

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032620\
 Data File : VX015362.D
 Acq On : 26 Mar 2020 17:16
 Operator : JC/SP
 Sample : L1161-09 2.5PPB MDL
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 27 07:51:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	196803	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1109343	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	983739	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	467592	30.41	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.37%
60) 4-Bromofluorobenzene	11.12	95	509708	30.28	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.93%
63) Toluene-d8	8.70	98	1301355	31.14	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	103.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.19	85	28414	3.023	ug/l 96
3) Chloromethane	1.31	50	33551	2.893	ug/l 94
4) Vinyl Chloride	1.39	62	30059	2.694	ug/l 95
5) Bromomethane	1.63	94	25286	4.257	ug/l 99
6) Chloroethane	1.72	64	19725	2.833	ug/l 95
7) Trichlorofluoromethane	1.92	101	43543	2.731	ug/l 99
8) Diethyl Ether	2.17	74	16562	2.699	ug/l 92
9) 1,1,2-Trichlorotrifluoroet	2.37	101	29315	2.779	ug/l 96
10) 1,1-Dichloroethene	2.36	96	29375	2.741	ug/l 96
11) Methyl Iodide	2.50	142	14810	1.040	ug/l 98
12) Methyl Acetate	2.75	43	43350	2.765	ug/l 96
13) Acrolein	2.27	56	23556	11.548	ug/l 97
14) Acrylonitrile	3.12	53	93931	13.992	ug/l 98
15) Acetone	2.42	58	24682	14.459	ug/l 100
16) Carbon Disulfide	2.55	76	88861	2.837	ug/l 97
17) Allyl chloride	2.71	41	63801	2.637	ug/l 99
18) Methylene Chloride	2.84	84	35091	2.917	ug/l 99
19) trans-1,2-Dichloroethene	3.14	96	31841	2.747	ug/l 97
20) Diisopropyl ether	3.83	45	115645	2.665	ug/l 89
21) 1,1-Dichloroethane	3.68	63	60147	2.715	ug/l 99
22) cis-1,2-Dichloroethene	4.58	96	35716	2.674	ug/l 98
23) tert-Butyl Alcohol	3.01	59	50888	15.411	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	108678	2.732	ug/l 95
25) Chloroform	5.18	83	58325	2.664	ug/l 98
26) Cyclohexane	5.56	56	55594	2.627	ug/l # 97
29) 1,1-Dichloropropene	5.78	75	44760	2.686	ug/l 98
30) 2-Butanone	4.64	43	136214	13.633	ug/l 97
31) 2,2-Dichloropropane	4.56	77	55283	2.756	ug/l 96
33) Carbon Tetrachloride	5.76	117	48632	2.624	ug/l 99
34) Benzene	6.12	78	129775	2.702	ug/l 94
35) Methacrylonitrile	5.01	41	29683	2.620	ug/l 92
36) 1,2-Dichloroethane	6.17	62	52559	2.832	ug/l 97
37) Trichloroethene	7.19	130	37186	2.749	ug/l 95
38) Methylcyclohexane	7.44	83	53367	2.612	ug/l 96
40) Dibromomethane	7.64	93	21318	2.482	ug/l 99
41) Bromodichloromethane	7.88	83	49611	2.658	ug/l 94
42) Vinyl Acetate	3.79	43	527844	13.943	ug/l 100

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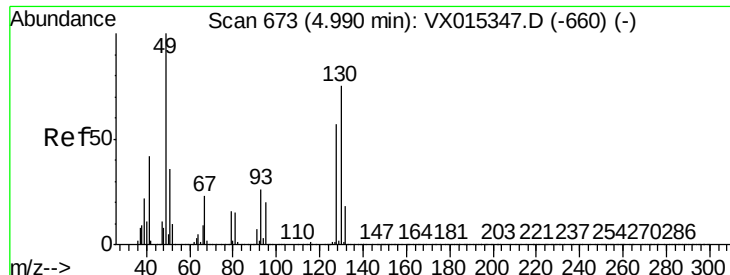
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 27 07:51:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) Isopropyl Acetate	6.42	43	94193	2.693	ug/l	97
45) 1,4-Dioxane	7.72	88	17677	54.862	ug/l #	89
46) Methyl methacrylate	7.75	41	47338	2.712	ug/l	88
47) n-amyl Acetate	10.89	43	80770	2.678	ug/l	99
48) t-1,3-Dichloropropene	9.03	75	56789	2.636	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	57970	2.607	ug/l	97
50) 1,1,2-Trichloroethane	9.20	97	32370	2.626	ug/l	94
51) Ethyl methacrylate	9.16	69	53426	2.521	ug/l	95
52) 1,3-Dichloropropane	9.35	76	57342	2.694	ug/l	99
53) Dibromochloromethane	9.57	129	37744	2.484	ug/l	98
54) 1,2-Dibromoethane	9.66	107	34454	2.605	ug/l	97
55) 2-Chloroethyl vinyl ether	8.29	63	128818	12.868	ug/l	99
56) Bromoform	10.84	173	29655	2.374	ug/l	97
58) 4-Methyl-2-Pentanone	8.62	43	269757	14.328	ug/l	99
59) 2-Hexanone	9.48	43	196367	13.710	ug/l	99
61) Tetrachloroethene	9.32	164	35337	2.795	ug/l	93
62) Toluene	8.77	91	136446	2.738	ug/l	100
64) Chlorobenzene	10.12	112	90131	2.813	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.21	131	34311	2.621	ug/l	99
66) Ethyl Benzene	10.24	91	158569	2.786	ug/l	99
67) m/p-Xylenes	10.34	106	115599	5.366	ug/l	97
68) o-Xylene	10.68	106	56505	2.683	ug/l	98
69) Styrene	10.70	104	99234	2.705	ug/l	99
70) Isopropylbenzene	11.00	105	155004	2.777	ug/l	96
71) 1,1,2,2-Tetrachloroethane	11.25	83	50214	2.775	ug/l	96
72) 1,2,3-Trichloropropane	11.28	75	59843	3.535	ug/l	89
73) Bromobenzene	11.24	156	39199	2.616	ug/l	99
74) n-propylbenzene	11.35	91	171789	2.683	ug/l	100
75) 2-Chlorotoluene	11.41	91	104245	2.677	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	132932	2.773	ug/l	98
77) t-1,4-Dichloro-2-butene	11.06	75	18400	2.522	ug/l	98
78) 4-Chlorotoluene	11.49	91	120860	2.683	ug/l	98
79) tert-butylbenzene	11.76	119	124414	2.597	ug/l	97
80) 1,2,4-Trimethylbenzene	11.79	105	128091	2.637	ug/l	97
81) sec-Butylbenzene	11.93	105	145965	2.656	ug/l	100
82) p-Isopropyltoluene	12.05	119	138308	2.670	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	71330	2.647	ug/l	100
84) 1,4-Dichlorobenzene	12.09	146	71319	2.652	ug/l	98
85) n-Butylbenzene	12.37	91	122656	2.656	ug/l	98
86) Hexachloroethane	12.58	117	24577	2.455	ug/l	94
87) 1,2-Dichlorobenzene	12.38	146	69968	2.661	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	13885	2.913	ug/l	94
89) 1,2,4-Trichlorobenzene	13.63	180	55495	2.620	ug/l	95
90) Hexachlorobutadiene	13.77	225	24867	2.229	ug/l	94
91) Naphthalene	13.82	128	163242	2.662	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	50335	2.393	ug/l	99

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 672

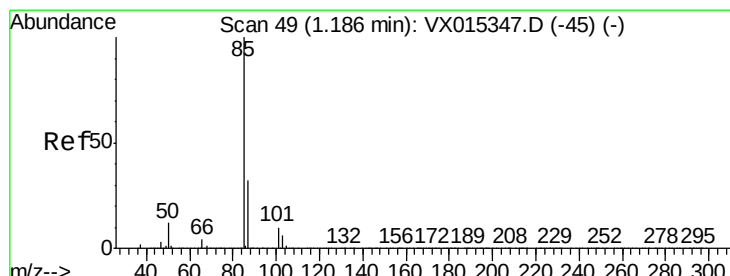
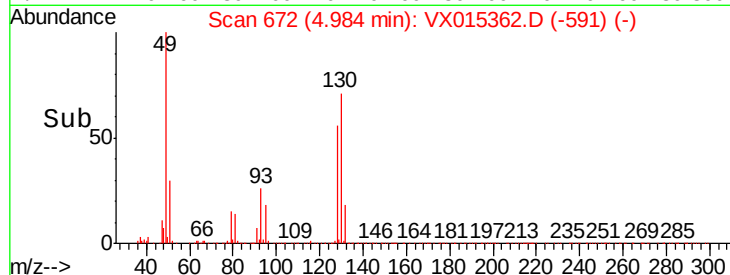
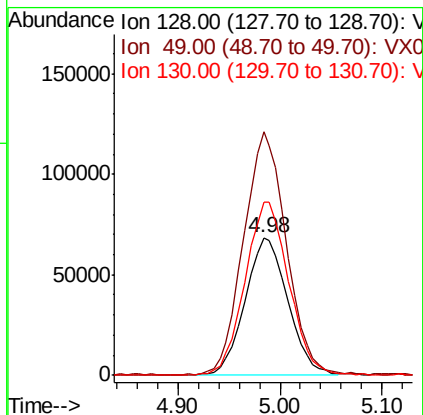
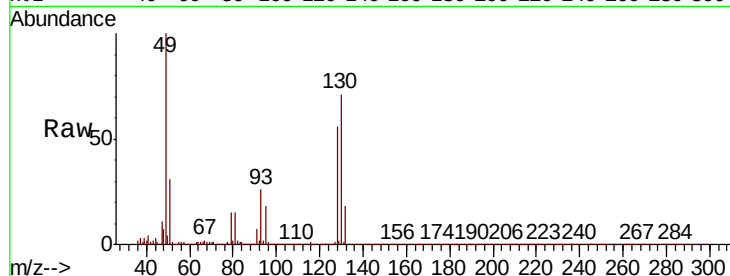
Delta R.T. -0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	128	Resp:	196803
Ion	Ratio	Lower	Upper
128	100		
49	177.8	0.0	428.0
130	130.7	0.0	324.5



#2

Dichlorodifluoromethane

Concen: 3.023 ug/l

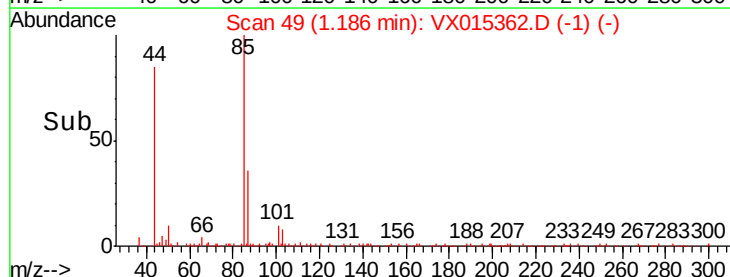
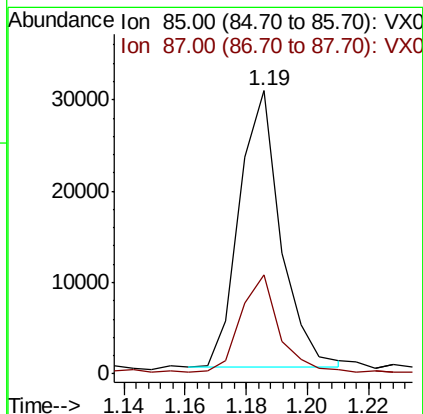
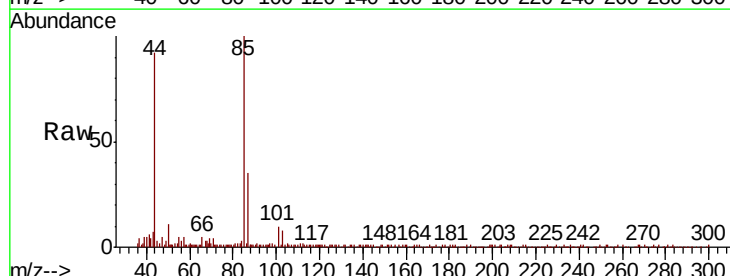
RT: 1.19 min Scan# 49

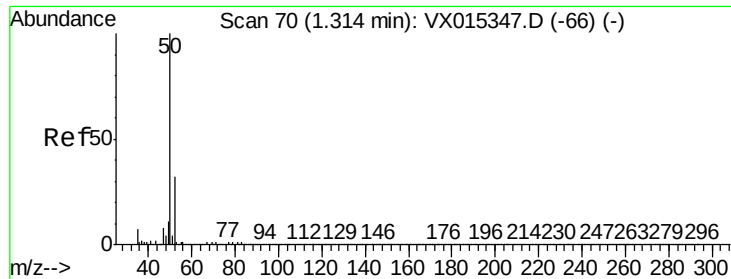
Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Tgt Ion:	85	Resp:	28414
Ion	Ratio	Lower	Upper
85	100		
87	34.9	16.3	48.9





#3

Chloromethane

Concen: 2.893 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

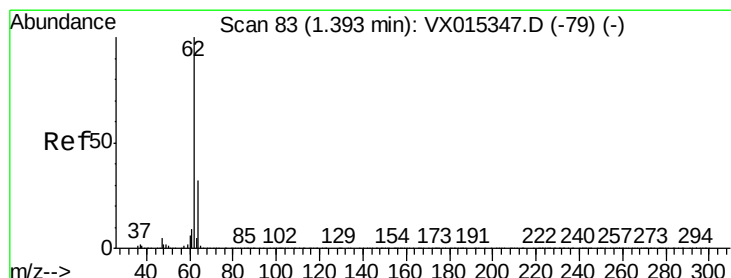
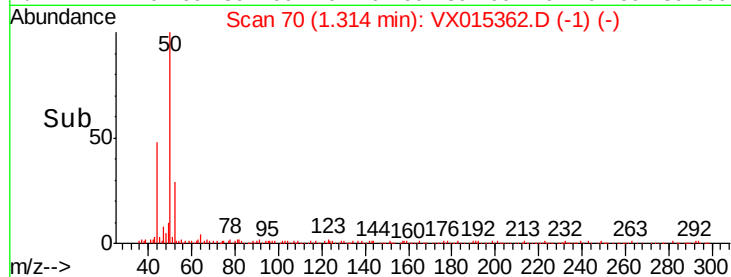
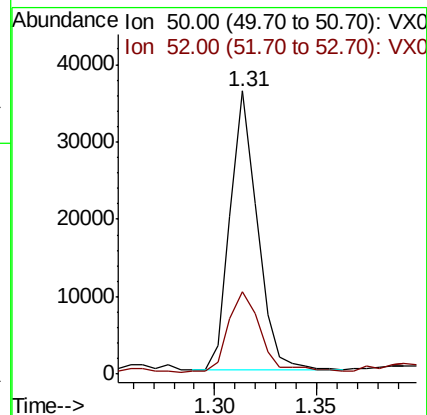
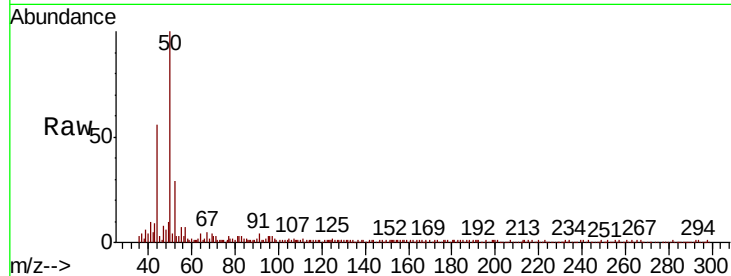
ClientSampleId :

Tot Ion: 50 Resp: 33551

Ion Ratio Lower Upper

50 100

52 28.4 25.5 38.3



#4

Vinyl Chloride

Concen: 2.694 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015362.D

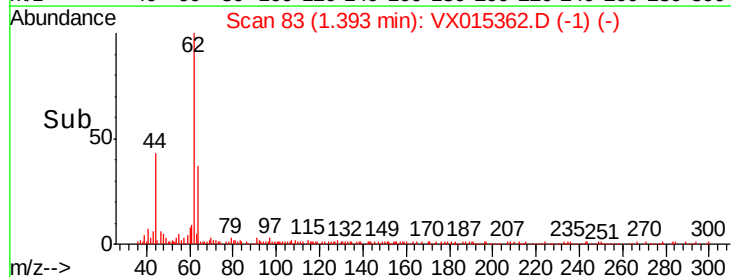
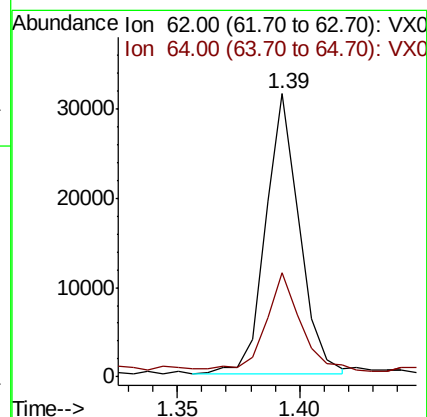
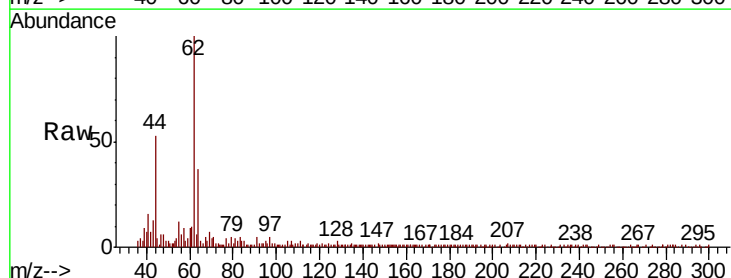
Acq: 26 Mar 2020 17:16

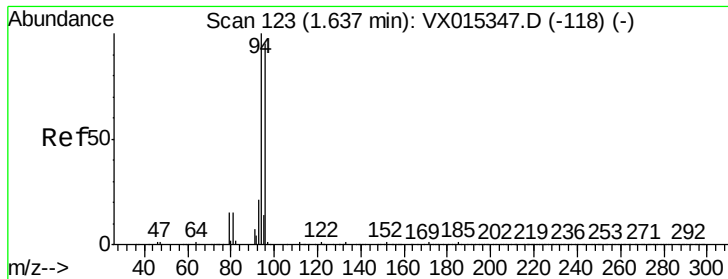
Tgt Ion: 62 Resp: 30059

Ion Ratio Lower Upper

62 100

64 34.3 25.4 38.0





#5

Bromomethane

Concen: 4.257 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

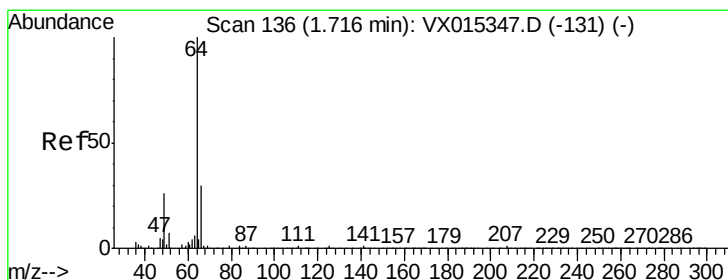
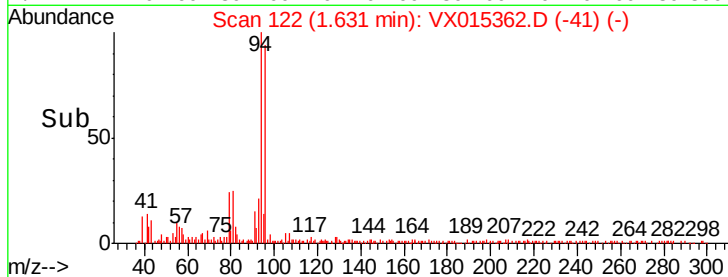
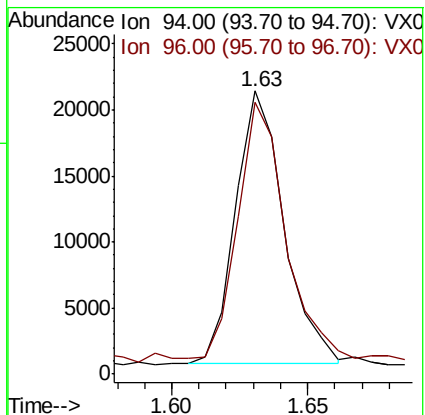
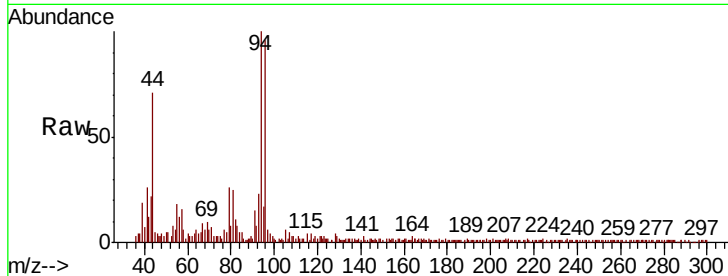
ClientSampleId :

Tot Ion: 94 Resp: 25286

Ion Ratio Lower Upper

94 100

96 94.1 76.1 114.1



#6

Chloroethane

Concen: 2.833 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX015362.D

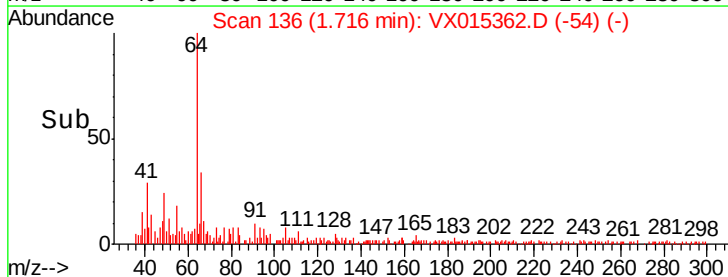
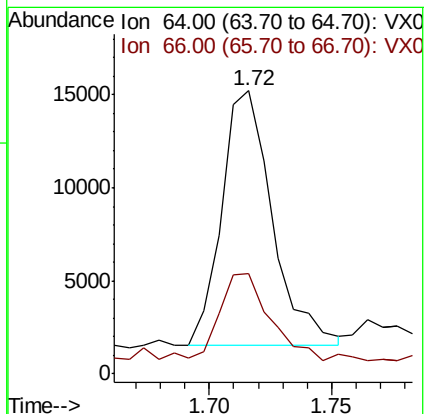
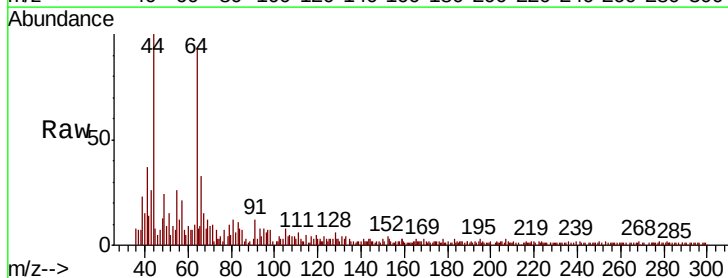
Acq: 26 Mar 2020 17:16

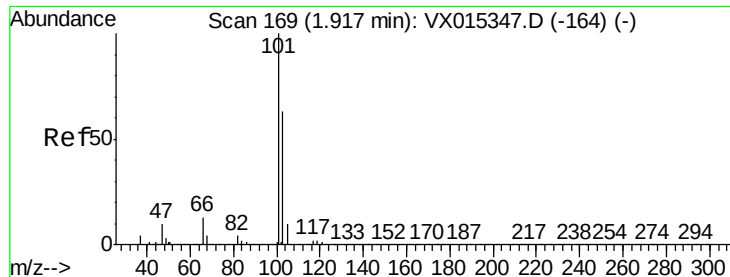
Tgt Ion: 64 Resp: 19725

Ion Ratio Lower Upper

64 100

66 33.0 24.3 36.5



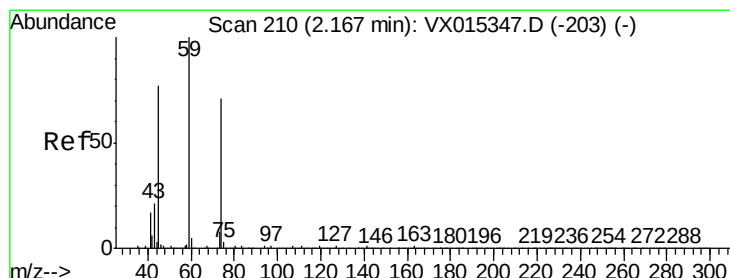
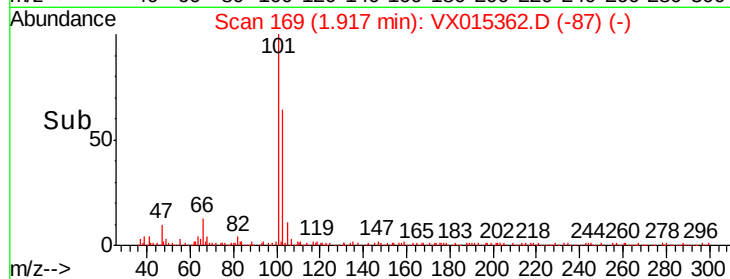
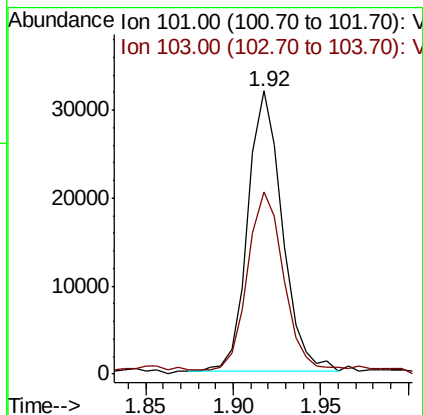
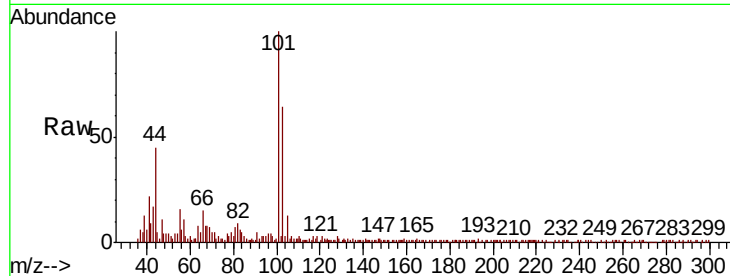


#7

Trichlorofluoromethane
Concen: 2.731 ug/l
RT: 1.92 min Scan# 169
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :

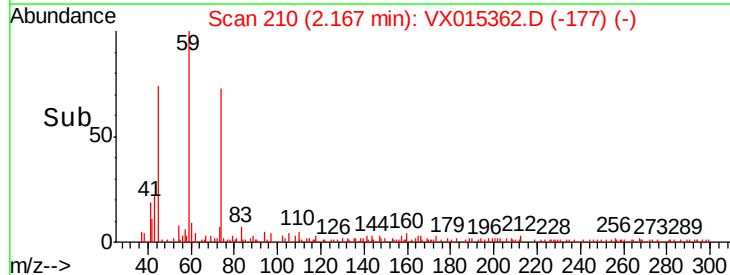
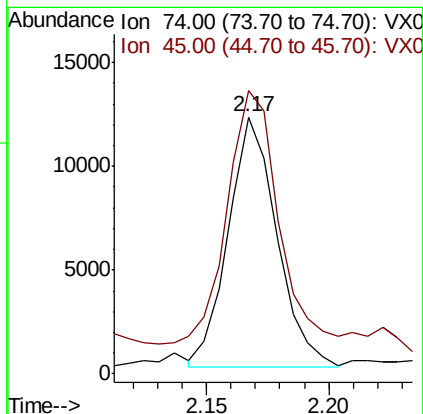
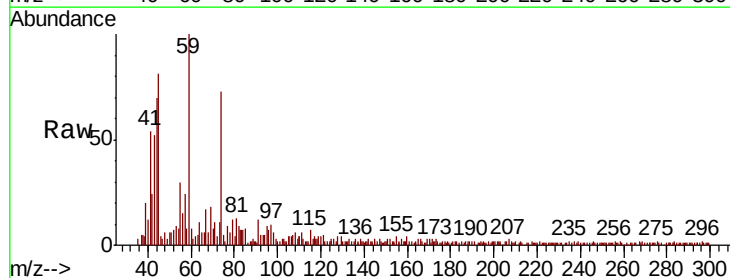
Tot Ion:101 Resp: 43543
Ion Ratio Lower Upper
101 100
103 63.4 49.9 74.9

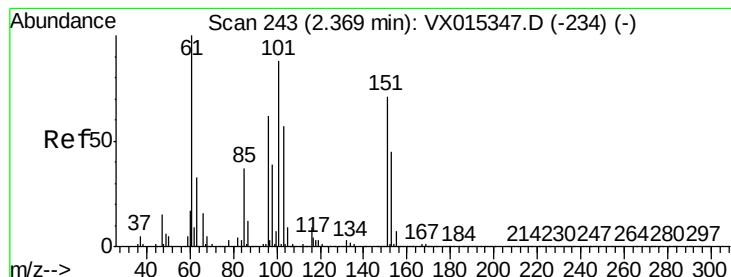


#8

Diethyl Ether
Concen: 2.699 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion: 74 Resp: 16562
Ion Ratio Lower Upper
74 100
45 117.4 21.8 196.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.779 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

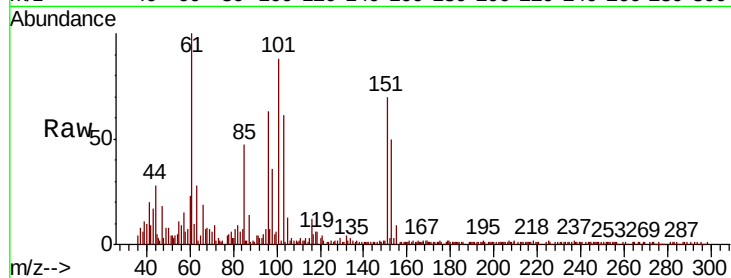
Tot Ion:101 Resp: 29315

Ion Ratio Lower Upper

101 100

85 43.9 0.0 85.8

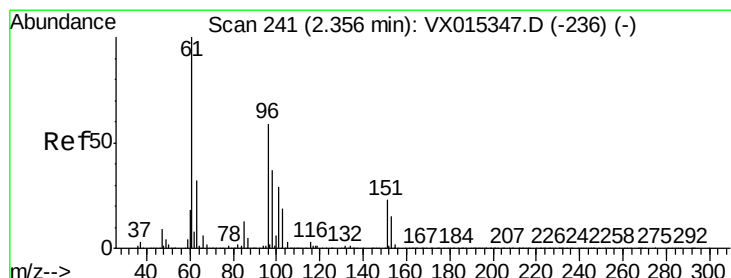
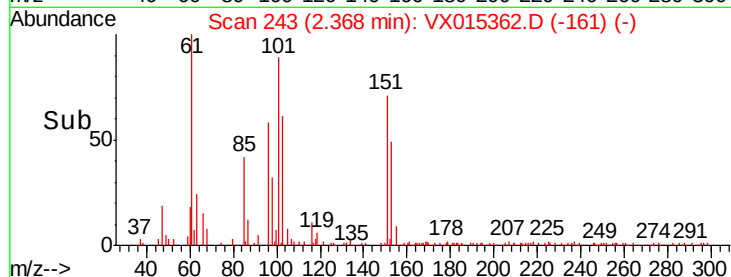
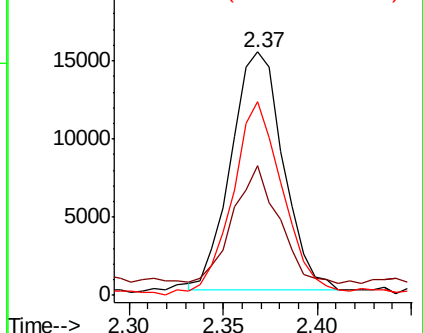
151 78.2 0.0 164.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 2.741 ug/l

