

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX033020\
 Data File : VX015425.D
 Acq On : 30 Mar 2020 14:00
 Operator : JC/SP
 Sample : VX0330WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 31 07:52:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1159548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1768957	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1614457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	832664	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	756931	46.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.56%	
35) Dibromofluoromethane	5.47	113	564274	49.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.80%	
50) Toluene-d8	8.70	98	2056044	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.12	95	832352	49.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.40%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.19	85	208622	20.421	ug/l	100
3) Chloromethane	1.31	50	240140	18.458	ug/l	99
4) Vinyl Chloride	1.39	62	221367	18.531	ug/l	99
5) Bromomethane	1.63	94	142472	21.217	ug/l	97
6) Chloroethane	1.71	64	139393	18.814	ug/l	100
7) Trichlorofluoromethane	1.92	101	321901	20.093	ug/l	100
8) Diethyl Ether	2.17	74	123677	18.303	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	209016	20.013	ug/l	97
10) Methyl Iodide	2.49	142	237552	16.871	ug/l	99
11) Tert butyl alcohol	3.00	59	288482	73.696	ug/l	100
12) 1,1-Dichloroethene	2.36	96	208015	19.001	ug/l	95
13) Acrolein	2.27	56	170182	76.320	ug/l	97
14) Allyl chloride	2.71	41	478602	18.710	ug/l	99
15) Acrylonitrile	3.11	53	641901	85.986	ug/l	99
16) Acetone	2.42	43	574429	81.756	ug/l	98
17) Carbon Disulfide	2.55	76	644187	19.290	ug/l	99
18) Methyl Acetate	2.75	43	300936	16.781	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	782618	18.433	ug/l	100
20) Methylene Chloride	2.83	84	238300	18.158	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	228668	18.821	ug/l	100
22) Diisopropyl ether	3.83	45	858641	18.943	ug/l	92
23) Vinyl Acetate	3.78	43	3868266	94.259	ug/l	98
24) 1,1-Dichloroethane	3.67	63	441446	18.498	ug/l	99
25) 2-Butanone	4.63	43	928617	82.182	ug/l	98
26) 2,2-Dichloropropane	4.55	77	396611	20.247	ug/l	96
27) cis-1,2-Dichloroethene	4.56	96	257096	18.290	ug/l	95
28) Bromochloromethane	4.98	49	213698	18.755	ug/l	99
29) Tetrahydrofuran	5.09	42	604169	83.171	ug/l	99
30) Chloroform	5.18	83	436049	18.991	ug/l	100
31) Cyclohexane	5.55	56	412839	19.941	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	395351	19.026	ug/l	99
36) 1,1-Dichloropropene	5.77	75	332595	20.406	ug/l	99
37) Ethyl Acetate	4.79	43	378803	17.849	ug/l	99
38) Carbon Tetrachloride	5.76	117	350601	19.860	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX033020\
 Data File : VX015425.D
 Acq On : 30 Mar 2020 14:00
 Operator : JC/SP
 Sample : VX0330WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 31 07:52:20 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	391700	20.843	ug/l	98
40) Benzene	6.11	78	940466	19.698	ug/l	100
41) Methacrylonitrile	5.00	41	216503	18.377	ug/l	99
42) 1,2-Dichloroethane	6.16	62	377201	19.669	ug/l	100
43) Isopropyl Acetate	6.41	43	656677	18.330	ug/l	99
44) Trichloroethene	7.18	130	256221	19.677	ug/l	98
45) 1,2-Dichloropropane	7.49	63	253264	19.391	ug/l	98
46) Dibromomethane	7.64	93	166417	19.424	ug/l	98
47) Bromodichloromethane	7.87	83	352717	19.321	ug/l	96
48) Methyl methacrylate	7.75	41	330949	18.494	ug/l	99
49) 1,4-Dioxane	7.72	88	109831	329.011	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1865050	91.860	ug/l	99
52) Toluene	8.76	92	586035	19.909	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	403754	18.857	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	429538	19.694	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	233304	19.346	ug/l	99
56) Ethyl methacrylate	9.16	69	395864	18.625	ug/l	99
57) 1,3-Dichloropropane	9.36	76	411856	18.955	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	998303	96.566	ug/l	98
59) 2-Hexanone	9.47	43	1382709	90.206	ug/l	100
60) Dibromochloromethane	9.56	129	281195	19.404	ug/l	99
61) 1,2-Dibromoethane	9.65	107	250024	19.067	ug/l	99
64) Tetrachloroethene	9.32	164	242720	19.921	ug/l	95
65) Chlorobenzene	10.12	112	622320	19.328	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	247288	19.225	ug/l	99
67) Ethyl Benzene	10.23	91	1125709	19.713	ug/l	100
68) m/p-Xylenes	10.34	106	842158	39.605	ug/l	96
69) o-Xylene	10.68	106	414743	19.738	ug/l	97
70) Styrene	10.70	104	710701	19.221	ug/l	99
71) Bromoform	10.84	173	213763	18.255	ug/l #	99
73) Isopropylbenzene	11.00	105	1120161	20.532	ug/l	100
74) N-amyl acetate	10.88	43	573610	18.904	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	345636	18.463	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	419637	24.507	ug/l	85
77) Bromobenzene	11.24	156	280187	19.253	ug/l	97
78) n-propylbenzene	11.34	91	1261869	20.227	ug/l	100
79) 2-Chlorotoluene	11.40	91	768808	20.106	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	939725	20.168	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	130513	18.289	ug/l	98
82) 4-Chlorotoluene	11.49	91	913069	20.369	ug/l	99
83) tert-Butylbenzene	11.76	119	926321	20.353	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	953395	20.079	ug/l	100
85) sec-Butylbenzene	11.93	105	1083936	20.593	ug/l	100
86) p-Isopropyltoluene	12.05	119	1007877	20.626	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	509045	19.540	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	510421	19.235	ug/l	98
89) n-Butylbenzene	12.37	91	903638	20.464	ug/l	98
90) Hexachloroethane	12.58	117	188253	19.793	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	487844	19.135	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	82730	15.657	ug/l	97

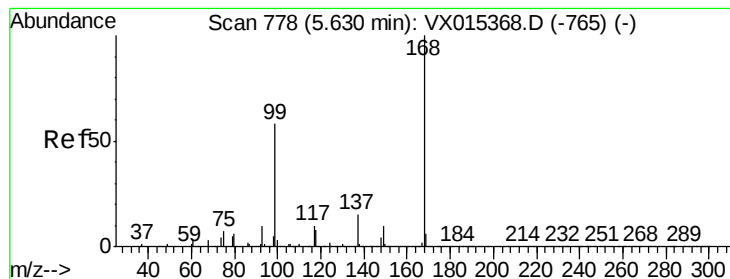
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033020\
Data File : VX015425.D
Acq On : 30 Mar 2020 14:00
Operator : JC/SP
Sample : VX0330WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 31 07:52:20 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	373650	18.528	ug/l	99
94) Hexachlorobutadiene	13.77	225	175907	18.321	ug/l	96
95) Naphthalene	13.82	128	1140374	18.538	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	374274	19.276	ug/l	94

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

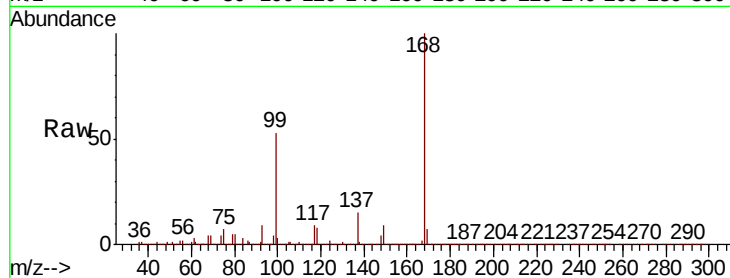
ClientSampleId :

Tot Ion:168 Resp: 1159548

Ion Ratio Lower Upper

168 100

99 53.1 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

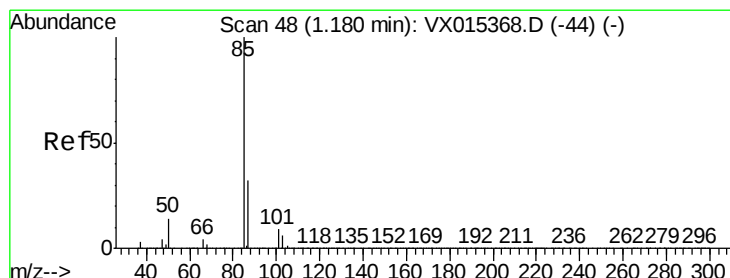
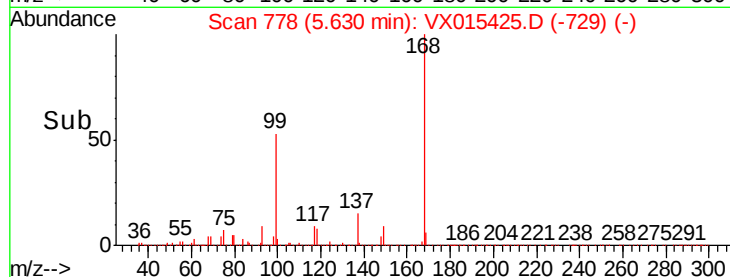
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.421 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015425.D

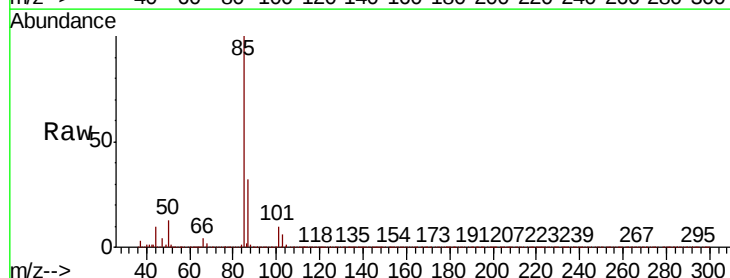
Acq: 30 Mar 2020 14:00

Tgt Ion: 85 Resp: 208622

Ion Ratio Lower Upper

85 100

87 32.0 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

250000

200000

150000

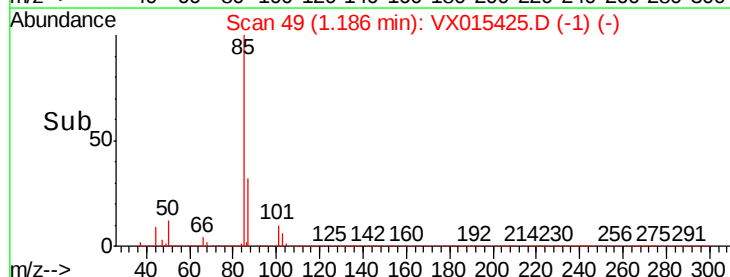
100000

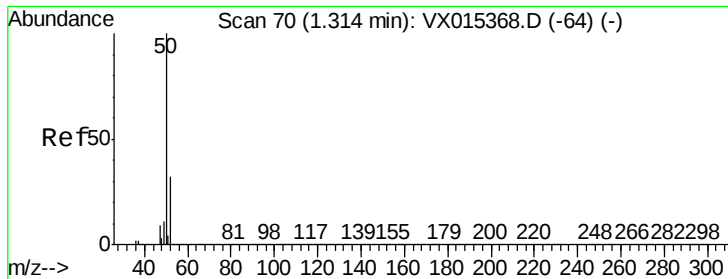
50000

0

1.10 1.15 1.20 1.25

Time-->

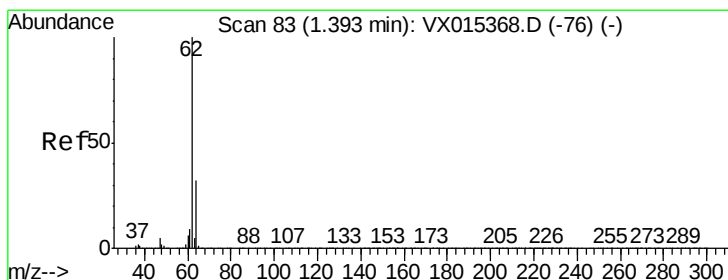
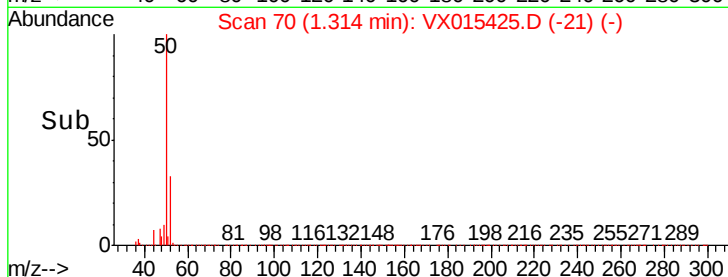
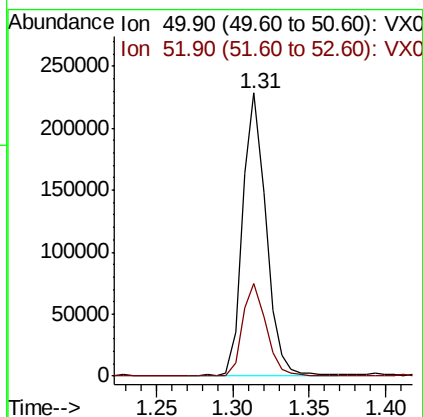
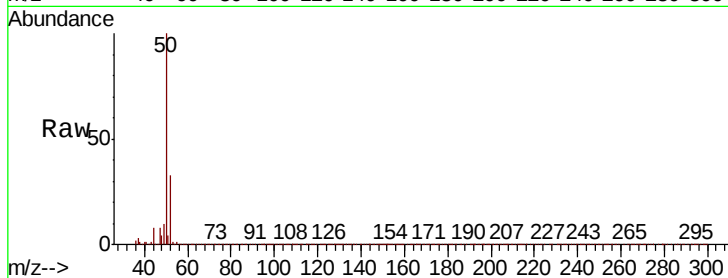




#3
Chloromethane
Concen: 18.458 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

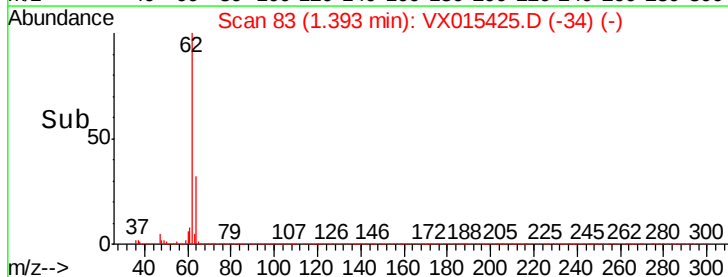
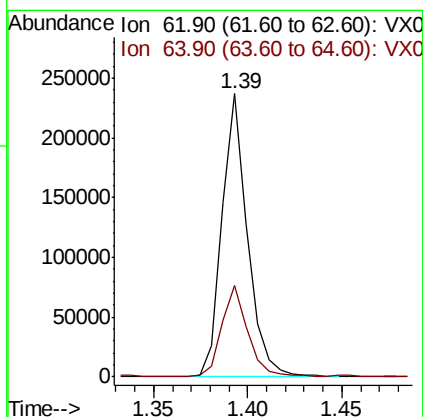
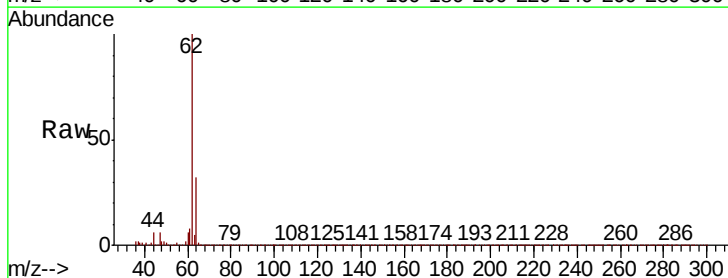
Instrument :
MSVOA_X
ClientSampleId :

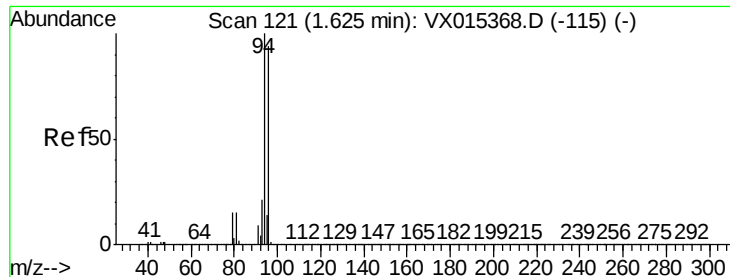
Tot Ion: 50 Resp: 240140
Ion Ratio Lower Upper
50 100
52 32.4 25.3 37.9



#4
Vinyl Chloride
Concen: 18.531 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion: 62 Resp: 221367
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5

Bromomethane

Concen: 21.217 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

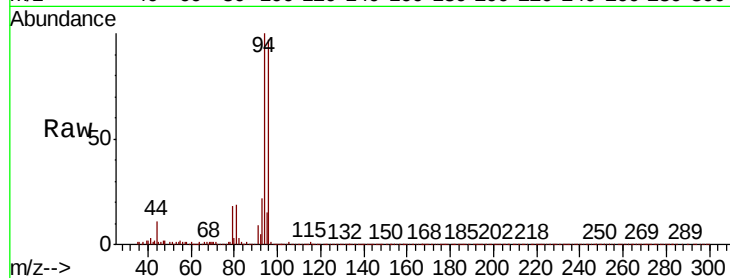
ClientSampleId :

Tot Ion: 94 Resp: 142472

Ion Ratio Lower Upper

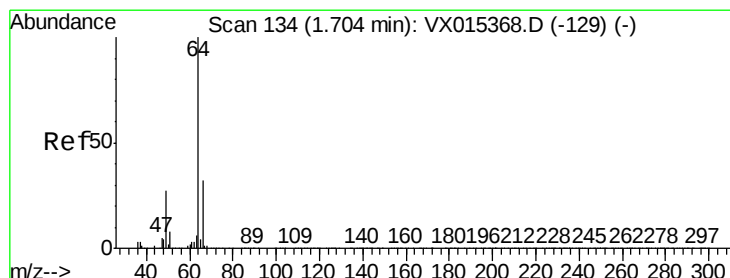
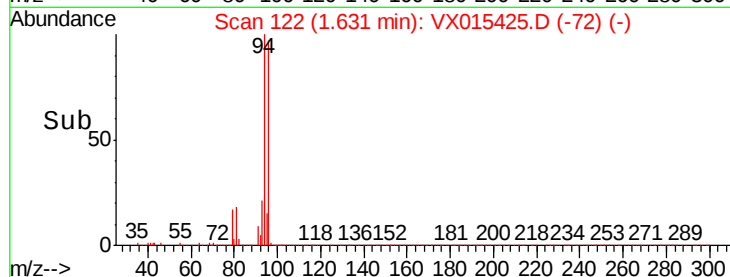
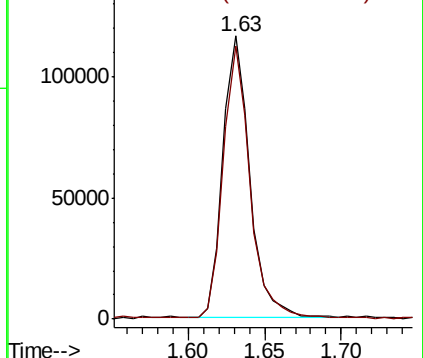
94 100

96 96.3 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: 18.814 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015425.D

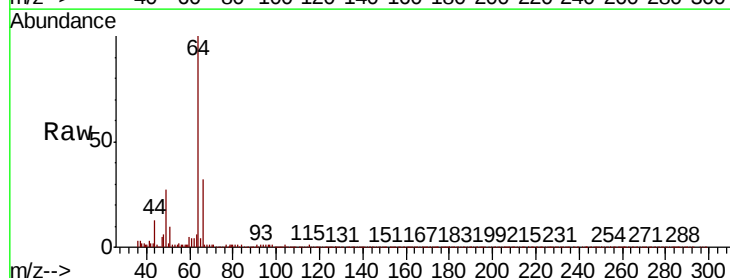
Acq: 30 Mar 2020 14:00

Tgt Ion: 64 Resp: 139393

Ion Ratio Lower Upper

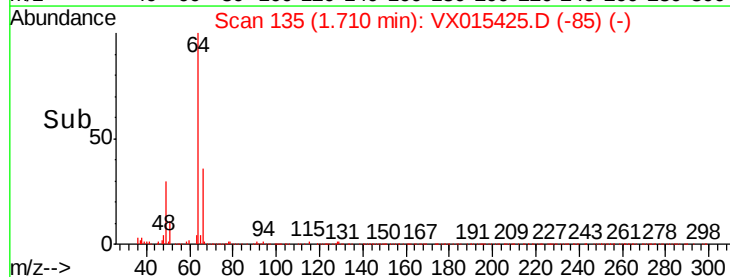
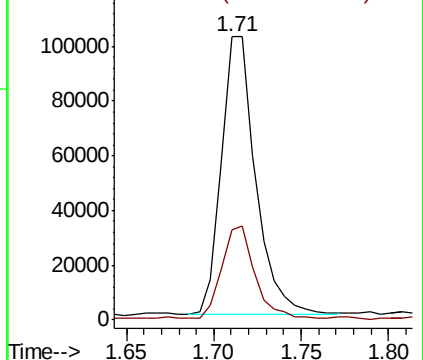
64 100

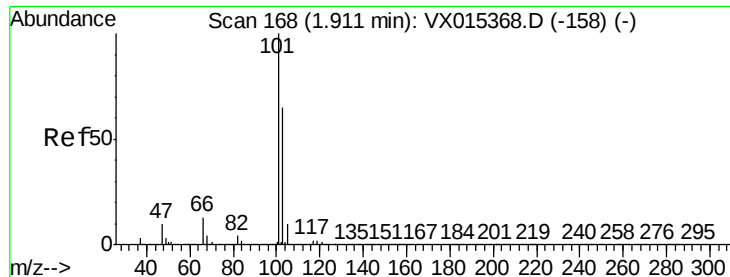
66 31.6 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



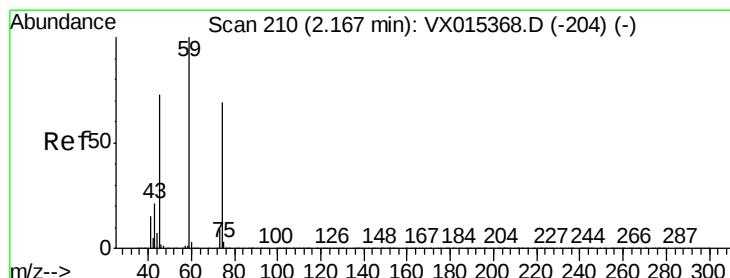
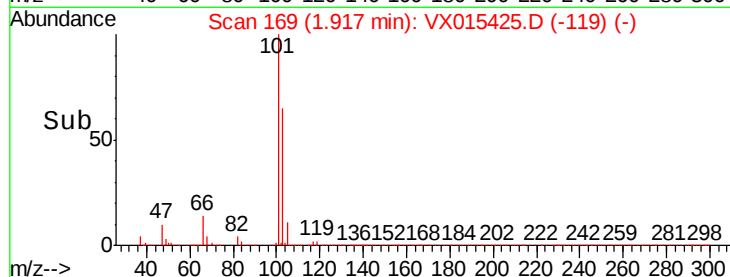
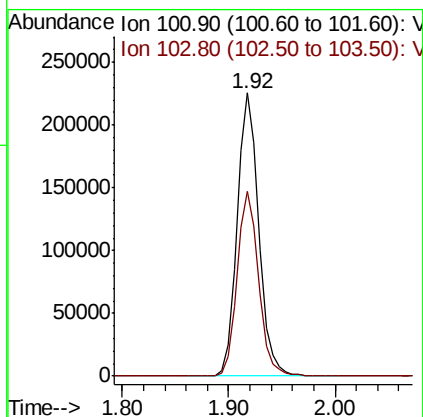
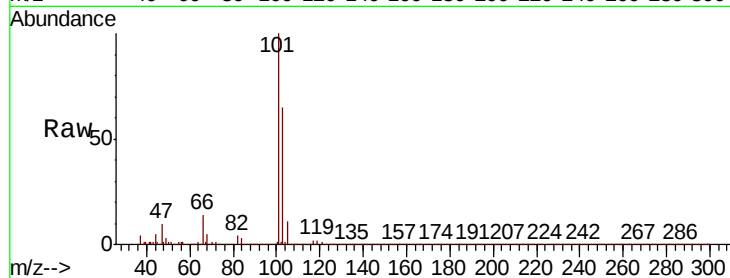


#7

Trichlorofluoromethane
Concen: 20.093 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Instrument :
MSVOA_X
ClientSampleId :

