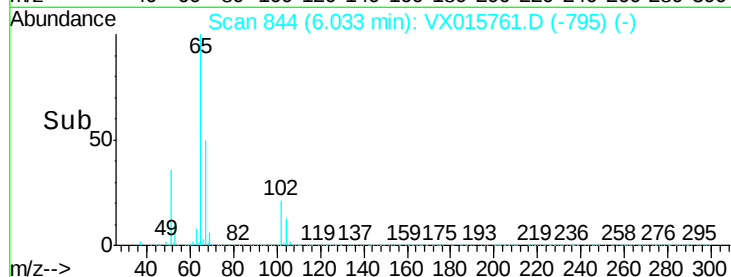
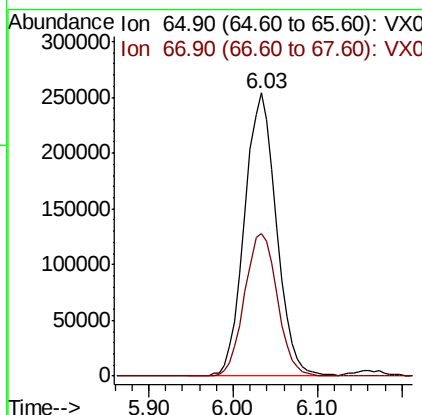
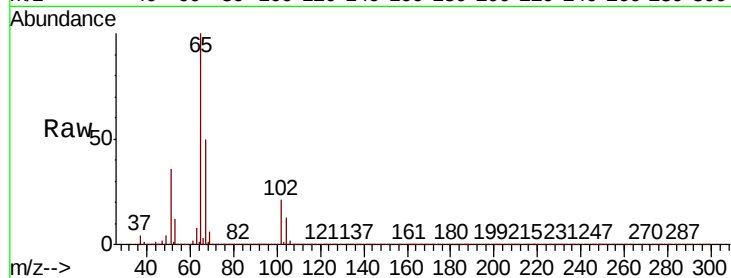




#33
 1,2-Dichloroethane-d4
 Concen: 43.236 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

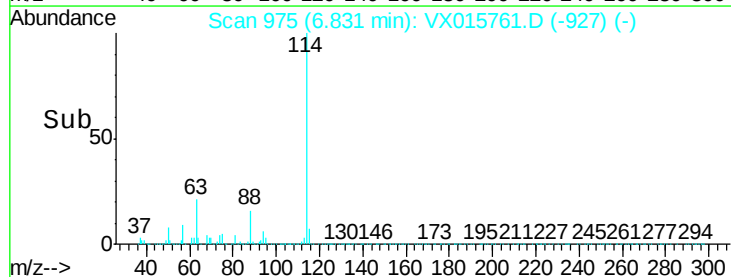
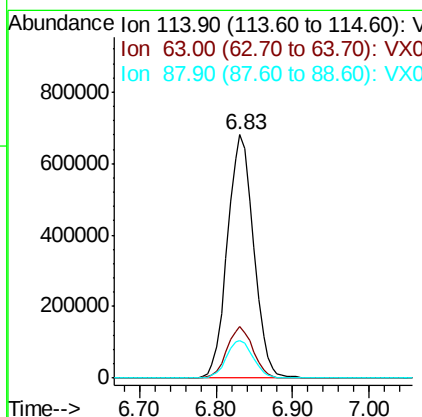
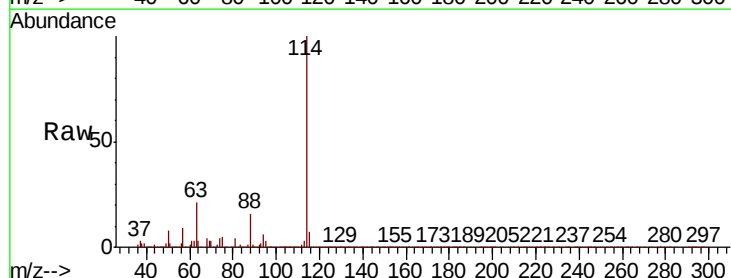
Instrument :
 MSVOA_X
 ClientSampleId :

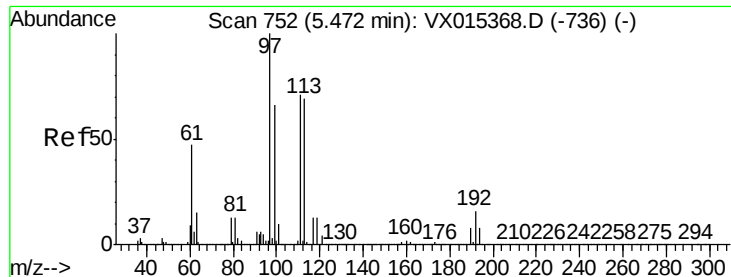
Tot Ion: 65 Resp: 650835
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Tgt Ion: 114 Resp: 1611359
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 44.2
 88 15.6 0.0 33.8

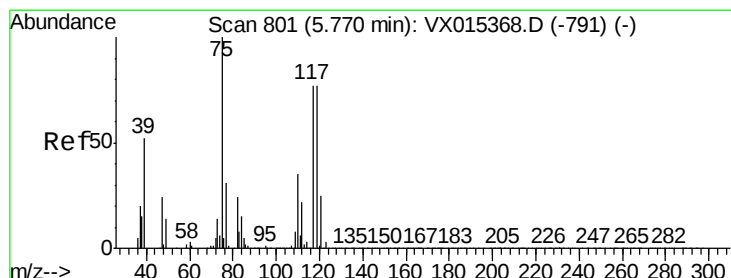
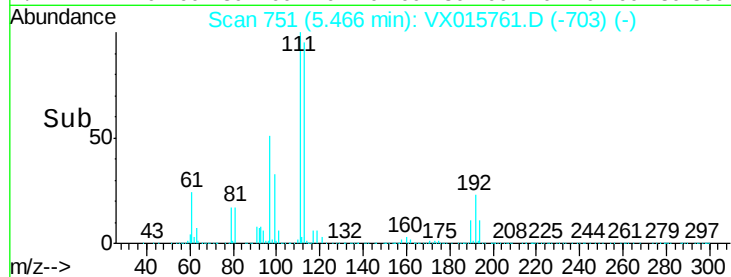
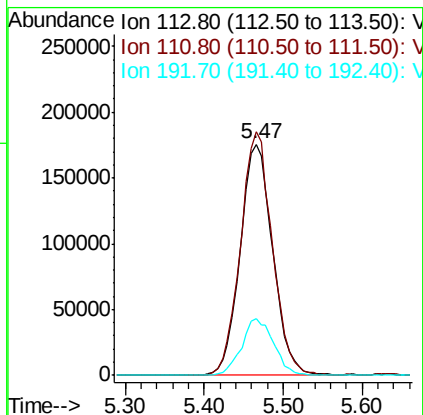
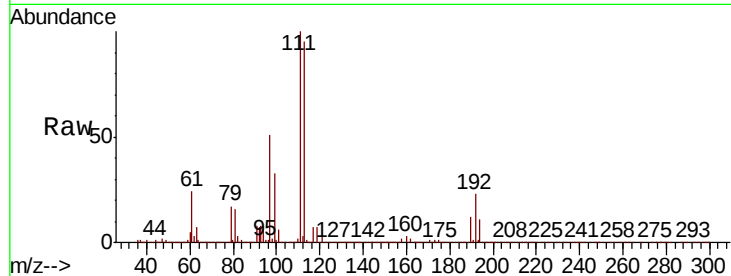




#35
Dibromofluoromethane
Concen: 48.766 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

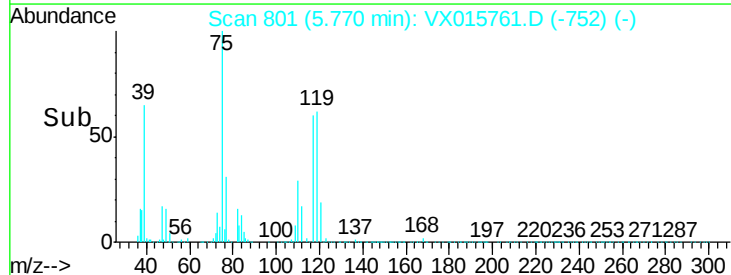
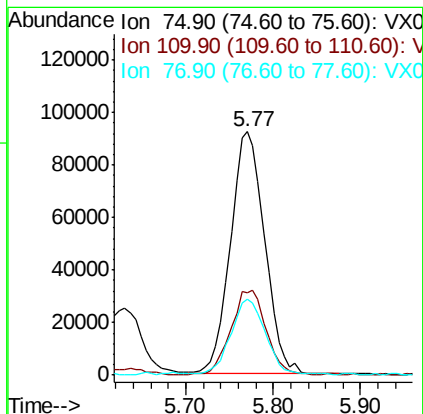
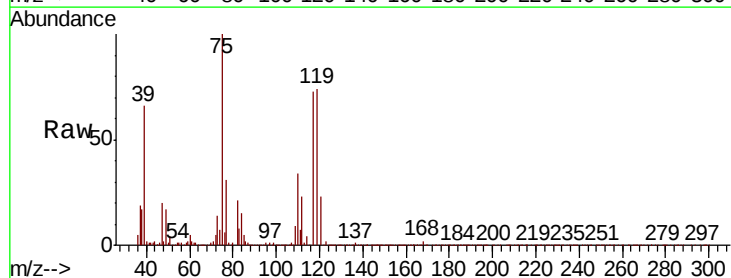
Instrument :
MSVOA_X
ClientSampleId :

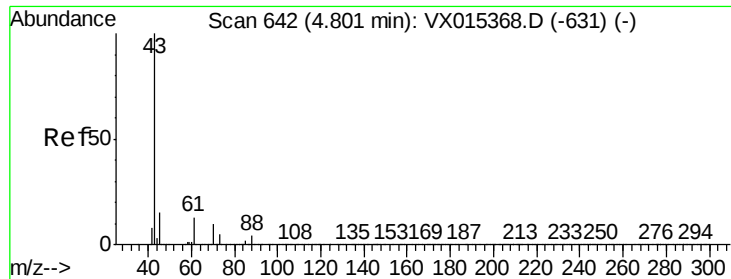
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	24.2	17.8	26.6



#36
1,1-Dichloropropene
Concen: 16.928 ug/l
RT: 5.77 min Scan# 801
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.1	51.3
77	30.5	24.6	36.8

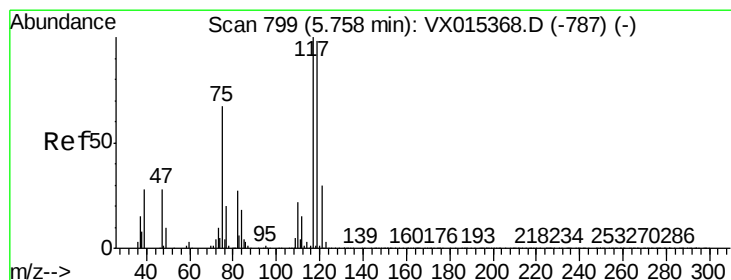
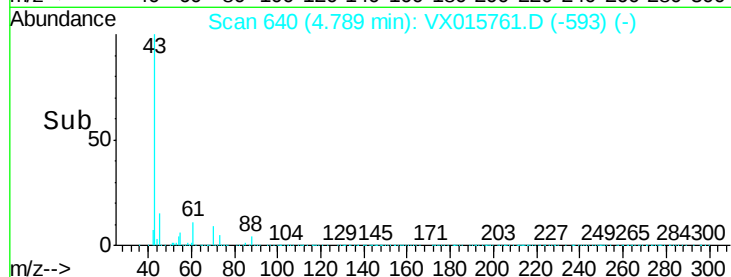
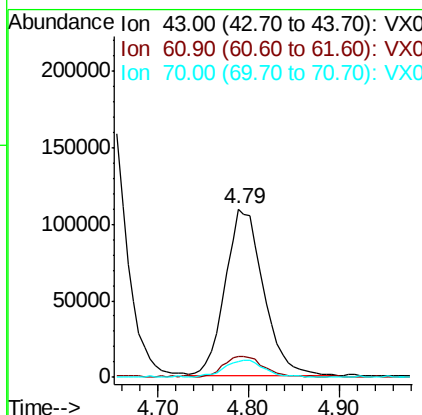
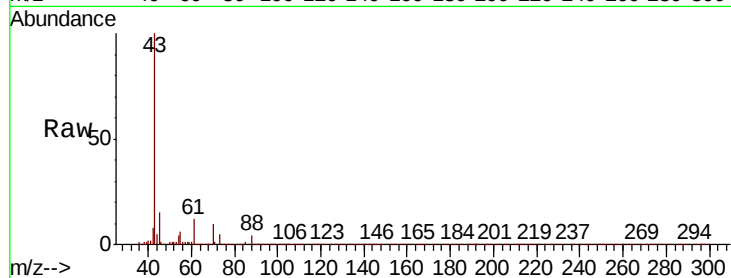




#37
Ethyl Acetate
Concen: 16.563 ug/l
RT: 4.79 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

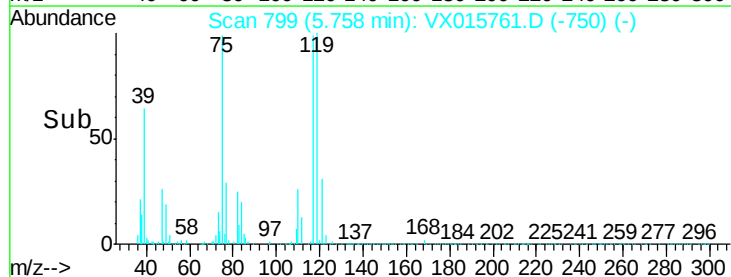
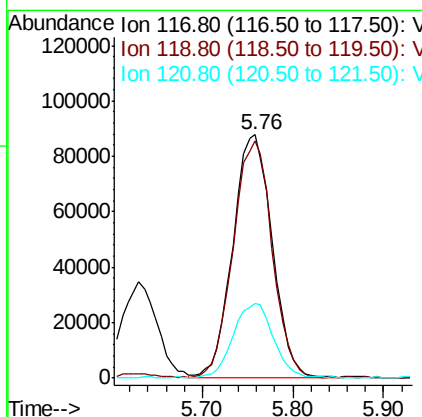
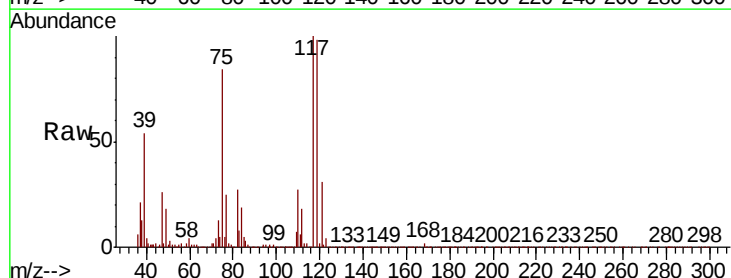
Instrument :
MSVOA_X
ClientSampled :

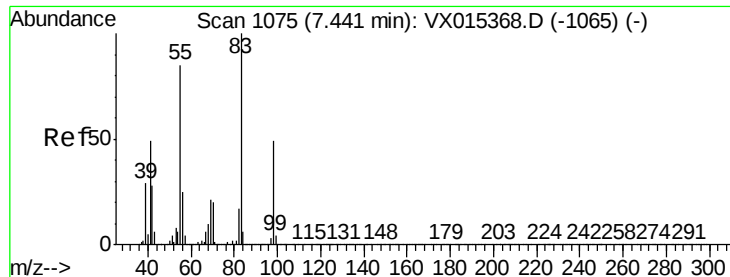
Tot Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.9	14.9
70	10.2	8.1	12.1



#38
Carbon Tetrachloride
Concen: 16.339 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.0	117.0
121	30.5	23.8	35.8

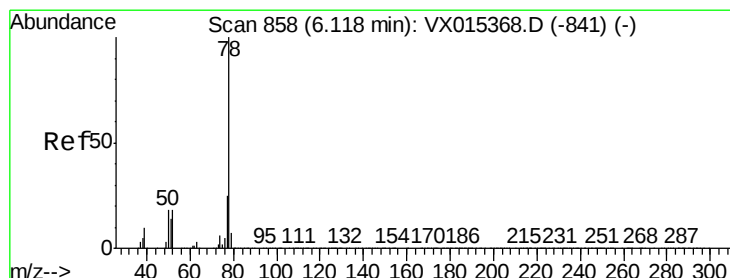
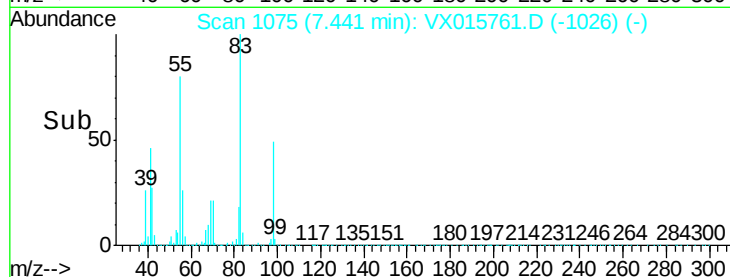
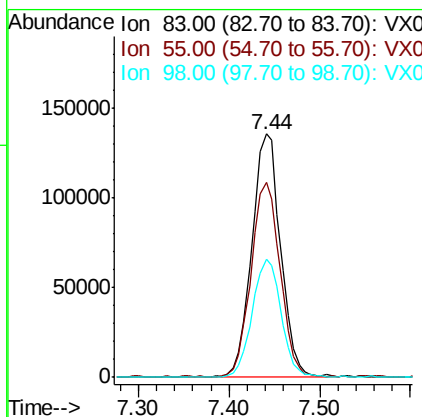
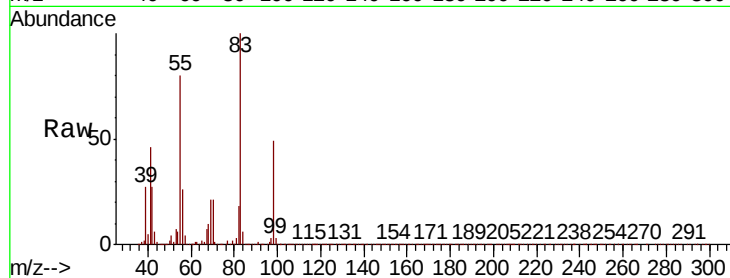




#39
Methvlcvclohexane
Concen: 17.332 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

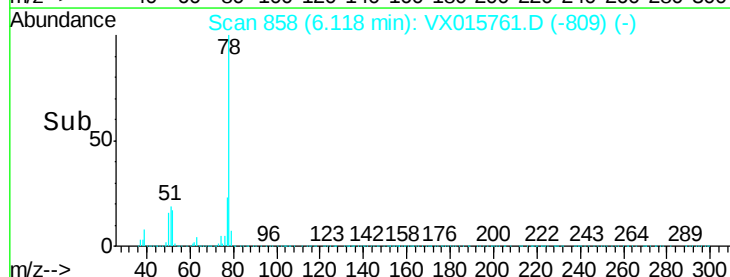
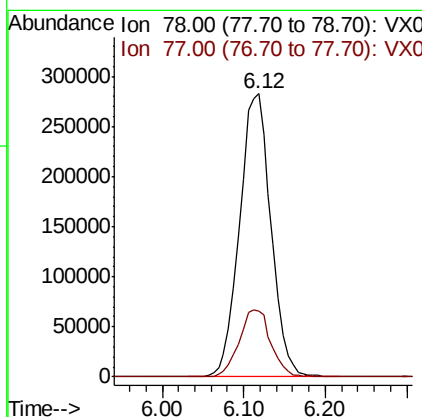
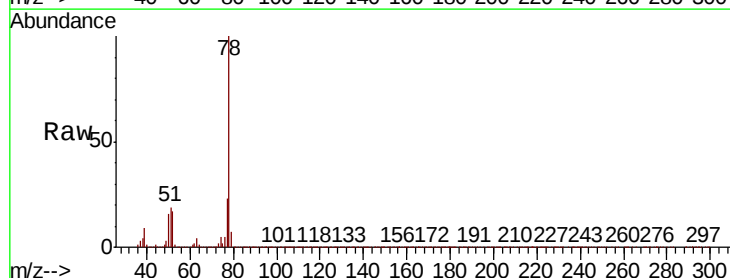
Instrument :
MSVOA_X
ClientSampleId :

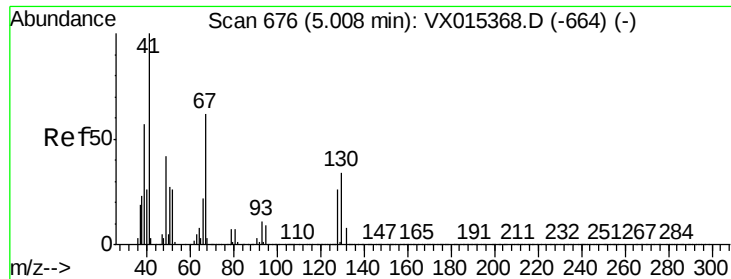
Tot Ion	83.00	Resp	296690
Ion	Ratio	Lower	Upper
83	100		
55	79.7	67.8	101.6
98	48.5	39.3	58.9



#40
Benzene
Concen: 17.331 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion	78.00	Resp	753717
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.8	29.8