RT: 2.36 min Scan# 241

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

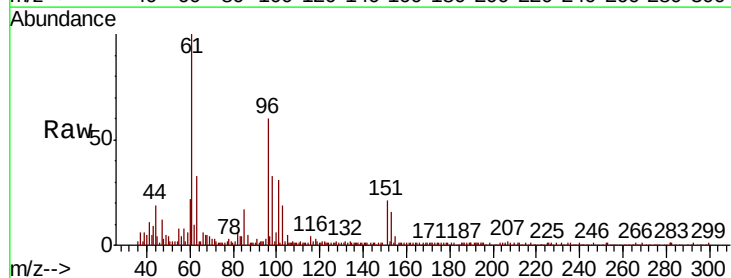
Tgt Ion: 96 Resp: 29375

Ion Ratio Lower Upper

96 100

61 168.8 135.5 203.3

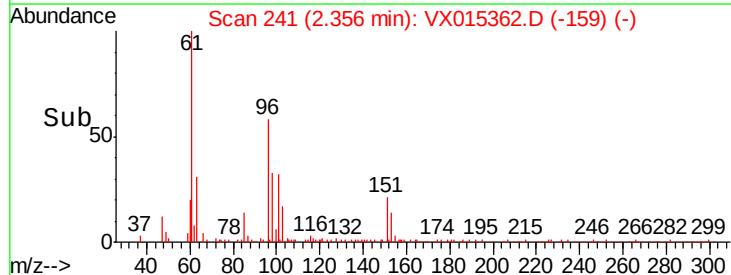
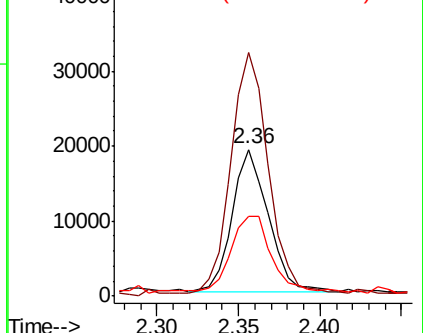
98 52.1 50.2 75.2

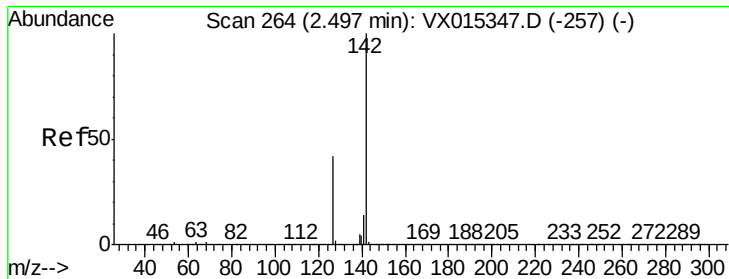


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

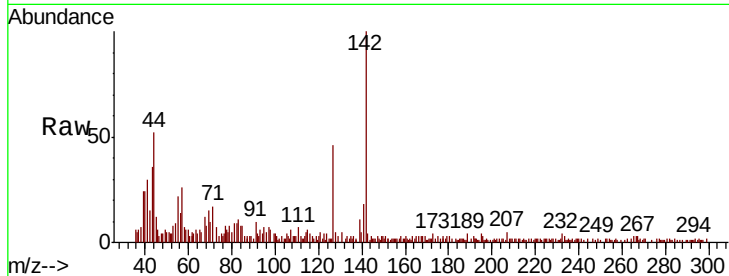




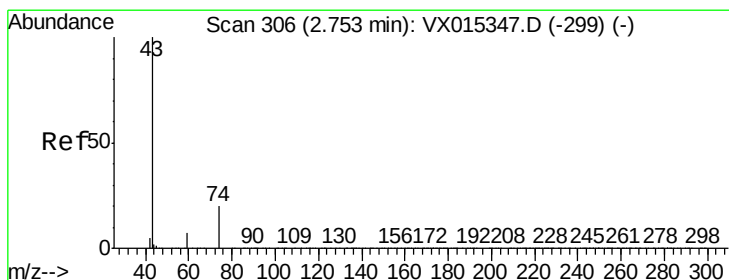
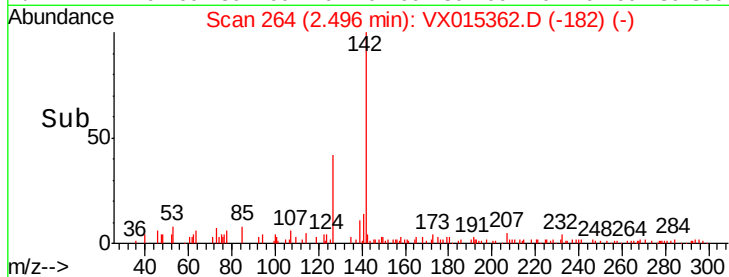
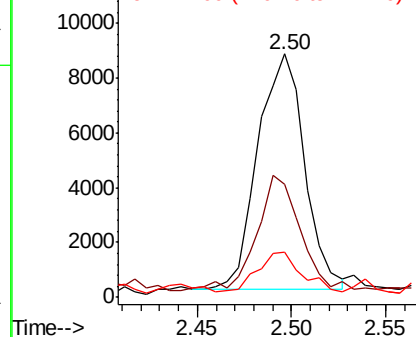
#11
Methvl Iodide
Concen: 1.040 ug/l
RT: 2.50 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:142 Resp: 14810
Ion Ratio Lower Upper
142 100
127 43.4 21.0 63.0
141 14.0 6.9 20.7

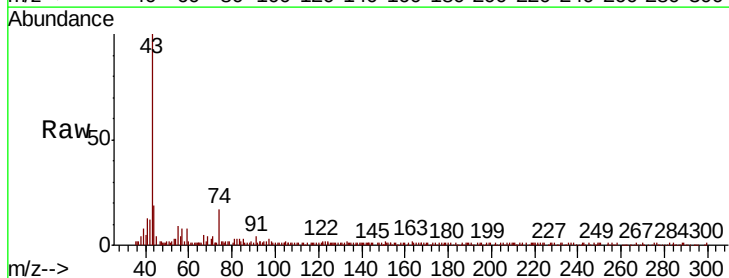


Abundance Ion 142.00 (141.70 to 142.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 141.00 (140.70 to 141.70): V

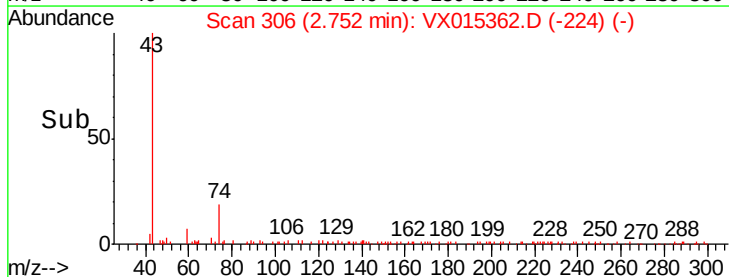
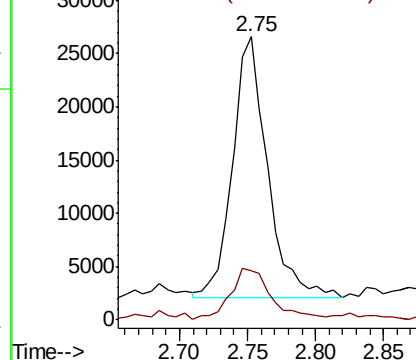


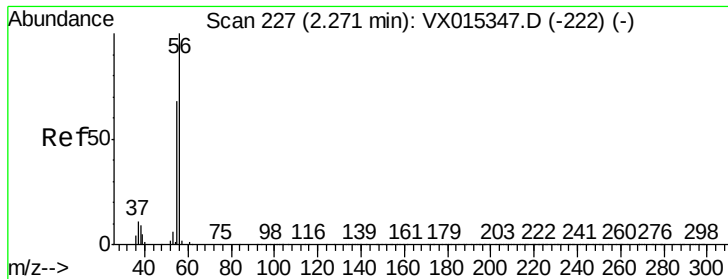
#12
Methyl Acetate
Concen: 2.765 ug/l
RT: 2.75 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion: 43 Resp: 43350
Ion Ratio Lower Upper
43 100
74 18.0 15.8 23.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0





#13

Acrolein

Concen: 11.548 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

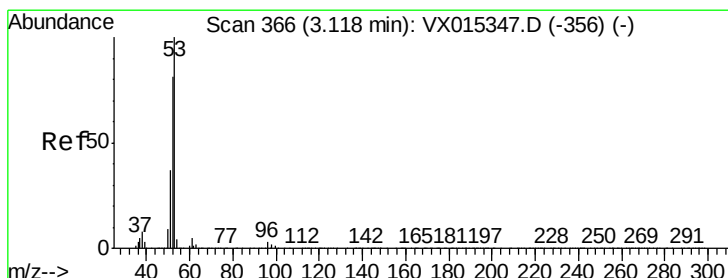
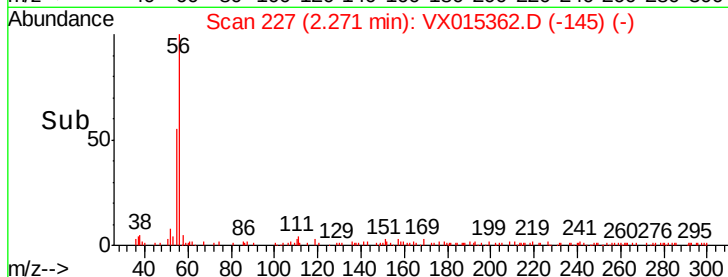
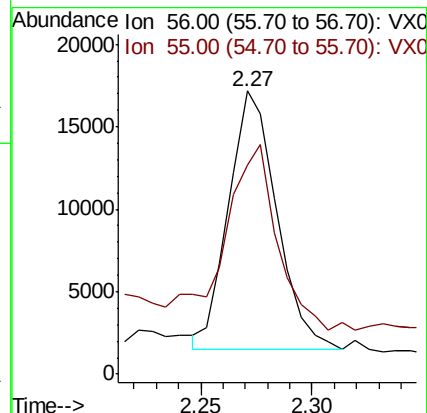
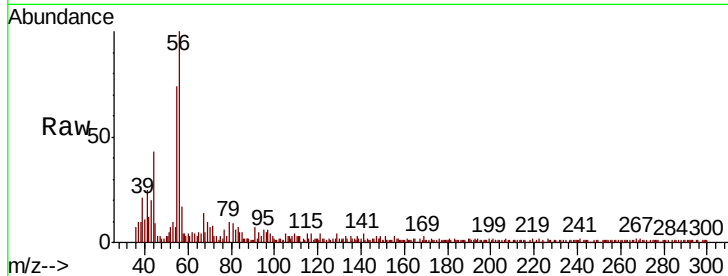
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 23556

Ion Ratio Lower Upper

56 100

55 69.7 53.5 80.3



#14

Acrylonitrile

Concen: 13.992 ug/l

RT: 3.12 min Scan# 366

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

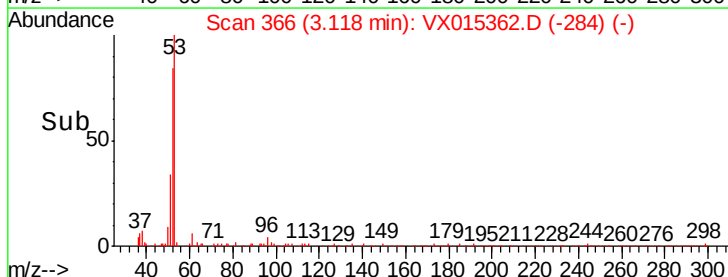
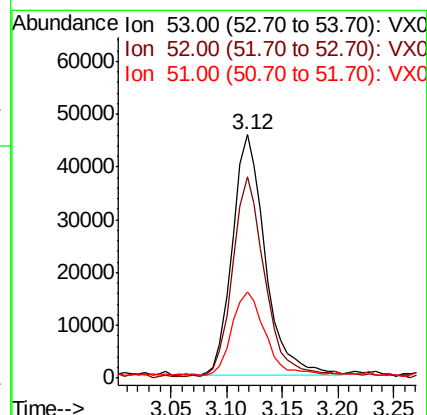
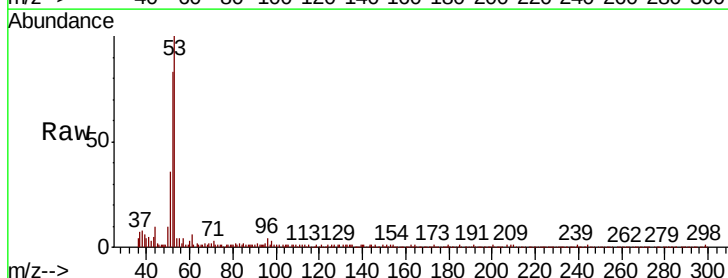
Tgt Ion: 53 Resp: 93931

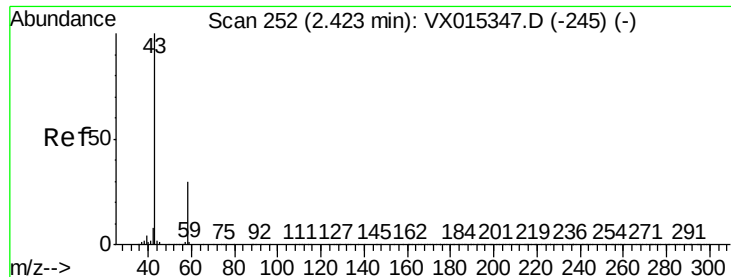
Ion Ratio Lower Upper

53 100

52 80.5 41.0 123.2

51 35.2 18.4 55.4

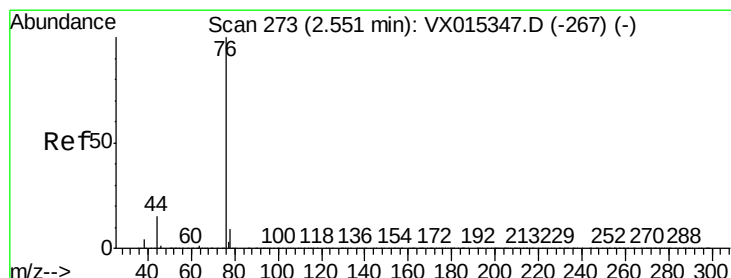
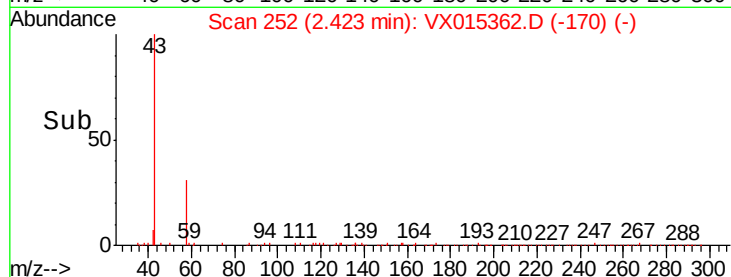
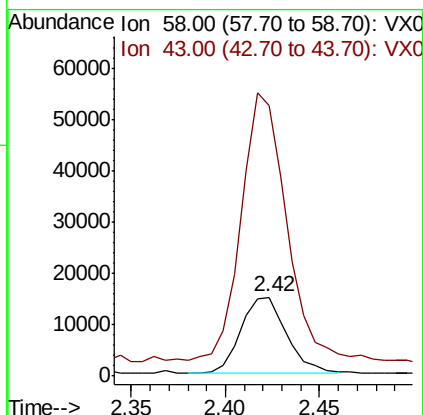
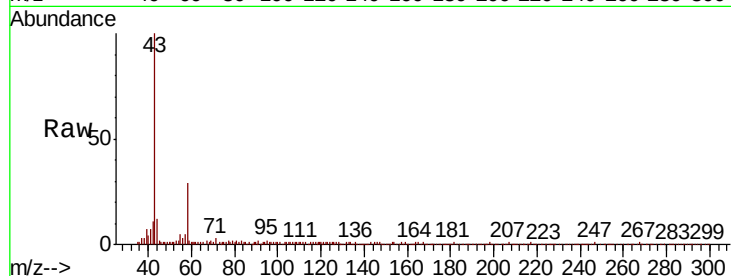




#15
Acetone
Concen: 14.459 ug/l
RT: 2.42 min Scan# 252
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

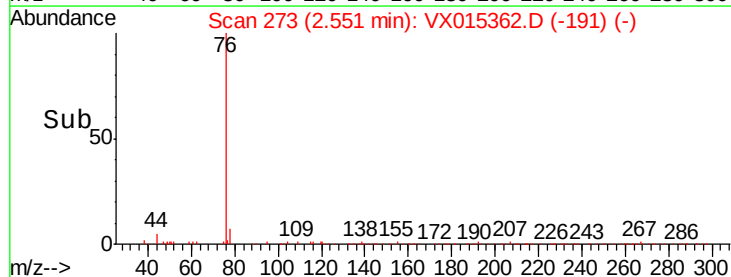
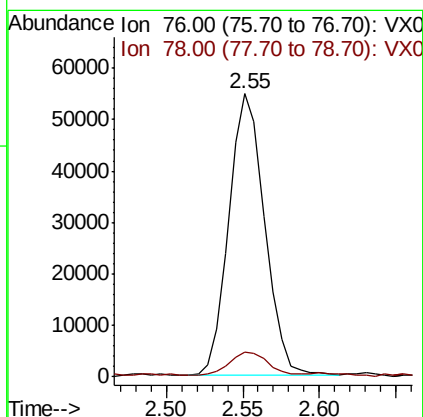
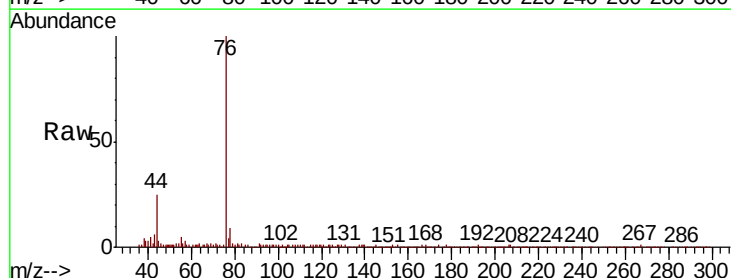
Instrument :
MSVOA_X
ClientSampleId :

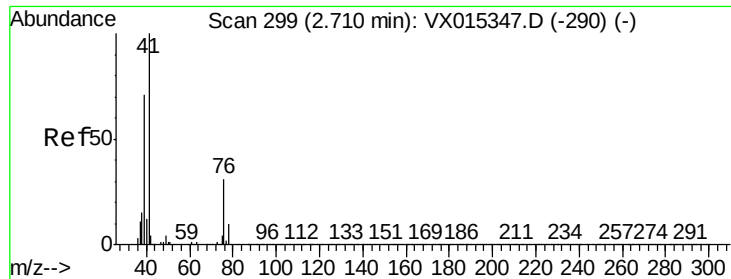
Tot Ion: 58 Resp: 24682
Ion Ratio Lower Upper
58 100
43 335.6 267.8 401.8



#16
Carbon Disulfide
Concen: 2.837 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion: 76 Resp: 88861
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2

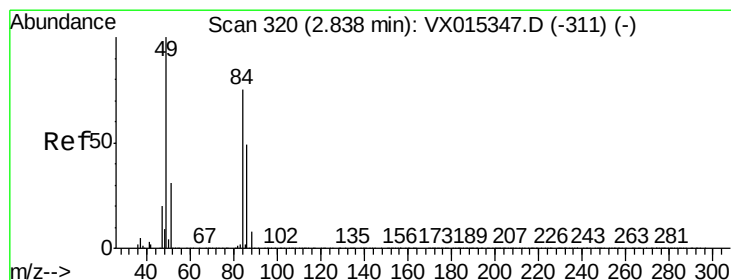
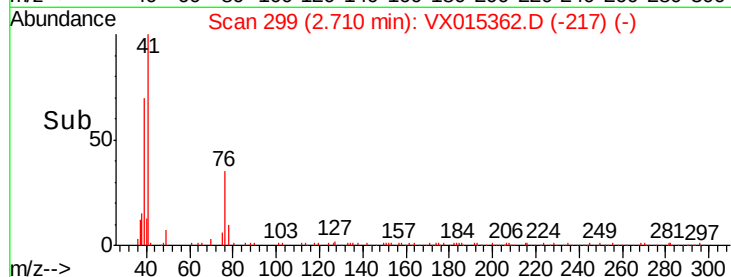
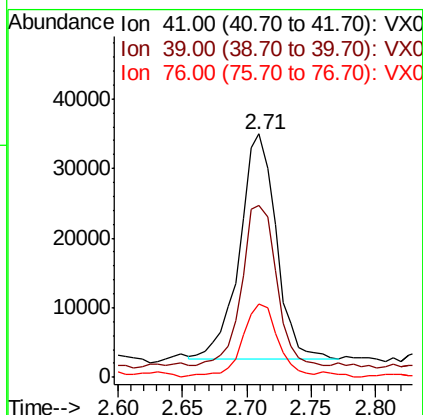
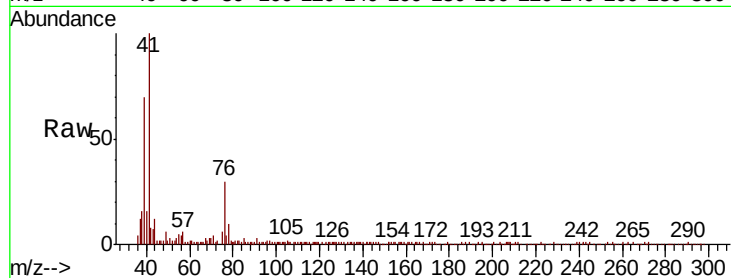




#17
Allvl chloride
Concen: 2.637 ug/l
RT: 2.71 min Scan# 299
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

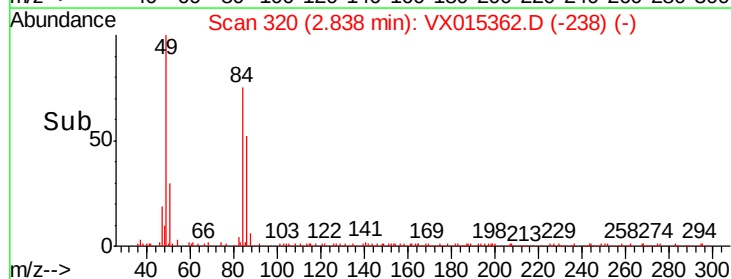
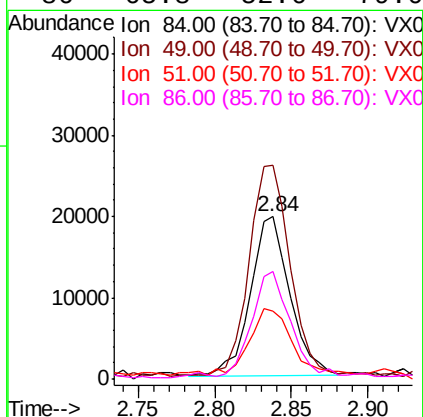
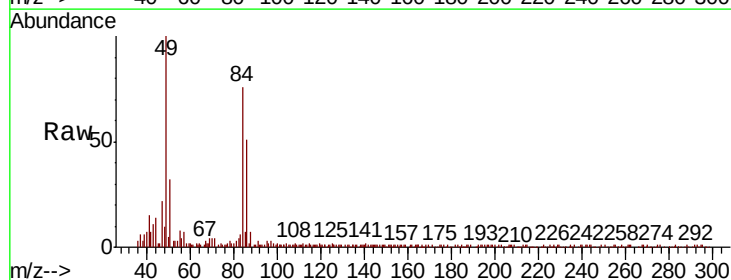
Instrument :
MSVOA_X
ClientSampleId :

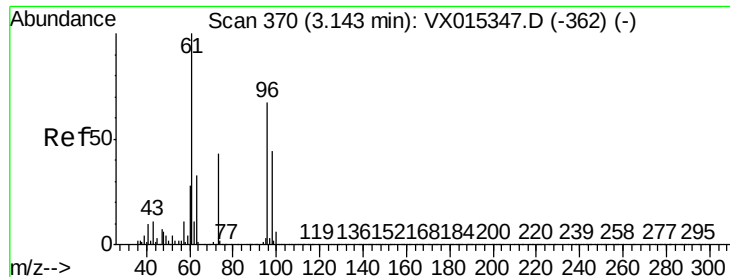
Tot Ion: 41 Resp: 63801
Ion Ratio Lower Upper
41 100
39 71.0 35.6 106.8
76 31.8 15.4 46.4



#18
Methylene Chloride
Concen: 2.917 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion: 84 Resp: 35091
Ion Ratio Lower Upper
84 100
49 132.4 107.0 160.4
51 39.4 33.4 50.0
86 65.8 52.6 79.0

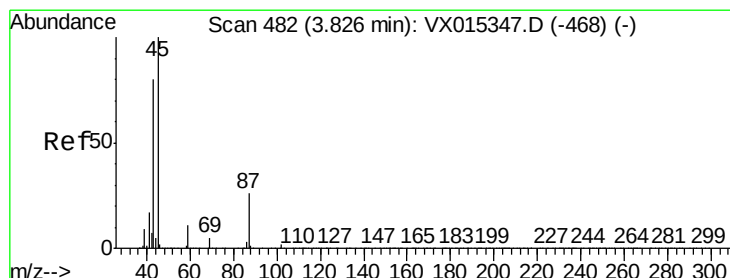
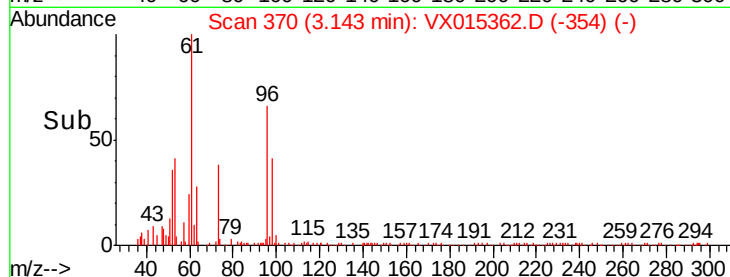
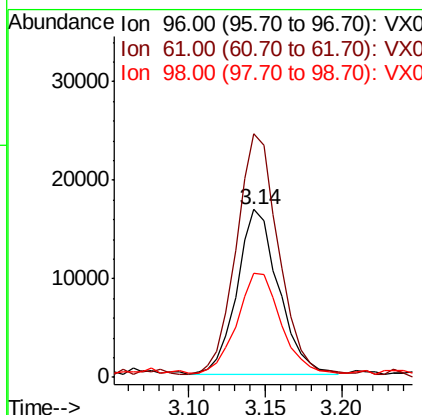
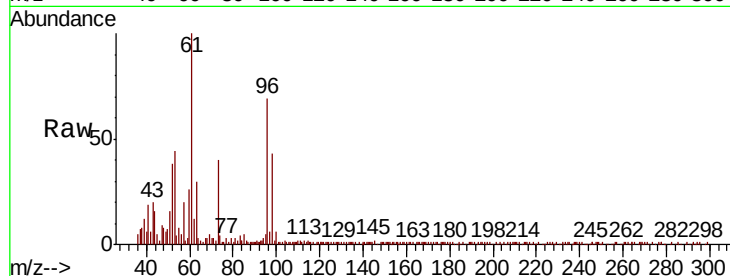




#19
trans-1,2-Dichloroethene
Concen: 2.747 ug/l
RT: 3.14 min Scan# 370
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

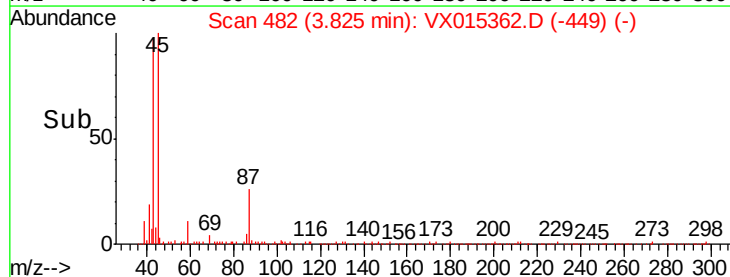
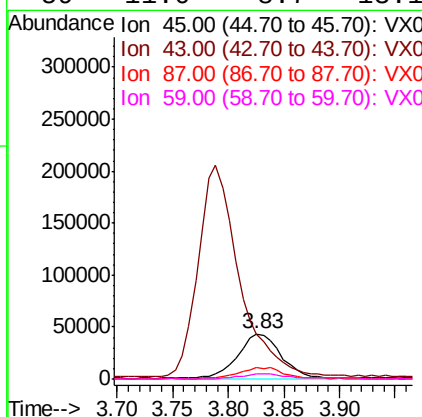
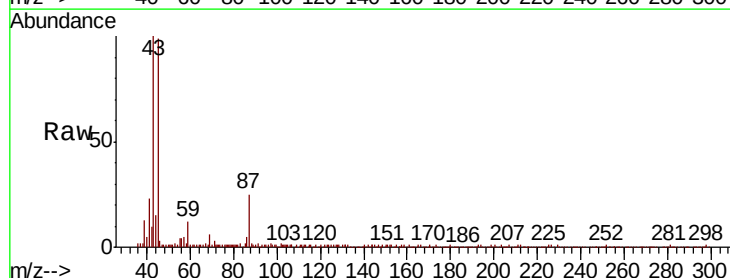
Instrument :
MSVOA_X
ClientSampleId :

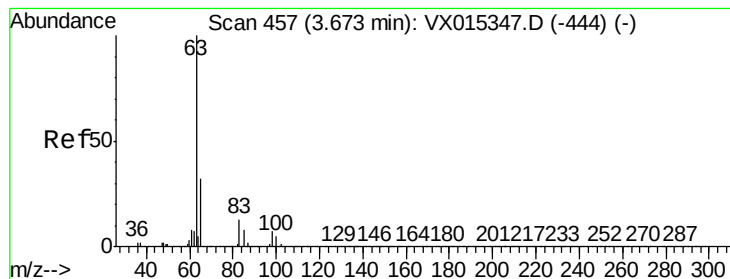
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.0	118.2	177.2
98	60.0	51.9	77.9



#20
Diisopropyl ether
Concen: 2.665 ug/l
RT: 3.83 min Scan# 482
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion	Ratio	Lower	Upper
45	100		
43	93.7	64.4	96.6
87	26.1	20.4	30.6
59	11.0	8.7	13.1