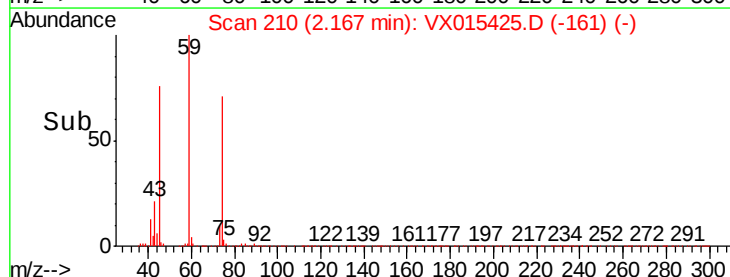
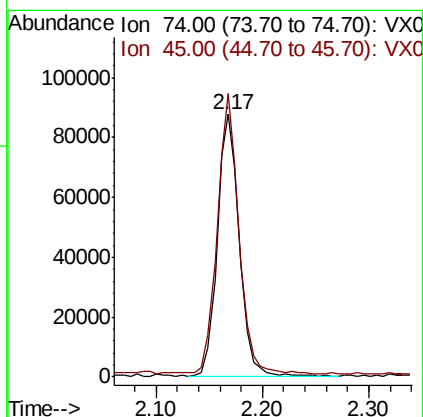
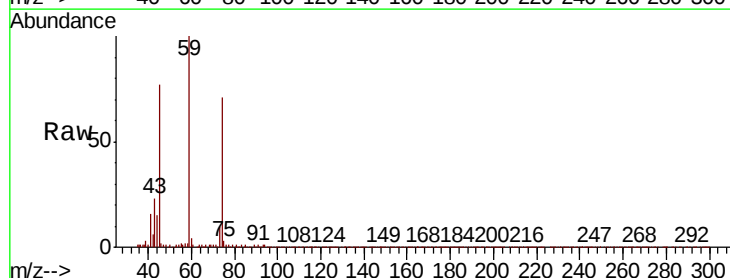
Tot Ion:101 Resp: 321901
Ion Ratio Lower Upper
101 100
103 65.3 52.3 78.5

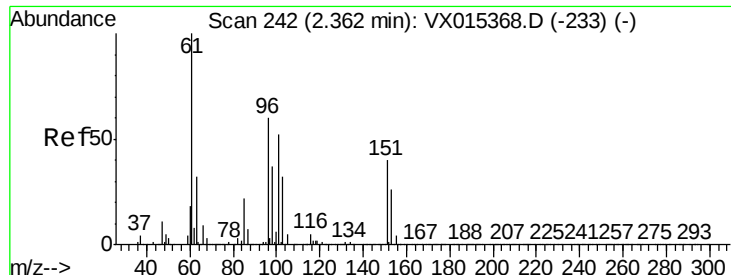


#8

Diethyl Ether
Concen: 18.303 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion: 74 Resp: 123677
Ion Ratio Lower Upper
74 100
45 104.9 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.013 ug/l

RT: 2.37 min Scan# 243

Delta R.T. 0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

ClientSampled :

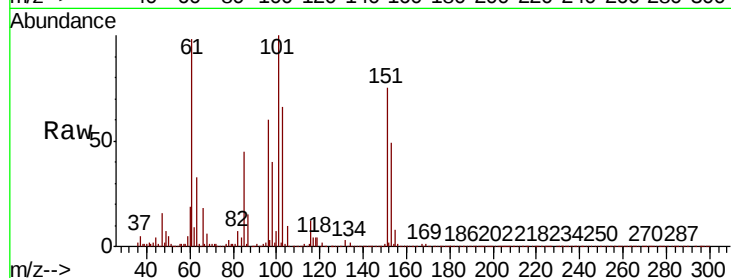
Tot Ion:101 Resp: 209016

Ion Ratio Lower Upper

101 100

85 43.9 35.0 52.4

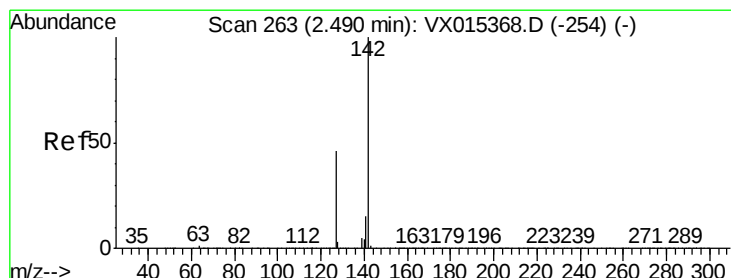
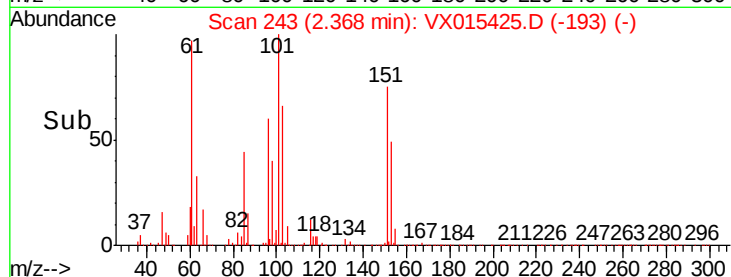
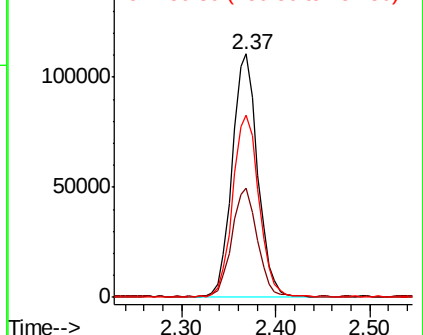
151 76.8 64.1 96.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.871 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

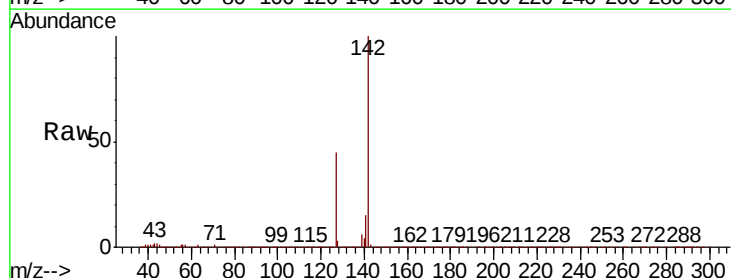
Tgt Ion:142 Resp: 237552

Ion Ratio Lower Upper

142 100

127 45.2 35.9 53.9

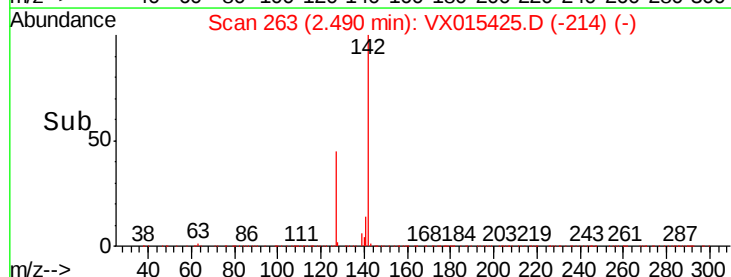
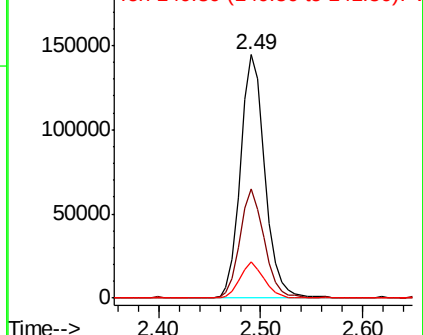
141 14.3 11.6 17.4

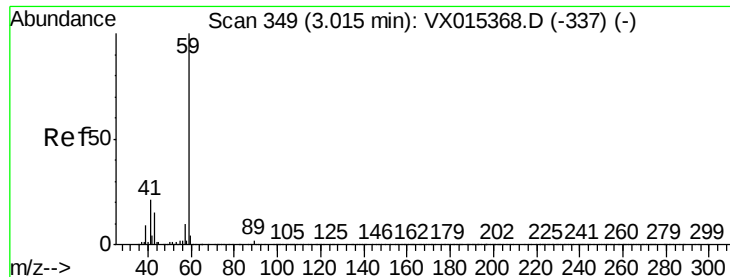


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

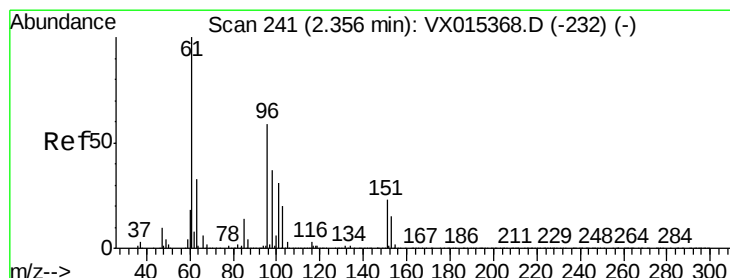
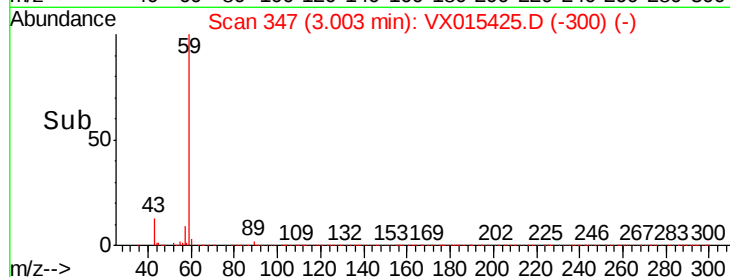
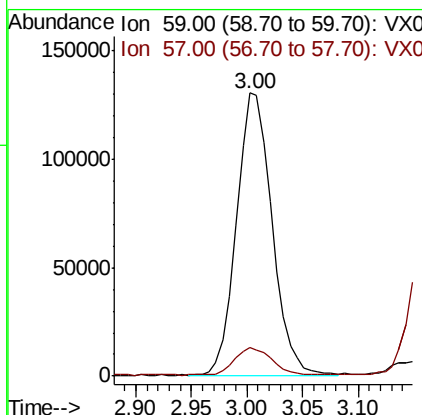
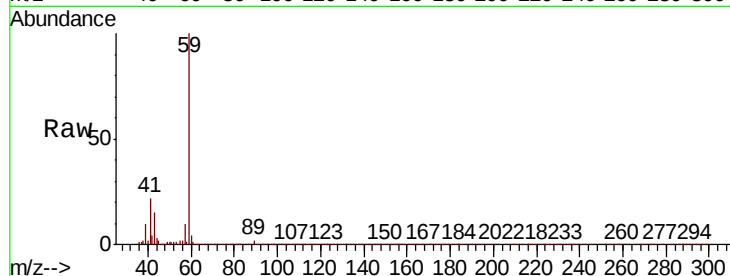




#11
Tert butyl alcohol
Concen: 73.696 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

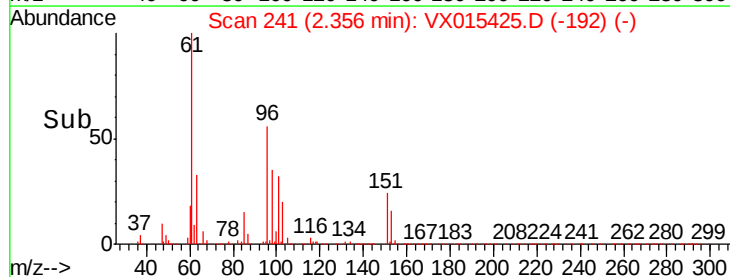
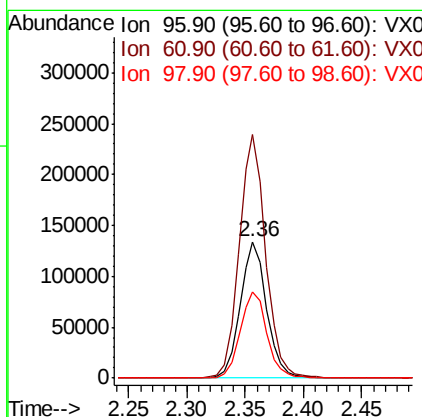
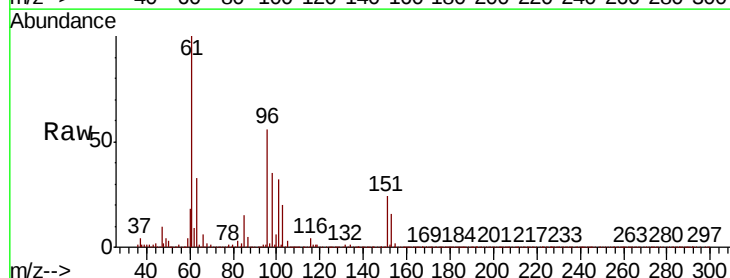
Instrument :
MSVOA_X
ClientSampleId :

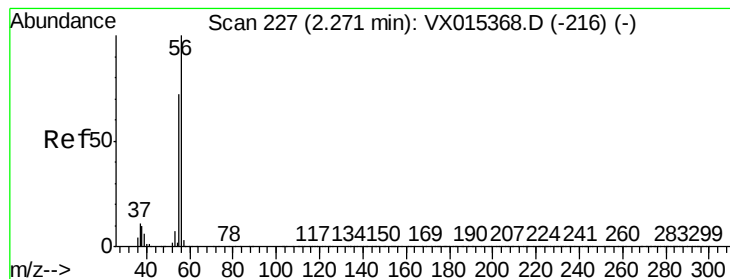
Tot Ion: 59 Resp: 288482
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.001 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion: 96 Resp: 208015
Ion Ratio Lower Upper
96 100
61 178.5 135.7 203.5
98 63.2 50.6 75.8





#13

Acrolein

Concen: 76.320 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

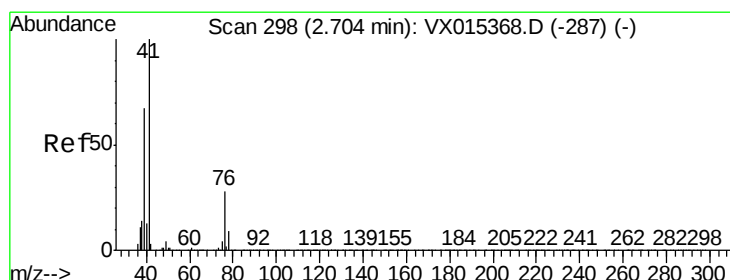
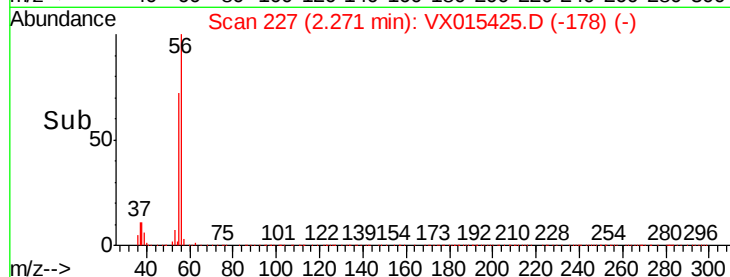
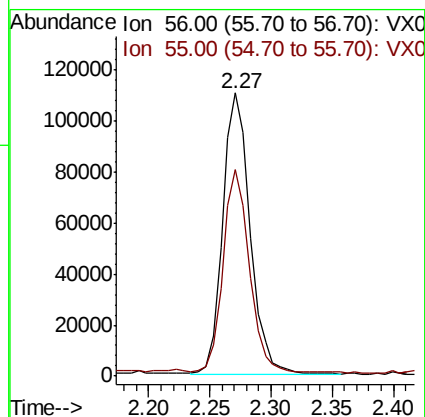
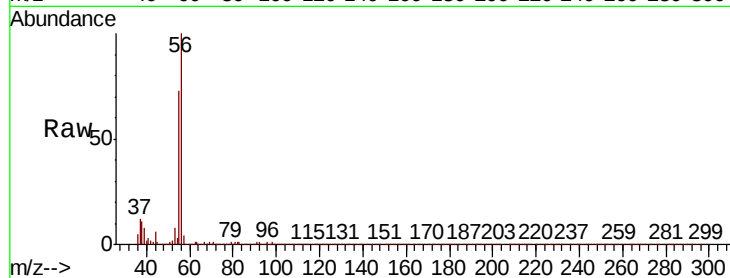
ClientSampleId :

Tot Ion: 56 Resp: 170182

Ion Ratio Lower Upper

56 100

55 69.0 57.0 85.4



#14

Allyl chloride

Concen: 18.710 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

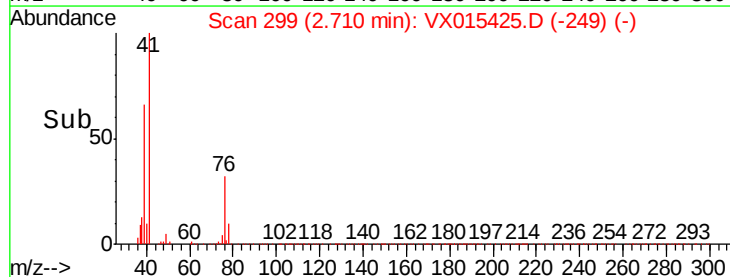
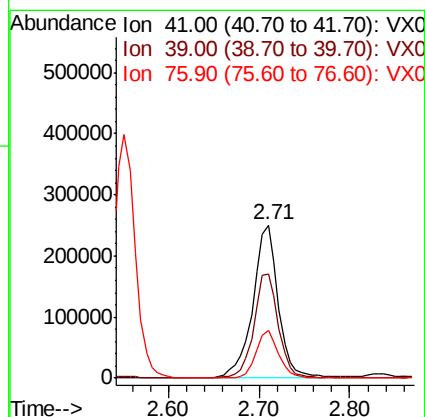
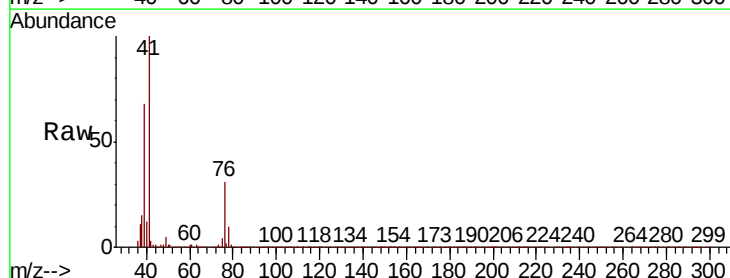
Tgt Ion: 41 Resp: 478602

Ion Ratio Lower Upper

41 100

39 65.2 51.4 77.0

76 27.4 21.8 32.8





#15

Acrylonitrile

Concen: 85.986 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

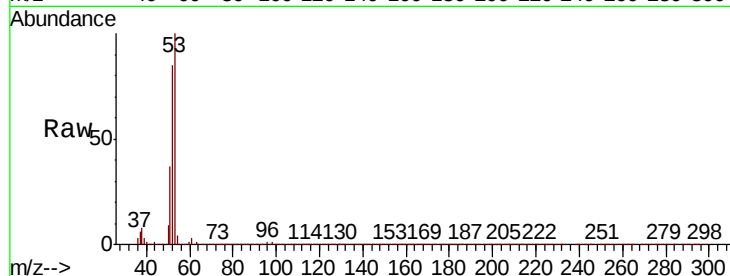
Tot Ion: 53 Resp: 641901

Ion Ratio Lower Upper

53 100

52 83.3 66.8 100.2

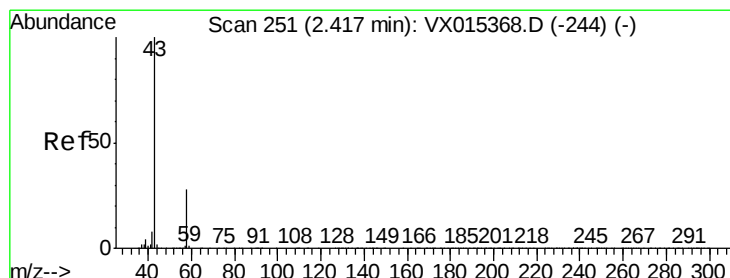
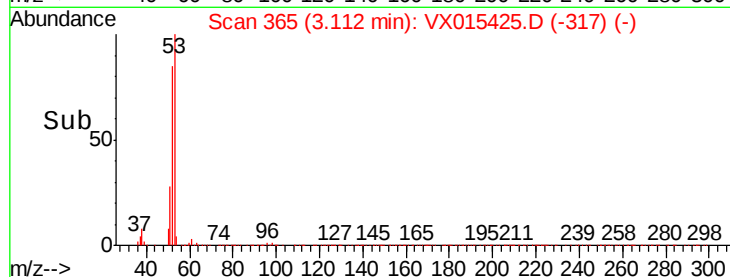
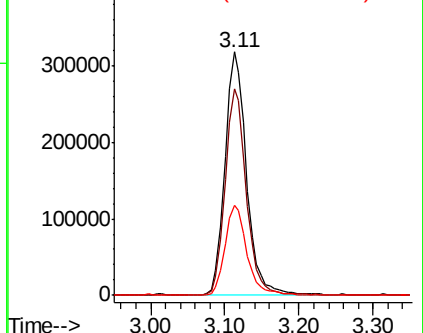
51 38.0 29.5 44.3



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: 81.756 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015425.D

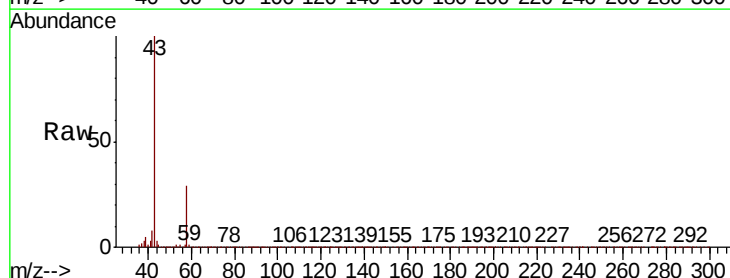
Acq: 30 Mar 2020 14:00

Tgt Ion: 43 Resp: 574429

Ion Ratio Lower Upper

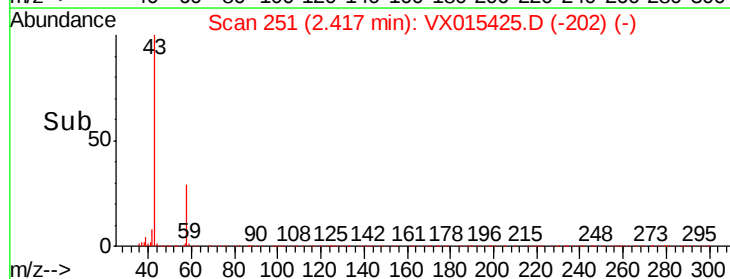
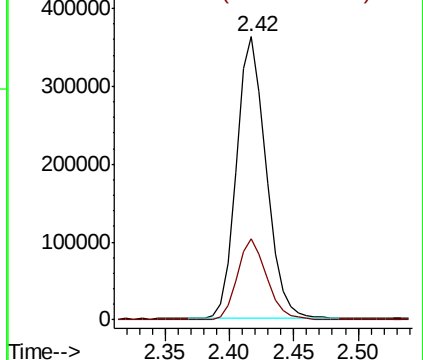
43 100

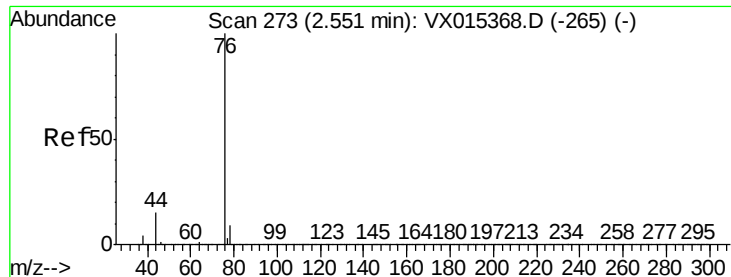
58 28.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 19.290 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

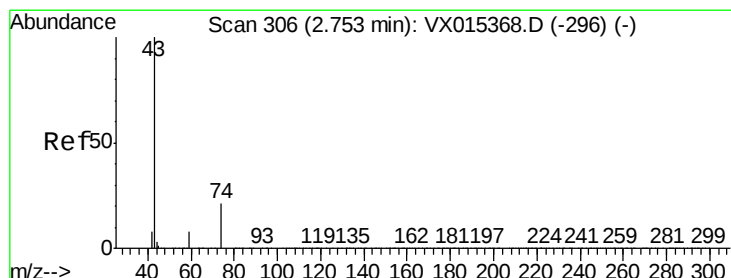
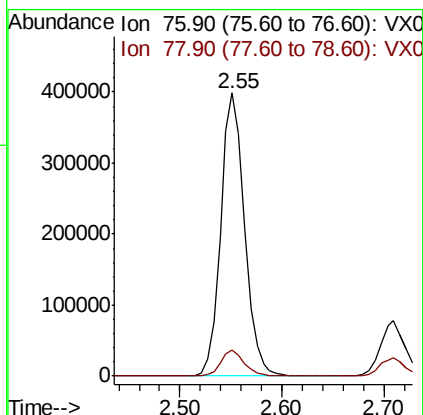
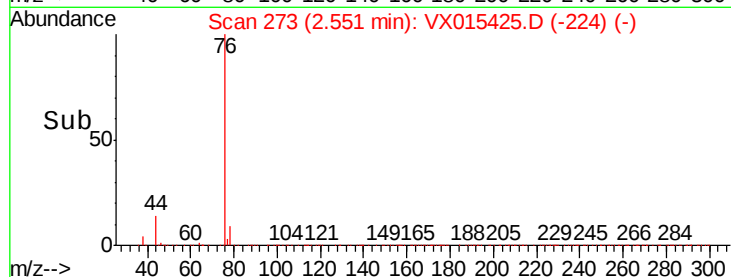
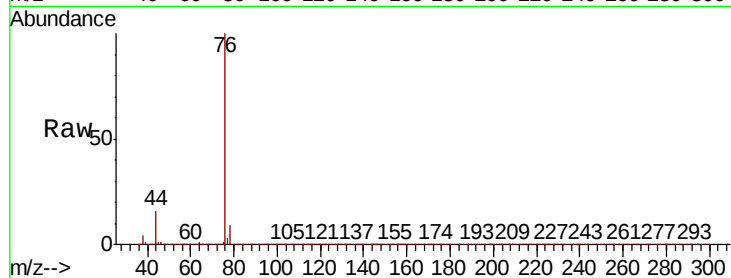
ClientSampled :