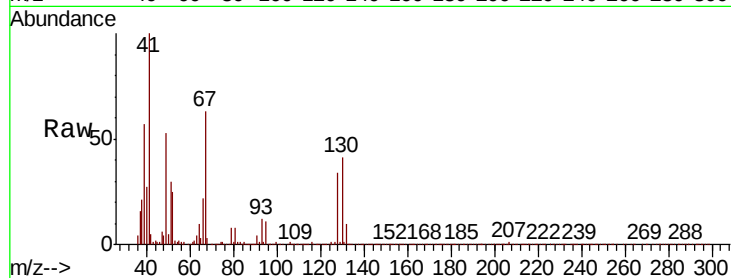




#41
Methacrylonitrile
Concen: 17.074 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	41	Resp:	183224
Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.5	66.7
67	64.4	48.9	73.3
52	25.7	21.8	32.6



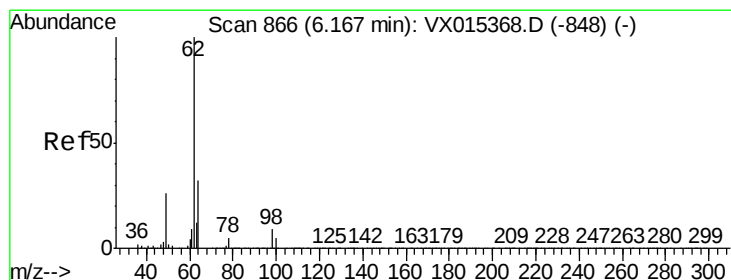
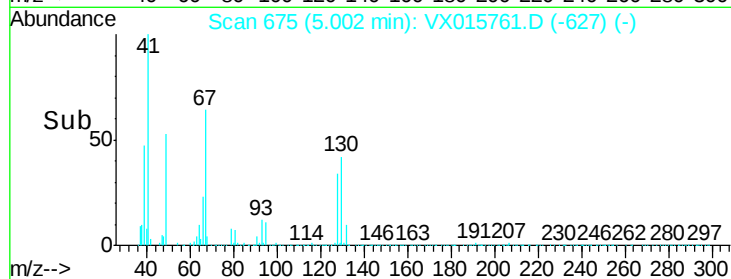
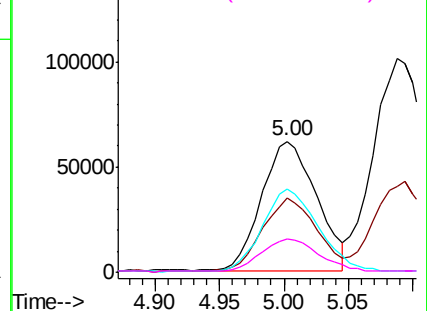
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

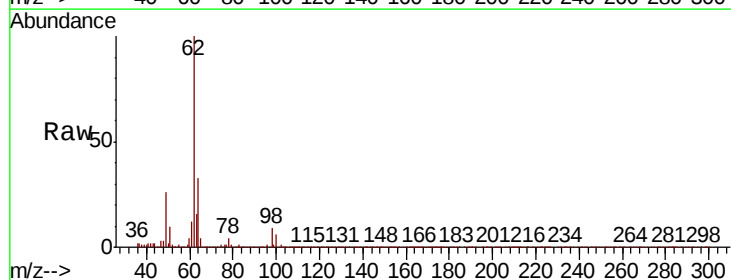
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 16.982 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

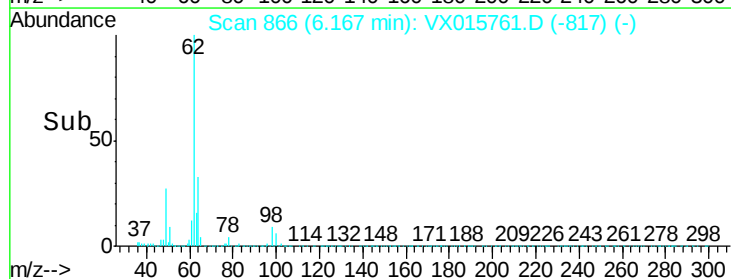
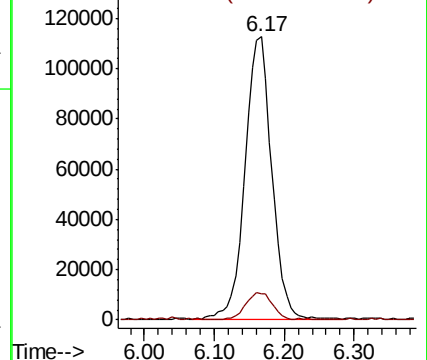
Tgt Ion:	62	Resp:	296668
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.6

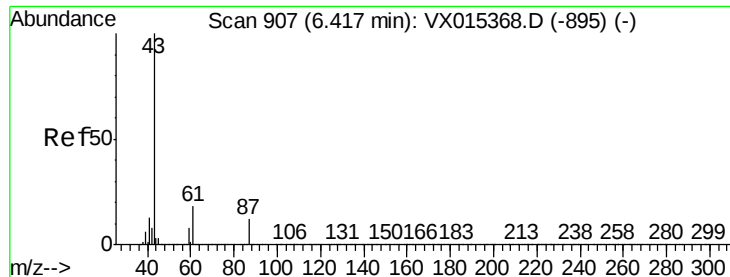


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



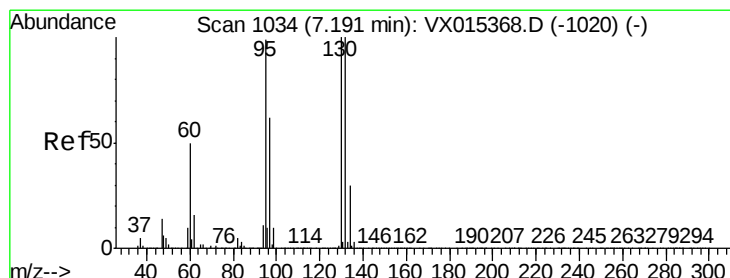
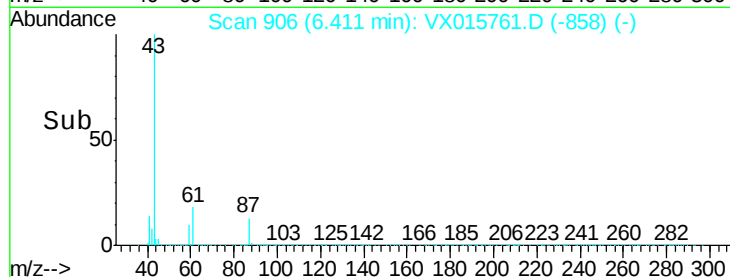
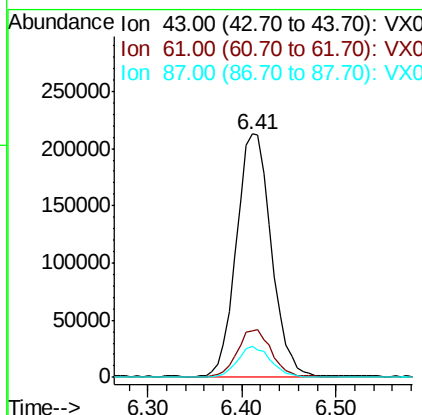
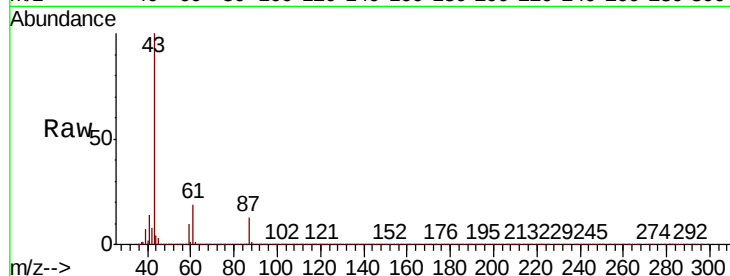


#43

Isopropyl Acetate
 Concen: 16.839 ug/l
 RT: 6.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Instrument :
 MSVOA_X
 ClientSampled :

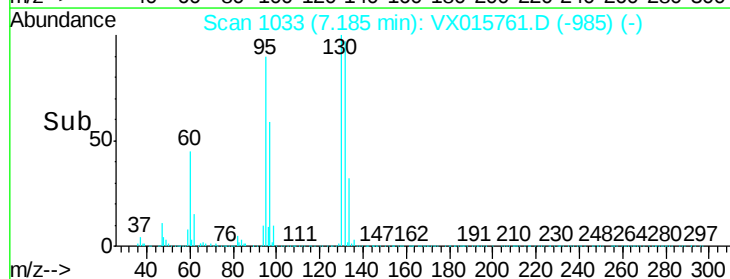
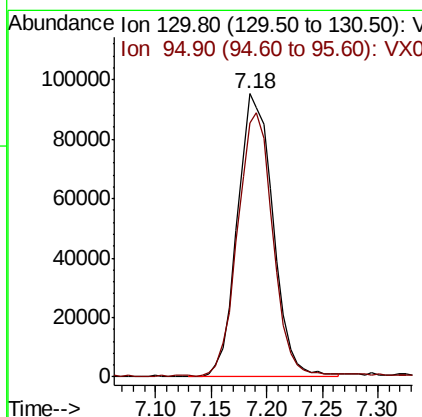
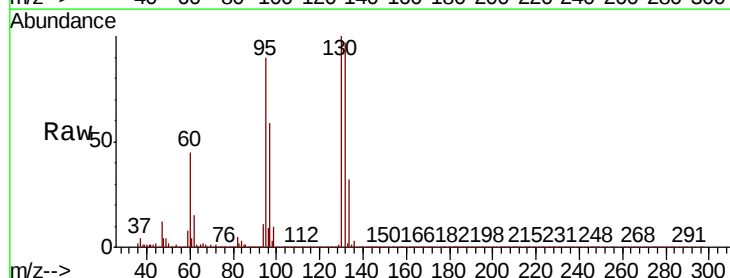
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.8	22.2
87	12.1	9.4	14.0

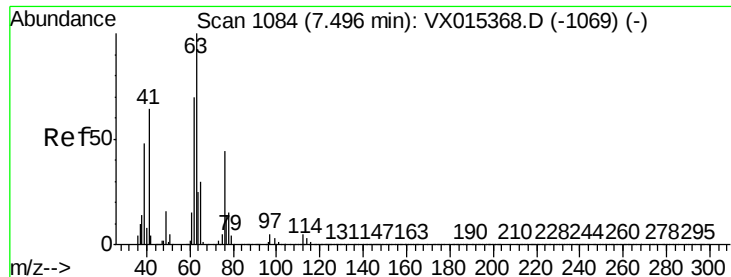


#44

Trichloroethene
 Concen: 17.773 ug/l
 RT: 7.18 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.3	0.0	199.0

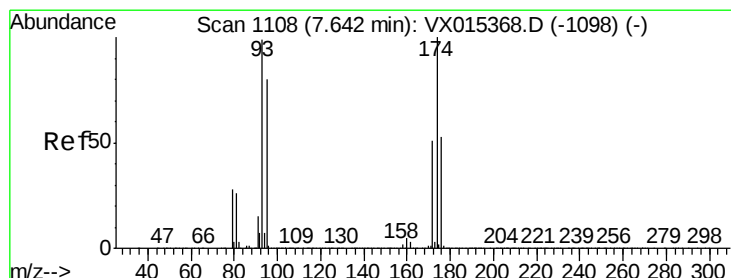
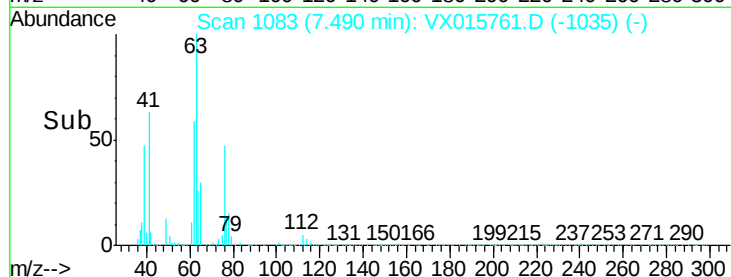
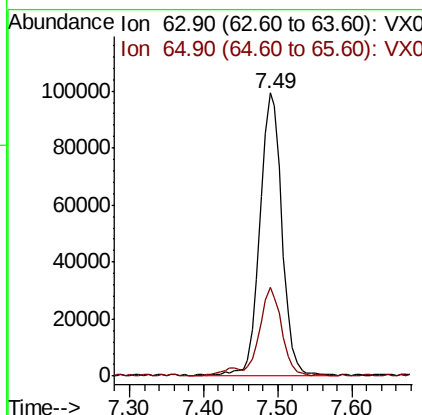
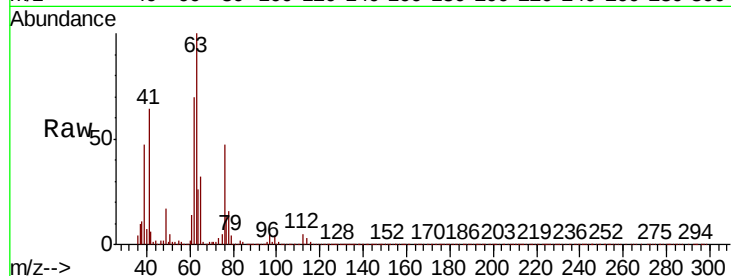




#45
 1,2-Dichloropropane
 Concen: 17.331 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

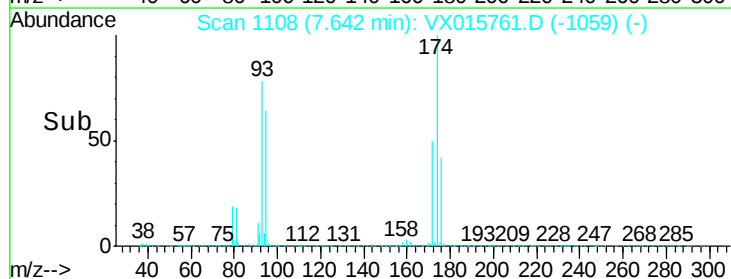
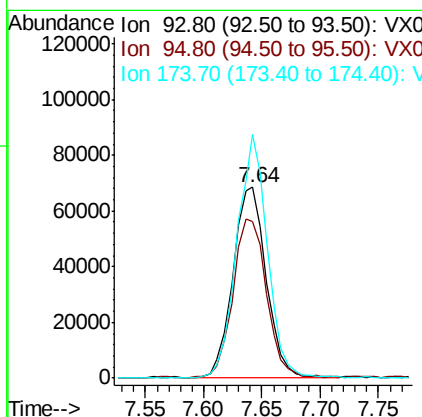
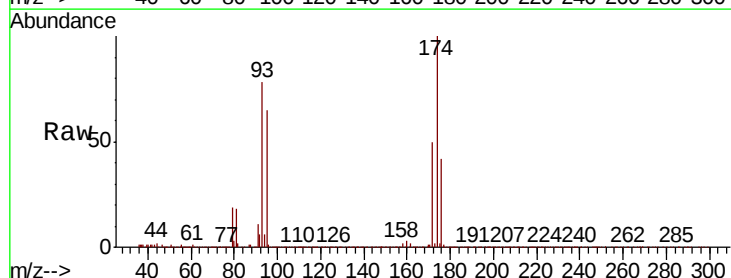
Instrument :
 MSVOA_X
 ClientSampleId :

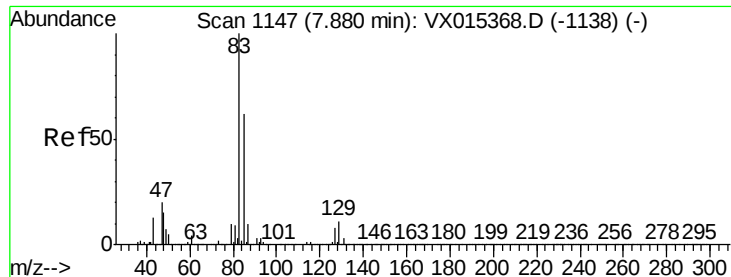
Tot Ion: 63 Resp: 206191
 Ion Ratio Lower Upper
 63 100
 65 31.3 23.9 35.9



#46
 Dibromomethane
 Concen: 17.378 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Tgt Ion: 93 Resp: 135625
 Ion Ratio Lower Upper
 93 100
 95 83.7 65.8 98.8
 174 117.6 86.2 129.2





#47

Bromodichloromethane

Concen: 17.041 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :
MSVOA_X
ClientSampleId :

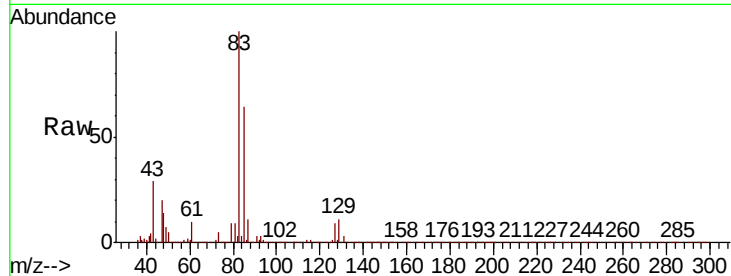
Tot Ion: 83 Resp: 283386

Ion Ratio Lower Upper

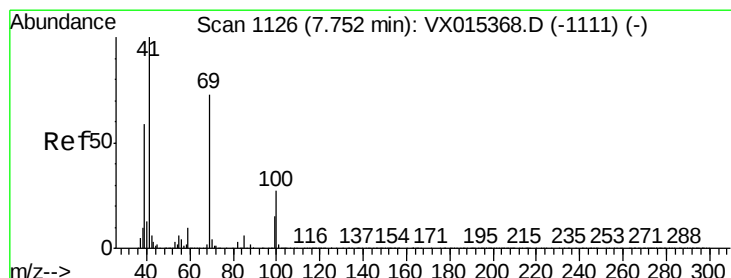
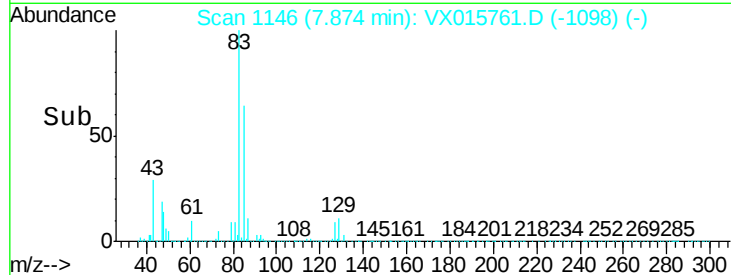
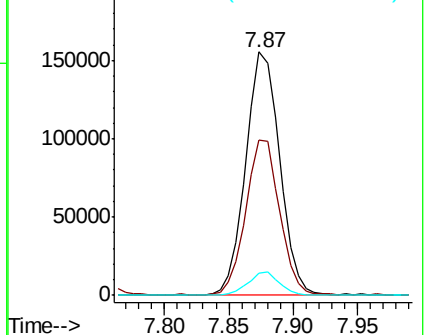
83 100

85 63.7 49.7 74.5

127 8.9 6.7 10.1



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: 16.437 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

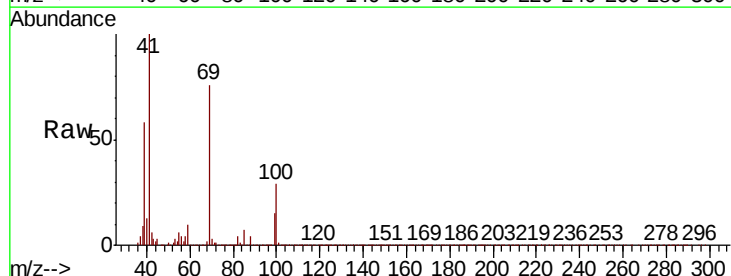
Tgt Ion: 41 Resp: 267920

Ion Ratio Lower Upper

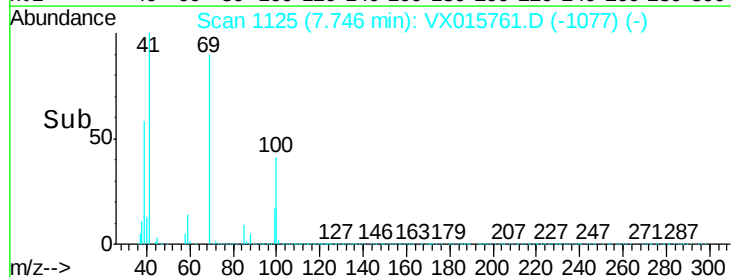
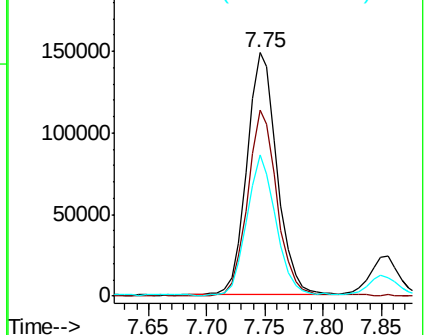
41 100