#21

1,1-Dichloroethane

Concen: 2.715 ug/l

RT: 3.68 min Scan# 458

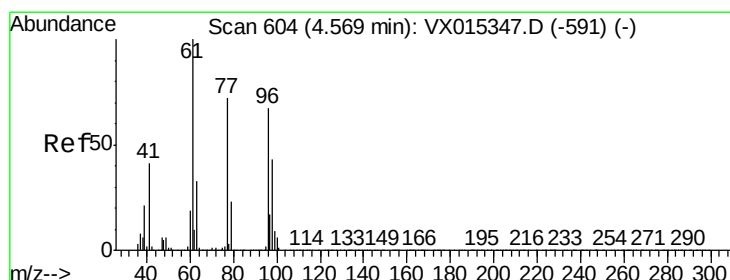
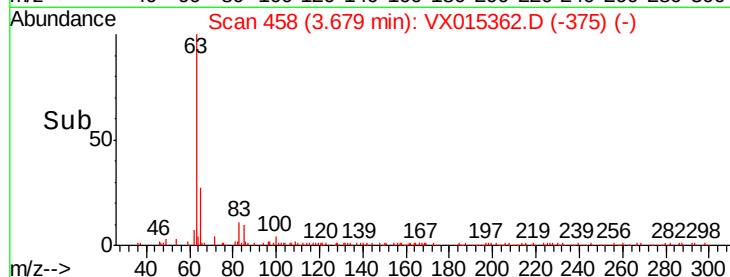
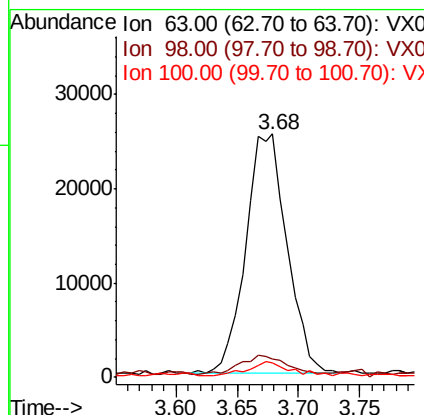
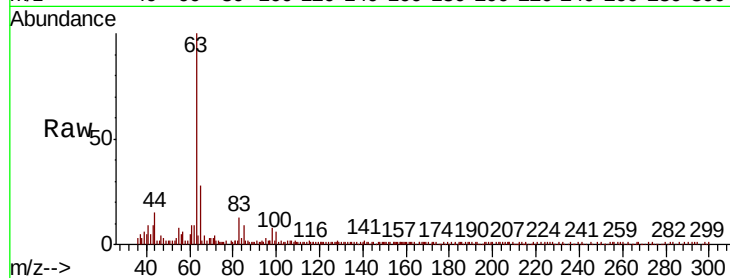
Delta R.T. 0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	63	Resp:	60147
Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.3	9.9
100	4.3	2.3	6.8



#22

cis-1,2-Dichloroethene

Concen: 2.674 ug/l

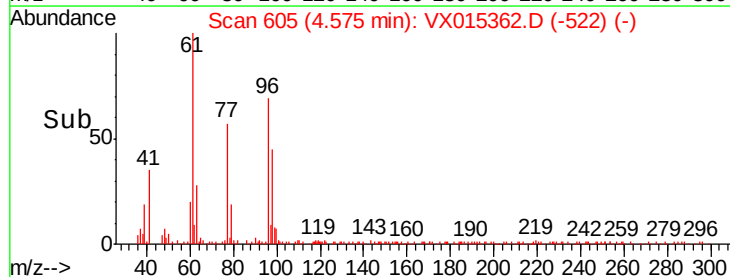
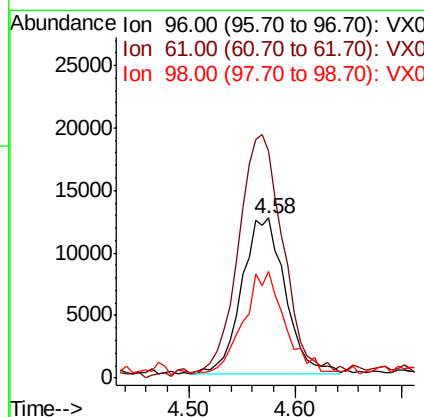
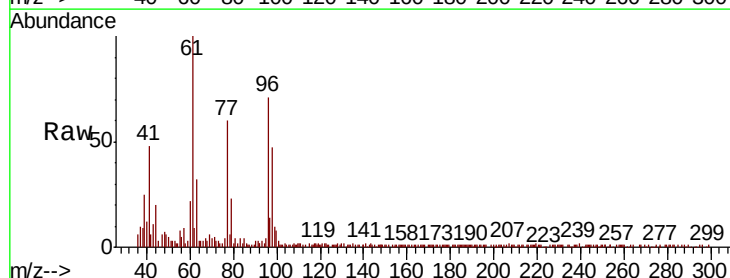
RT: 4.58 min Scan# 605

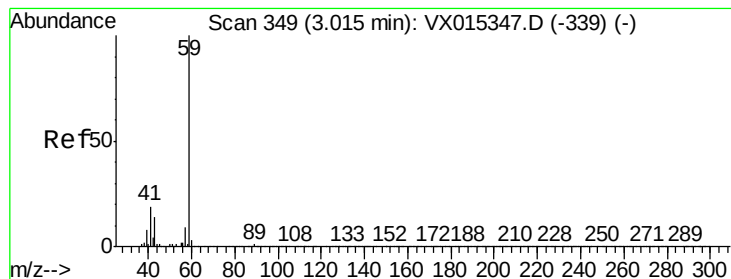
Delta R.T. 0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Tgt Ion:	96	Resp:	35716
Ion	Ratio	Lower	Upper
96	100		
61	159.2	127.2	190.8
98	59.6	51.8	77.6





#23

tert-Butyl Alcohol

Concen: 15.411 ug/l

RT: 3.01 min Scan# 348

Delta R.T. -0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

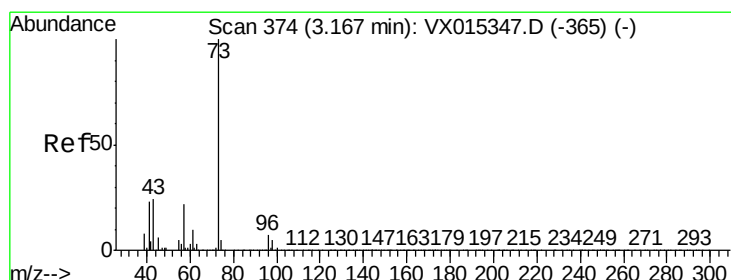
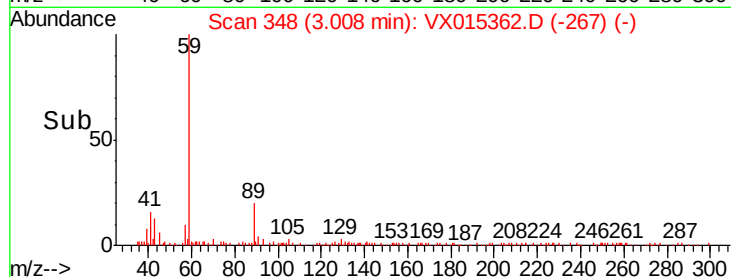
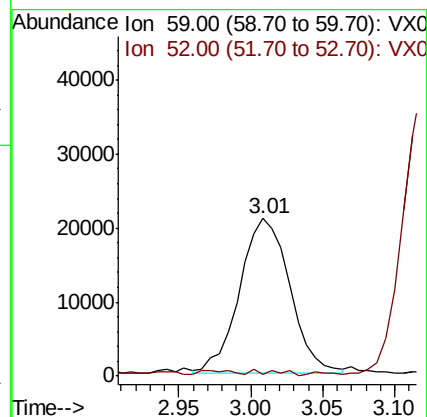
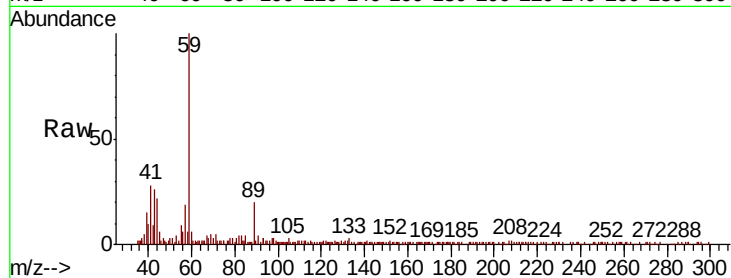
ClientSampled :

Tot Ion: 59 Resp: 50888

Ion Ratio Lower Upper

59 100

52 0.5 0.2 0.2#



#24

Methyl tert-Butyl Ether

Concen: 2.732 ug/l

RT: 3.17 min Scan# 374

Delta R.T. -0.00 min

Lab File: VX015362.D

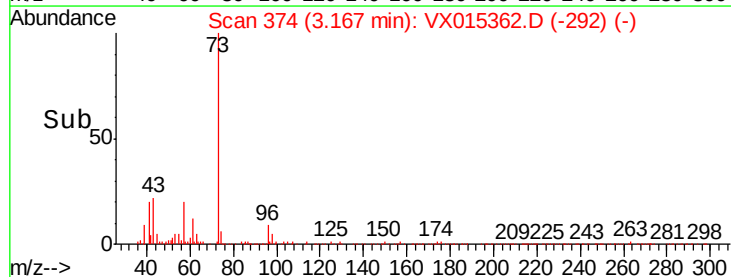
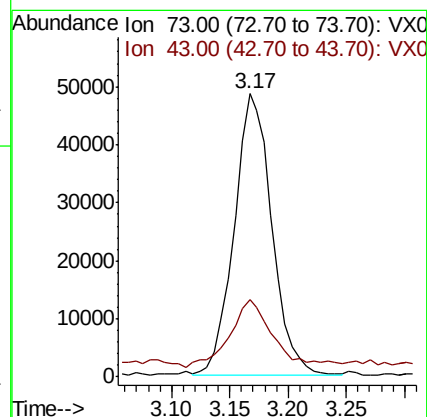
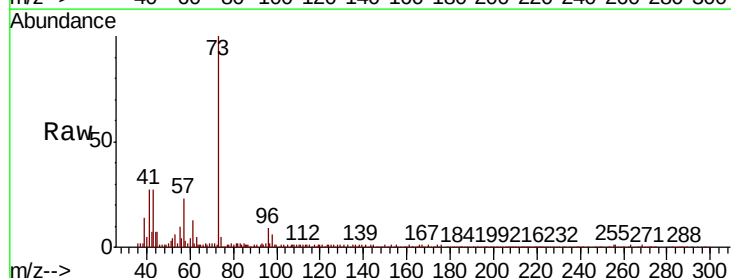
Acq: 26 Mar 2020 17:16

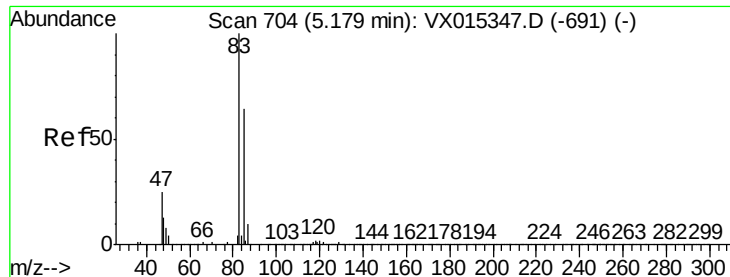
Tgt Ion: 73 Resp: 108678

Ion Ratio Lower Upper

73 100

43 26.3 19.2 28.8

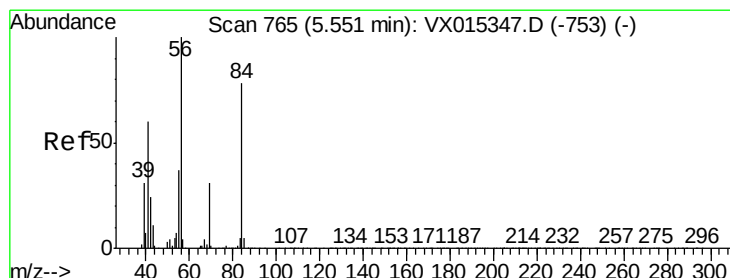
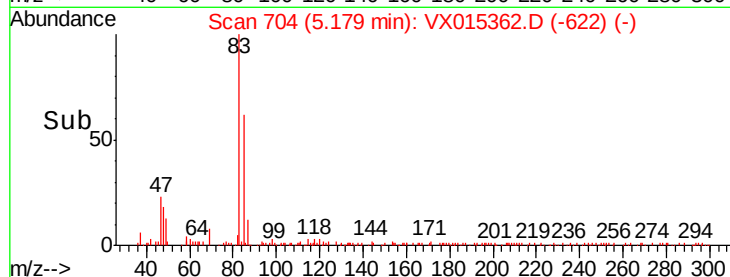
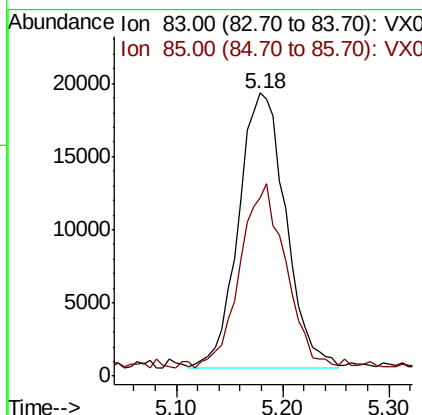
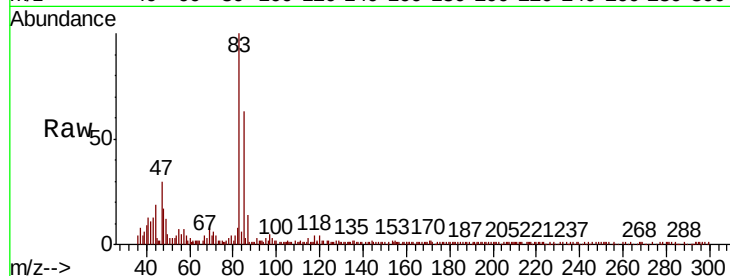




#25
Chloroform
Concen: 2.664 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

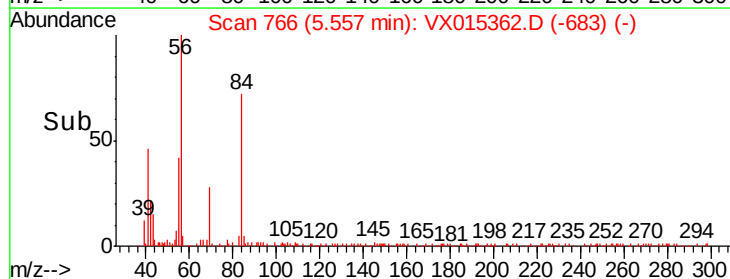
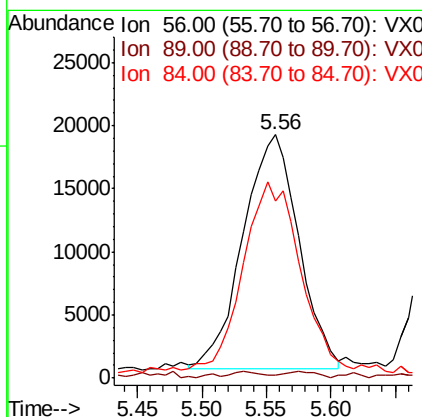
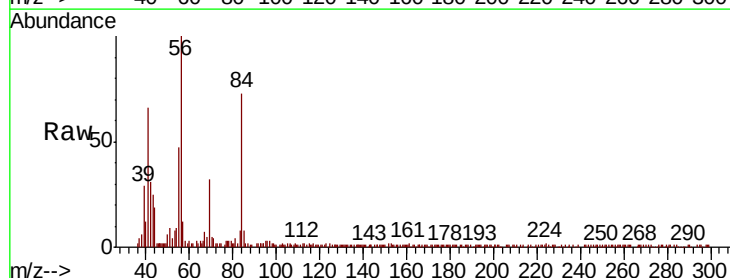
Instrument :
MSVOA_X
ClientSampleId :

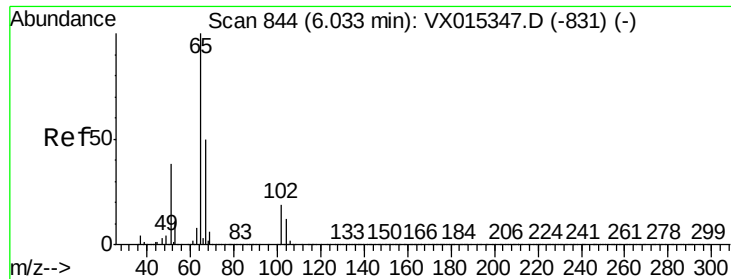
Tot Ion: 83 Resp: 58325
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7



#26
Cyclohexane
Concen: 2.627 ug/l
RT: 5.56 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion: 56 Resp: 55594
Ion Ratio Lower Upper
56 100
89 1.6 0.1 0.1#
84 80.3 66.1 99.1

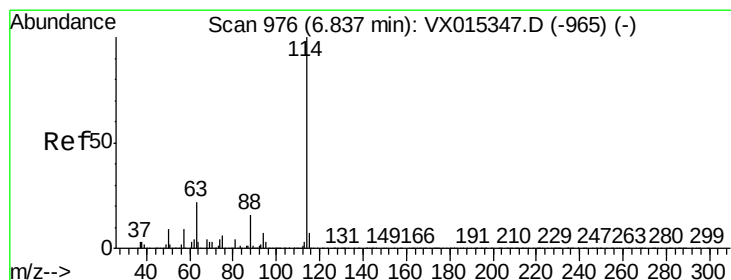
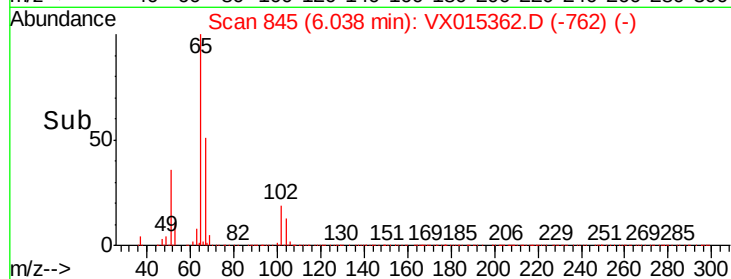
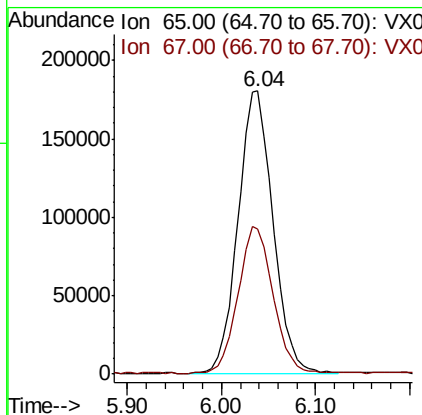
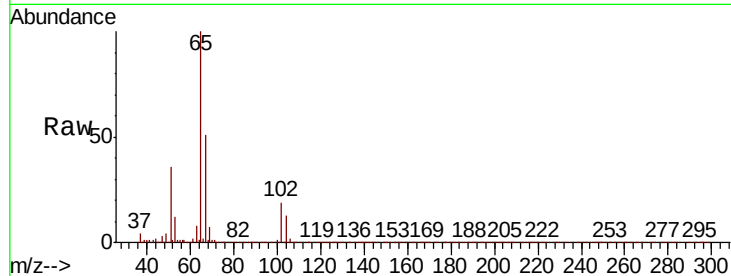




#27
 1,2-Dichloroethane-d4
 Concen: 30.405 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015362.D
 Acq: 26 Mar 2020 17:16

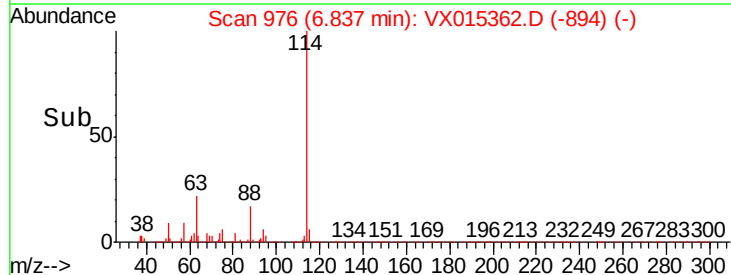
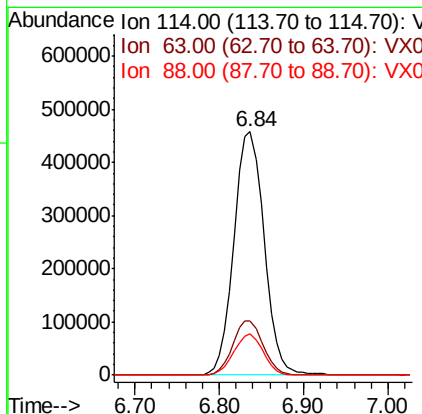
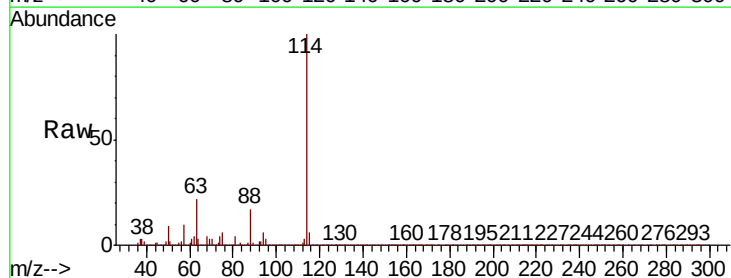
Instrument :
 MSVOA_X
 ClientSampled :

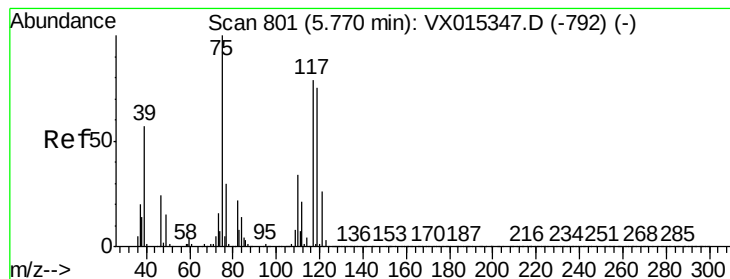
Tot Ion: 65 Resp: 467592
 Ion Ratio Lower Upper
 65 100
 67 51.8 40.9 61.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015362.D
 Acq: 26 Mar 2020 17:16

Tgt Ion: 114 Resp: 1109343
 Ion Ratio Lower Upper
 114 100
 63 22.3 17.4 26.2
 88 16.5 12.9 19.3





#29

1,1-Dichloropropene

Concen: 2.686 ug/l

RT: 5.78 min Scan# 802

Delta R.T. 0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

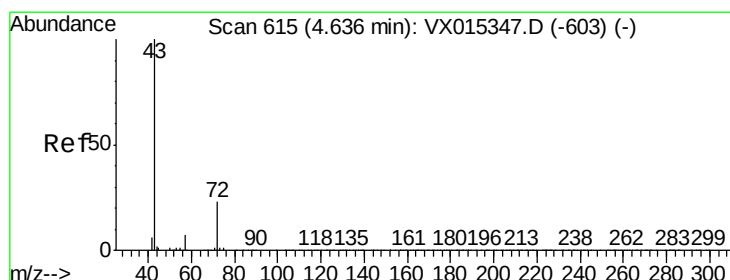
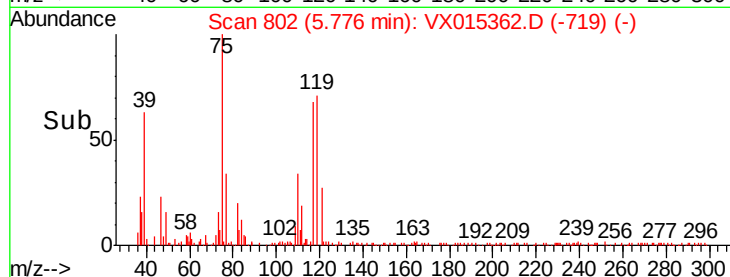
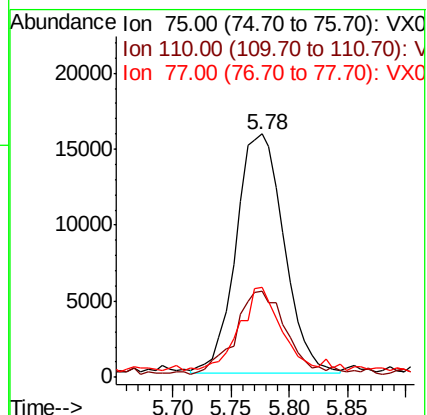
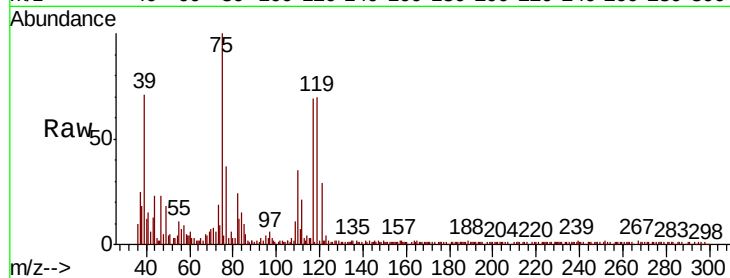
Tot Ion: 75 Resp: 44760

Ion Ratio Lower Upper

75 100

110 36.4 0.0 71.2

77 29.6 0.0 62.2



#30

2-Butanone

Concen: 13.633 ug/l

RT: 4.64 min Scan# 616

Delta R.T. 0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

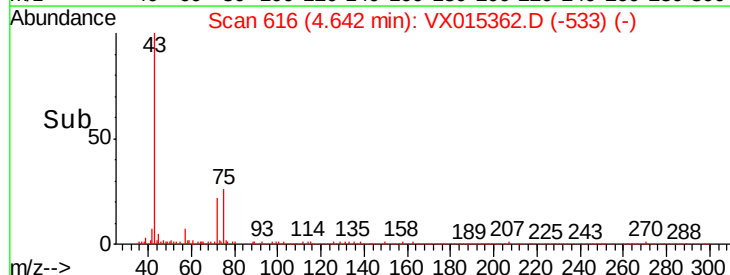
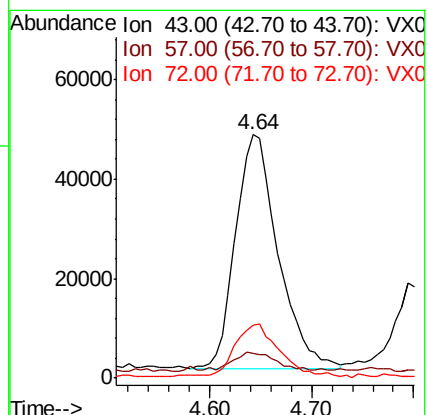
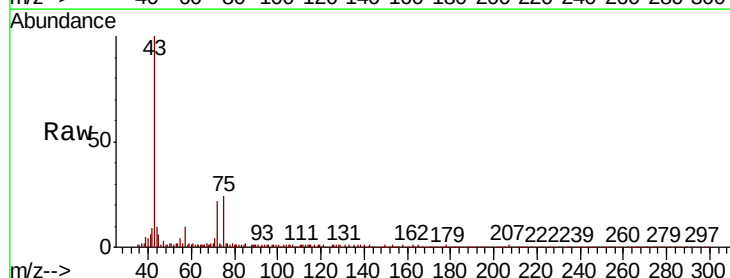
Tgt Ion: 43 Resp: 136214

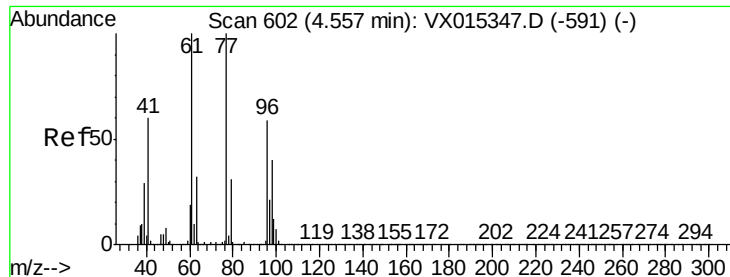
Ion Ratio Lower Upper

43 100

57 7.9 5.9 8.9

72 21.6 18.6 27.8

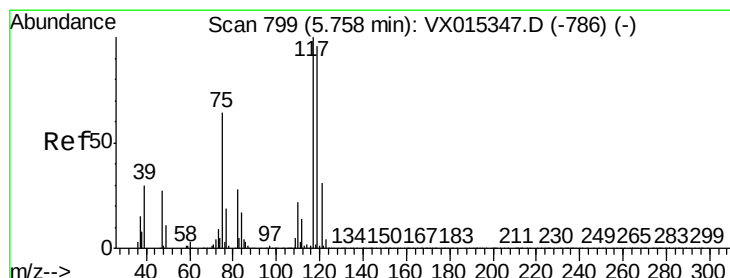
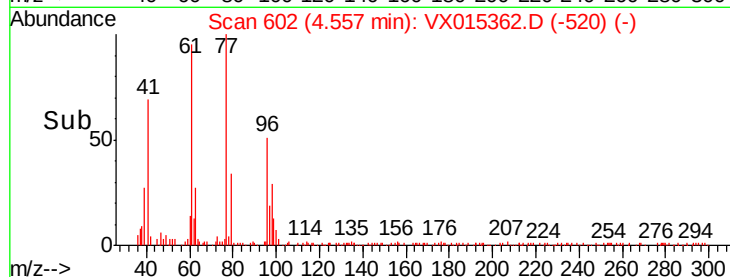
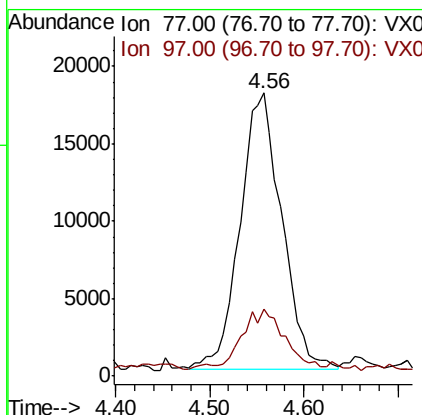
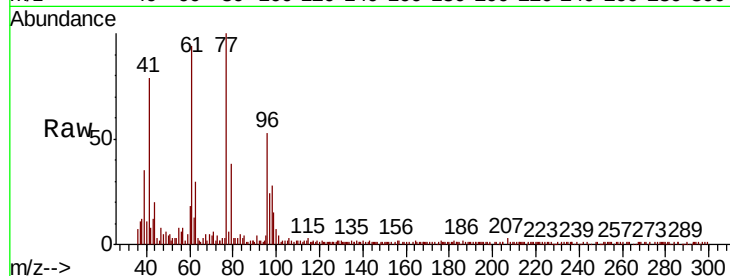




#31
2,2-Dichloropropane
Concen: 2.756 ug/l
RT: 4.56 min Scan# 602
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