Tot Ion: 76 Resp: 644187

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7



#18

Methyl Acetate

Concen: 16.781 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015425.D

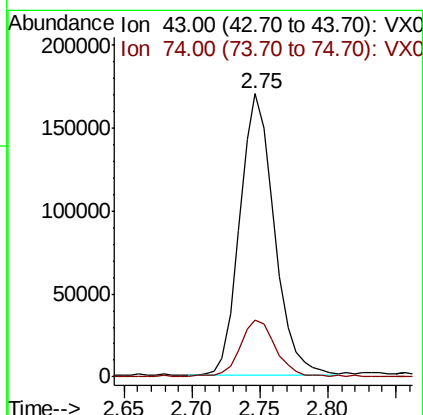
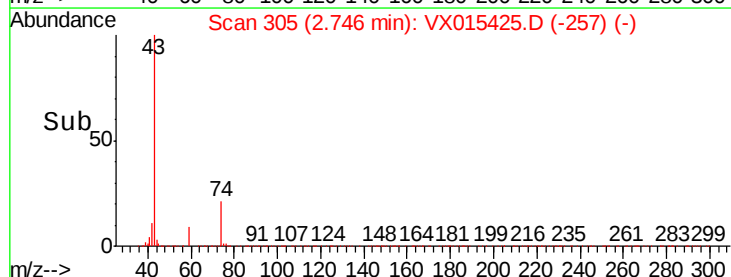
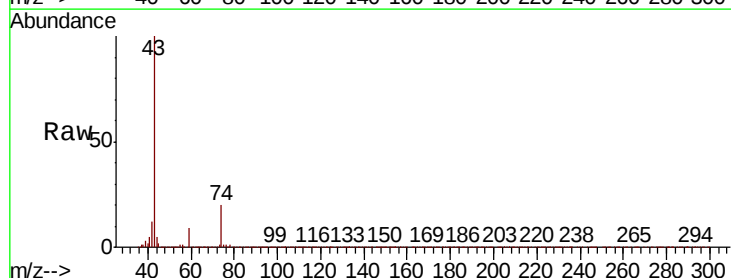
Acq: 30 Mar 2020 14:00

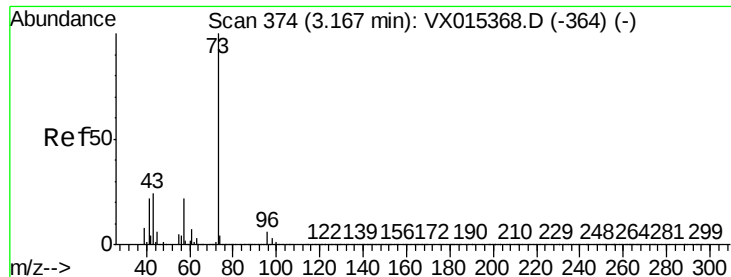
Tgt Ion: 43 Resp: 300936

Ion Ratio Lower Upper

43 100

74 20.5 16.5 24.7

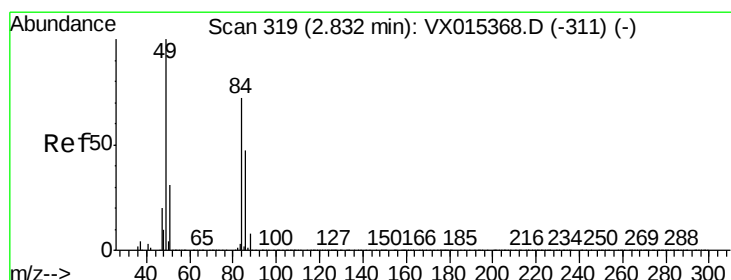
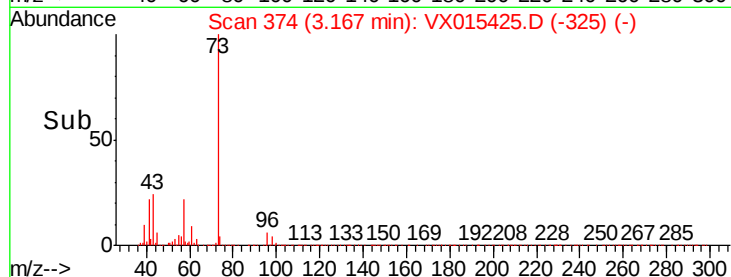
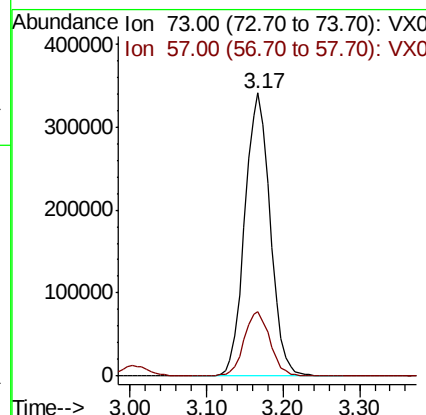
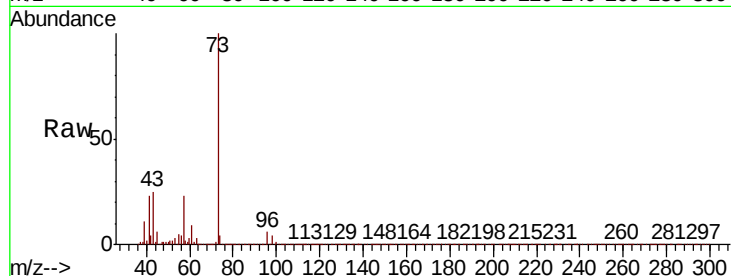




#19
Methyl tert-butyl Ether
Concen: 18.433 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

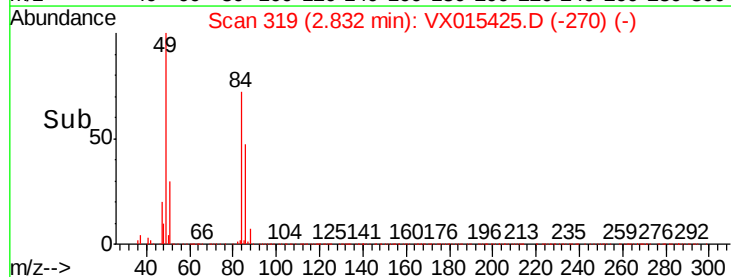
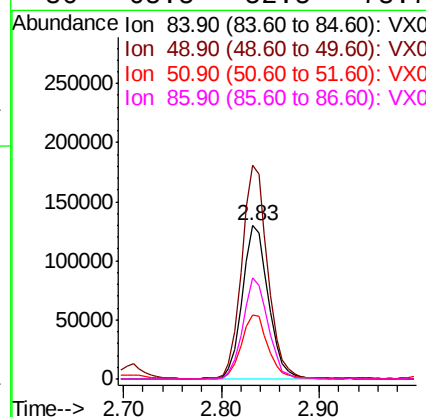
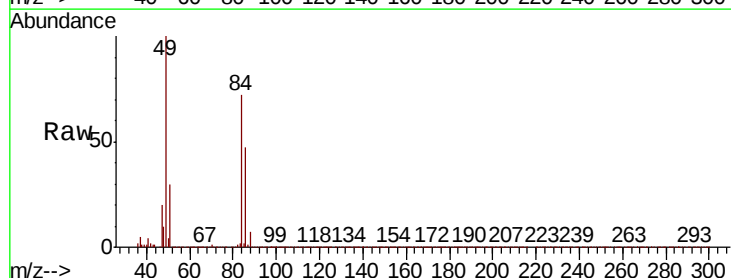
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 73 Resp: 782618
Ion Ratio Lower Upper
73 100
57 22.4 17.9 26.9



#20
Methylene Chloride
Concen: 18.158 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion: 84 Resp: 238300
Ion Ratio Lower Upper
84 100
49 139.4 111.3 166.9
51 41.6 34.0 51.0
86 65.5 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 18.821 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

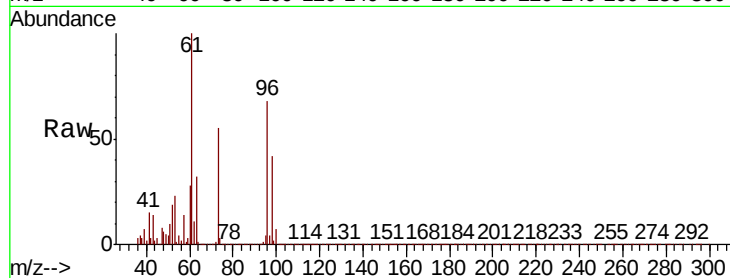
Tot Ion: 96 Resp: 228668

Ion Ratio Lower Upper

96 100

61 146.2 116.9 175.3

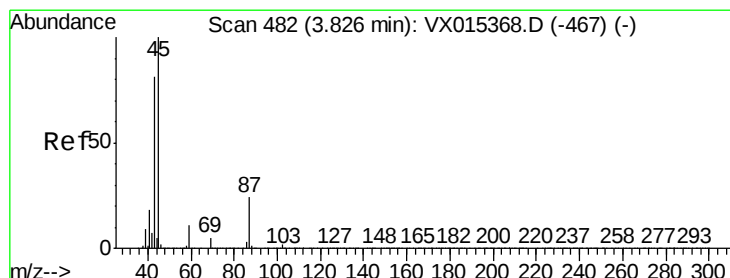
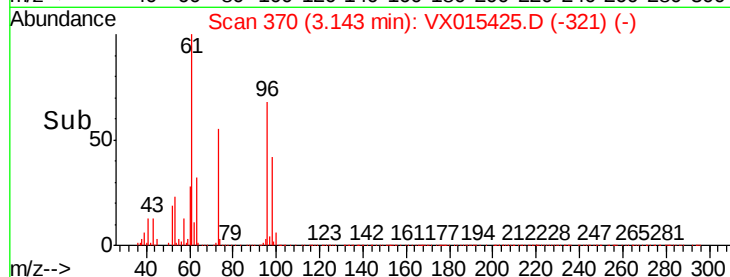
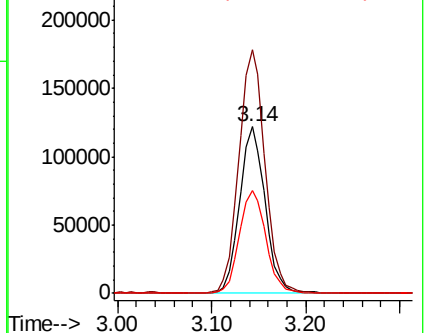
98 61.6 48.6 73.0



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: 18.943 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Tgt Ion: 45 Resp: 858641

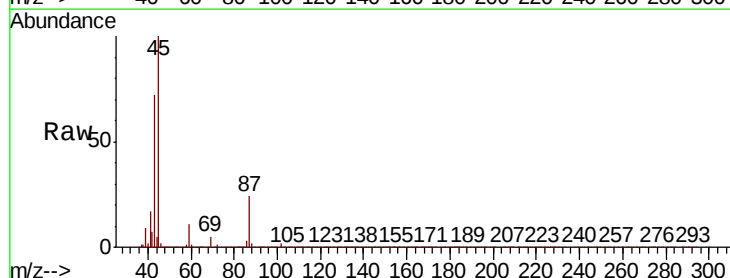
Ion Ratio Lower Upper

45 100

43 71.2 64.7 97.1

87 24.1 19.4 29.0

59 10.5 8.7 13.1

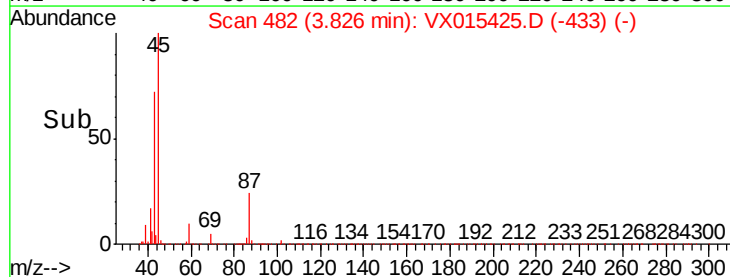
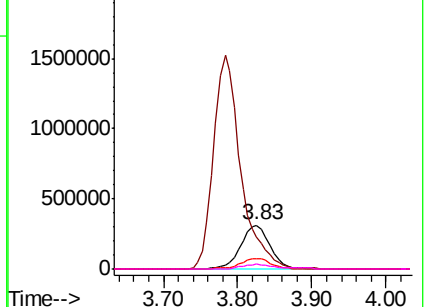


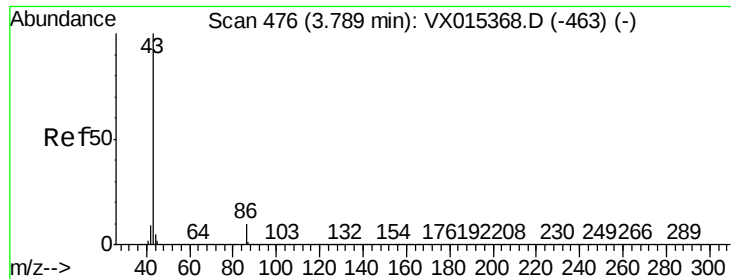
Abundance Ion 45.00 (44.70 to 45.70): VX0

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

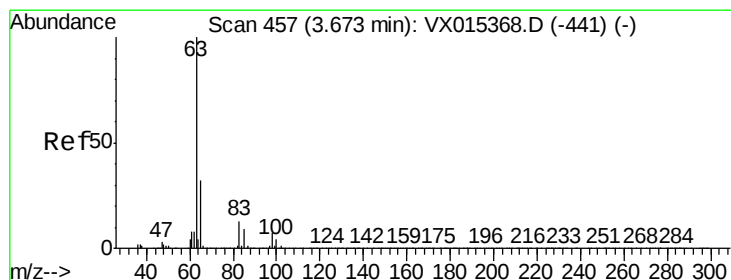
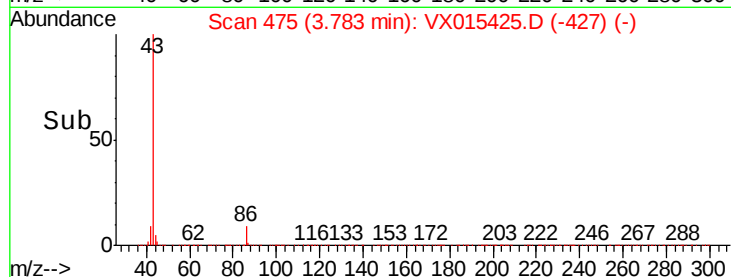
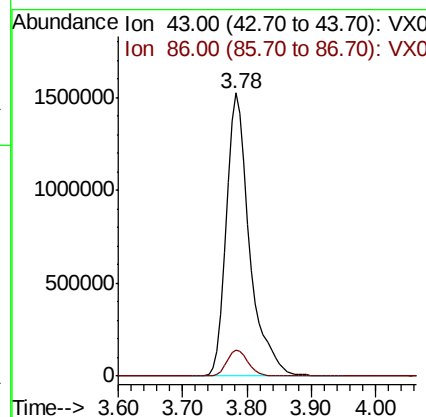
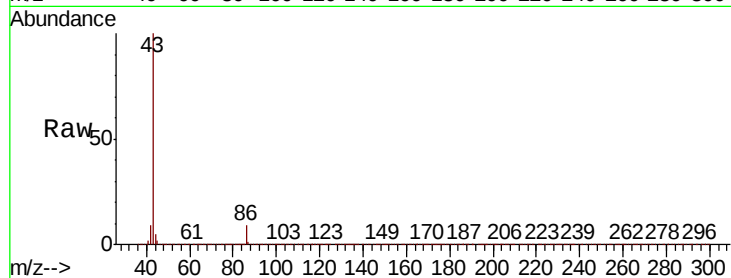




#23
 Vinyl Acetate
 Concen: 94.259 ug/l
 RT: 3.78 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: VX015425.D
 Acq: 30 Mar 2020 14:00

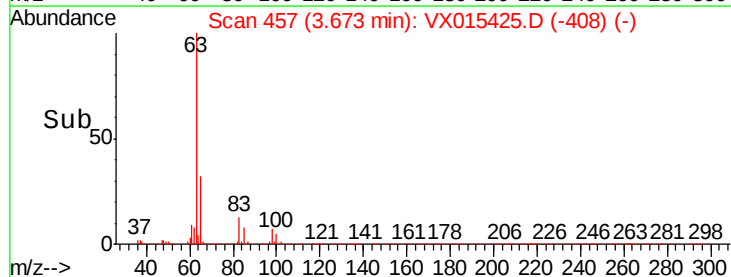
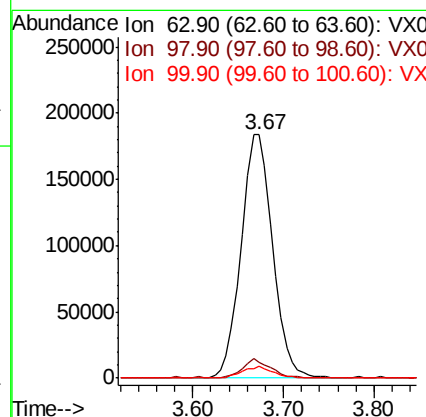
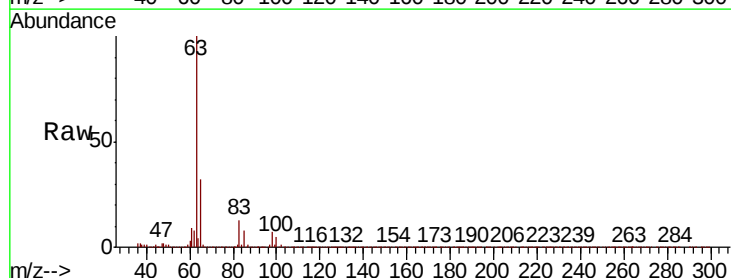
Instrument :
 MSVOA_X
 ClientSampleId :

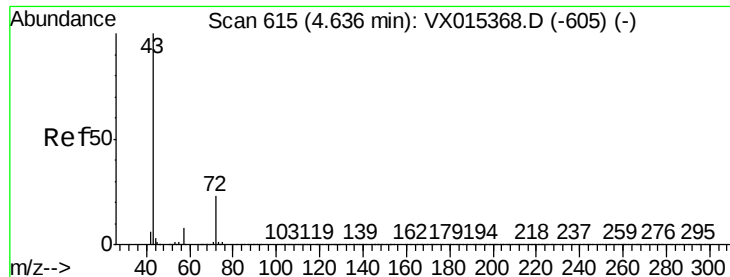
Tot Ion: 43 Resp: 3868266
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 18.498 ug/l
 RT: 3.67 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: VX015425.D
 Acq: 30 Mar 2020 14:00

Tgt Ion: 63 Resp: 441446
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.9 2.1 6.5

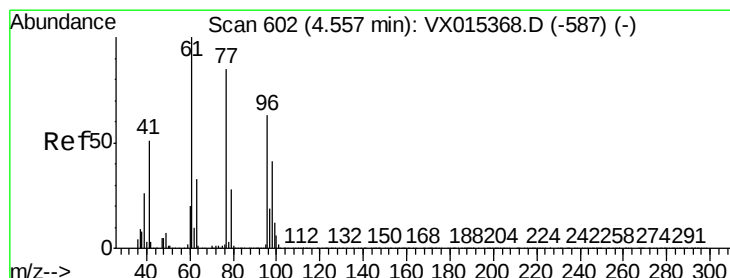
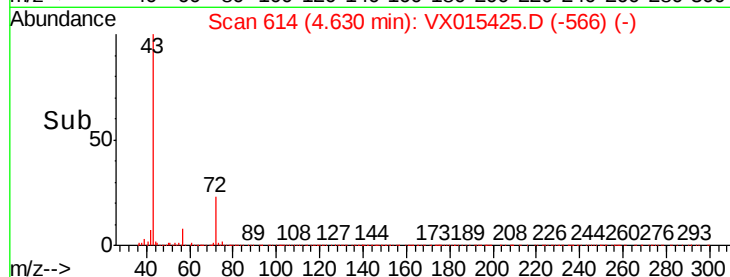
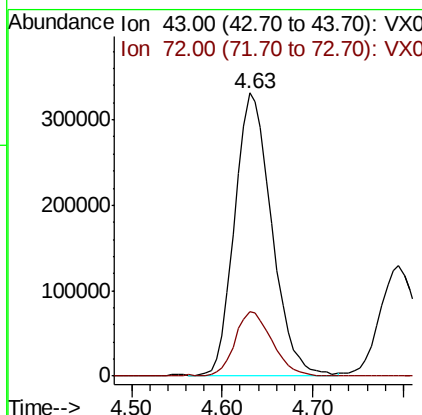
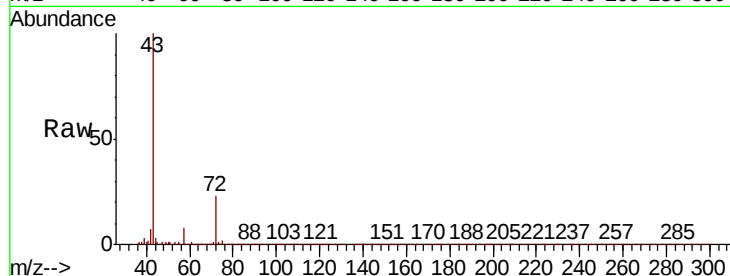




#25
2-Butanone
Concen: 82.182 ug/l
RT: 4.63 min Scan# 614
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

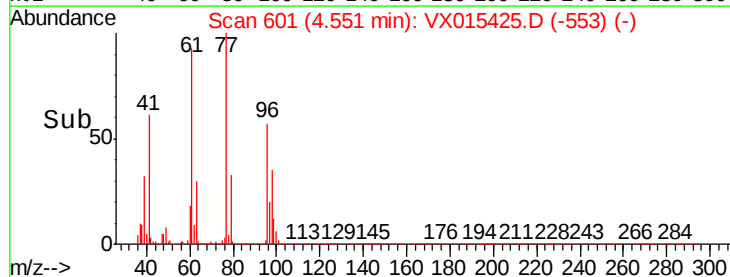
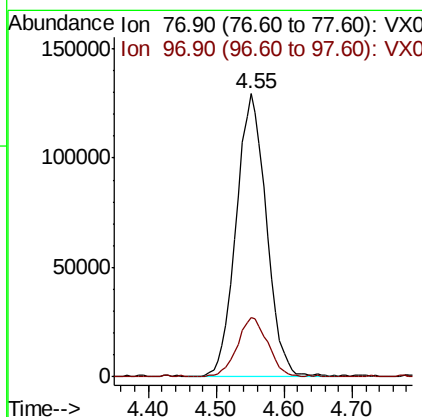
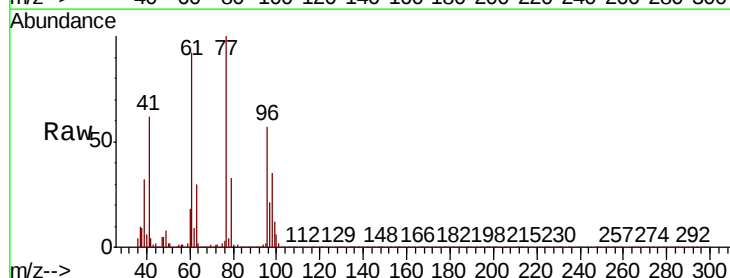
Instrument :
MSVOA_X
ClientSampleId :

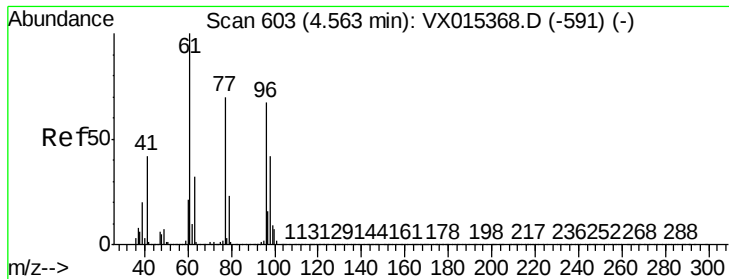
Tot Ion: 43 Resp: 928617
Ion Ratio Lower Upper
43 100
72 22.6 19.0 28.4



#26
2,2-Dichloropropane
Concen: 20.247 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion: 77 Resp: 396611
Ion Ratio Lower Upper
77 100
97 20.7 11.3 33.8