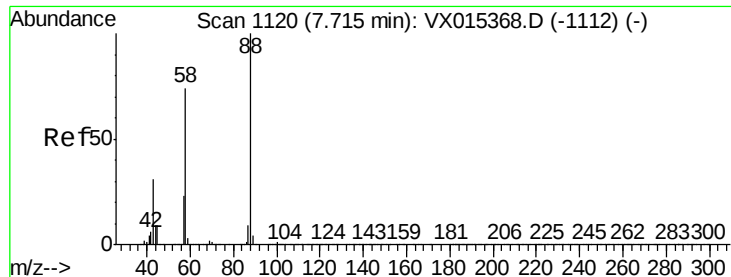
69 75.7 56.7 85.1

39 56.2 46.5 69.7



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: 346.253 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

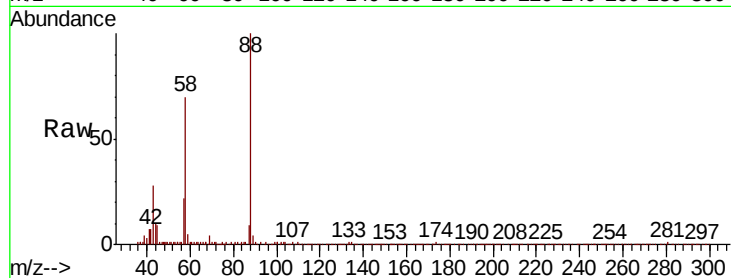
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 88 Resp: 105289

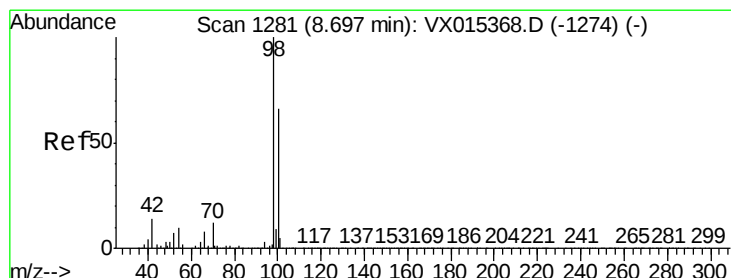
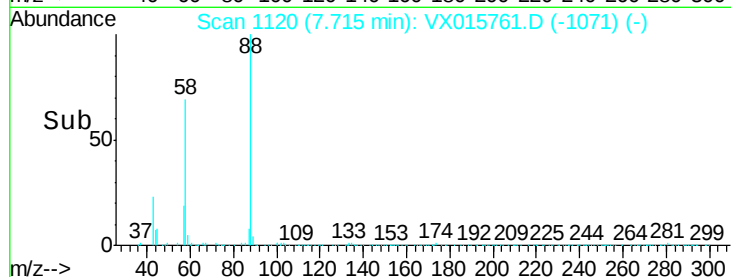
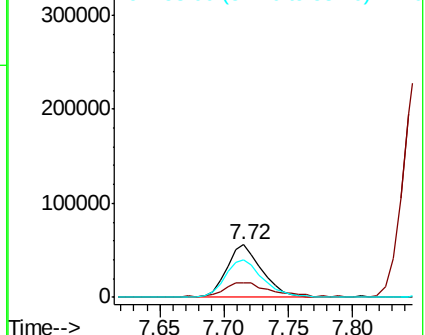
Ion	Ratio	Lower	Upper
88	100		
43	35.8	30.1	45.1
58	75.0	60.6	90.8



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.897 ug/l

RT: 8.70 min Scan# 1281

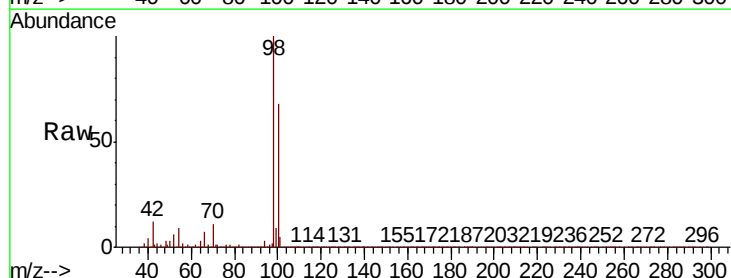
Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

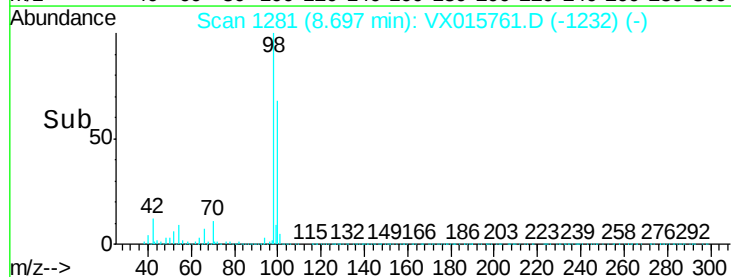
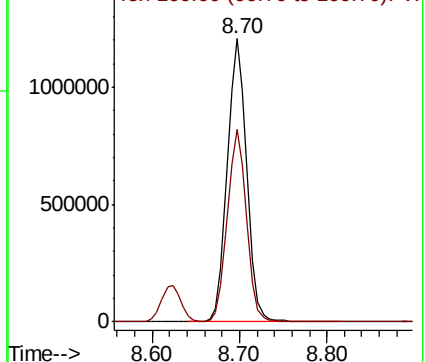
Tgt Ion: 98 Resp: 1854292

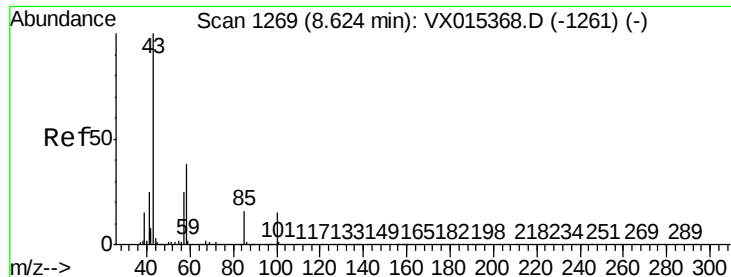
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.5	80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 88.588 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

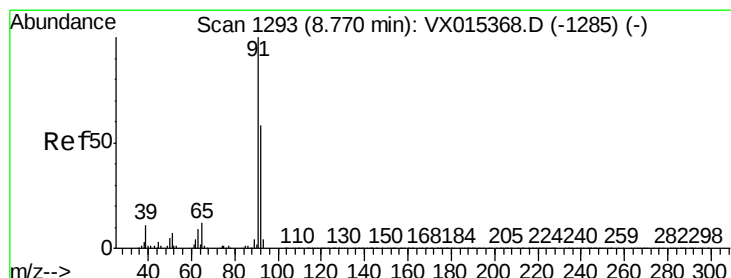
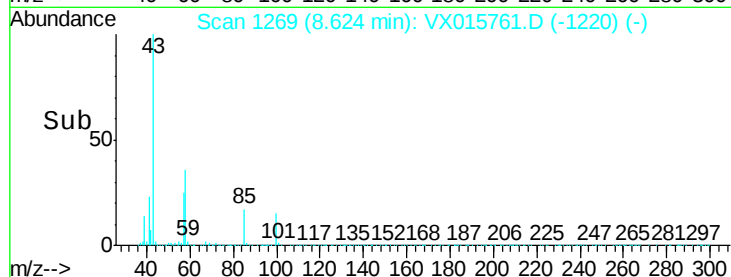
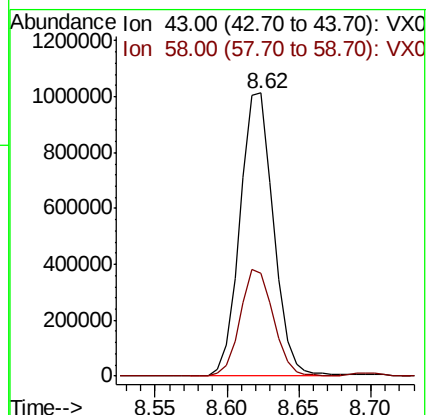
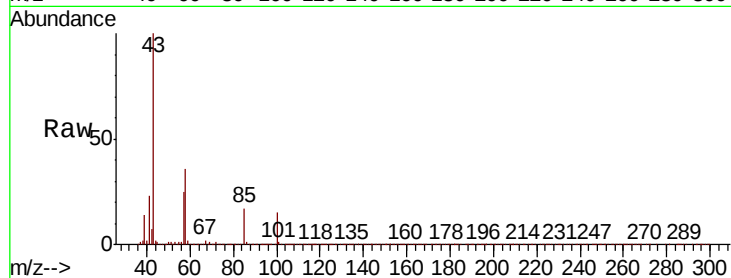
ClientSampleId :

Tot Ion: 43 Resp: 1638376

Ion Ratio Lower Upper

43 100

58 37.3 29.7 44.5



#52

Toluene

Concen: 18.033 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015761.D

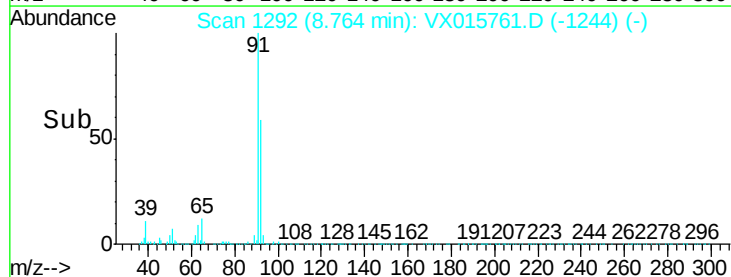
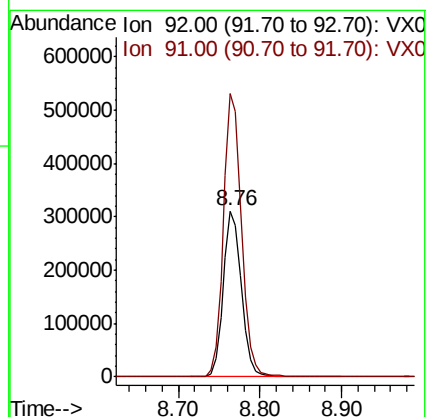
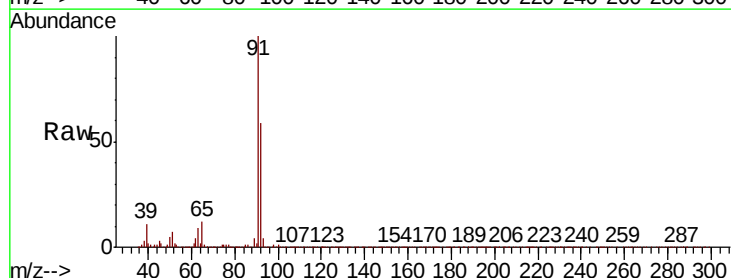
Acq: 20 Apr 2020 13:33

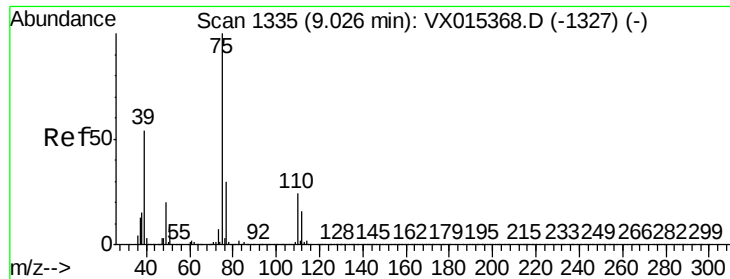
Tgt Ion: 92 Resp: 483526

Ion Ratio Lower Upper

92 100

91 168.8 136.6 205.0

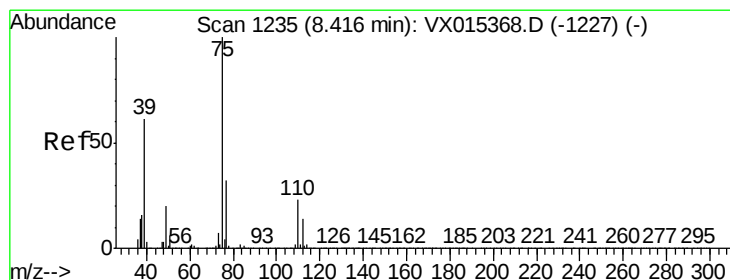
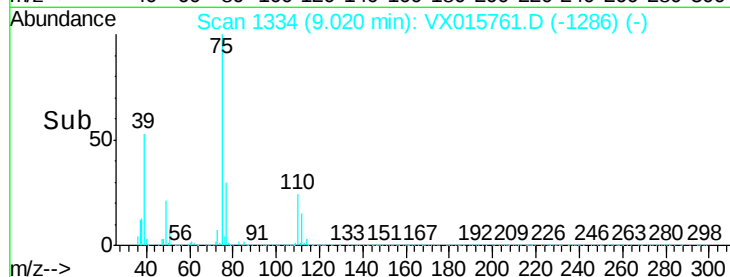
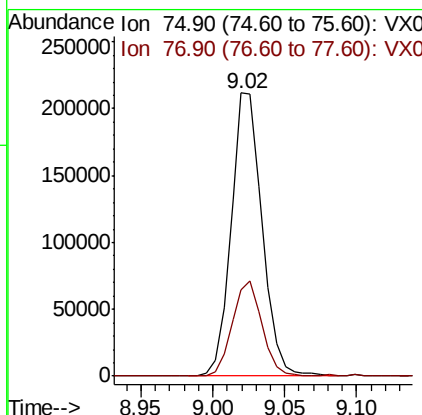
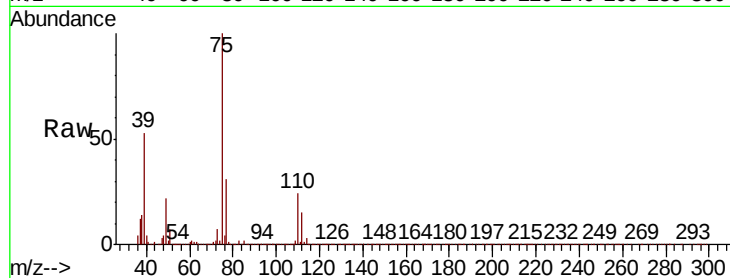




#53
t-1,3-Dichloropropene
Concen: 16.214 ug/l
RT: 9.02 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

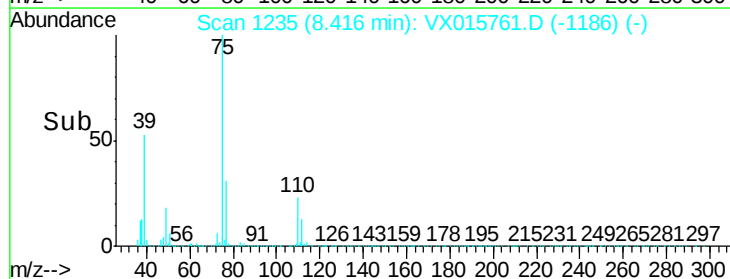
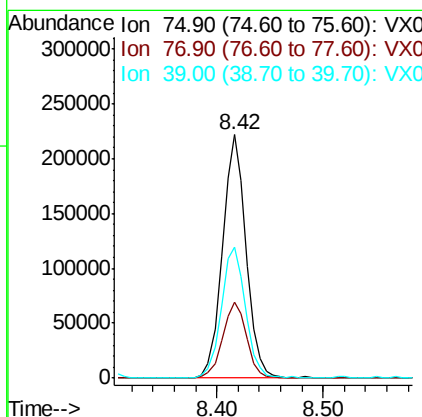
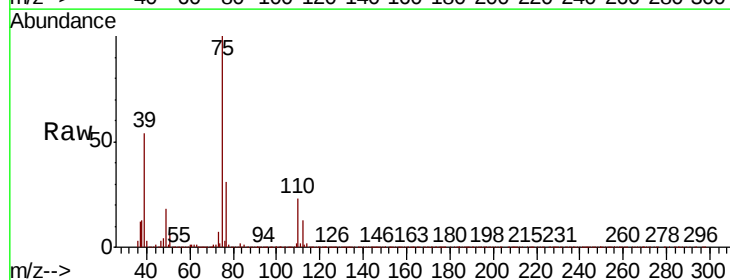
Instrument :
MSVOA_X
ClientSampleId :

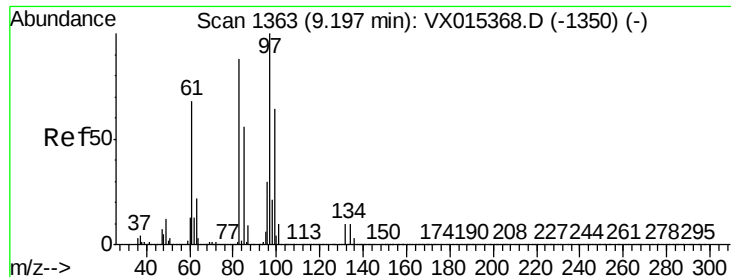
Tot Ion: 75 Resp: 316220
Ion Ratio Lower Upper
75 100
77 30.4 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 17.136 ug/l
RT: 8.42 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion: 75 Resp: 340455
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6
39 53.4 49.0 73.4





#55

1,1,2-Trichloroethane

Concen: 18.250 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 200488

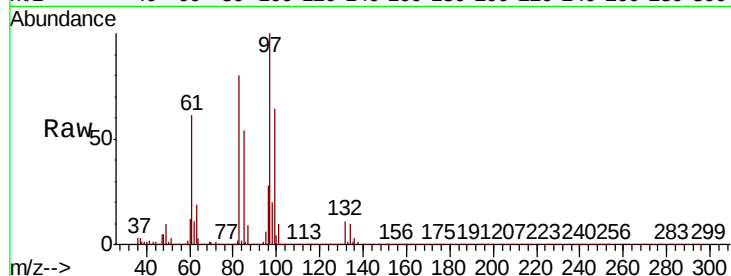
Ion Ratio Lower Upper

97 100

83 80.3 70.2 105.4

85 54.4 44.7 67.1

99 64.2 51.1 76.7

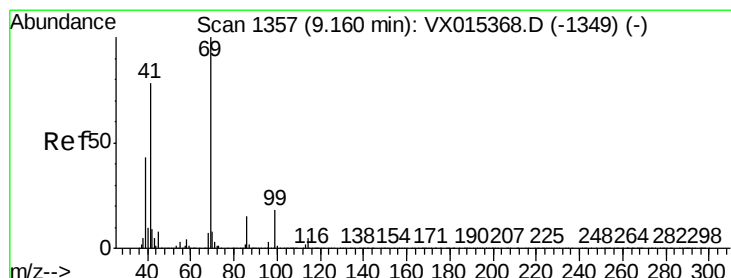
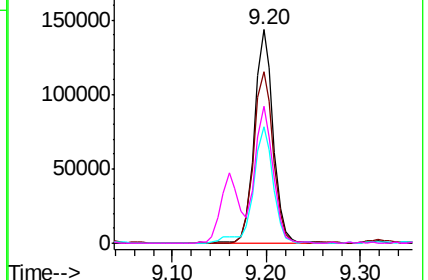
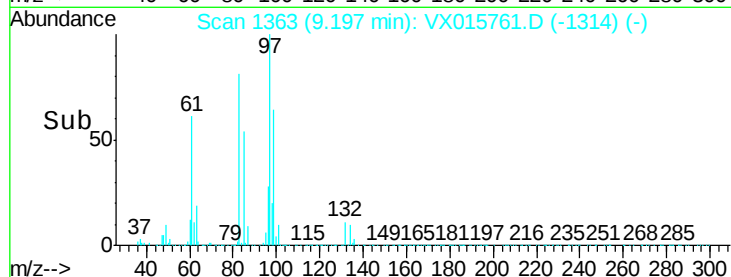


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 17.044 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

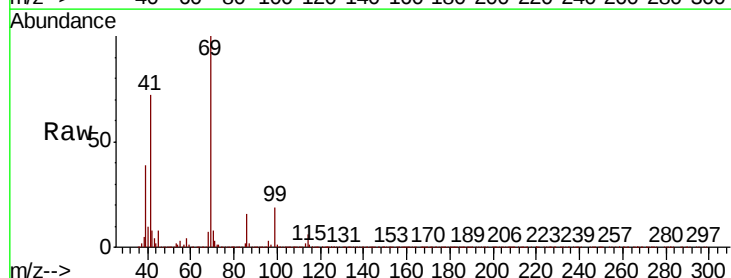
Tgt Ion: 69 Resp: 329984

Ion Ratio Lower Upper

69 100

41 74.4 61.6 92.4

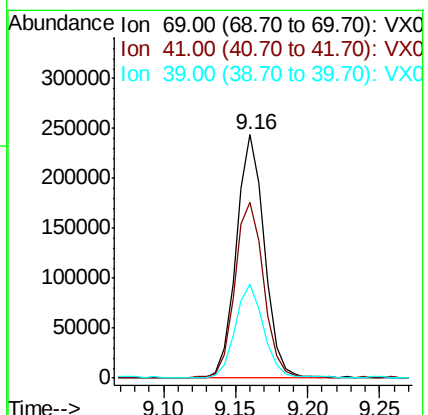
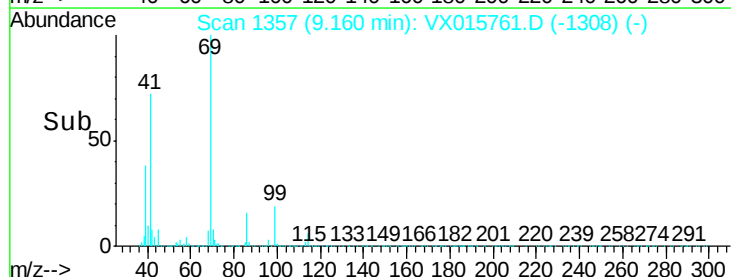
39 39.0 34.0 51.0

