

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042020\
 Data File : VX015781.D
 Acq On : 20 Apr 2020 21:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 21 08:01:55 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	5.64	168	978085	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1512032	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1380846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	742994	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	628901	45.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.18%	
35) Dibromofluoromethane	5.47	113	500538	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
50) Toluene-d8	8.70	98	1786422	50.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.40%	
62) 4-Bromofluorobenzene	11.12	95	737947	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	373578	43.353	ug/l	99
3) Chloromethane	1.31	50	360670	32.866	ug/l	100
4) Vinyl Chloride	1.39	62	496890	49.312	ug/l	100
5) Bromomethane	1.62	94	116877	20.370	ug/l	97
6) Chloroethane	1.70	64	336304	53.814	ug/l	98
7) Trichlorofluoromethane	1.91	101	688785	50.971	ug/l	100
8) Diethyl Ether	2.17	74	298406	52.354	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	452427	51.358	ug/l	96
10) Methyl Iodide	2.49	142	300045	25.262	ug/l	96
11) Tert butyl alcohol	3.01	59	736705	223.118	ug/l	100
12) 1,1-Dichloroethene	2.36	96	460952	49.918	ug/l	97
13) Acrolein	2.27	56	509574	270.922	ug/l	99
14) Allyl chloride	2.70	41	1017236	47.146	ug/l	99
15) Acrylonitrile	3.11	53	1657106	263.162	ug/l	99
16) Acetone	2.42	43	1446227	244.024	ug/l	98
17) Carbon Disulfide	2.55	76	1277578	45.353	ug/l	100
18) Methyl Acetate	2.75	43	841446	55.628	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	1833842	51.205	ug/l	99
20) Methylene Chloride	2.83	84	550774	49.754	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	506150	49.389	ug/l	95
22) Diisopropyl ether	3.83	45	1972431	51.590	ug/l	93
23) Vinyl Acetate	3.78	43	8559643	247.271	ug/l	100
24) 1,1-Dichloroethane	3.67	63	1005395	49.944	ug/l	99
25) 2-Butanone	4.64	43	2364264	248.056	ug/l	99
26) 2,2-Dichloropropane	4.56	77	744475	45.056	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	613692	51.760	ug/l	97
28) Bromochloromethane	4.98	49	430045	44.744	ug/l	94
29) Tetrahydrofuran	5.09	42	1538293	251.054	ug/l	99
30) Chloroform	5.18	83	987340	50.980	ug/l	96
31) Cyclohexane	5.55	56	831827	47.634	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	873824	49.855	ug/l	99
36) 1,1-Dichloropropene	5.77	75	715171	51.334	ug/l	98
37) Ethyl Acetate	4.80	43	911902	50.270	ug/l	99
38) Carbon Tetrachloride	5.76	117	766162	50.775	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX042020\
 Data File : VX015781.D
 Acq On : 20 Apr 2020 21:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 21 08:01:55 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)
39) Methylcyclohexane	7.44	83	817459	50.890	ug/l	98
40) Benzene	6.12	78	2150563	52.697	ug/l	97
41) Methacrylonitrile	5.00	41	525935	52.228	ug/l	97
42) 1,2-Dichloroethane	6.17	62	828598	50.548	ug/l	99
43) Isopropyl Acetate	6.42	43	1567557	51.190	ug/l	98
44) Trichloroethene	7.19	130	612056	54.992	ug/l	91
45) 1,2-Dichloropropane	7.49	63	597096	53.484	ug/l	99
46) Dibromomethane	7.64	93	382834	52.276	ug/l	94
47) Bromodichloromethane	7.88	83	818201	52.434	ug/l	98
48) Methyl methacrylate	7.75	41	783273	51.209	ug/l	96
49) 1,4-Dioxane	7.72	88	271016	949.810	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	4640835	267.417	ug/l	99
52) Toluene	8.76	92	1378139	54.774	ug/l	97
53) t-1,3-Dichloropropene	9.03	75	908586	49.646	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	960078	51.499	ug/l	93
55) 1,1,2-Trichloroethane	9.20	97	580735	56.337	ug/l	98
56) Ethyl methacrylate	9.16	69	967541	53.258	ug/l	96
57) 1,3-Dichloropropane	9.36	76	972534	52.365	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1736268	196.488	ug/l	99
59) 2-Hexanone	9.48	43	3496622	266.875	ug/l	97
60) Dibromochloromethane	9.56	129	659641	53.254	ug/l	98
61) 1,2-Dibromoethane	9.65	107	598998	53.441	ug/l	98
64) Tetrachloroethene	9.32	164	521930	50.085	ug/l	97
65) Chlorobenzene	10.12	112	1501507	54.524	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	603928	54.894	ug/l	99
67) Ethyl Benzene	10.24	91	2659289	54.447	ug/l	100
68) m/p-Xylenes	10.34	106	1990328	109.437	ug/l	97
69) o-Xylene	10.68	106	980114	54.536	ug/l	99
70) Styrene	10.70	104	1732162	54.773	ug/l	98
71) Bromoform	10.84	173	514942	51.416	ug/l #	98
73) Isopropylbenzene	11.00	105	2599165	53.390	ug/l	98
74) N-amyl acetate	10.88	43	1328945	49.081	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	902436	54.023	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	1026337	67.173	ug/l	83
77) Bromobenzene	11.24	156	718269	55.313	ug/l	94
78) n-propylbenzene	11.34	91	2933804	52.703	ug/l	99
79) 2-Chlorotoluene	11.40	91	1775420	52.035	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	2215781	53.294	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	290281	45.586	ug/l	98
82) 4-Chlorotoluene	11.50	91	2092712	52.319	ug/l	98
83) tert-Butylbenzene	11.76	119	2257680	55.592	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	2252531	53.166	ug/l	98
85) sec-Butylbenzene	11.93	105	2536682	54.008	ug/l	99
86) p-Isopropyltoluene	12.05	119	2393985	54.904	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	1297569	55.818	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	1273502	53.782	ug/l	100
89) n-Butylbenzene	12.37	91	2084841	52.911	ug/l	99
90) Hexachloroethane	12.58	117	424909	50.067	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	1252759	55.067	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	217560	46.144	ug/l	91

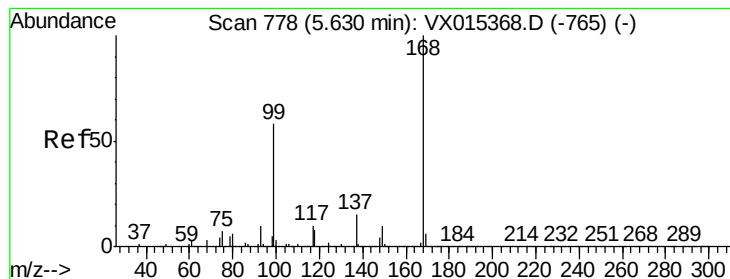
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
Data File : VX015781.D
Acq On : 20 Apr 2020 21:07
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 08:01:55 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	1002930	55.734	ug/l	96
94) Hexachlorobutadiene	13.76	225	421753	49.227	ug/l	99
95) Naphthalene	13.82	128	3042413	55.426	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	985435	56.878	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

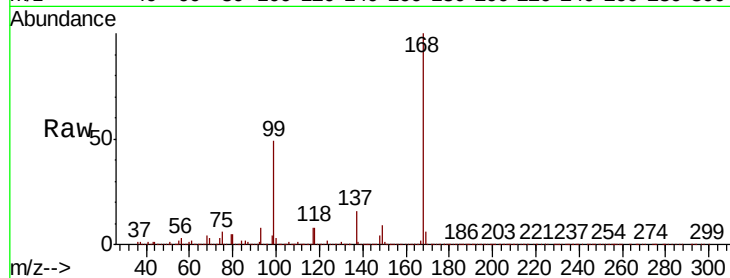
ClientSampleId :

Tot Ion:168 Resp: 978085

Ion Ratio Lower Upper

168 100

99 48.8 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

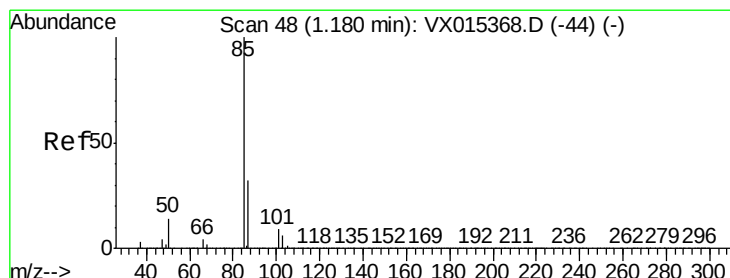
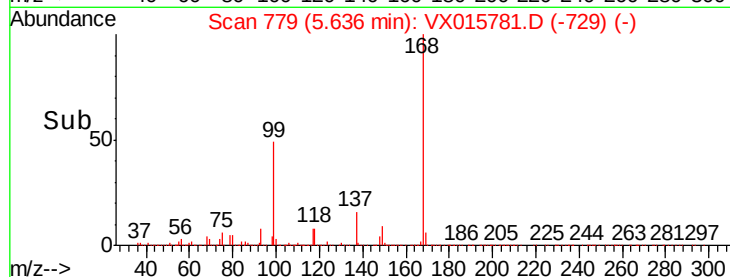
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 43.353 ug/l

RT: 1.18 min Scan# 48

Delta R.T. 0.00 min

Lab File: VX015781.D

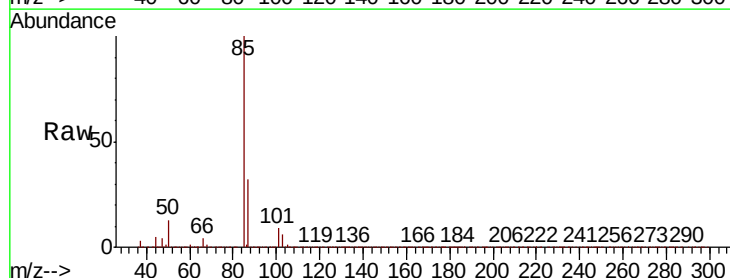
Acq: 20 Apr 2020 21:07

Tgt Ion: 85 Resp: 373578

Ion Ratio Lower Upper

85 100

87 32.4 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

400000

300000

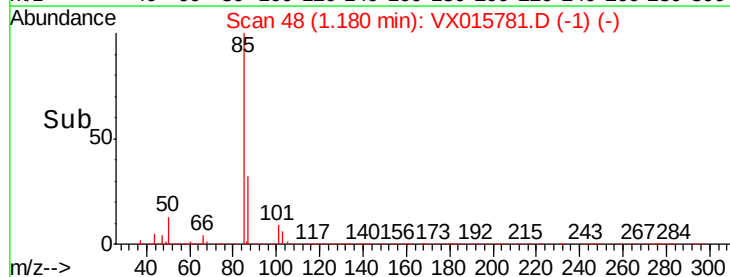
200000

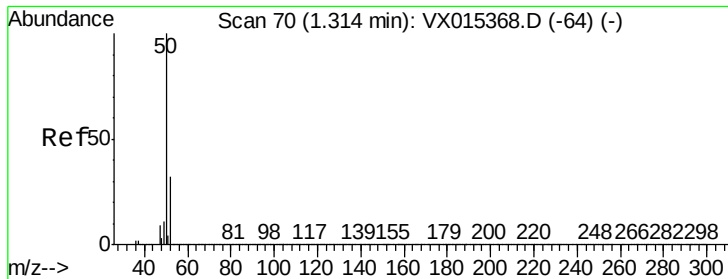
100000

0

1.10 1.15 1.20 1.25

Time-->

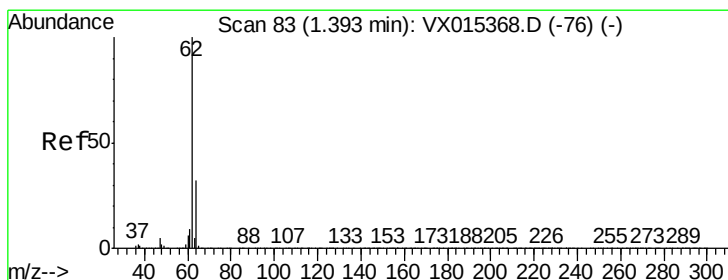
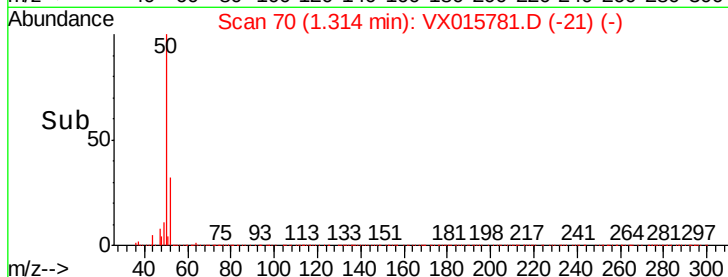
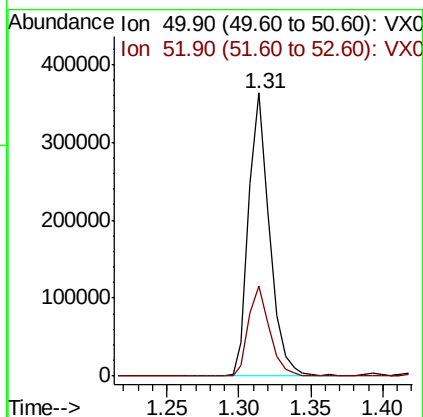
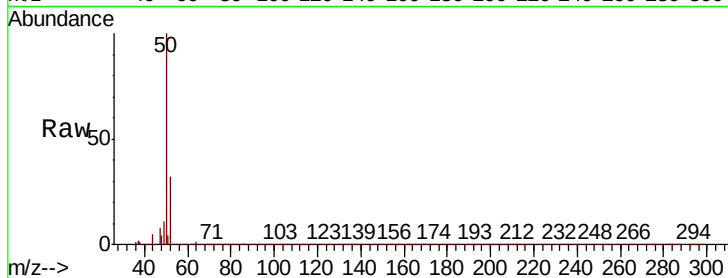




#3
Chloromethane
Concen: 32.866 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

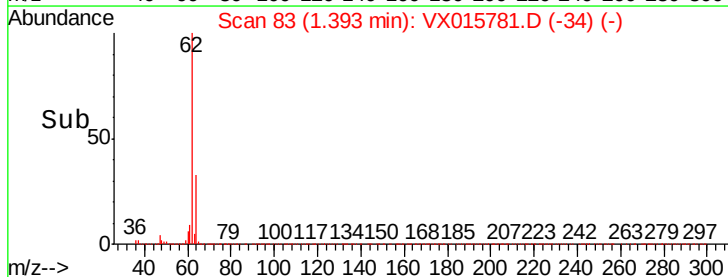
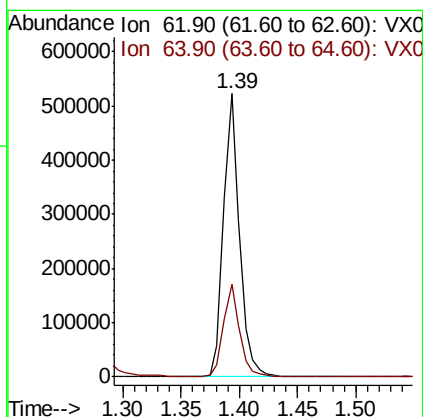
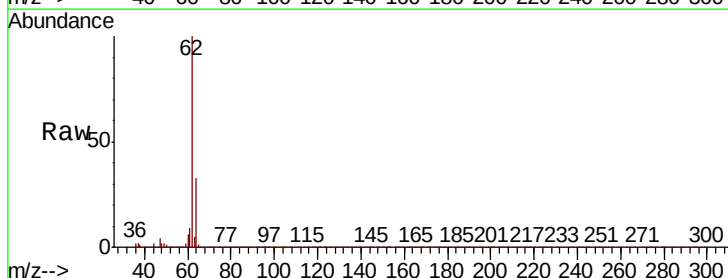
Instrument :
MSVOA_X
ClientSampleId :

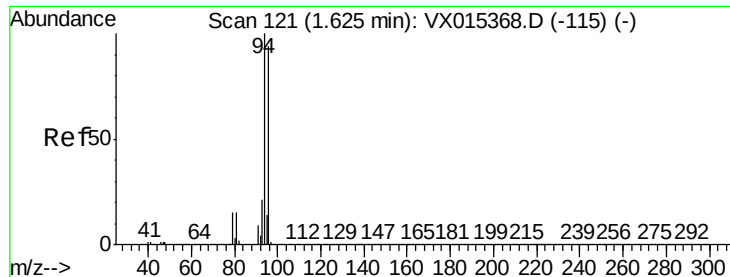
Tot Ion: 50 Resp: 360670
Ion Ratio Lower Upper
50 100
52 31.6 25.3 37.9



#4
Vinyl Chloride
Concen: 49.312 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 62 Resp: 496890
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





#5

Bromomethane

Concen: 20.370 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

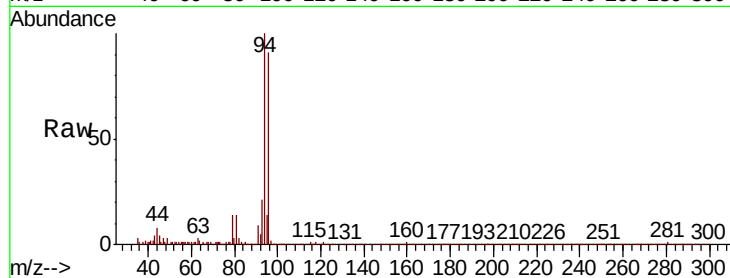
ClientSampleId :

Tot Ion: 94 Resp: 116877

Ion Ratio Lower Upper

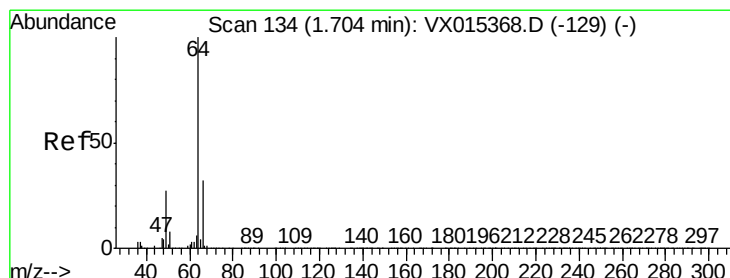
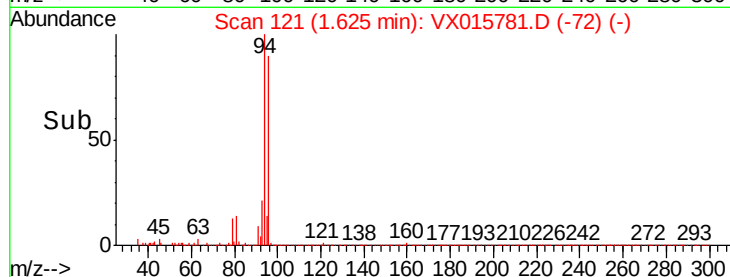
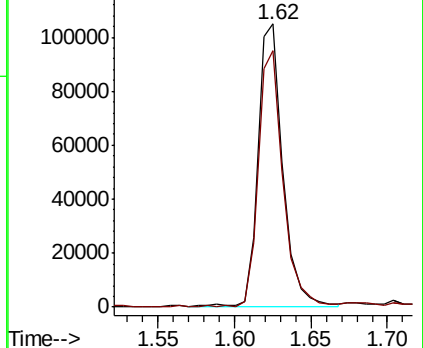
94 100

96 90.6 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: 53.814 ug/l

RT: 1.70 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX015781.D

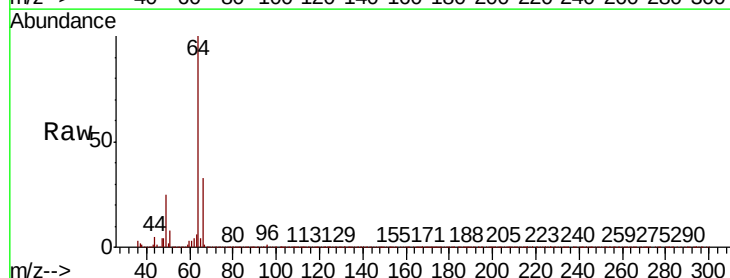
Acq: 20 Apr 2020 21:07

Tgt Ion: 64 Resp: 336304

Ion Ratio Lower Upper

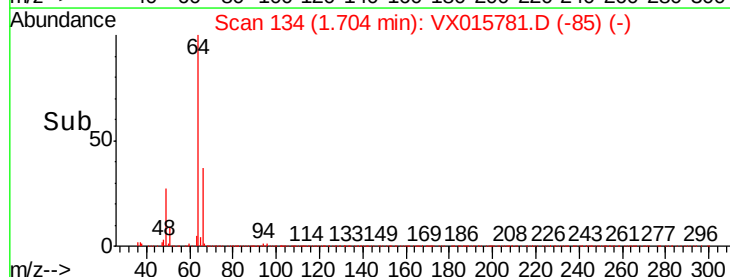
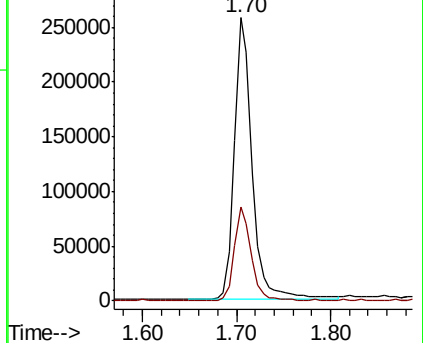
64 100

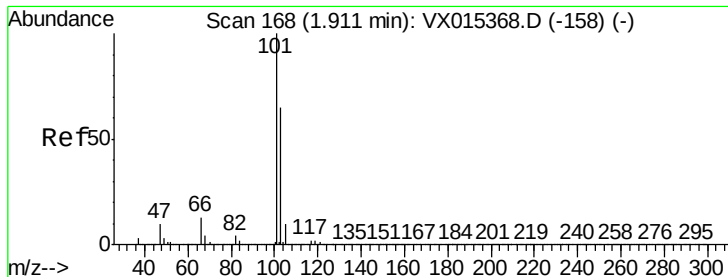
66 33.2 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



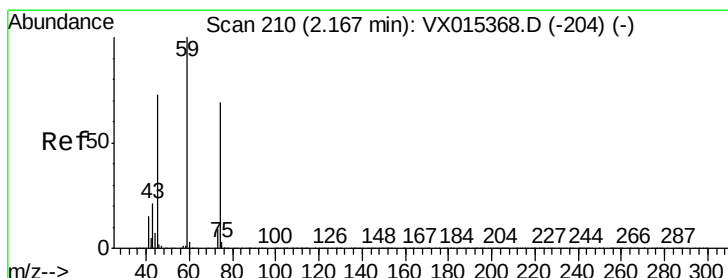
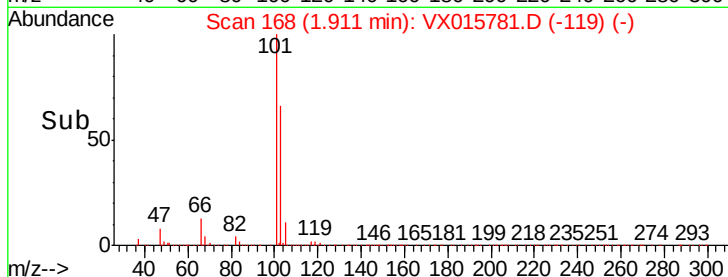
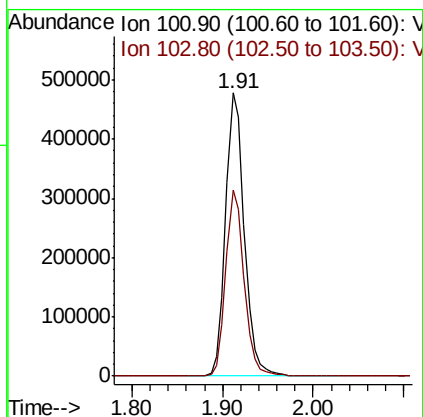
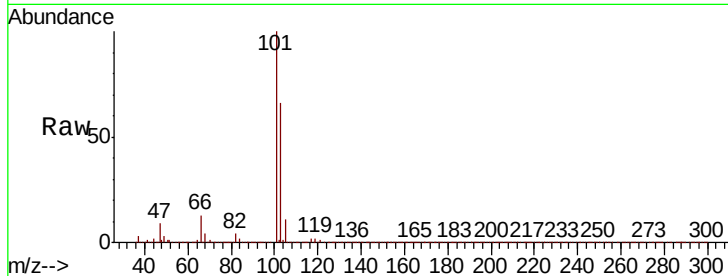


#7

Trichlorofluoromethane
 Concen: 50.971 ug/l
 RT: 1.91 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :

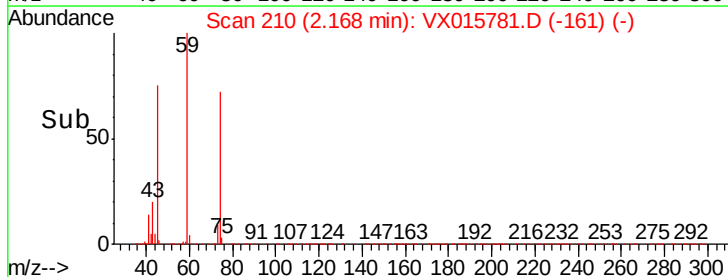
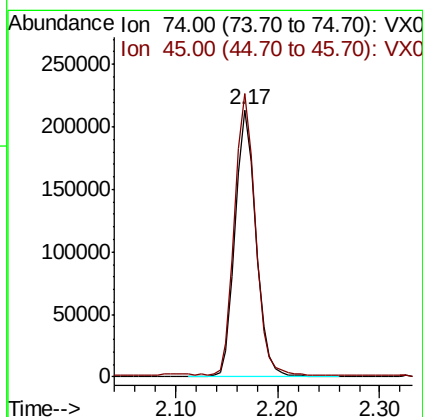
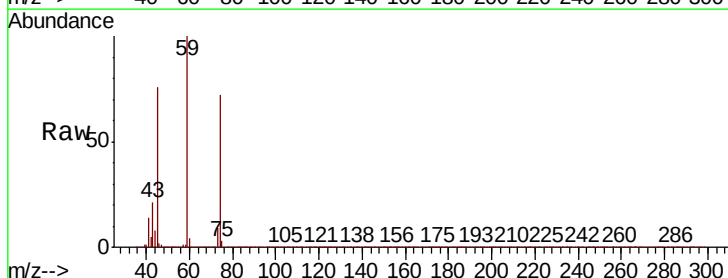
Tot Ion:101 Resp: 688785
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.3 78.5

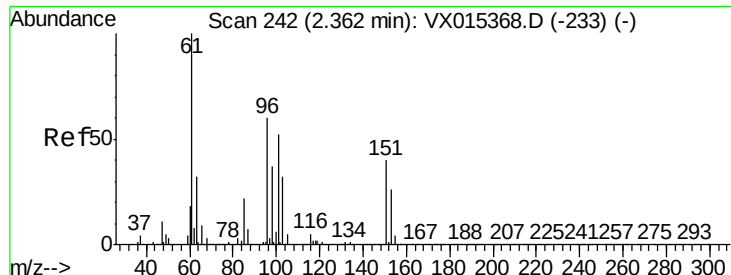


#8

Diethyl Ether
 Concen: 52.354 ug/l
 RT: 2.17 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion: 74 Resp: 298406
 Ion Ratio Lower Upper
 74 100
 45 106.6 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.358 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015781.D

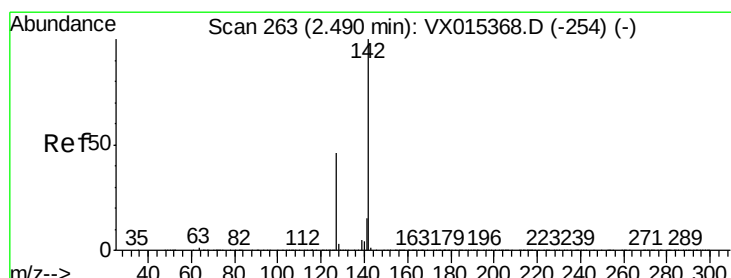
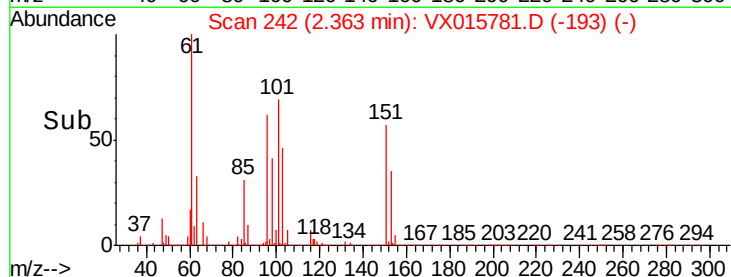
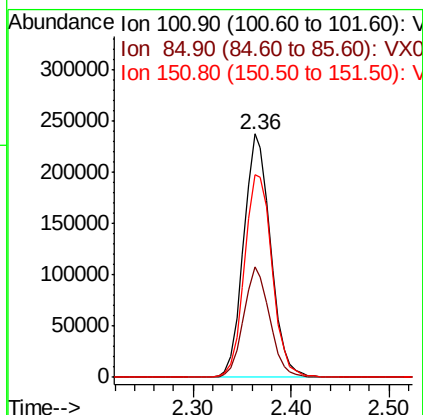
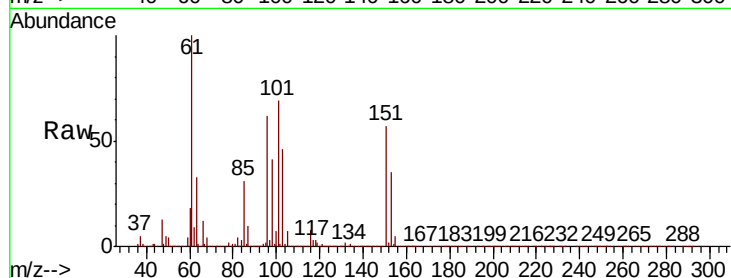
Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	101	Resp:	452427
Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.0	52.4
151	85.7	64.1	96.1



#10

Methyl Iodide

Concen: 25.262 ug/l

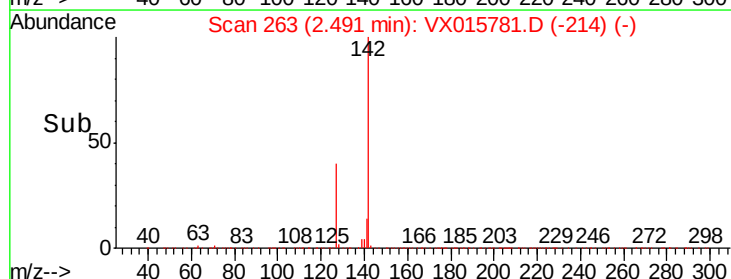
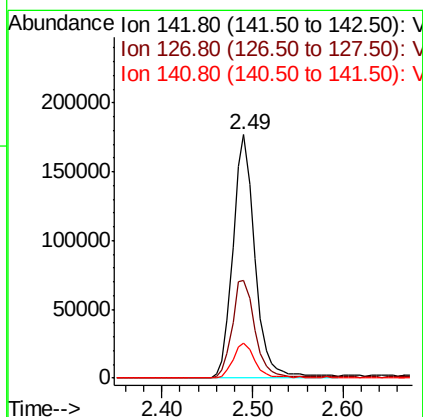
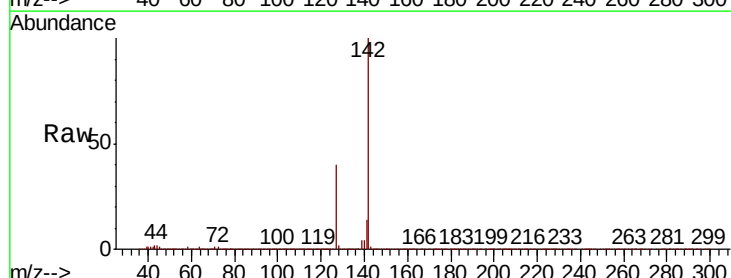
RT: 2.49 min Scan# 263

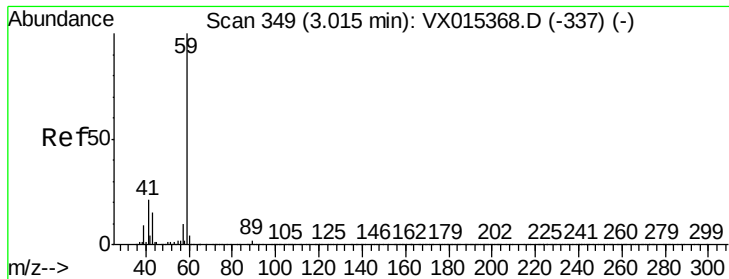
Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion:	142	Resp:	300045
Ion	Ratio	Lower	Upper
142	100		
127	41.7	35.9	53.9
141	14.5	11.6	17.4