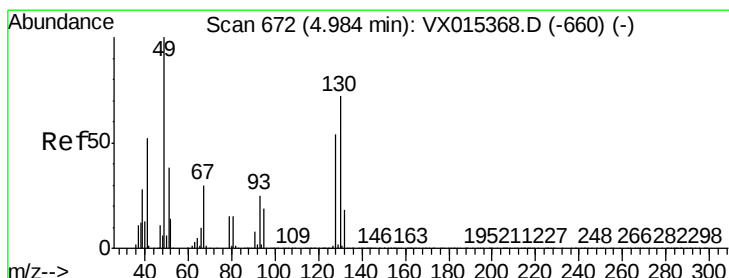
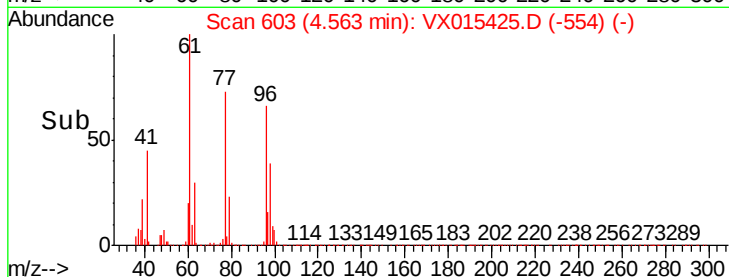
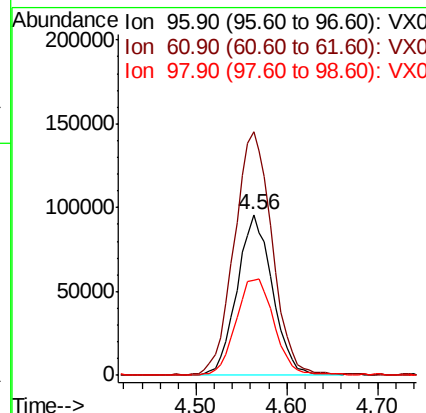
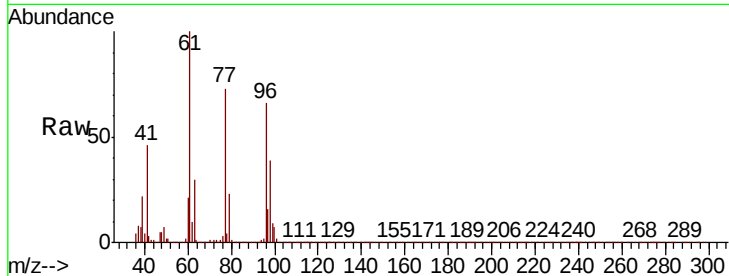


#27

cis-1,2-Dichloroethene
Concen: 18.290 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Instrument :
MSVOA_X
ClientSampleId :

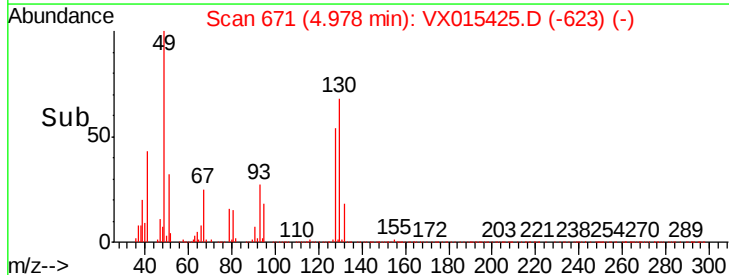
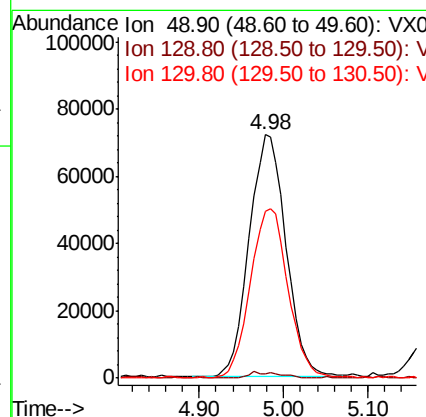
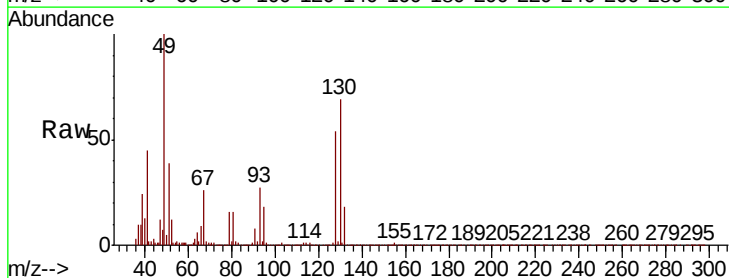
Tot Ion	96	Resp	257096
Ion Ratio	Lower	Upper	
96	100		
61	163.4	0.0	308.4
98	64.6	0.0	129.2

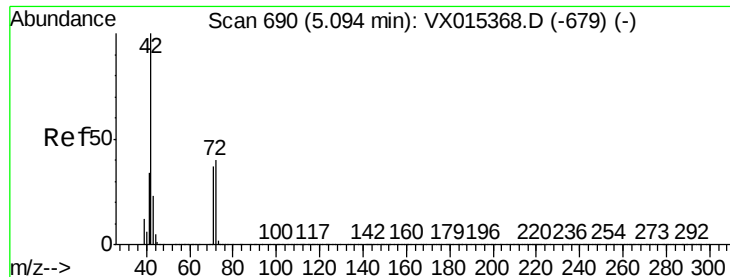


#28

Bromochloromethane
Concen: 18.755 ug/l
RT: 4.98 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion	49	Resp	213698
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	4.4
130	71.2	57.7	86.5





#29

Tetrahydrofuran

Concen: 83.171 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

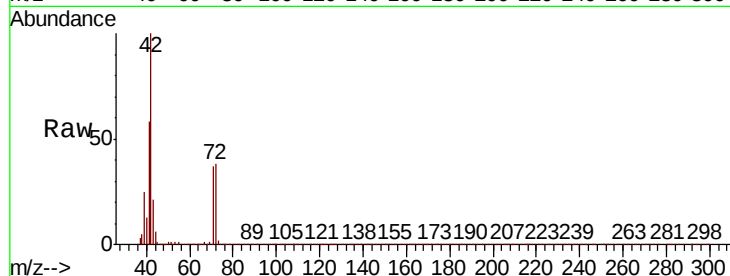
Tot Ion: 42 Resp: 604169

Ion Ratio Lower Upper

42 100

72 40.3 31.7 47.5

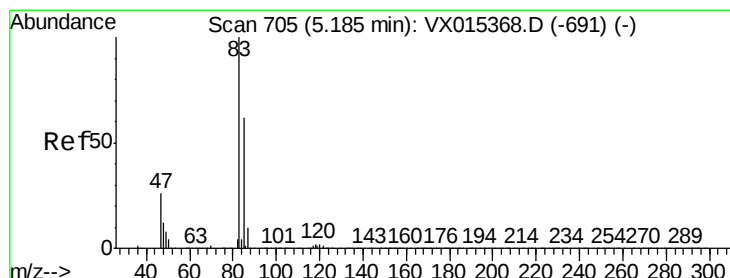
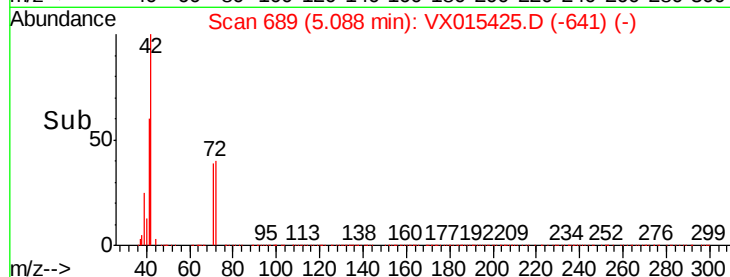
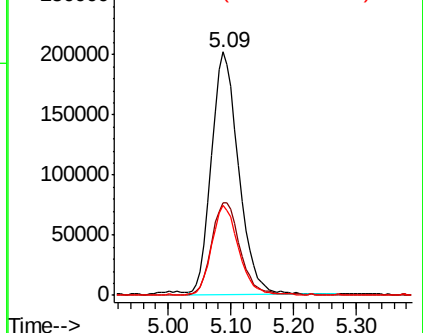
71 36.1 29.6 44.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.991 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015425.D

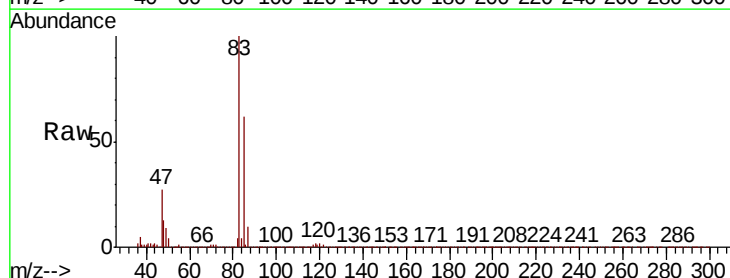
Acq: 30 Mar 2020 14:00

Tgt Ion: 83 Resp: 436049

Ion Ratio Lower Upper

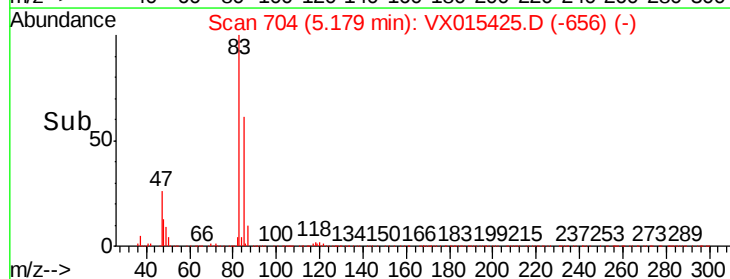
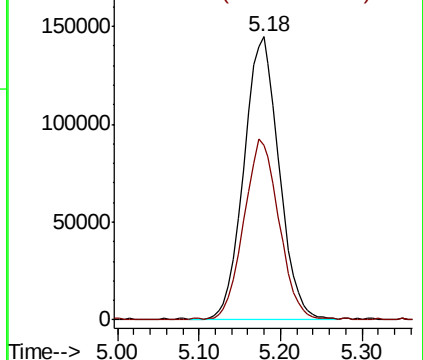
83 100

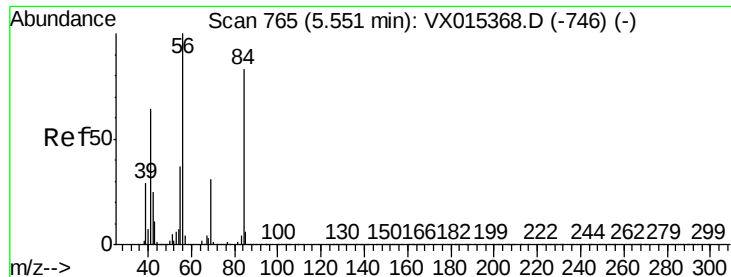
85 61.6 49.5 74.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

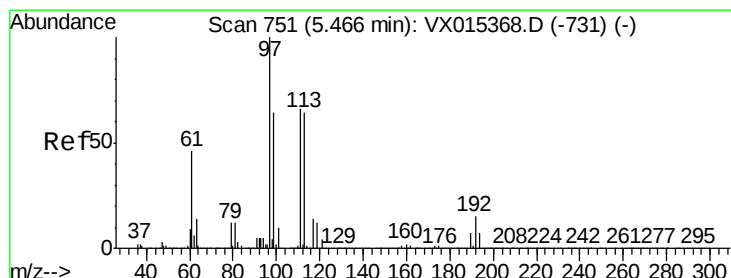
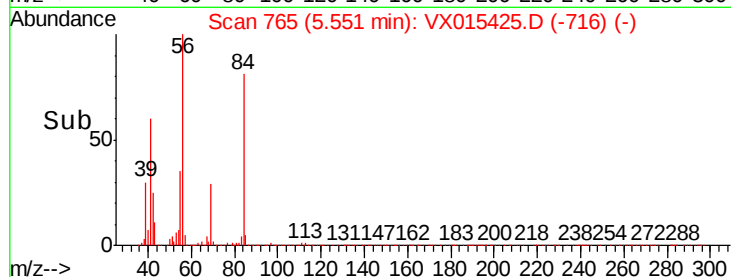
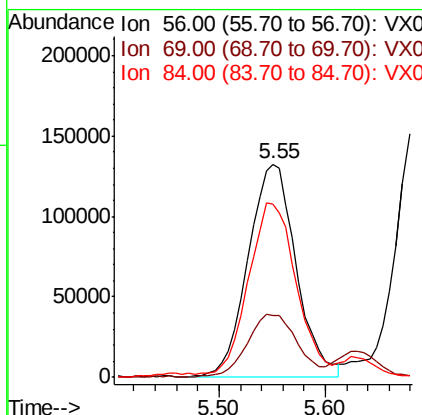
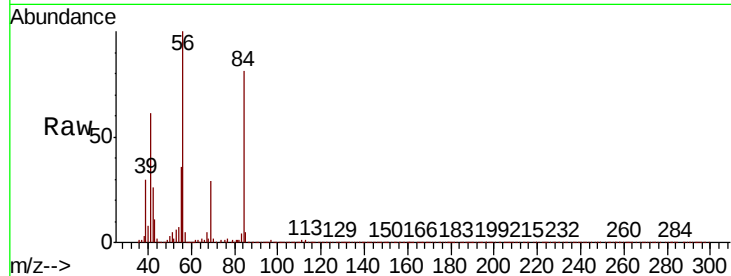




#31
Cyclohexane
Concen: 19.941 ug/l
RT: 5.55 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

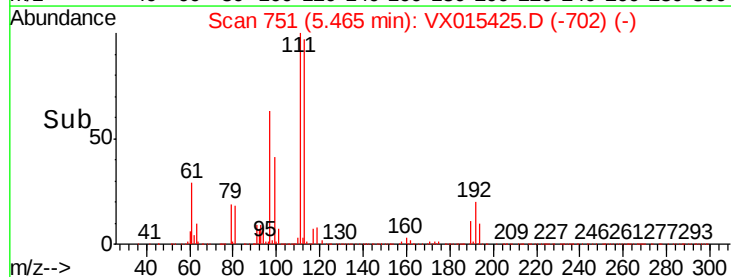
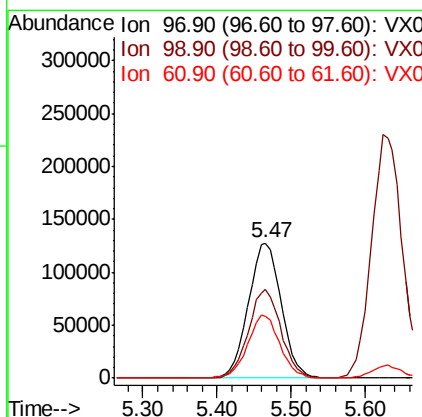
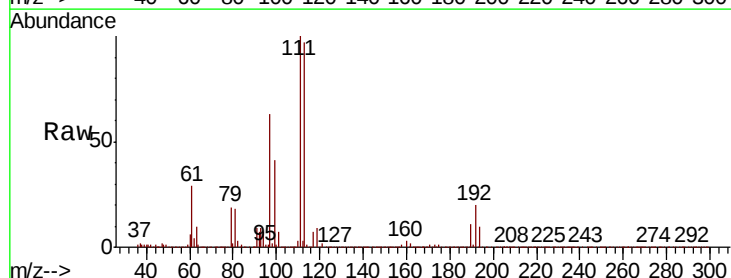
Instrument :
MSVOA_X
ClientSampleId :

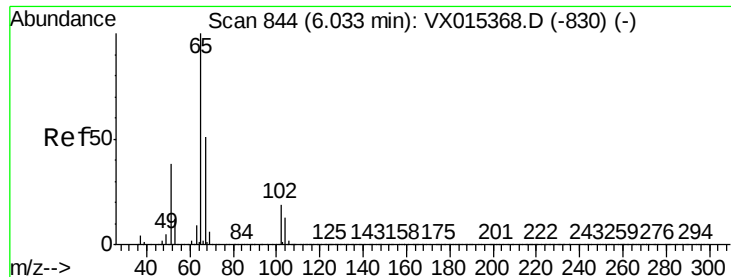
Tot Ion: 56 Resp: 412839
Ion Ratio Lower Upper
56 100
69 29.2 24.6 36.8
84 79.8 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 19.026 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion: 97 Resp: 395351
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 44.9 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 46.284 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

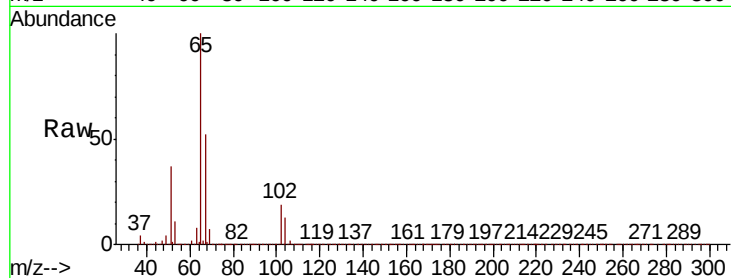
ClientSampleId :

Tot Ion: 65 Resp: 756931

Ion Ratio Lower Upper

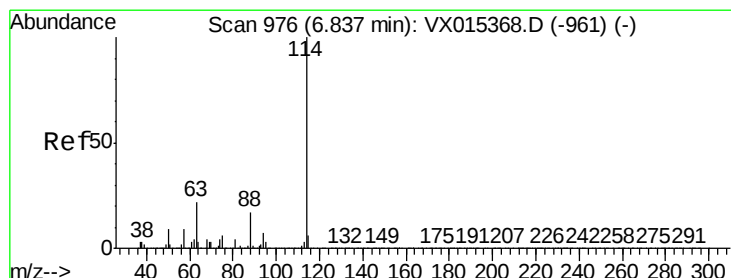
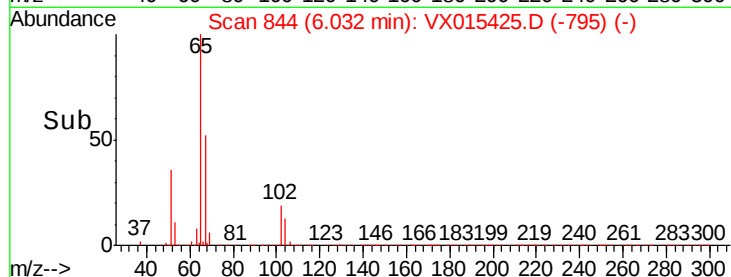
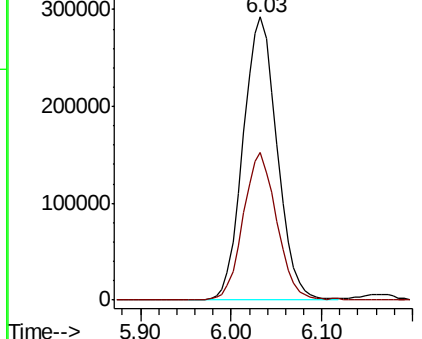
65 100

67 50.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

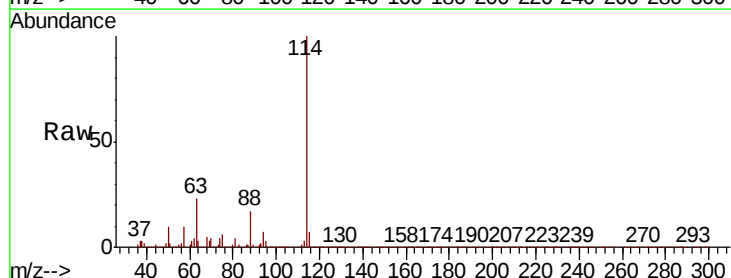
Tgt Ion: 114 Resp: 1768957

Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.2

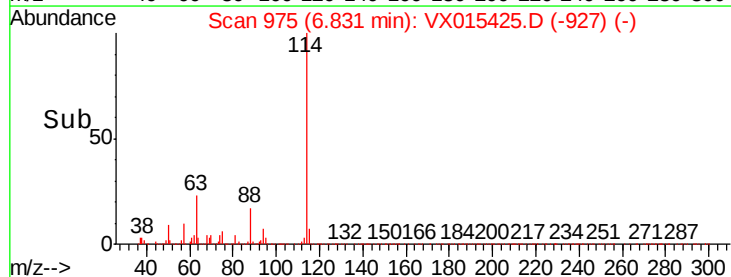
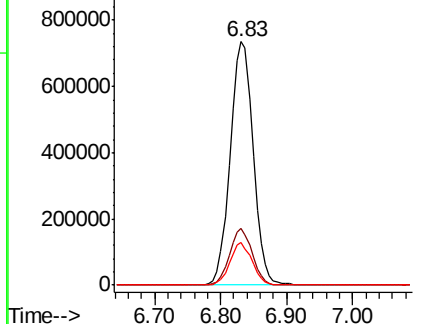
88 17.2 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

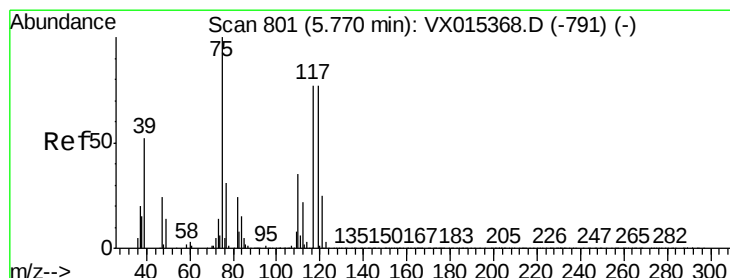
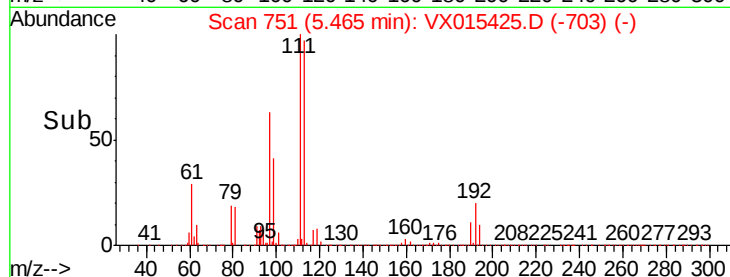
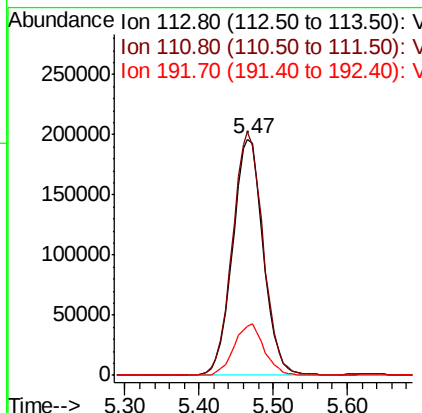
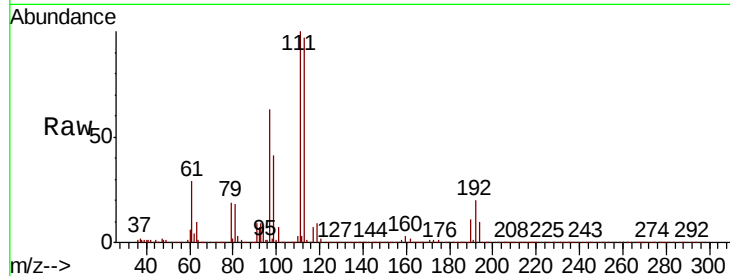




#35
Dibromofluoromethane
Concen: 49.902 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

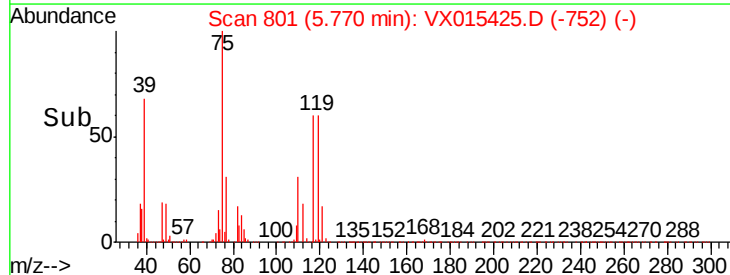
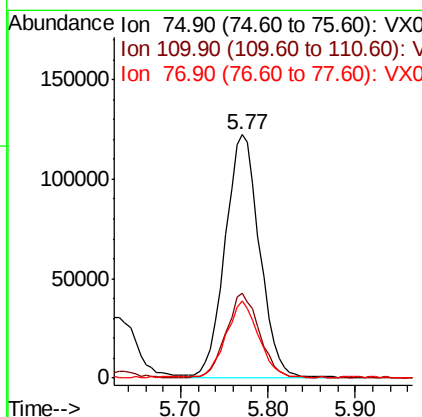
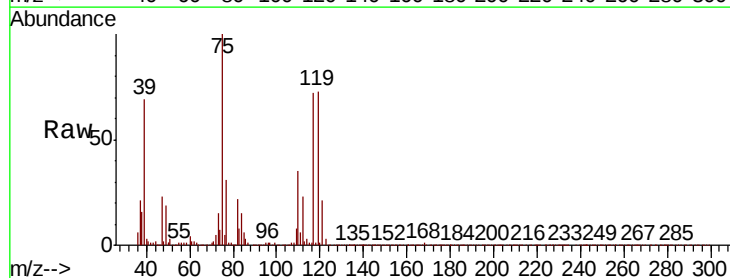
Instrument :
MSVOA_X
ClientSampleId :

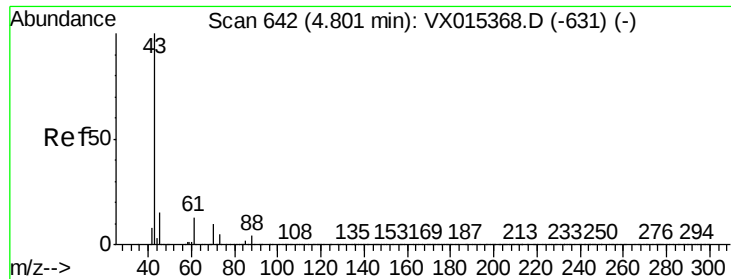
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	21.4	17.8	26.6