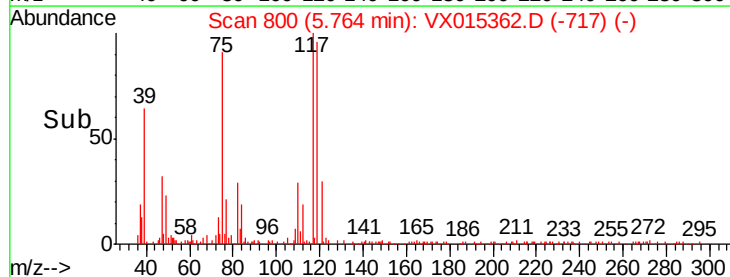
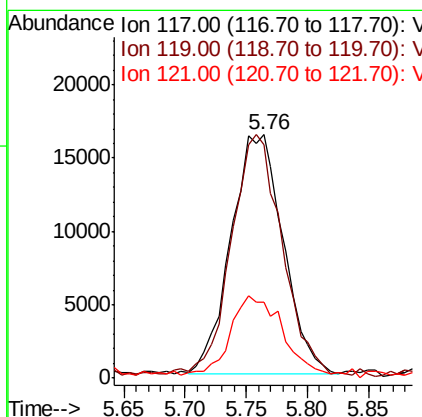
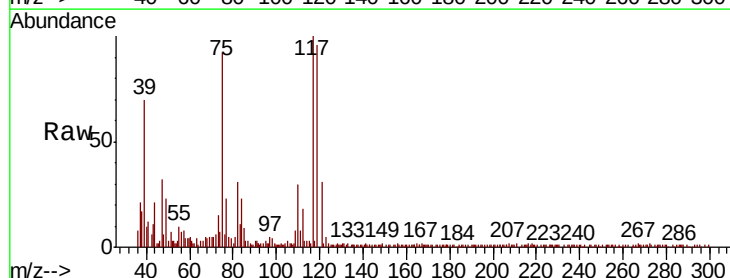
Instrument :
MSVOA_X
ClientSampled :

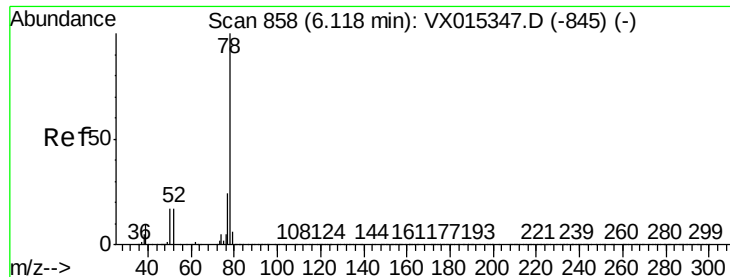
Tot Ion: 77 Resp: 55283
Ion Ratio Lower Upper
77 100
97 20.6 17.8 26.8



#33
Carbon Tetrachloride
Concen: 2.624 ug/l
RT: 5.76 min Scan# 800
Delta R.T. 0.01 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion: 117 Resp: 48632
Ion Ratio Lower Upper
117 100
119 95.0 76.6 114.8
121 29.1 25.0 37.4





#34

Benzene

Concen: 2.702 ug/l

RT: 6.12 min Scan# 858

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :

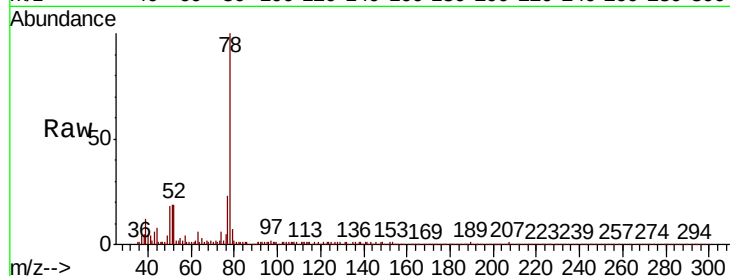
Tot Ion: 78 Resp: 129775

Ion Ratio Lower Upper

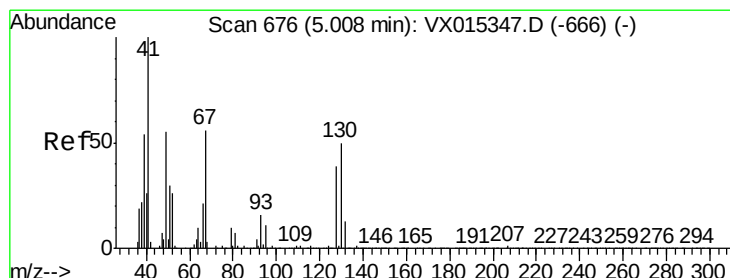
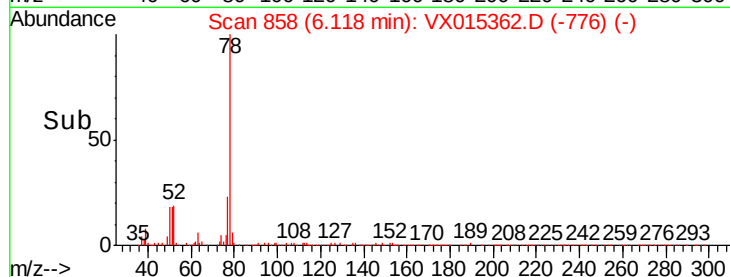
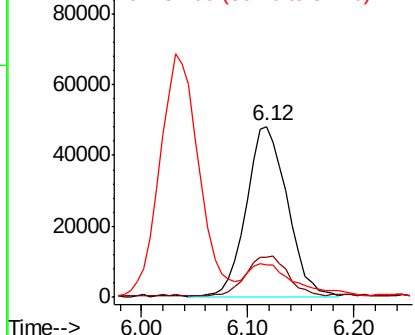
78 100

77 21.8 19.4 29.2

51 15.3 14.6 21.8



Abundance Ion 78.10 (77.80 to 78.80): VX0
Ion 77.00 (76.70 to 77.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#35

Methacrylonitrile

Concen: 2.620 ug/l

RT: 5.01 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Tgt Ion: 41 Resp: 29683

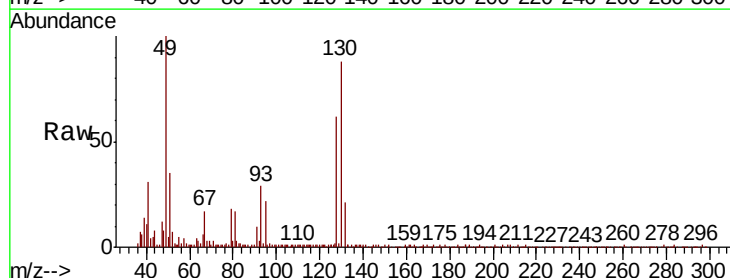
Ion Ratio Lower Upper

41 100

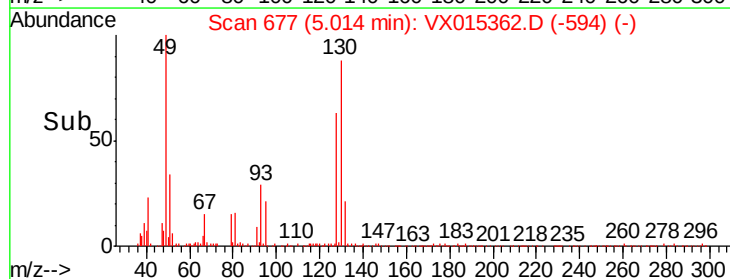
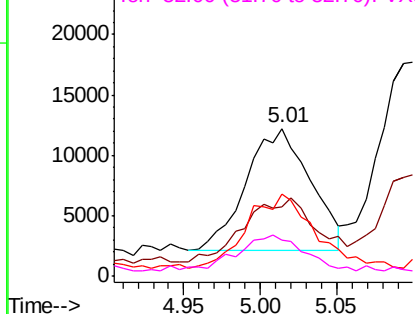
39 44.6 27.0 81.0

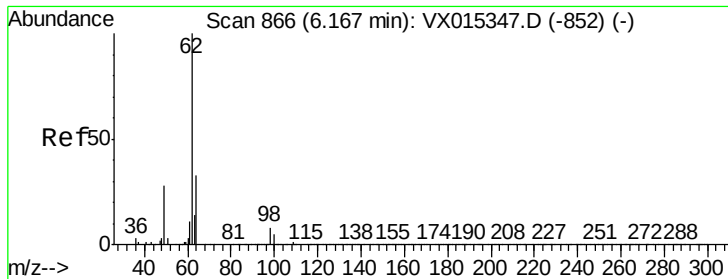
67 60.3 28.2 84.6

52 22.7 12.8 38.3



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

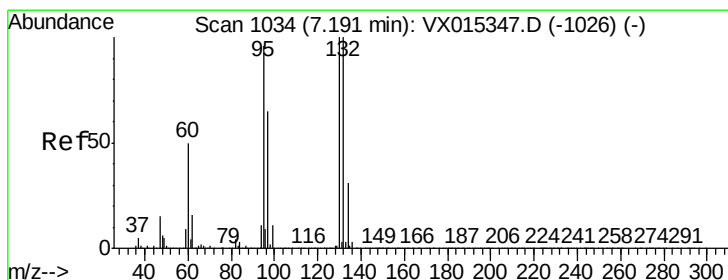
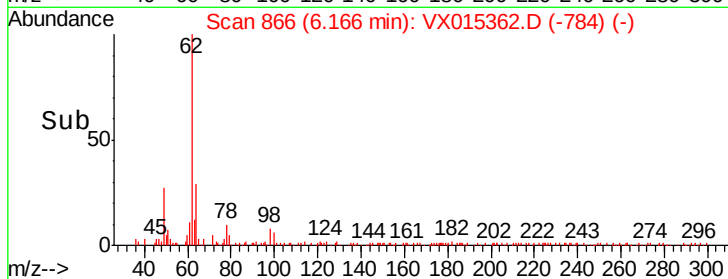
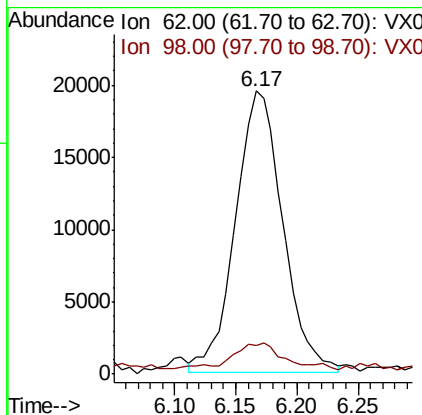
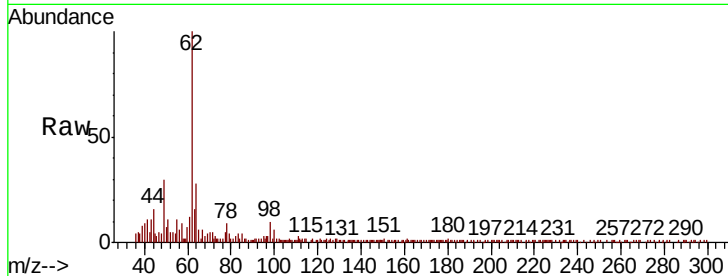




#36
1,2-Dichloroethane
Concen: 2.832 ug/l
RT: 6.17 min Scan# 866
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

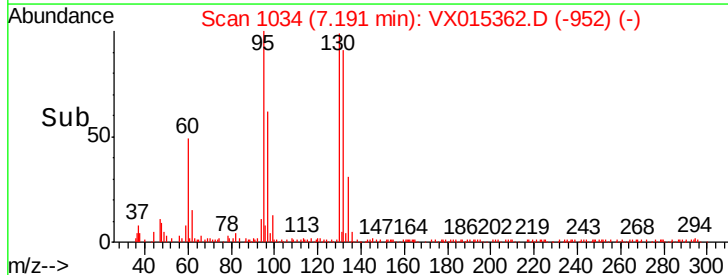
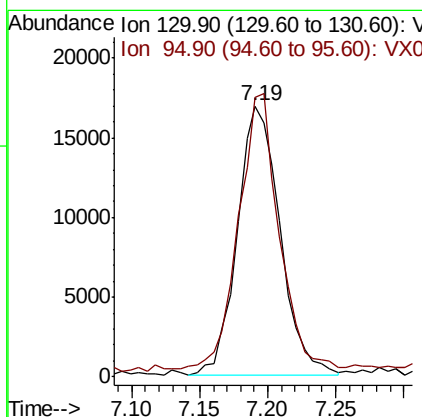
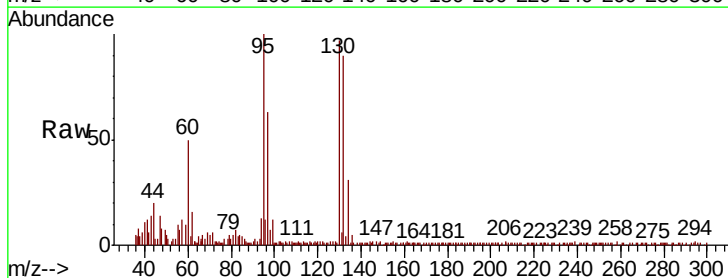
Instrument :
MSVOA_X
ClientSampleId :

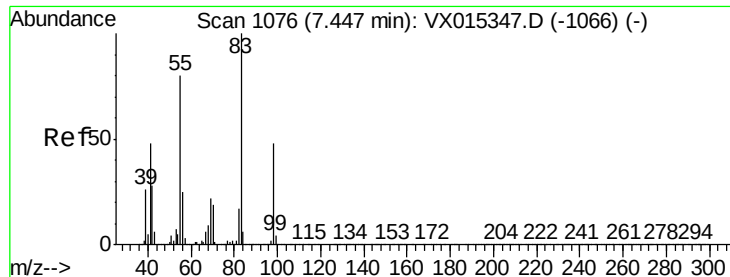
Tot Ion: 62 Resp: 52559
Ion Ratio Lower Upper
62 100
98 7.6 6.9 10.3



#37
Trichloroethene
Concen: 2.749 ug/l
RT: 7.19 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion:130 Resp: 37186
Ion Ratio Lower Upper
130 100
95 100.2 76.4 114.6

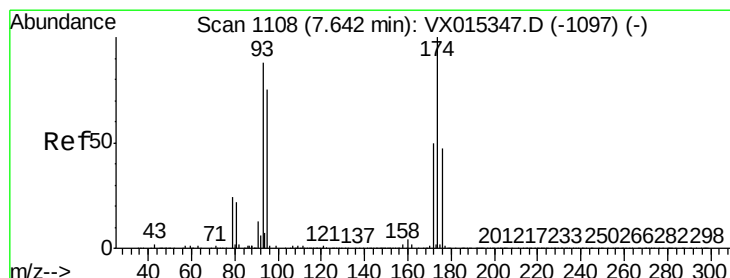
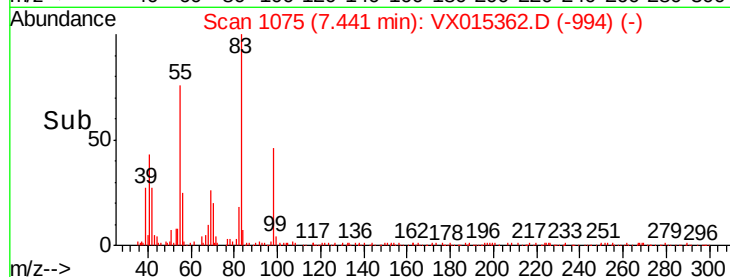
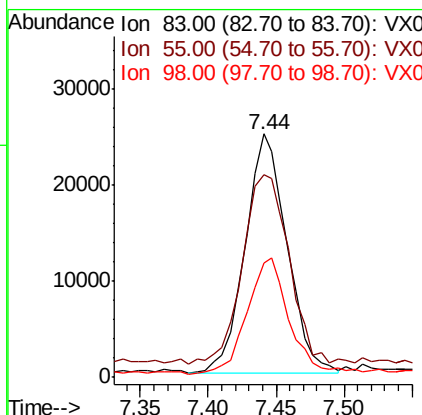
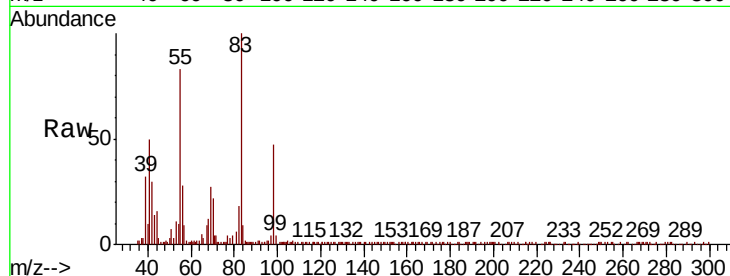




#38
Methylvlcyclohexane
Concen: 2.612 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

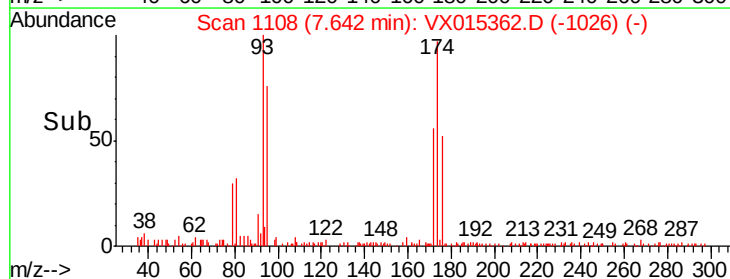
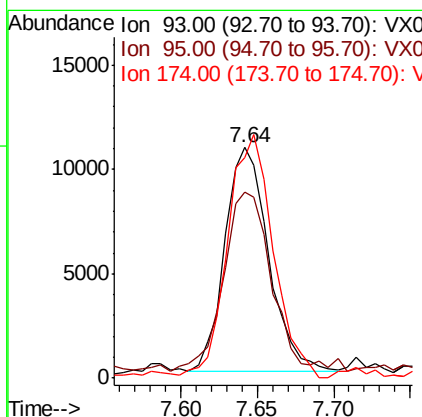
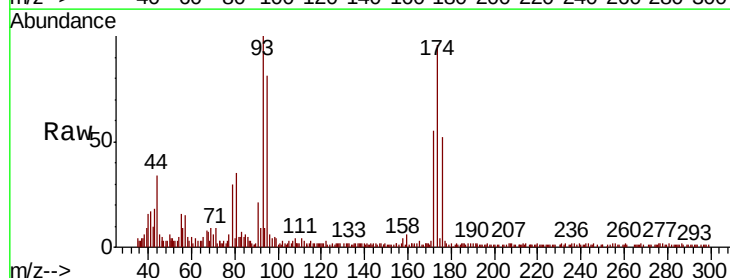
Instrument :
MSVOA_X
ClientSampleId :

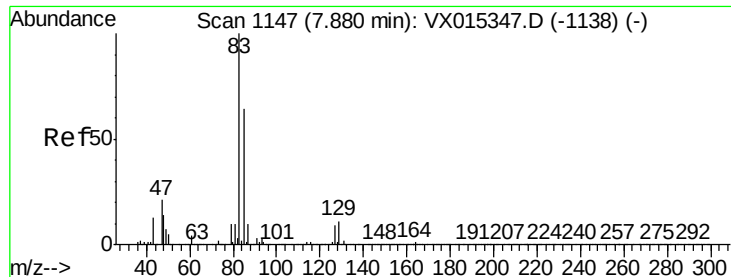
Tot Ion	83.00	Resp	53367
Ion Ratio	Lower	Upper	
83	100		
55	88.1	41.3	124.1
98	48.0	24.0	72.0



#40
Dibromomethane
Concen: 2.482 ug/l
RT: 7.64 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion	93	Resp	21318
Ion Ratio	Lower	Upper	
93	100		
95	85.2	0.0	166.4
174	113.4	0.0	225.4





#41

Bromodichloromethane

Concen: 2.658 ug/l

RT: 7.88 min Scan# 1147

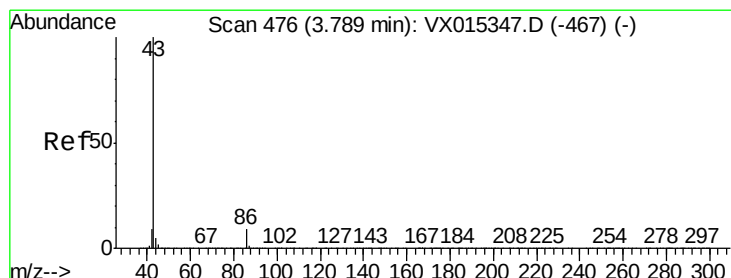
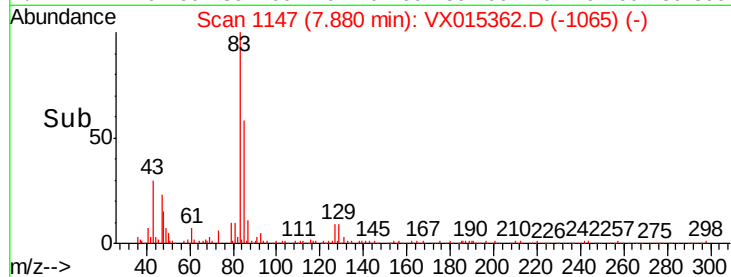
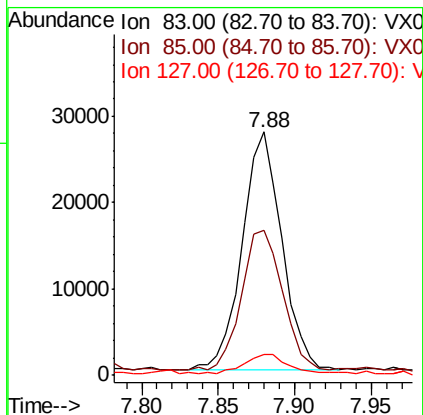
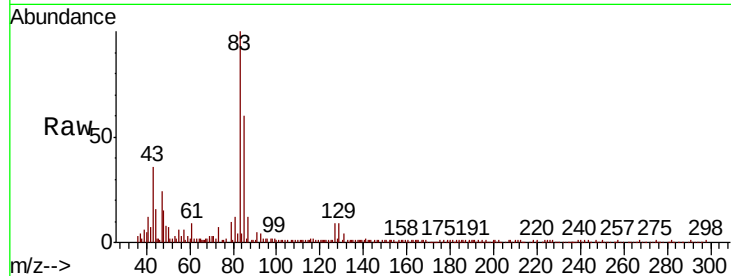
Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	83	Resp:	49611
Ion	Ratio	Lower	Upper
83	100		
85	59.1	51.6	77.4
127	7.7	7.0	10.4



#42

Vinyl Acetate

Concen: 13.943 ug/l

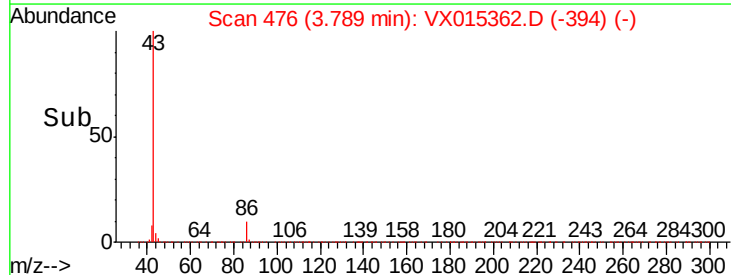
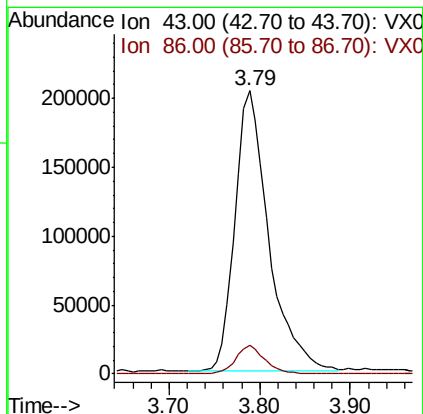
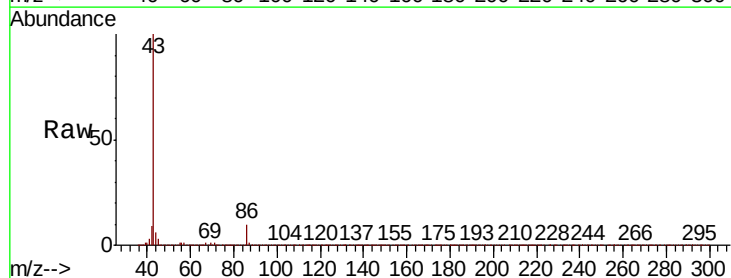
RT: 3.79 min Scan# 476

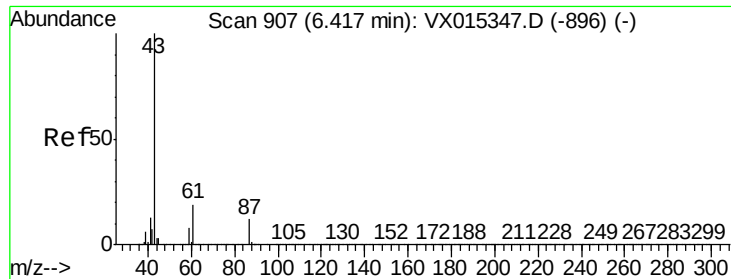
Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Tgt Ion:	43	Resp:	527844
Ion	Ratio	Lower	Upper
43	100		
86	8.7	6.9	10.3





#44

Isopropyl Acetate

Concen: 2.693 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

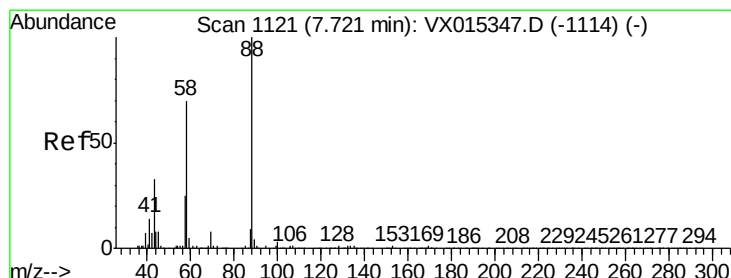
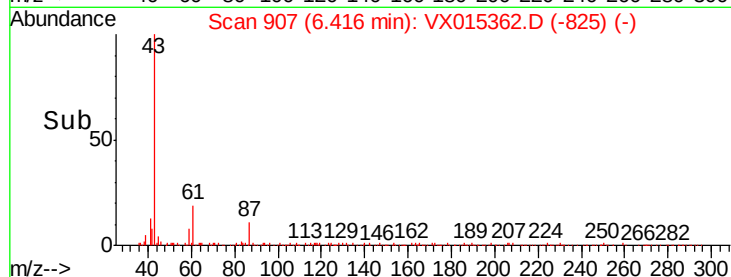
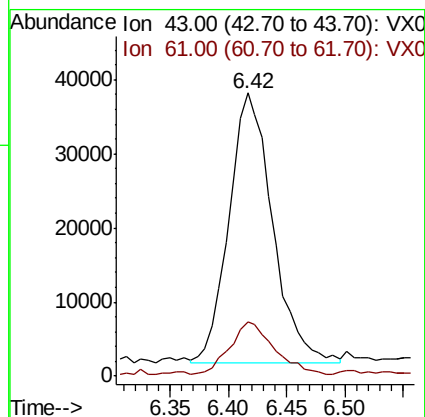
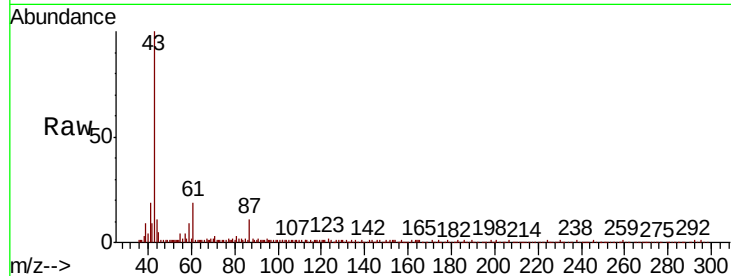
ClientSampleId :

Tot Ion: 43 Resp: 94193

Ion Ratio Lower Upper

43 100

61 19.4 14.6 22.0



#45

1,4-Dioxane

Concen: 54.862 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

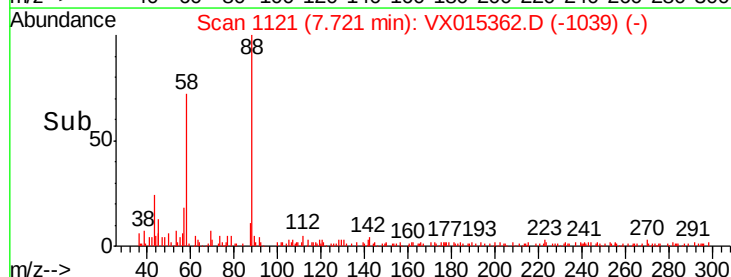
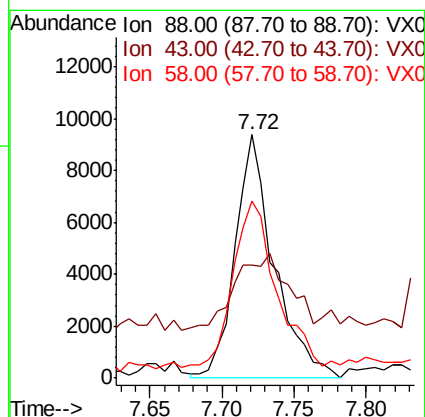
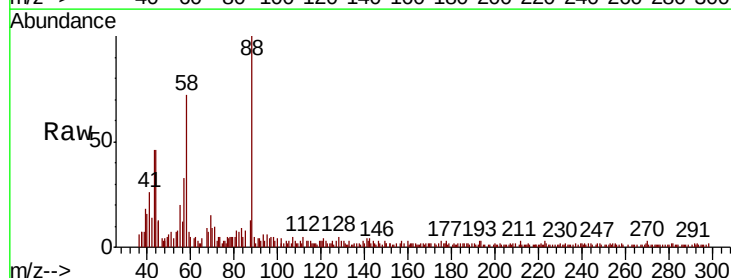
Tgt Ion: 88 Resp: 17677

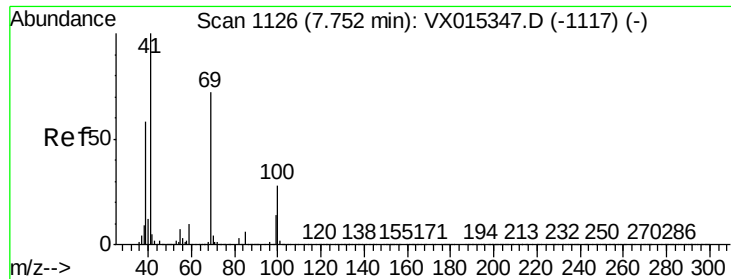
Ion Ratio Lower Upper

88 100

43 23.3 32.1 48.1#

58 75.5 59.4 89.0

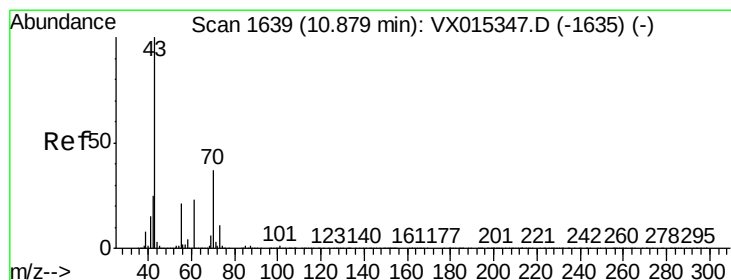
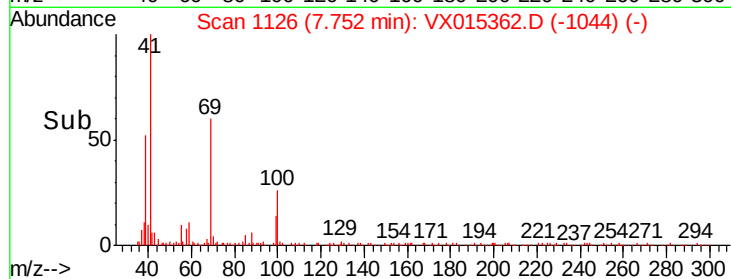
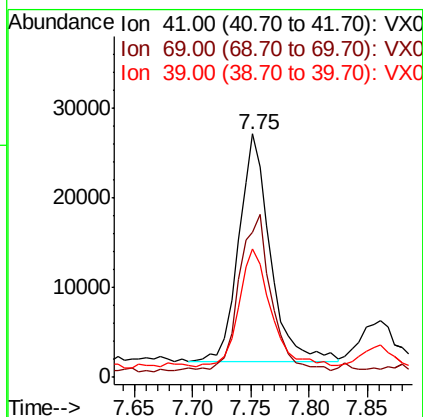
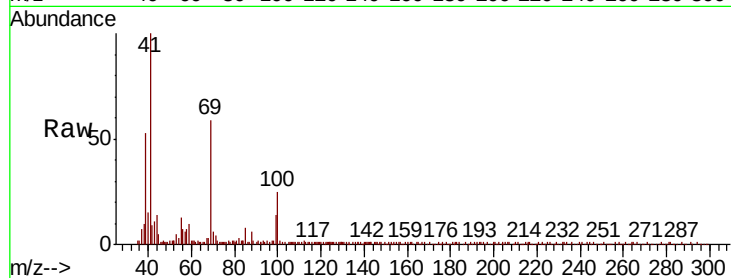