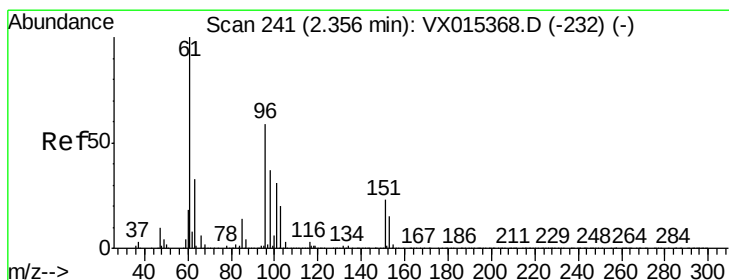
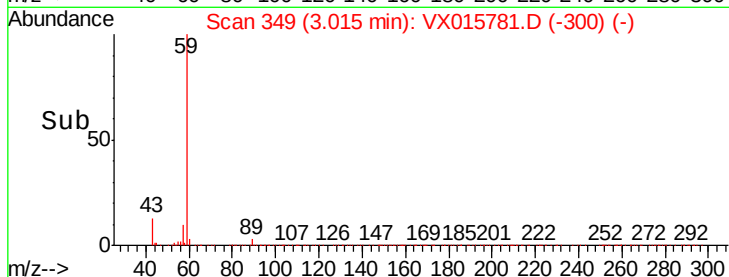
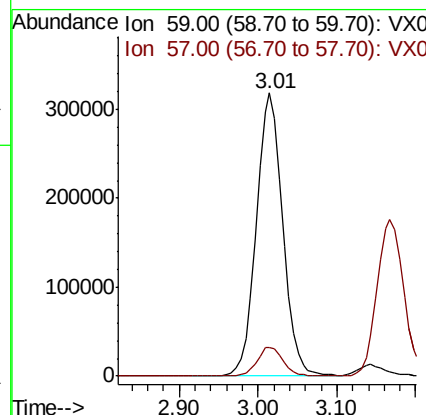
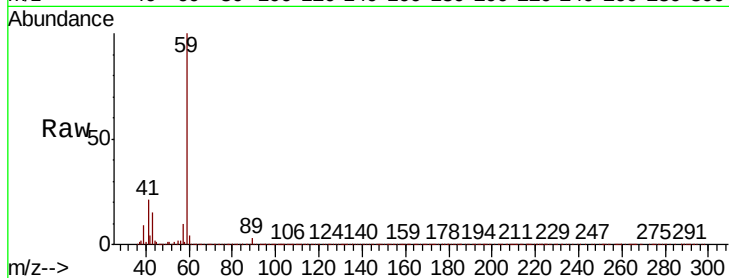




#11
Tert butyl alcohol
Concen: 223.118 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

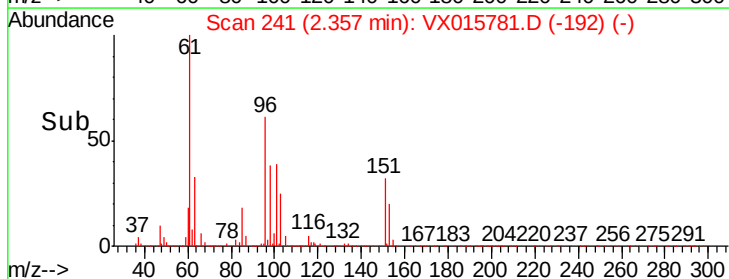
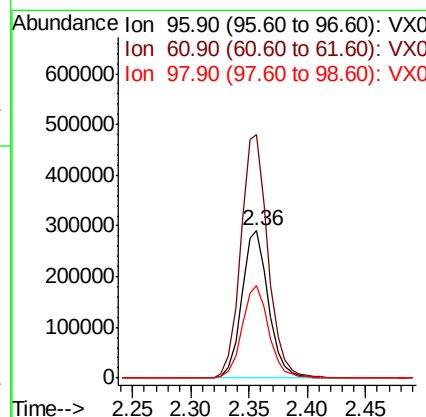
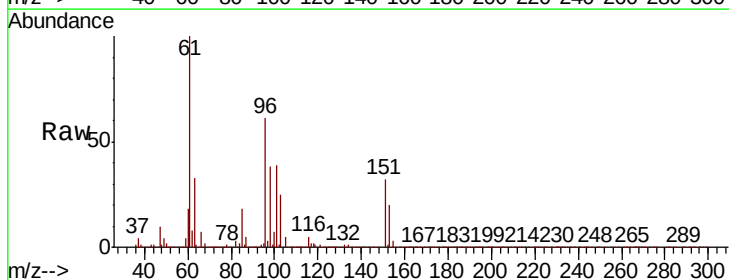
Instrument :
MSVOA_X
ClientSampleId :

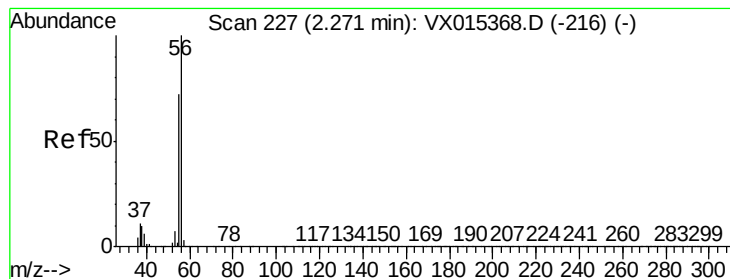
Tot Ion: 59 Resp: 736705
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1



#12
1,1-Dichloroethene
Concen: 49.918 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 96 Resp: 460952
Ion Ratio Lower Upper
96 100
61 165.1 135.7 203.5
98 62.6 50.6 75.8





#13

Acrolein

Concen: 270.922 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

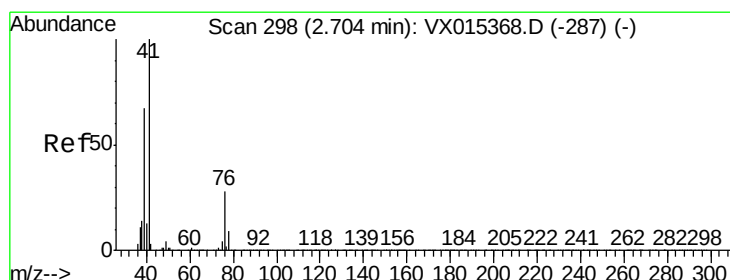
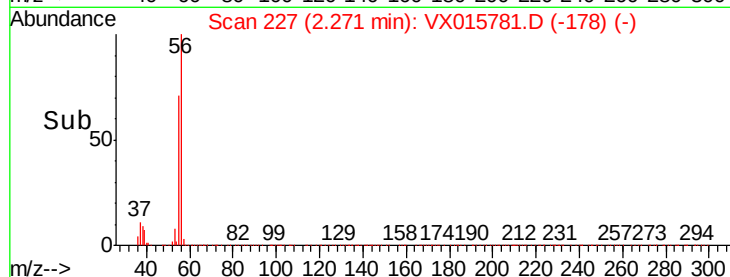
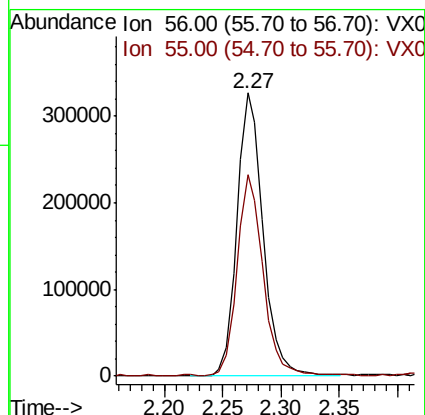
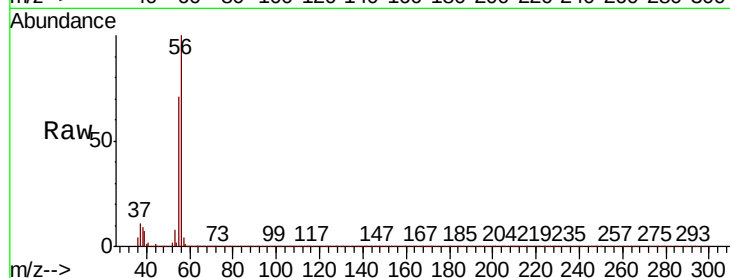
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 509574

Ion Ratio Lower Upper

56 100

55 70.1 57.0 85.4



#14

Allyl chloride

Concen: 47.146 ug/l

RT: 2.70 min Scan# 298

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

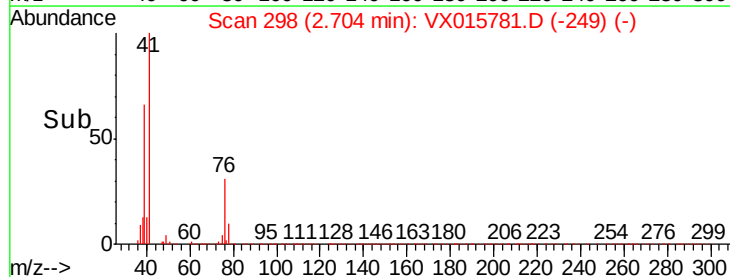
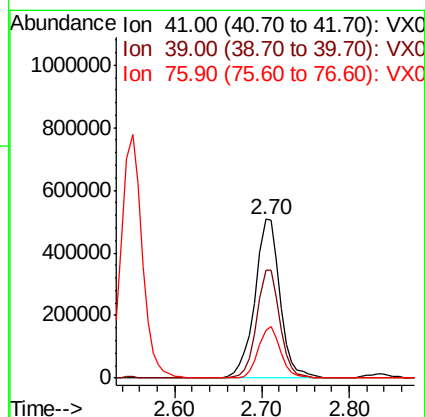
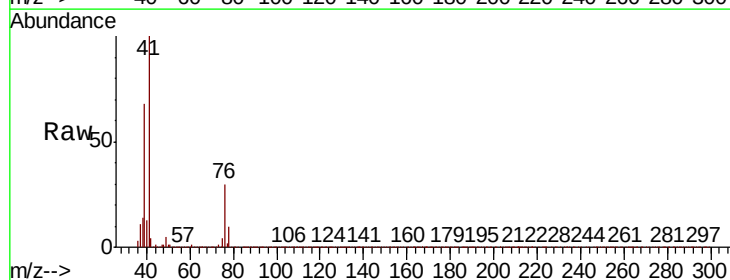
Tgt Ion: 41 Resp: 1017236

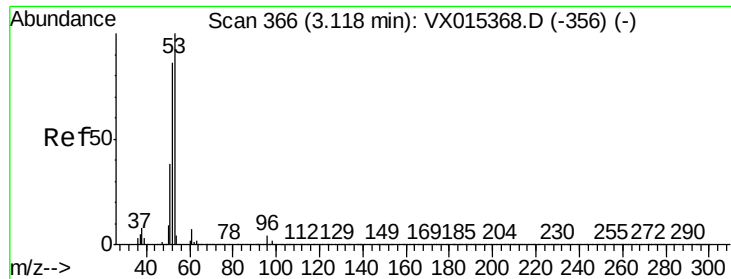
Ion Ratio Lower Upper

41 100

39 63.4 51.4 77.0

76 28.5 21.8 32.8





#15

Acrylonitrile

Concen: 263.162 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

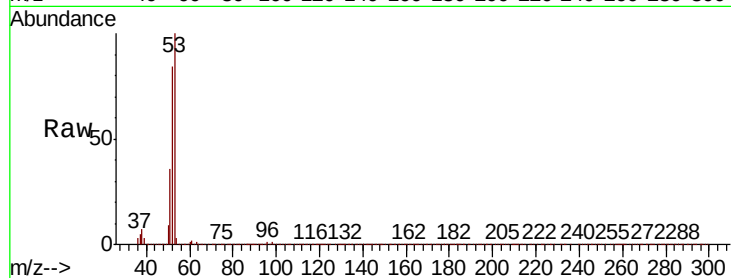
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 53 Resp: 1657106

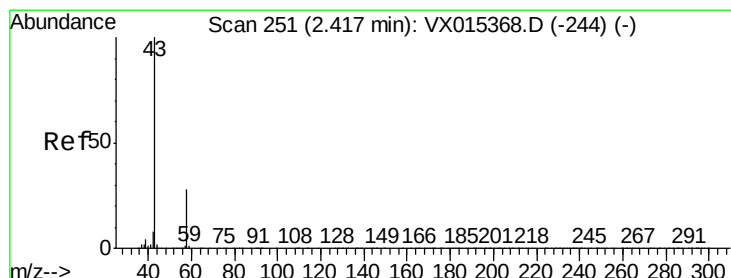
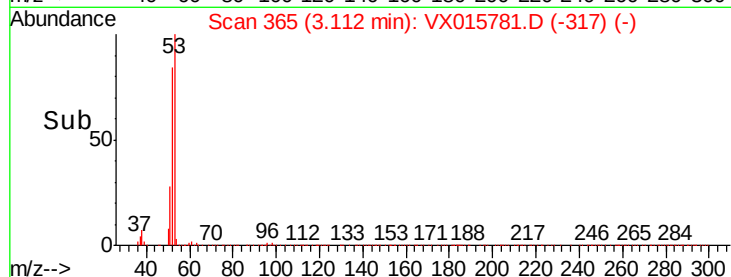
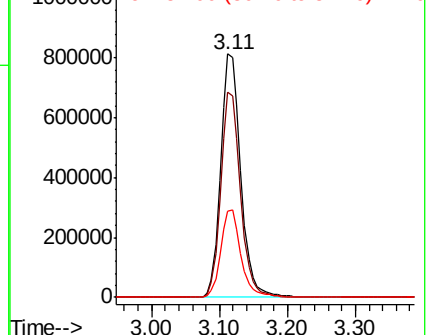
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.8	100.2
51	36.1	29.5	44.3



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 244.024 ug/l

RT: 2.42 min Scan# 251

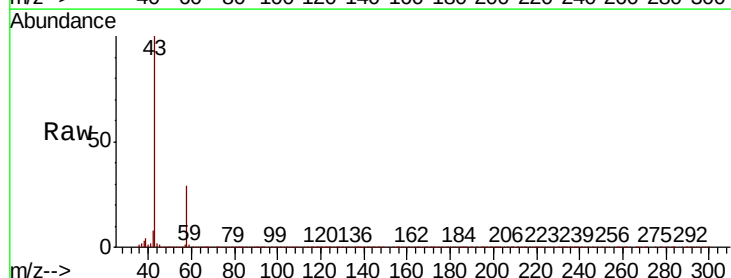
Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

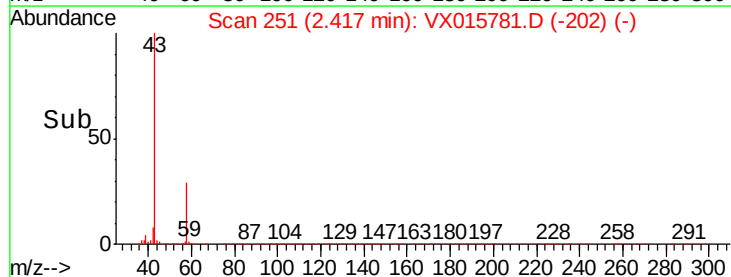
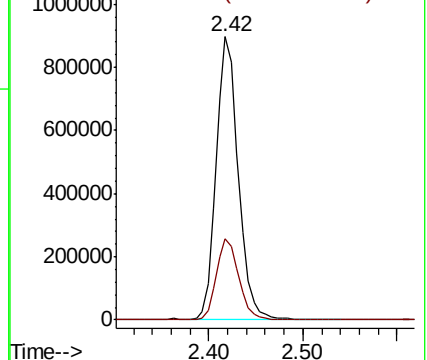
Tgt Ion: 43 Resp: 1446227

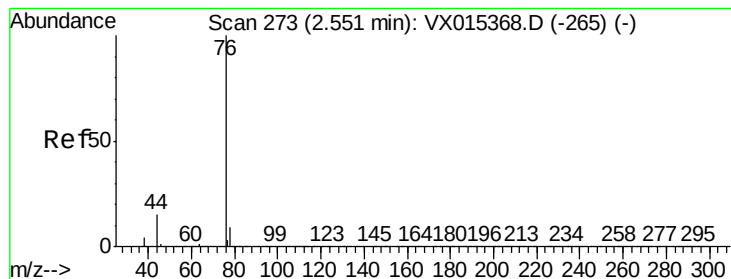
Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.1	33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 45.353 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

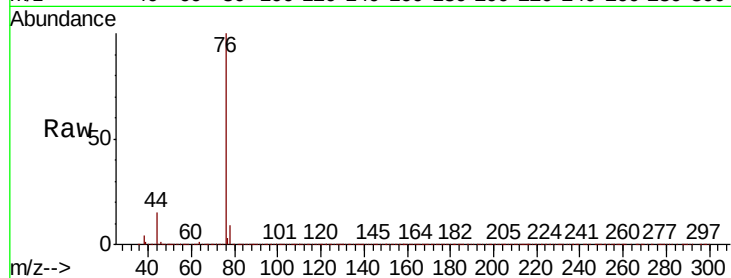
ClientSampleId :

Tot Ion: 76 Resp: 1277578

Ion Ratio Lower Upper

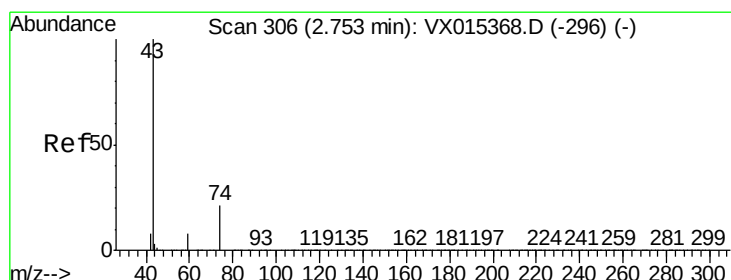
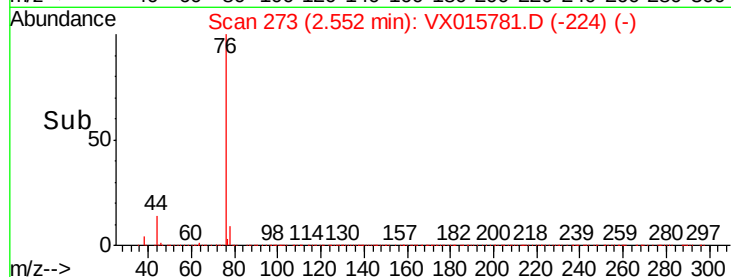
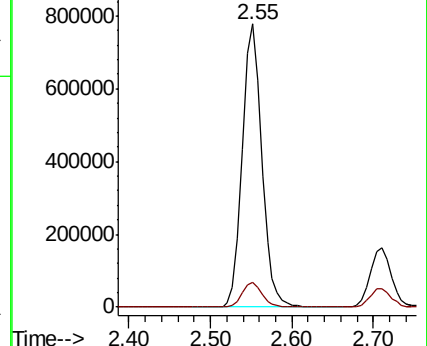
76 100

78 8.9 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 55.628 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015781.D

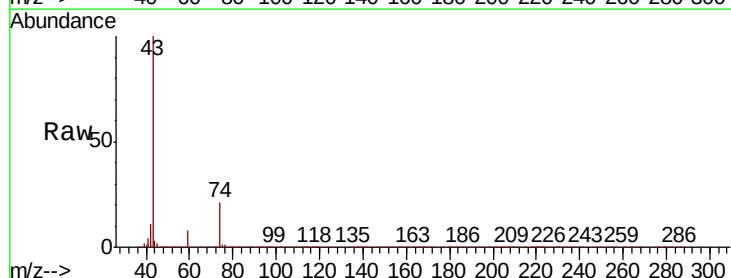
Acq: 20 Apr 2020 21:07

Tgt Ion: 43 Resp: 841446

Ion Ratio Lower Upper

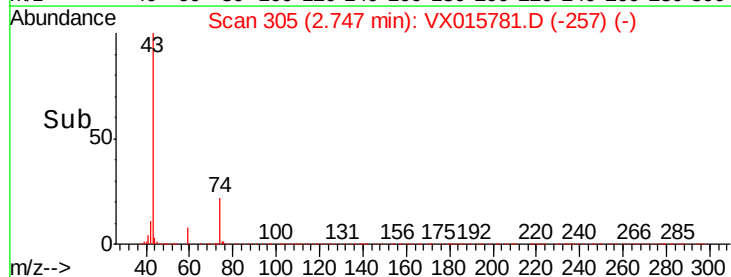
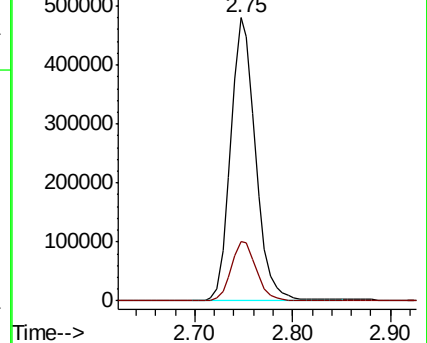
43 100

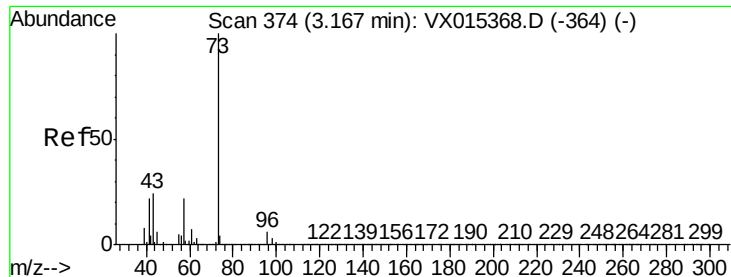
74 21.7 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



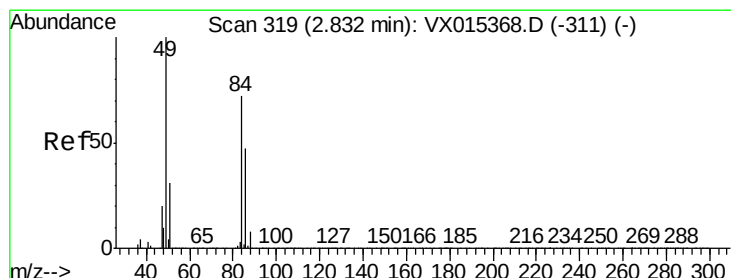
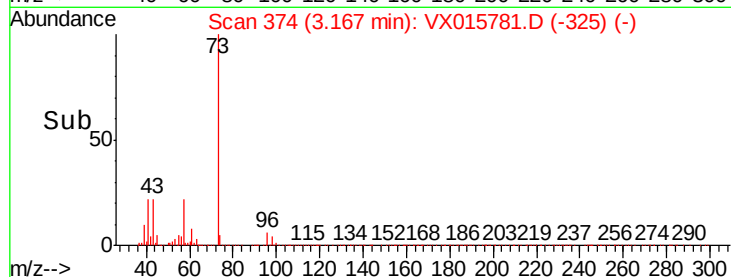
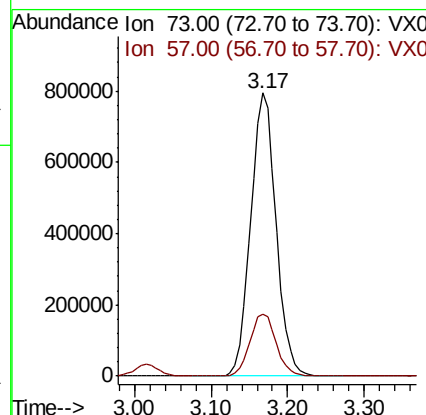
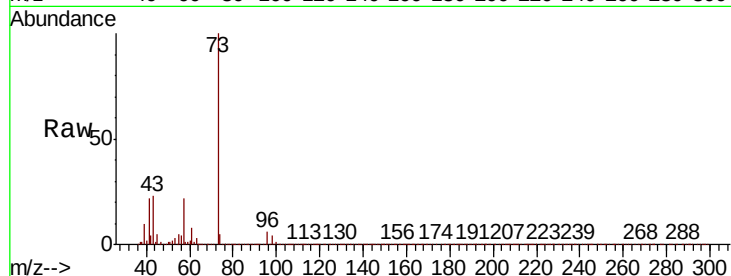


#19

Methyl tert-butyl Ether
 Concen: 51.205 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :

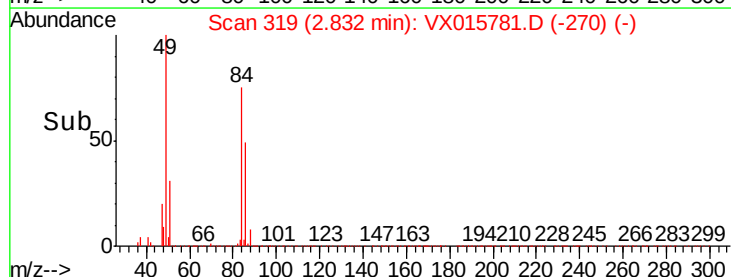
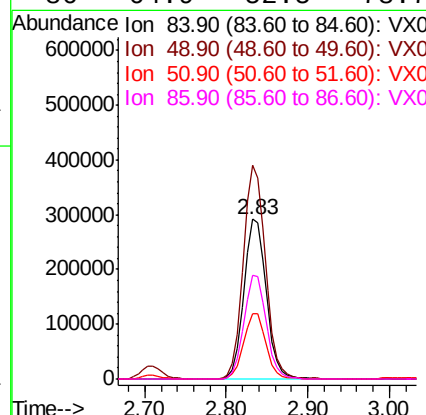
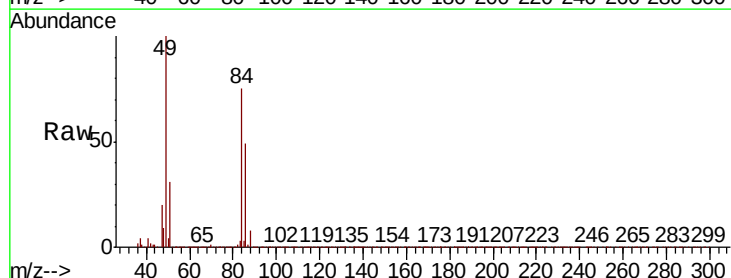
Tot Ion: 73 Resp: 1833842
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.9 26.9

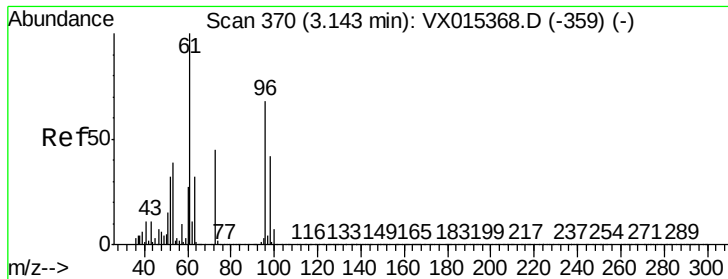


#20

Methylene Chloride
 Concen: 49.754 ug/l
 RT: 2.83 min Scan# 319
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion: 84 Resp: 550774
 Ion Ratio Lower Upper
 84 100
 49 133.7 111.3 166.9
 51 41.0 34.0 51.0
 86 64.9 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 49.389 ug/l

RT: 3.14 min Scan# 370

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :

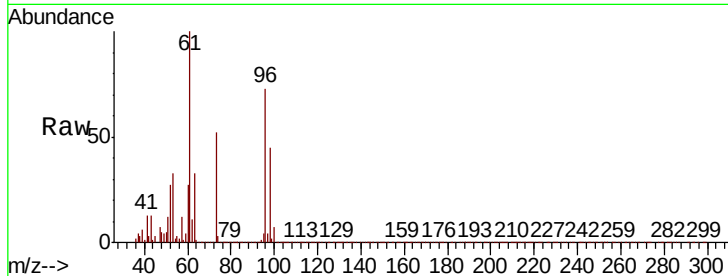
Tot Ion: 96 Resp: 506150

Ion Ratio Lower Upper

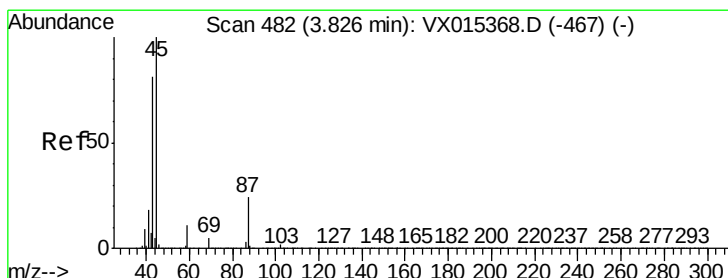
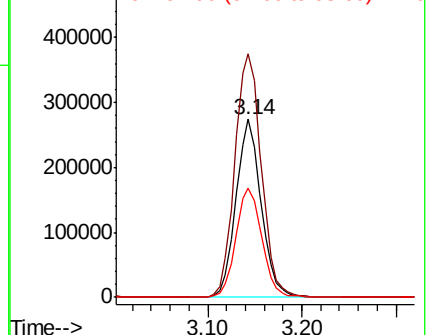
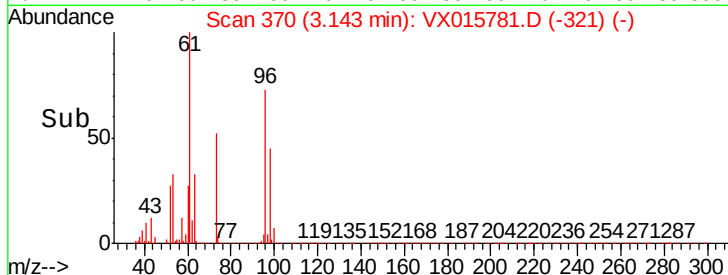
96 100

61 136.7 116.9 175.3

98 61.2 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: 51.590 ug/l

RT: 3.83 min Scan# 482

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion: 45 Resp: 1972431

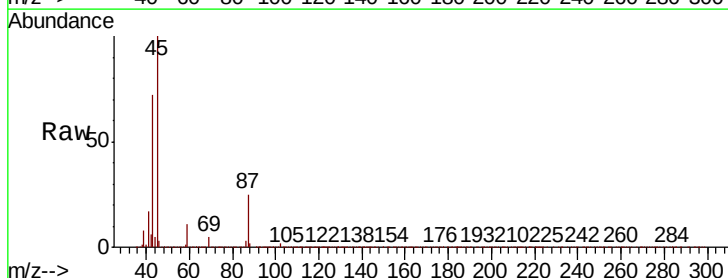
Ion Ratio Lower Upper

45 100

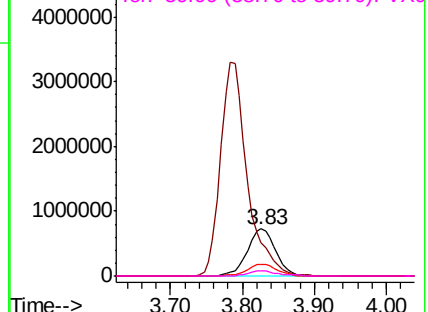
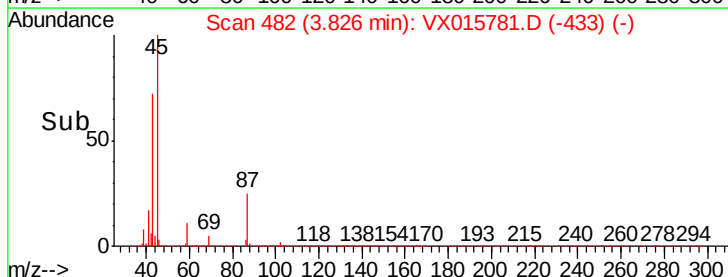
43 71.7 64.7 97.1

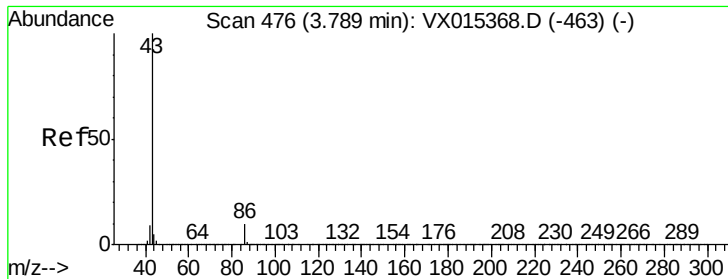
87 24.8 19.4 29.0

59 10.8 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: 247.271 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