#36
1,1-Dichloropropene
Concen: 20.406 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.1	51.3
77	30.2	24.6	36.8

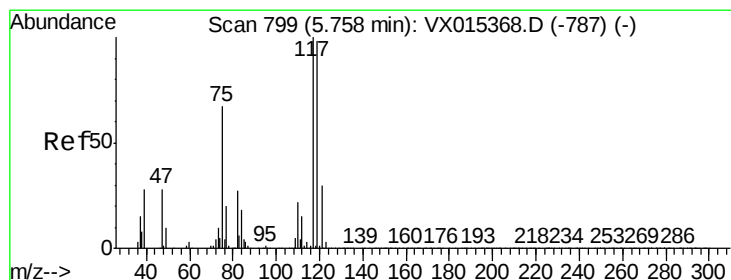
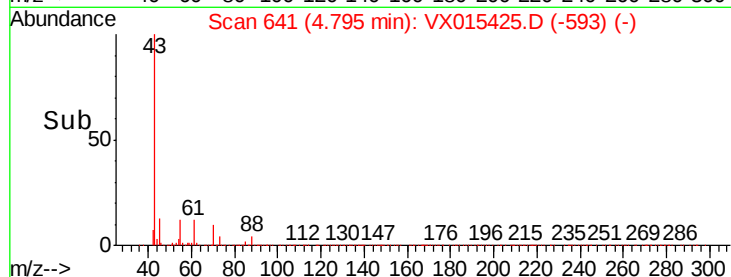
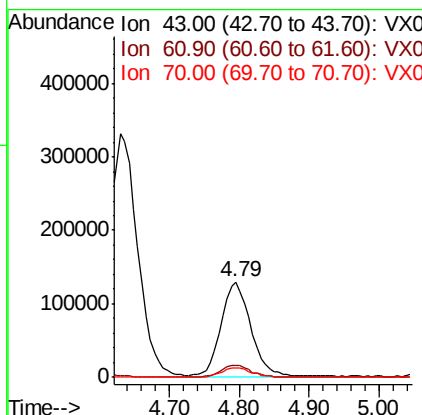
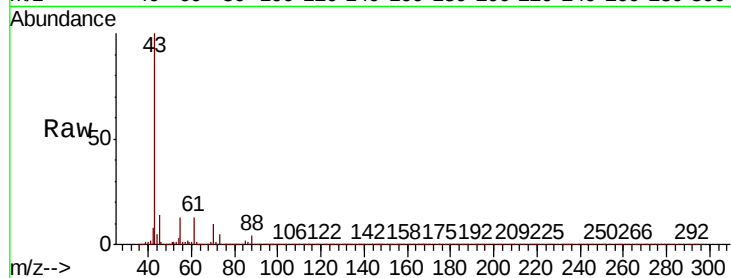




#37
Ethyl Acetate
Concen: 17.849 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

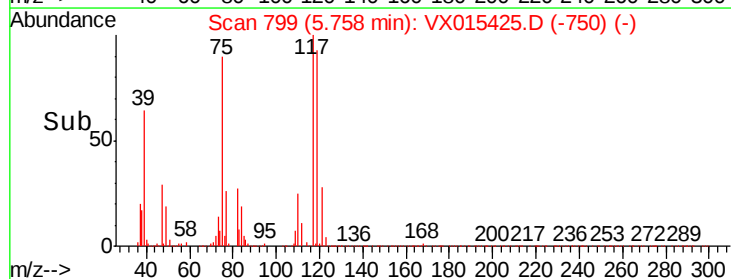
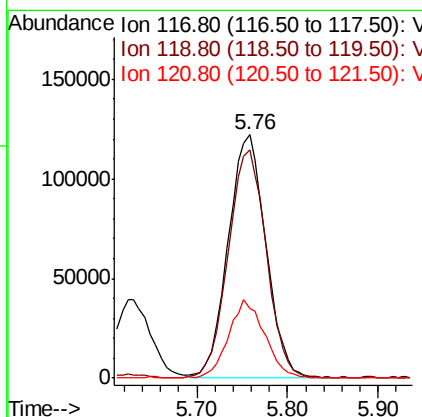
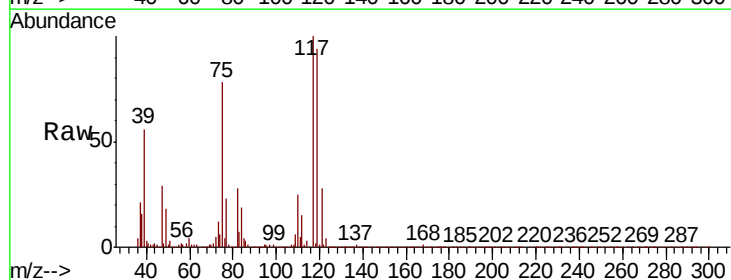
Instrument :
MSVOA_X
ClientSampleId :

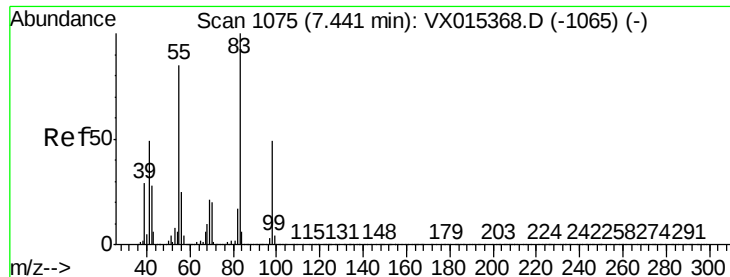
Tot Ion: 43 Resp: 378803
Ion Ratio Lower Upper
43 100
61 12.3 9.9 14.9
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.860 ug/l
RT: 5.76 min Scan# 799
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion: 117 Resp: 350601
Ion Ratio Lower Upper
117 100
119 93.5 78.0 117.0
121 28.3 23.8 35.8

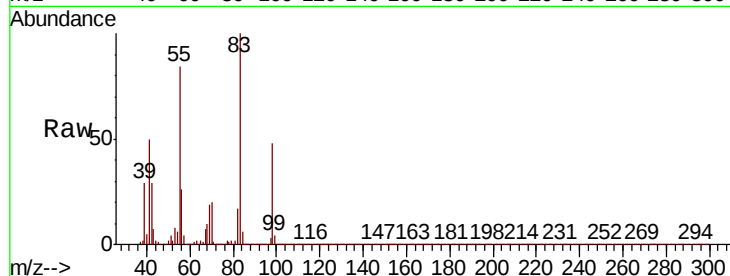




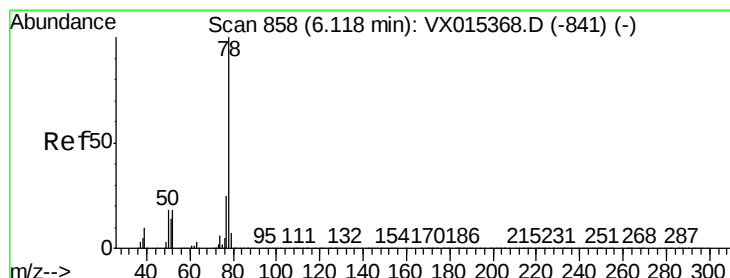
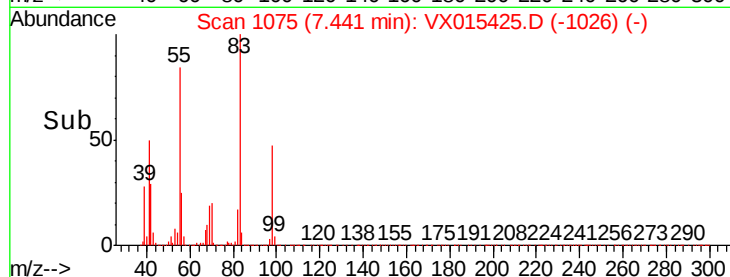
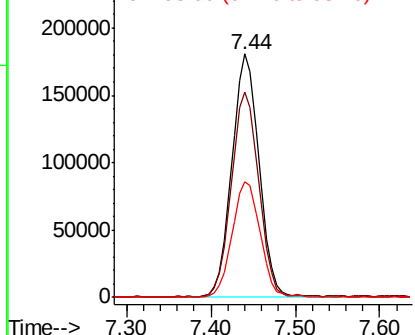
#39
Methvlcvclohexane
Concen: 20.843 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
83	100		
55	83.7	67.8	101.6
98	47.5	39.3	58.9

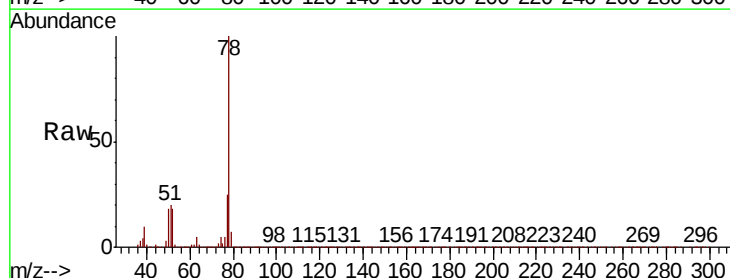


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

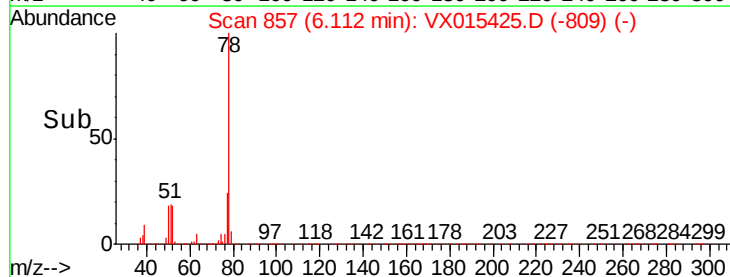
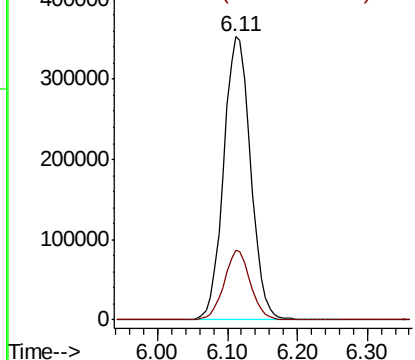


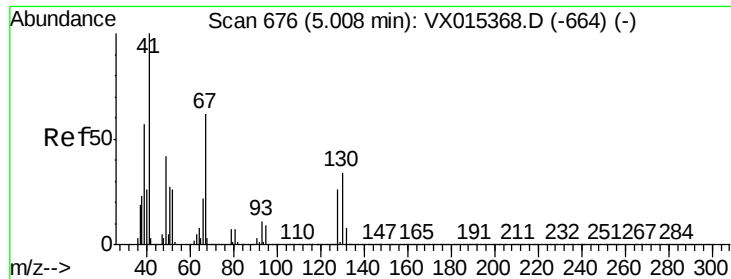
#40
Benzene
Concen: 19.698 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.8	29.8



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

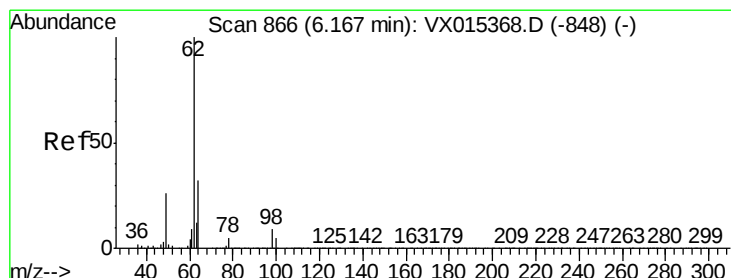
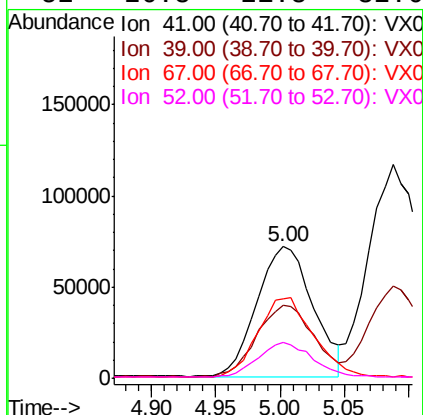
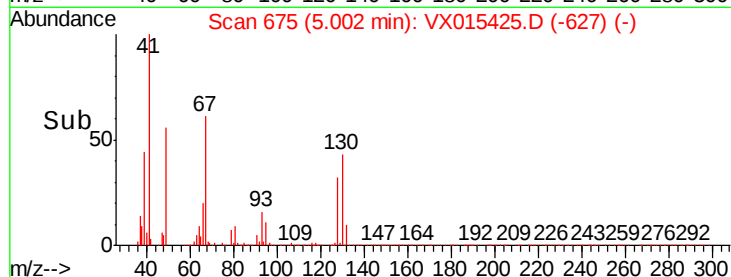
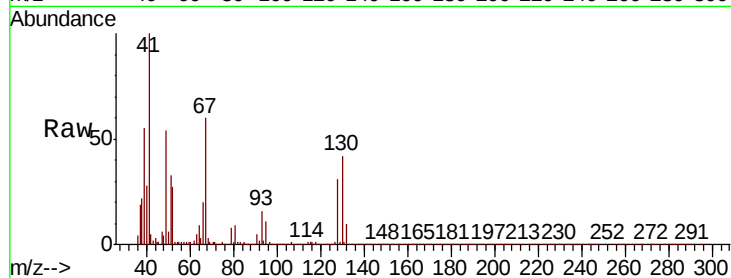




#41
Methacrylonitrile
Concen: 18.377 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

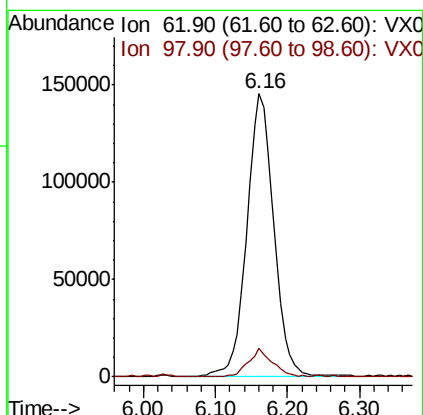
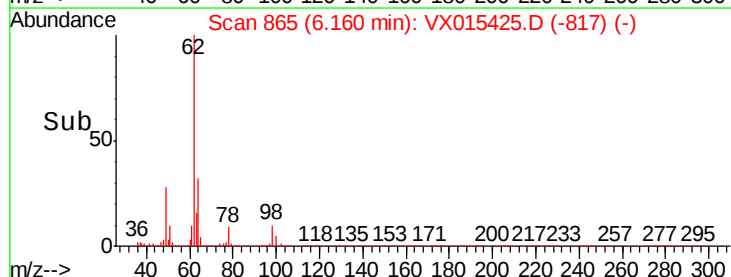
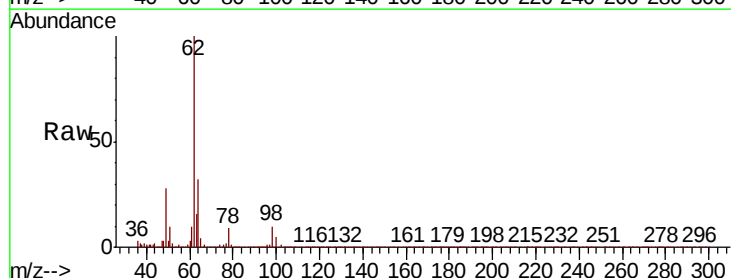
Instrument :
MSVOA_X
ClientSampleId :

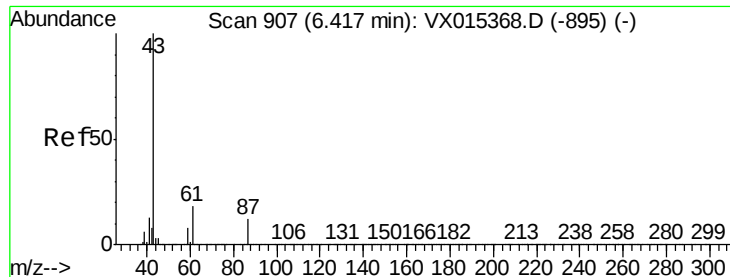
Tot Ion:	41	Resp:	216503
Ion	Ratio	Lower	Upper
41	100		
39	55.2	44.5	66.7
67	61.9	48.9	73.3
52	26.8	21.8	32.6



#42
1,2-Dichloroethane
Concen: 19.669 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion:	62	Resp:	377201
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6



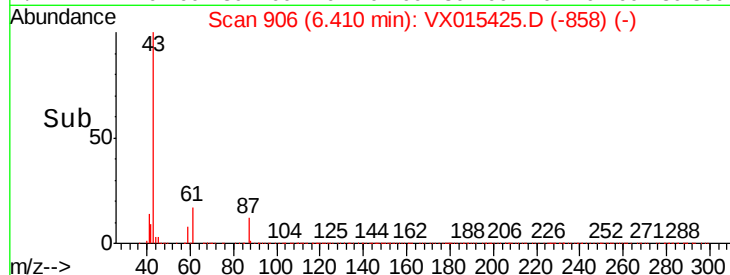
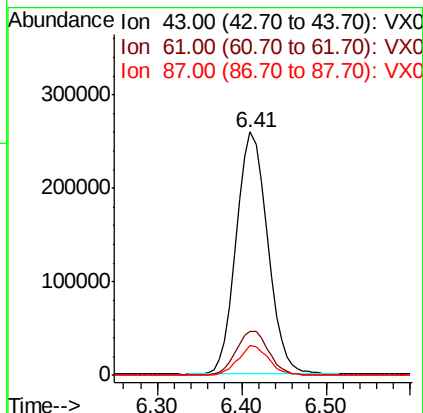
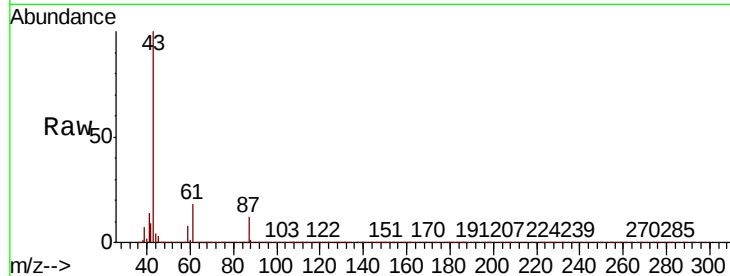


#43

Isopropyl Acetate
 Concen: 18.330 ug/l
 RT: 6.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VX015425.D
 Acq: 30 Mar 2020 14:00

Instrument :
 MSVOA_X
 ClientSampleId :

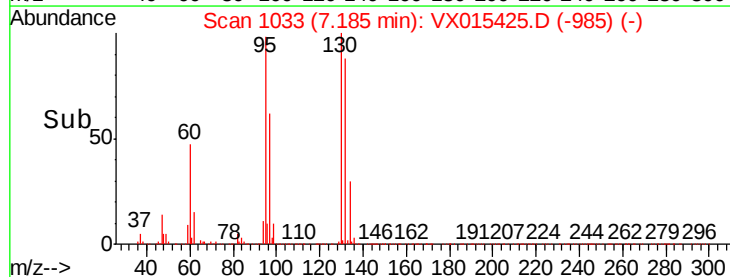
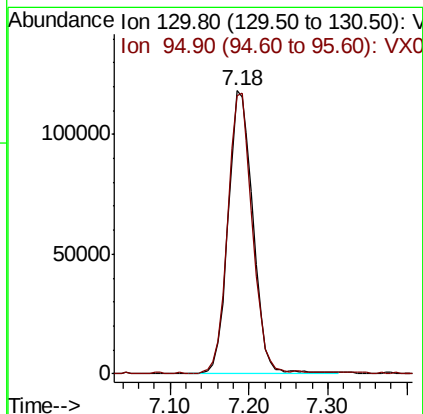
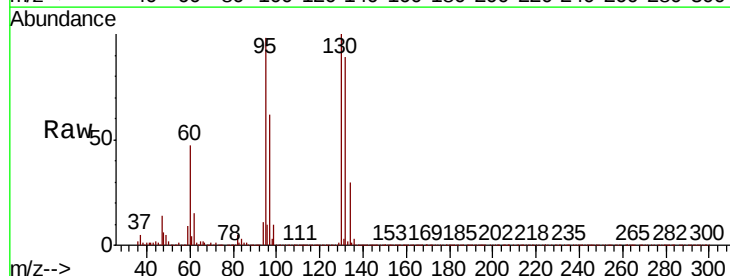
Tot Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.8	22.2
87	12.1	9.4	14.0

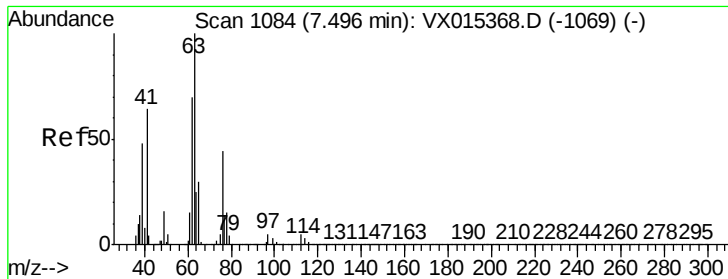


#44

Trichloroethene
 Concen: 19.677 ug/l
 RT: 7.18 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: VX015425.D
 Acq: 30 Mar 2020 14:00

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	199.0

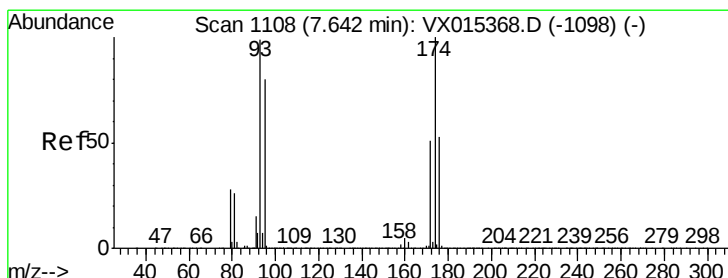
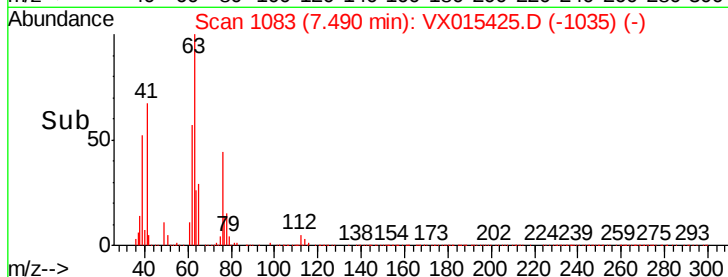
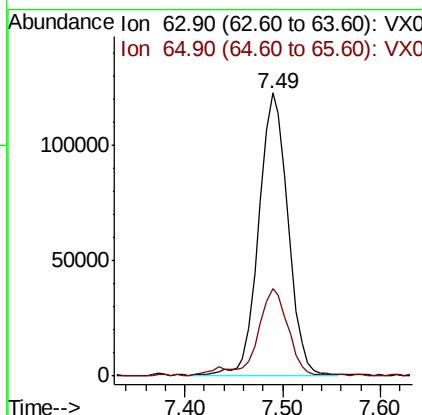
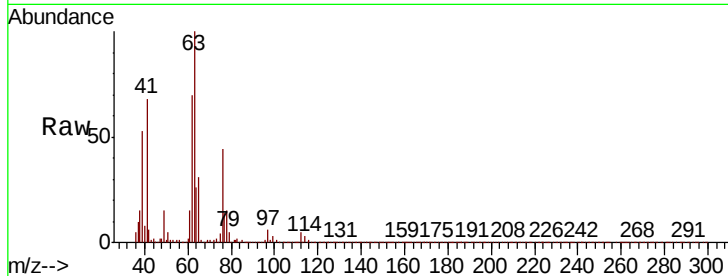




#45
 1,2-Dichloropropane
 Concen: 19.391 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015425.D
 Acq: 30 Mar 2020 14:00

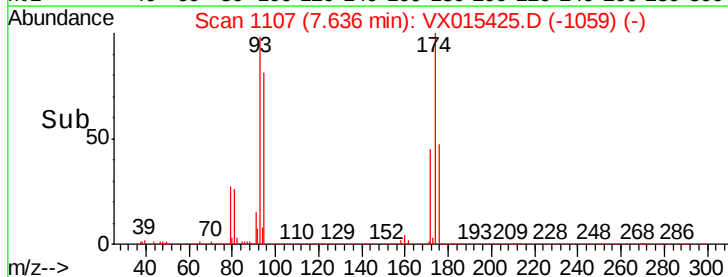
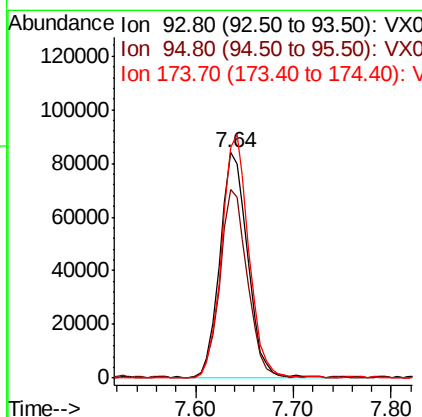
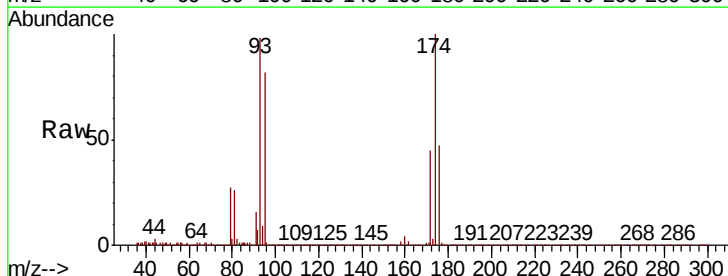
Instrument :
 MSVOA_X
 ClientSampled :