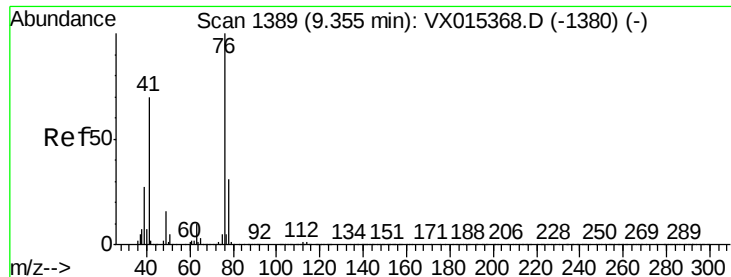


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 17.624 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

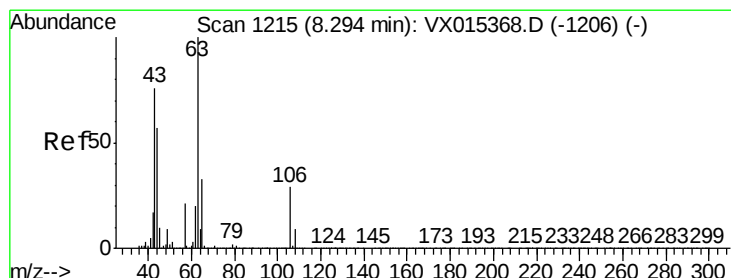
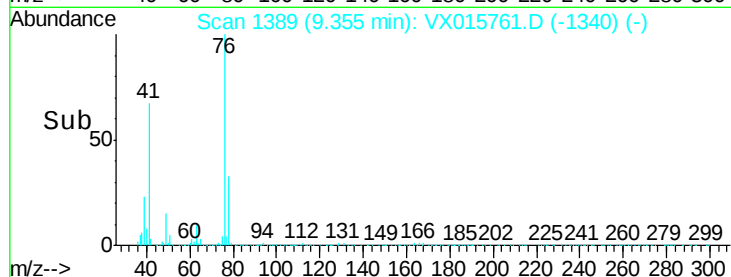
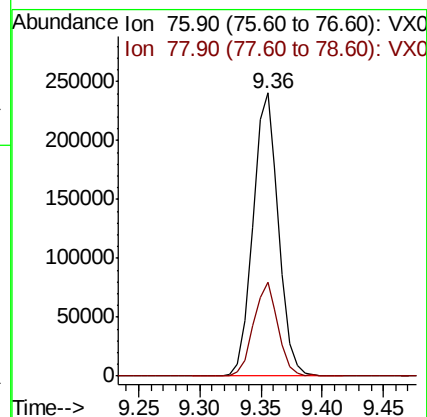
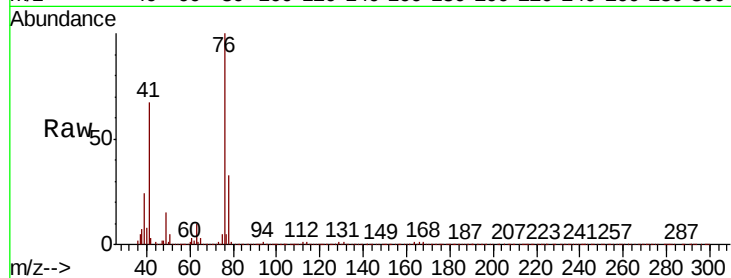
ClientSampled :

Tot Ion: 76 Resp: 348821

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 76.795 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015761.D

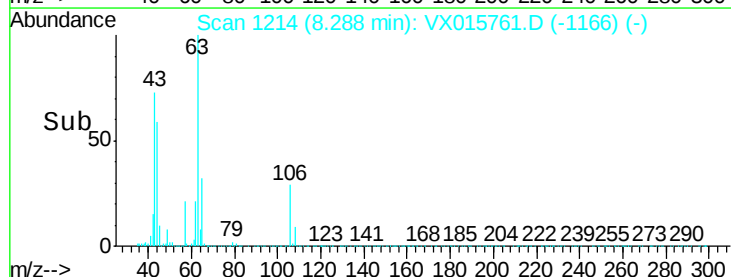
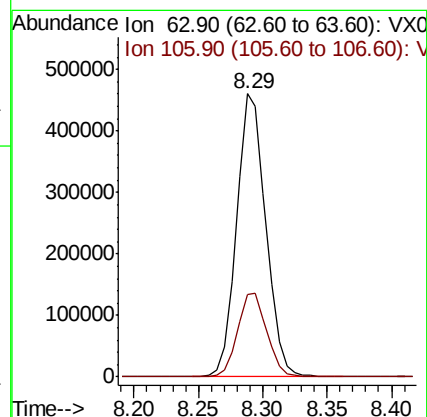
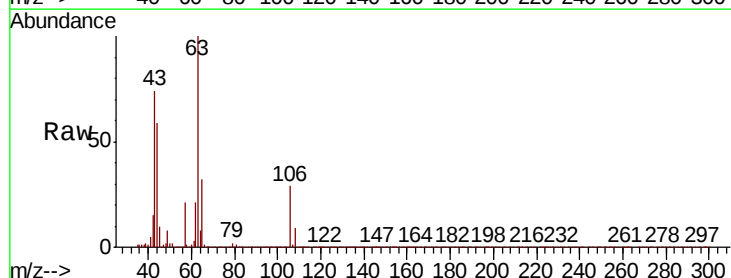
Acq: 20 Apr 2020 13:33

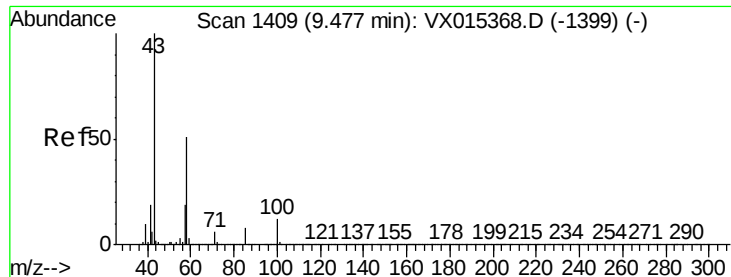
Tgt Ion: 63 Resp: 723178

Ion Ratio Lower Upper

63 100

106 29.9 22.7 34.1

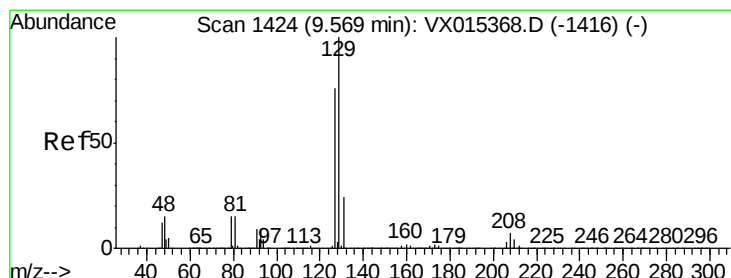
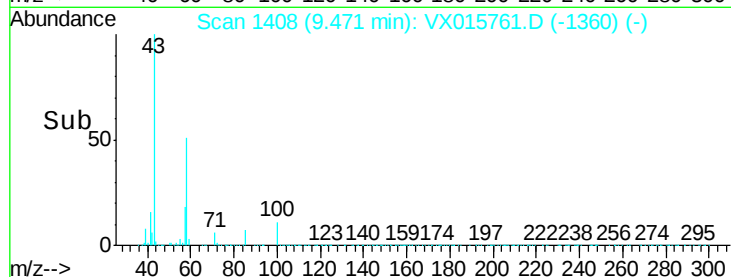
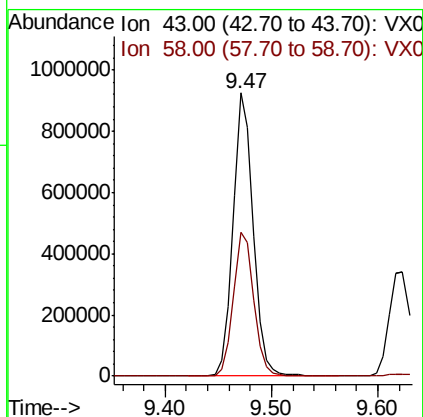
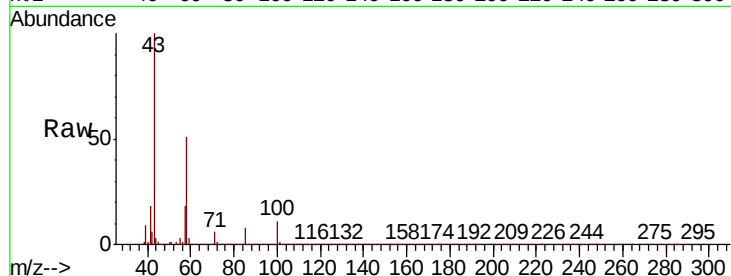




#59
2-Hexanone
Concen: 87.798 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

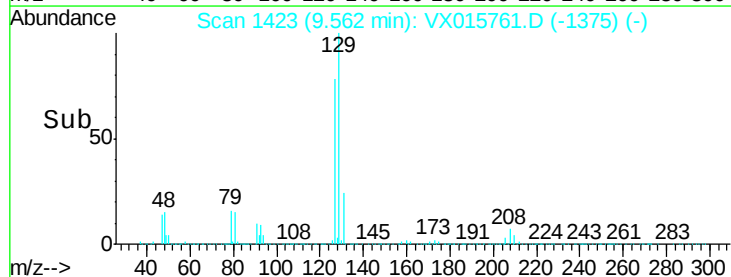
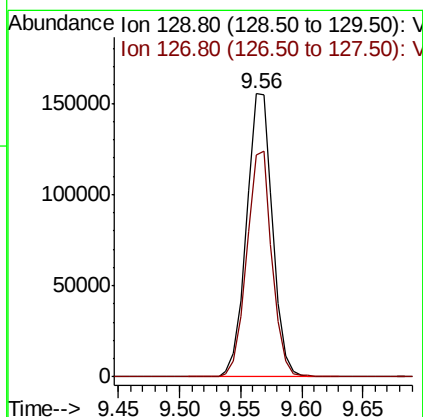
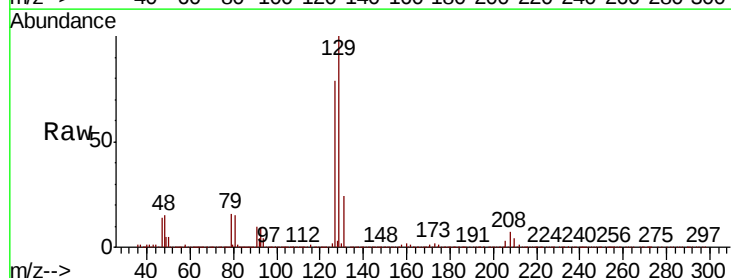
Instrument :
MSVOA_X
ClientSampleId :

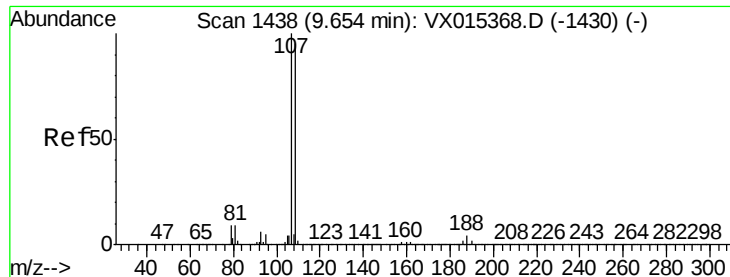
Tot Ion: 43 Resp: 1225906
Ion Ratio Lower Upper
43 100
58 51.8 25.6 76.6



#60
Dibromochloromethane
Concen: 17.402 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion: 129 Resp: 229716
Ion Ratio Lower Upper
129 100
127 77.3 38.2 114.6





#61

1,2-Dibromoethane

Concen: 17.951 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

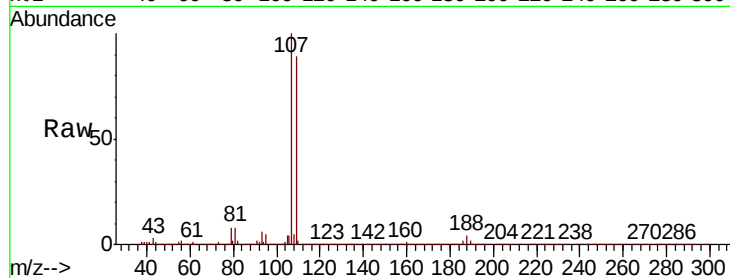
ClientSampleId :

Tot Ion:107 Resp: 214421

Ion Ratio Lower Upper

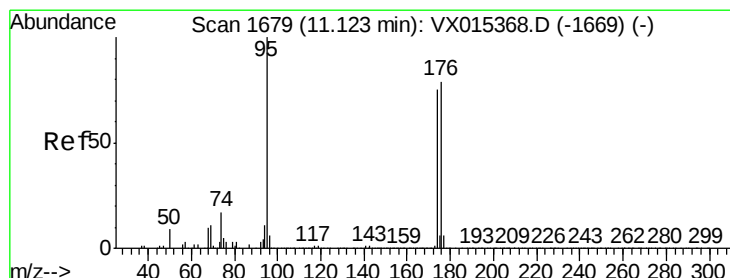
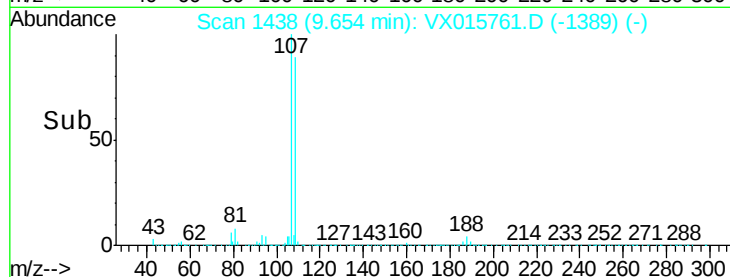
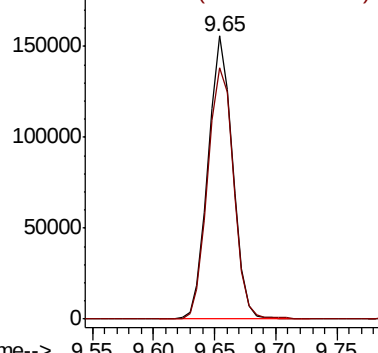
107 100

109 94.5 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.878 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

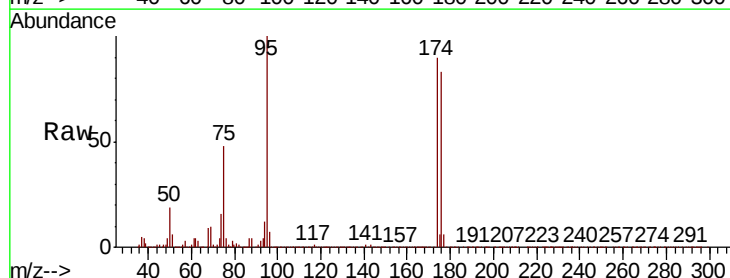
Tgt Ion: 95 Resp: 753302

Ion Ratio Lower Upper

95 100

174 85.6 0.0 158.6

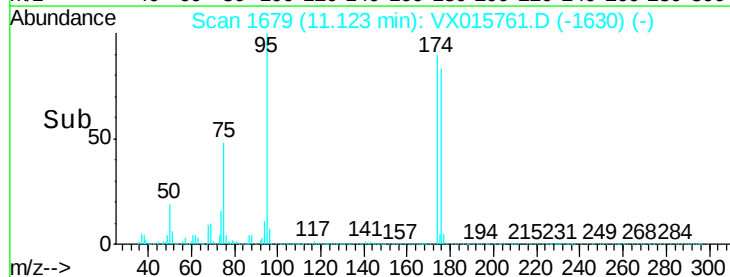
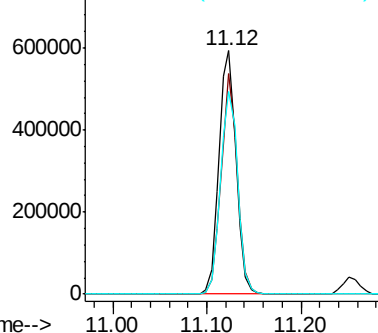
176 84.6 0.0 159.0

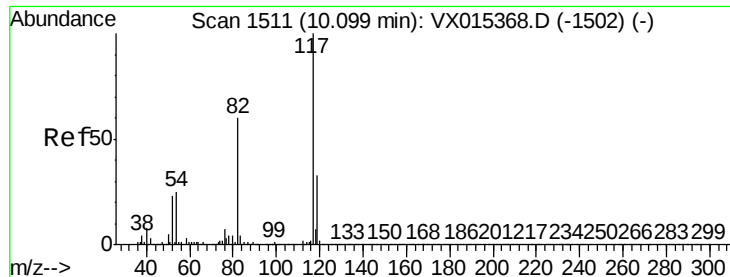


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

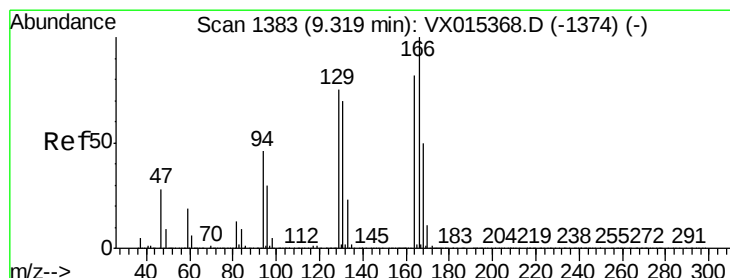
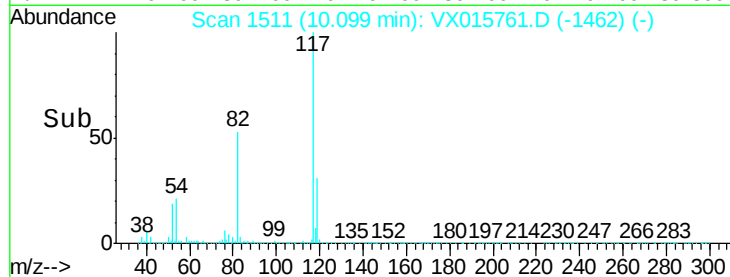
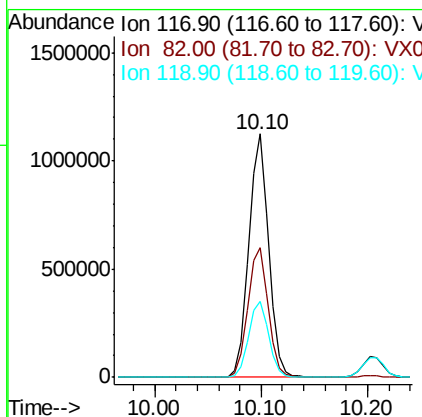
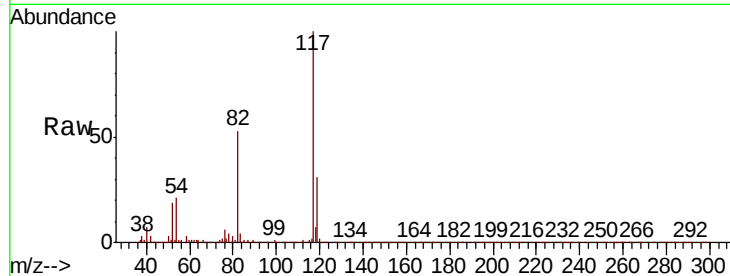




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

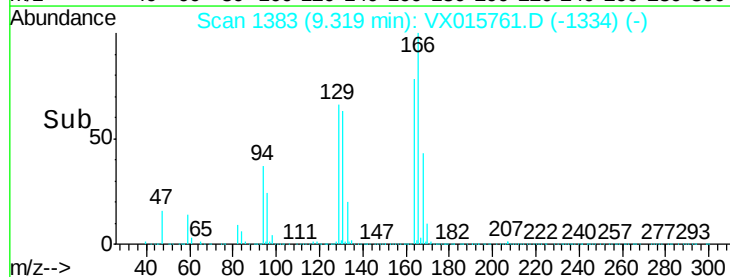
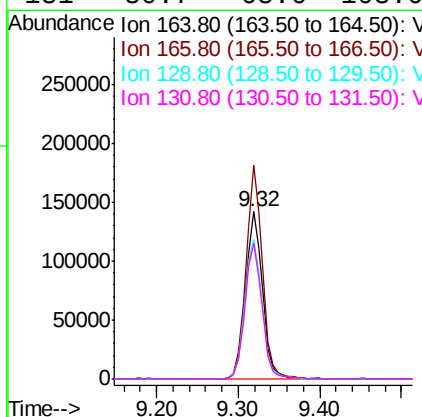
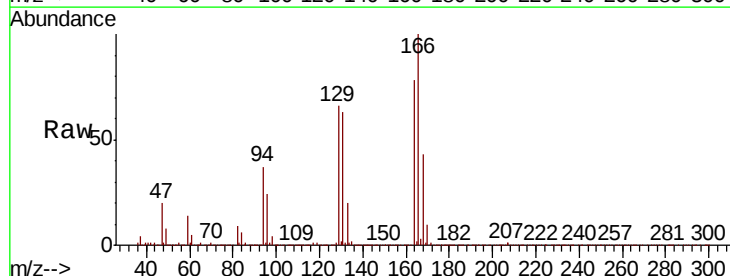
Instrument :
MSVOA_X
ClientSampled :