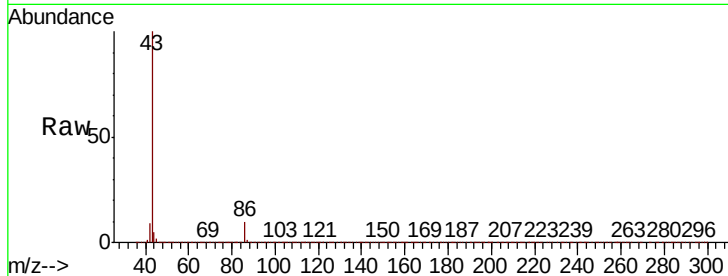
ClientSampleId :

Tot Ion: 43 Resp: 8559643

Ion Ratio Lower Upper

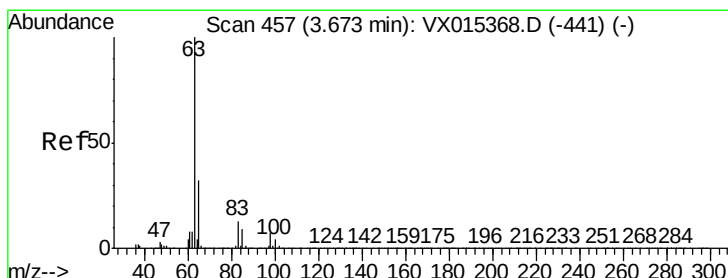
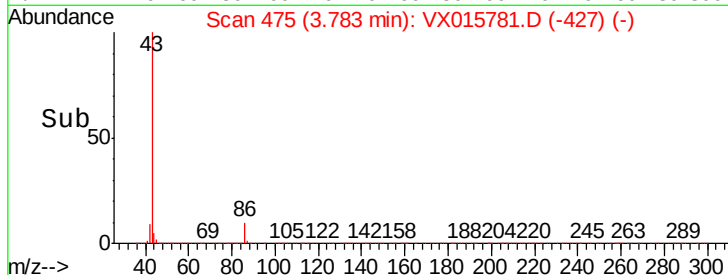
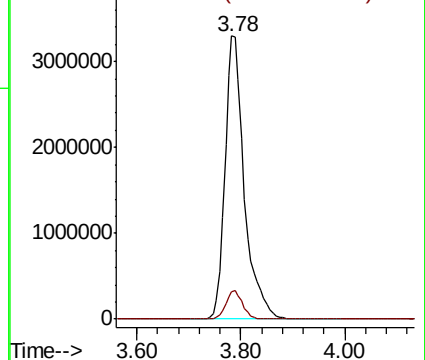
43 100

86 9.9 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 49.944 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

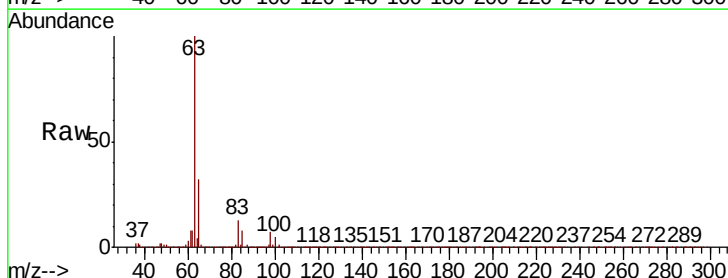
Tgt Ion: 63 Resp: 1005395

Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.8

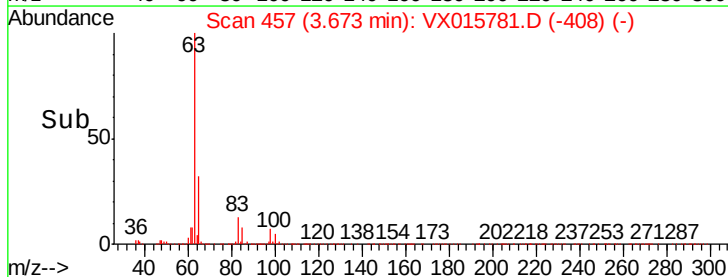
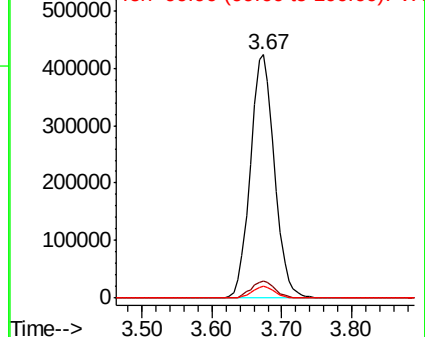
100 4.8 2.1 6.5

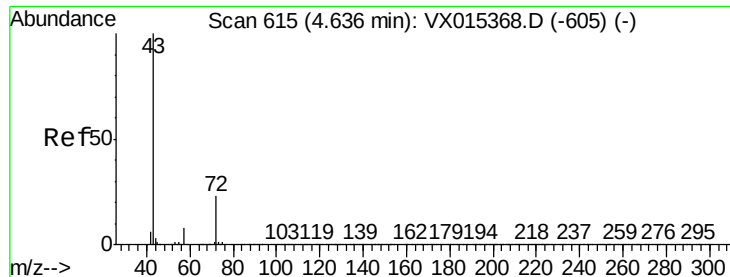


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

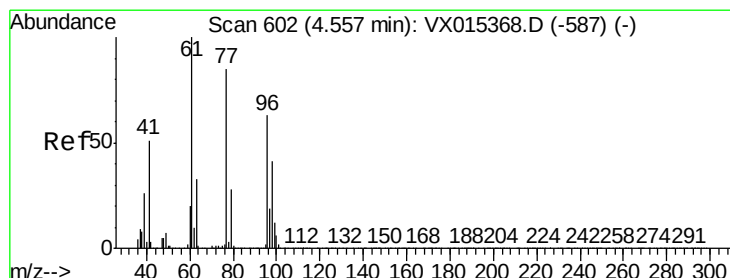
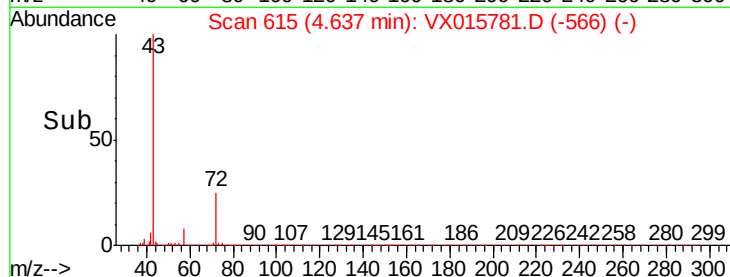
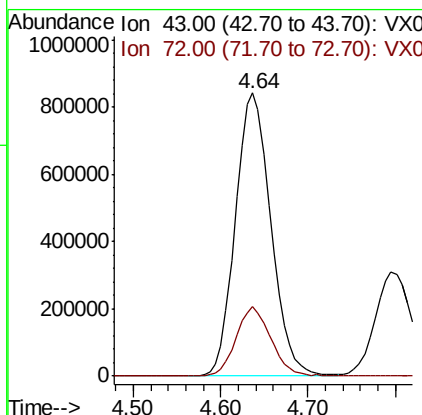
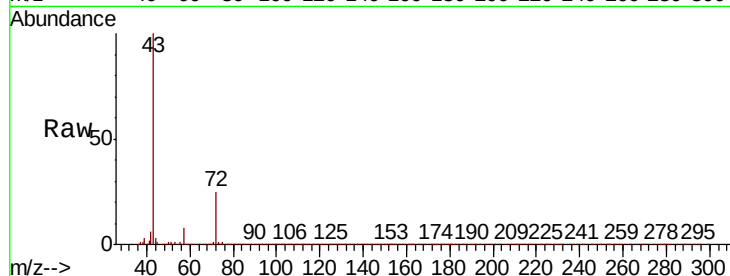




#25
2-Butanone
Concen: 248.056 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

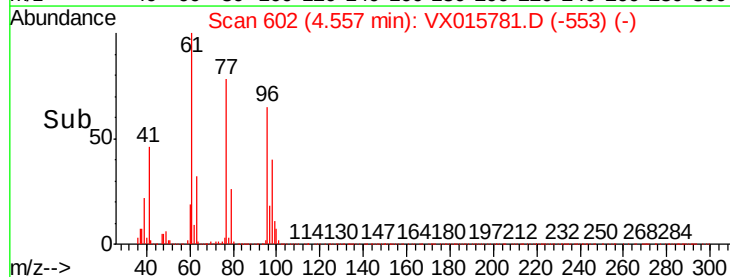
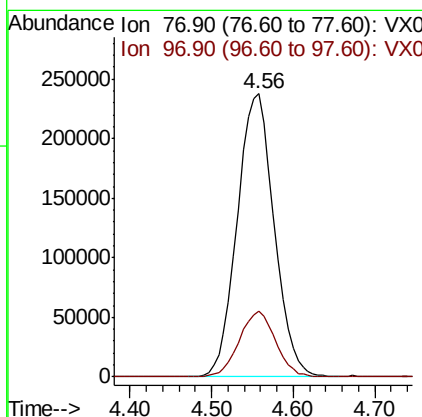
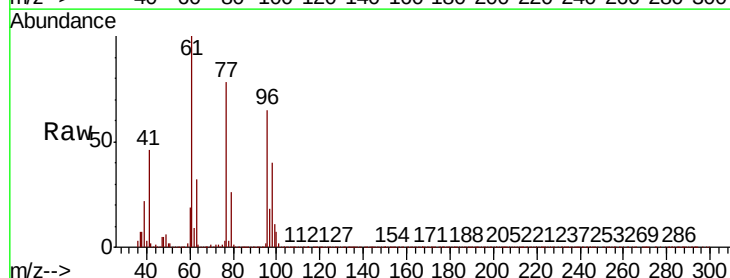
Instrument :
MSVOA_X
ClientSampleId :

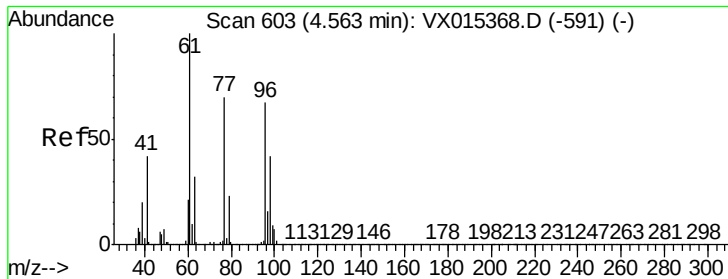
Tot Ion: 43 Resp: 2364264
Ion Ratio Lower Upper
43 100
72 24.4 19.0 28.4



#26
2,2-Dichloropropane
Concen: 45.056 ug/l
RT: 4.56 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 77 Resp: 744475
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8



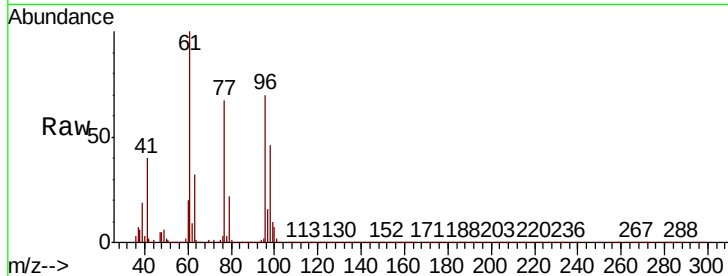


#27

cis-1,2-Dichloroethene
Concen: 51.760 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	308.4
98	64.7	0.0	129.2

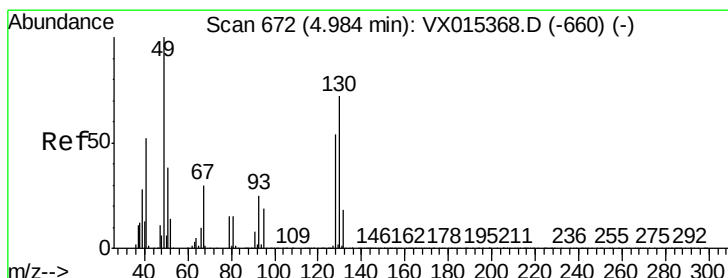
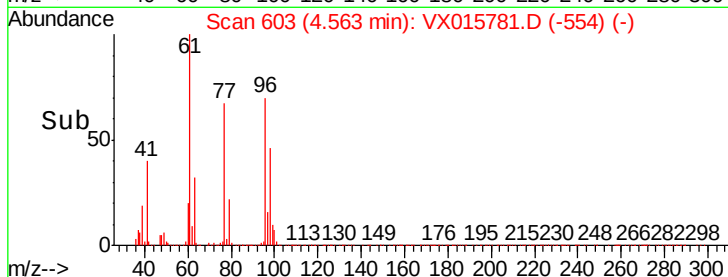
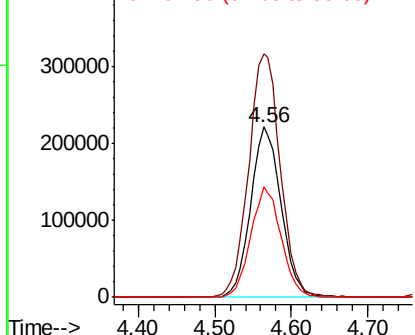


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

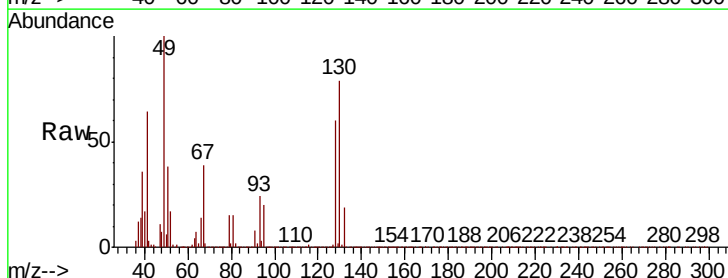
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
Concen: 44.744 ug/l
RT: 4.98 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

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

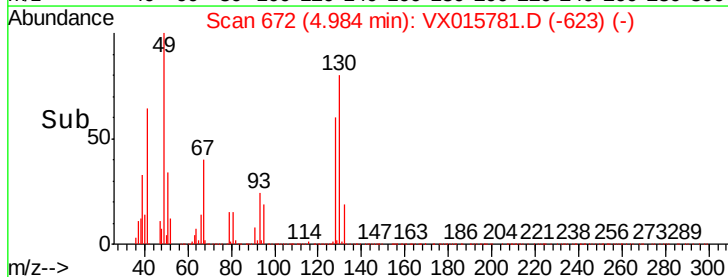
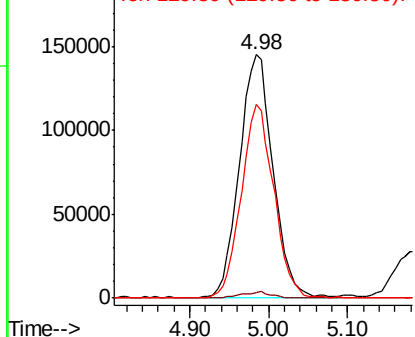


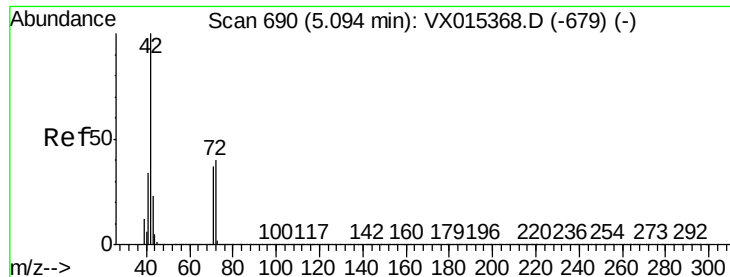
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 251.054 ug/l

RT: 5.09 min Scan# 690

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

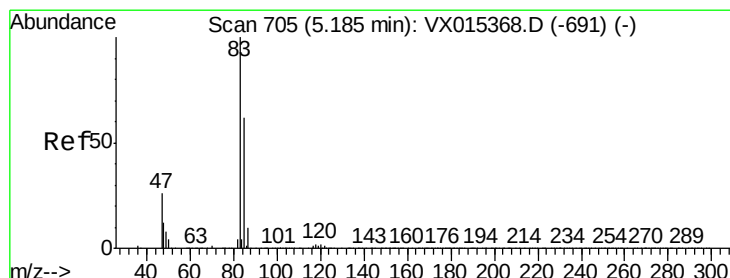
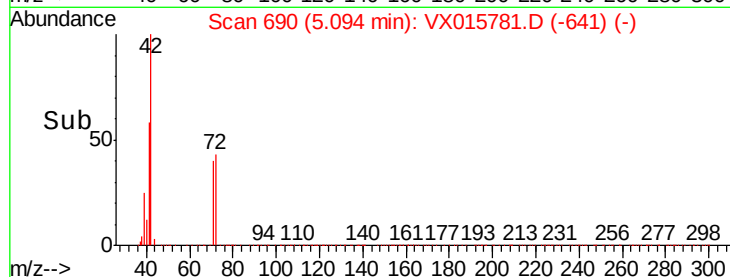
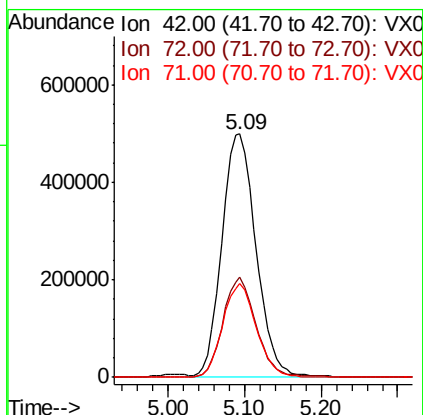
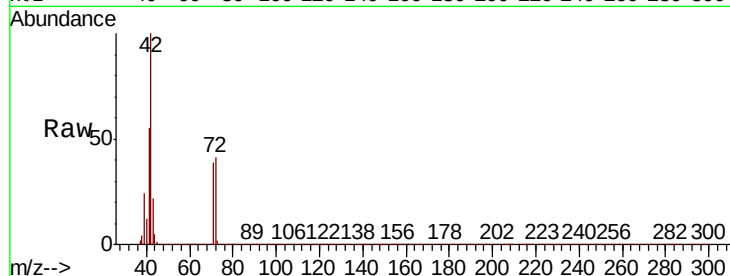
Tot Ion: 42 Resp: 1538293

Ion Ratio Lower Upper

42 100

72 40.0 31.7 47.5

71 38.0 29.6 44.4



#30

Chloroform

Concen: 50.980 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015781.D

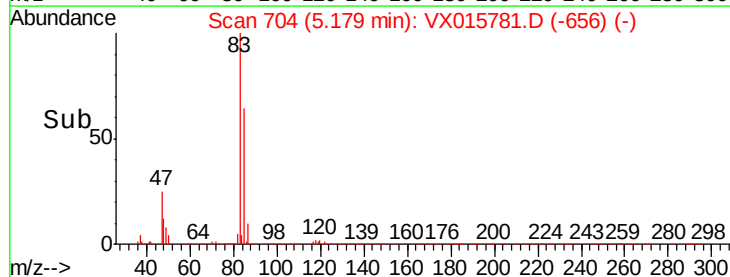
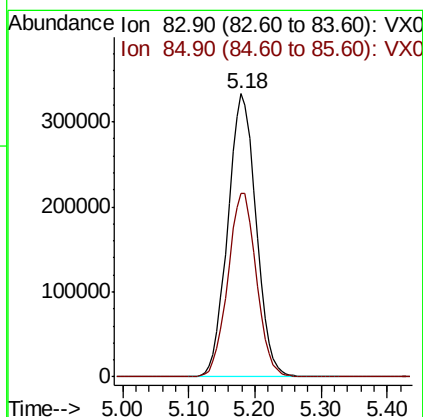
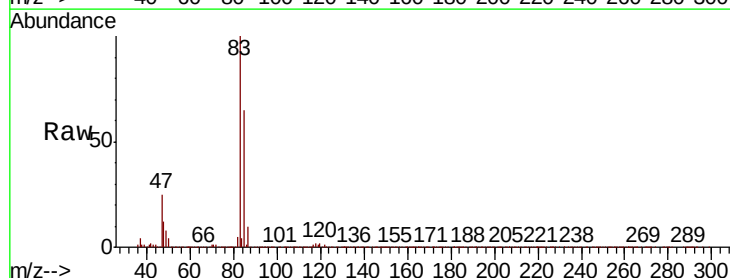
Acq: 20 Apr 2020 21:07

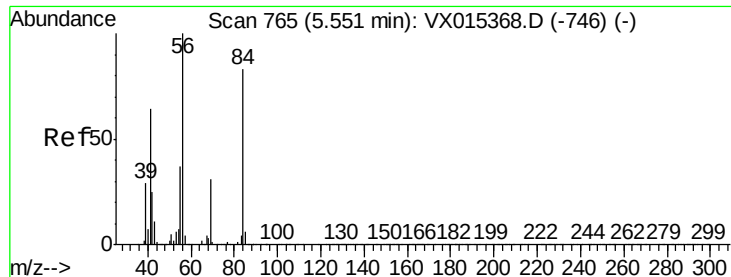
Tgt Ion: 83 Resp: 987340

Ion Ratio Lower Upper

83 100

85 64.9 49.5 74.3

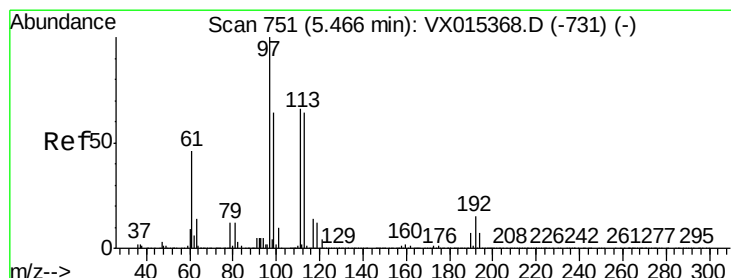
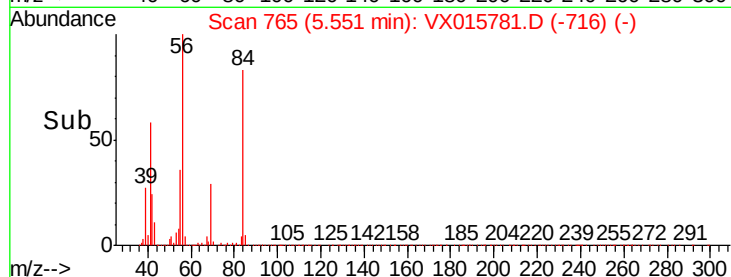
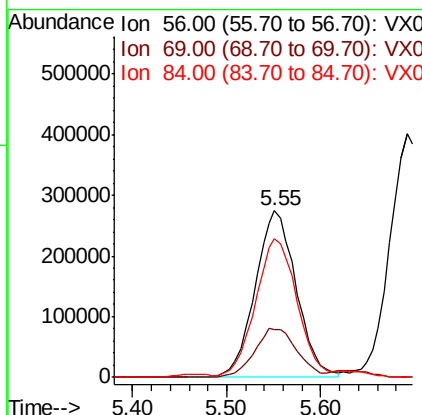
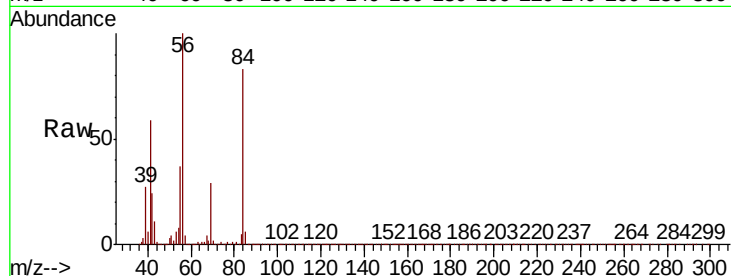




#31
Cyclohexane
Concen: 47.634 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

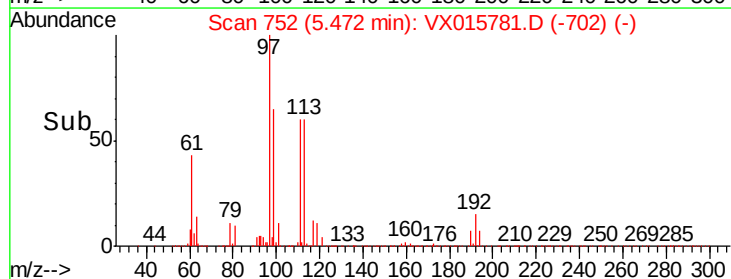
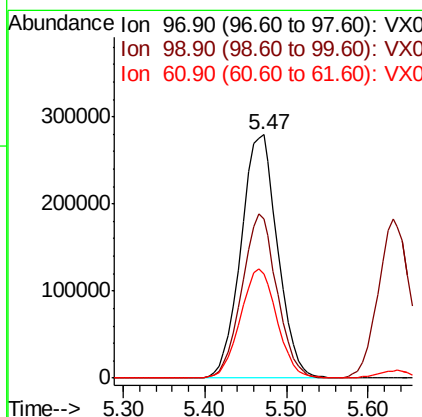
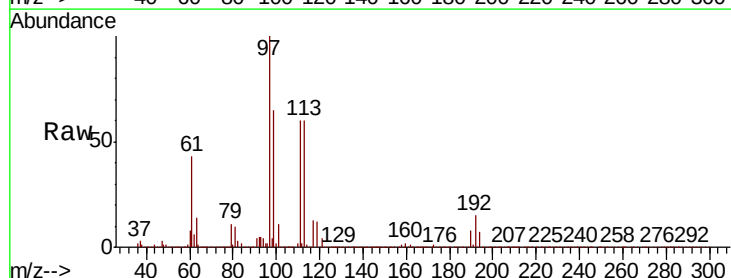
Instrument :
MSVOA_X
ClientSampleId :

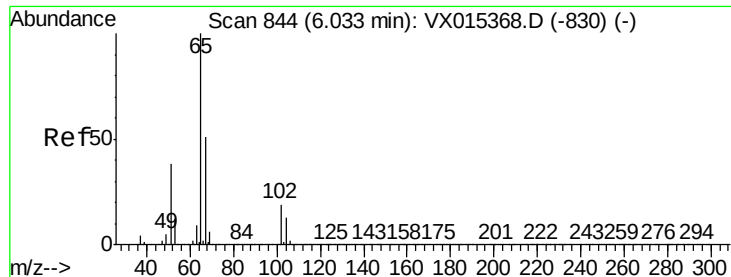
Tot Ion	56	Resp	831827
Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.6	36.8
84	81.6	66.1	99.1



#32
1,1,1-Trichloroethane
Concen: 49.855 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	97	Resp	873824
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.4
61	44.3	36.1	54.1

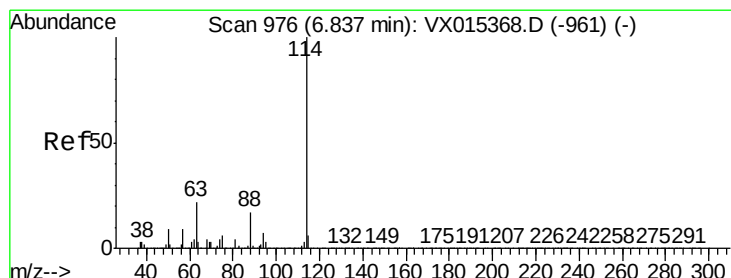
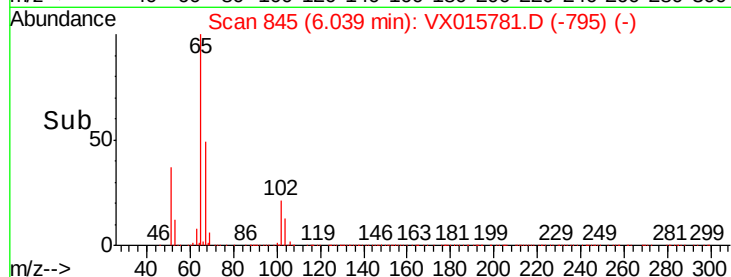
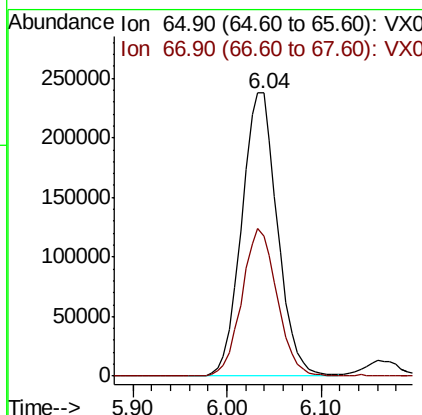
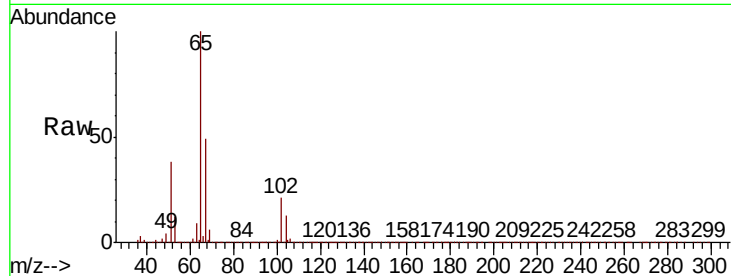




#33
 1,2-Dichloroethane-d4
 Concen: 45.590 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

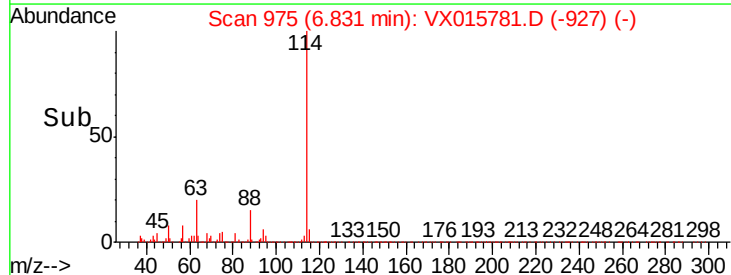
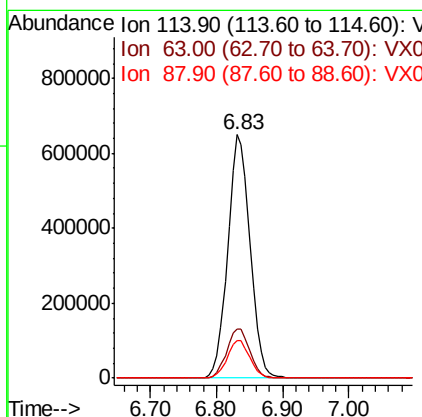
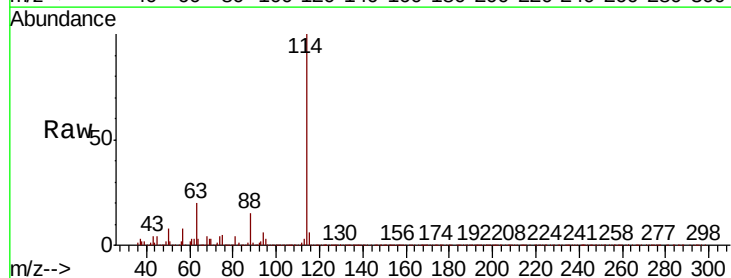
Instrument :
 MSVOA_X
 ClientSampled :

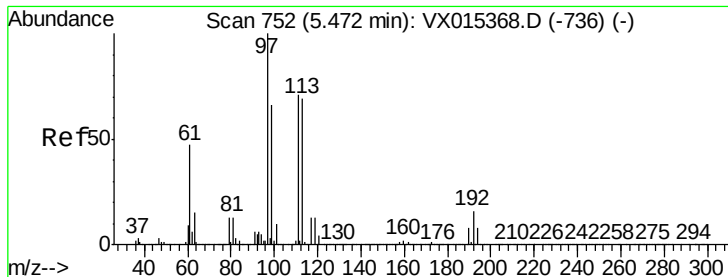
Tot Ion: 65 Resp: 628901
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion: 114 Resp: 1512032
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.2
 88 15.1 0.0 33.8