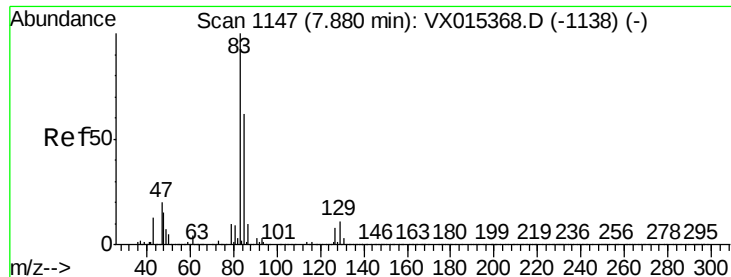
Tot Ion: 63 Resp: 253264
 Ion Ratio Lower Upper
 63 100
 65 30.8 23.9 35.9



#46
 Dibromomethane
 Concen: 19.424 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015425.D
 Acq: 30 Mar 2020 14:00

Tgt Ion: 93 Resp: 166417
 Ion Ratio Lower Upper
 93 100
 95 81.4 65.8 98.8
 174 104.5 86.2 129.2





#47

Bromodichloromethane

Concen: 19.321 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :
MSVOA_X
ClientSampleId :

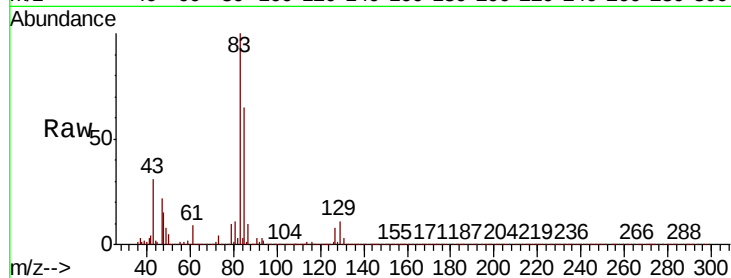
Tot Ion: 83 Resp: 352717

Ion Ratio Lower Upper

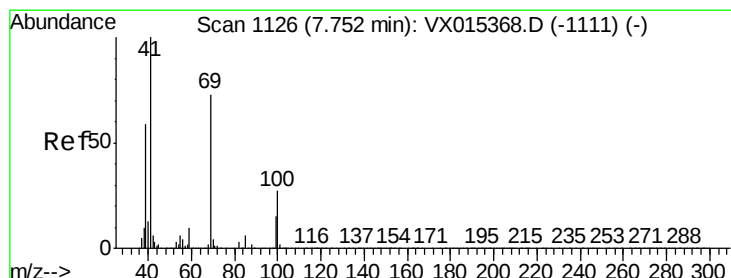
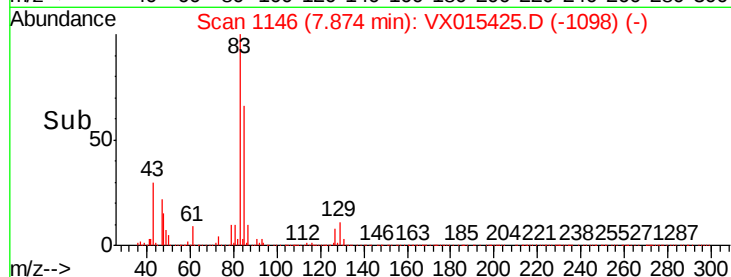
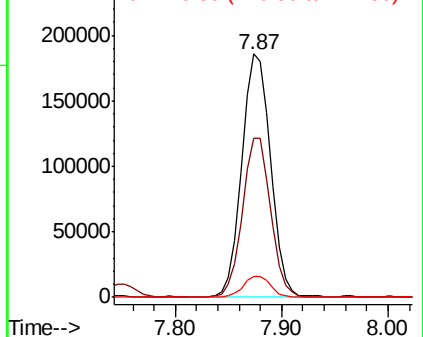
83 100

85 65.2 49.7 74.5

127 8.3 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.494 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

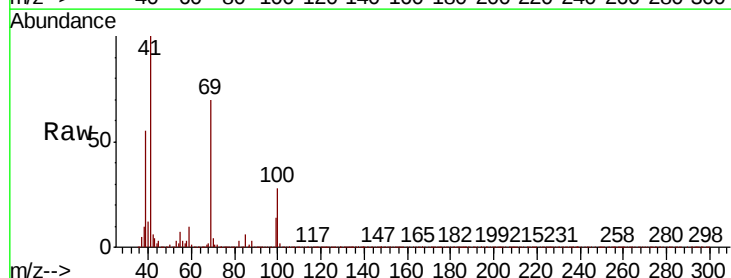
Tgt Ion: 41 Resp: 330949

Ion Ratio Lower Upper

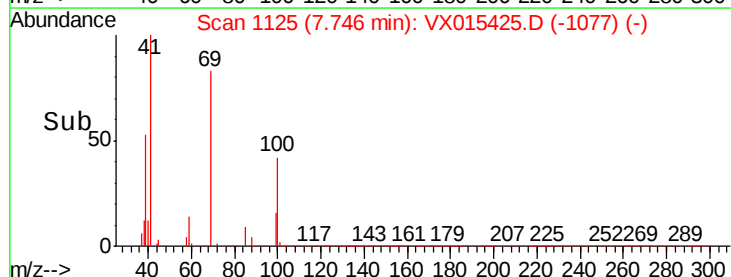
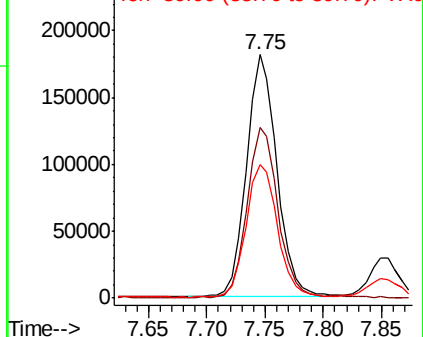
41 100

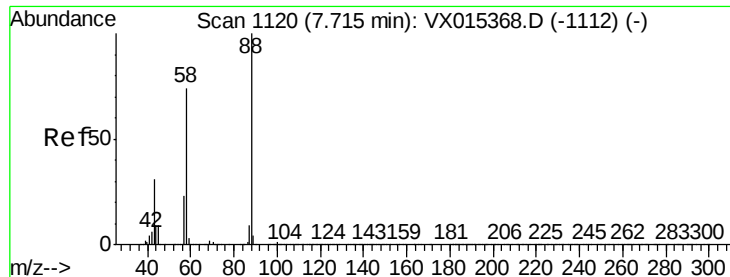
69 71.3 56.7 85.1

39 56.2 46.5 69.7



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 329.011 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

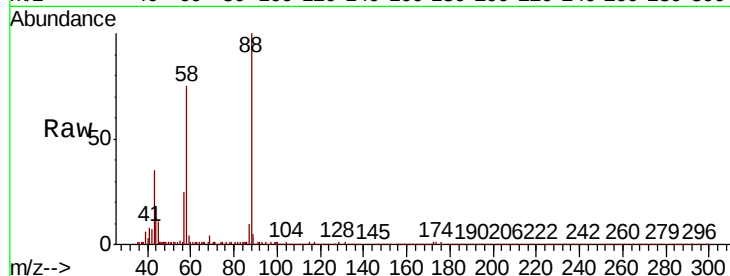
Tot Ion: 88 Resp: 109831

Ion Ratio Lower Upper

88 100

43 39.8 30.1 45.1

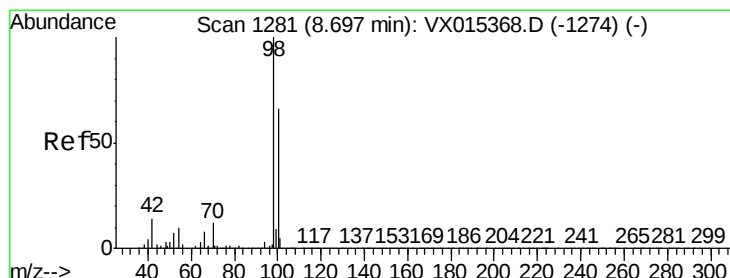
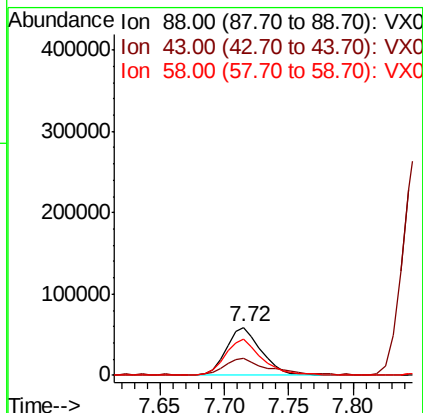
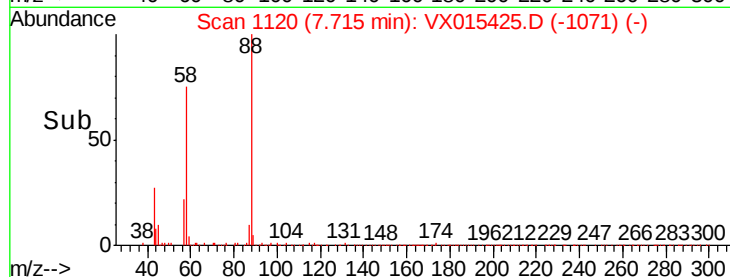
58 77.3 60.6 90.8



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: 49.386 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015425.D

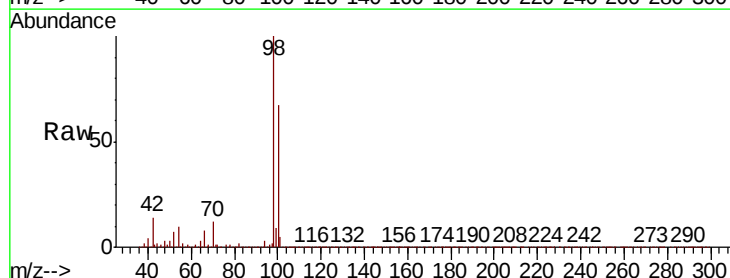
Acq: 30 Mar 2020 14:00

Tgt Ion: 98 Resp: 2056044

Ion Ratio Lower Upper

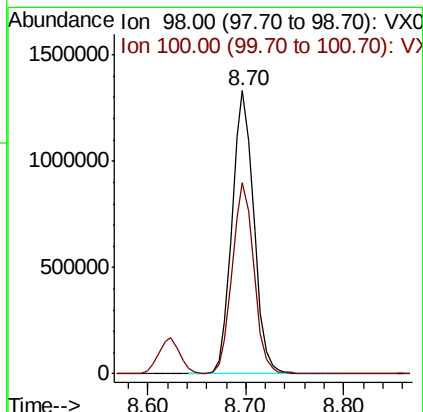
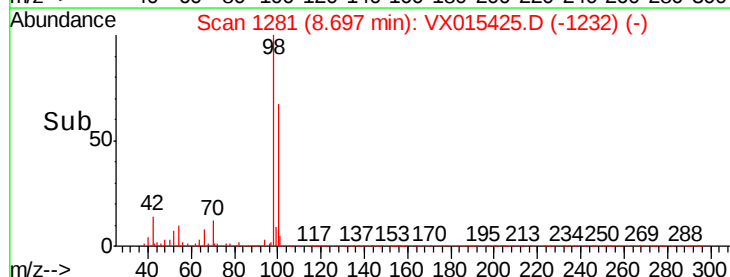
98 100

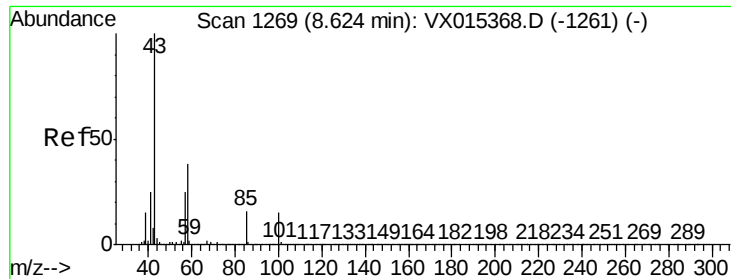
100 67.6 53.5 80.3



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: 91.860 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

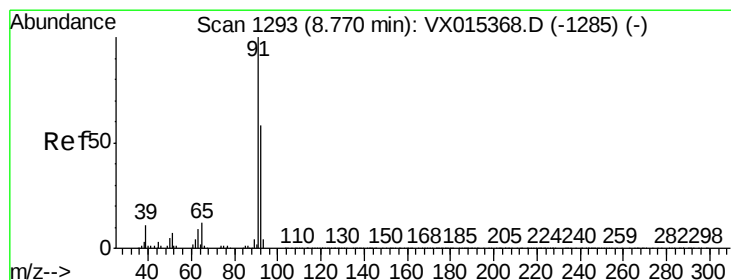
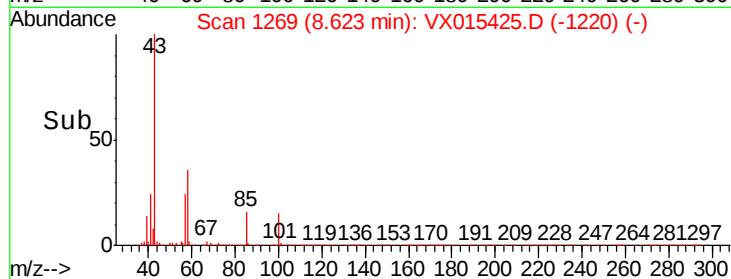
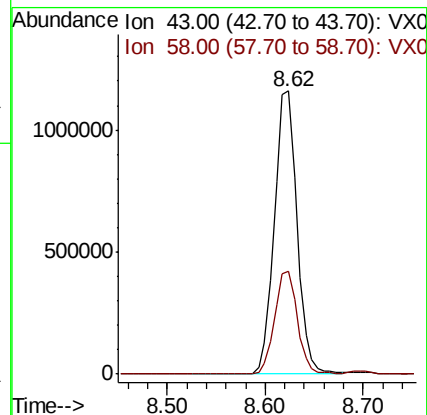
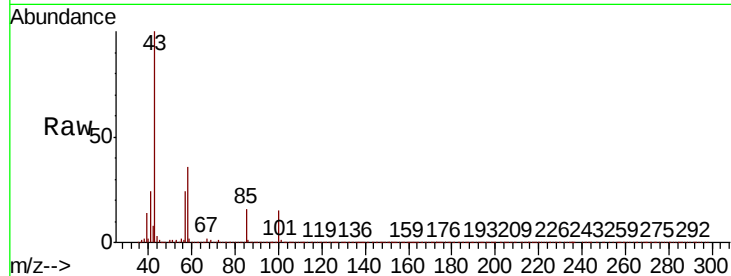
ClientSampleId :

Tot Ion: 43 Resp: 1865050

Ion Ratio Lower Upper

43 100

58 36.5 29.7 44.5



#52

Toluene

Concen: 19.909 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.01 min

Lab File: VX015425.D

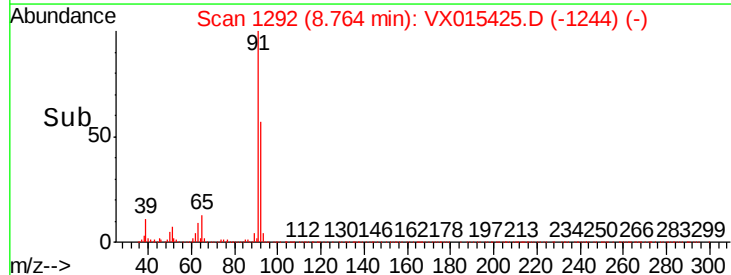
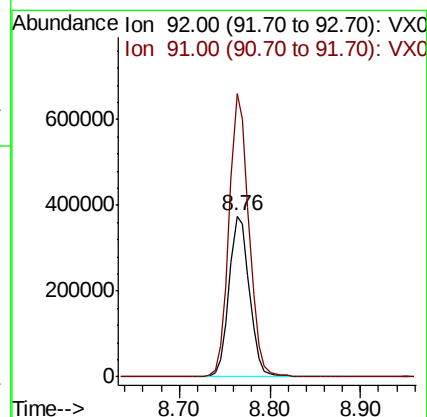
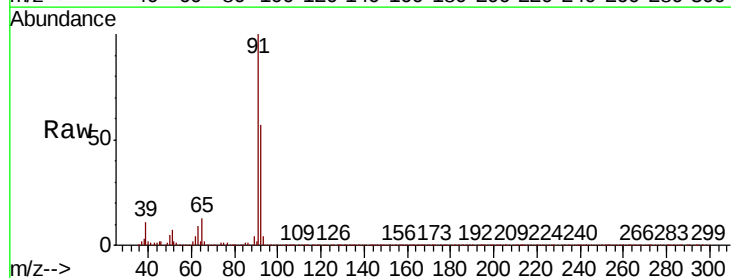
Acq: 30 Mar 2020 14:00

Tgt Ion: 92 Resp: 586035

Ion Ratio Lower Upper

92 100

91 171.2 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.857 ug/l

RT: 9.03 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

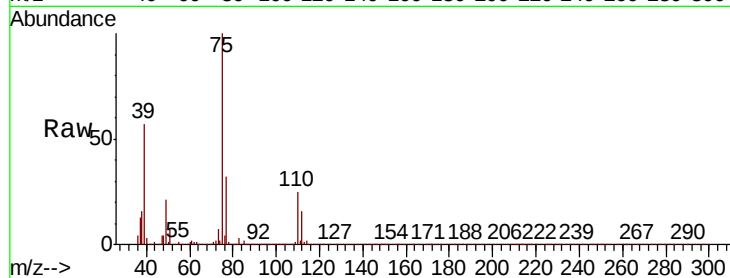
ClientSampleId :

Tot Ion: 75 Resp: 403754

Ion Ratio Lower Upper

75 100

77 32.0 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

250000

200000

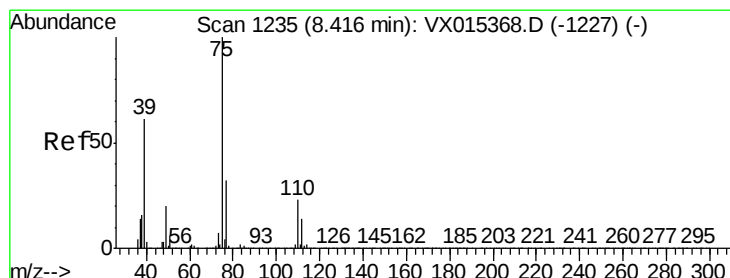
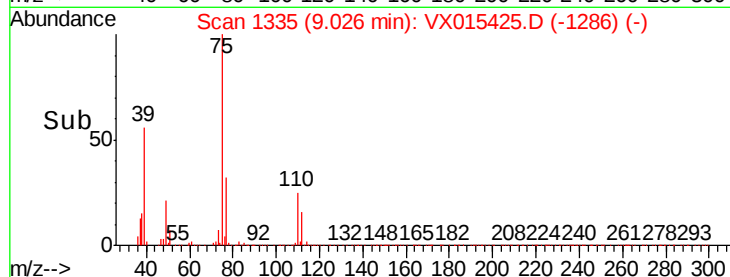
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 19.694 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

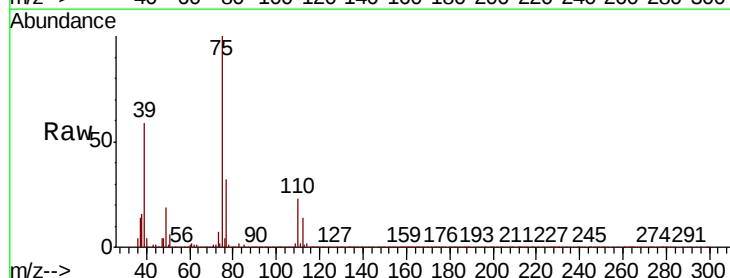
Tgt Ion: 75 Resp: 429538

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.6

39 58.5 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

8.42

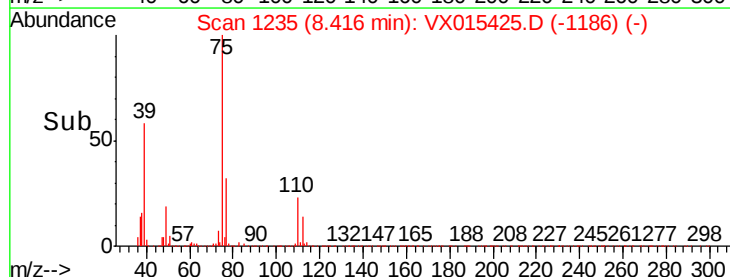
300000

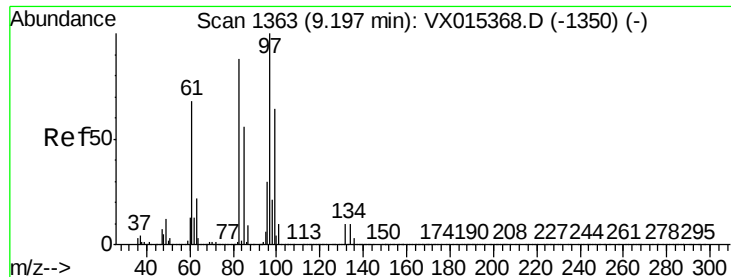
200000

100000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 19.346 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

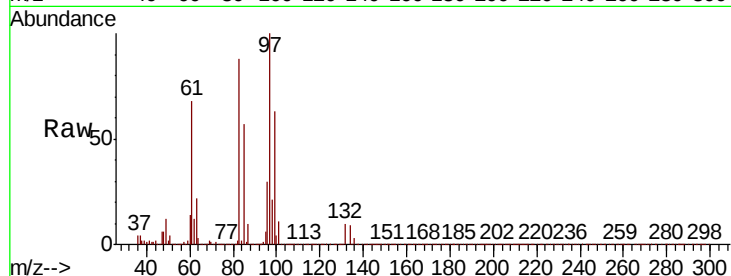
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 233304

Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.2	105.4
85	56.9	44.7	67.1
99	63.3	51.1	76.7

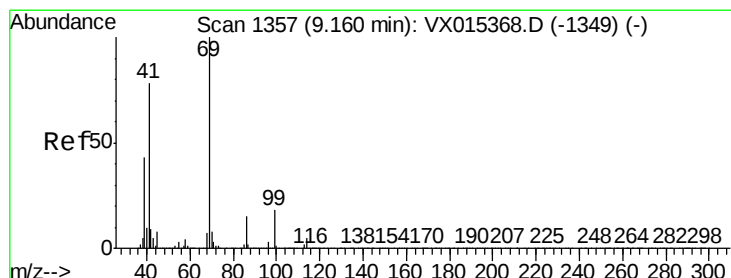
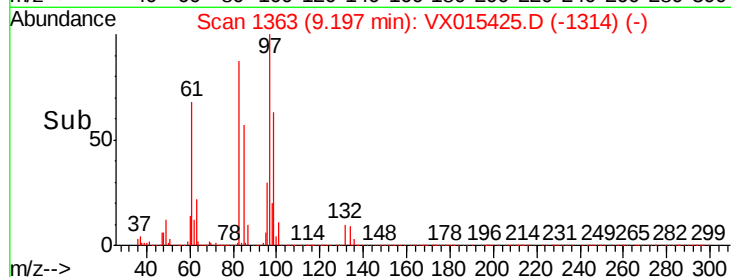


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.625 ug/l

RT: 9.16 min Scan# 1357

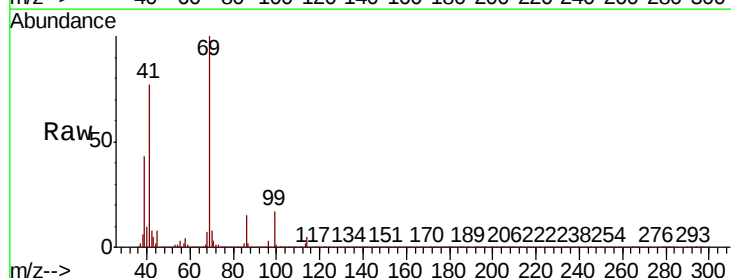
Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Tgt Ion: 69 Resp: 395864

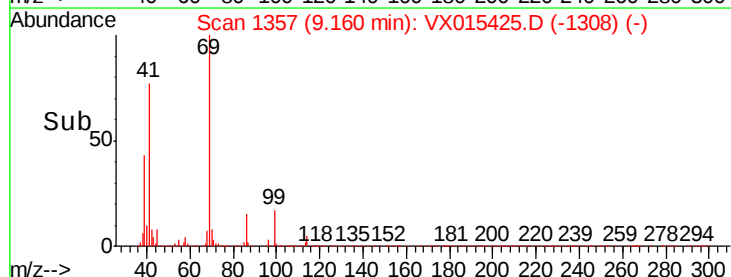
Ion	Ratio	Lower	Upper
69	100		
41	77.5	61.6	92.4
39	43.1	34.0	51.0



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 18.955 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