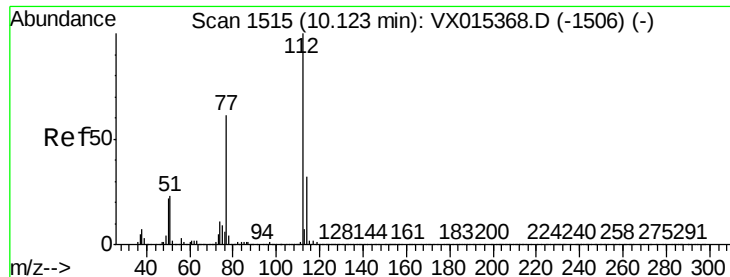
Tot Ion:117 Resp: 1472623
Ion Ratio Lower Upper
117 100
82 53.1 47.8 71.8
119 31.0 26.8 40.2



#64
Tetrachloroethene
Concen: 18.213 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion:164 Resp: 202407
Ion Ratio Lower Upper
164 100
166 127.6 97.8 146.6
129 83.7 73.0 109.4
131 80.7 68.6 103.0





#65

Chlorobenzene

Concen: 18.149 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

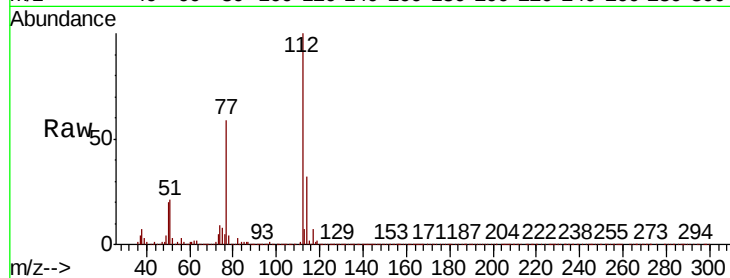
ClientSampleId :

Tot Ion:112 Resp: 533019

Ion Ratio Lower Upper

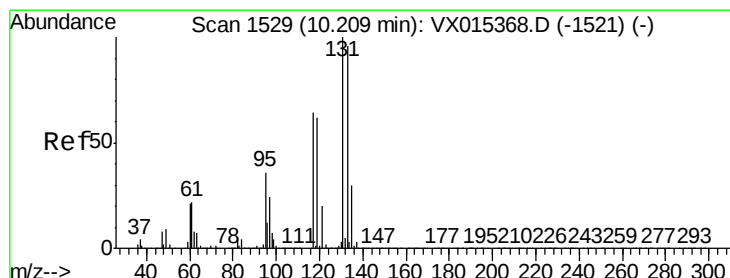
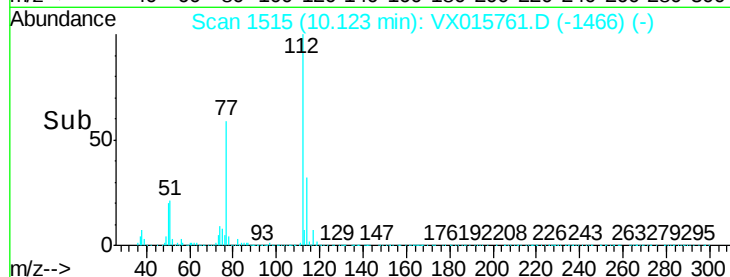
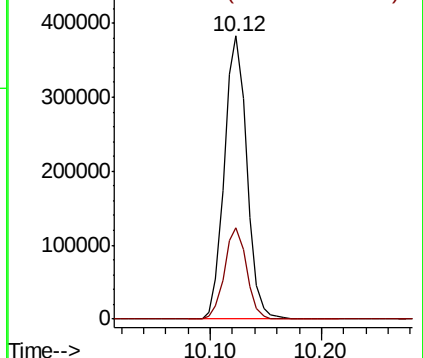
112 100

114 32.2 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 17.853 ug/l

RT: 10.20 min Scan# 1528

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

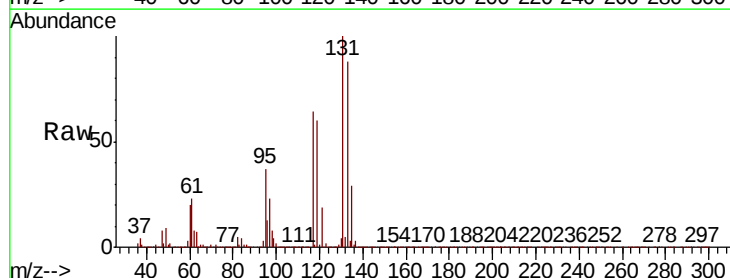
Tgt Ion:131 Resp: 209468

Ion Ratio Lower Upper

131 100

133 91.3 47.6 142.9

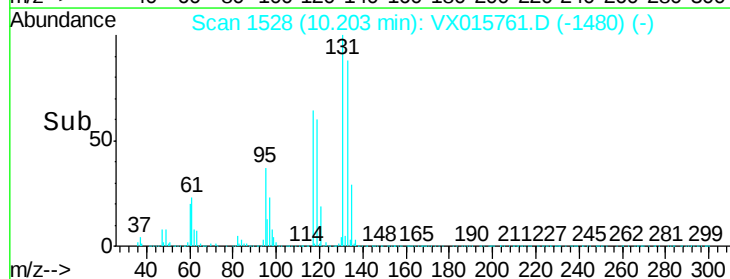
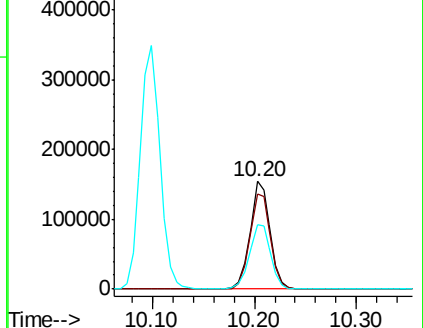
119 63.0 31.1 93.3

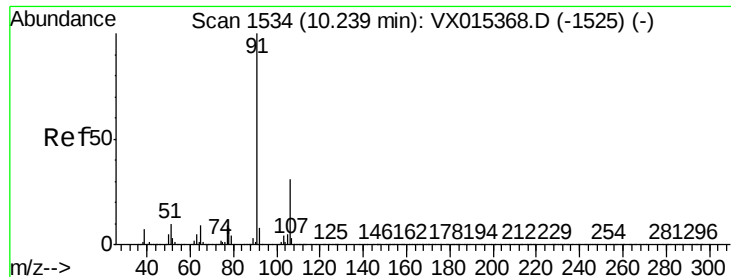


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

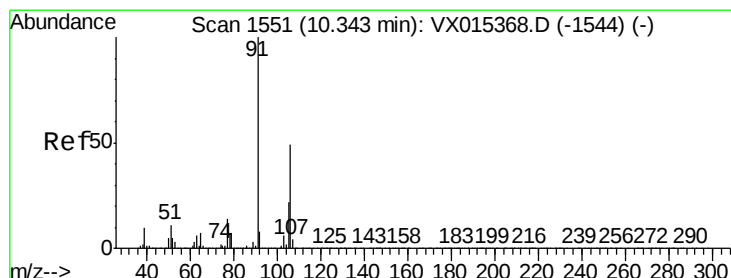
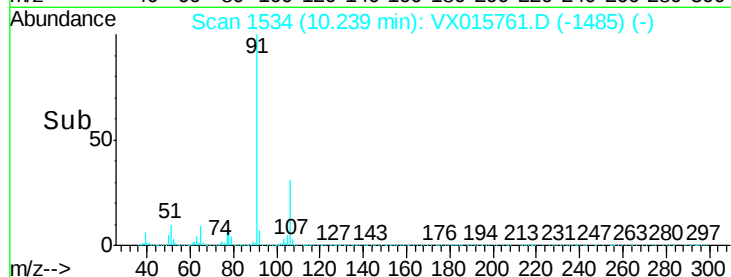
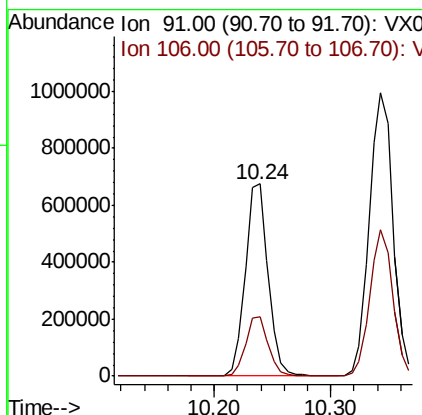
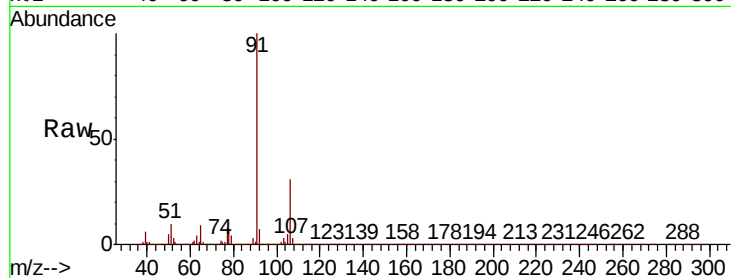




#67
Ethyl Benzene
Concen: 17.737 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

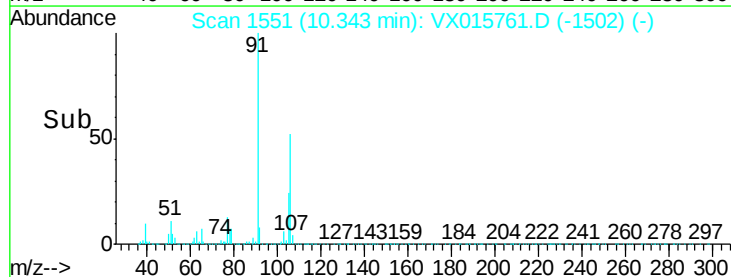
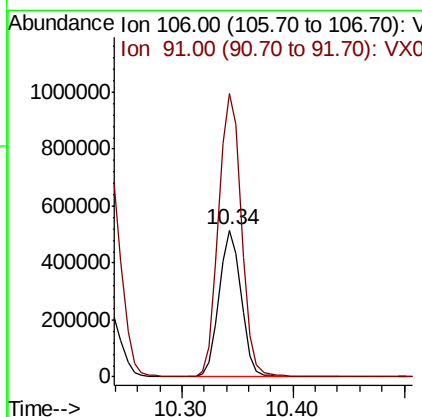
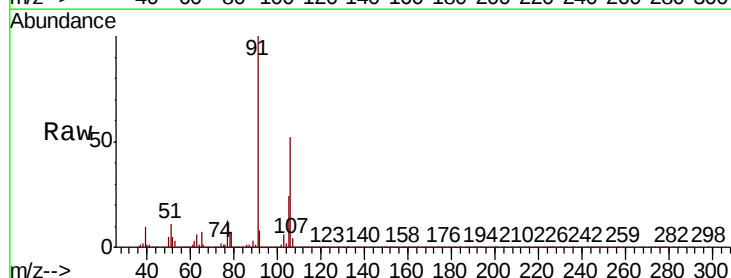
Instrument :
MSVOA_X
ClientSampleId :

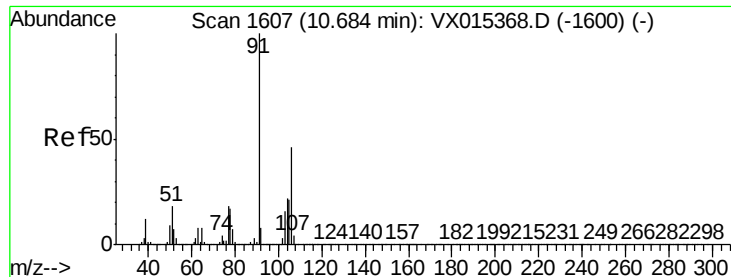
Tot Ion: 91 Resp: 923858
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2



#68
m/p-Xylenes
Concen: 36.505 ug/l
RT: 10.34 min Scan# 1551
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion: 106 Resp: 708035
Ion Ratio Lower Upper
106 100
91 199.9 163.4 245.0

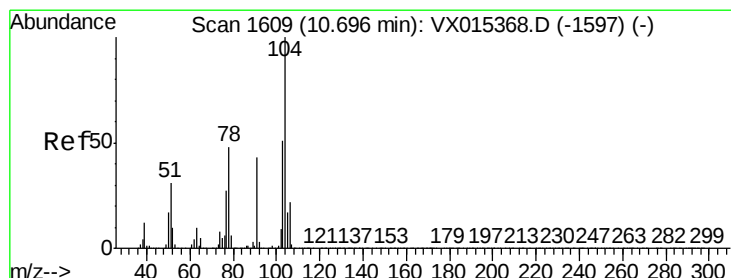
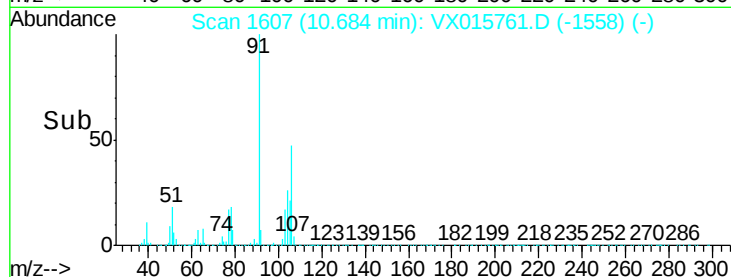
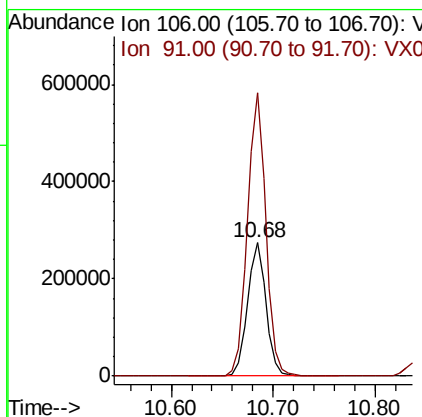
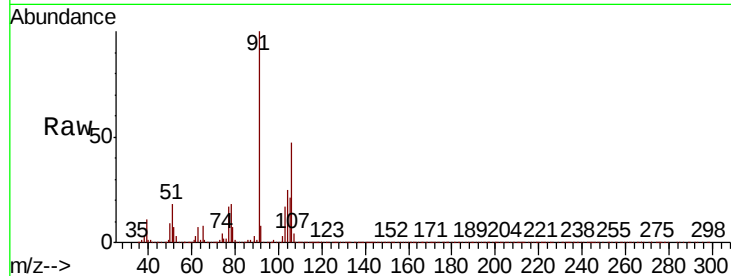




#69
o-Xylene
Concen: 18.054 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

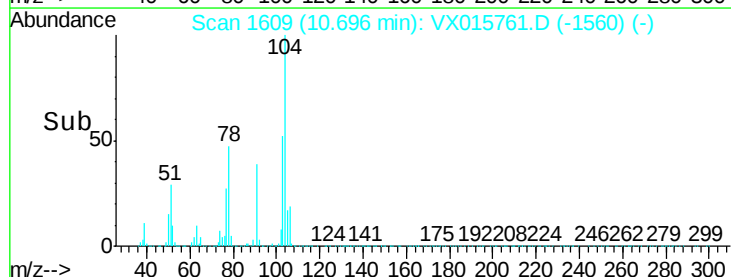
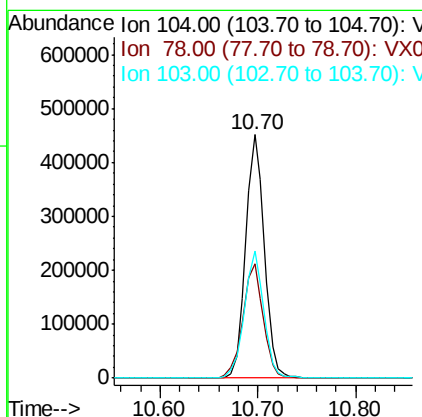
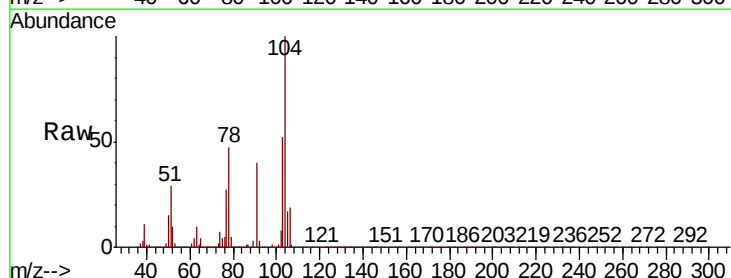
Instrument :
MSVOA_X
ClientSampleId :

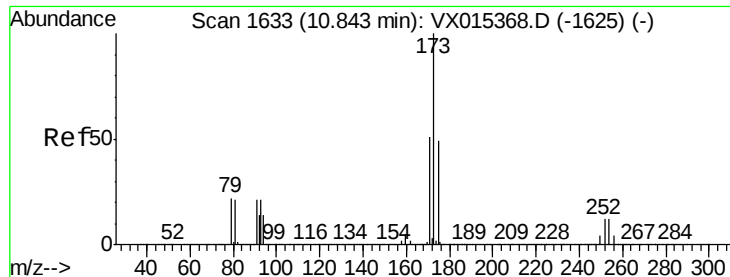
Tot Ion:106 Resp: 346034
Ion Ratio Lower Upper
106 100
91 210.9 107.1 321.3



#70
Styrene
Concen: 17.742 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion:104 Resp: 598360
Ion Ratio Lower Upper
104 100
78 51.4 42.0 63.0
103 54.7 43.4 65.0





#71

Bromoform

Concen: 16.845 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

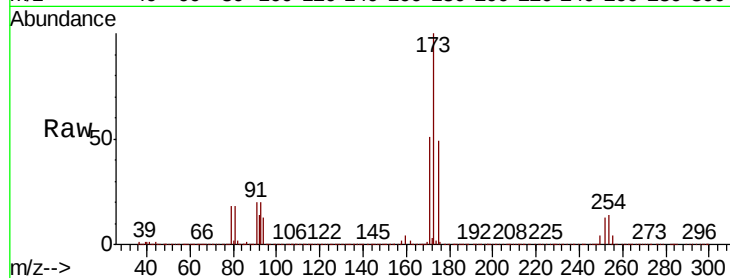
Tot Ion:173 Resp: 179915

Ion Ratio Lower Upper

173 100

175 48.5 23.9 71.7

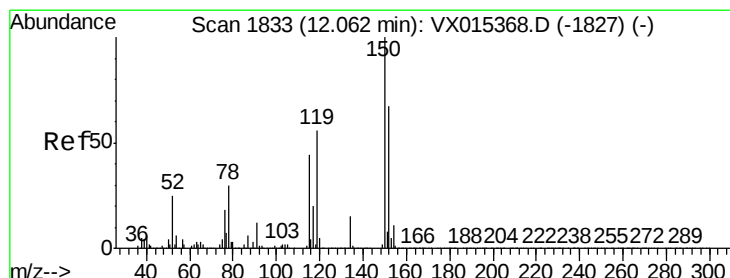
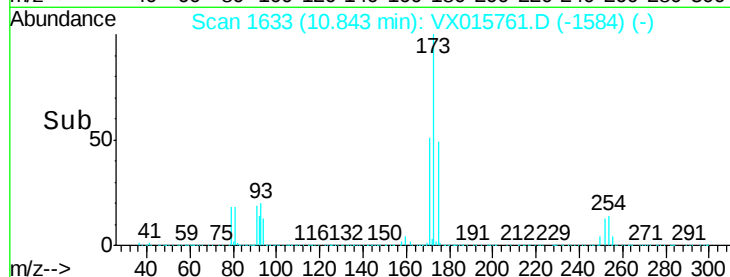
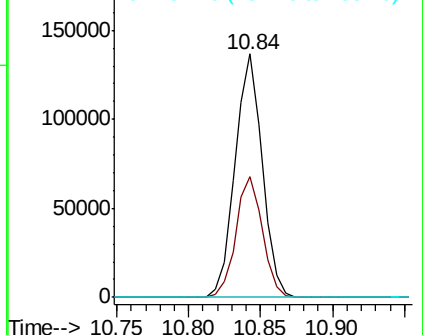
254 0.3 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