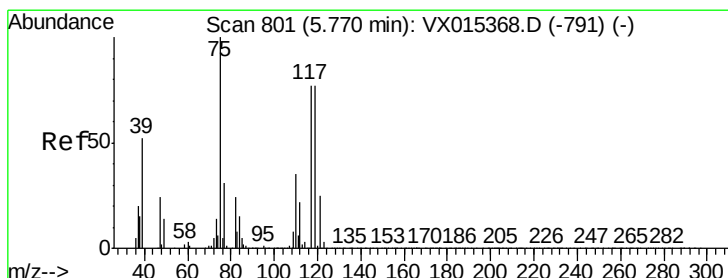
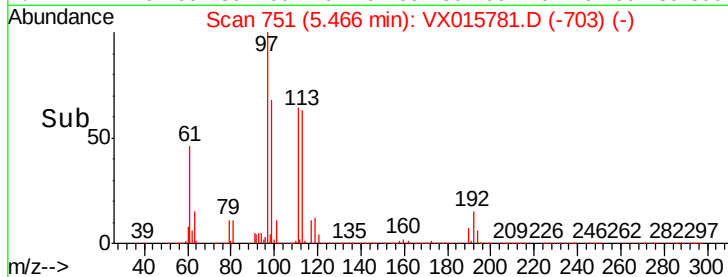
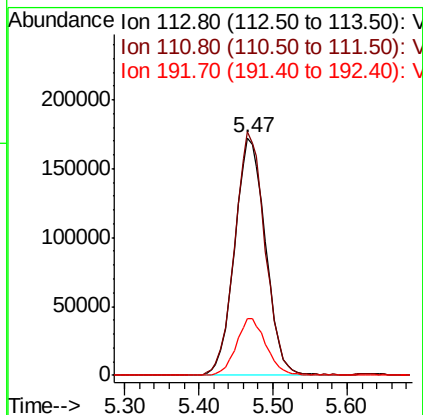
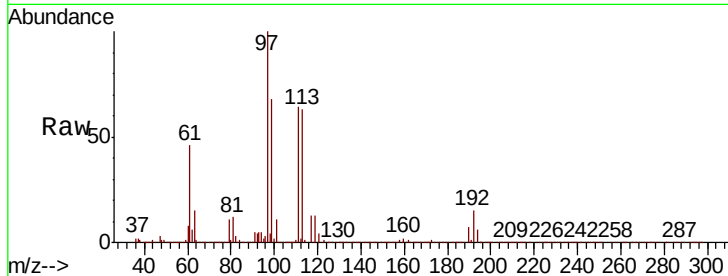




#35
 Dibromofluoromethane
 Concen: 51.787 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

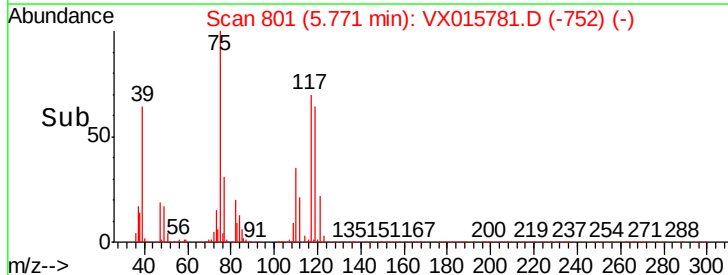
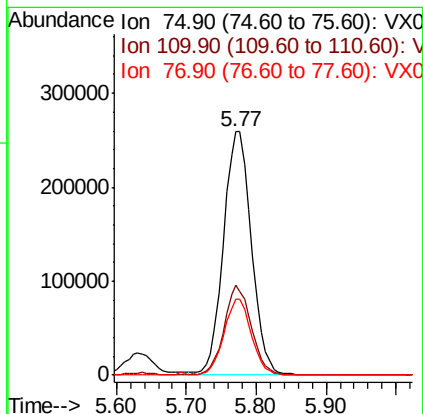
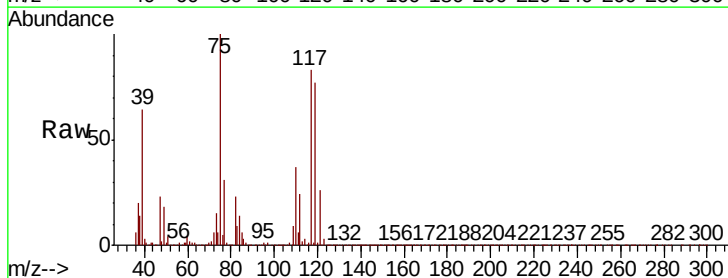
Instrument :
 MSVOA_X
 ClientSampleId :

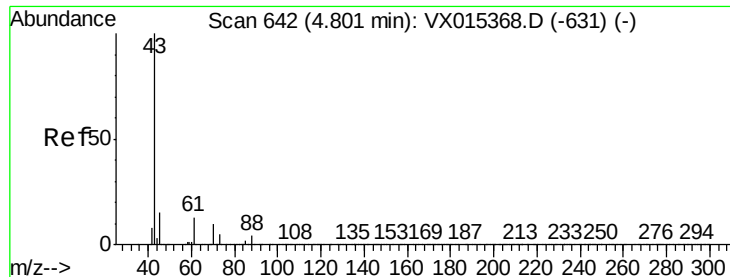
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.3	81.5	122.3
192	23.3	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 51.334 ug/l
 RT: 5.77 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.1	51.3
77	30.1	24.6	36.8

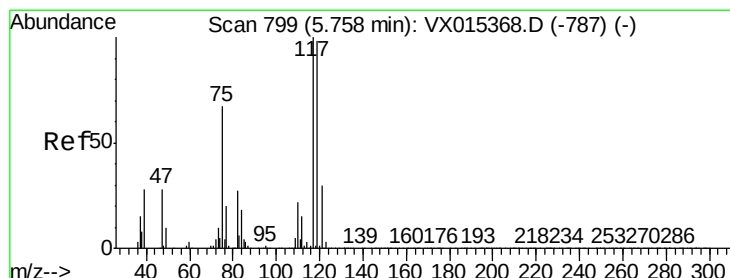
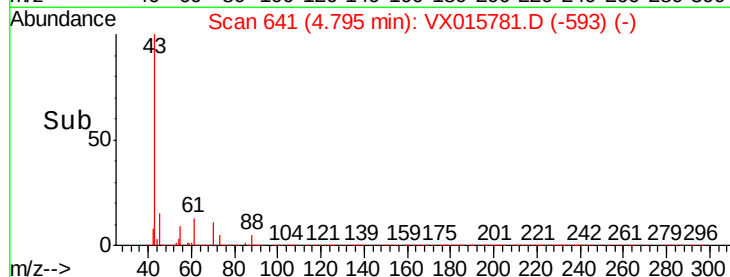
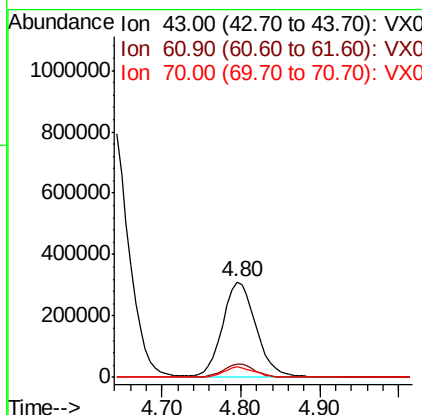
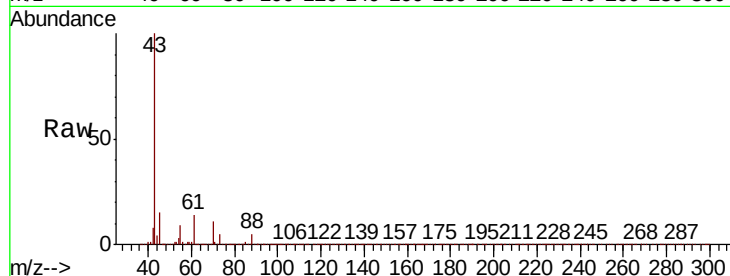




#37
Ethyl Acetate
Concen: 50.270 ug/l
RT: 4.80 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

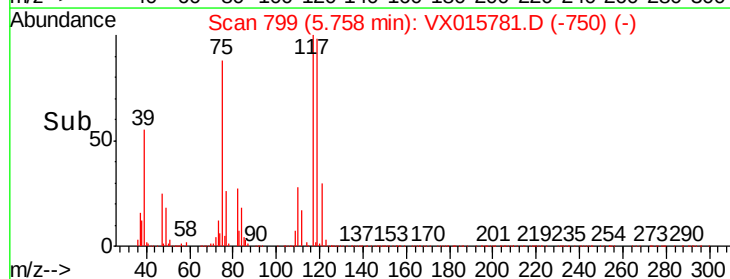
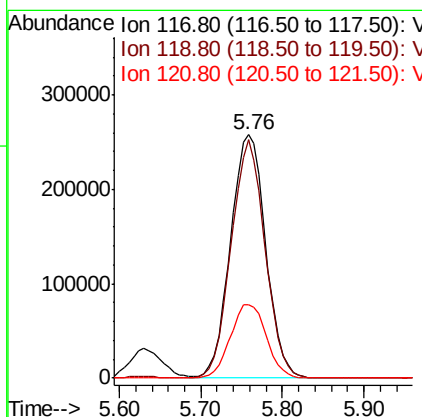
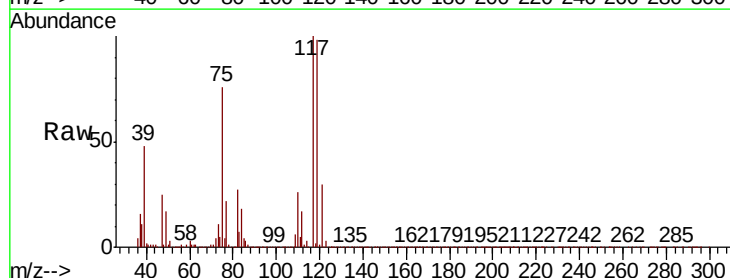
Instrument :
MSVOA_X
ClientSampled :

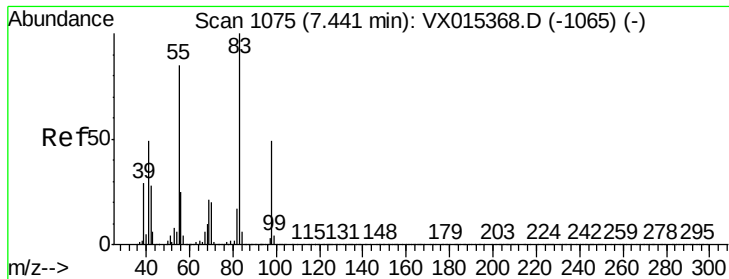
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.9	14.9
70	10.1	8.1	12.1



#38
Carbon Tetrachloride
Concen: 50.775 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.0	117.0
121	29.7	23.8	35.8

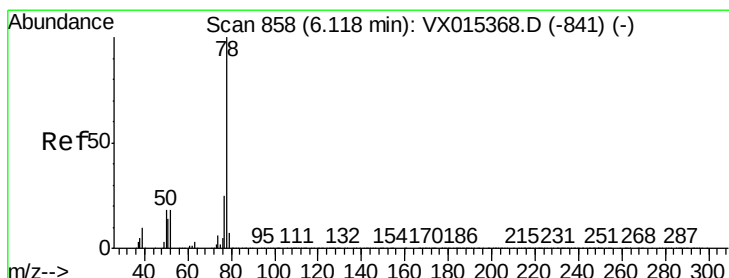
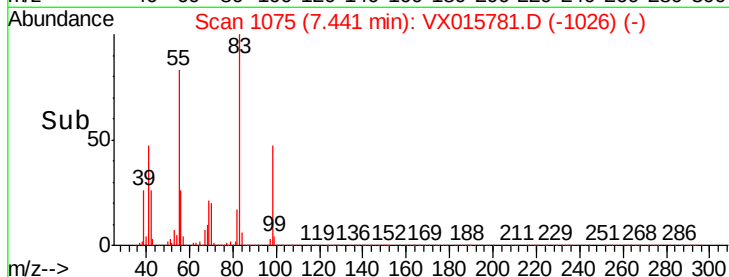
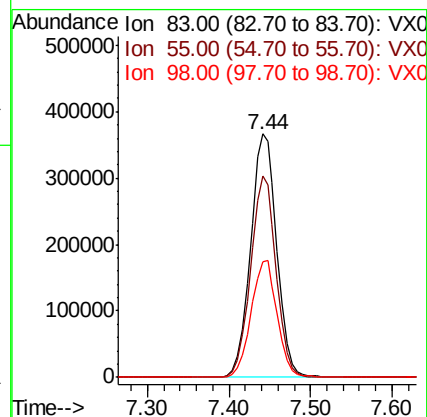
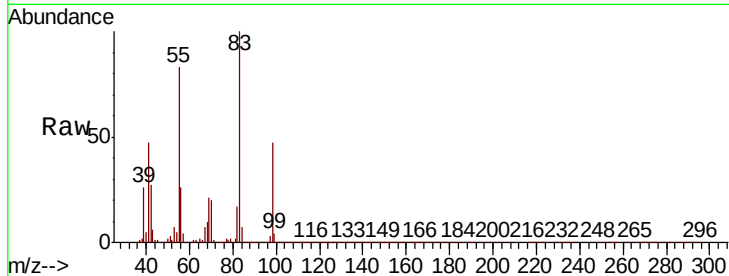




#39
Methylvlcyclohexane
Concen: 50.890 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

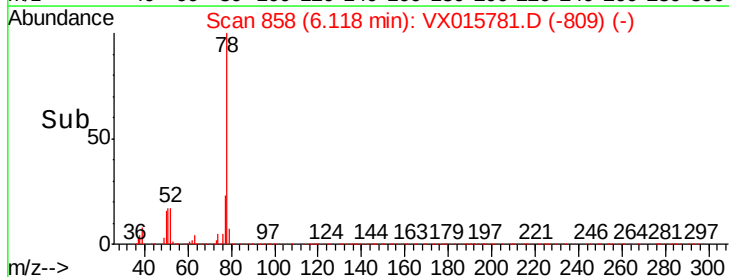
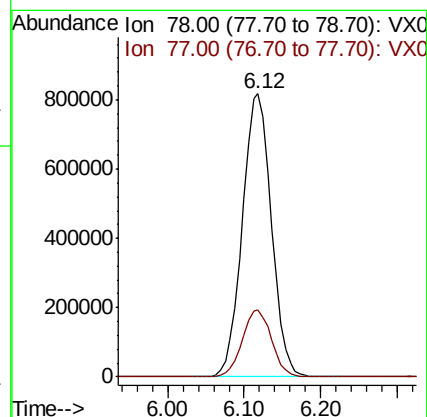
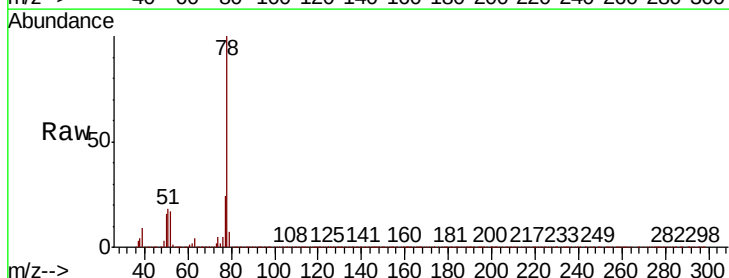
Instrument :
MSVOA_X
ClientSampleId :

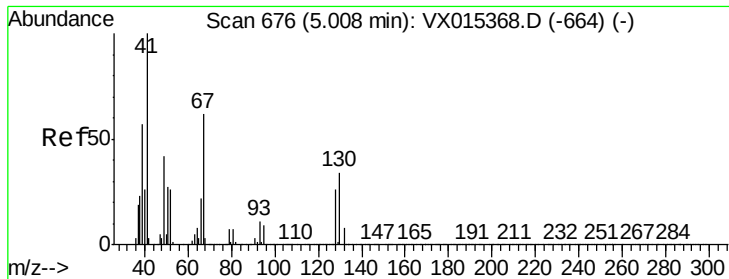
Tot Ion: 83 Resp: 817459
Ion Ratio Lower Upper
83 100
55 82.8 67.8 101.6
98 47.3 39.3 58.9



#40
Benzene
Concen: 52.697 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 78 Resp: 2150563
Ion Ratio Lower Upper
78 100
77 23.5 19.8 29.8

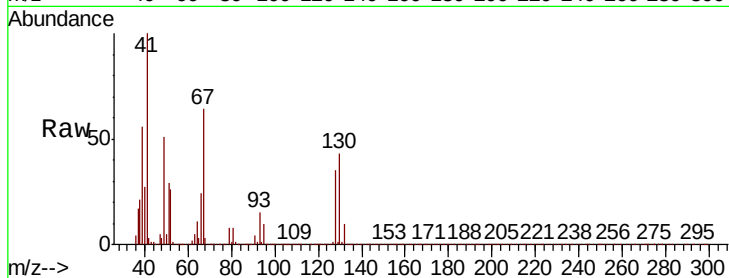




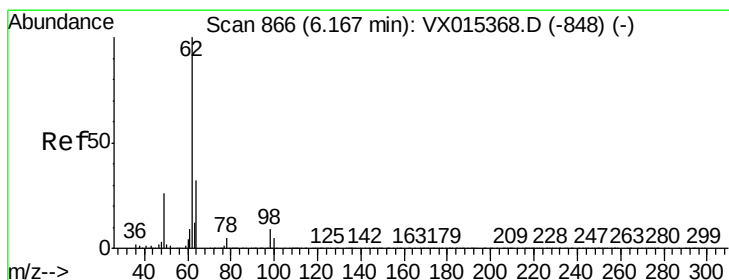
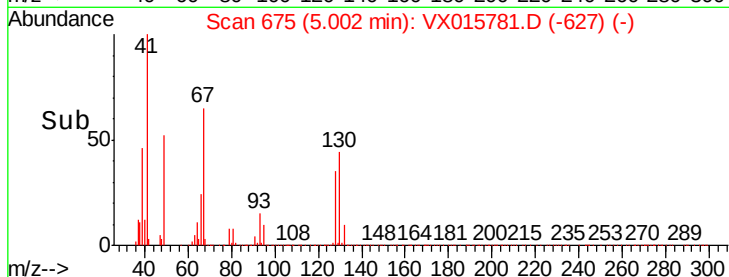
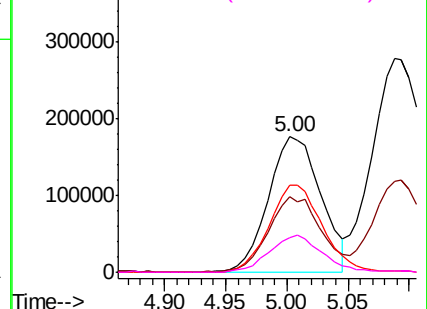
#41
Methacrylonitrile
Concen: 52.228 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	41	Resp:	525935
Ion	Ratio	Lower	Upper
41	100		
39	56.5	44.5	66.7
67	65.4	48.9	73.3
52	27.5	21.8	32.6

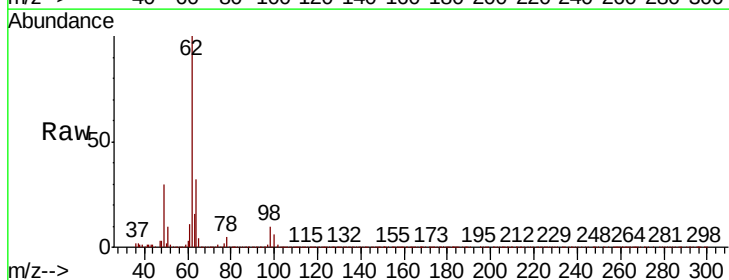


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

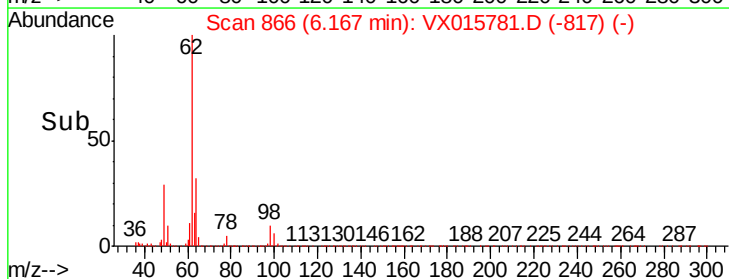
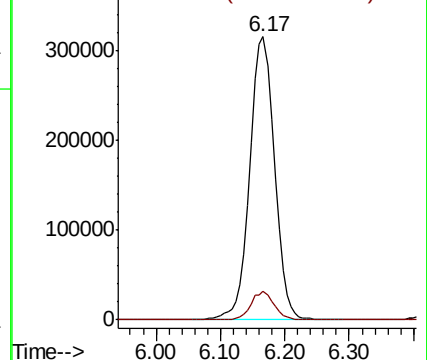


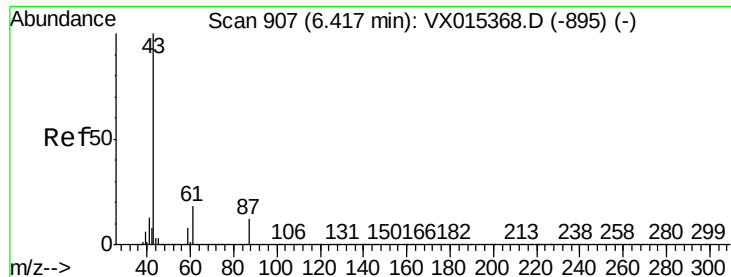
#42
1,2-Dichloroethane
Concen: 50.548 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion:	62	Resp:	828598
Ion	Ratio	Lower	Upper
62	100		
98	9.2	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: 51.190 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

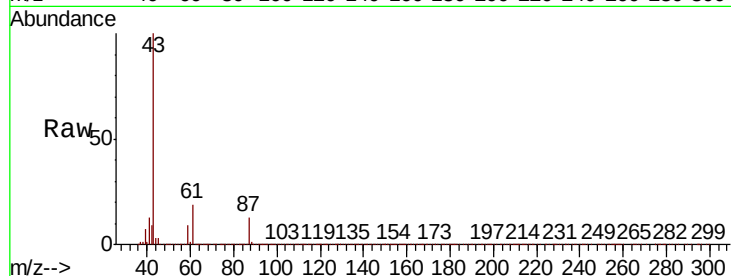
Tot Ion: 43 Resp: 1567557

Ion Ratio Lower Upper

43 100

61 19.2 14.8 22.2

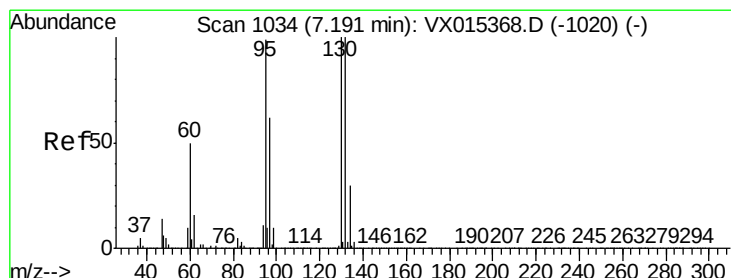
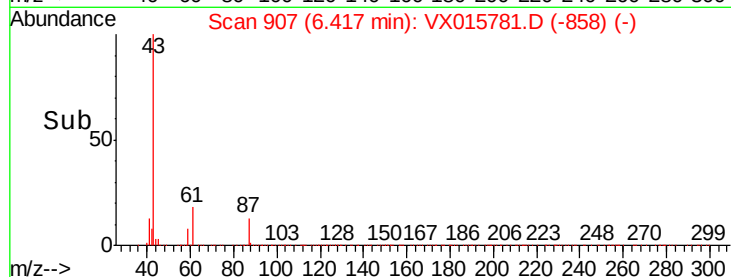
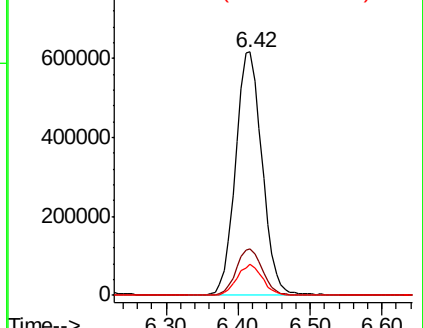
87 12.3 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 54.992 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015781.D

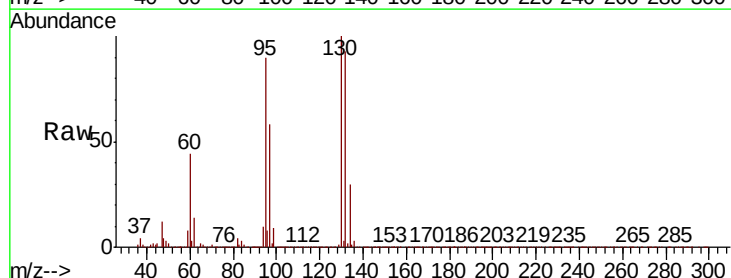
Acq: 20 Apr 2020 21:07

Tgt Ion:130 Resp: 612056

Ion Ratio Lower Upper

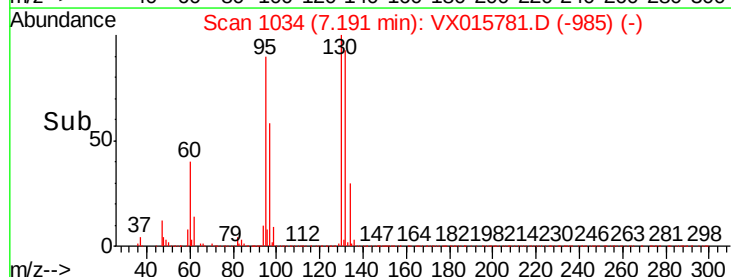
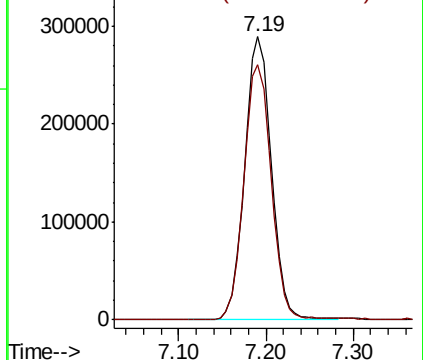
130 100

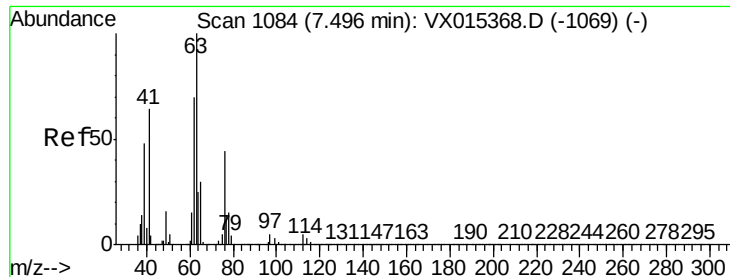
95 90.1 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

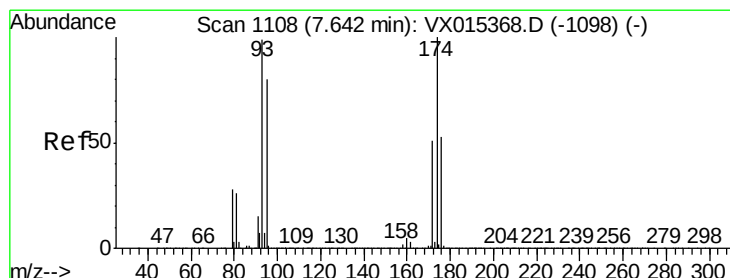
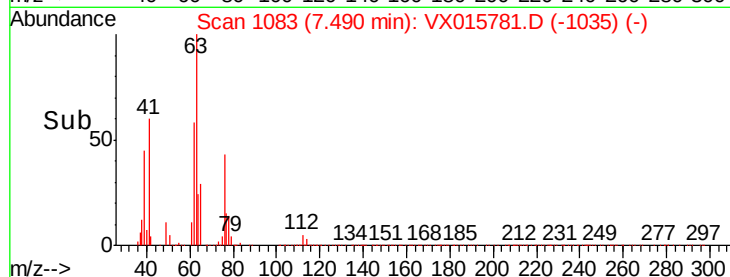
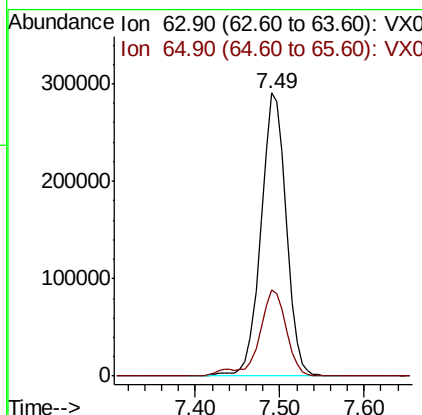
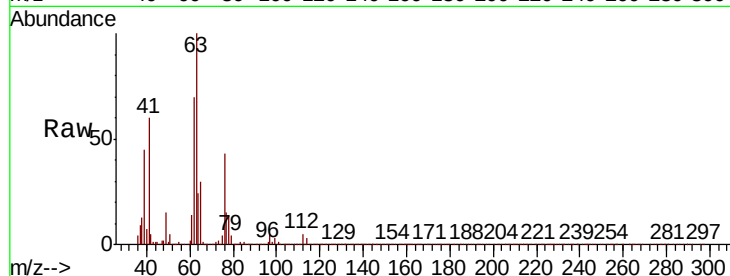




#45
 1,2-Dichloropropane
 Concen: 53.484 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

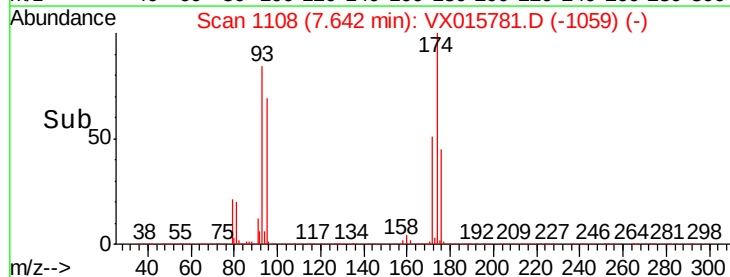
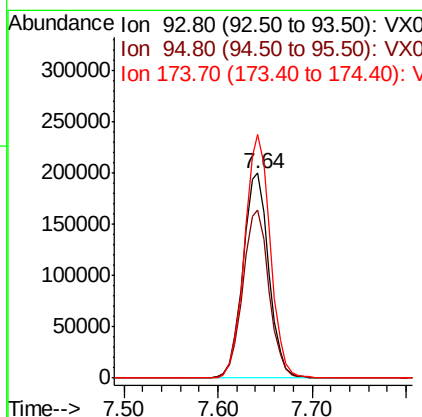
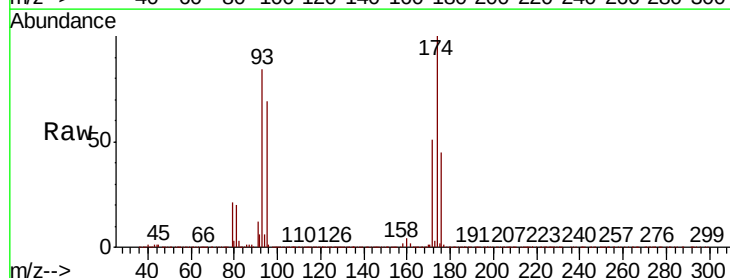
Instrument :
 MSVOA_X
 ClientSampleId :

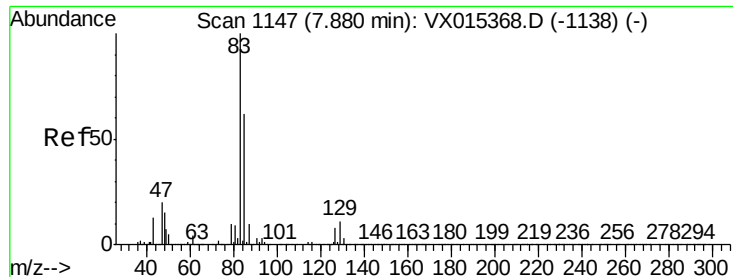
Tot Ion: 63 Resp: 597096
 Ion Ratio Lower Upper
 63 100
 65 30.3 23.9 35.9



#46
 Dibromomethane
 Concen: 52.276 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion: 93 Resp: 382834
 Ion Ratio Lower Upper
 93 100
 95 83.0 65.8 98.8
 174 118.5 86.2 129.2