#46
Methvl methacrylate
Concen: 2.712 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

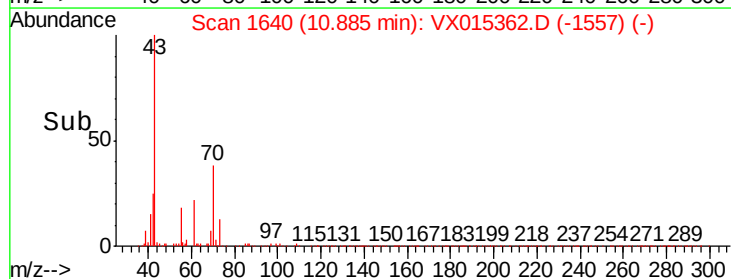
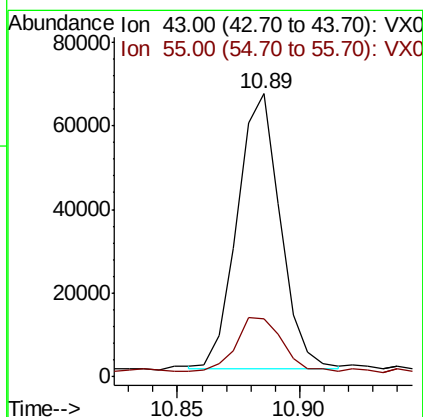
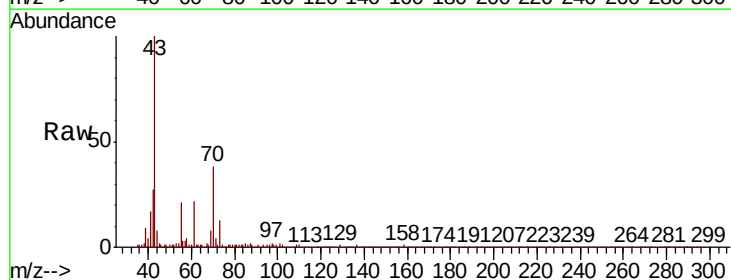
Instrument :
MSVOA_X
ClientSampleId :

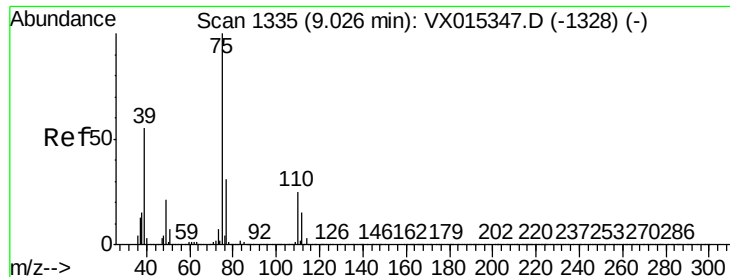
Tot Ion: 41 Resp: 47338
Ion Ratio Lower Upper
41 100
69 59.5 35.8 107.4
39 51.5 28.9 86.8



#47
n-amyl Acetate
Concen: 2.678 ug/l
RT: 10.89 min Scan# 1640
Delta R.T. 0.01 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion: 43 Resp: 80770
Ion Ratio Lower Upper
43 100
55 20.7 17.0 25.6





#48

t-1,3-Dichloropropene

Concen: 2.636 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

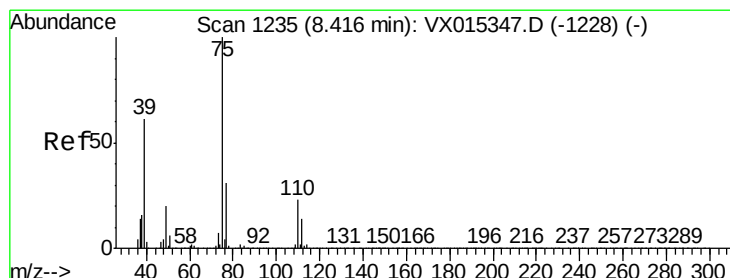
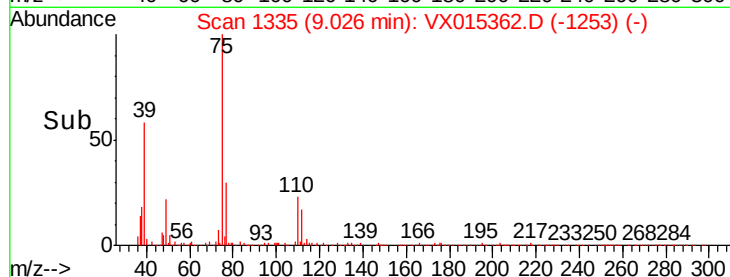
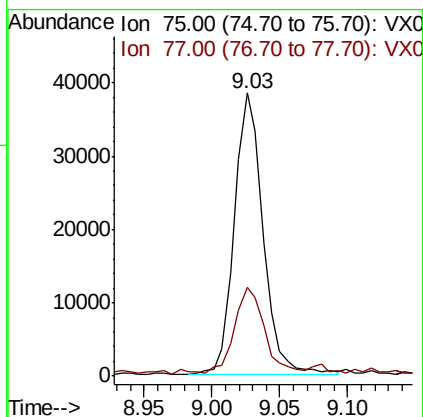
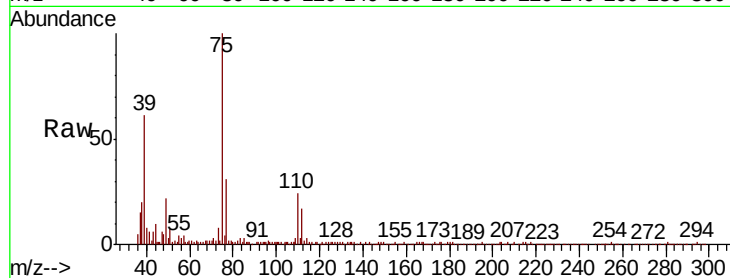
ClientSampled :

Tot Ion: 75 Resp: 56789

Ion Ratio Lower Upper

75 100

77 30.2 24.6 37.0



#49

cis-1,3-Dichloropropene

Concen: 2.607 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

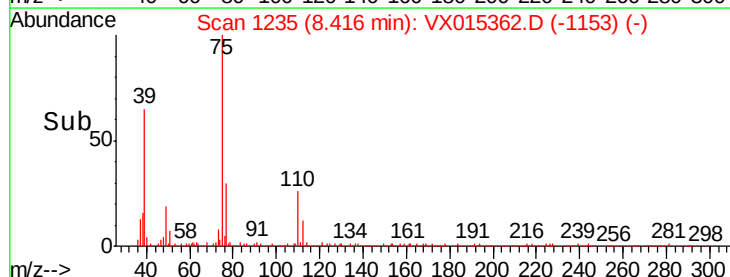
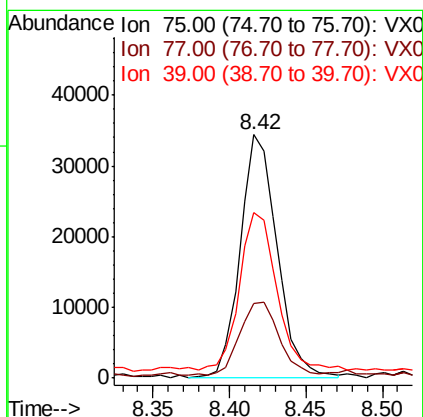
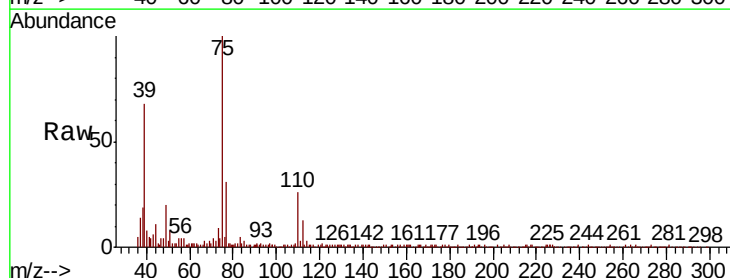
Tgt Ion: 75 Resp: 57970

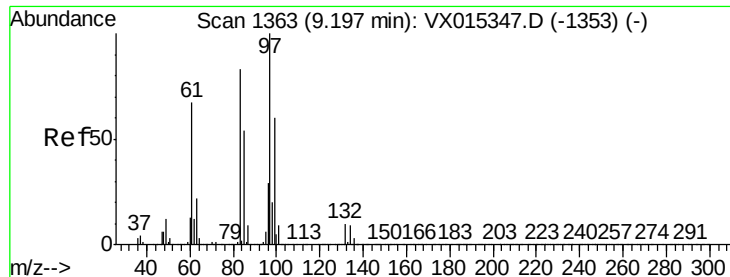
Ion Ratio Lower Upper

75 100

77 29.9 24.6 36.8

39 64.4 48.9 73.3

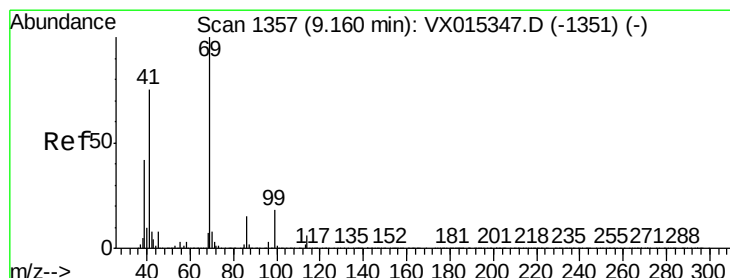
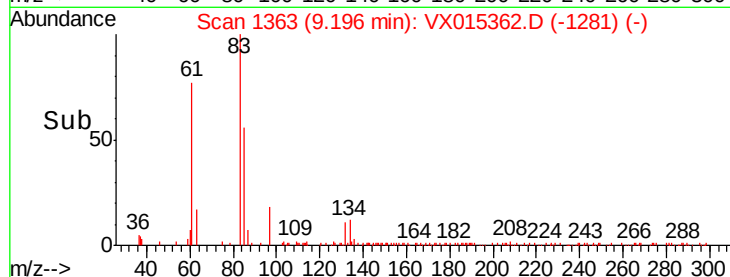
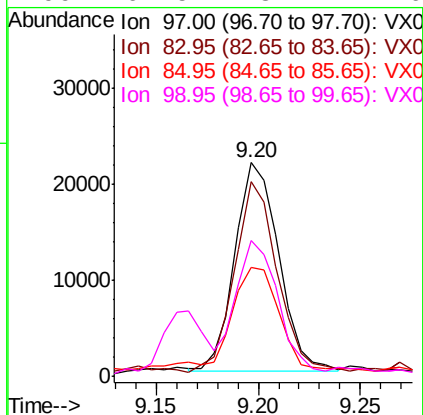
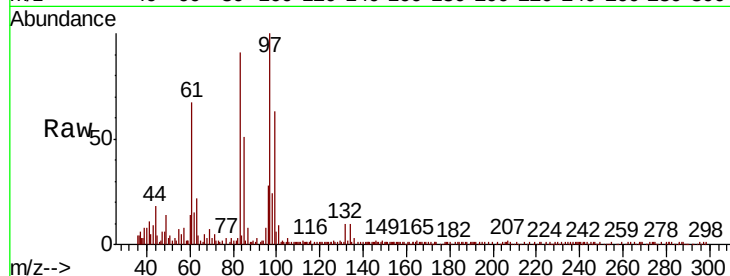




#50
1,1,2-Trichloroethane
Concen: 2.626 ug/l
RT: 9.20 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

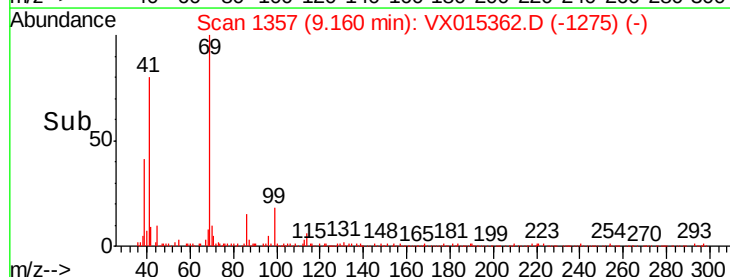
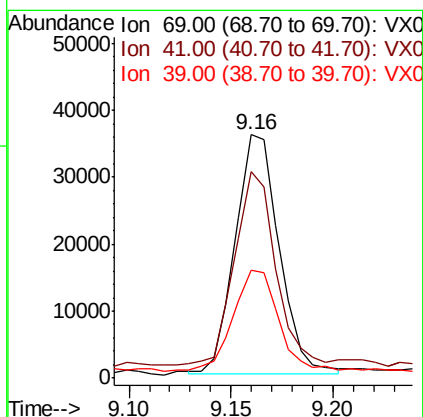
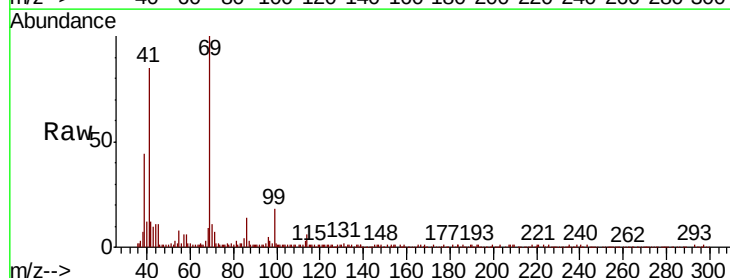
Instrument :
MSVOA_X
ClientSampleId :

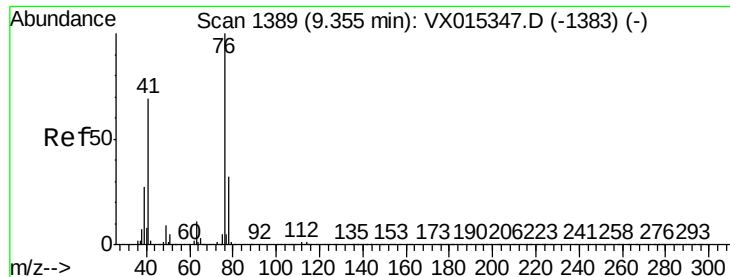
Tot Ion:	97	Resp:	32370
Ion	Ratio	Lower	Upper
97	100		
83	92.3	66.8	100.2
85	49.4	43.3	64.9
99	61.5	48.4	72.6



#51
Ethyl methacrylate
Concen: 2.521 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion:	69	Resp:	53426
Ion	Ratio	Lower	Upper
69	100		
41	81.5	37.4	112.2
39	42.1	21.1	63.1





#52

1,3-Dichloropropane

Concen: 2.694 ug/l

RT: 9.35 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

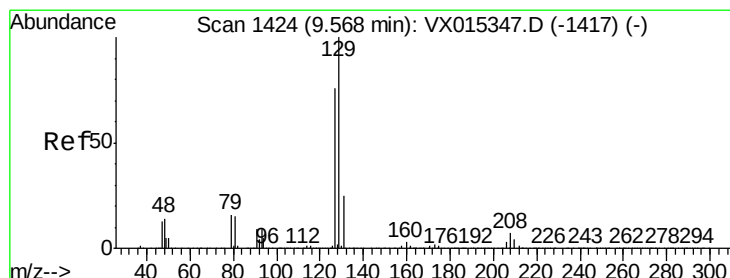
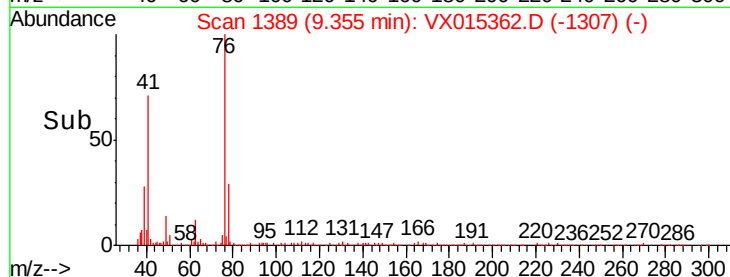
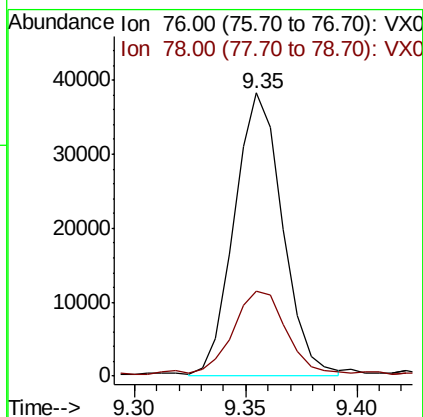
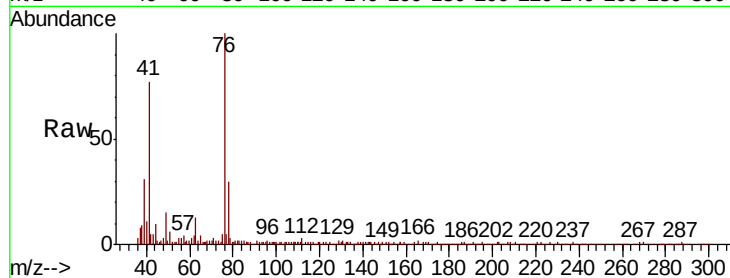
ClientSampleId :

Tot Ion: 76 Resp: 57342

Ion Ratio Lower Upper

76 100

78 32.1 0.0 63.2



#53

Dibromochloromethane

Concen: 2.484 ug/l

RT: 9.57 min Scan# 1424

Delta R.T. -0.00 min

Lab File: VX015362.D

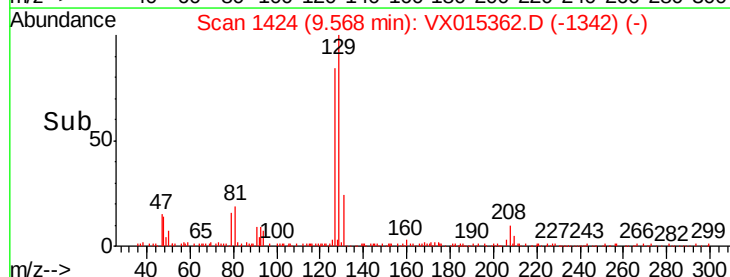
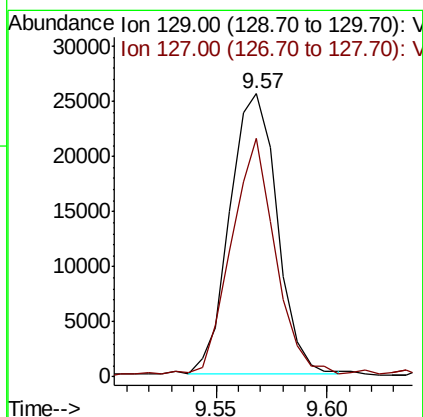
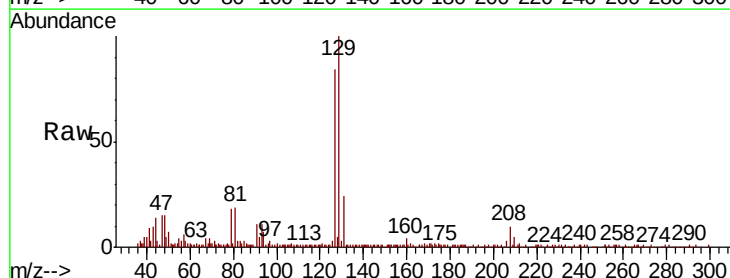
Acq: 26 Mar 2020 17:16

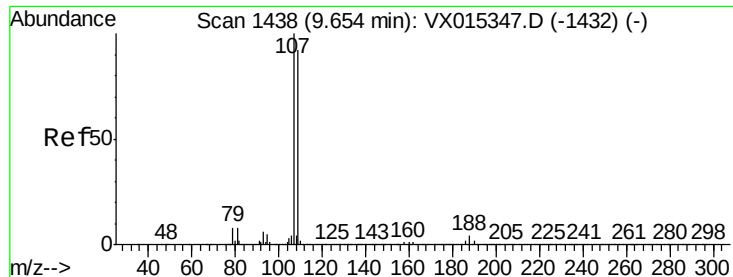
Tgt Ion: 129 Resp: 37744

Ion Ratio Lower Upper

129 100

127 79.0 38.6 115.7





#54

1,2-Dibromoethane

Concen: 2.605 ug/l

RT: 9.66 min Scan# 1439

Delta R.T. 0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

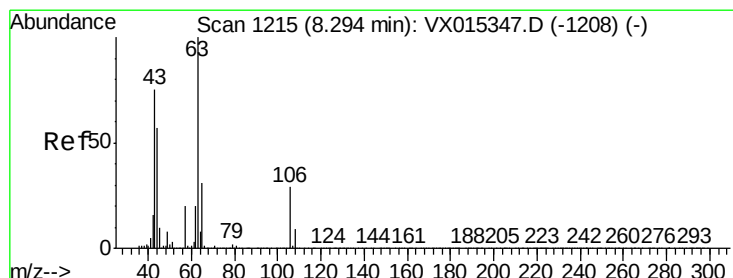
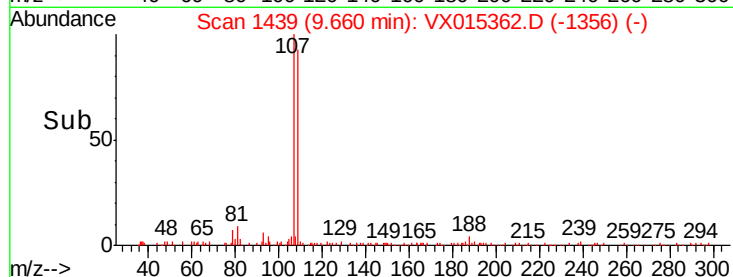
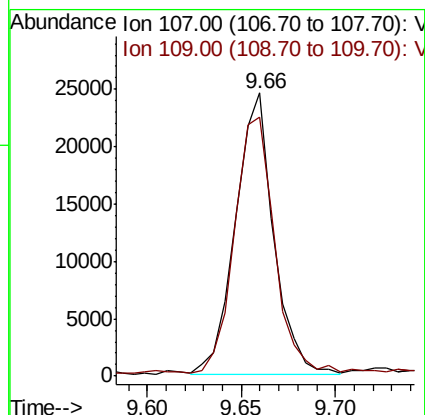
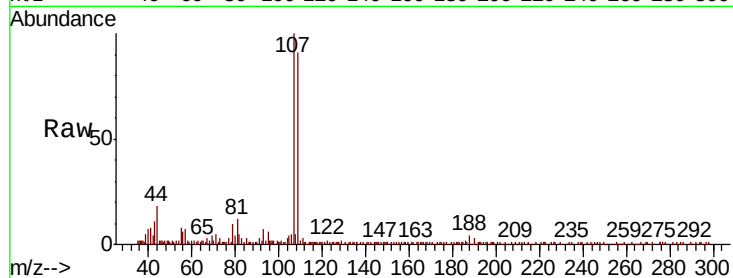
ClientSampled :

Tot Ion:107 Resp: 34454

Ion Ratio Lower Upper

107 100

109 96.5 75.0 112.6



#55

2-Chloroethyl vinyl ether

Concen: 12.868 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

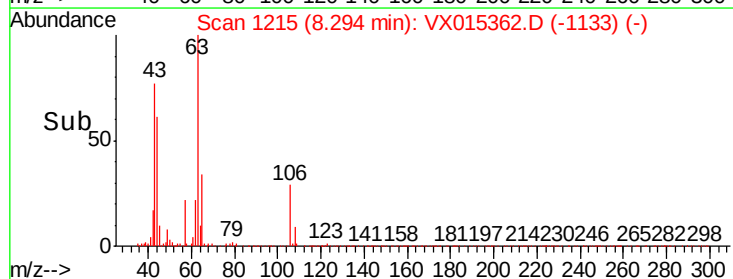
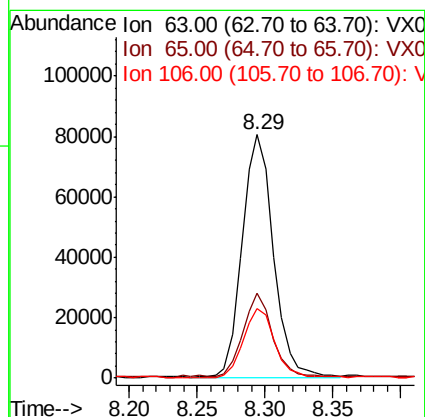
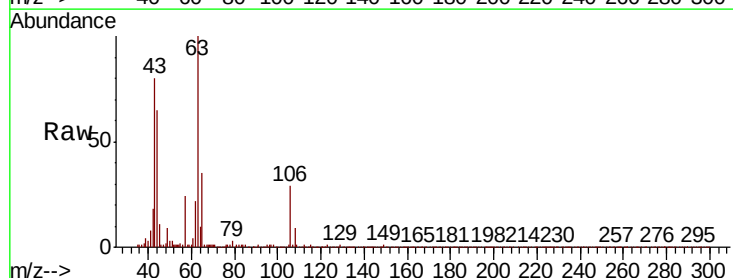
Tgt Ion: 63 Resp: 128818

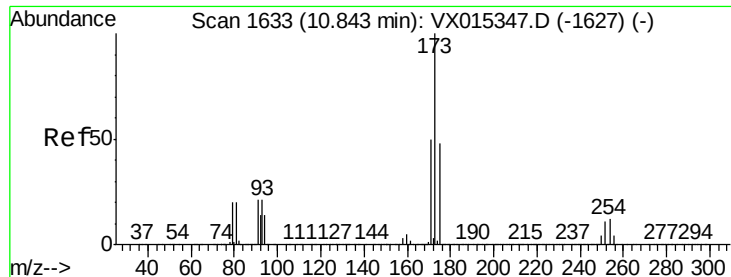
Ion Ratio Lower Upper

63 100

65 31.8 25.5 38.3

106 28.4 23.1 34.7

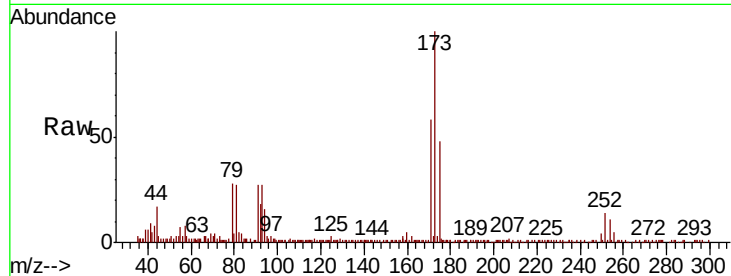




#56
Bromoform
Concen: 2.374 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
173	100		
175	51.1	39.0	58.4
254	10.8	9.4	14.2

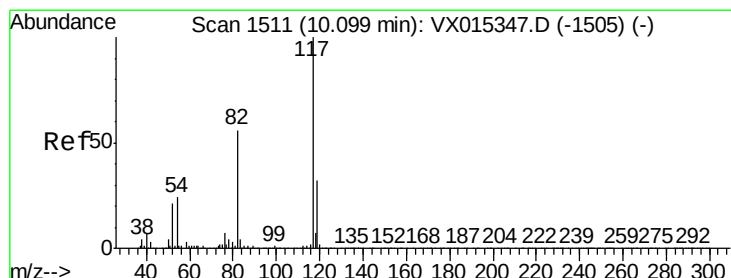
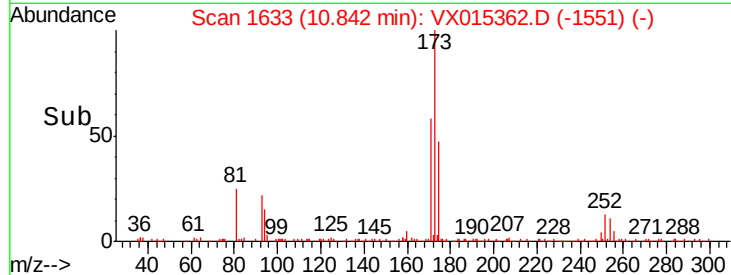
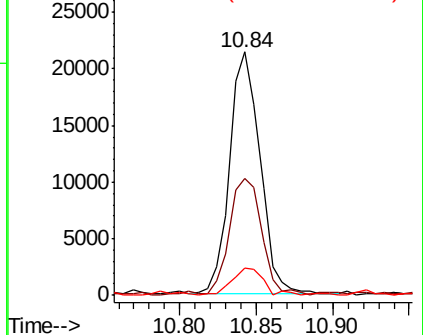


Abundance

Ion 173.00 (172.70 to 173.70): V

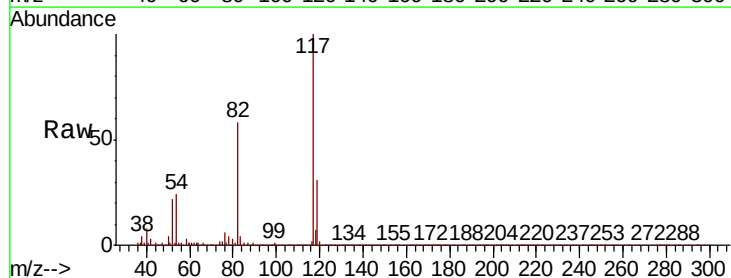
Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.0	67.6
119	32.1	25.5	38.3

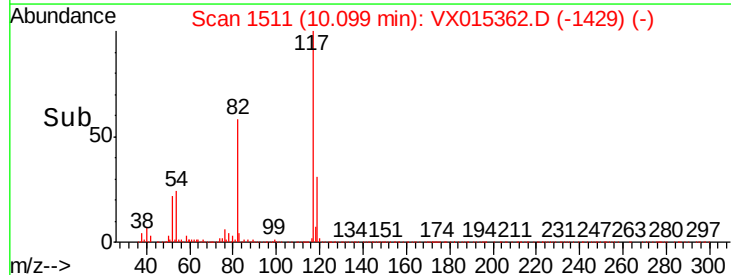
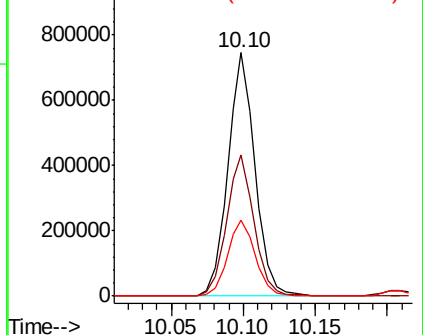