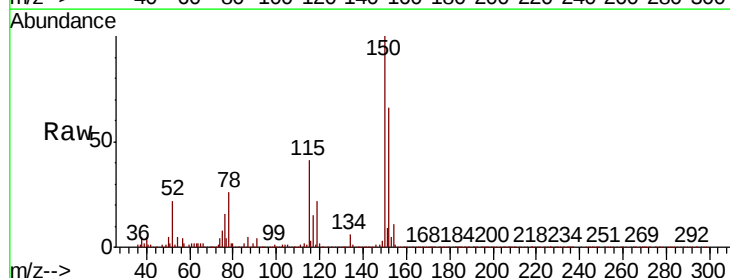
Tgt Ion:152 Resp: 803579

Ion Ratio Lower Upper

152 100

115 64.7 39.0 116.9

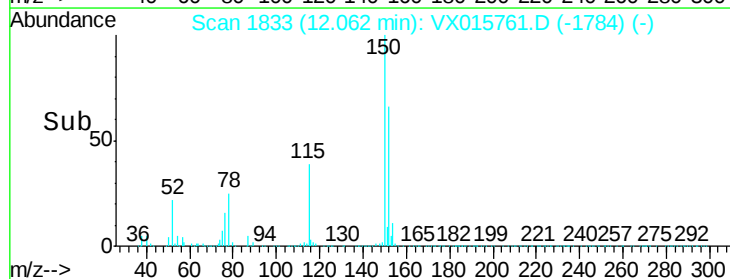
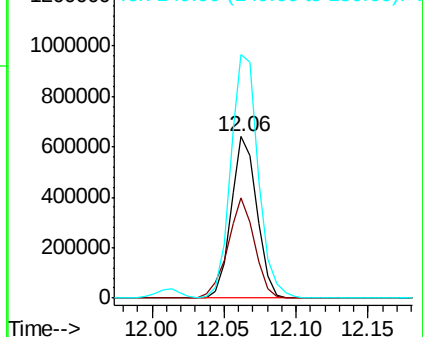
150 161.3 0.0 340.8

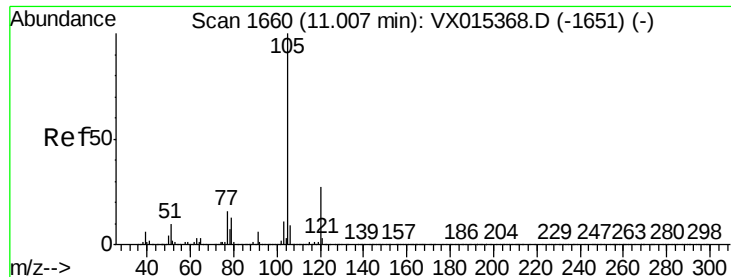


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 17.505 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

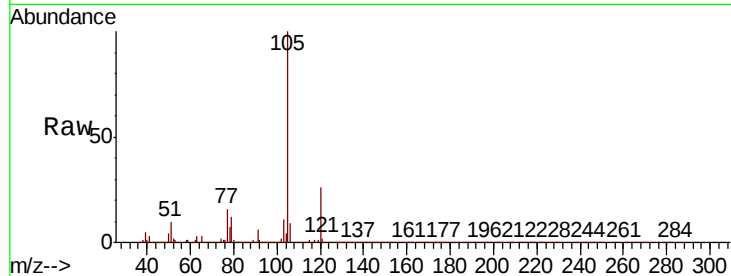
ClientSampleId :

Tot Ion:105 Resp: 921693

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

800000

600000

400000

200000

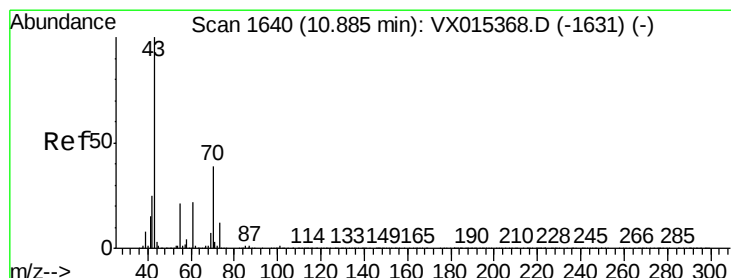
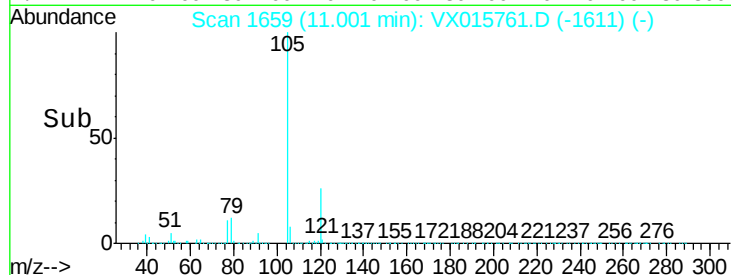
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 16.057 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Tgt Ion: 43 Resp: 470203

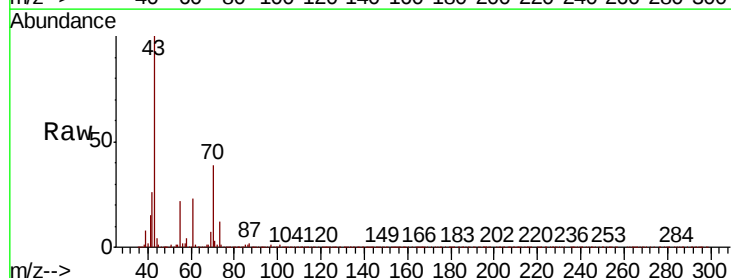
Ion Ratio Lower Upper

43 100

70 38.9 30.2 45.4

55 22.0 16.8 25.2

61 23.5 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

600000

500000

400000

300000

200000

100000

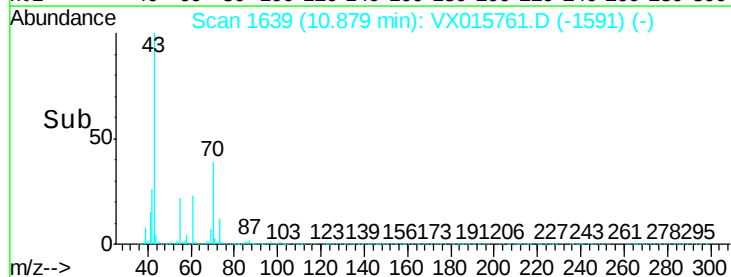
0

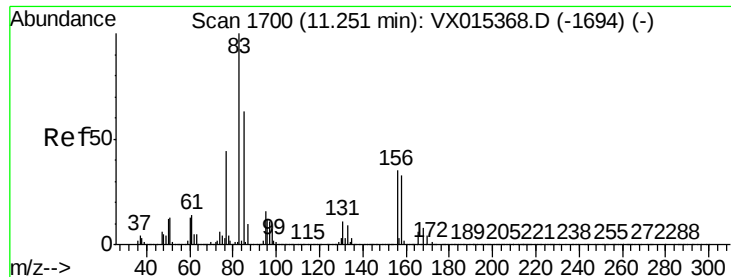
10.88

10.80

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 17.467 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

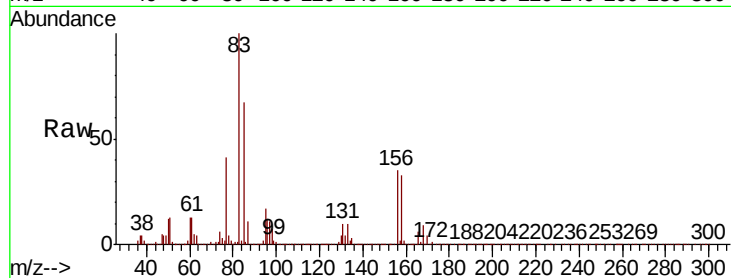
Tot Ion: 83 Resp: 315573

Ion Ratio Lower Upper

83 100

131 10.6 5.3 16.1

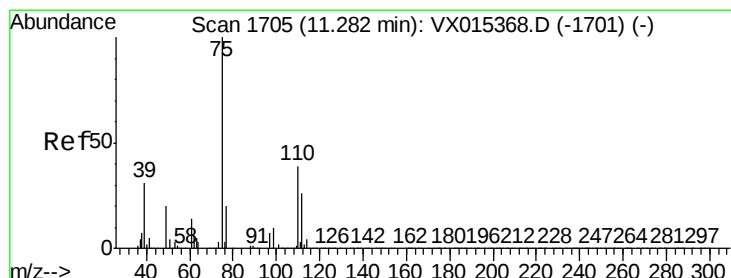
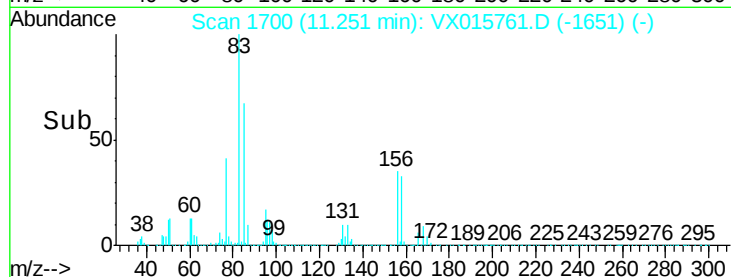
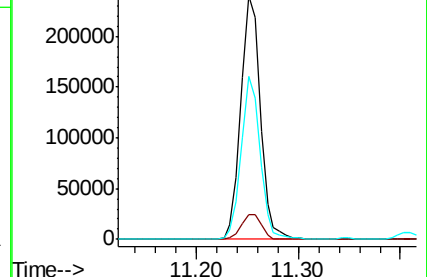
85 64.7 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 20.851 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015761.D

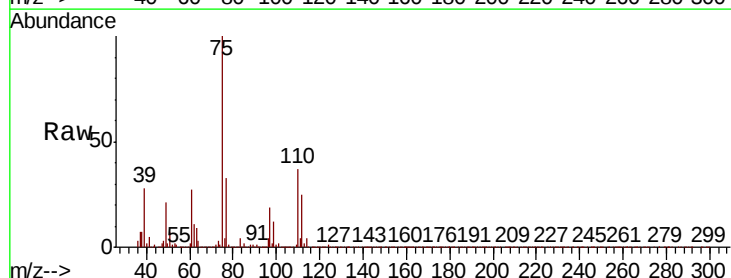
Acq: 20 Apr 2020 13:33

Tgt Ion: 75 Resp: 344566

Ion Ratio Lower Upper

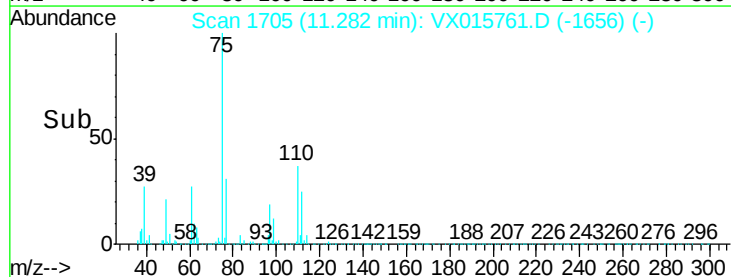
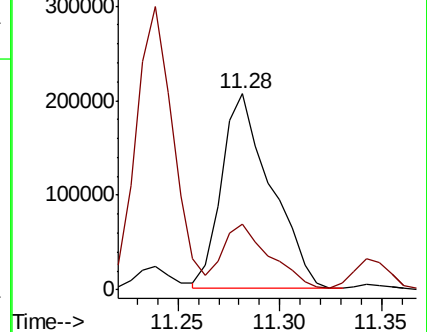
75 100

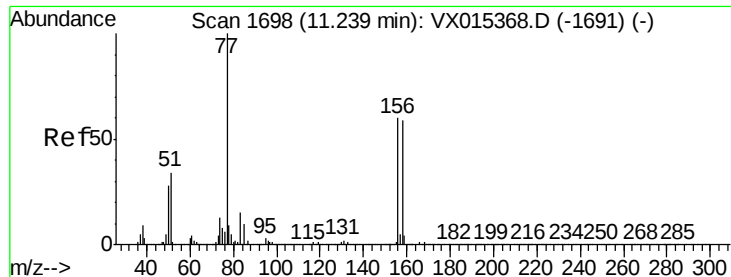
77 32.7 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.782 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

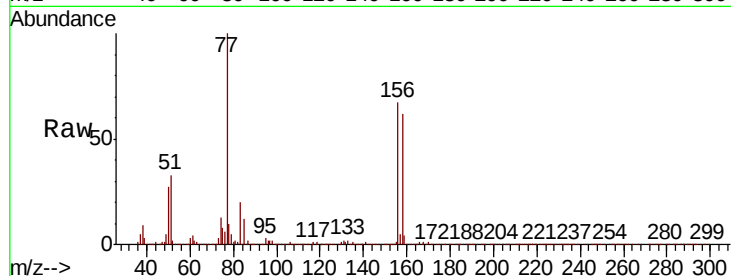
Tot Ion:156 Resp: 249733

Ion Ratio Lower Upper

156 100

77 151.6 82.2 246.5

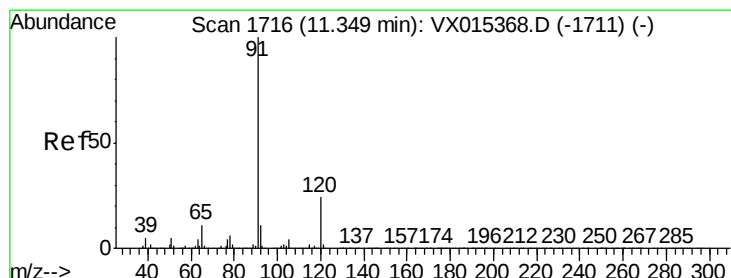
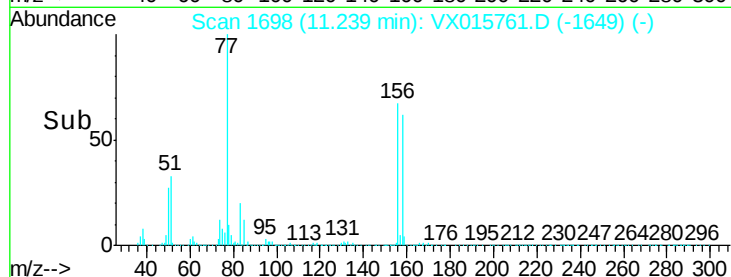
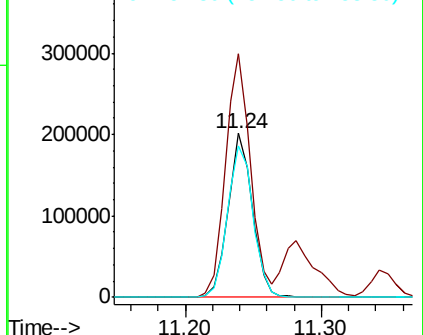
158 97.8 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 17.239 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015761.D

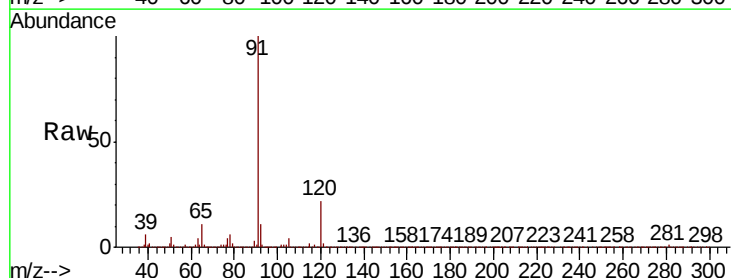
Acq: 20 Apr 2020 13:33

Tgt Ion: 91 Resp: 1037873

Ion Ratio Lower Upper

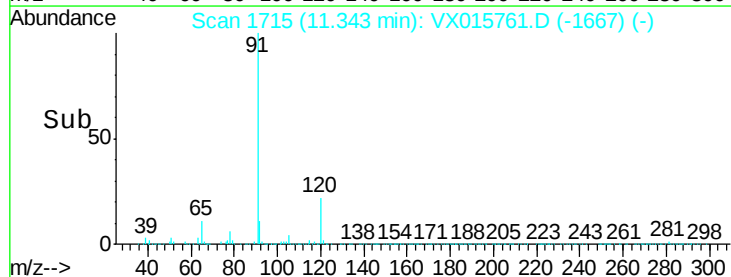
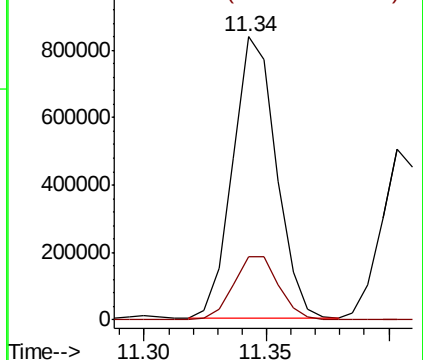
91 100

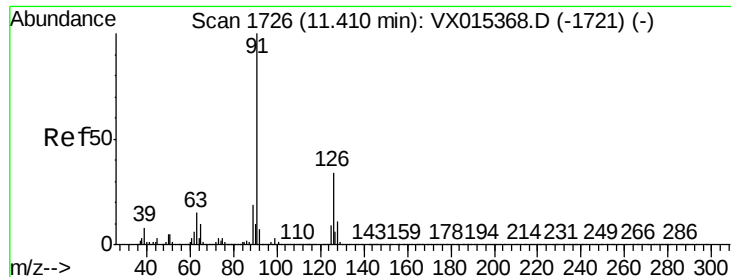
120 23.5 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

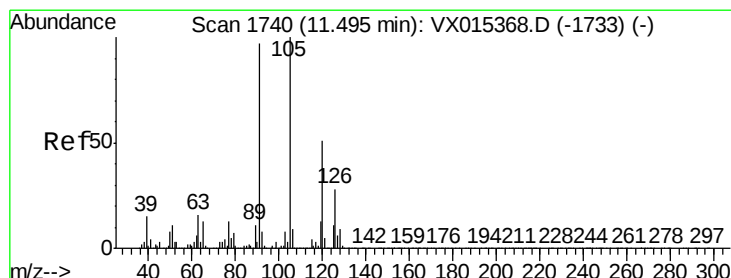
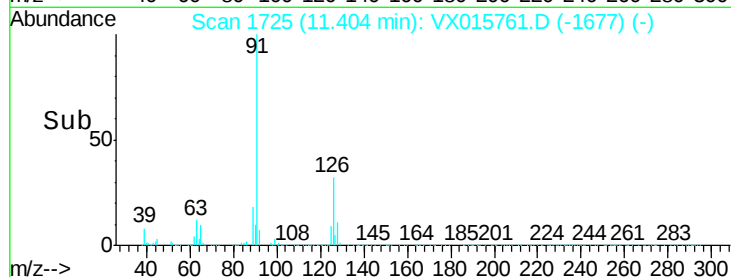
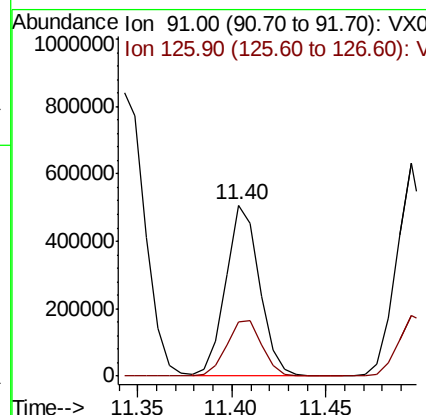
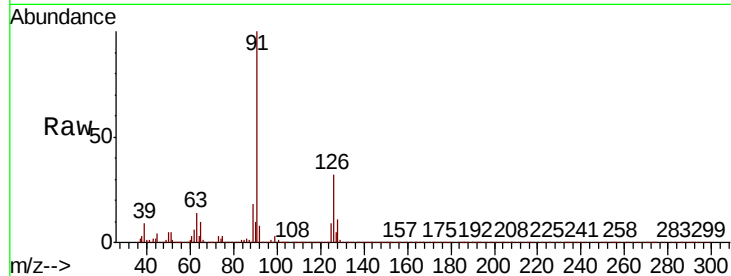




#79
2-Chlorotoluene
Concen: 16.961 ug/l
RT: 11.40 min Scan# 1725
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

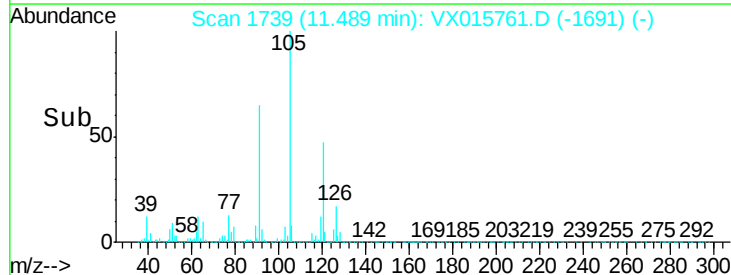
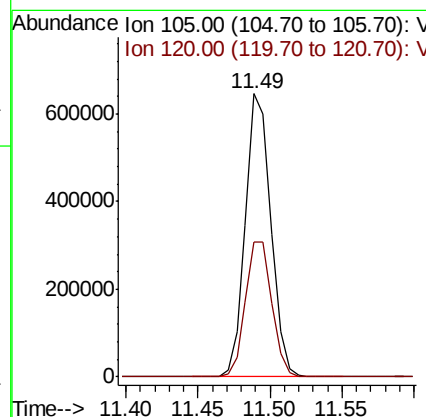
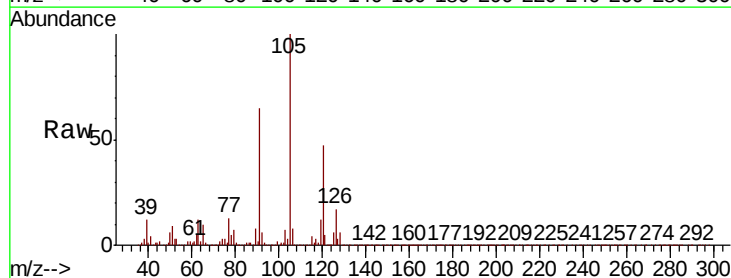
Instrument :
MSVOA_X
ClientSampleId :