#47

Bromodichloromethane

Concen: 52.434 ug/l

RT: 7.88 min Scan# 1147

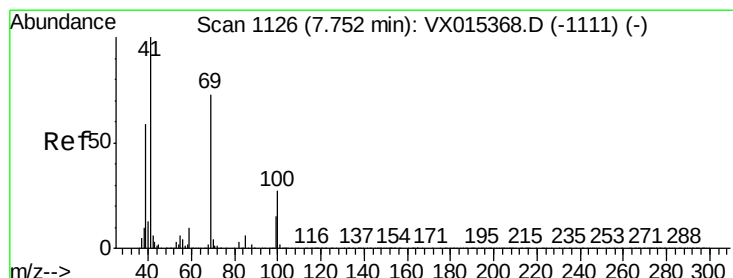
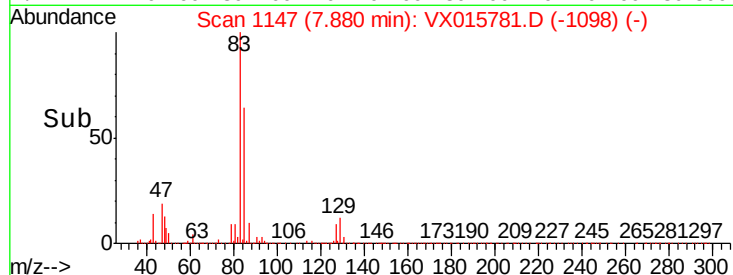
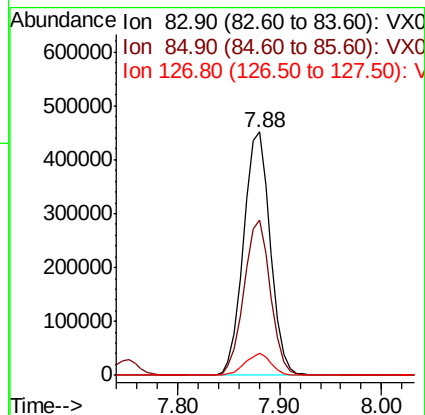
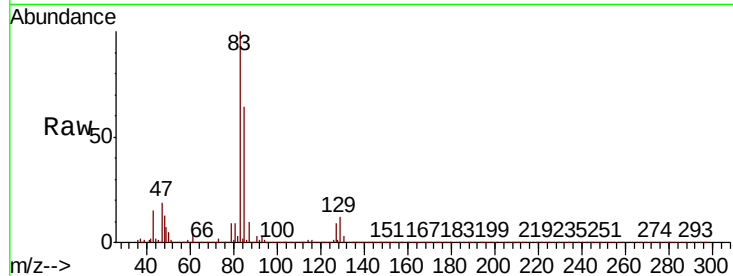
Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	83	Resp:	818201
Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.7	74.5
127	9.3	6.7	10.1



#48

Methyl methacrylate

Concen: 51.209 ug/l

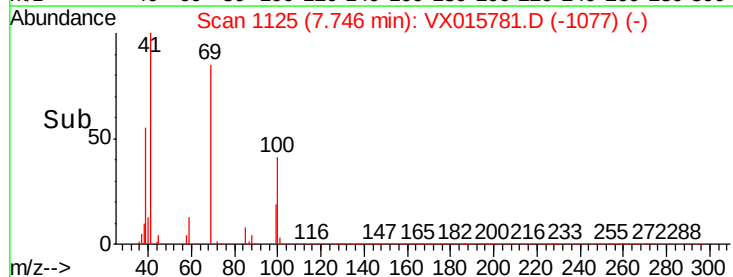
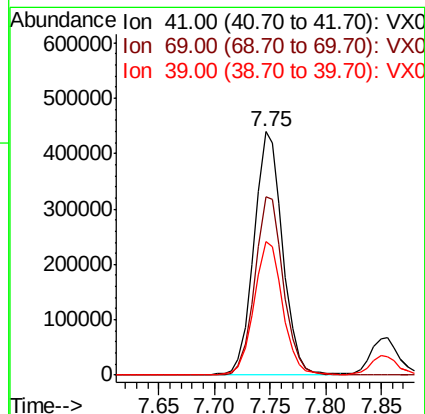
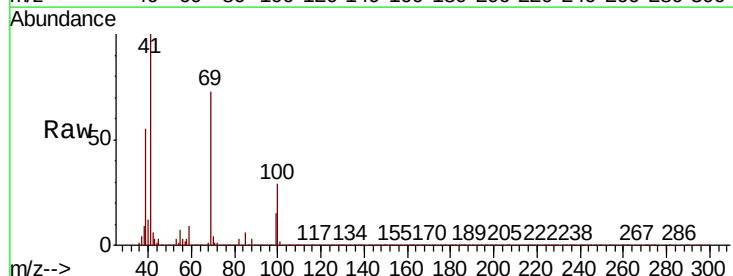
RT: 7.75 min Scan# 1125

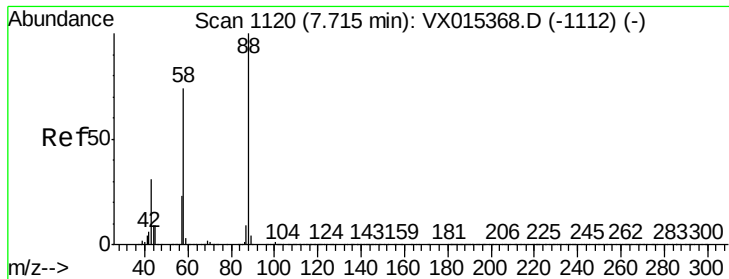
Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion:	41	Resp:	783273
Ion	Ratio	Lower	Upper
41	100		
69	73.5	56.7	85.1
39	54.6	46.5	69.7





#49

1,4-Dioxane

Concen: 949.810 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

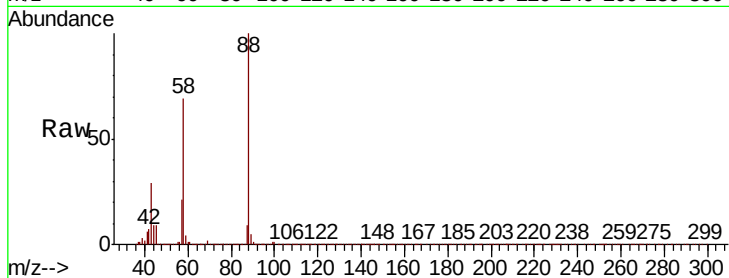
Tot Ion: 88 Resp: 271016

Ion Ratio Lower Upper

88 100

43 36.1 30.1 45.1

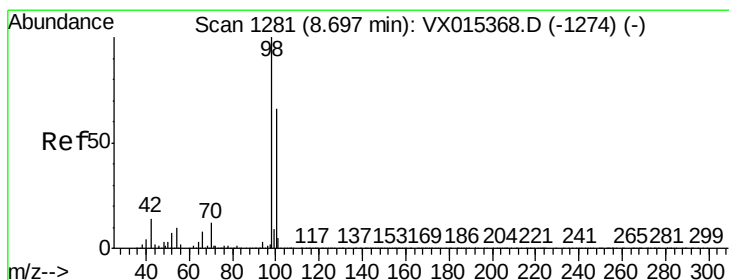
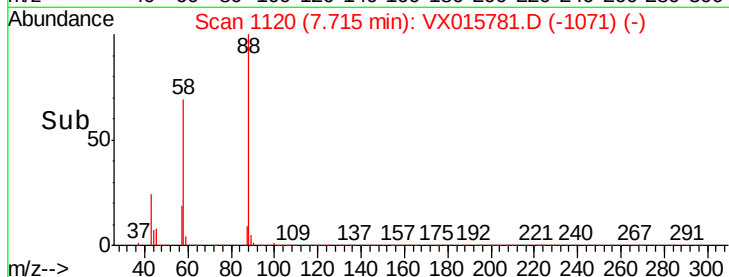
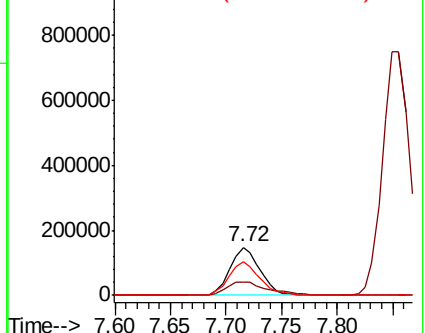
58 73.6 60.6 90.8



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: 50.201 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015781.D

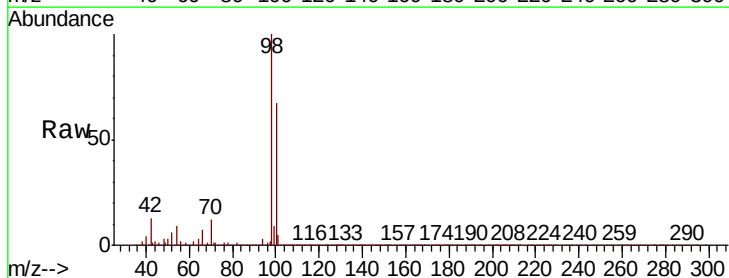
Acq: 20 Apr 2020 21:07

Tgt Ion: 98 Resp: 1786422

Ion Ratio Lower Upper

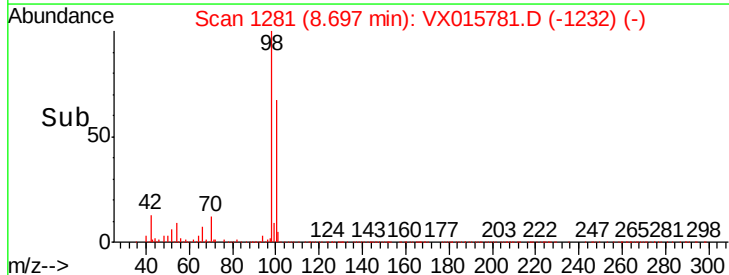
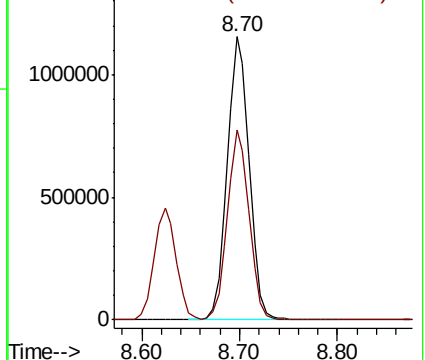
98 100

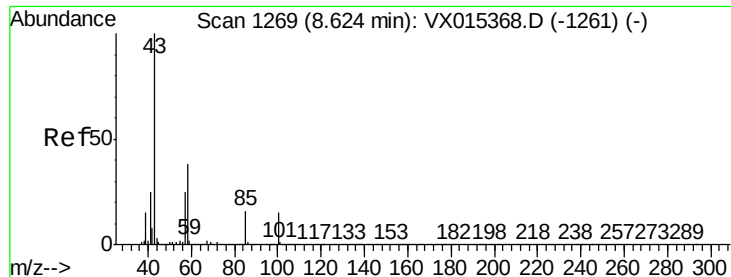
100 66.8 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

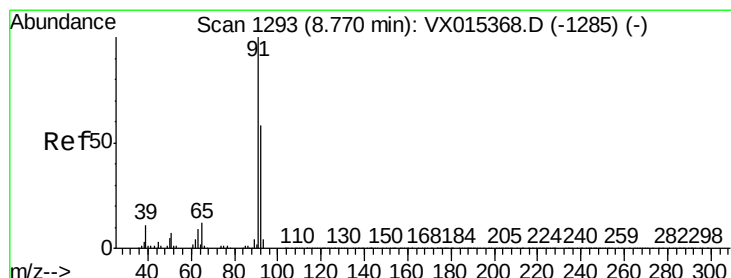
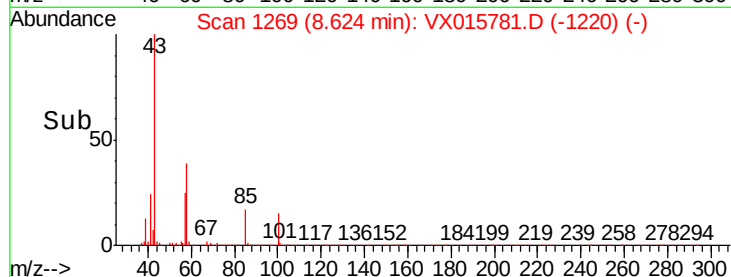
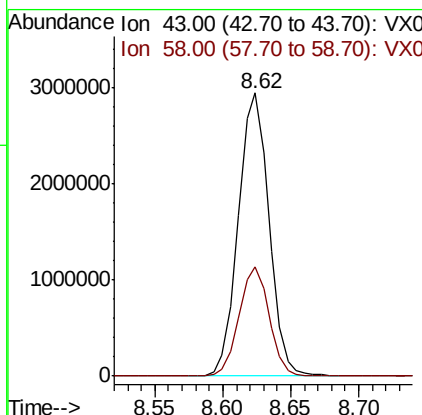
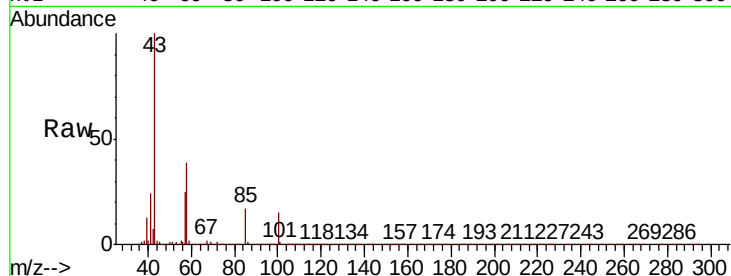




#51
4-Methyl-2-Pentanone
Concen: 267.417 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

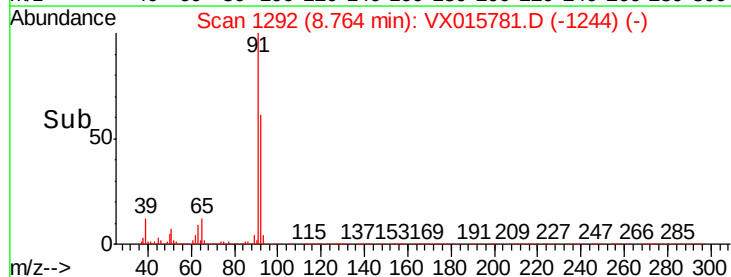
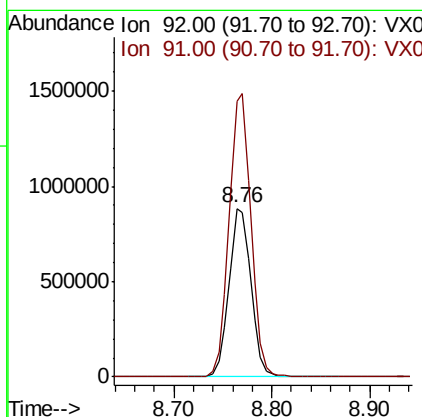
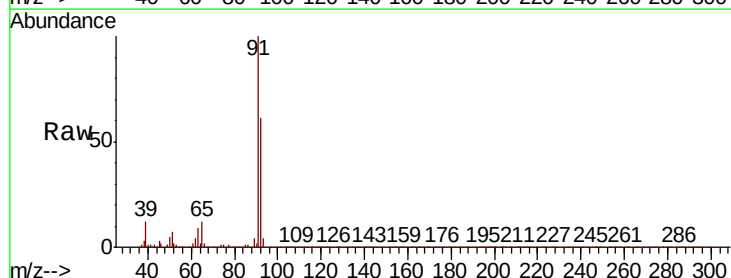
Instrument :
MSVOA_X
ClientSampleId :

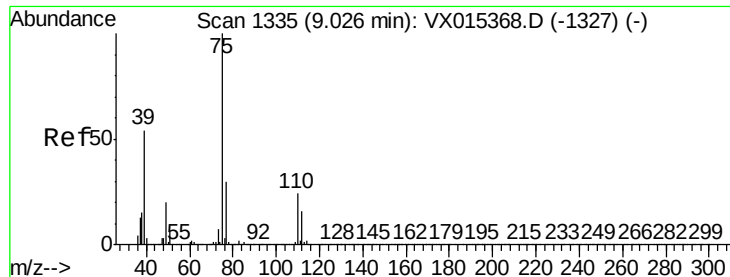
Tot Ion: 43 Resp: 4640835
Ion Ratio Lower Upper
43 100
58 37.8 29.7 44.5



#52
Toluene
Concen: 54.774 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 92 Resp: 1378139
Ion Ratio Lower Upper
92 100
91 167.2 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 49.646 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

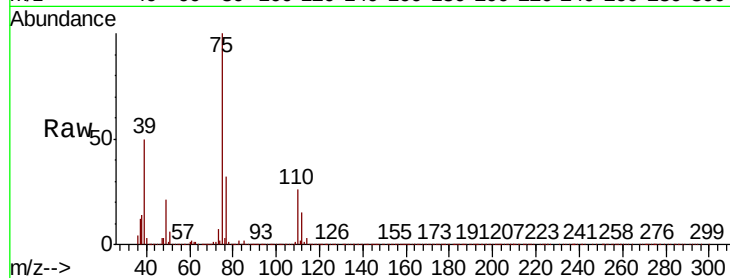
ClientSampleId :

Tot Ion: 75 Resp: 908586

Ion Ratio Lower Upper

75 100

77 32.4 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.03

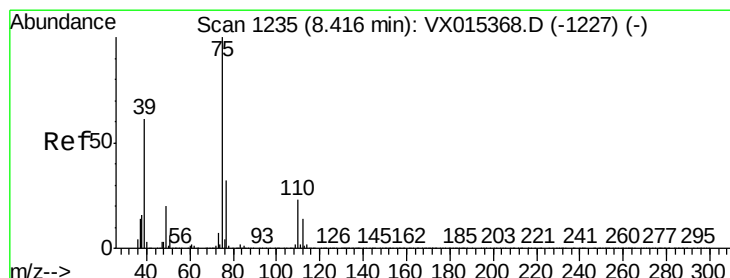
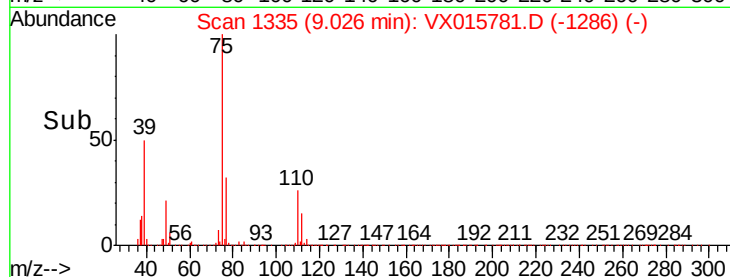
600000

400000

200000

0

Time--> 8.90 9.00 9.10



#54

cis-1,3-Dichloropropene

Concen: 51.499 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

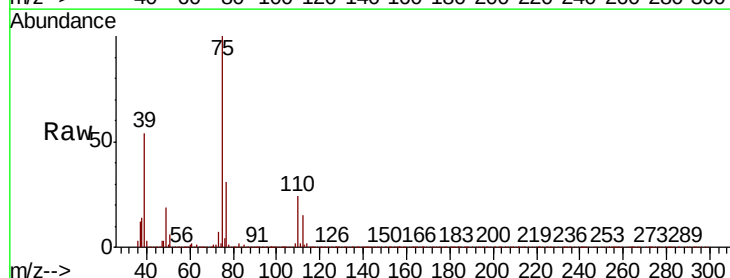
Tgt Ion: 75 Resp: 960078

Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.6

39 54.3 49.0 73.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

800000

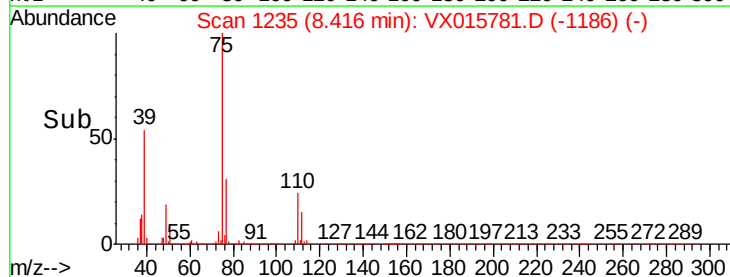
600000

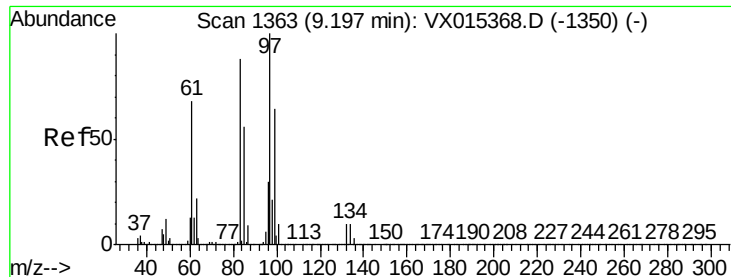
400000

200000

0

Time--> 8.30 8.40 8.50

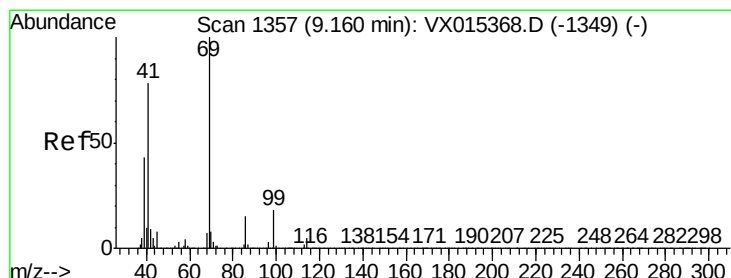
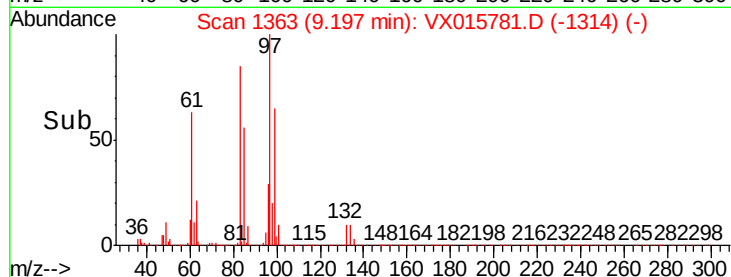
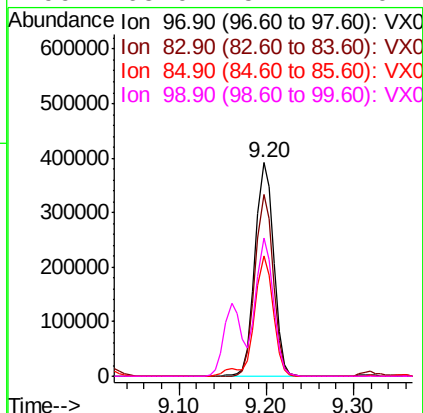
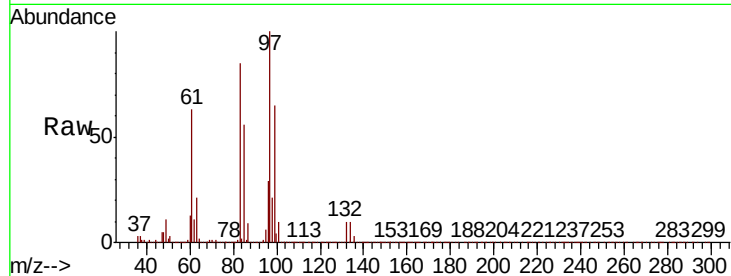




#55
 1,1,2-Trichloroethane
 Concen: 56.337 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

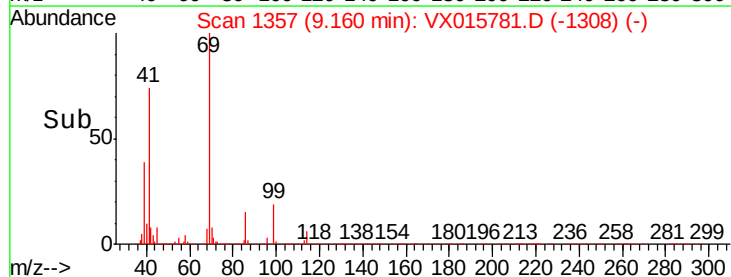
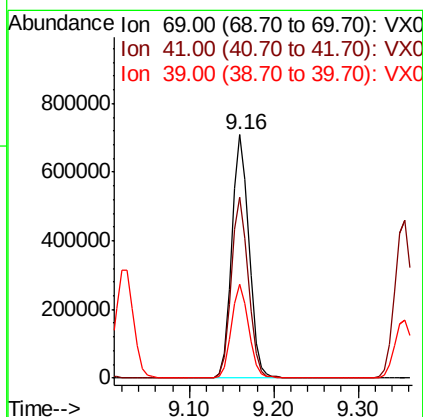
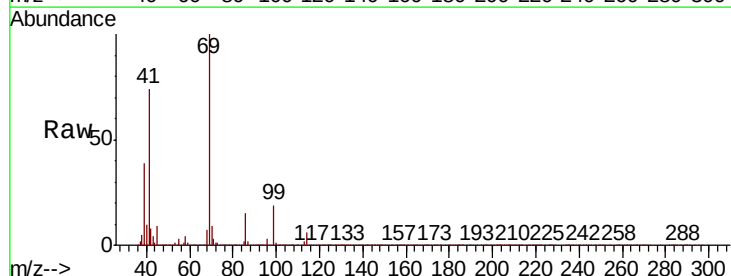
Instrument :
 MSVOA_X
 ClientSampleId :

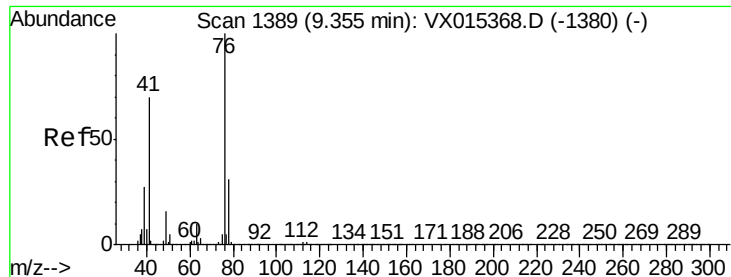
Tot Ion:	97	Resp:	580735
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.2	105.4
85	56.4	44.7	67.1
99	65.0	51.1	76.7



#56
 Ethyl methacrylate
 Concen: 53.258 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion:	69	Resp:	967541
Ion	Ratio	Lower	Upper
69	100		
41	74.2	61.6	92.4
39	38.7	34.0	51.0

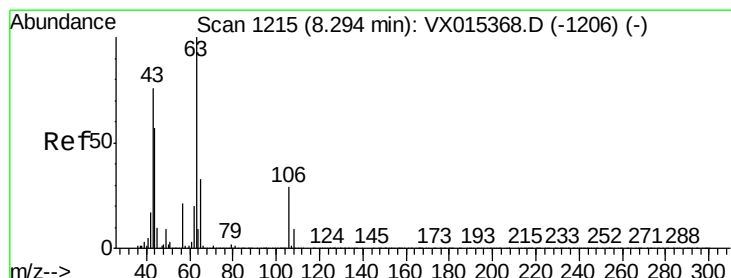
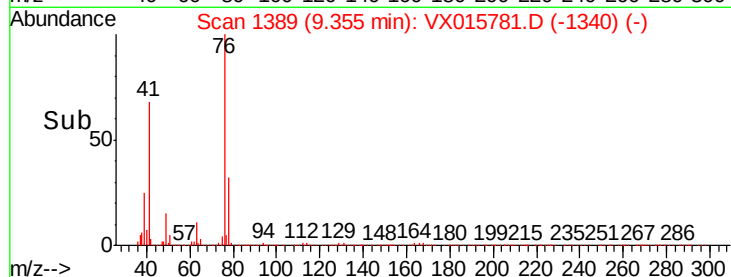
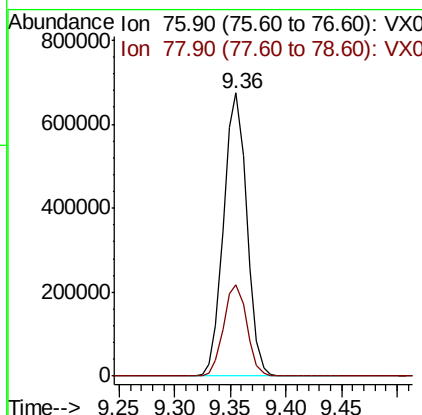
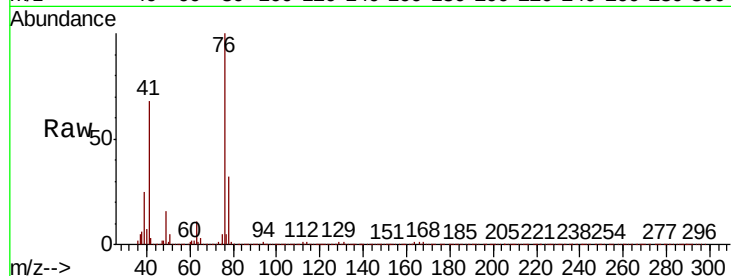




#57
 1,3-Dichloropropane
 Concen: 52.365 ug/l
 RT: 9.36 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

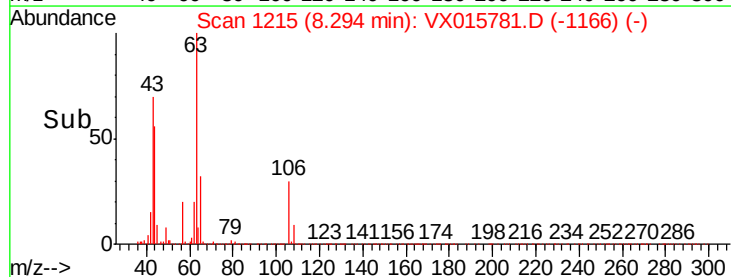
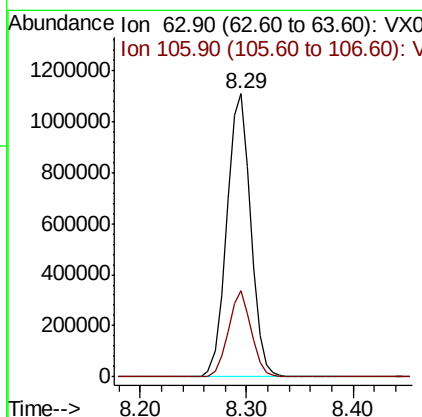
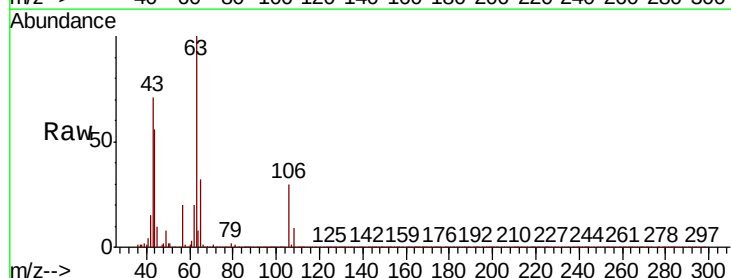
Instrument :
 MSVOA_X
 ClientSampleId :

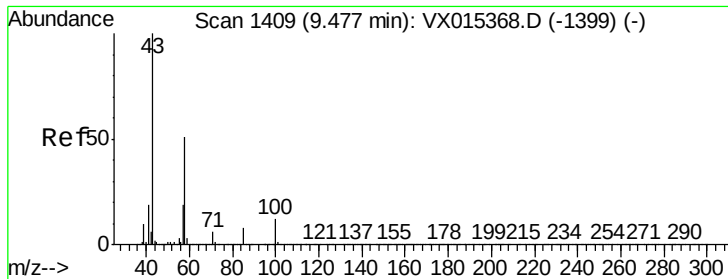
Tot Ion: 76 Resp: 972534
 Ion Ratio Lower Upper
 76 100
 78 32.5 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 196.488 ug/l
 RT: 8.29 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion: 63 Resp: 1736268
 Ion Ratio Lower Upper
 63 100
 106 29.2 22.7 34.1

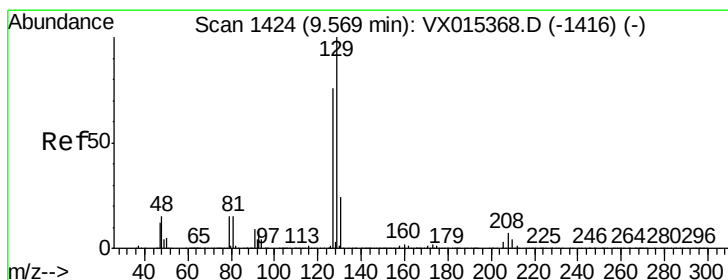
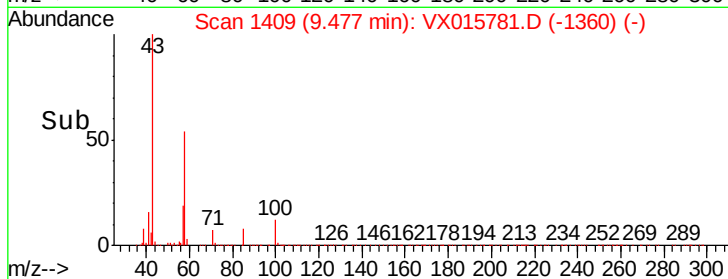
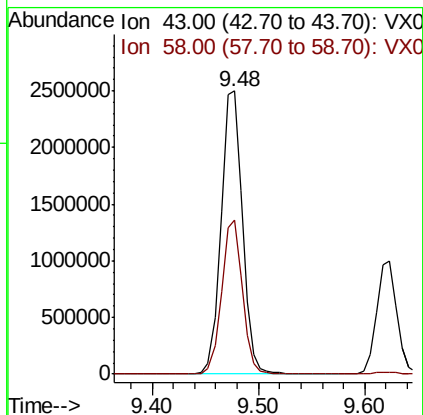
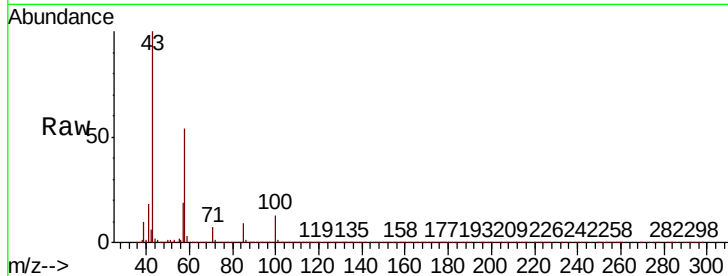