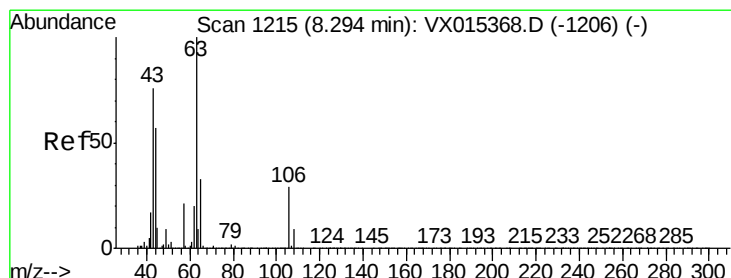
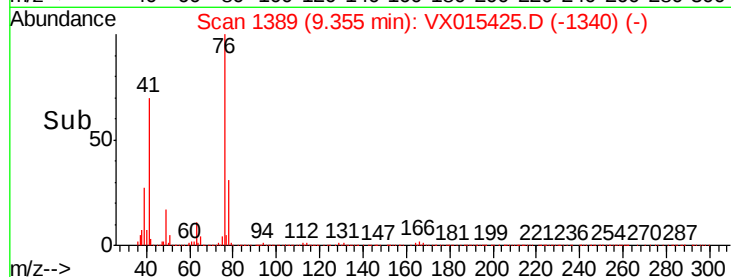
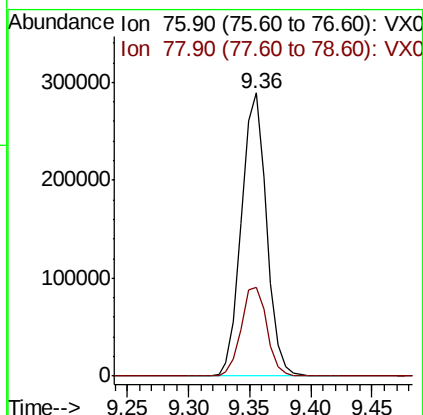
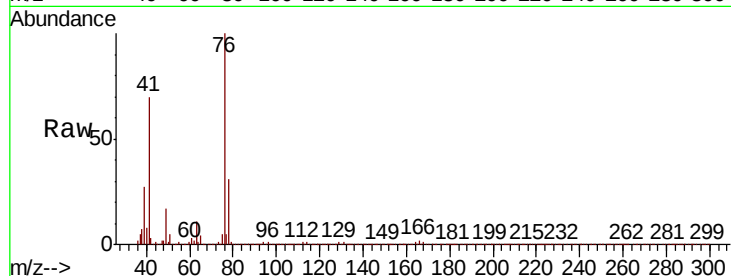
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 76 Resp: 411856

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 96.566 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015425.D

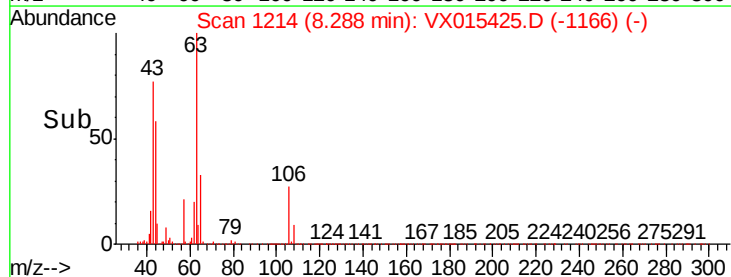
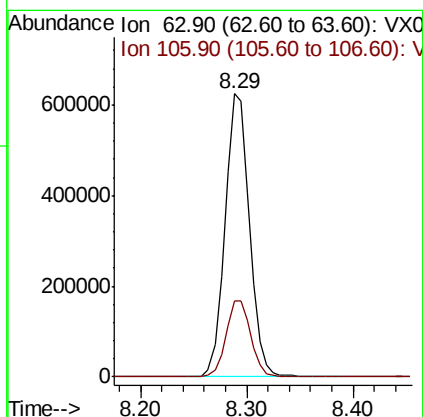
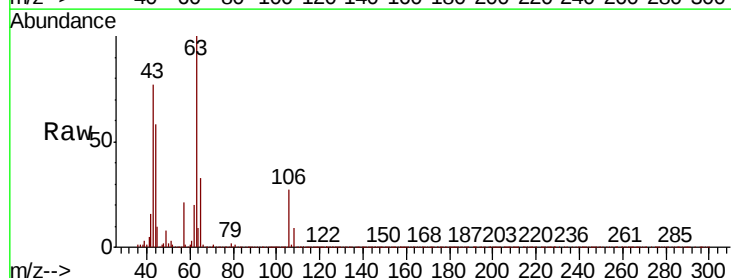
Acq: 30 Mar 2020 14:00

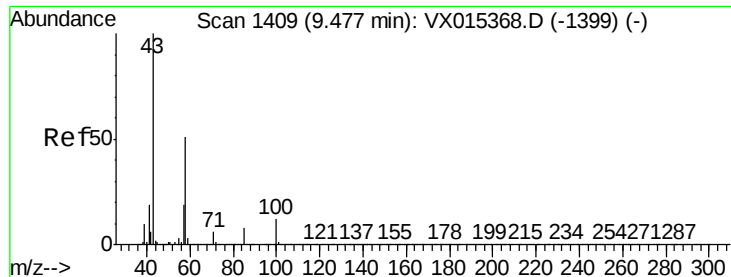
Tgt Ion: 63 Resp: 998303

Ion Ratio Lower Upper

63 100

106 27.5 22.7 34.1

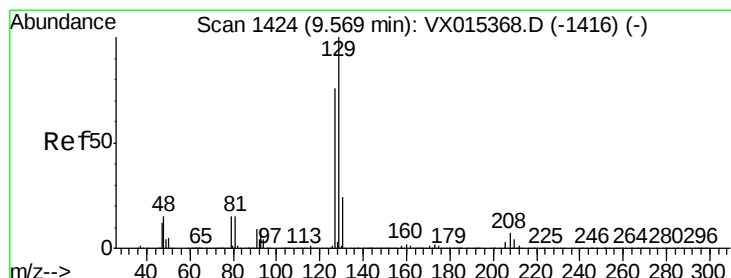
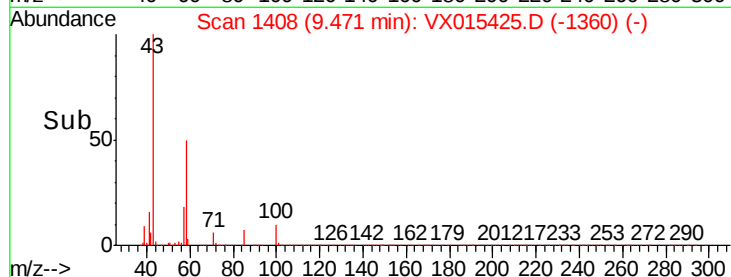
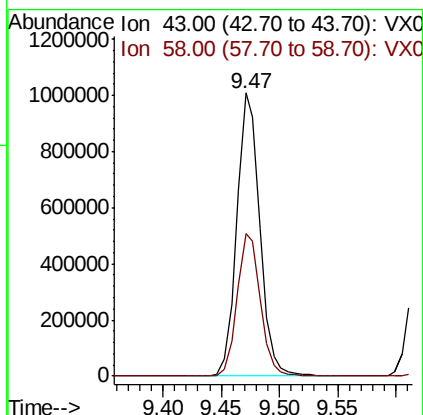
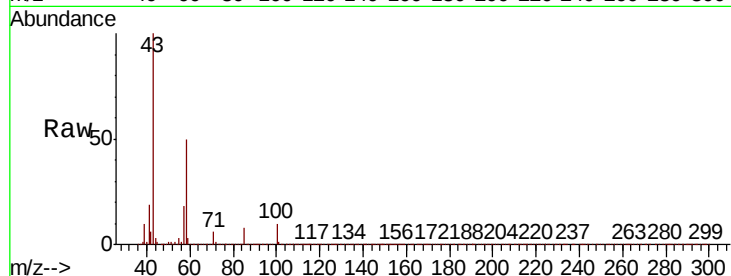




#59
2-Hexanone
Concen: 90.206 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

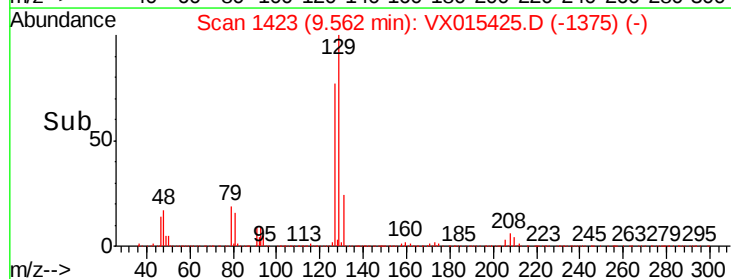
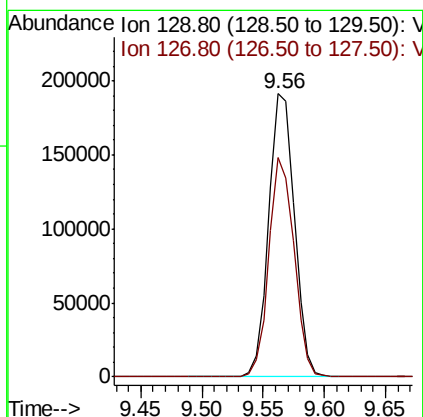
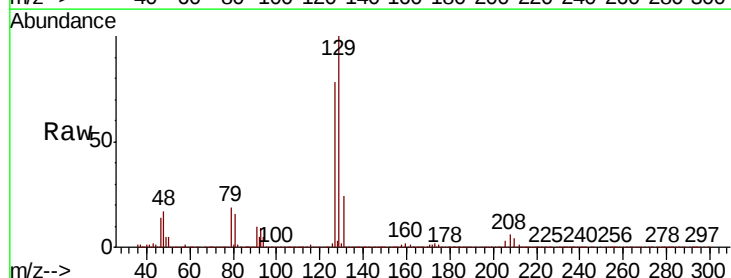
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 1382709
Ion Ratio Lower Upper
43 100
58 51.0 25.6 76.6



#60
Dibromochloromethane
Concen: 19.404 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion: 129 Resp: 281195
Ion Ratio Lower Upper
129 100
127 75.5 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.067 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

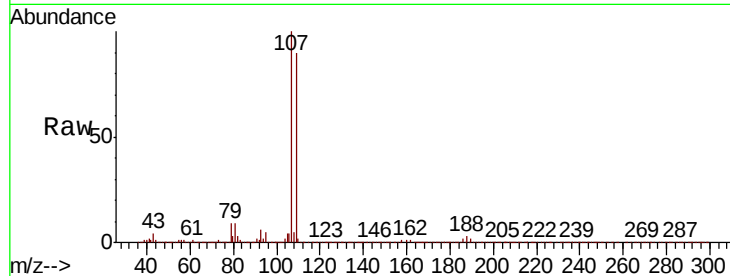
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:107 Resp: 250024

Ion Ratio Lower Upper

107 100

109 92.5 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

200000

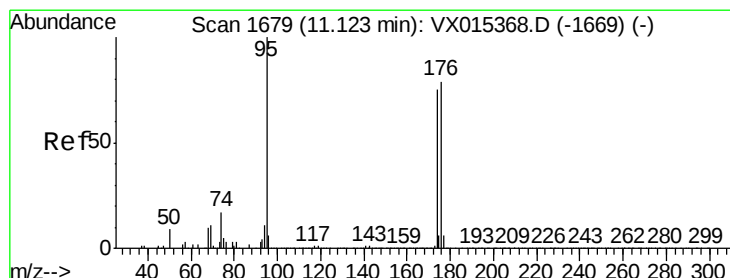
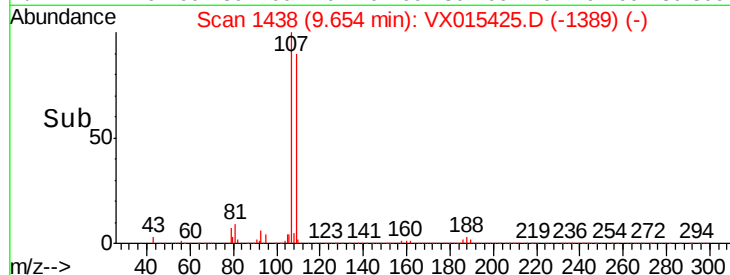
150000

100000

50000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 49.196 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

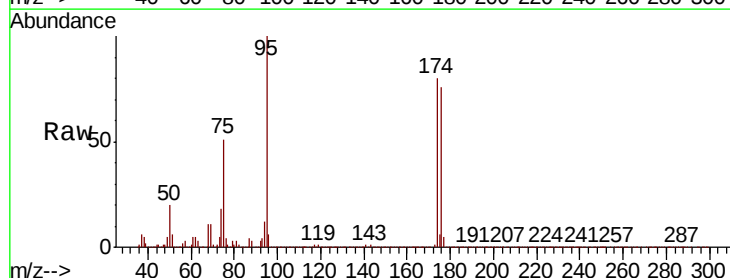
Tgt Ion: 95 Resp: 832352

Ion Ratio Lower Upper

95 100

174 78.8 0.0 158.6

176 74.2 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

11.12

800000

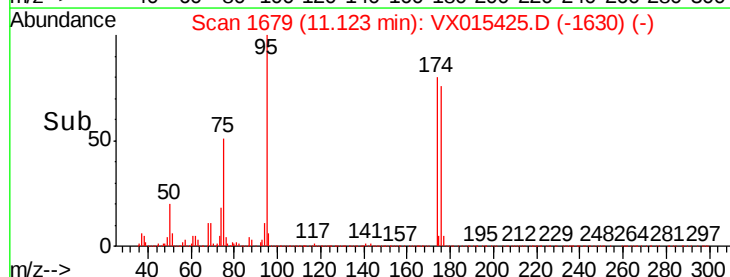
600000

400000

200000

0

Time--> 11.10 11.20

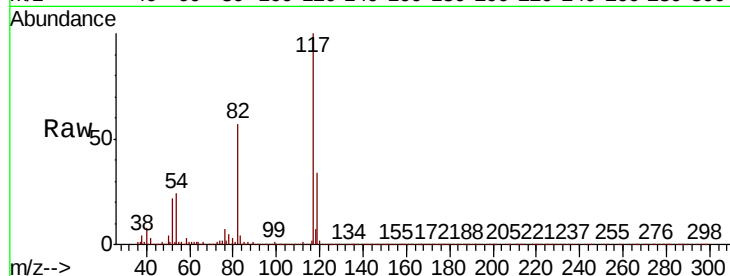




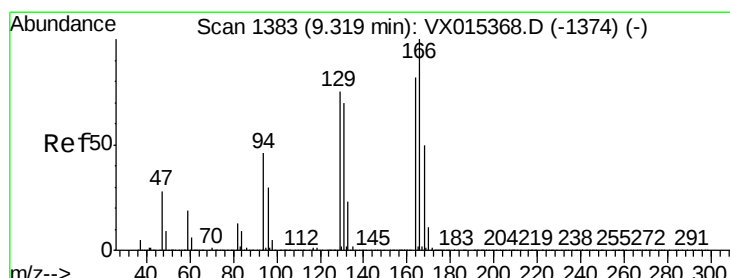
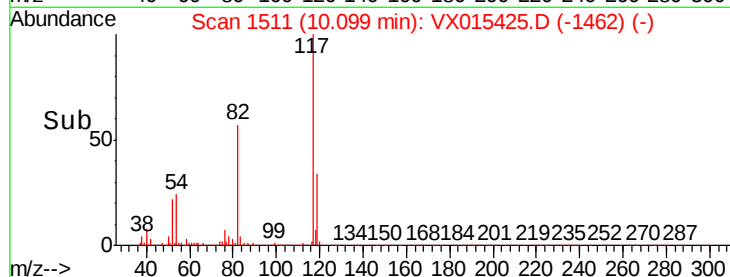
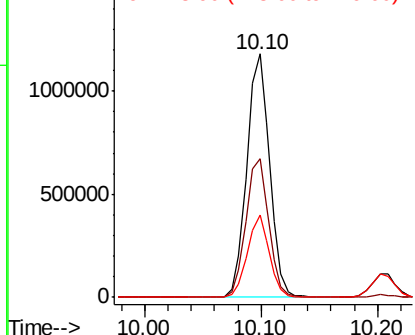
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 1614457
Ion Ratio Lower Upper
117 100
82 57.1 47.8 71.8
119 33.7 26.8 40.2

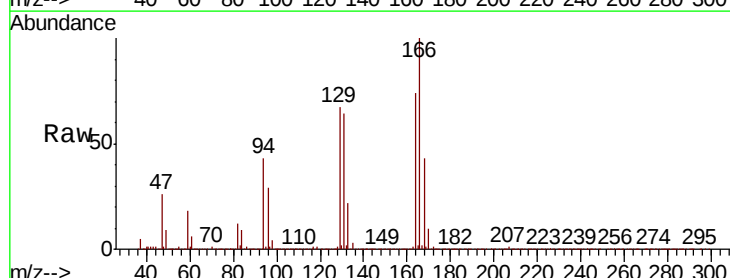


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

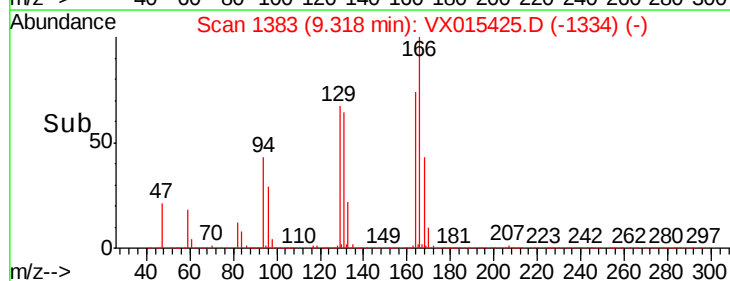
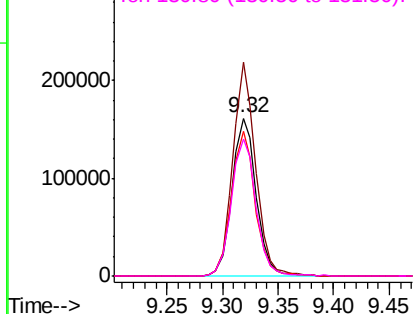


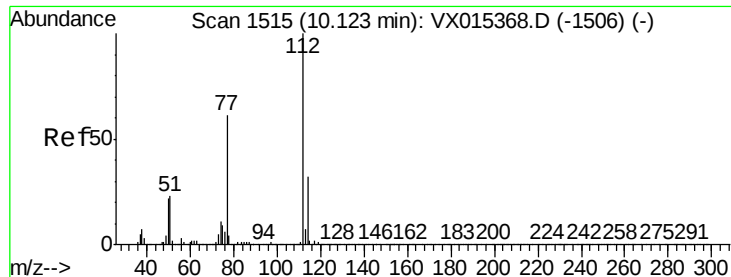
#64
Tetrachloroethene
Concen: 19.921 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion:164 Resp: 242720
Ion Ratio Lower Upper
164 100
166 135.1 97.8 146.6
129 91.1 73.0 109.4
131 86.9 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

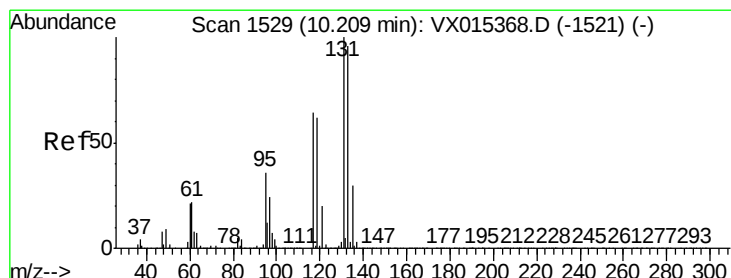
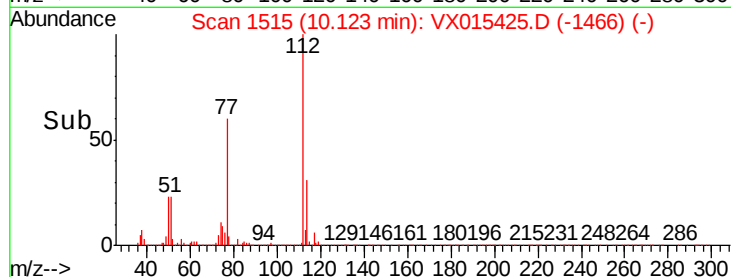
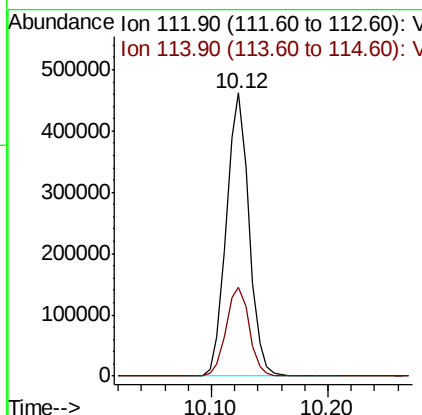
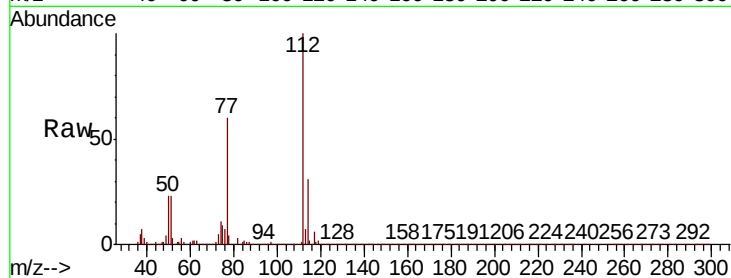




#65
Chlorobenzene
Concen: 19.328 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

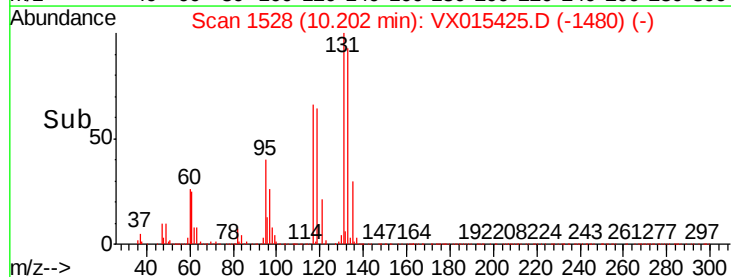
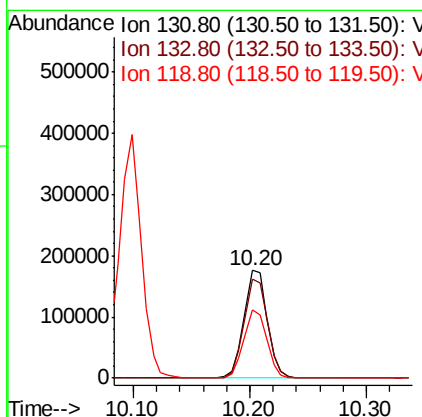
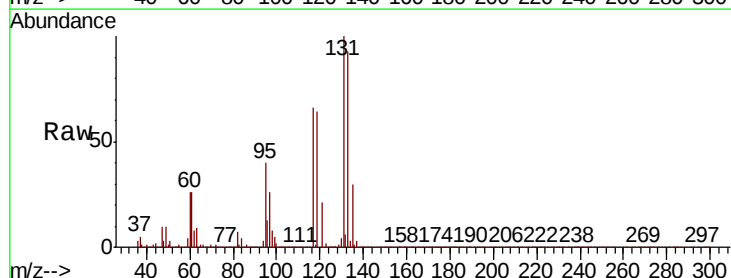
Instrument :
MSVOA_X
ClientSampleId :

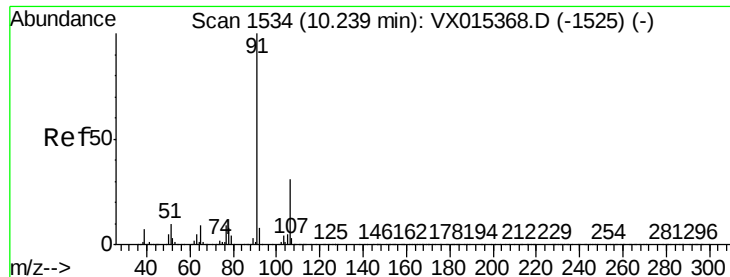
Tot Ion:112 Resp: 622320
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.225 ug/l
RT: 10.20 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion:131 Resp: 247288
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 63.2 31.1 93.3