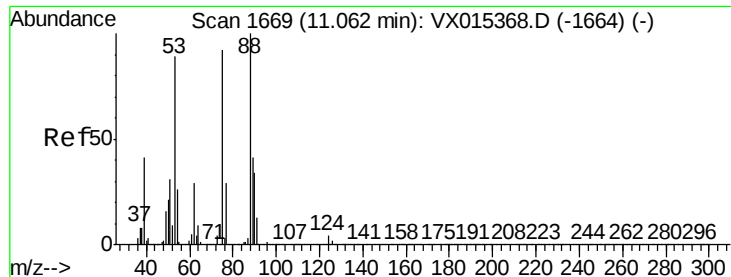
Tot Ion: 91 Resp: 625889
Ion Ratio Lower Upper
91 100
126 34.4 16.5 49.5



#80
1,3,5-Trimethylbenzene
Concen: 17.580 ug/l
RT: 11.49 min Scan# 1739
Delta R.T. -0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion: 105 Resp: 790527
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 14.214 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampleId :

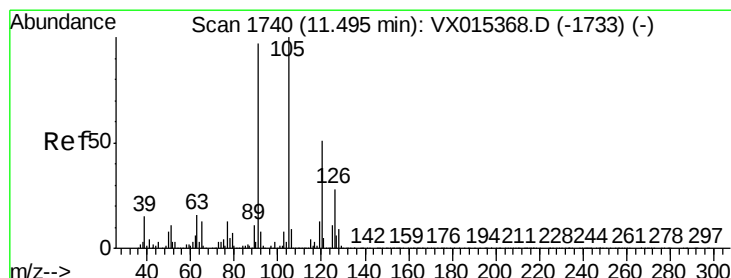
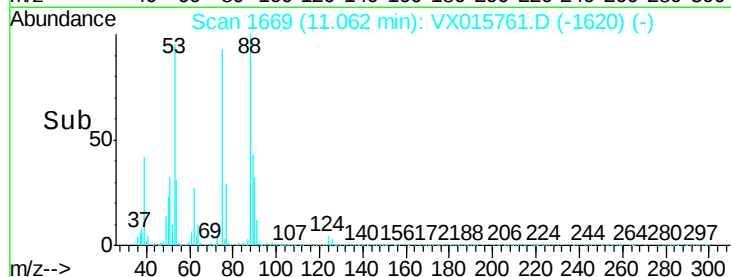
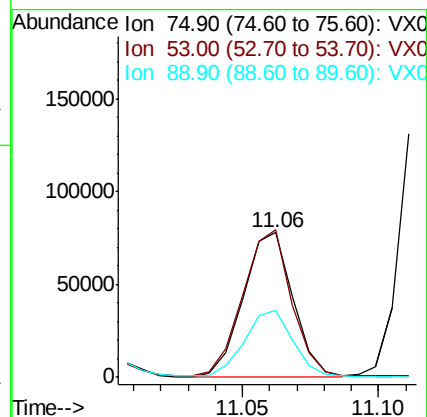
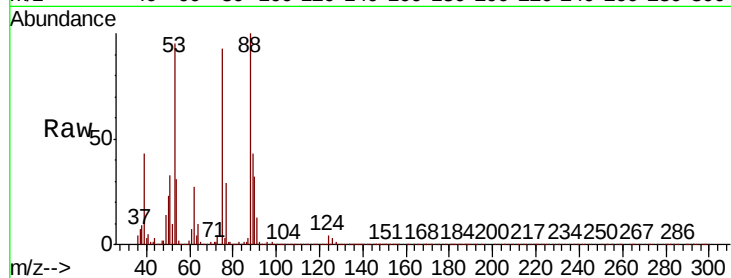
Tot Ion: 75 Resp: 97893

Ion Ratio Lower Upper

75 100

53 99.8 80.1 120.1

89 45.3 36.1 54.1



#82

4-Chlorotoluene

Concen: 17.236 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015761.D

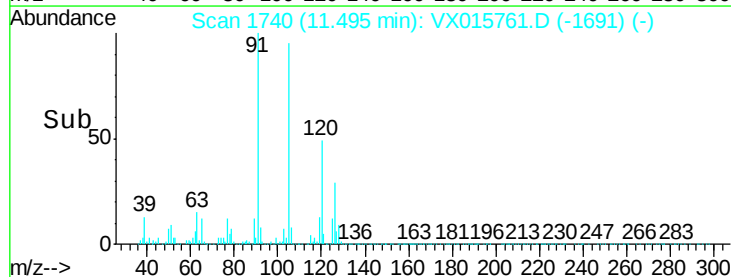
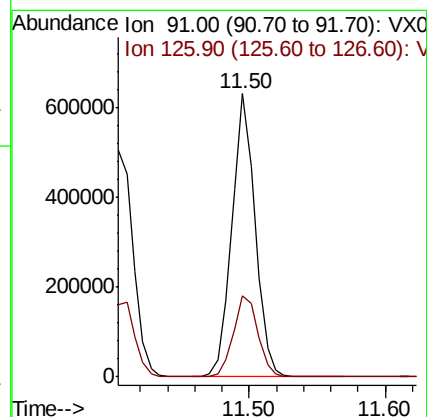
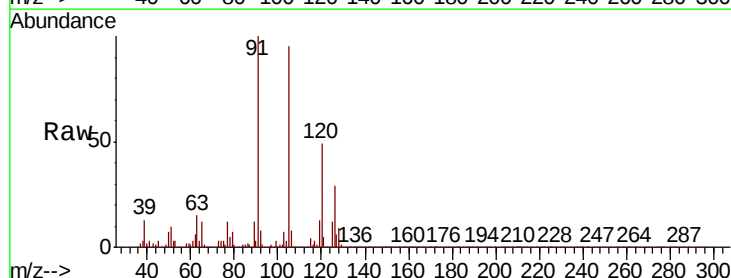
Acq: 20 Apr 2020 13:33

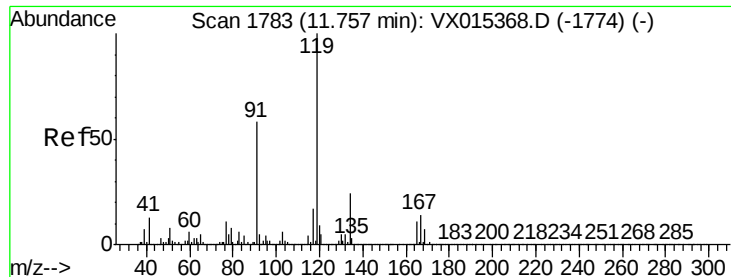
Tgt Ion: 91 Resp: 745649

Ion Ratio Lower Upper

91 100

126 30.3 14.7 44.1

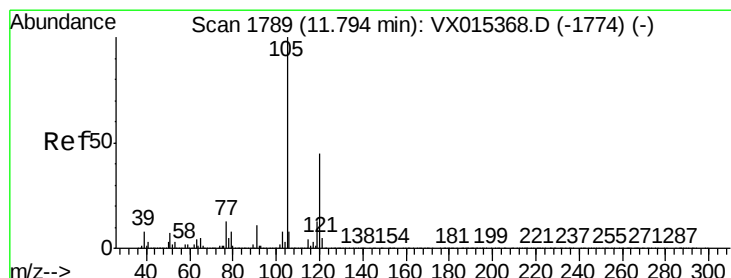
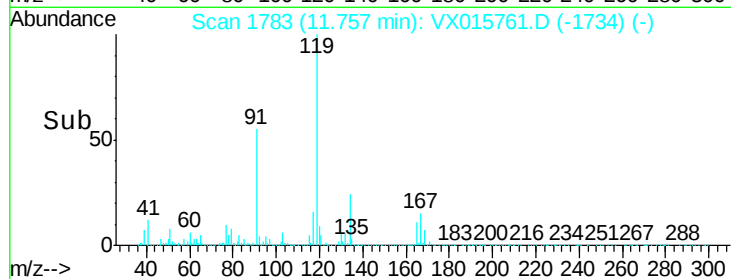
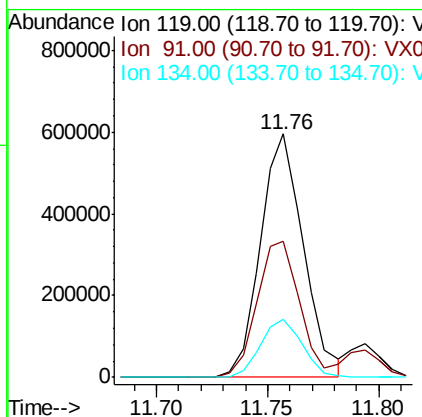
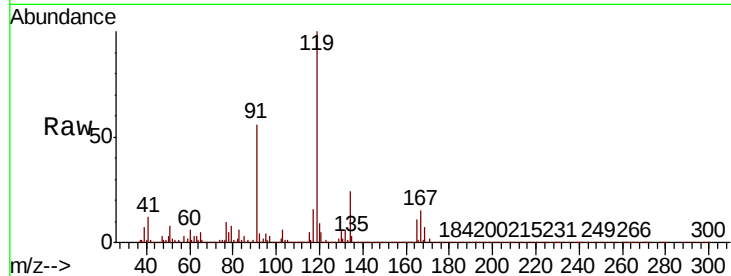




#83
 tert-Butylbenzene
 Concen: 18.189 ug/l
 RT: 11.76 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

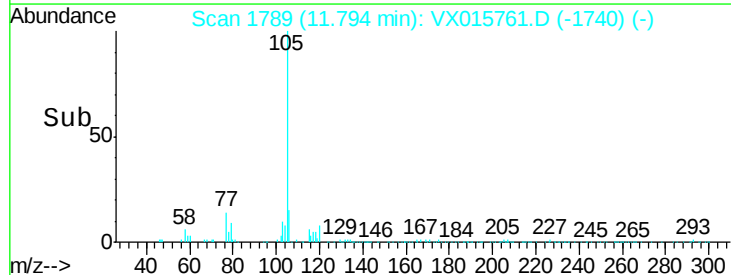
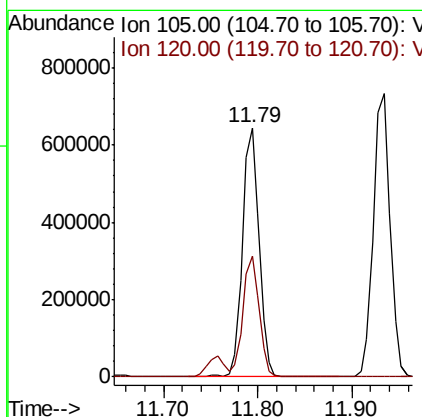
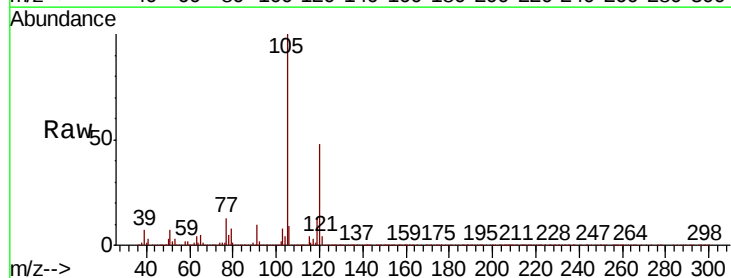
Instrument :
 MSVOA_X
 ClientSampleId :

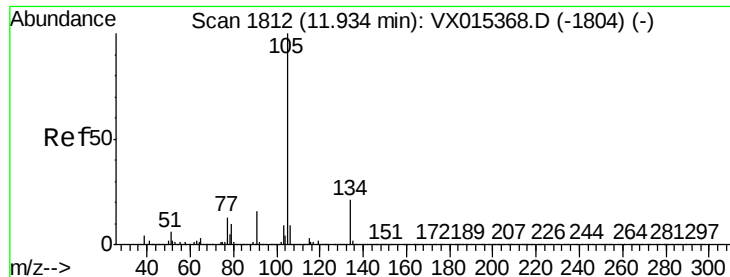
Tot Ion	Ratio	Lower	Upper
119	100		
91	54.7	28.6	85.8
134	23.4	11.8	35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 17.171 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.7	22.7	68.1

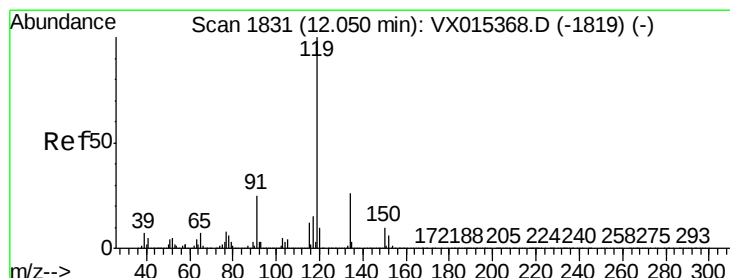
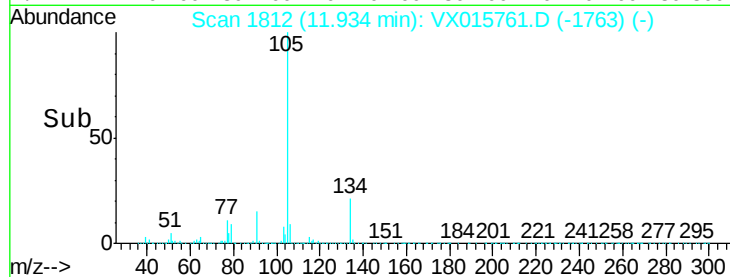
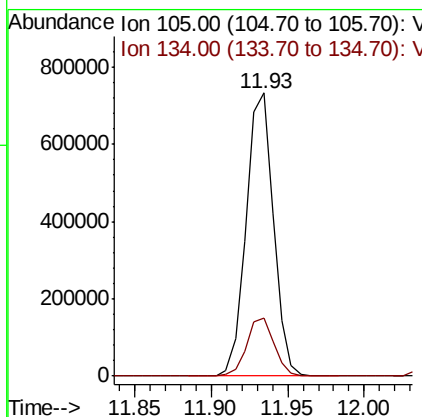
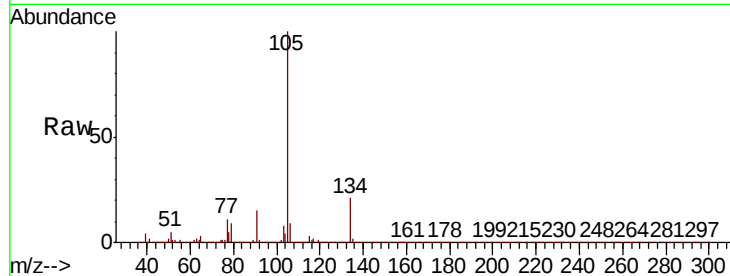




#85
 sec-Butylbenzene
 Concen: 17.849 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

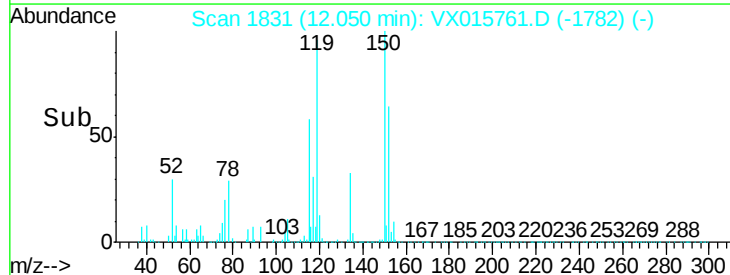
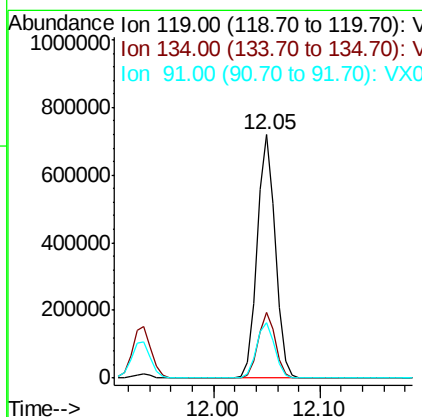
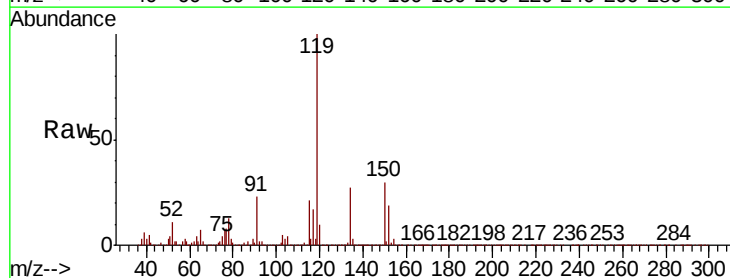
Instrument :
 MSVOA_X
 ClientSampleId :

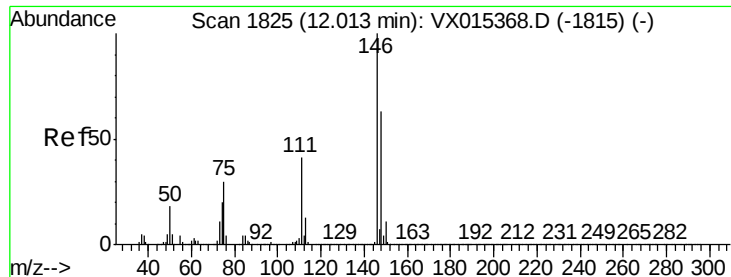
Tot Ion:105 Resp: 906709
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.151 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Tgt Ion:119 Resp: 855981
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 23.2 12.4 37.4

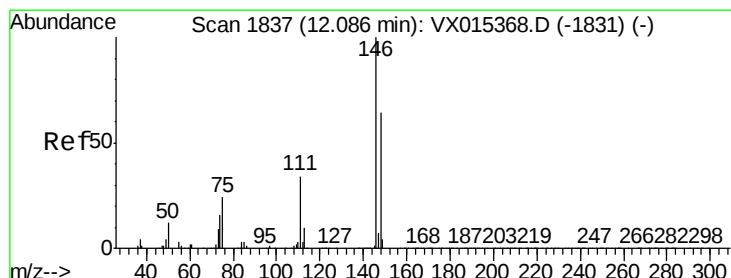
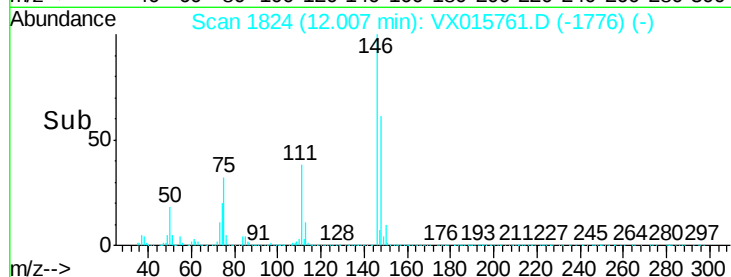
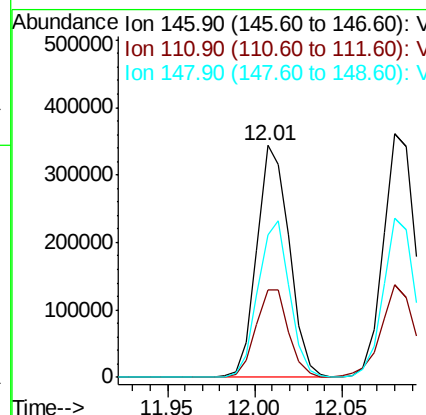
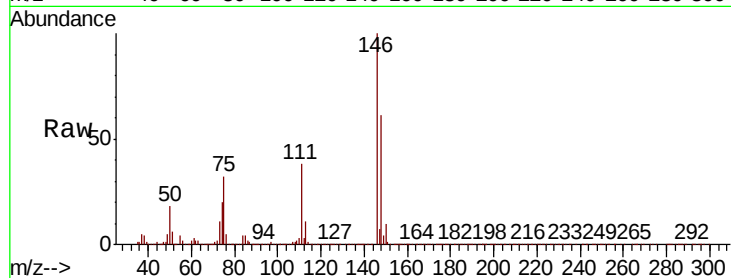




#87
 1,3-Dichlorobenzene
 Concen: 17.734 ug/l
 RT: 12.01 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

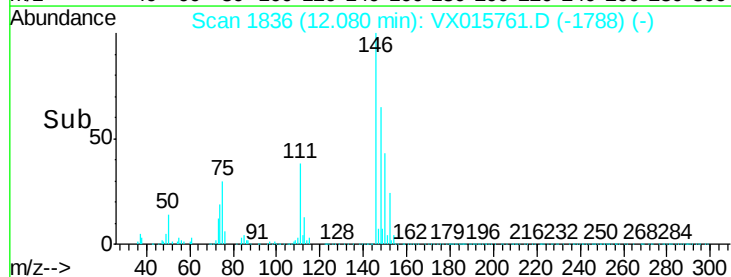
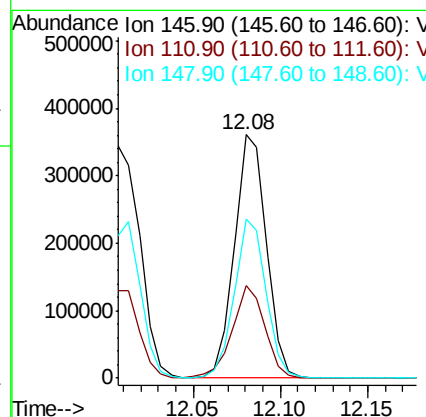
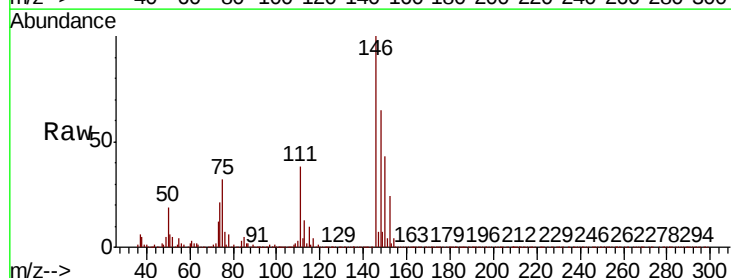
Instrument :
 MSVOA_X
 ClientSampleId :