#59
2-Hexanone
Concen: 266.875 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

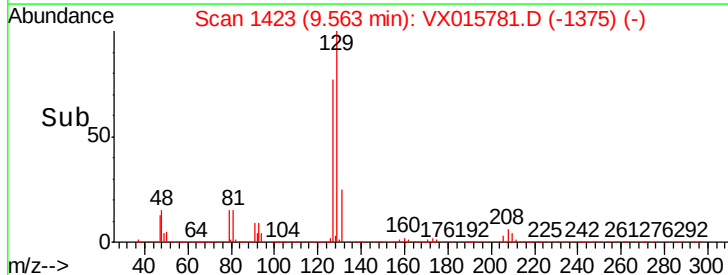
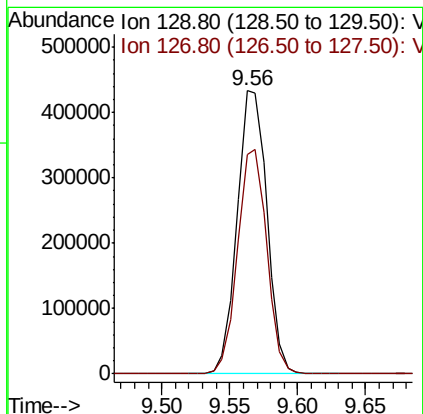
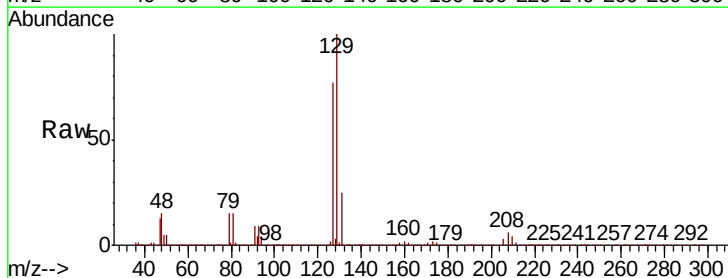
Instrument :
MSVOA_X
ClientSampled :

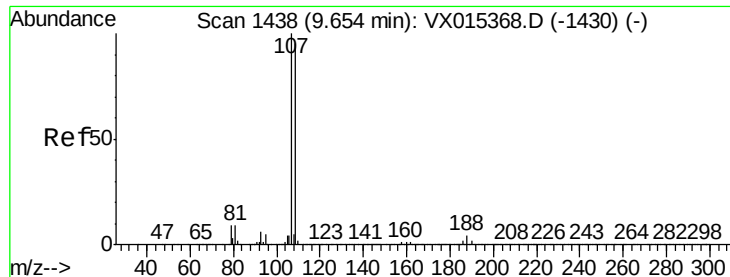
Tot Ion: 43 Resp: 3496622
Ion Ratio Lower Upper
43 100
58 53.0 25.6 76.6



#60
Dibromochloromethane
Concen: 53.254 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 129 Resp: 659641
Ion Ratio Lower Upper
129 100
127 77.8 38.2 114.6





#61

1,2-Dibromoethane

Concen: 53.441 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

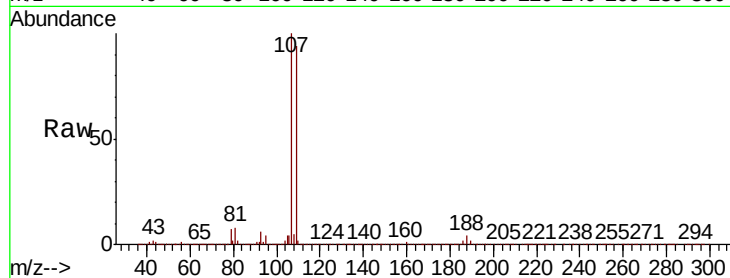
ClientSampleId :

Tot Ion:107 Resp: 598998

Ion Ratio Lower Upper

107 100

109 95.4 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

400000

300000

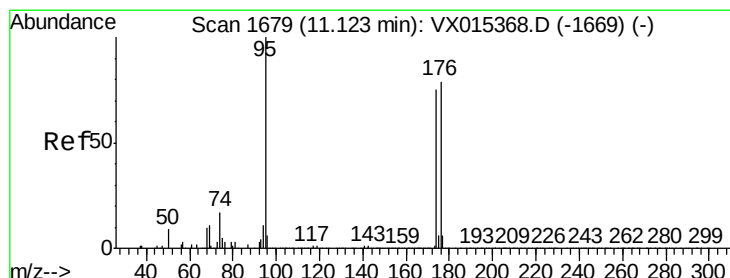
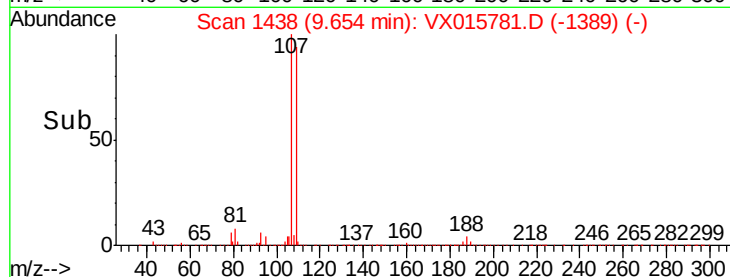
200000

100000

0

Time-->

9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 51.027 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

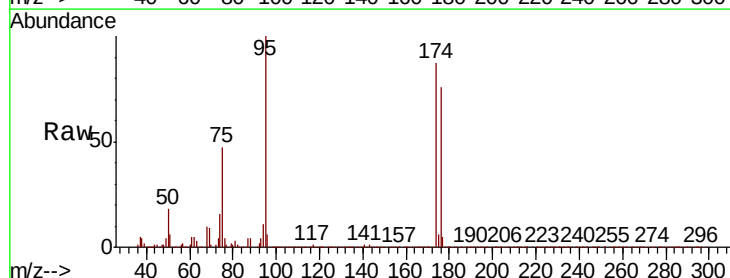
Tgt Ion: 95 Resp: 737947

Ion Ratio Lower Upper

95 100

174 86.6 0.0 158.6

176 80.7 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

800000

600000

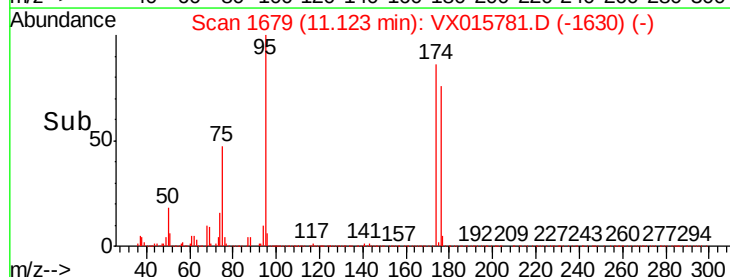
400000

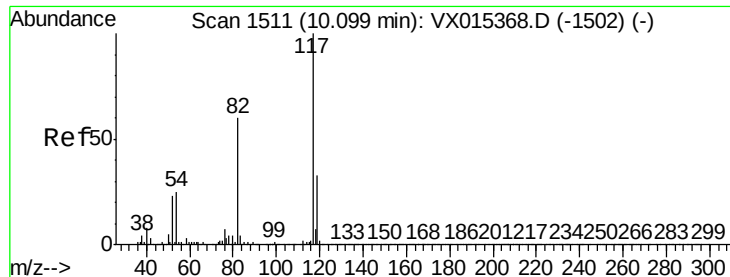
200000

0

Time-->

11.10 11.12 11.20

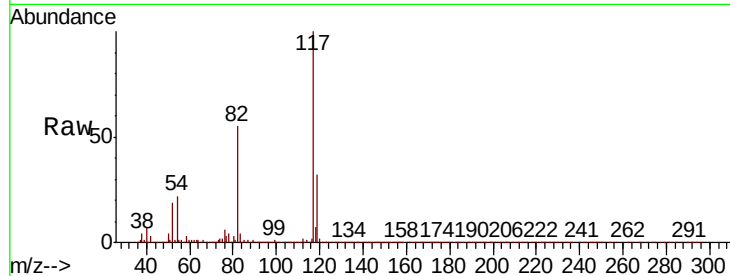




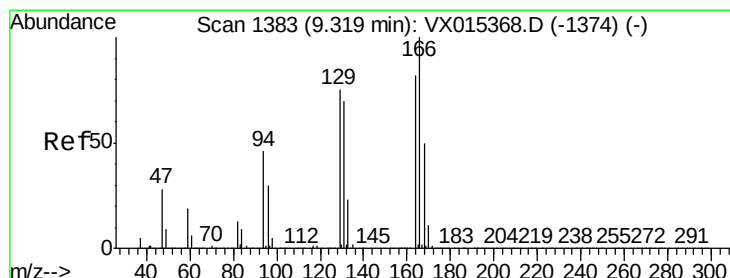
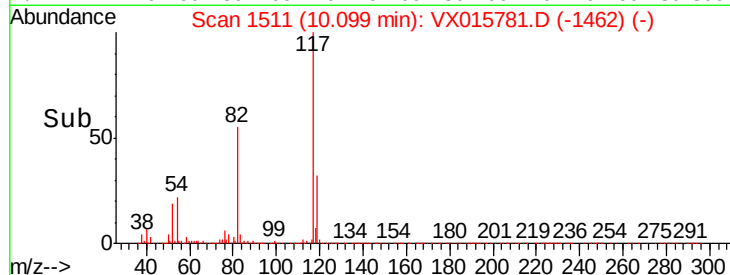
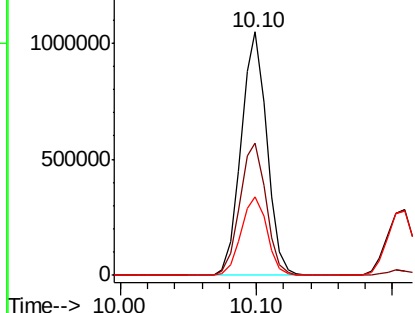
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 1380846
Ion Ratio Lower Upper
117 100
82 54.6 47.8 71.8
119 32.2 26.8 40.2

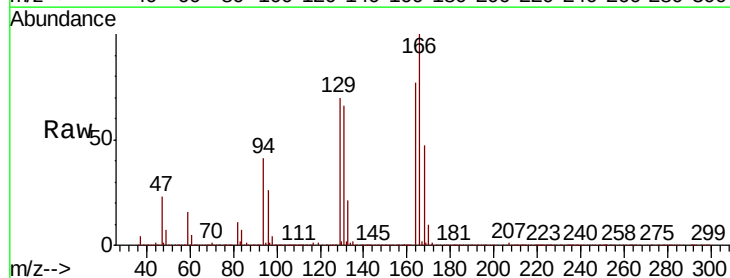


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

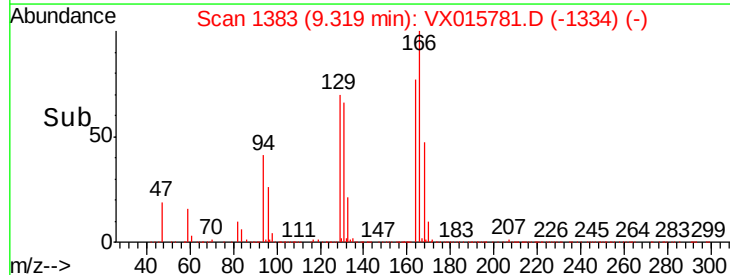
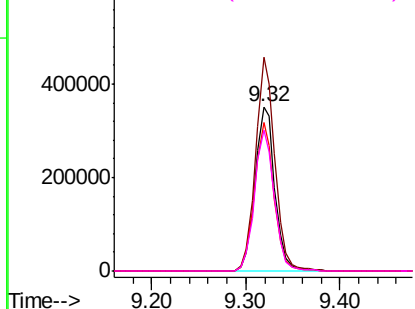


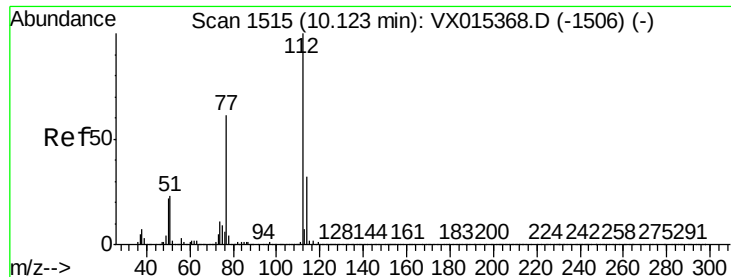
#64
Tetrachloroethene
Concen: 50.085 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion:164 Resp: 521930
Ion Ratio Lower Upper
164 100
166 129.9 97.8 146.6
129 90.6 73.0 109.4
131 85.9 68.6 103.0



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





#65

Chlorobenzene

Concen: 54.524 ug/l

RT: 10.12 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

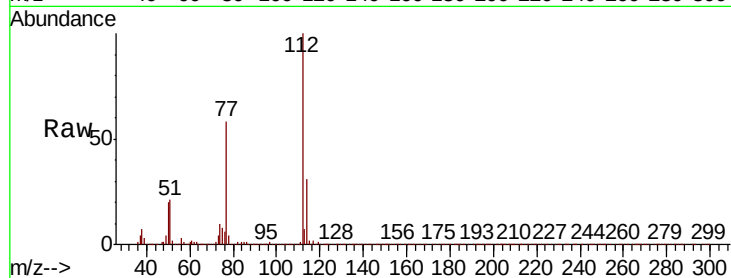
ClientSampleId :

Tot Ion:112 Resp: 1501507

Ion Ratio Lower Upper

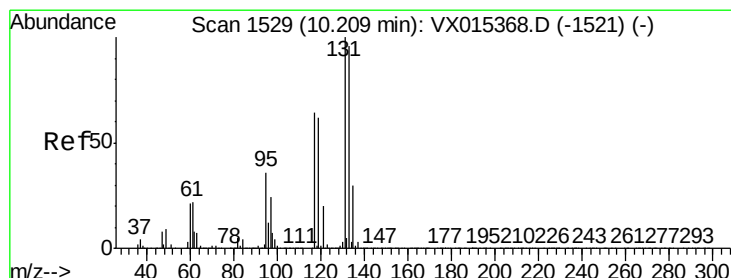
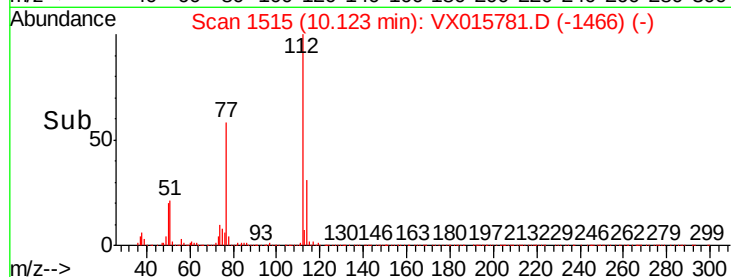
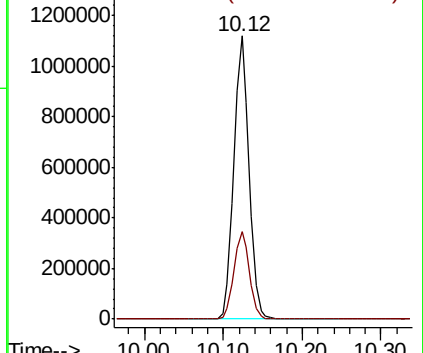
112 100

114 30.8 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: 54.894 ug/l

RT: 10.21 min Scan# 1529

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

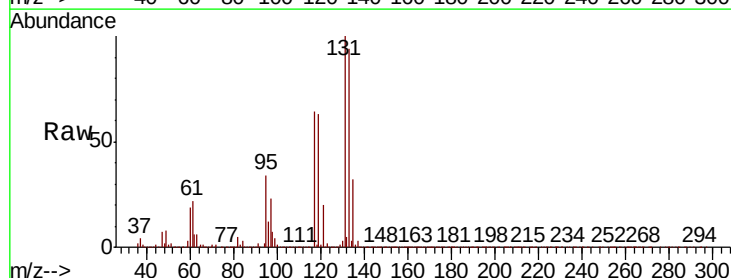
Tgt Ion:131 Resp: 603928

Ion Ratio Lower Upper

131 100

133 95.8 47.6 142.9

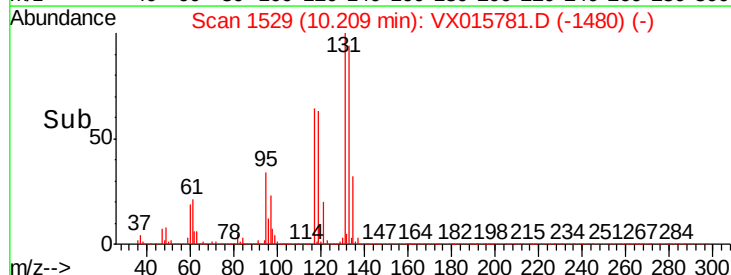
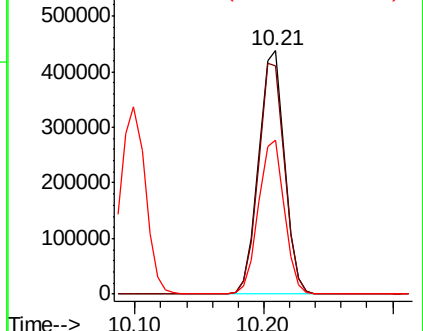
119 63.2 31.1 93.3

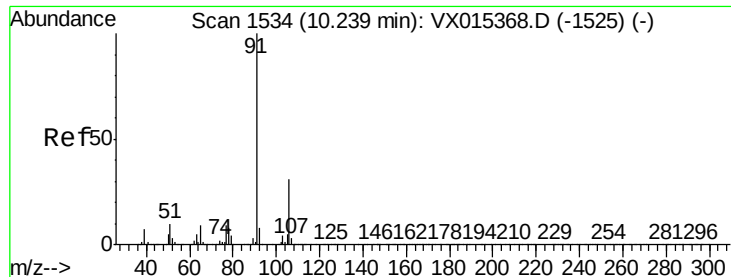


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 54.447 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

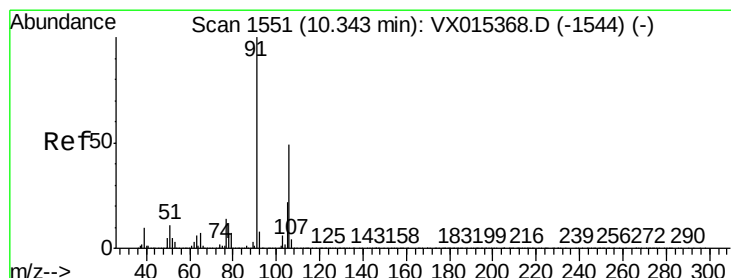
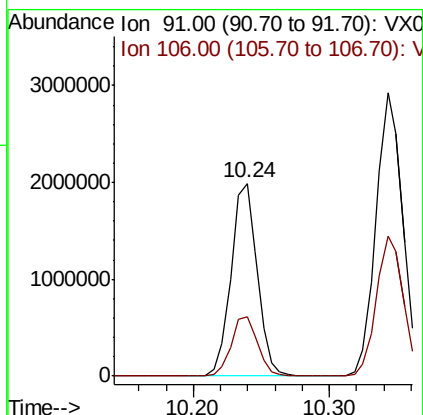
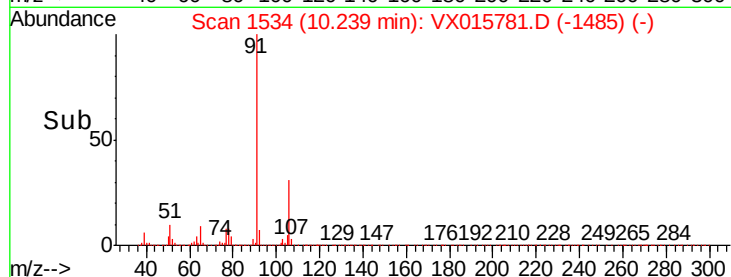
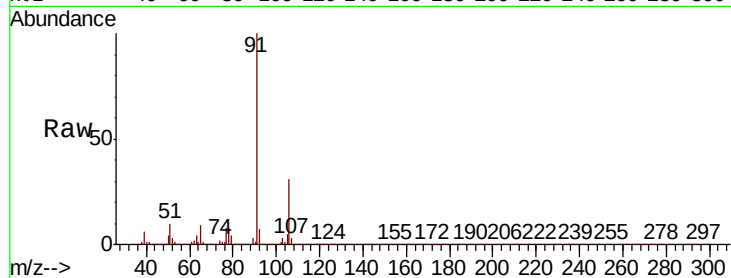
ClientSampleId :

Tot Ion: 91 Resp: 2659289

Ion Ratio Lower Upper

91 100

106 31.0 24.8 37.2



#68

m/p-Xylenes

Concen: 109.437 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015781.D

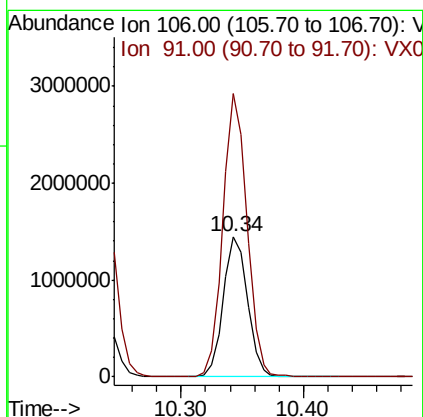
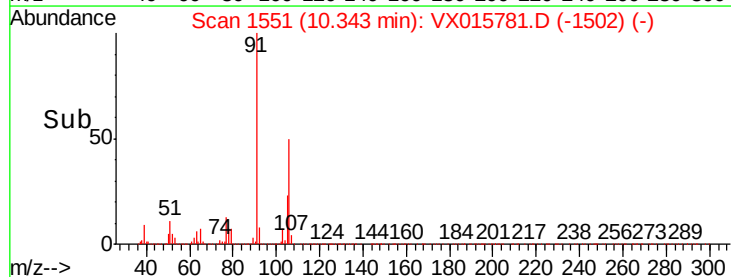
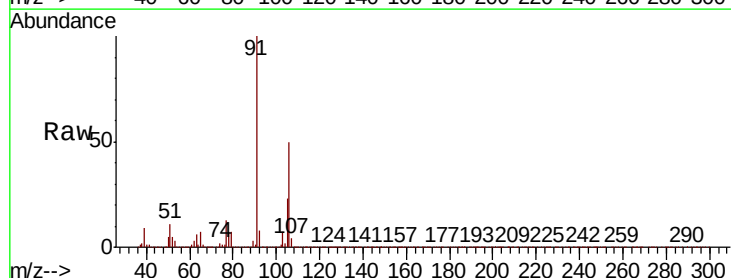
Acq: 20 Apr 2020 21:07

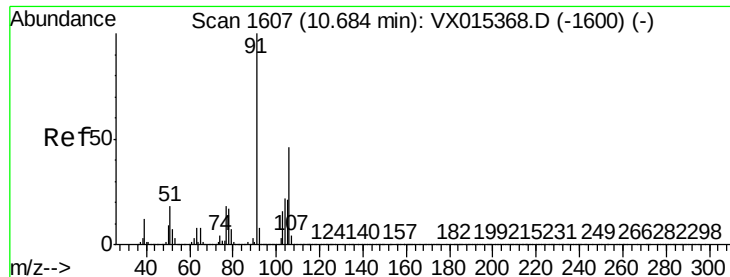
Tgt Ion: 106 Resp: 1990328

Ion Ratio Lower Upper

106 100

91 200.3 163.4 245.0

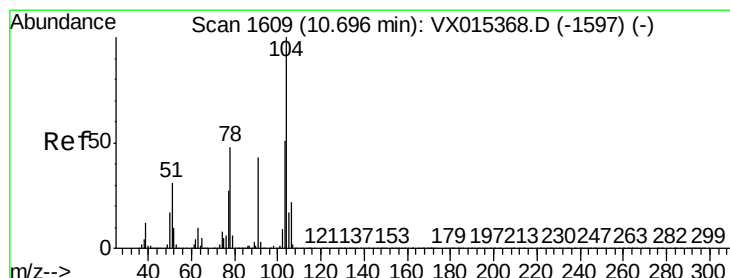
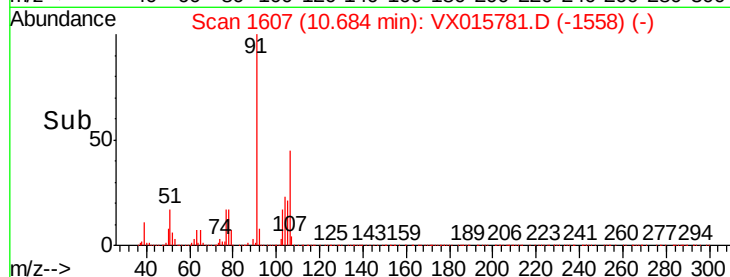
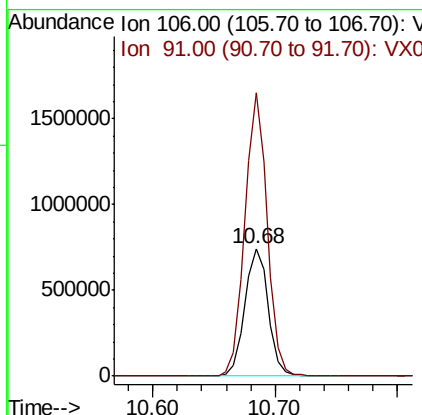
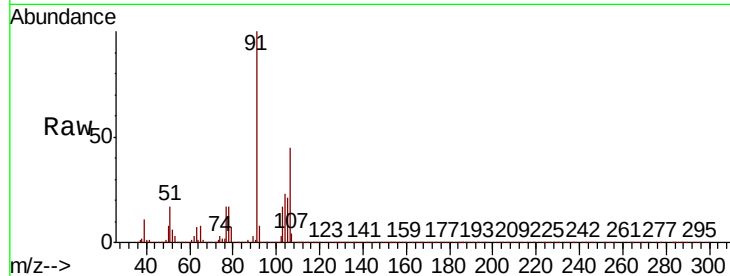




#69
o-Xylene
Concen: 54.536 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

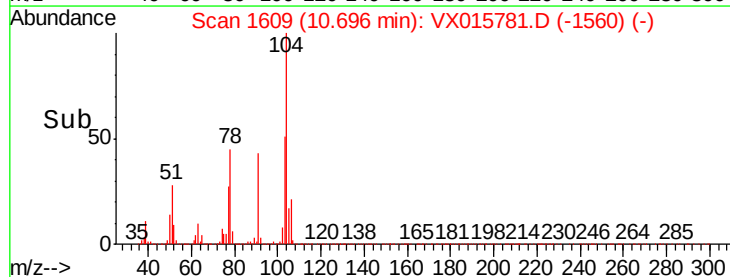
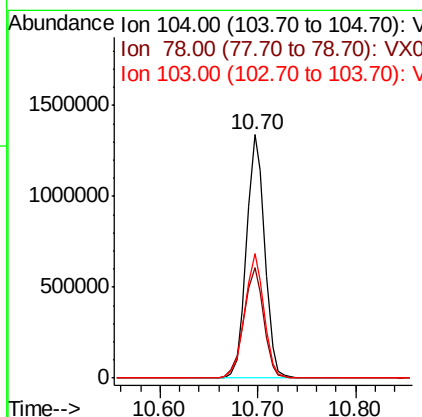
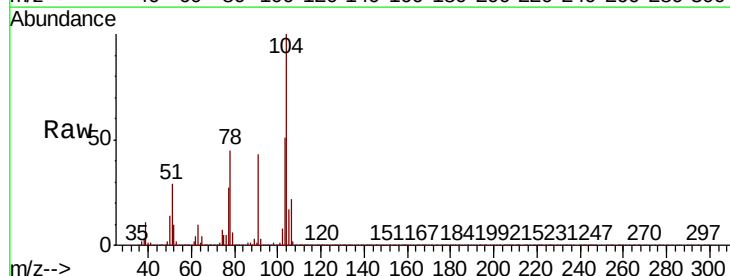
Instrument :
MSVOA_X
ClientSampleId :

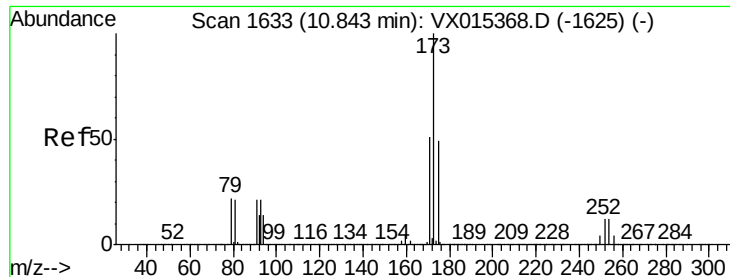
Tot Ion:106 Resp: 980114
Ion Ratio Lower Upper
106 100
91 212.5 107.1 321.3



#70
Styrene
Concen: 54.773 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion:104 Resp: 1732162
Ion Ratio Lower Upper
104 100
78 49.6 42.0 63.0
103 54.2 43.4 65.0





#71

Bromoform

Concen: 51.416 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

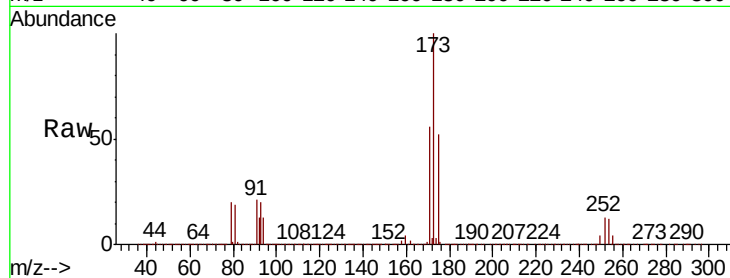
Tot Ion:173 Resp: 514942

Ion Ratio Lower Upper

173 100

175 49.2 23.9 71.7

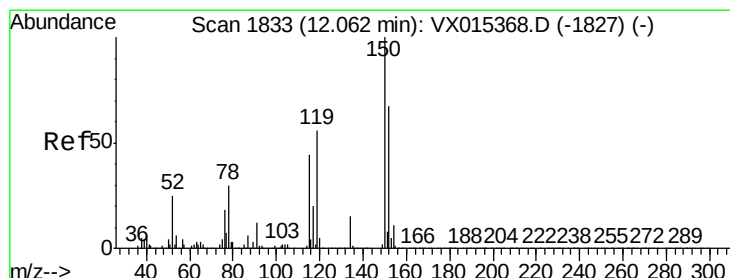
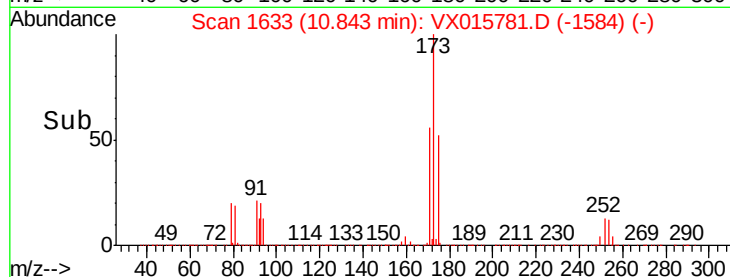
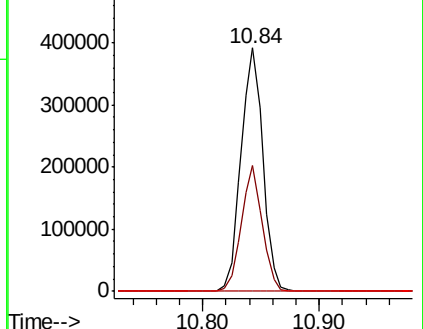
254 0.3 0.1 0.1#