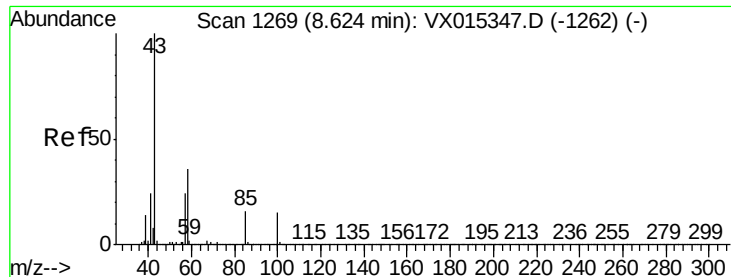
Abundance

Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): V

Ion 119.00 (118.70 to 119.70): V

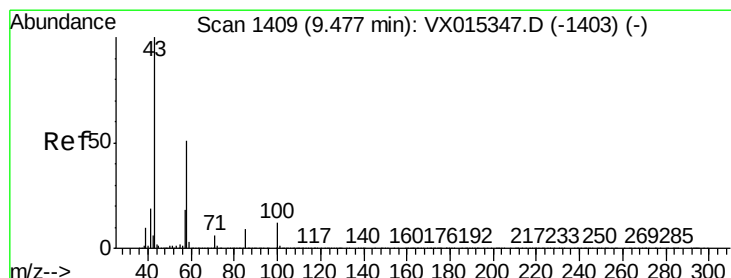
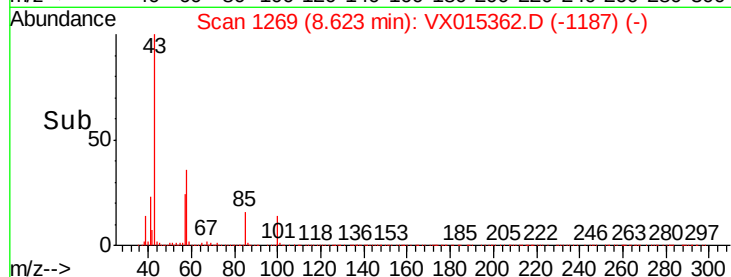
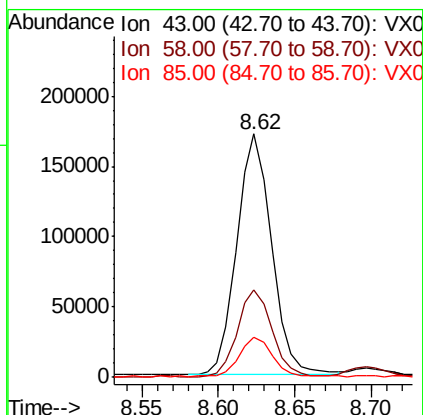
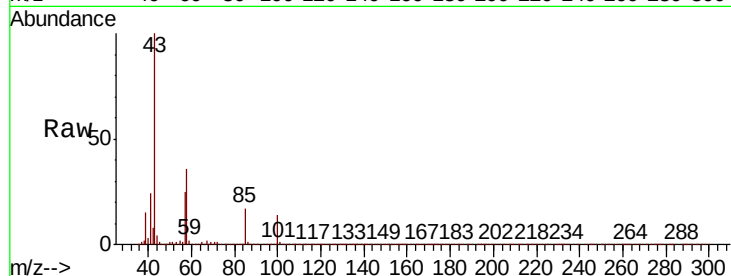




#58
4-Methyl-2-Pentanone
Concen: 14.328 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

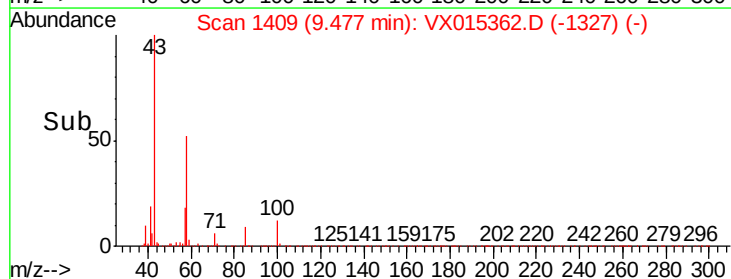
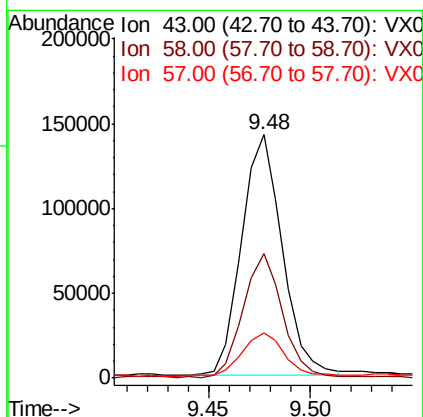
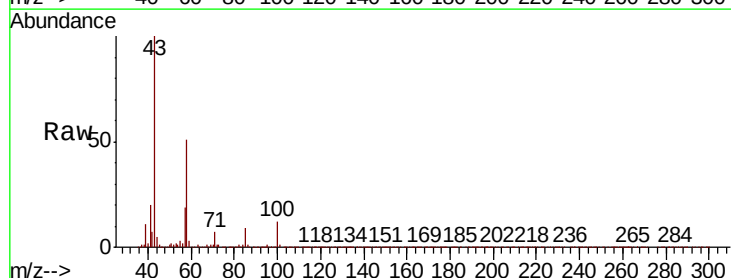
Instrument :
MSVOA_X
ClientSampleId :

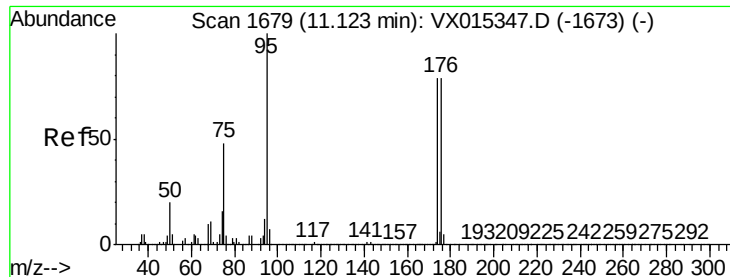
Tot Ion	Ratio	Lower	Upper
43	100		
58	36.2	29.4	44.0
85	15.7	13.0	19.4



#59
2-Hexanone
Concen: 13.710 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion	Ratio	Lower	Upper
43	100		
58	49.9	40.2	60.4
57	18.6	14.6	22.0

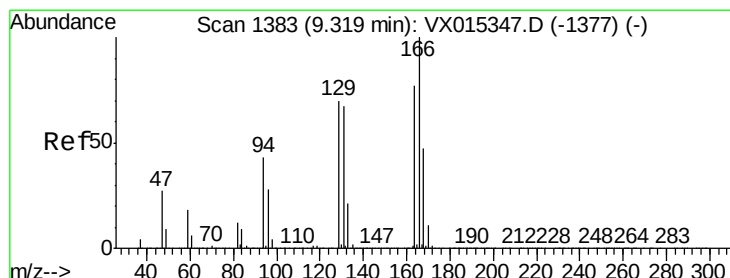
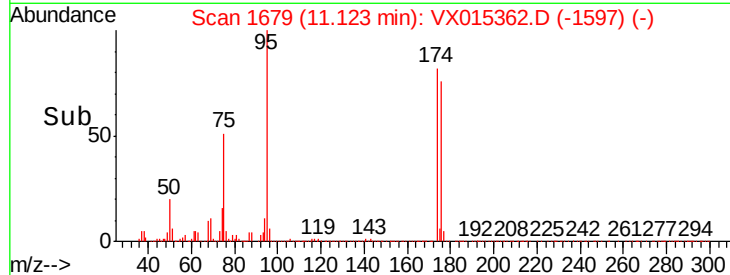
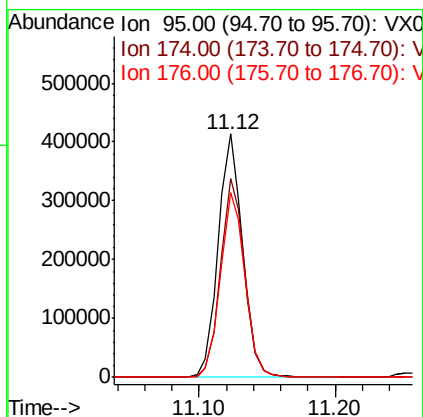
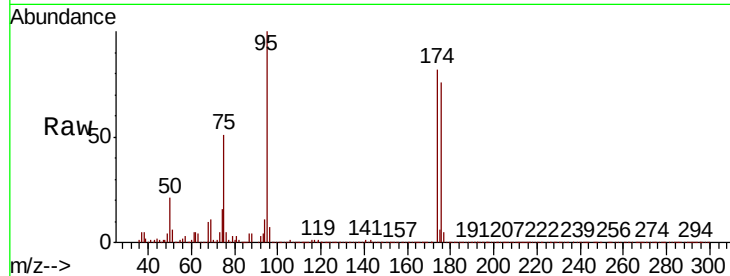




#60
4-Bromofluorobenzene
Concen: 30.276 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

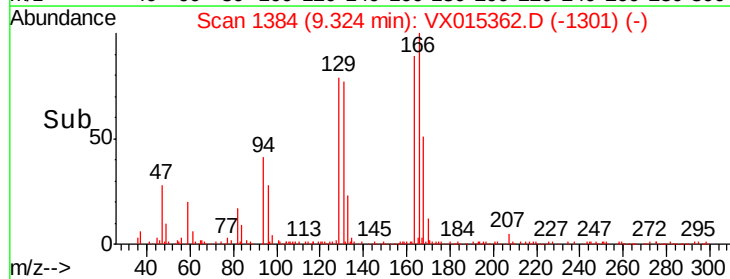
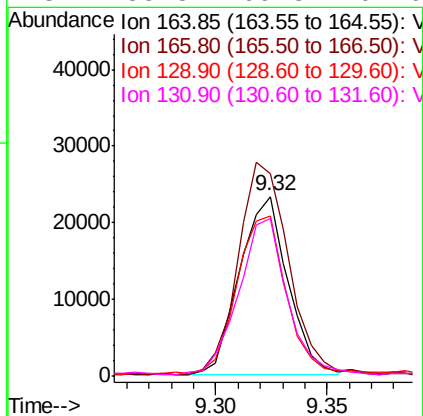
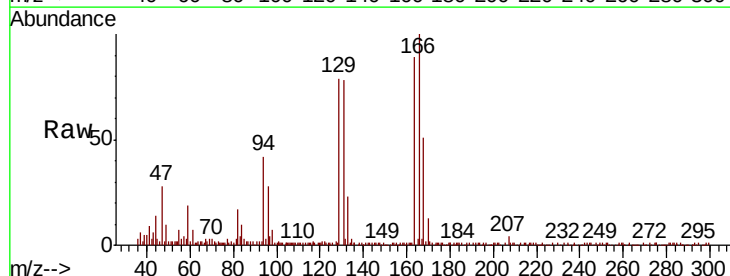
Instrument :
MSVOA_X
ClientSampleId :

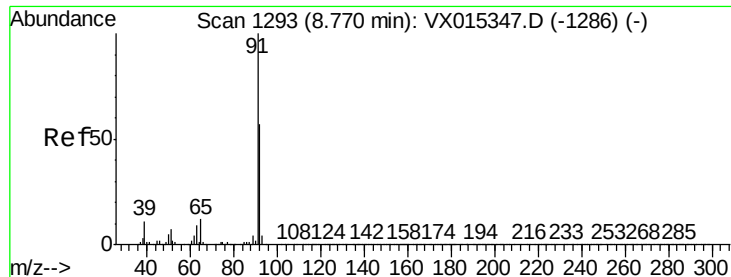
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.6	66.4	99.6
176	76.7	64.1	96.1



#61
Tetrachloroethene
Concen: 2.795 ug/l
RT: 9.32 min Scan# 1384
Delta R.T. 0.01 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion	Ratio	Lower	Upper
164	100		
166	112.5	103.6	155.4
129	88.1	72.6	108.8
131	85.8	69.8	104.6





#62

Toluene

Concen: 2.738 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

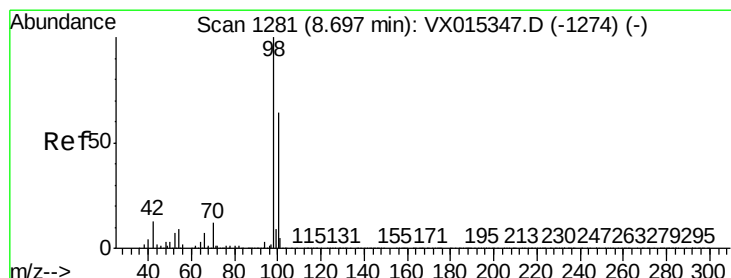
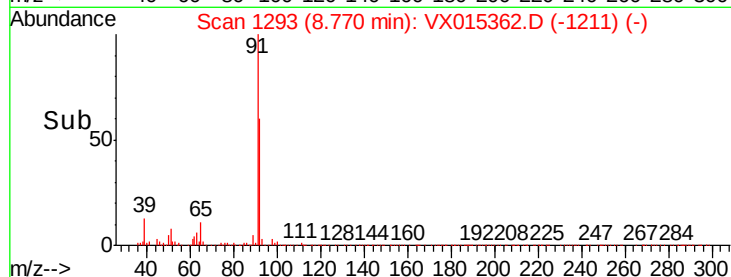
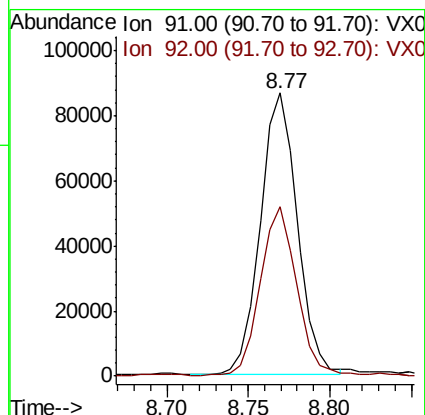
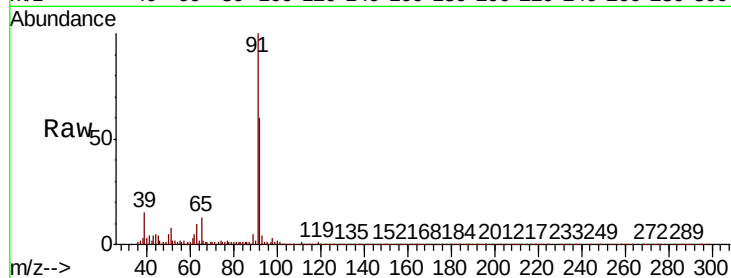
ClientSampleId :

Tot Ion: 91 Resp: 136446

Ion Ratio Lower Upper

91 100

92 58.7 46.7 70.1



#63

Toluene-d8

Concen: 31.136 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015362.D

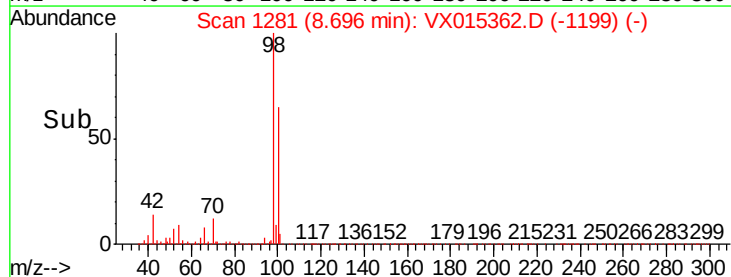
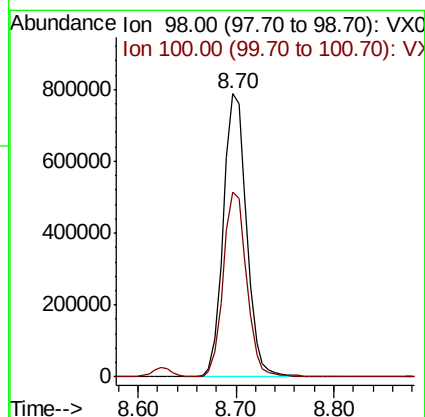
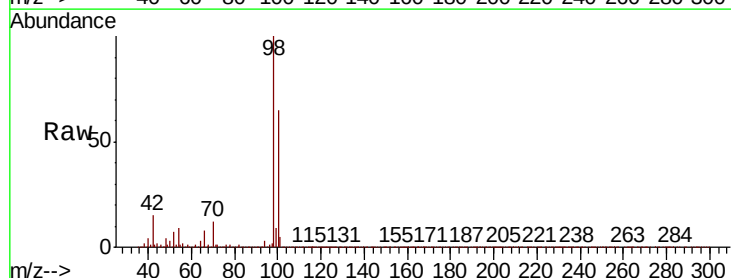
Acq: 26 Mar 2020 17:16

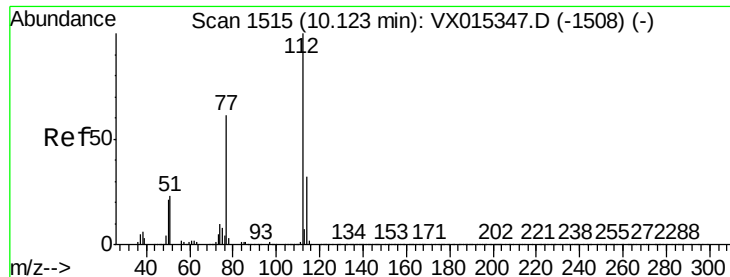
Tgt Ion: 98 Resp: 1301355

Ion Ratio Lower Upper

98 100

100 65.6 52.2 78.2

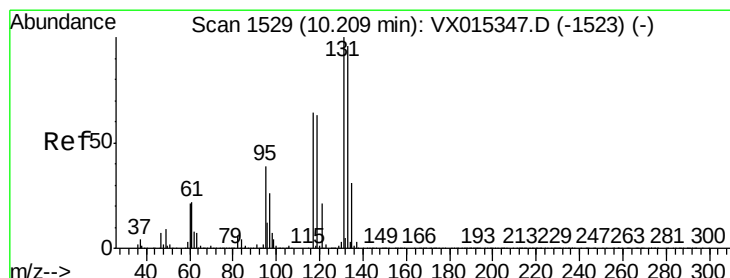
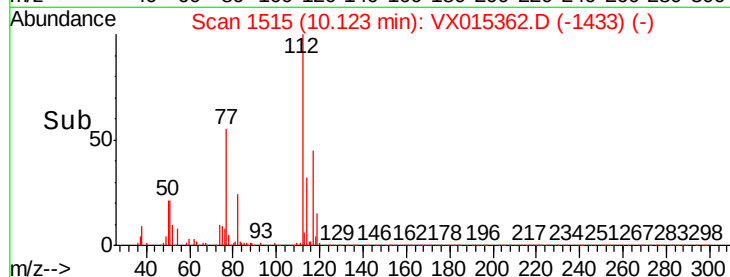
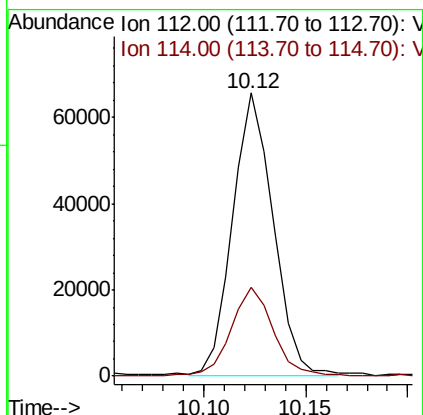
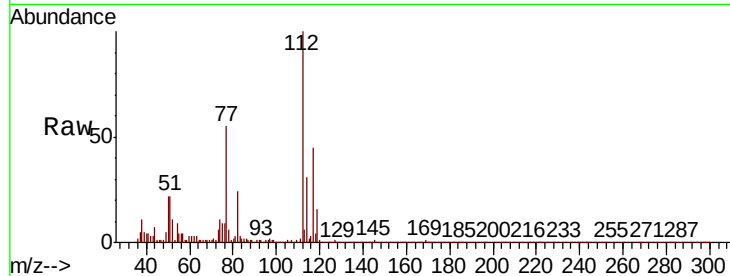




#64
Chlorobenzene
Concen: 2.813 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

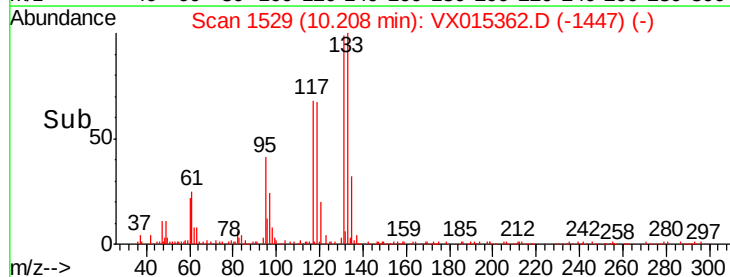
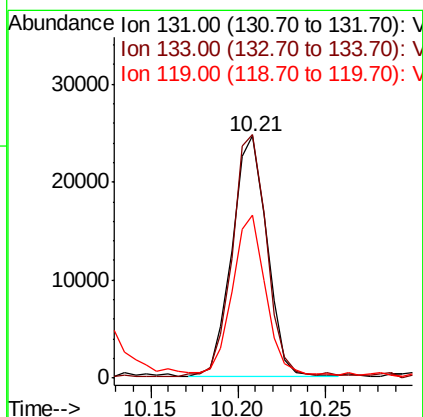
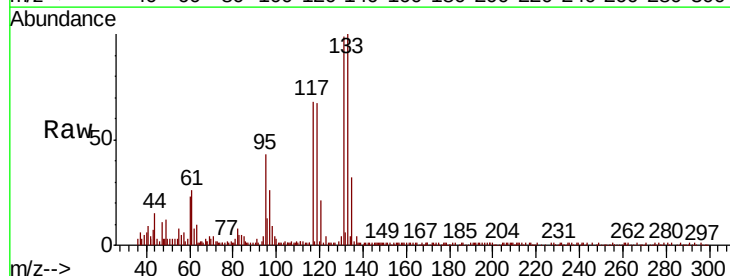
Instrument :
MSVOA_X
ClientSampled :

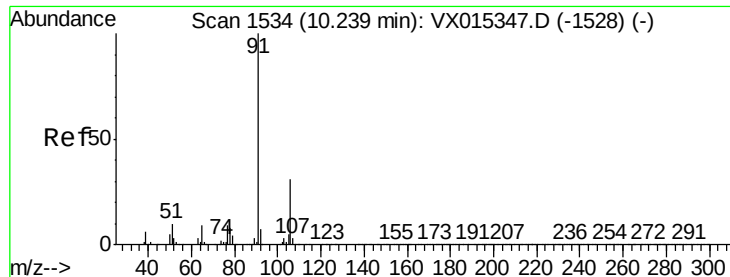
Tot Ion:112 Resp: 90131
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8



#65
1,1,1,2-Tetrachloroethane
Concen: 2.621 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion:131 Resp: 34311
Ion Ratio Lower Upper
131 100
133 97.3 0.0 193.6
119 63.4 0.0 128.0





#66

Ethyl Benzene

Concen: 2.786 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

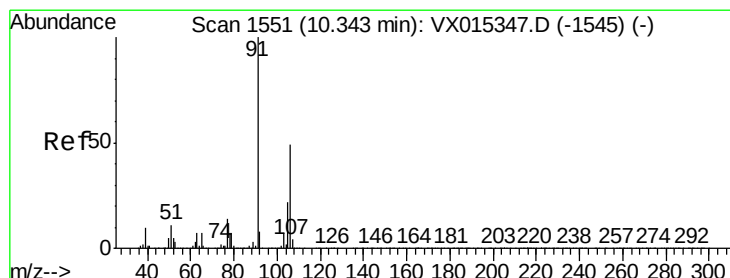
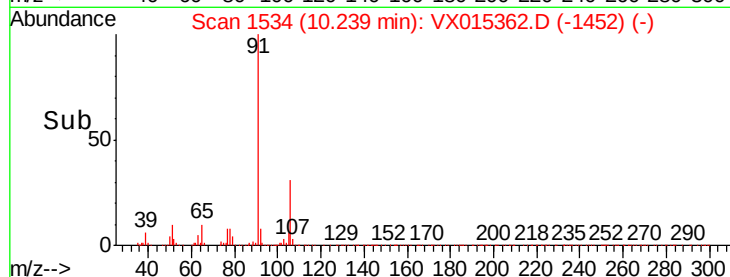
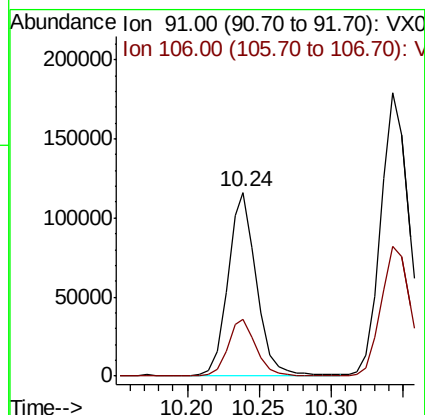
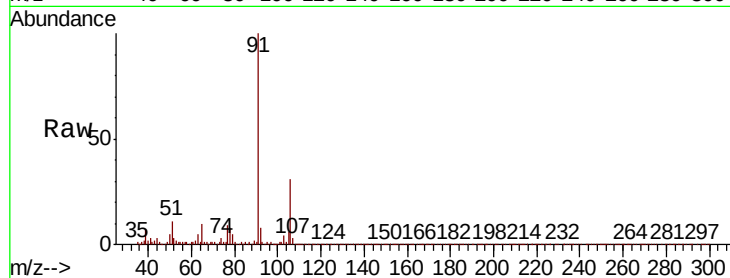
ClientSampleId :

Tot Ion: 91 Resp: 158569

Ion Ratio Lower Upper

91 100

106 31.0 25.0 37.6



#67

m/p-Xylenes

Concen: 5.366 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015362.D

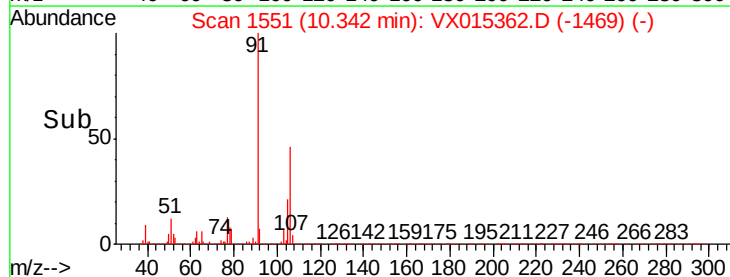
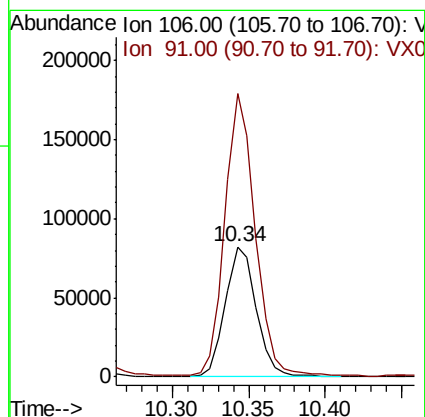
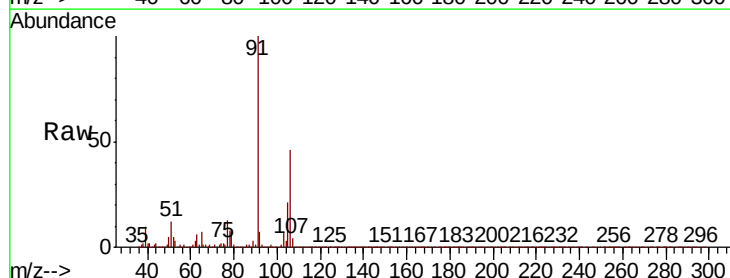
Acq: 26 Mar 2020 17:16

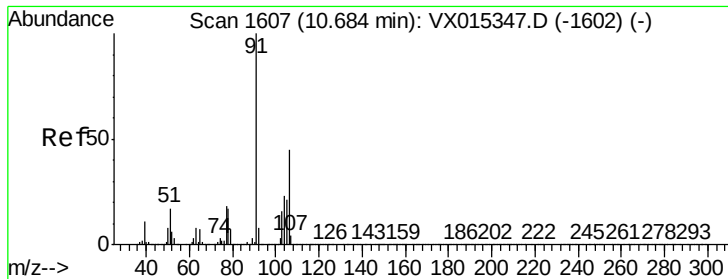
Tgt Ion: 106 Resp: 115599

Ion Ratio Lower Upper

106 100

91 211.4 165.0 247.4

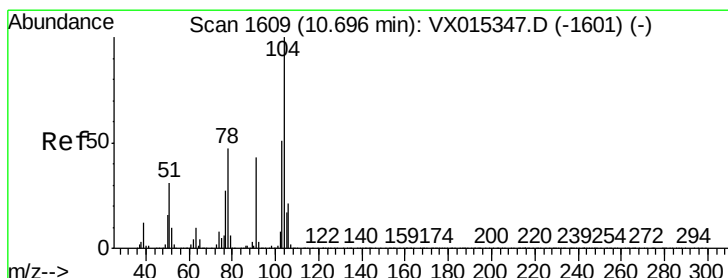
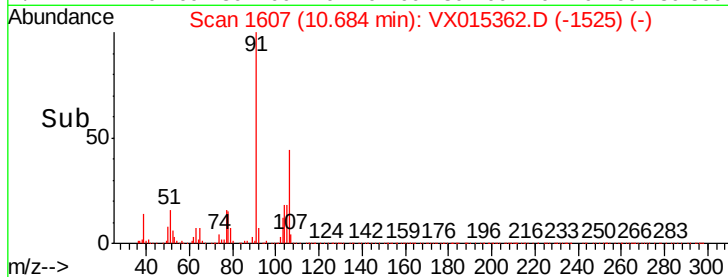
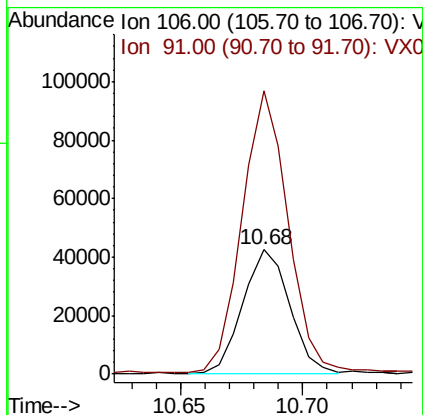
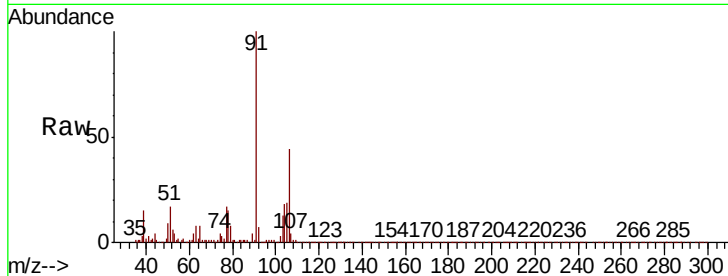