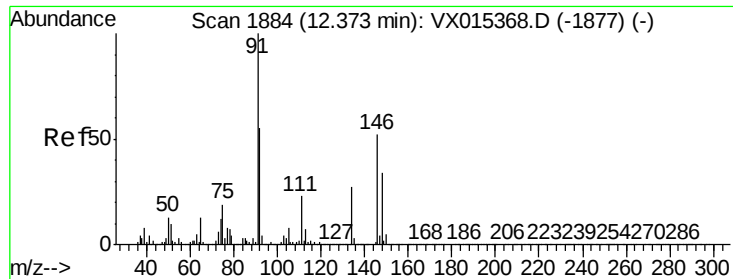
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.2	20.3	60.9
148	65.9	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 17.876 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.1	57.5
148	64.7	32.4	97.2





#89

n-Butylbenzene

Concen: 17.654 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX015761.D

Acq: 20 Apr 2020 13:33

Instrument :

MSVOA_X

ClientSampled :

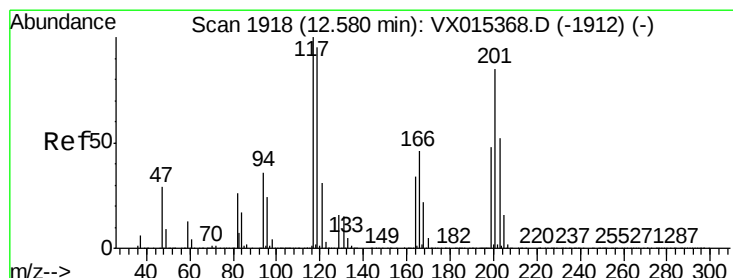
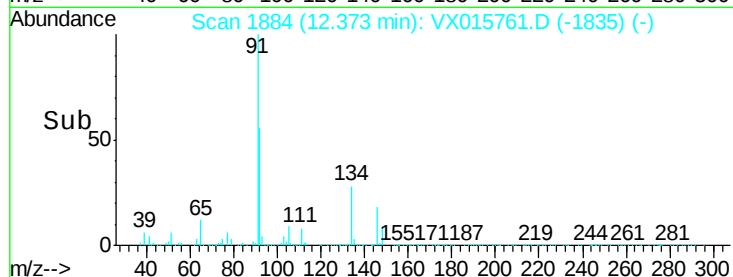
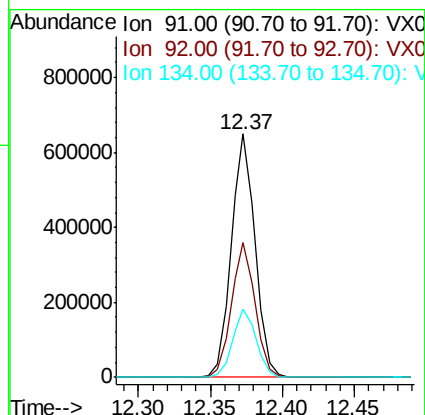
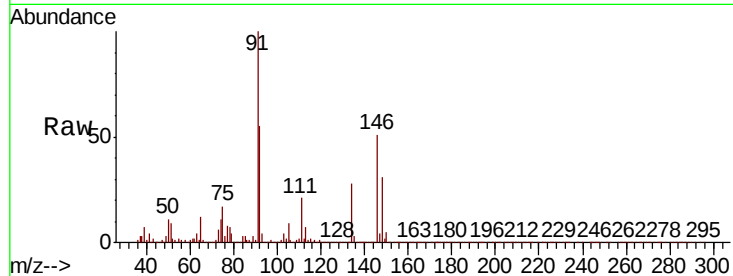
Tot Ion: 91 Resp: 752329

Ion Ratio Lower Upper

91 100

92 55.3 27.2 81.5

134 28.1 13.4 40.2



#90

Hexachloroethane

Concen: 15.318 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VX015761.D

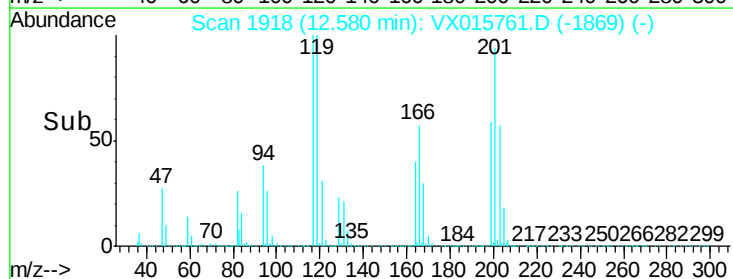
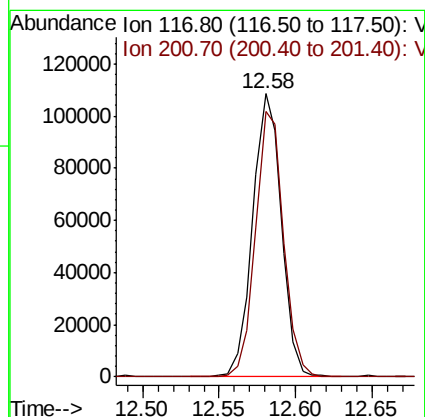
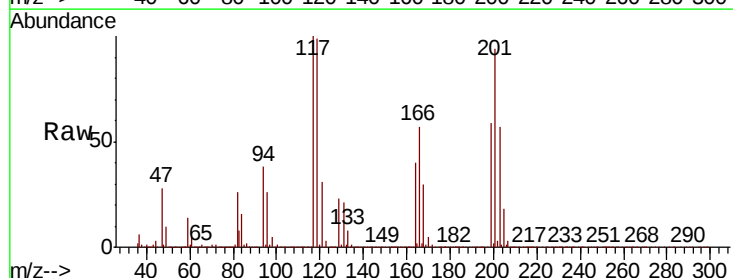
Acq: 20 Apr 2020 13:33

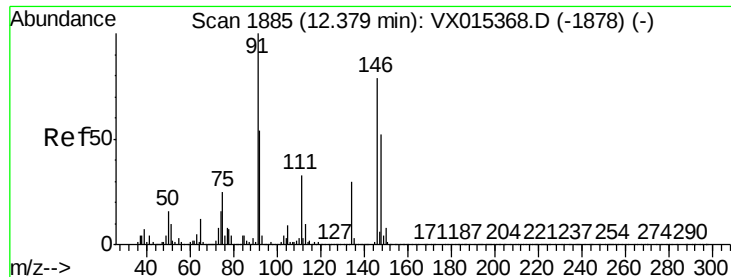
Tgt Ion: 117 Resp: 140598

Ion Ratio Lower Upper

117 100

201 91.7 42.6 128.0

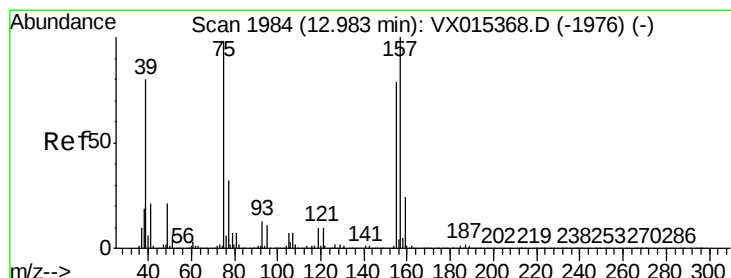
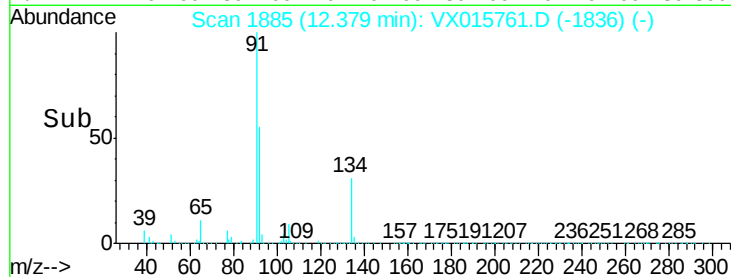
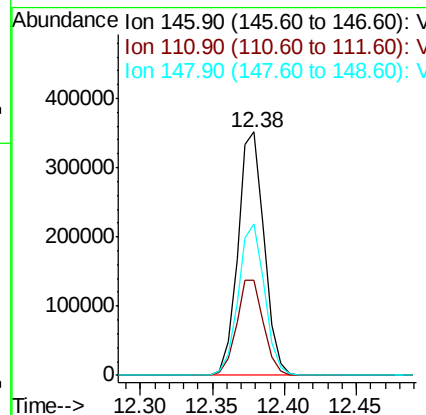
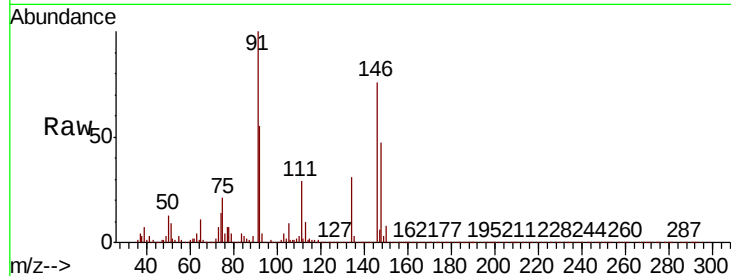




#91
 1,2-Dichlorobenzene
 Concen: 18.083 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

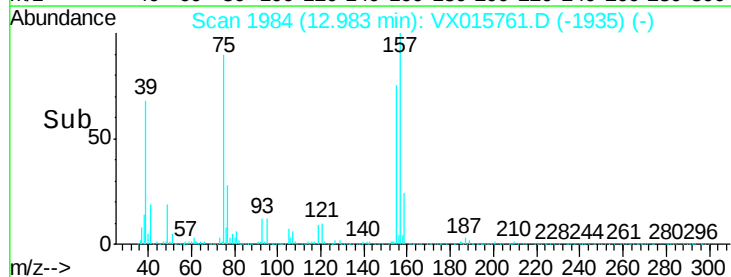
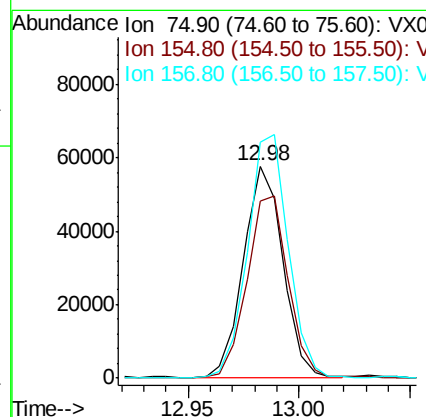
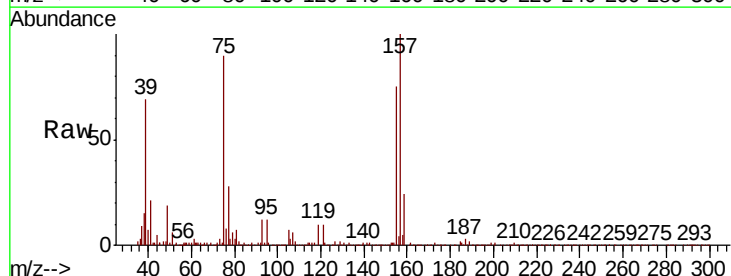
Instrument :
 MSVOA_X
 ClientSampleId :

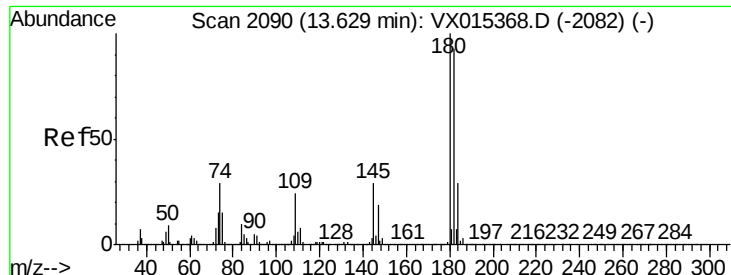
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	21.0	63.0
148	62.5	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 13.975 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.9	42.8	128.4
157	118.4	53.4	160.3

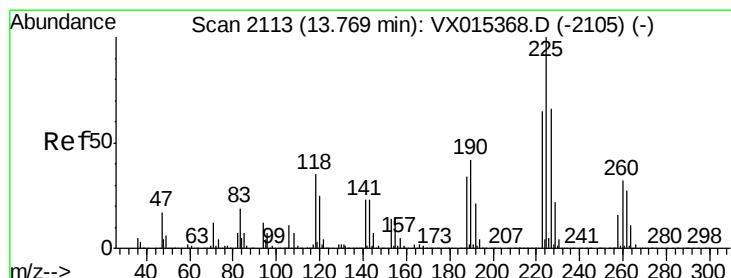
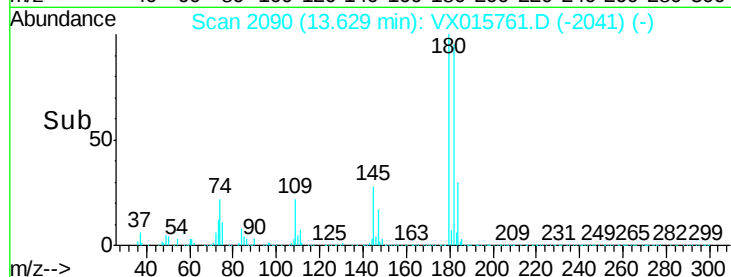
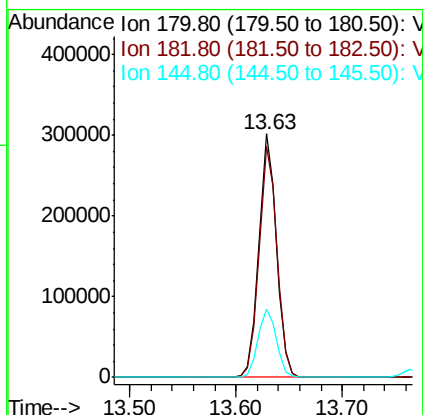
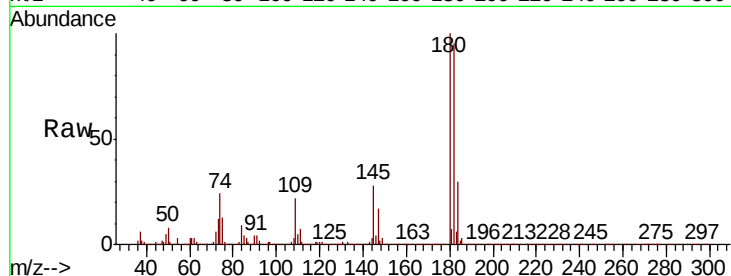




#93
 1,2,4-Trichlorobenzene
 Concen: 17.967 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

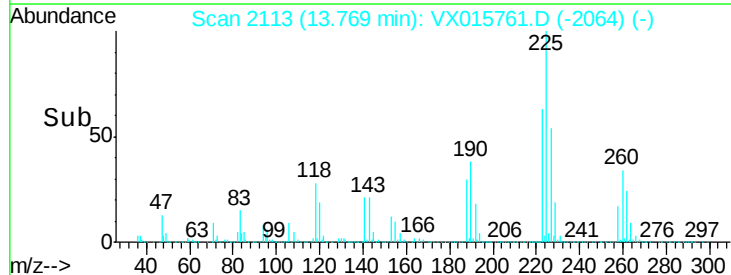
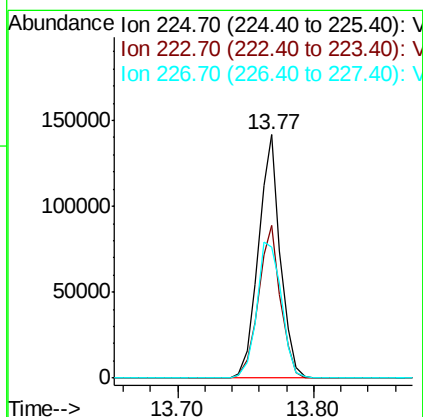
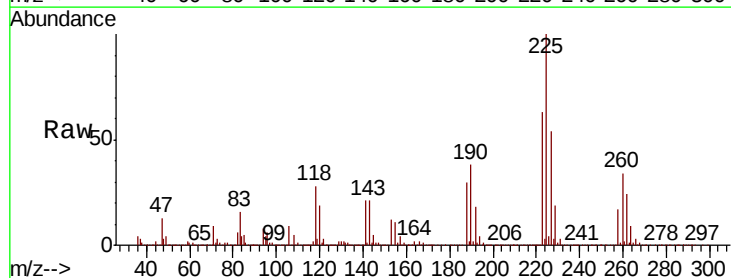
Instrument :
 MSVOA_X
 ClientSampleId :

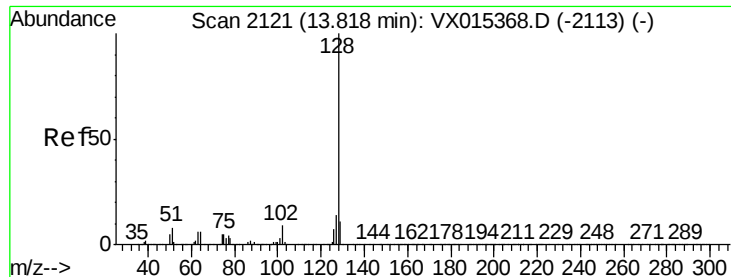
Tot Ion:180 Resp: 349678
 Ion Ratio Lower Upper
 180 100
 182 96.7 46.9 140.7
 145 29.1 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 17.259 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015761.D
 Acq: 20 Apr 2020 13:33

Tgt Ion:225 Resp: 159929
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.9 95.7
 227 63.3 30.4 91.3

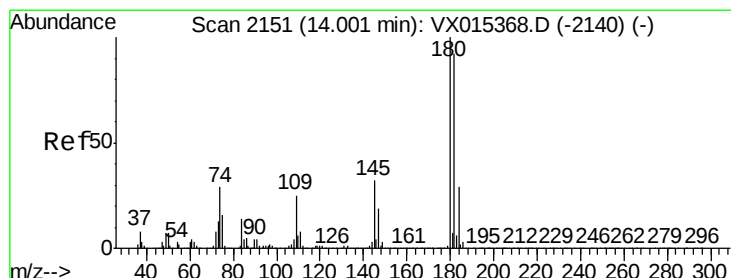
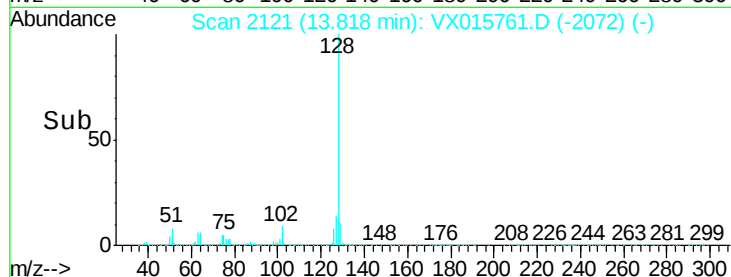
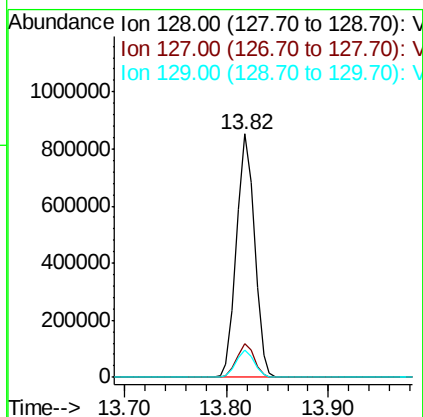
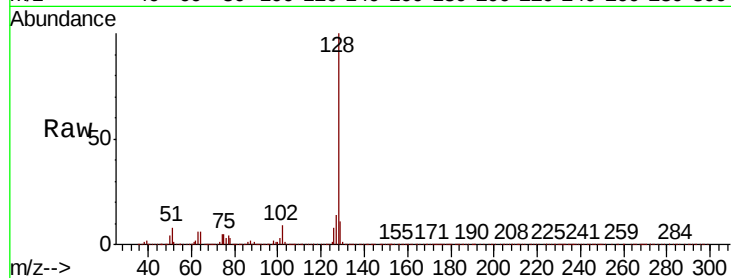




#95
Naphthalene
Concen: 17.435 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 1035090
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.539 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015761.D
Acq: 20 Apr 2020 13:33

Tgt Ion:180 Resp: 347391
Ion Ratio Lower Upper
180 100
182 93.5 46.7 140.0
145 31.6 15.8 47.3