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: VX015781.D

Acq: 20 Apr 2020 21:07

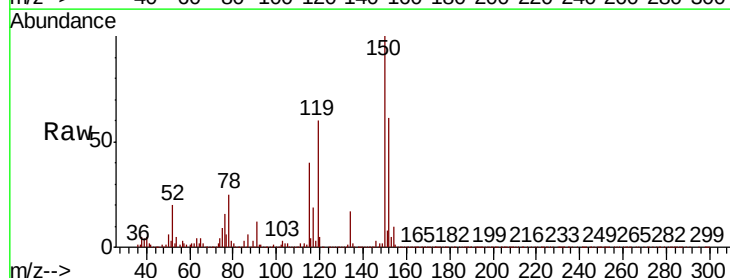
Tgt Ion:152 Resp: 742994

Ion Ratio Lower Upper

152 100

115 80.2 39.0 116.9

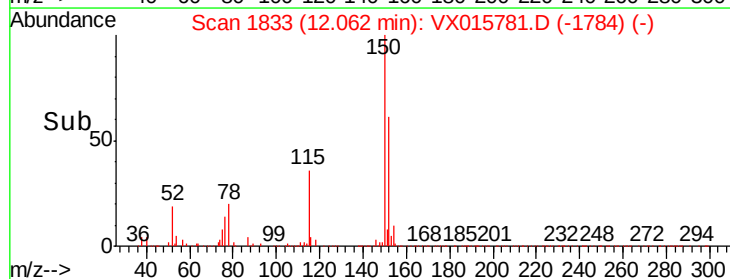
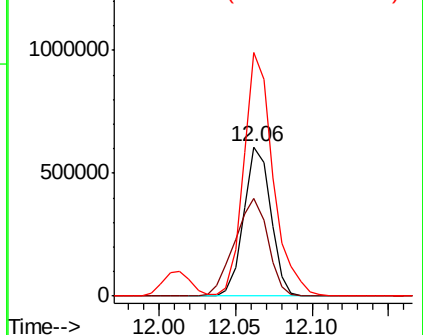
150 176.1 0.0 340.8

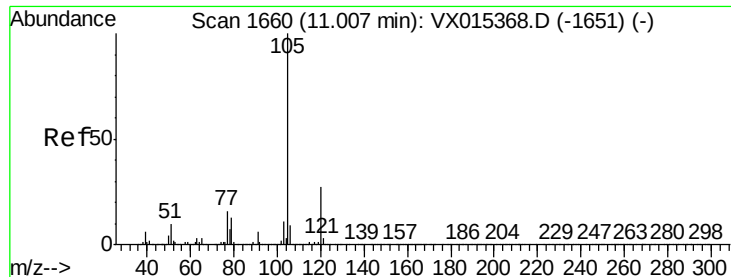


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 53.390 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

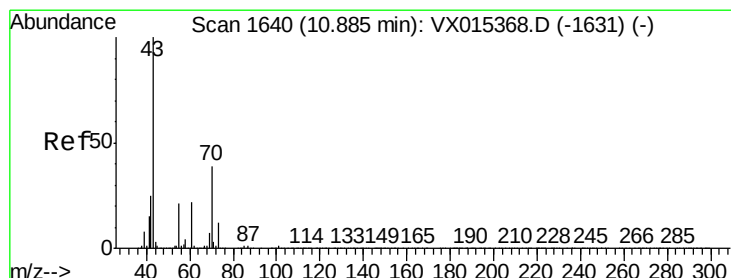
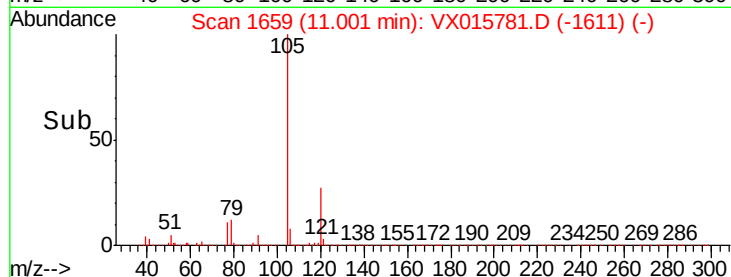
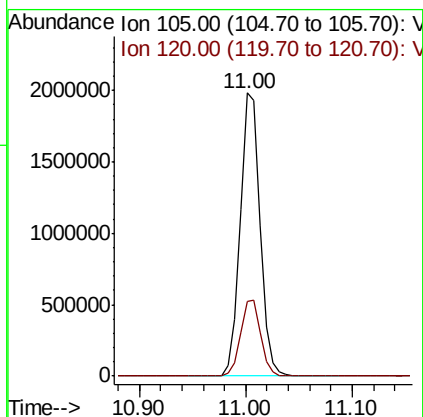
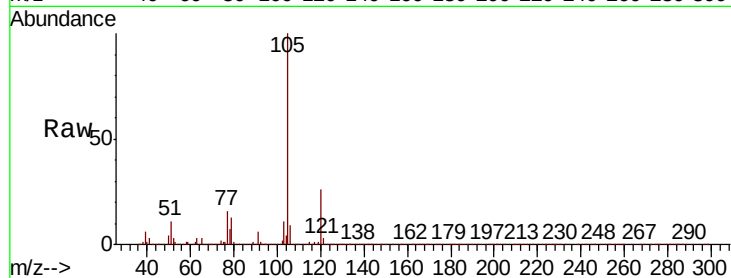
ClientSampled :

Tot Ion:105 Resp: 2599165

Ion Ratio Lower Upper

105 100

120 27.2 13.2 39.5



#74

N-ethyl acetate

Concen: 49.081 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Tgt Ion: 43 Resp: 1328945

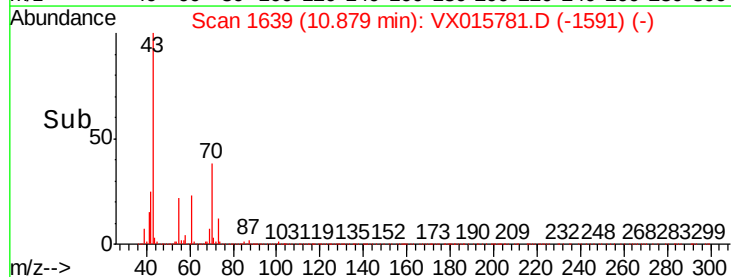
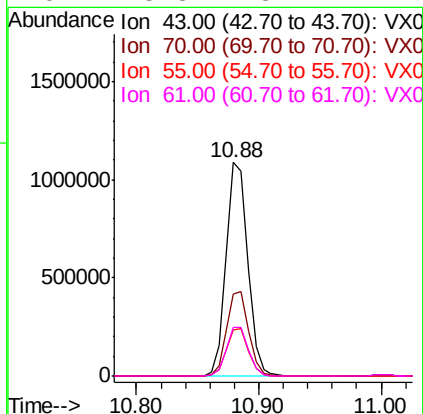
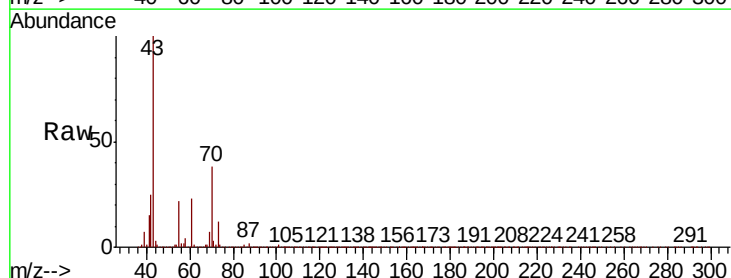
Ion Ratio Lower Upper

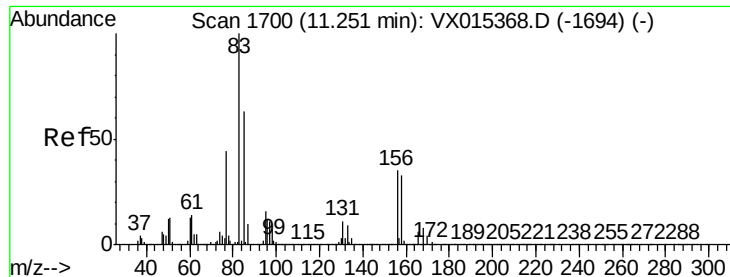
43 100

70 40.0 30.2 45.4

55 22.3 16.8 25.2

61 23.3 18.2 27.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.023 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

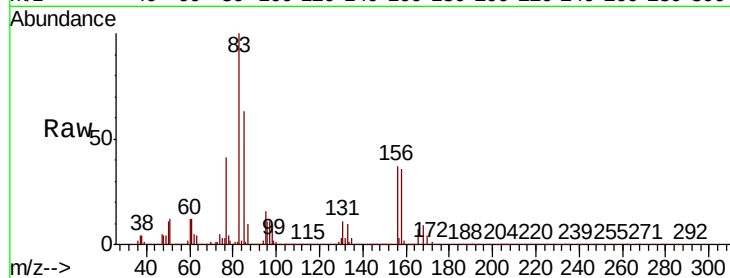
Tot Ion: 83 Resp: 902436

Ion Ratio Lower Upper

83 100

131 11.0 5.3 16.1

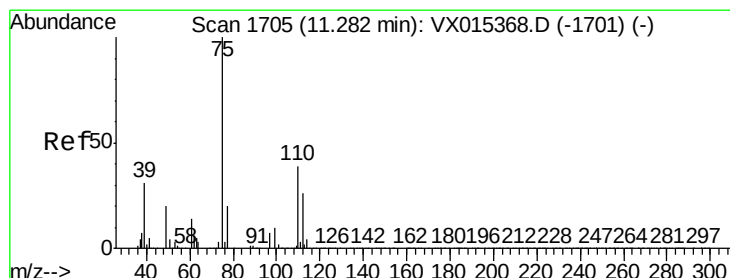
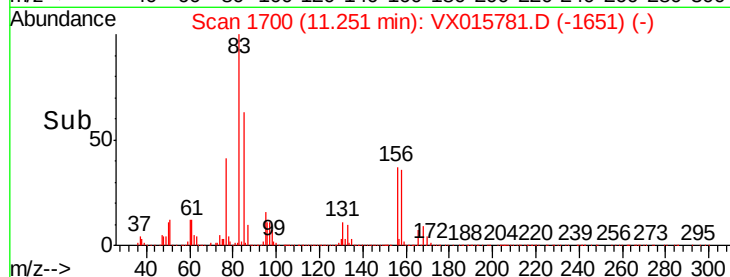
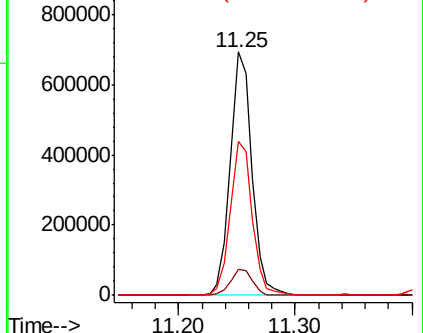
85 64.2 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 67.173 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015781.D

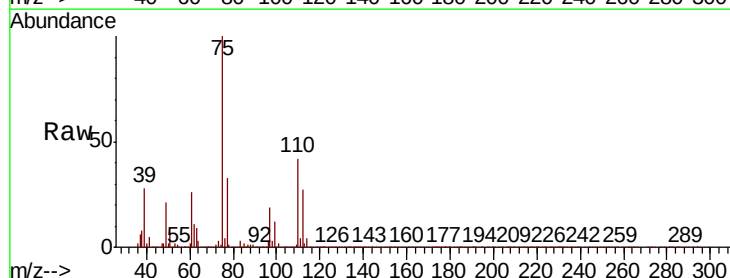
Acq: 20 Apr 2020 21:07

Tgt Ion: 75 Resp: 1026337

Ion Ratio Lower Upper

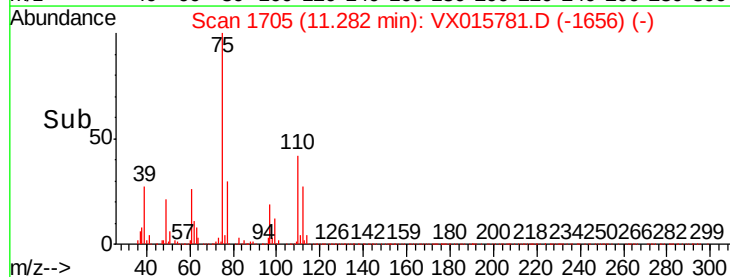
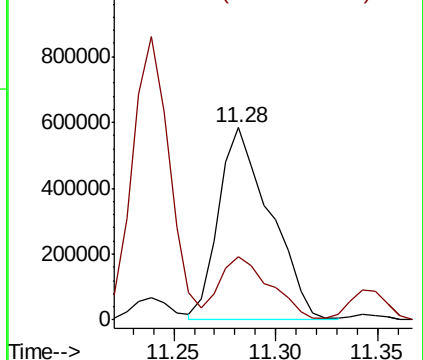
75 100

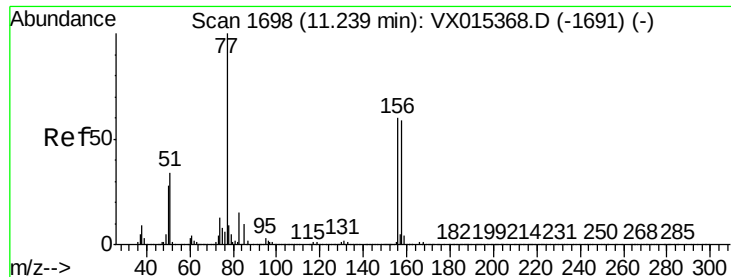
77 31.9 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 55.313 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampled :

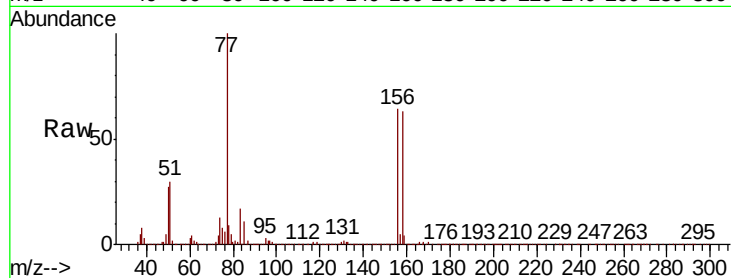
Tot Ion:156 Resp: 718269

Ion Ratio Lower Upper

156 100

77 151.6 82.2 246.5

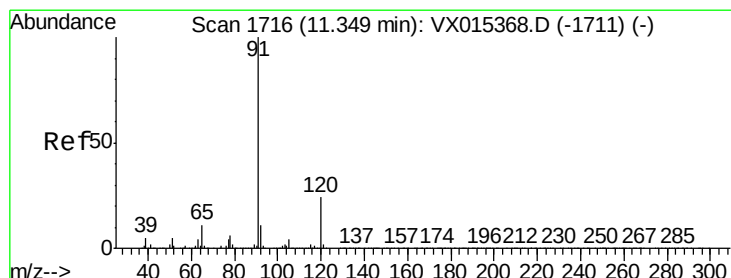
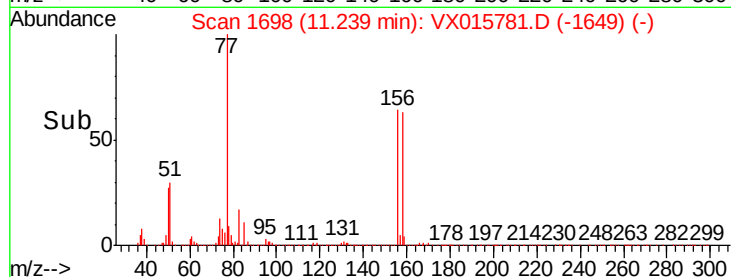
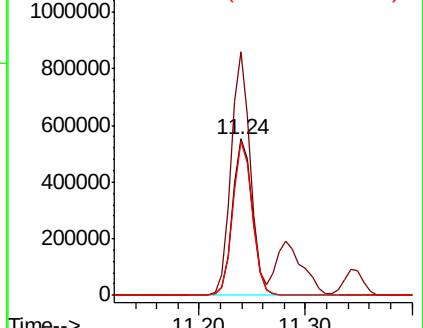
158 97.1 49.3 147.9



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: 52.703 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015781.D

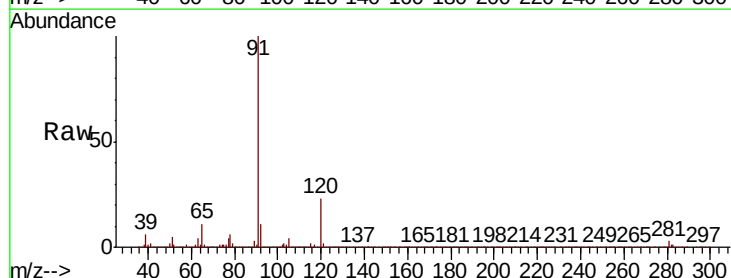
Acq: 20 Apr 2020 21:07

Tgt Ion: 91 Resp: 2933804

Ion Ratio Lower Upper

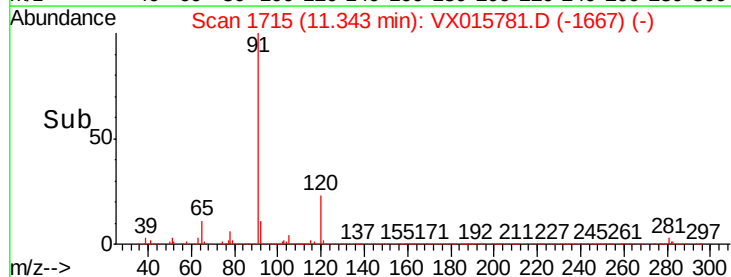
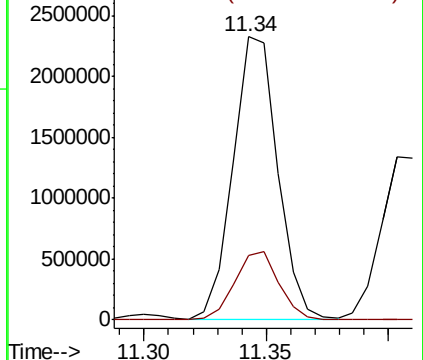
91 100

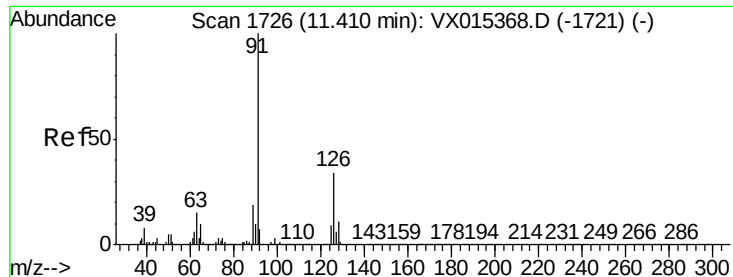
120 24.0 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

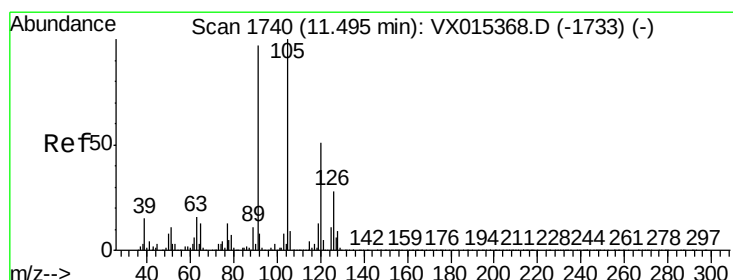
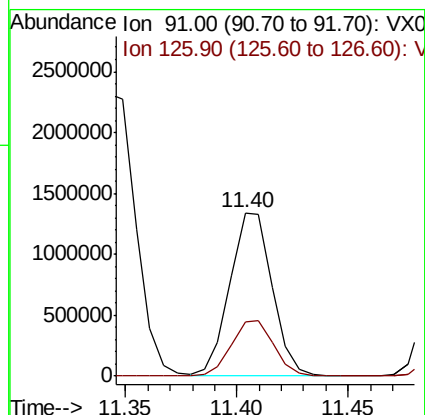
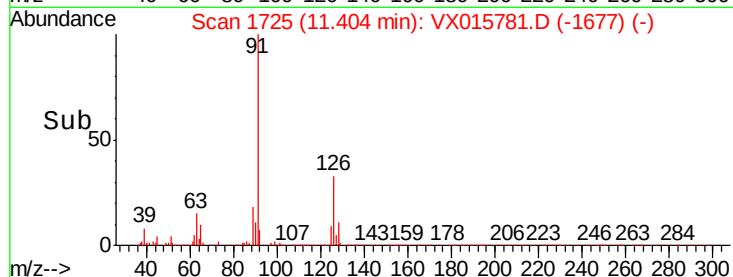
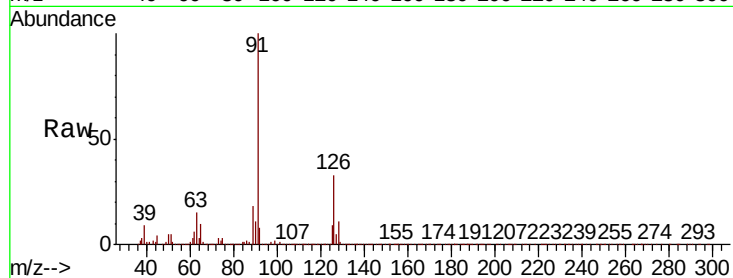




#79
2-Chlorotoluene
Concen: 52.035 ug/l
RT: 11.40 min Scan# 1725
Delta R.T. -0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

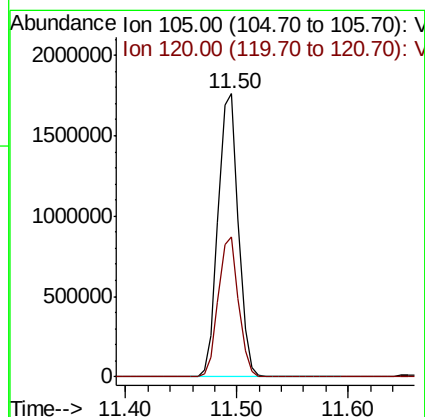
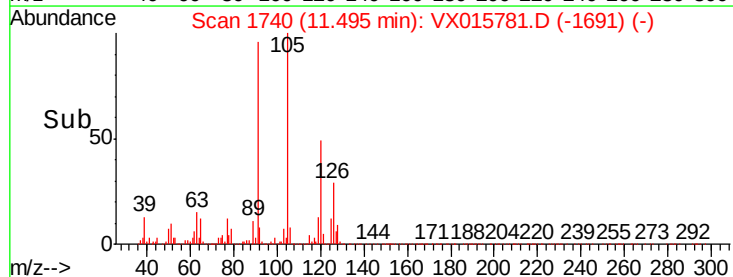
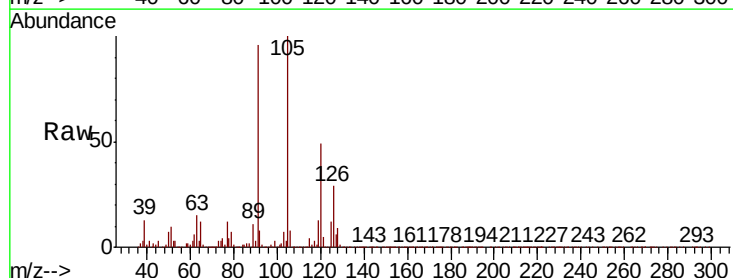
Instrument :
MSVOA_X
ClientSampled :

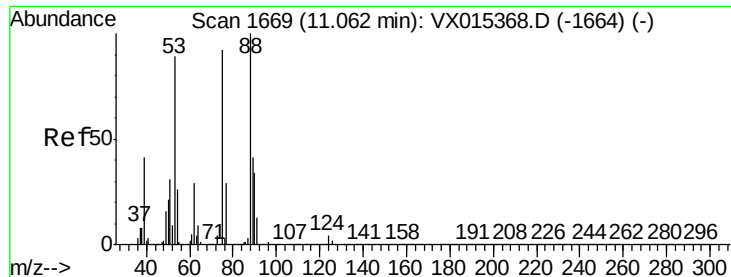
Tot Ion: 91 Resp: 1775420
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5



#80
1,3,5-Trimethylbenzene
Concen: 53.294 ug/l
RT: 11.50 min Scan# 1740
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion:105 Resp: 2215781
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 45.586 ug/l

RT: 11.06 min Scan# 1668

Delta R.T. -0.01 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

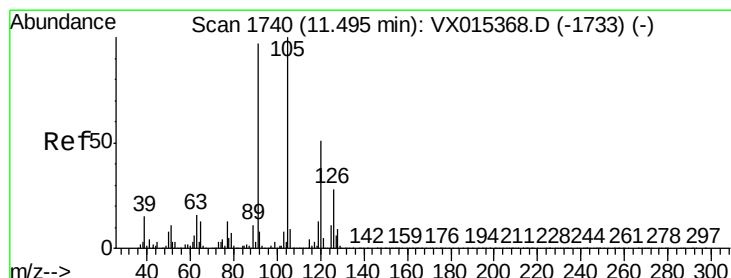
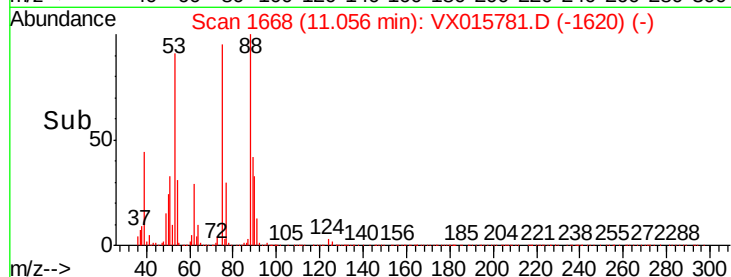
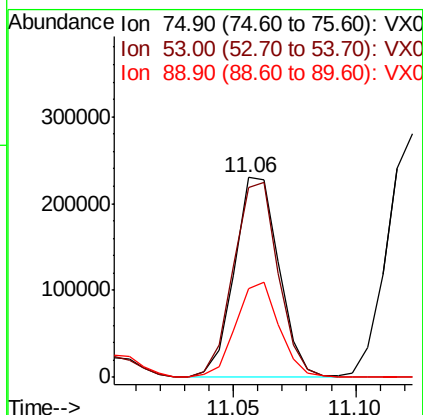
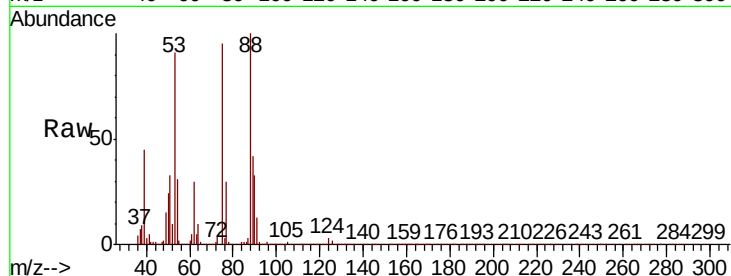
Tot Ion: 75 Resp: 290281

Ion Ratio Lower Upper

75 100

53 98.2 80.1 120.1

89 46.6 36.1 54.1



#82

4-Chlorotoluene

Concen: 52.319 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015781.D

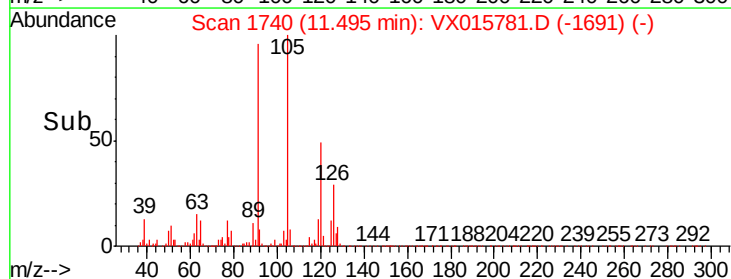
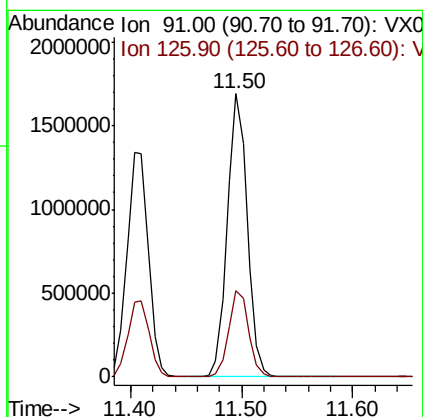
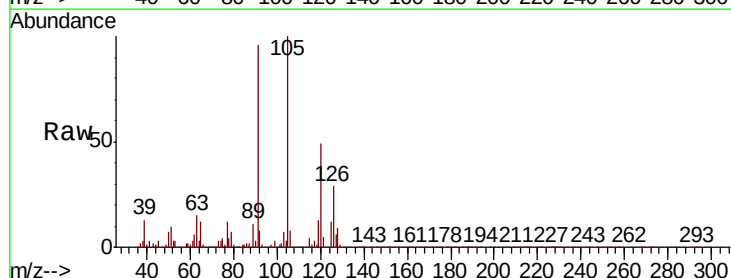
Acq: 20 Apr 2020 21:07

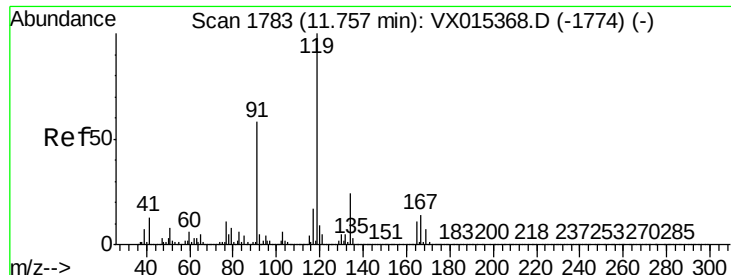
Tgt Ion: 91 Resp: 2092712

Ion Ratio Lower Upper

91 100

126 30.3 14.7 44.1



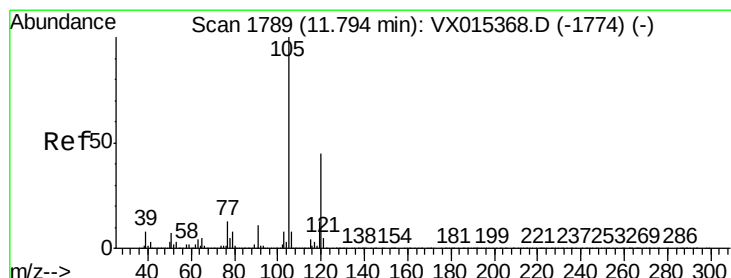
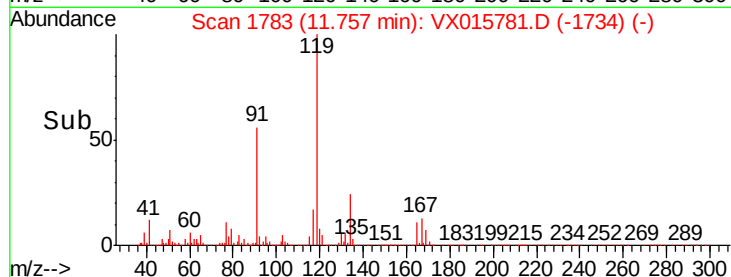
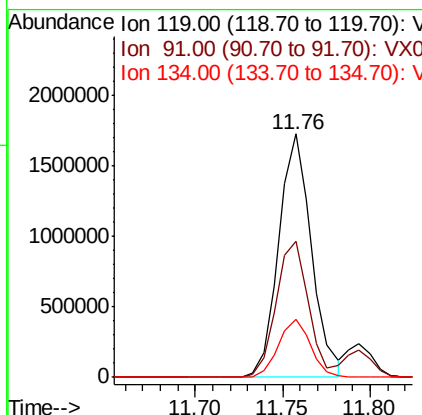
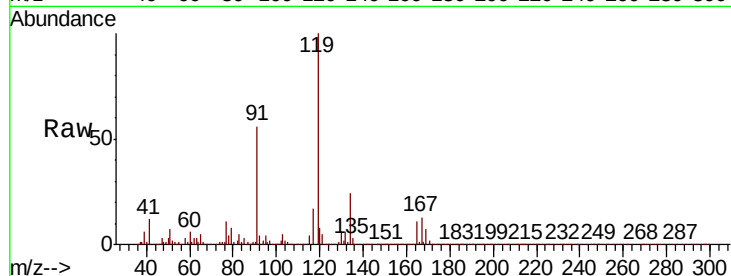


#83
 tert-Butylbenzene
 Concen: 55.592 ug/l
 RT: 11.76 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:119 Resp: 2257680