#68
o-Xylene
Concen: 2.683 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

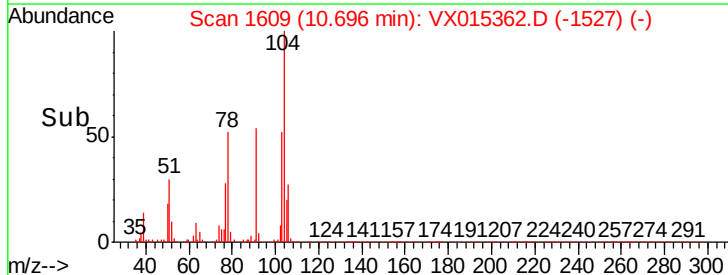
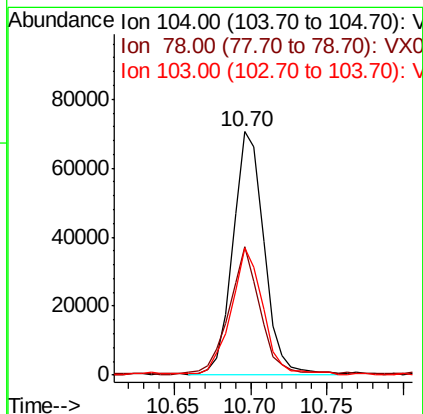
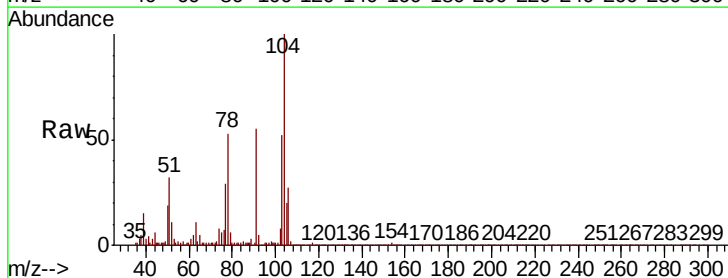
Instrument :
MSVOA_X
ClientSampleId :

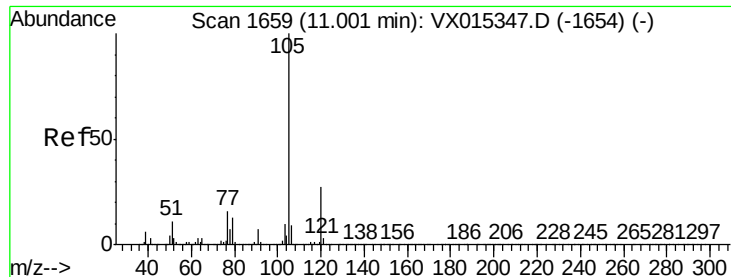
Tot Ion:106 Resp: 56505
Ion Ratio Lower Upper
106 100
91 221.8 109.1 327.2



#69
Styrene
Concen: 2.705 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion:104 Resp: 99234
Ion Ratio Lower Upper
104 100
78 52.0 41.5 62.3
103 53.1 43.4 65.2





#70

Isopropylbenzene

Concen: 2.777 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

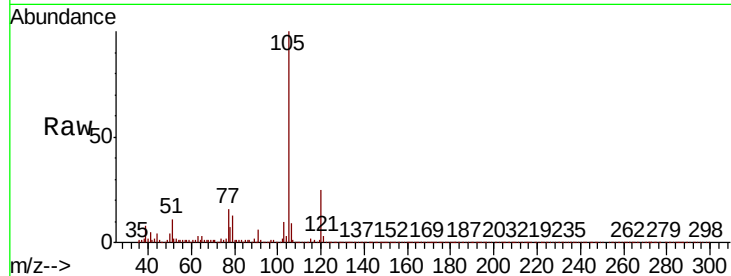
ClientSampleId :

Tot Ion:105 Resp: 155004

Ion Ratio Lower Upper

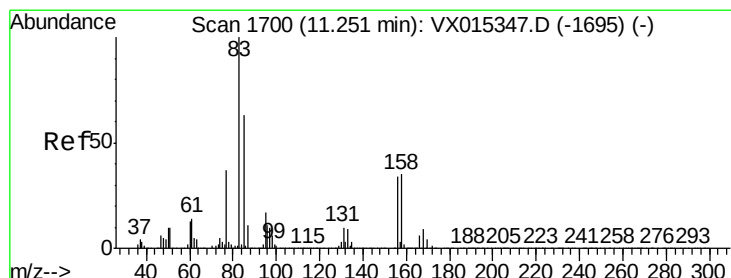
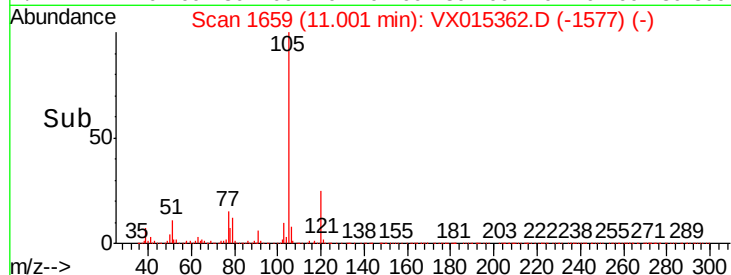
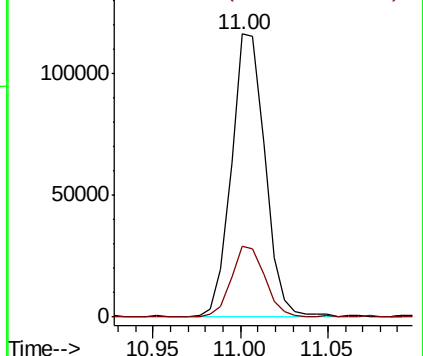
105 100

120 24.9 18.8 34.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#71

1,1,2,2-Tetrachloroethane

Concen: 2.775 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

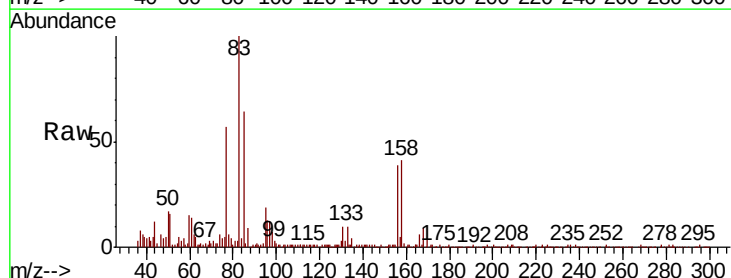
Tgt Ion: 83 Resp: 50214

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.9

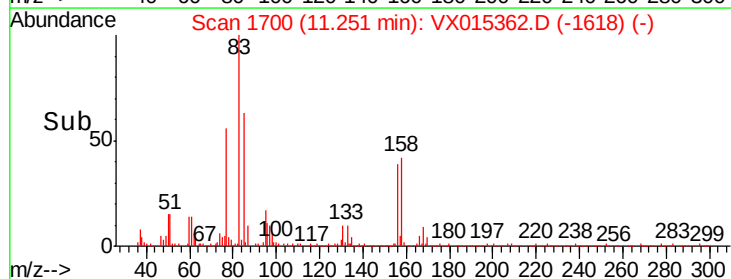
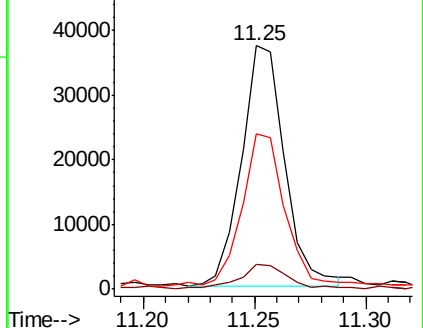
85 60.4 32.0 96.2

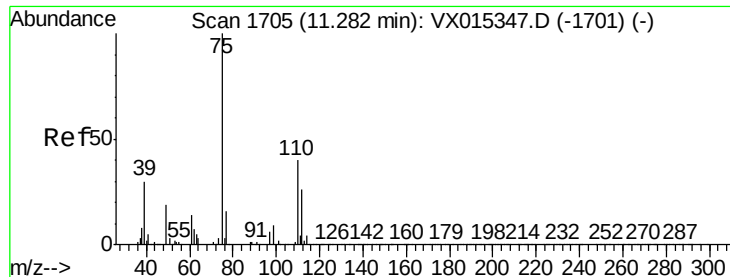


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VX0





#72

1,2,3-Trichloropropane

Concen: 3.535 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

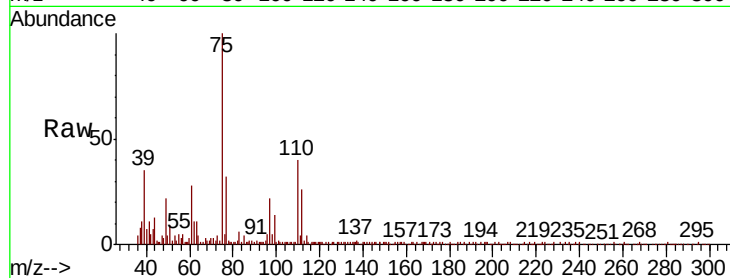
ClientSampled :

Tot Ion: 75 Resp: 59843

Ion Ratio Lower Upper

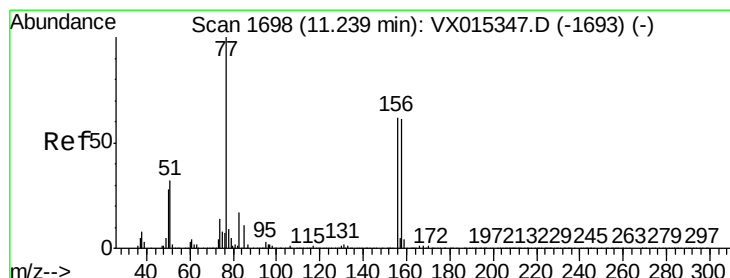
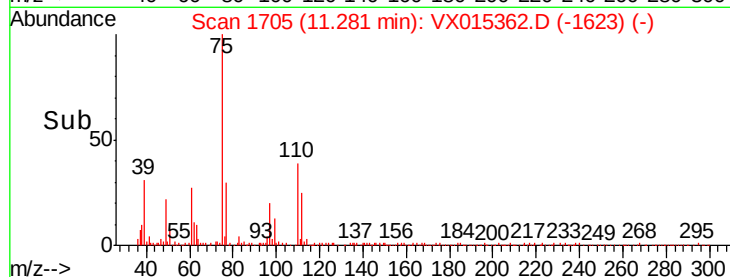
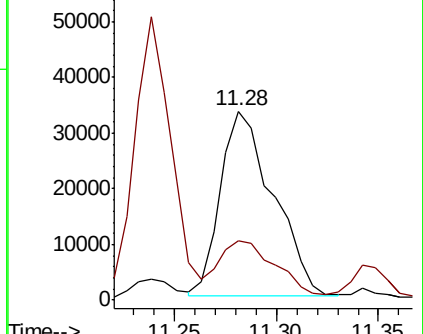
75 100

77 33.2 0.0 80.0



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#73

Bromobenzene

Concen: 2.616 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

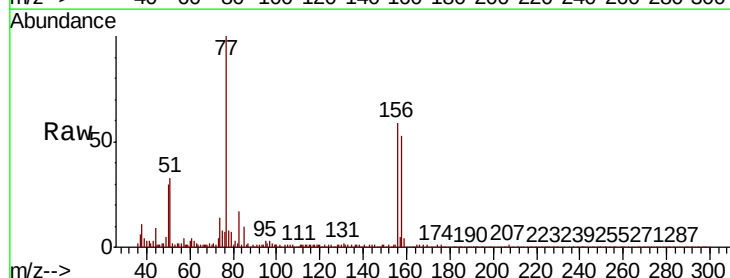
Tgt Ion: 156 Resp: 39199

Ion Ratio Lower Upper

156 100

77 161.1 0.0 324.4

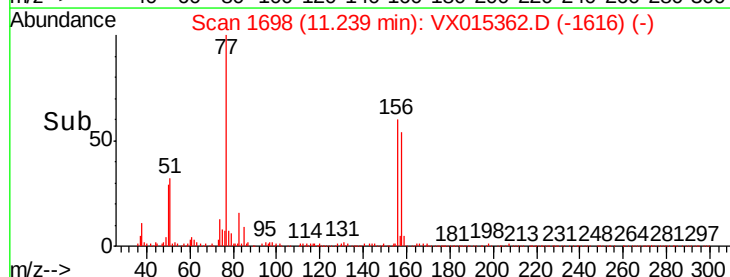
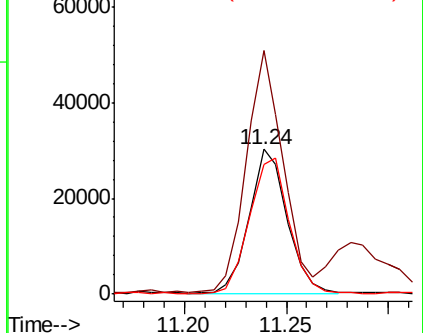
158 98.1 0.0 200.0

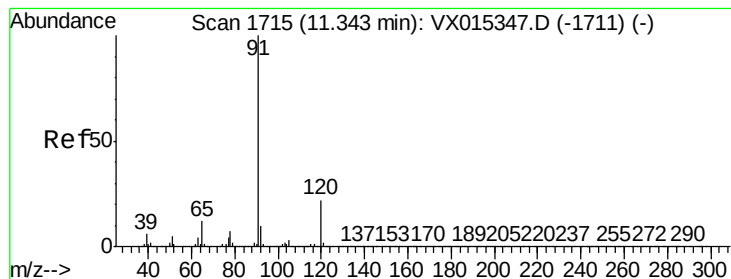


Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V





#74

n-propylbenzene

Concen: 2.683 ug/l

RT: 11.35 min Scan# 1716

Delta R.T. 0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

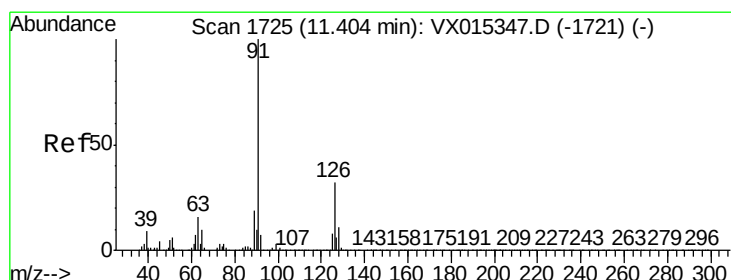
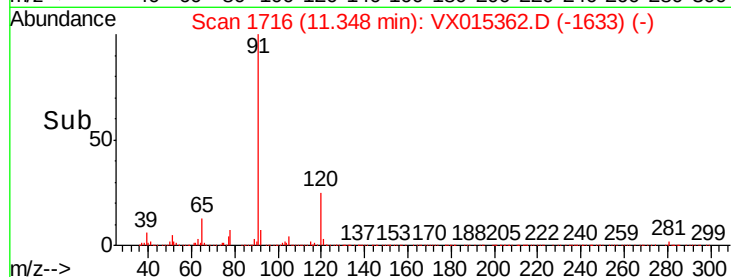
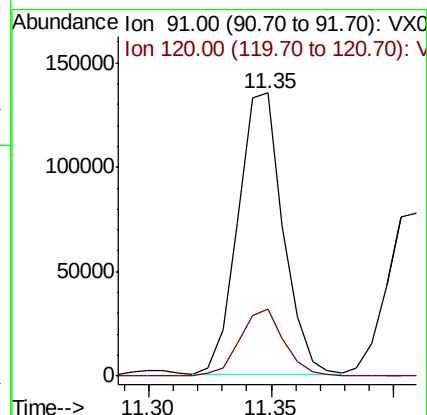
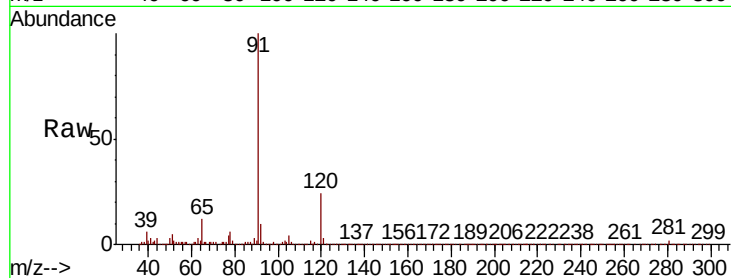
ClientSampleId :

Tot Ion: 91 Resp: 171789

Ion Ratio Lower Upper

91 100

120 23.0 0.0 46.2



#75

2-Chlorotoluene

Concen: 2.677 ug/l

RT: 11.41 min Scan# 1726

Delta R.T. 0.01 min

Lab File: VX015362.D

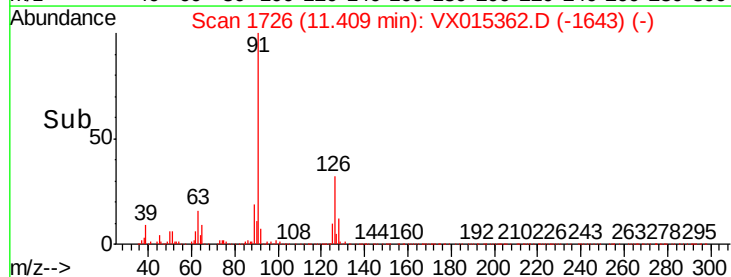
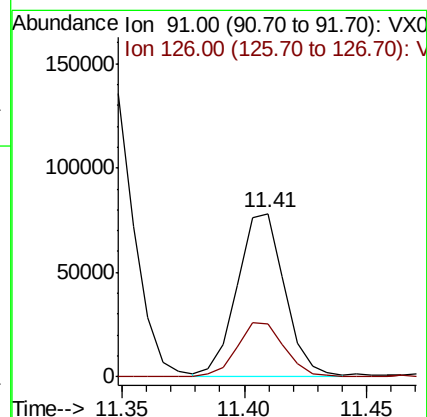
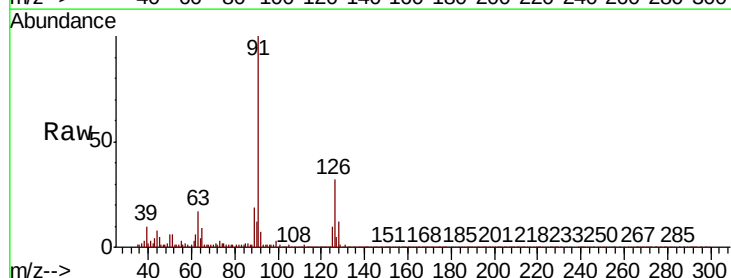
Acq: 26 Mar 2020 17:16

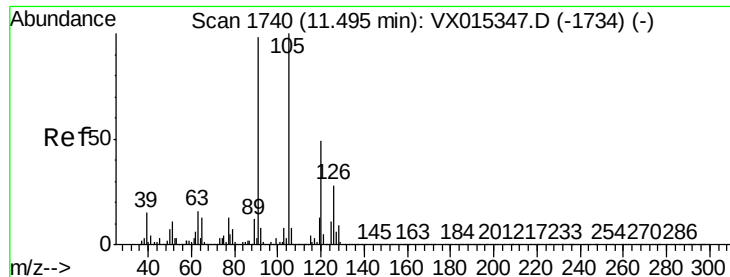
Tgt Ion: 91 Resp: 104245

Ion Ratio Lower Upper

91 100

126 33.5 0.0 65.2





#76

1,3,5-Trimethylbenzene

Concen: 2.773 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

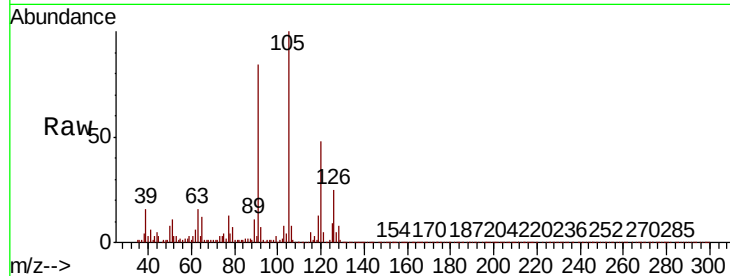
ClientSampleId :

Tot Ion:105 Resp: 132932

Ion Ratio Lower Upper

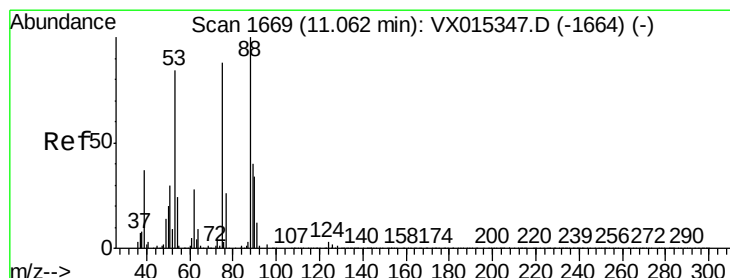
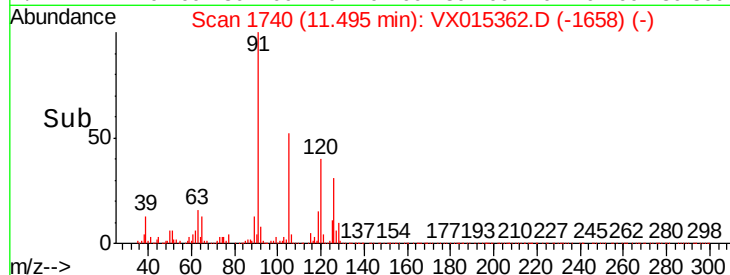
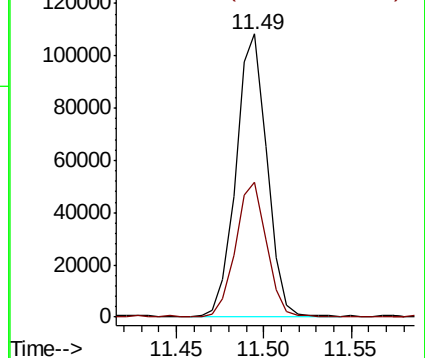
105 100

120 47.3 0.0 98.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#77

t-1,4-Dichloro-2-butene

Concen: 2.522 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

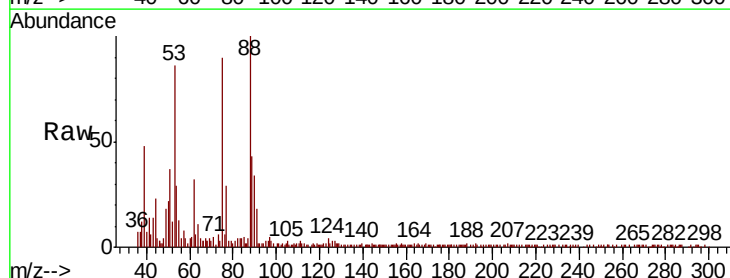
Tgt Ion: 75 Resp: 18400

Ion Ratio Lower Upper

75 100

53 93.5 47.5 142.6

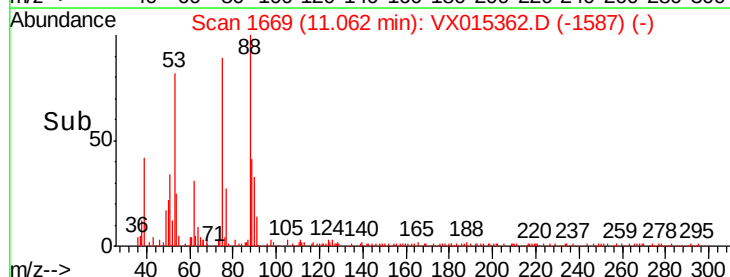
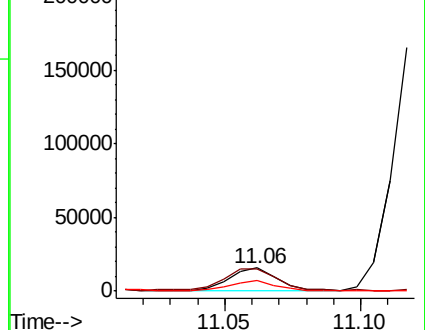
89 47.4 22.8 68.3

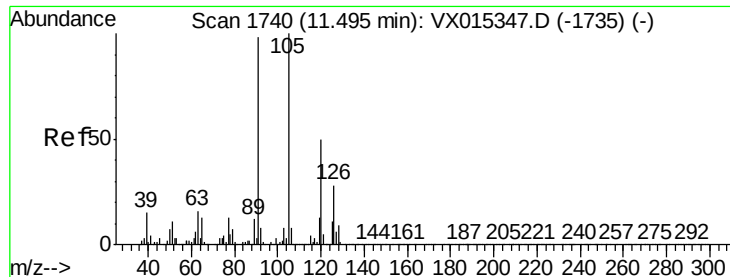


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0

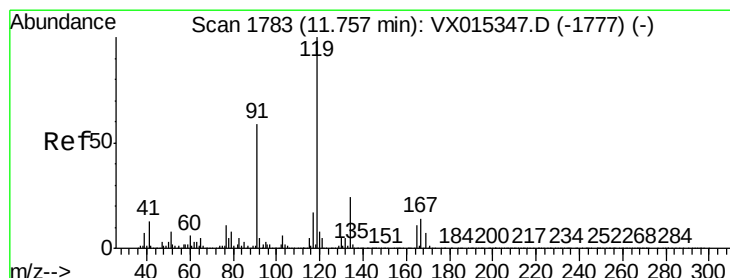
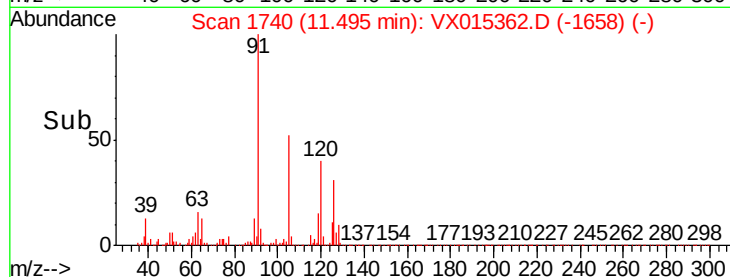
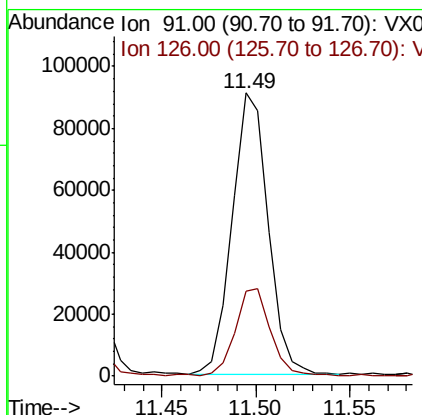
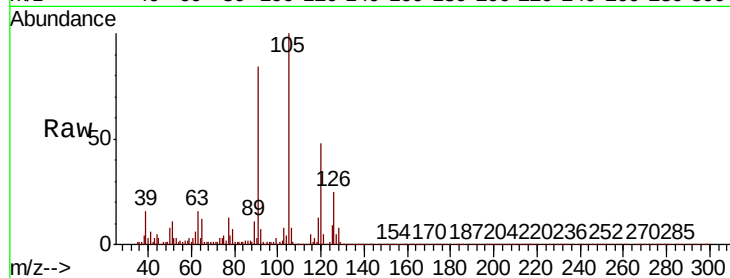




#78
4-Chlorotoluene
Concen: 2.683 ug/l
RT: 11.49 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

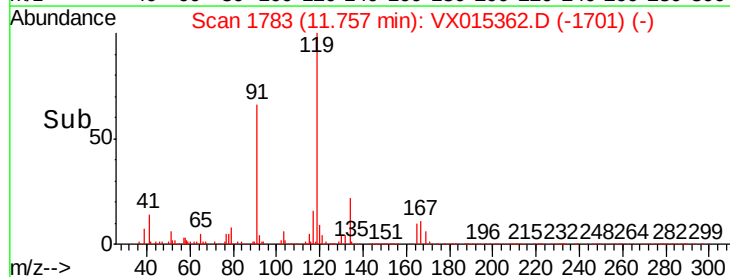
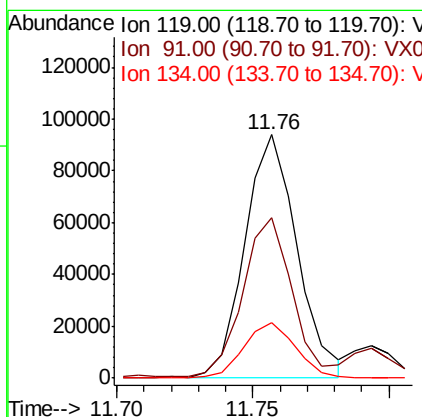
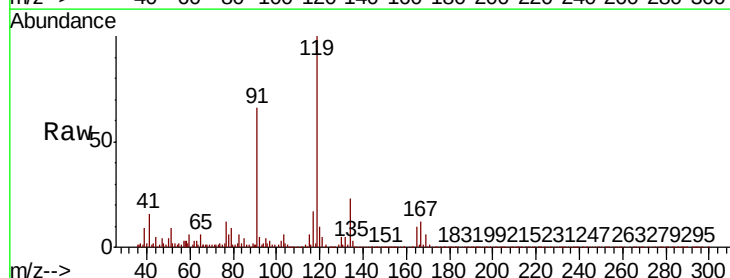
Instrument :
MSVOA_X
ClientSampleId :

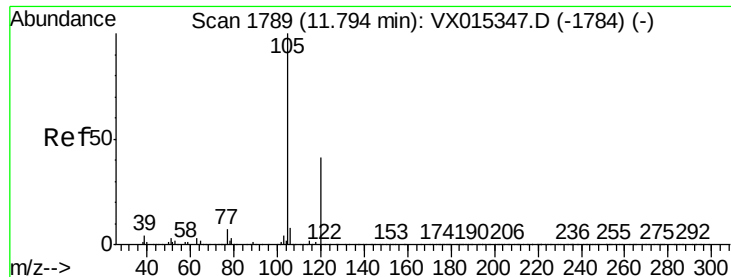
Tot Ion: 91 Resp: 120860
Ion Ratio Lower Upper
91 100
126 29.8 0.0 57.8



#79
tert-butylbenzene
Concen: 2.597 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion: 119 Resp: 124414
Ion Ratio Lower Upper
119 100
91 60.6 0.0 115.8
134 22.7 0.0 47.0

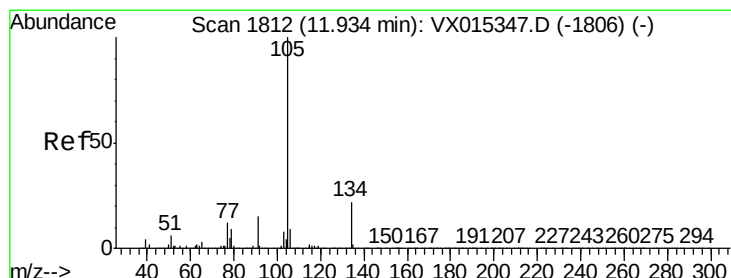
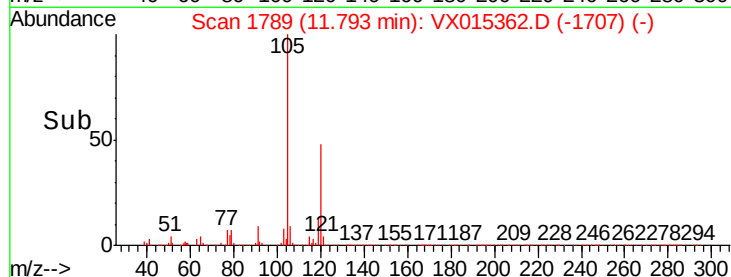
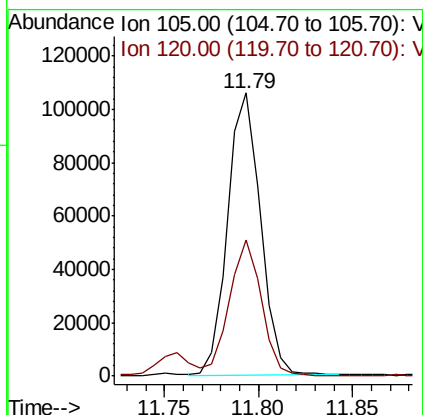
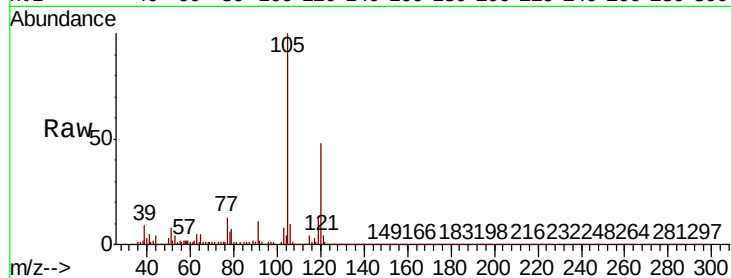