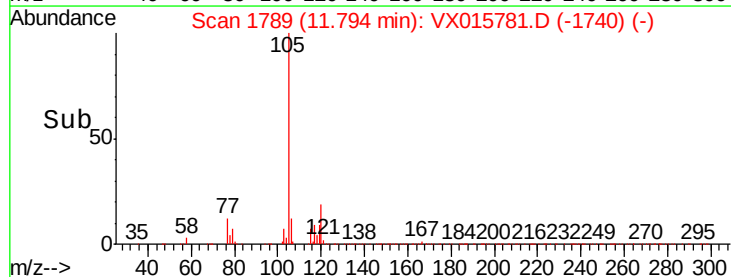
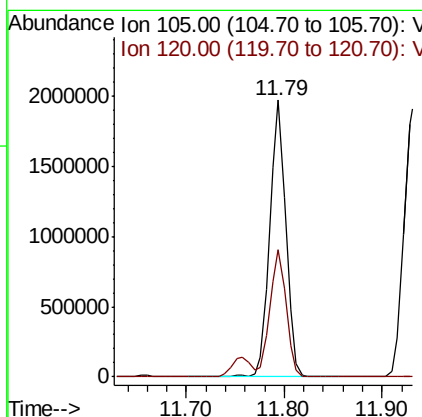
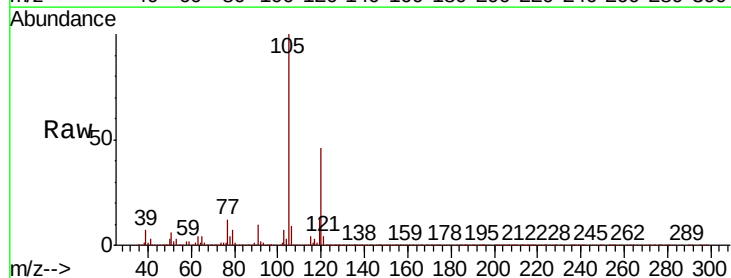
Ion	Ratio	Lower	Upper
119	100		
91	56.1	28.6	85.8
134	23.3	11.8	35.3

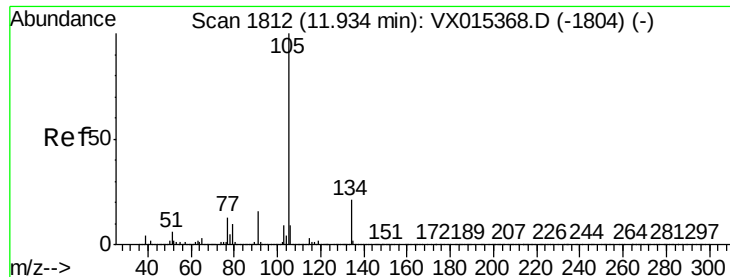


#84
 1,2,4-Trimethylbenzene
 Concen: 53.166 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion:105 Resp: 2252531

Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.7	68.1





#85

sec-Butylbenzene

Concen: 54.008 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

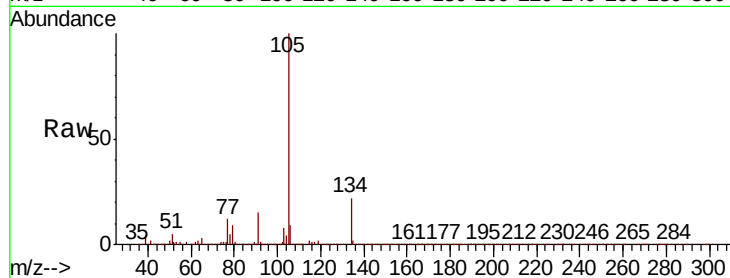
ClientSampleId :

Tot Ion:105 Resp: 2536682

Ion Ratio Lower Upper

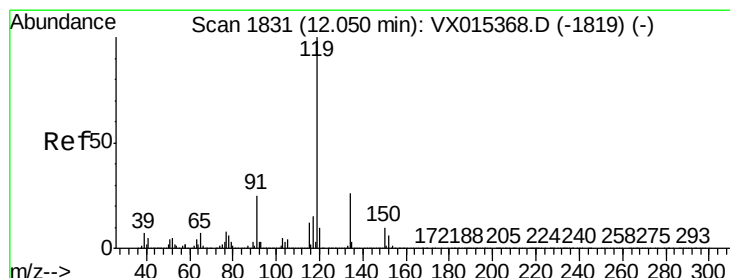
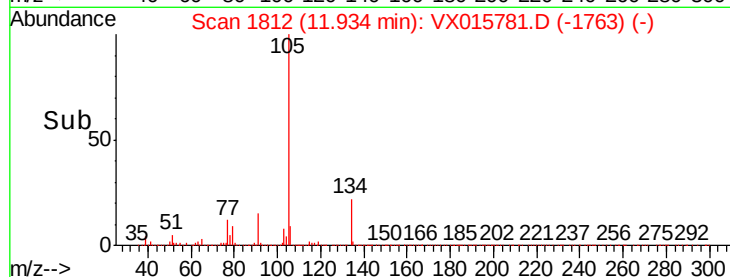
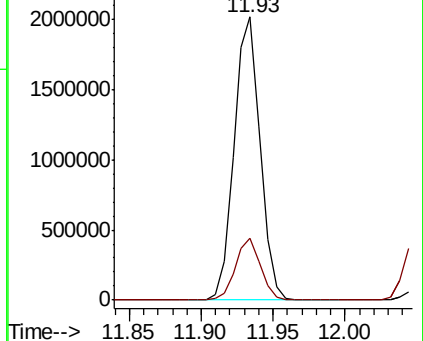
105 100

134 21.2 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 54.904 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

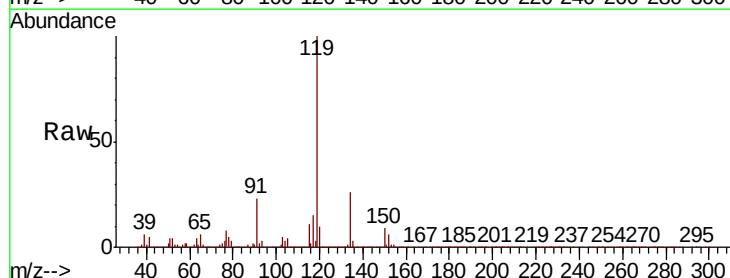
Tgt Ion:119 Resp: 2393985

Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

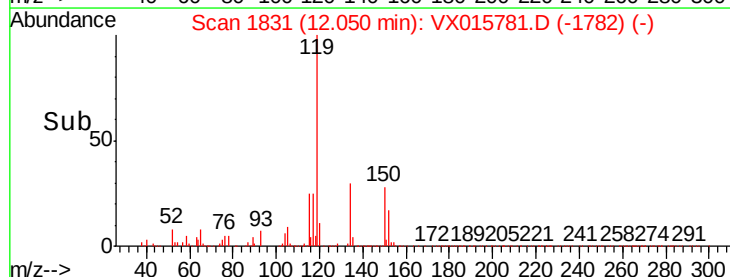
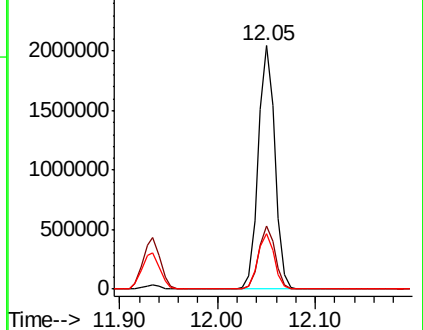
91 22.8 12.4 37.4

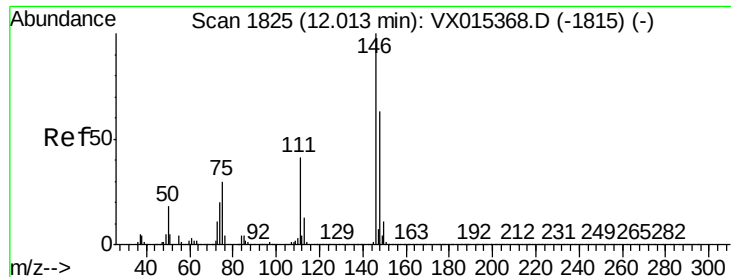


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

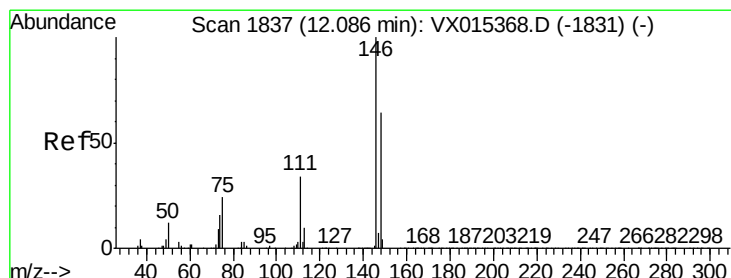
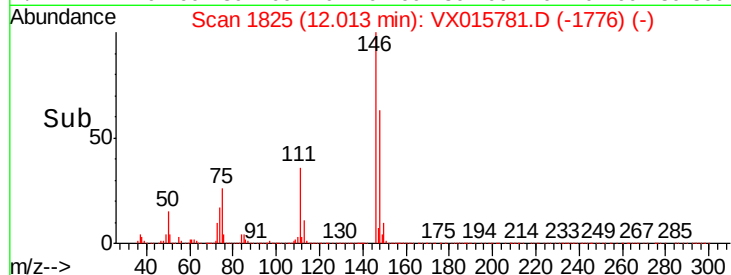
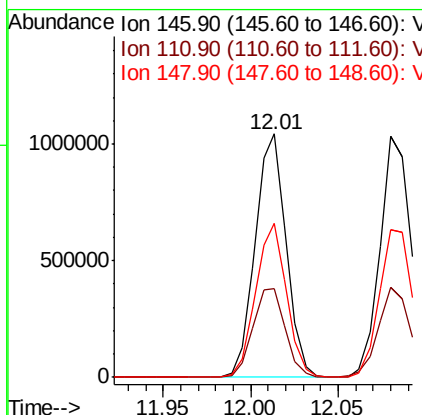
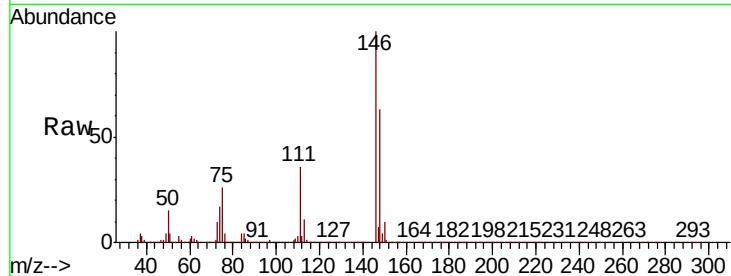




#87
 1,3-Dichlorobenzene
 Concen: 55.818 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

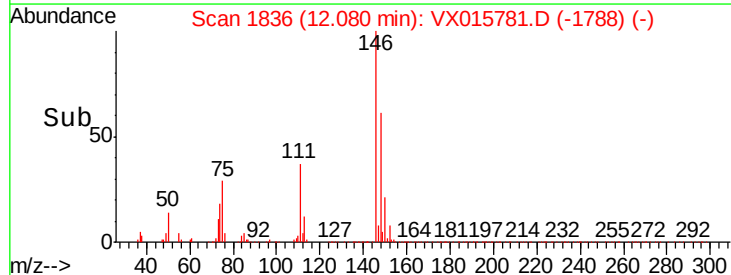
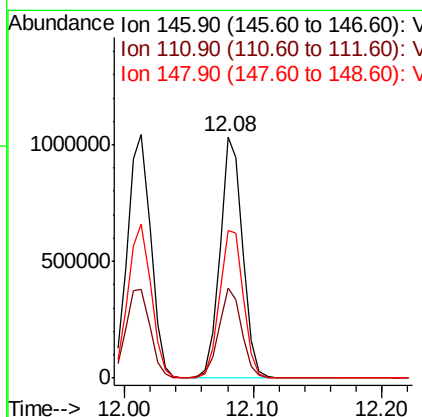
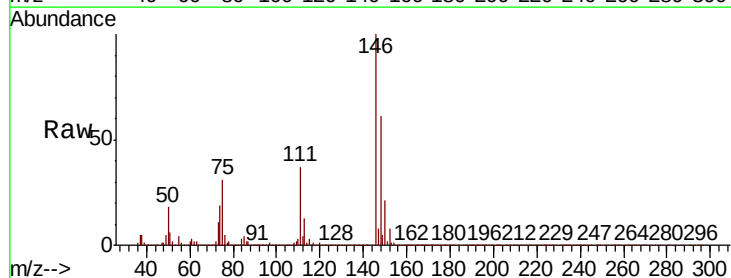
Instrument :
 MSVOA_X
 ClientSampleId :

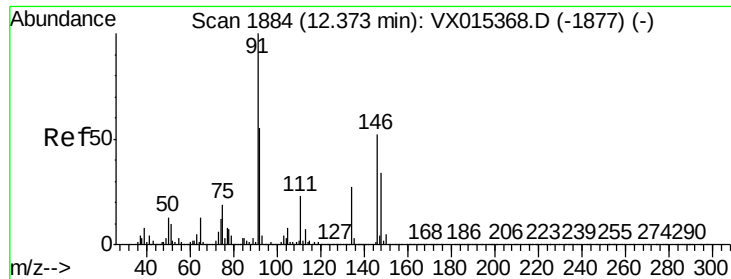
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.0	20.3	60.9
148	63.1	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 53.782 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.1	57.5
148	64.9	32.4	97.2

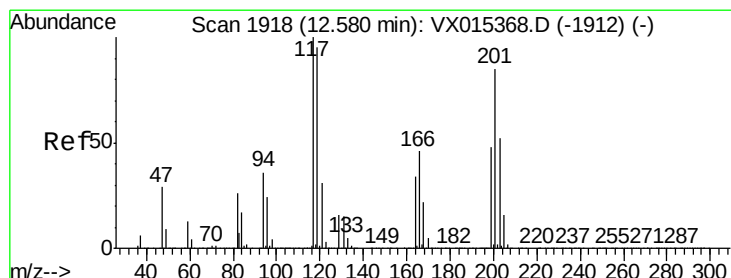
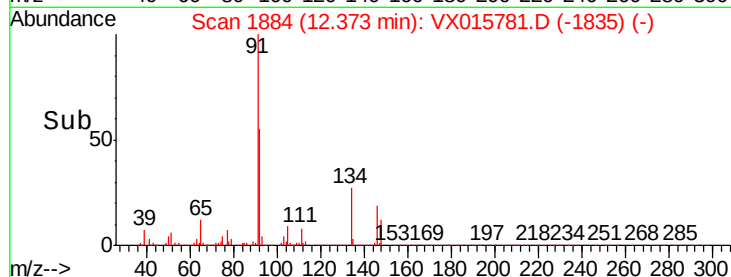
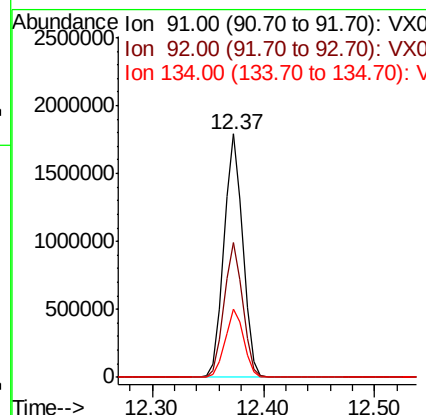
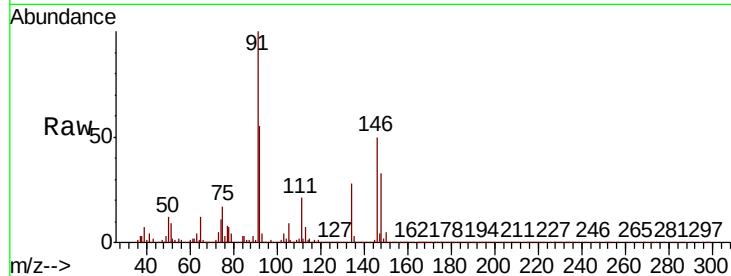




#89
n-Butylbenzene
Concen: 52.911 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

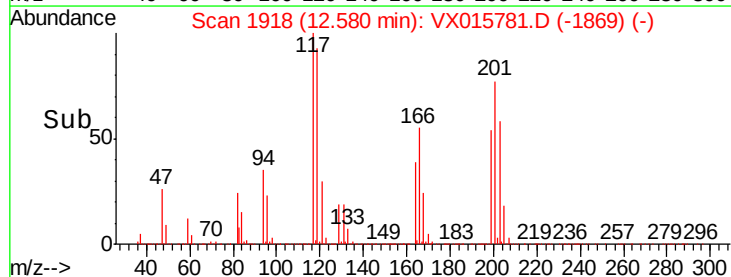
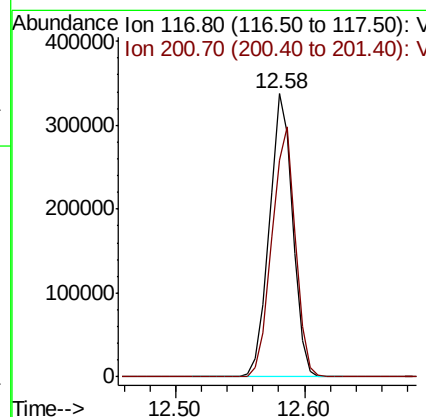
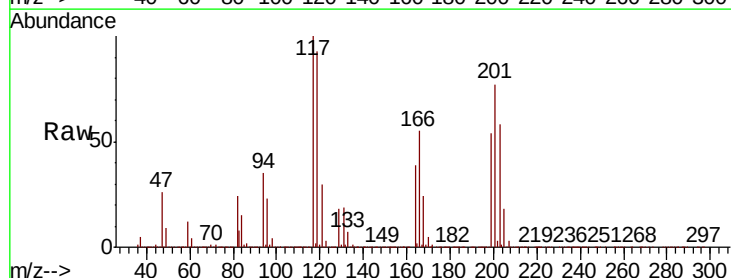
Instrument :
MSVOA_X
ClientSampled :

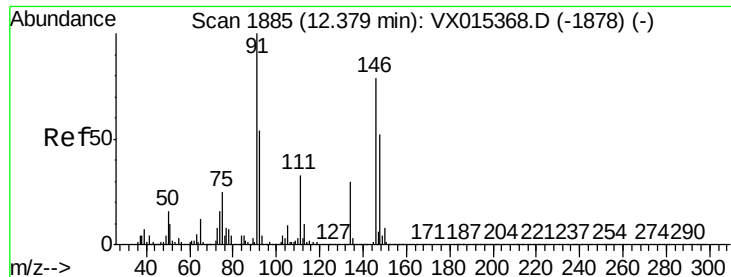
Tot Ion: 91 Resp: 2084841
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.5
134 27.7 13.4 40.2



#90
Hexachloroethane
Concen: 50.067 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion: 117 Resp: 424909
Ion Ratio Lower Upper
117 100
201 88.8 42.6 128.0





#91

1,2-Dichlorobenzene

Concen: 55.067 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

Instrument :

MSVOA_X

ClientSampled :

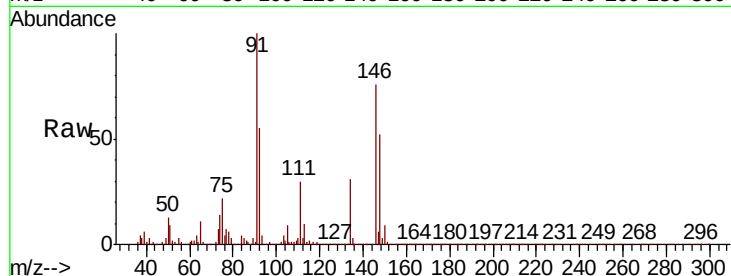
Tot Ion:146 Resp: 1252759

Ion Ratio Lower Upper

146 100

111 40.5 21.0 63.0

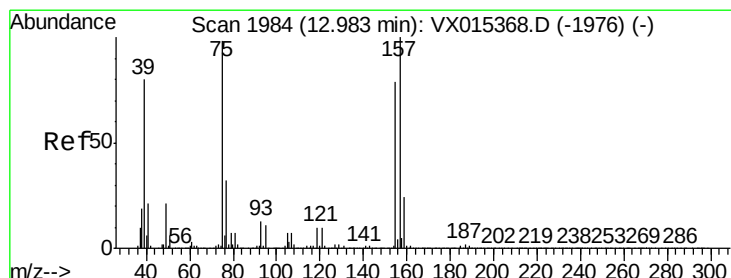
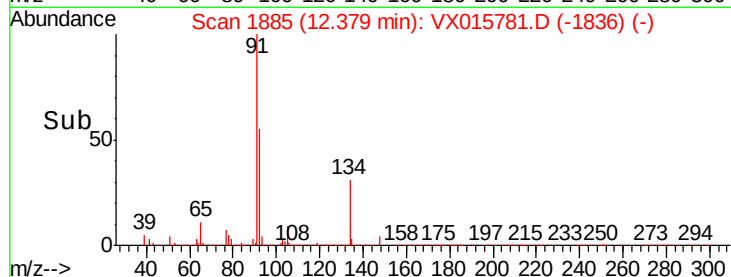
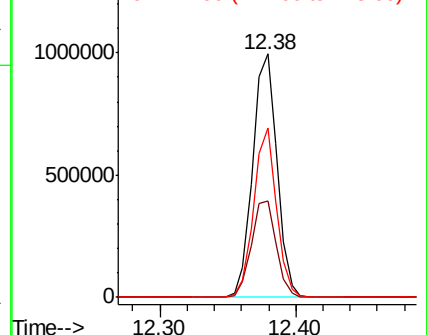
148 64.9 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.144 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VX015781.D

Acq: 20 Apr 2020 21:07

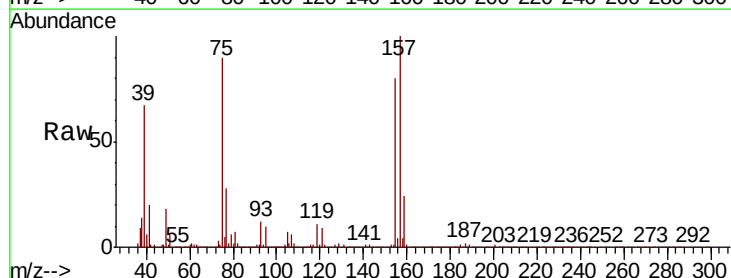
Tgt Ion: 75 Resp: 217560

Ion Ratio Lower Upper

75 100

155 93.1 42.8 128.4

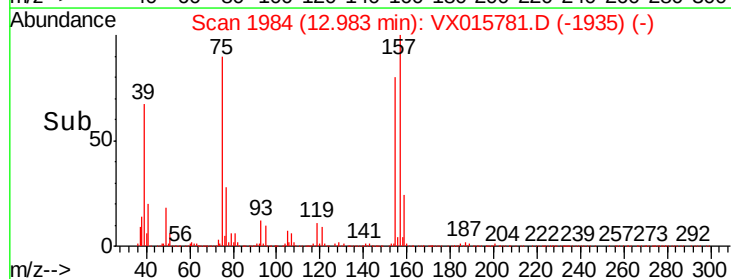
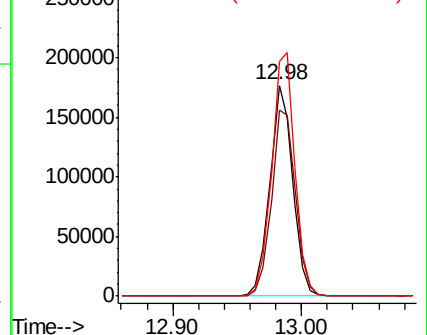
157 117.4 53.4 160.3

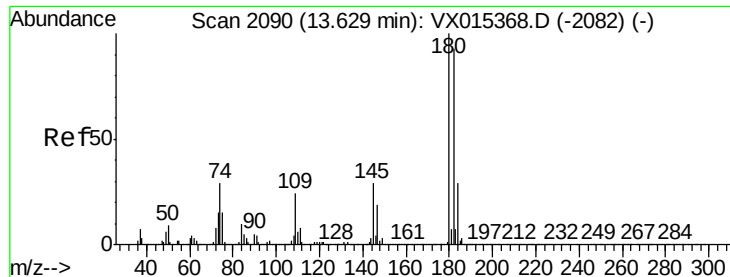


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

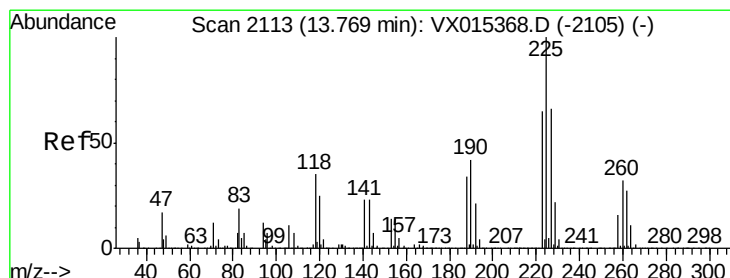
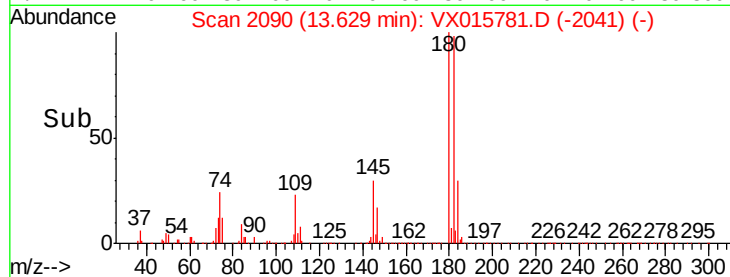
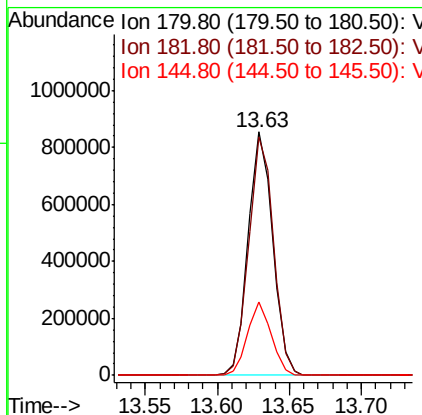
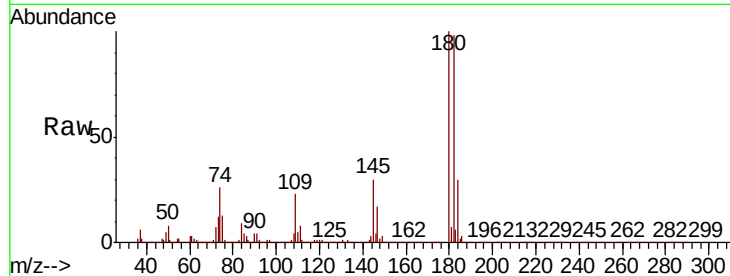




#93
 1,2,4-Trichlorobenzene
 Concen: 55.734 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

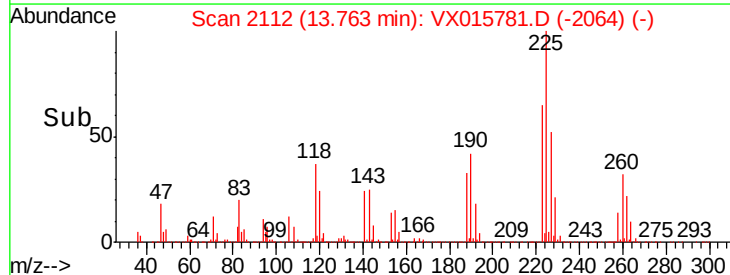
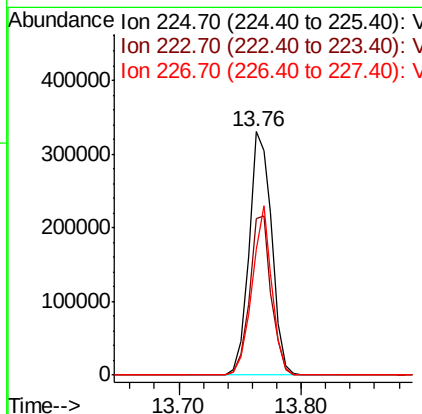
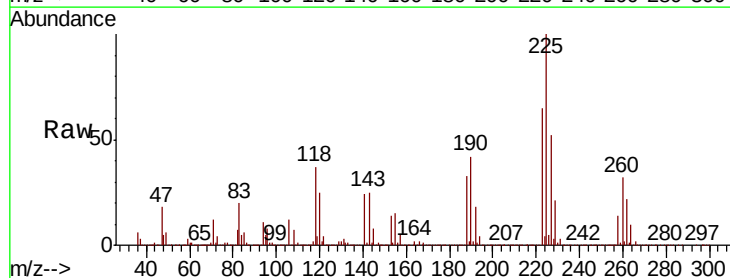
Instrument :
 MSVOA_X
 ClientSampled :

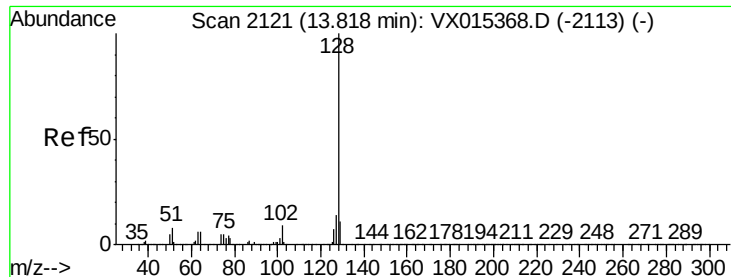
Tot Ion:180 Resp: 1002930
 Ion Ratio Lower Upper
 180 100
 182 98.7 46.9 140.7
 145 29.2 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 49.227 ug/l
 RT: 13.76 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: VX015781.D
 Acq: 20 Apr 2020 21:07

Tgt Ion:225 Resp: 421753
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.9 95.7
 227 61.5 30.4 91.3

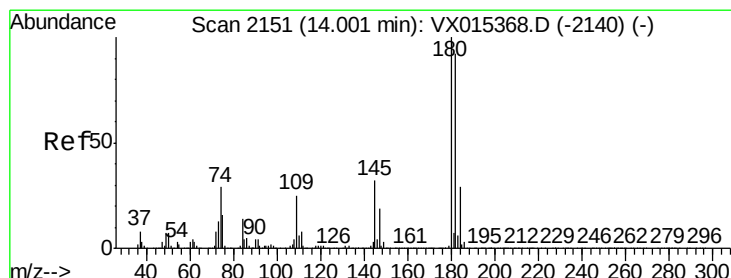
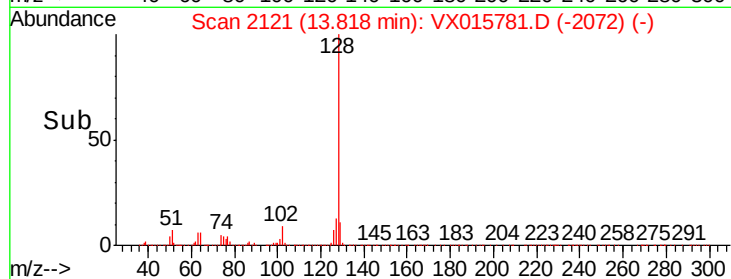
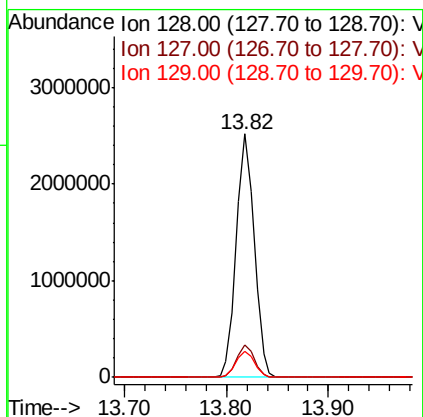
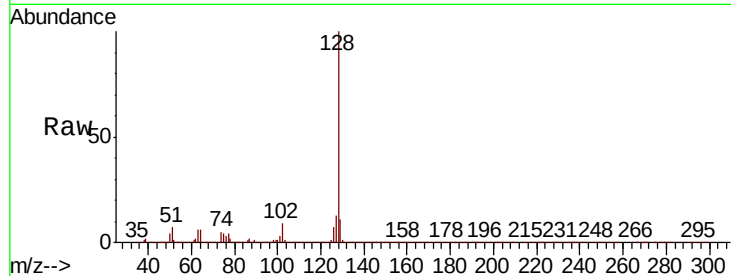




#95
Naphthalene
Concen: 55.426 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 3042413
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.878 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015781.D
Acq: 20 Apr 2020 21:07

Tgt Ion:180 Resp: 985435
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.0
145 31.5 15.8 47.3