#80
 1,2,4-Trimethylbenzene
 Concen: 2.637 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX015362.D
 Acq: 26 Mar 2020 17:16

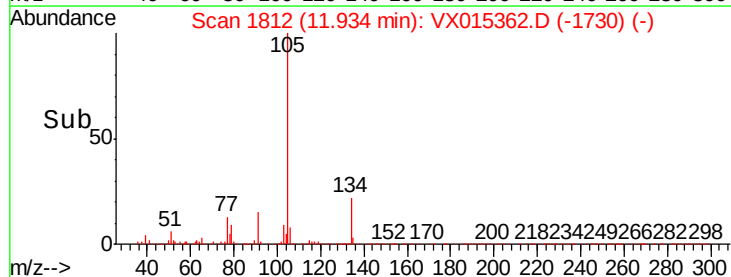
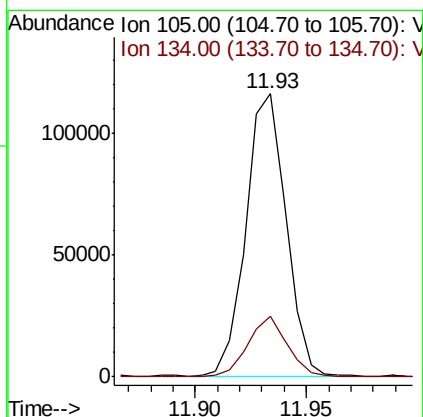
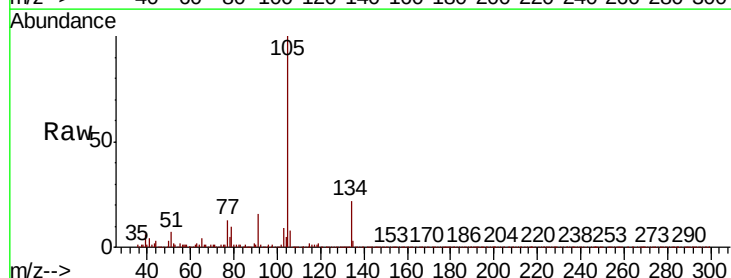
Instrument :
 MSVOA_X
 ClientSampleId :

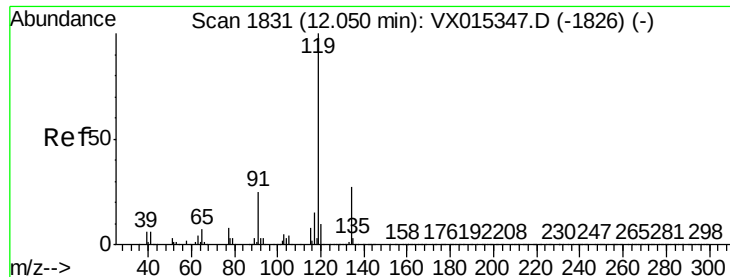
Tot Ion:105 Resp: 128091
 Ion Ratio Lower Upper
 105 100
 120 47.4 0.0 91.0



#81
 sec-Butylbenzene
 Concen: 2.656 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VX015362.D
 Acq: 26 Mar 2020 17:16

Tgt Ion:105 Resp: 145965
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 41.6





#82

p-Isopropyltoluene

Concen: 2.670 ug/l

RT: 12.05 min Scan# 1831

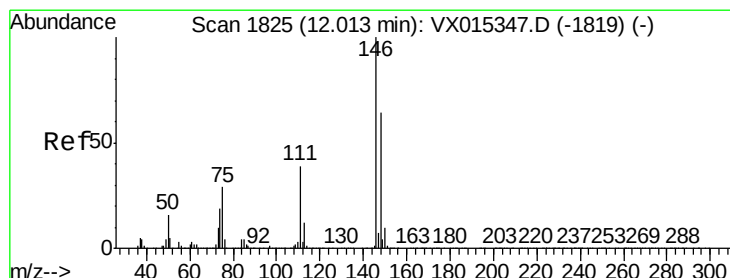
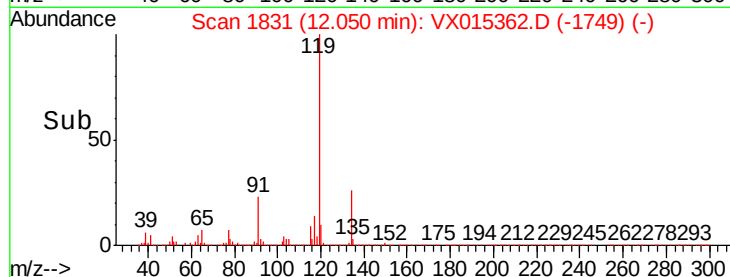
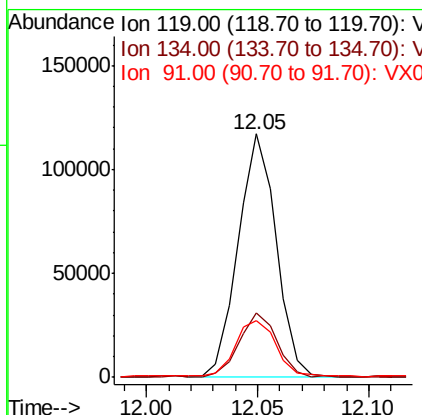
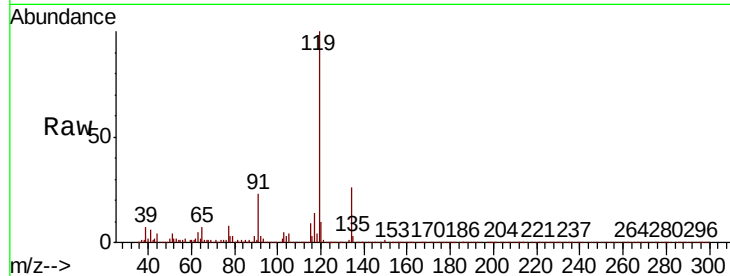
Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
119	100		
134	26.2	0.0	53.2
91	24.5	0.0	48.2



#83

1,3-Dichlorobenzene

Concen: 2.647 ug/l

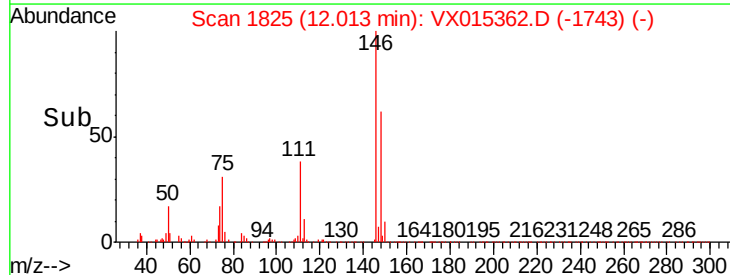
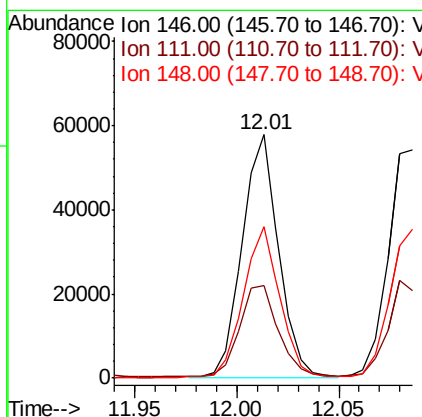
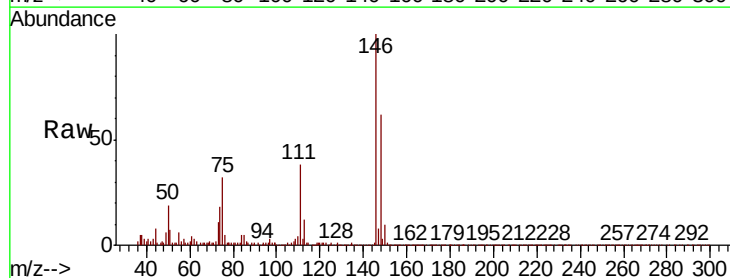
RT: 12.01 min Scan# 1825

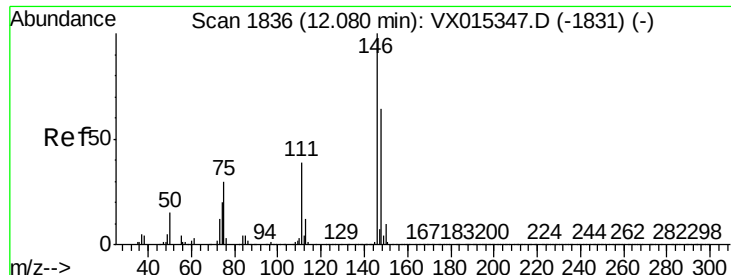
Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.1	60.2
148	62.4	31.4	94.2

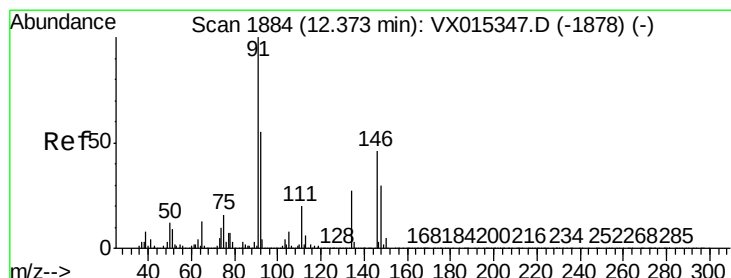
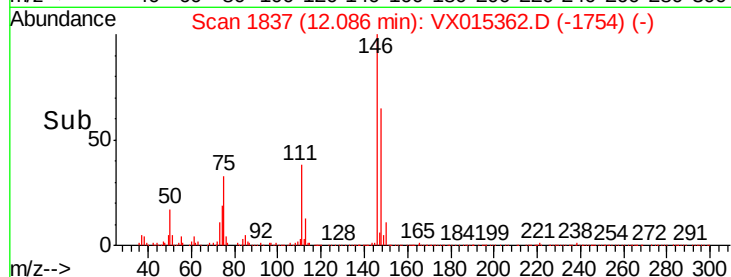
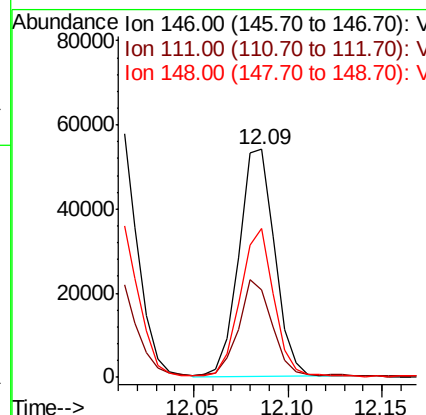
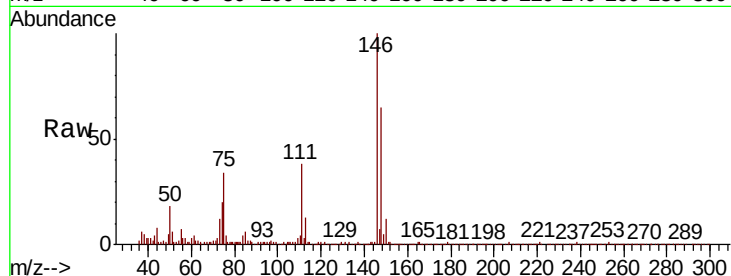




#84
1,4-Dichlorobenzene
Concen: 2.652 ug/l
RT: 12.09 min Scan# 1837
Delta R.T. 0.01 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

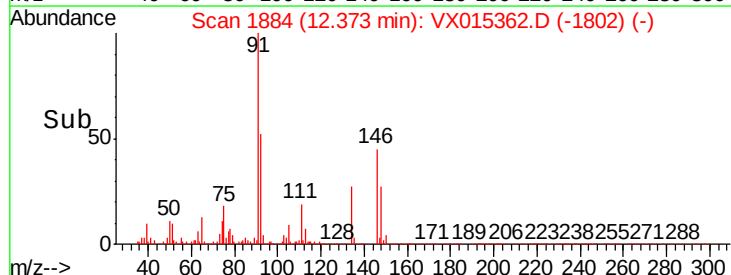
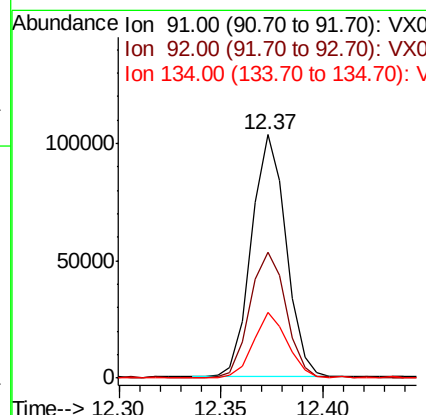
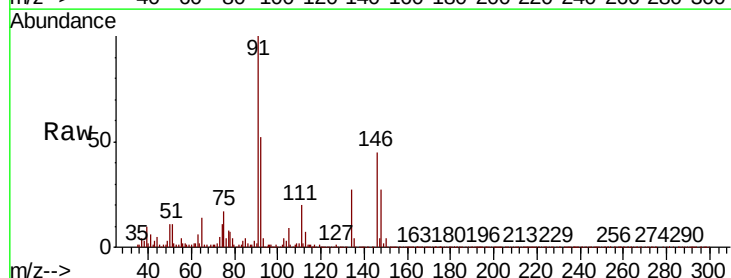
Instrument :
MSVOA_X
ClientSampleId :

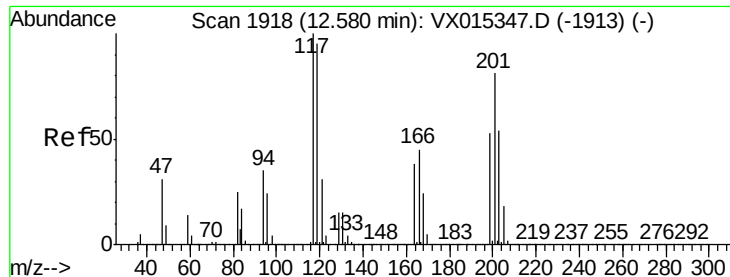
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.9	56.9
148	61.8	31.4	94.3



#85
n-Butylbenzene
Concen: 2.656 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015362.D
Acq: 26 Mar 2020 17:16

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.6	0.0	109.0
134	25.9	0.0	54.0





#86

Hexachloroethane

Concen: 2.455 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

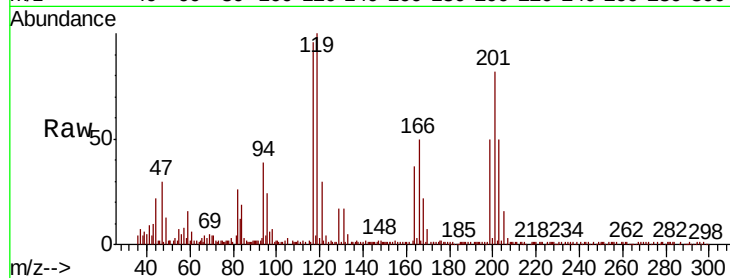
ClientSampled :

Tot Ion:117 Resp: 24577

Ion Ratio Lower Upper

117 100

201 84.3 44.9 134.5



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V

12.58

20000

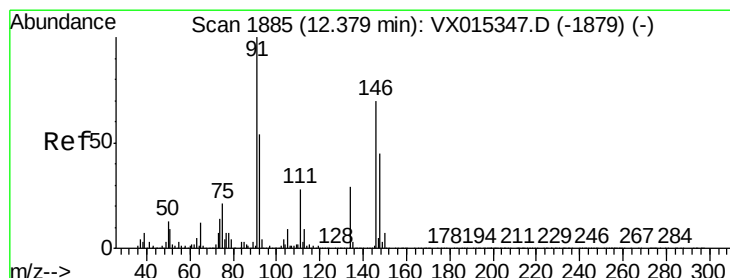
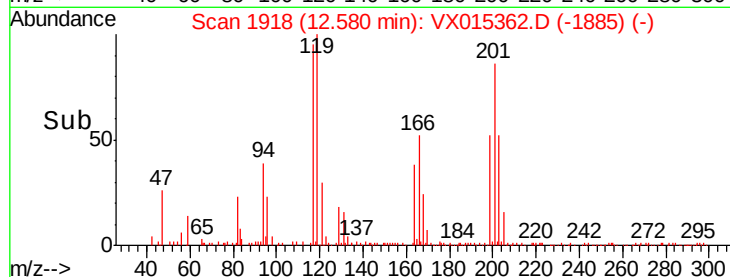
15000

10000

5000

0

Time--> 12.55 12.60



#87

1,2-Dichlorobenzene

Concen: 2.661 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

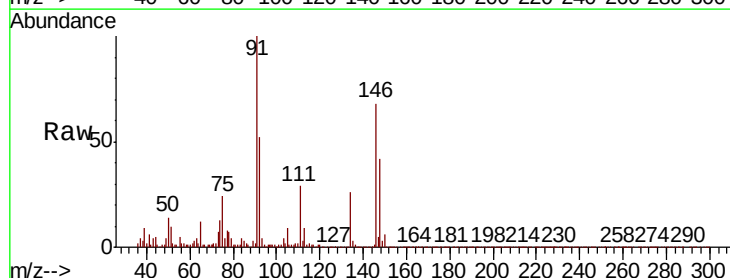
Tgt Ion:146 Resp: 69968

Ion Ratio Lower Upper

146 100

111 42.4 20.4 61.2

148 63.3 31.9 95.9



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V

12.38

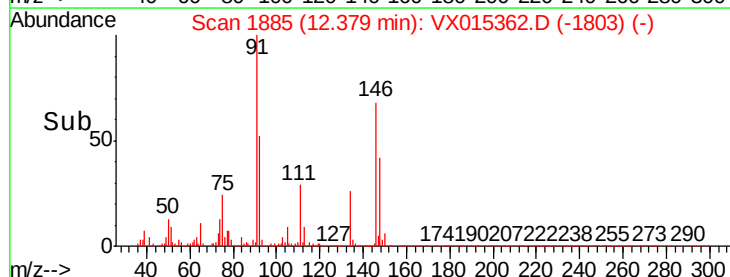
60000

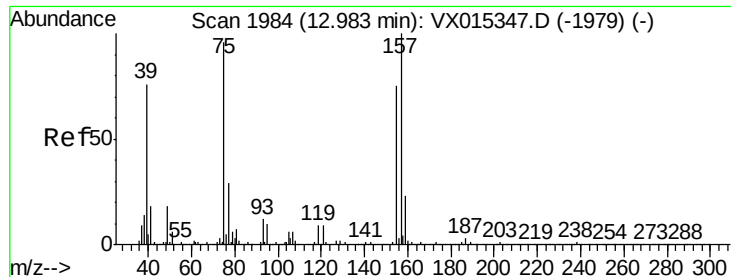
40000

20000

0

Time--> 12.35 12.40





#88

1,2-Dibromo-3-Chloropropane

Concen: 2.913 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Instrument :

MSVOA_X

ClientSampleId :

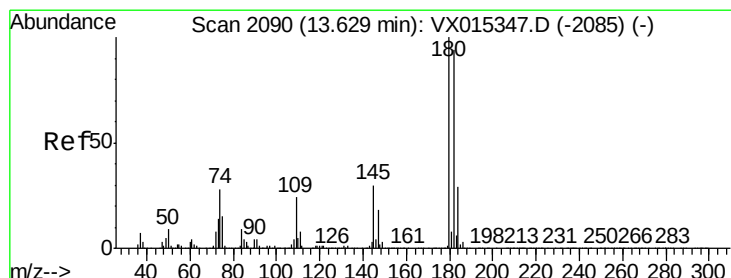
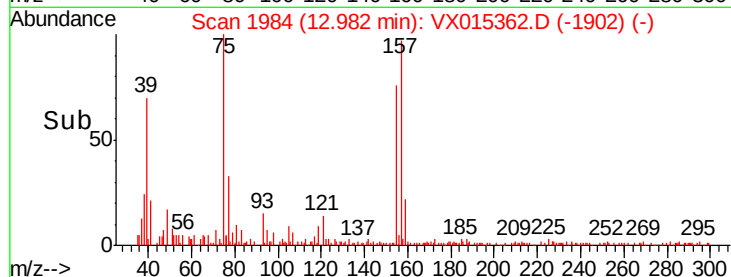
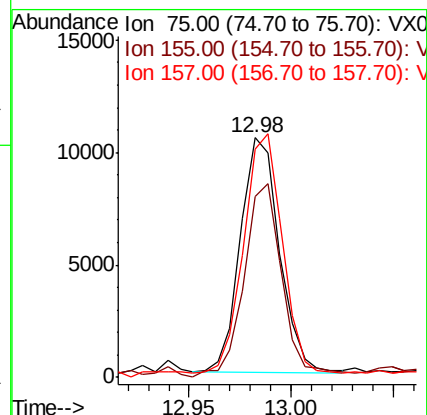
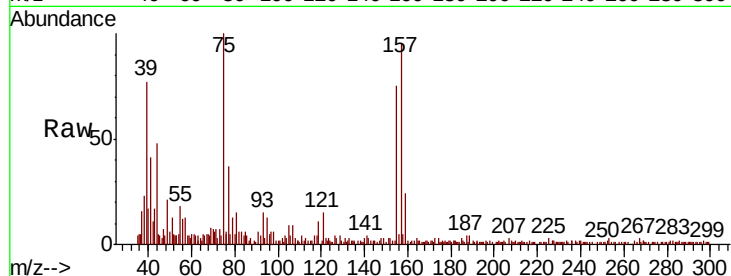
Tot Ion: 75 Resp: 13885

Ion Ratio Lower Upper

75 100

155 81.3 67.7 101.5

157 101.9 88.5 132.7



#89

1,2,4-Trichlorobenzene

Concen: 2.620 ug/l

RT: 13.63 min Scan# 2091

Delta R.T. 0.01 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

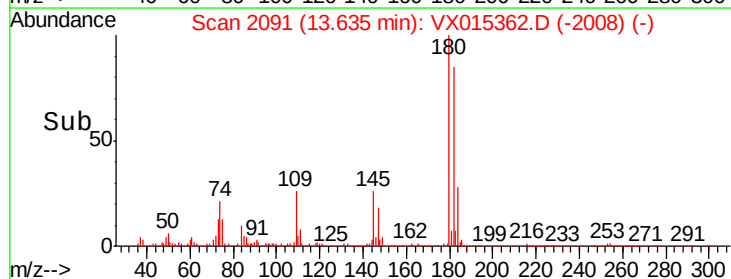
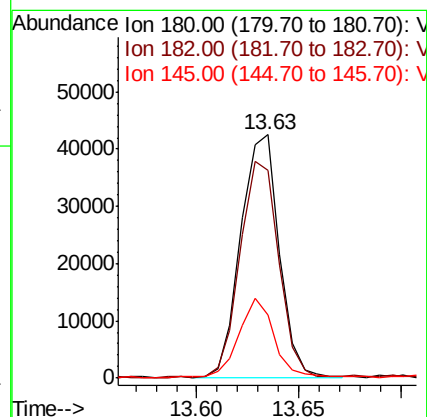
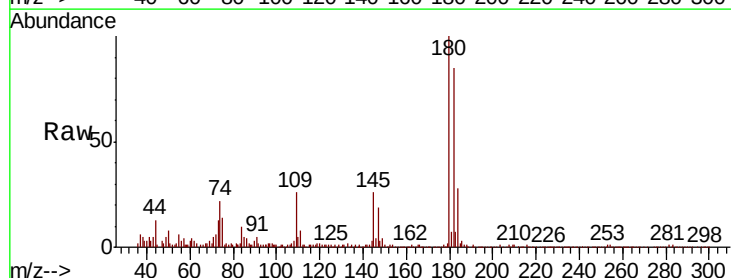
Tgt Ion: 180 Resp: 55495

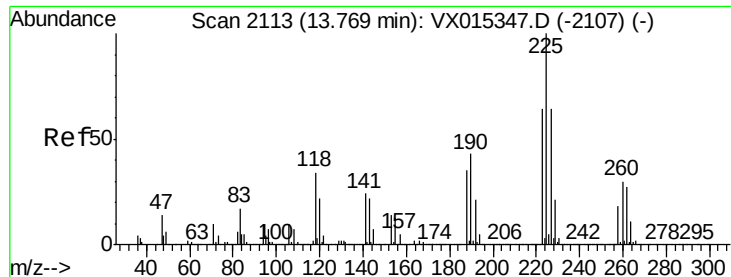
Ion Ratio Lower Upper

180 100

182 89.8 76.9 115.3

145 29.7 24.3 36.5





#90

Hexachlorobutadiene

Concen: 2.229 ug/l

RT: 13.77 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

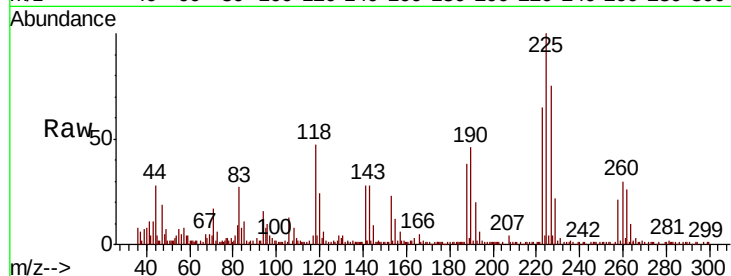
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:225 Resp: 24867

Ion	Ratio	Lower	Upper
225	100		
223	67.3	0.0	127.0
227	68.3	0.0	126.8

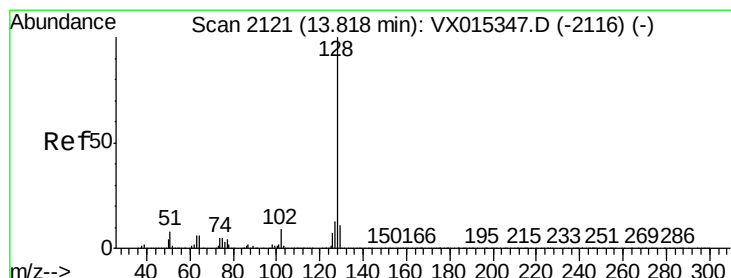
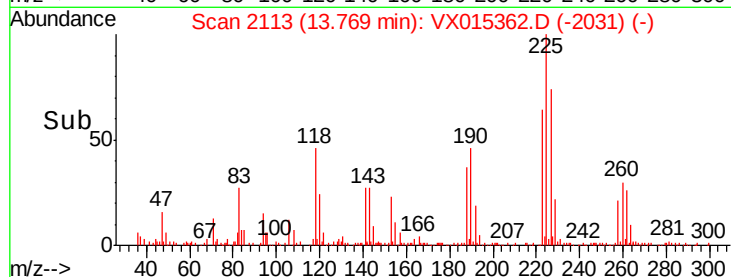
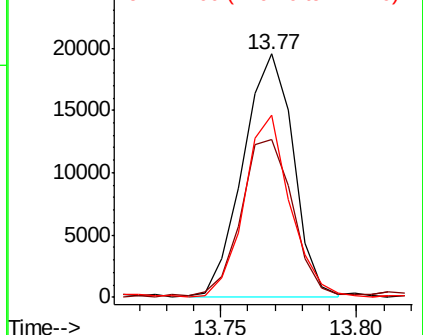


Abundance

Ion 225.00 (224.70 to 225.70): V

Ion 223.00 (222.70 to 223.70): V

Ion 227.00 (226.70 to 227.70): V



#91

Naphthalene

Concen: 2.662 ug/l

RT: 13.82 min Scan# 2121

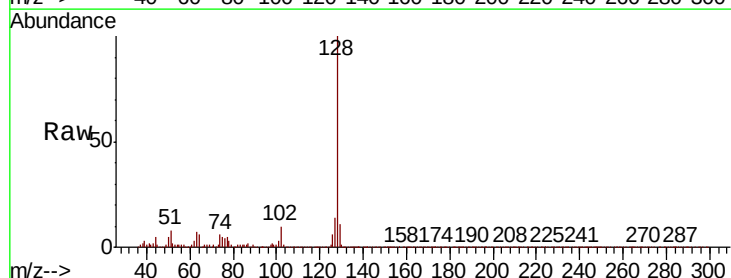
Delta R.T. -0.00 min

Lab File: VX015362.D

Acq: 26 Mar 2020 17:16

Tgt Ion:128 Resp: 163242

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.9	13.3

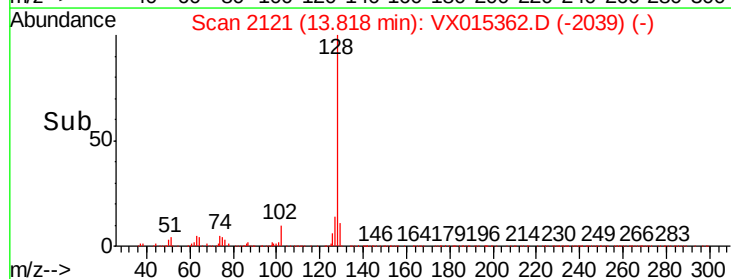
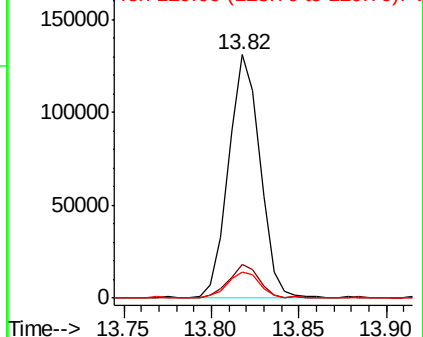


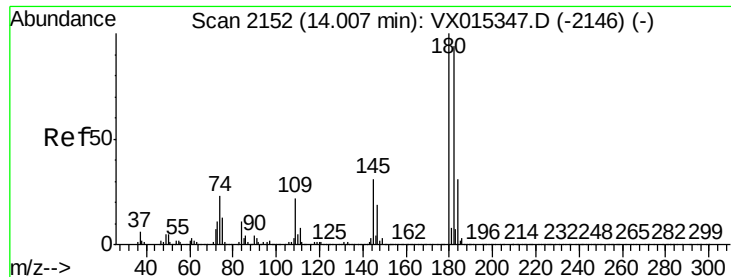
Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#92
 1,2,3-Trichlorobenzene
 Concen: 2.393 ug/l
 RT: 14.00 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: VX015362.D
 Acq: 26 Mar 2020 17:16

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	95.9	0.0	191.0
145	31.8	0.0	62.2