#67

Ethyl Benzene

Concen: 19.713 ug/l

RT: 10.23 min Scan# 1533

Delta R.T. -0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

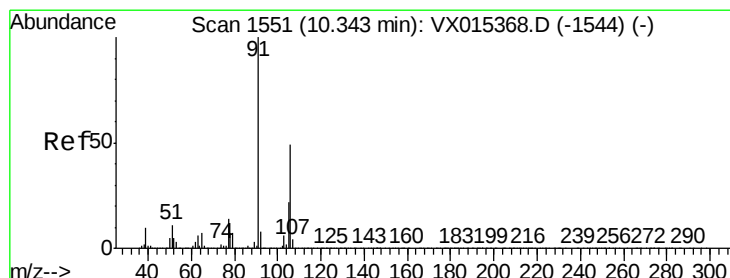
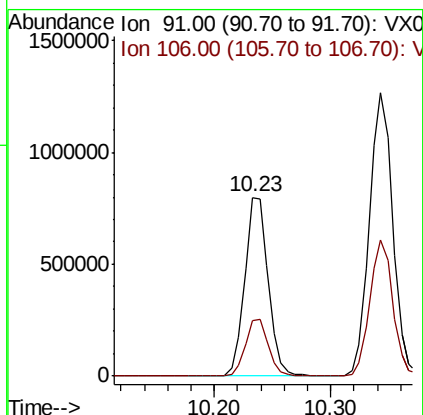
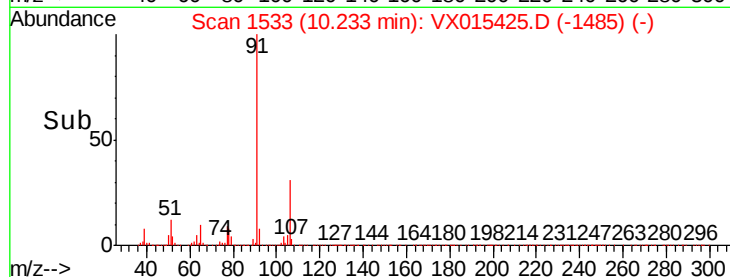
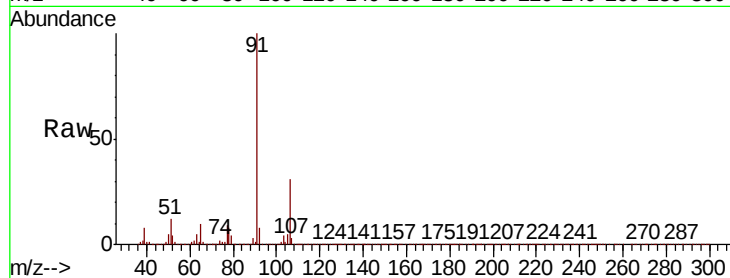
ClientSampleId :

Tot Ion: 91 Resp: 1125709

Ion Ratio Lower Upper

91 100

106 30.8 24.8 37.2



#68

m/p-Xylenes

Concen: 39.605 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015425.D

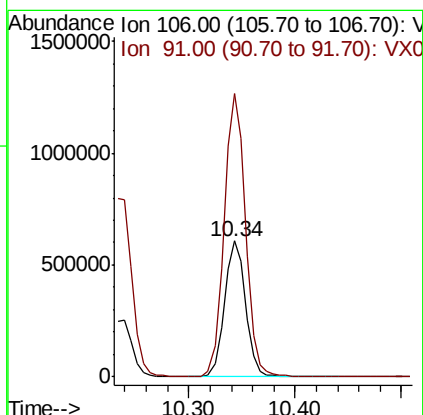
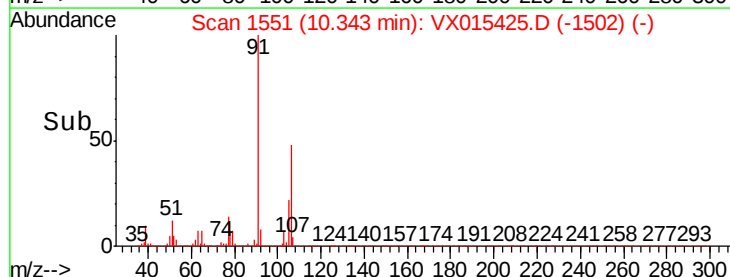
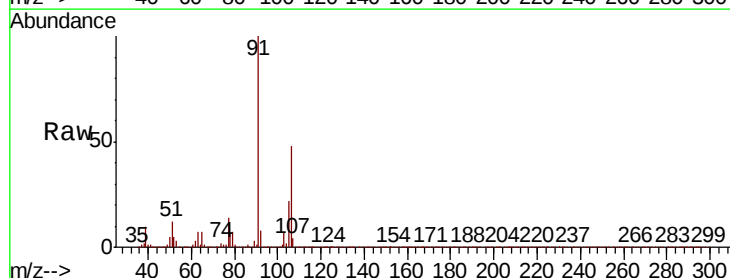
Acq: 30 Mar 2020 14:00

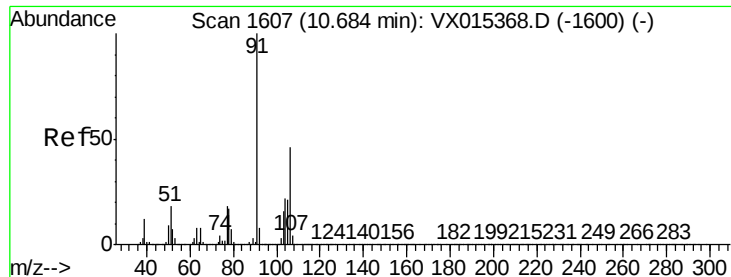
Tgt Ion: 106 Resp: 842158

Ion Ratio Lower Upper

106 100

91 210.2 163.4 245.0

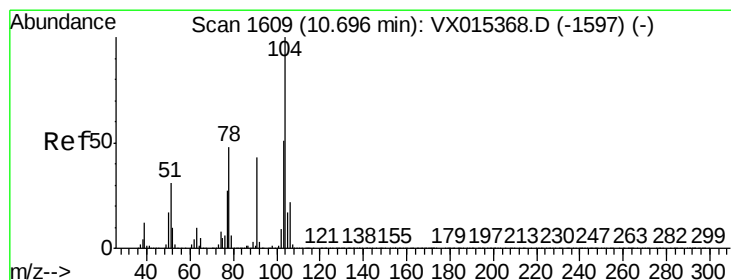
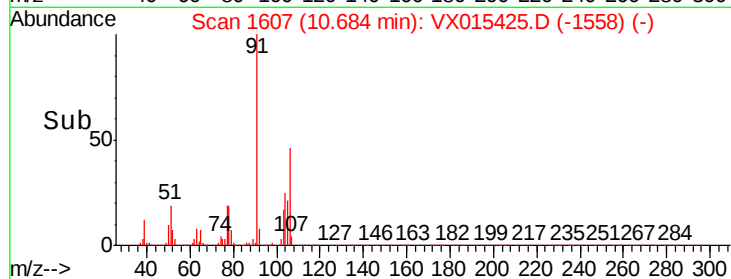
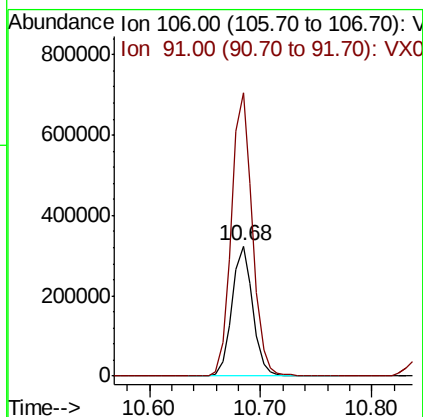
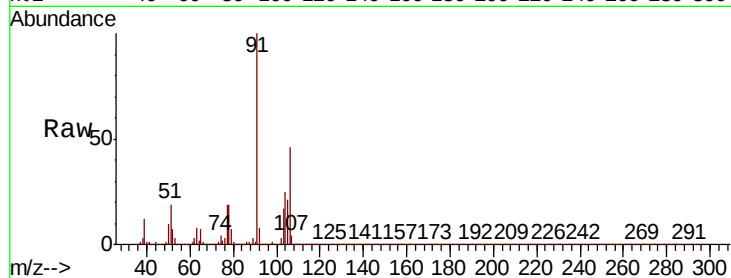




#69
o-Xylene
Concen: 19.738 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

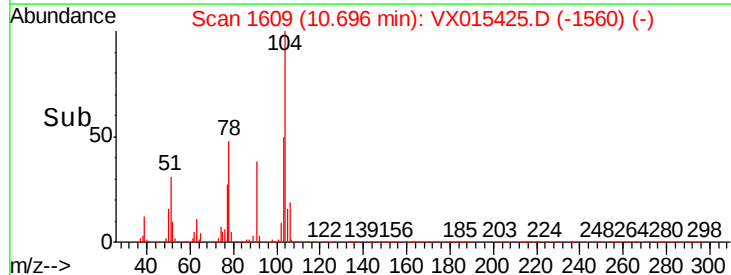
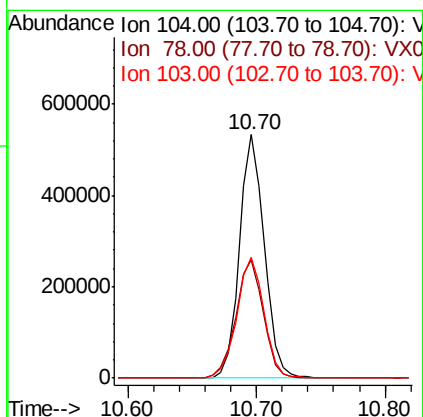
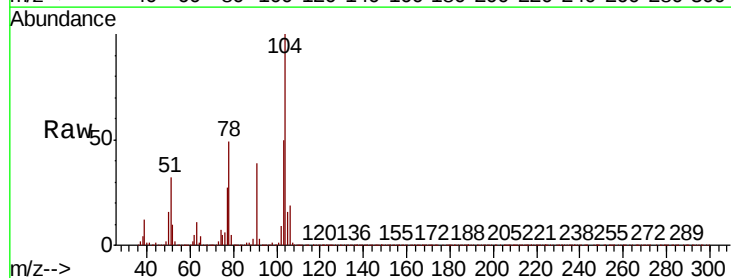
Instrument :
MSVOA_X
ClientSampleId :

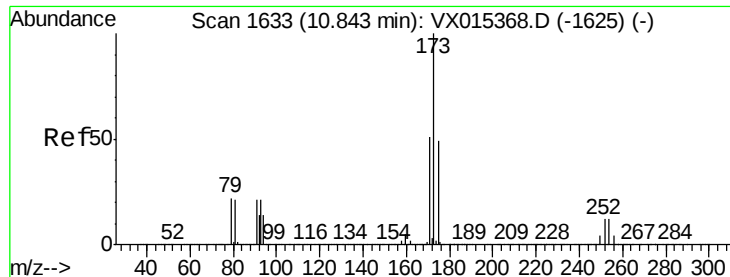
Tot Ion:106 Resp: 414743
Ion Ratio Lower Upper
106 100
91 219.2 107.1 321.3



#70
Styrene
Concen: 19.221 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion:104 Resp: 710701
Ion Ratio Lower Upper
104 100
78 53.7 42.0 63.0
103 54.6 43.4 65.0

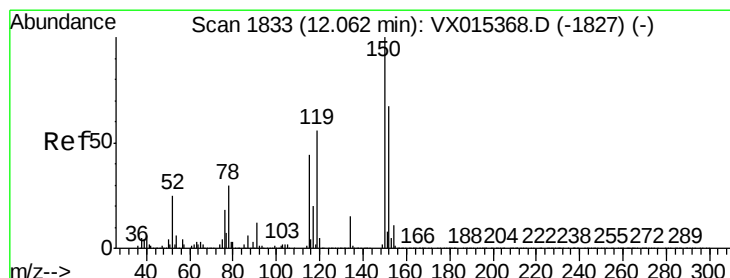
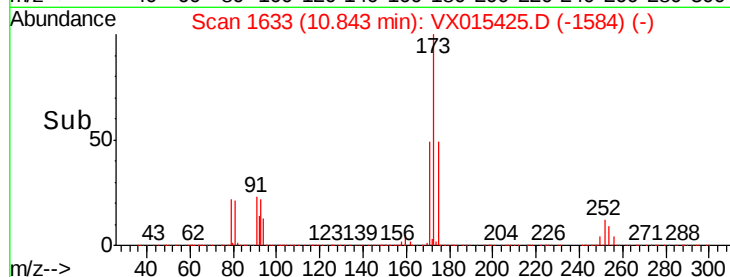
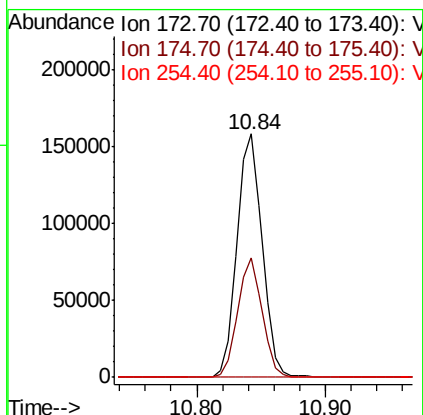
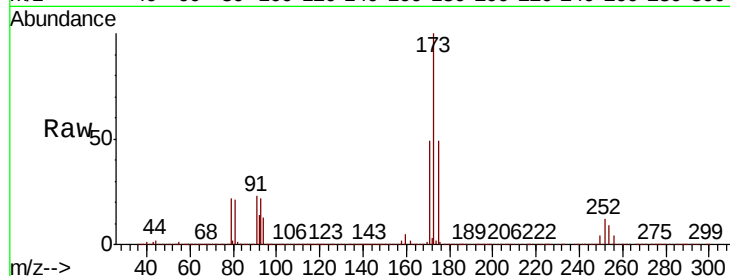




#71
Bromoform
Concen: 18.255 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

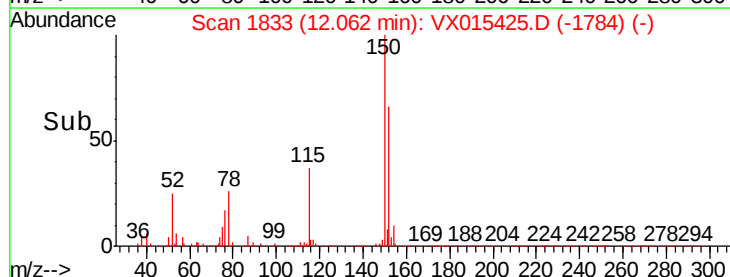
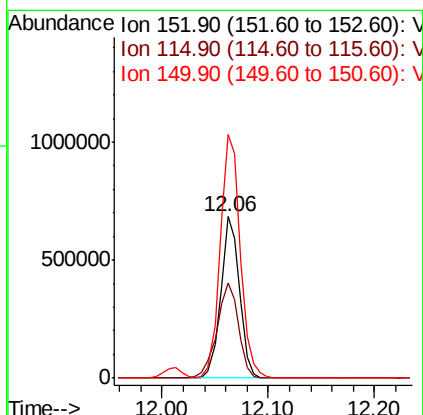
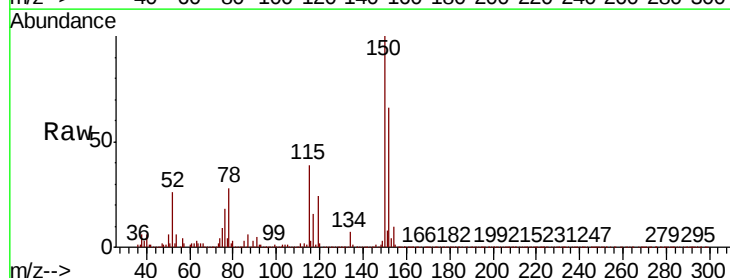
Instrument :
MSVOA_X
ClientSampleId :

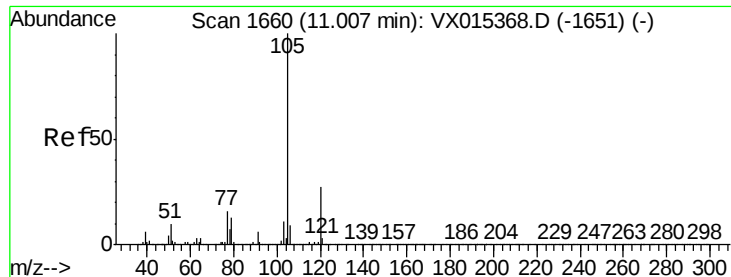
Tot Ion:173 Resp: 213763
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.7
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion:152 Resp: 832664
Ion Ratio Lower Upper
152 100
115 67.0 39.0 116.9
150 162.2 0.0 340.8





#73

Isopropylbenzene

Concen: 20.532 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

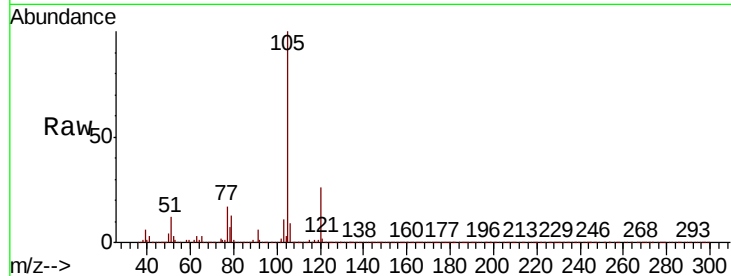
ClientSampleId :

Tot Ion:105 Resp: 1120161

Ion Ratio Lower Upper

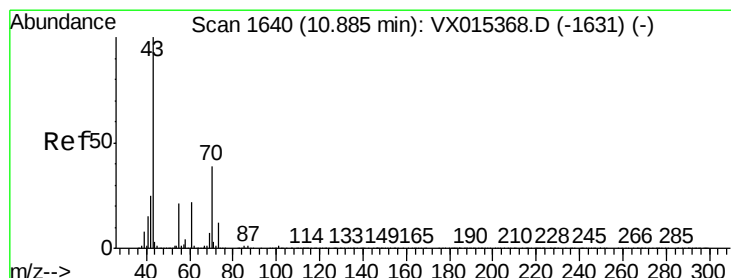
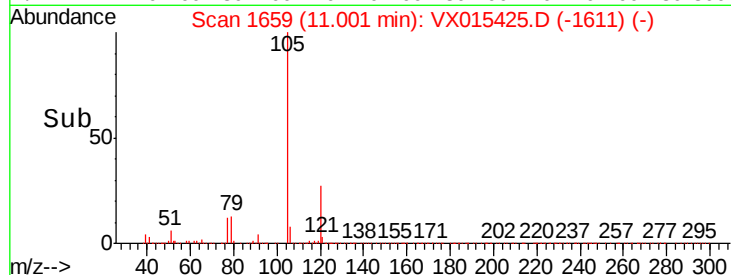
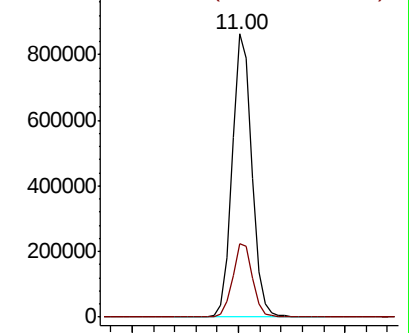
105 100

120 26.2 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.904 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Tgt Ion: 43 Resp: 573610

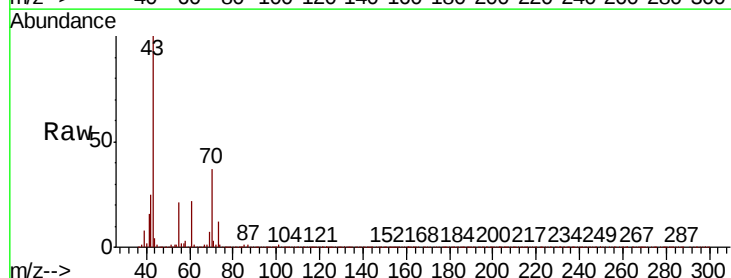
Ion Ratio Lower Upper

43 100

70 38.2 30.2 45.4

55 21.8 16.8 25.2

61 22.7 18.2 27.2

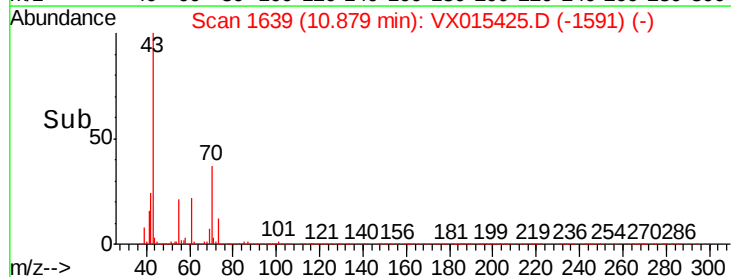
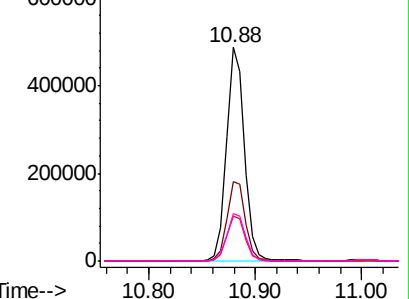


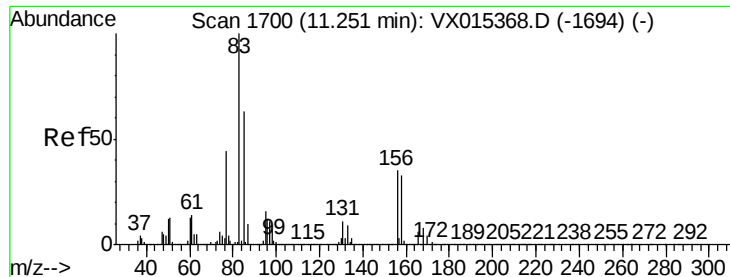
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.463 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

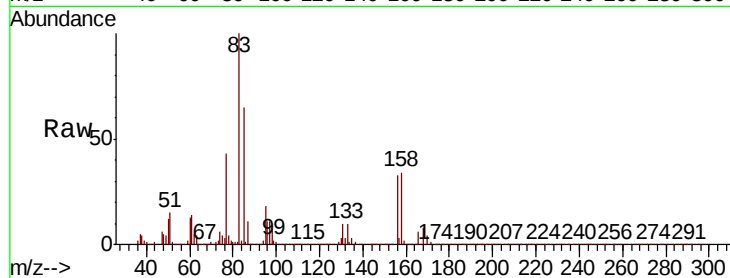
Tot Ion: 83 Resp: 345636

Ion Ratio Lower Upper

83 100

131 10.2 5.3 16.1

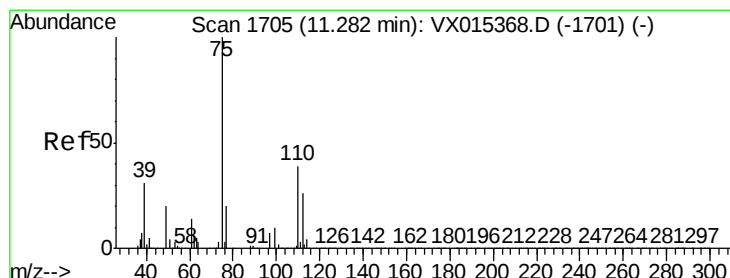
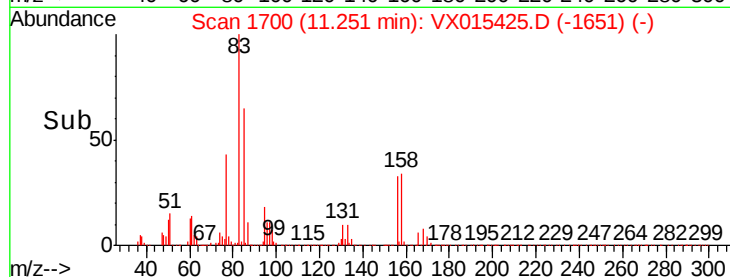
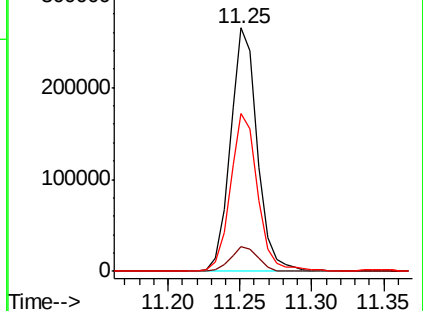
85 65.5 32.0 96.0



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: 24.507 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015425.D

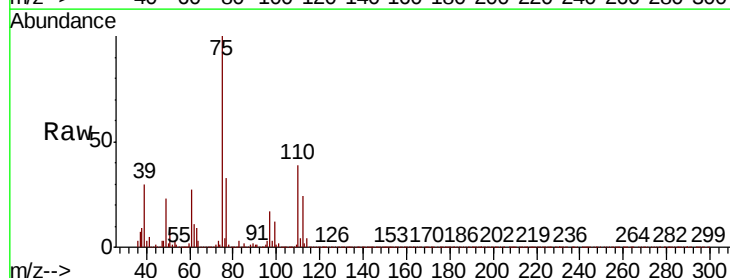
Acq: 30 Mar 2020 14:00

Tgt Ion: 75 Resp: 419637

Ion Ratio Lower Upper

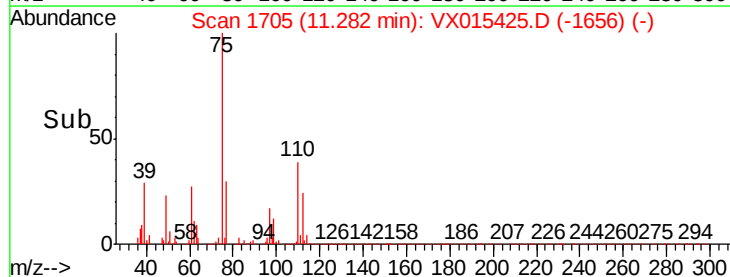
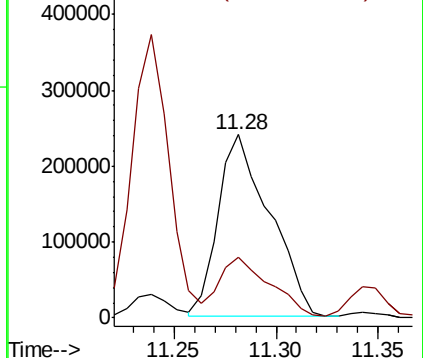
75 100

77 32.8 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

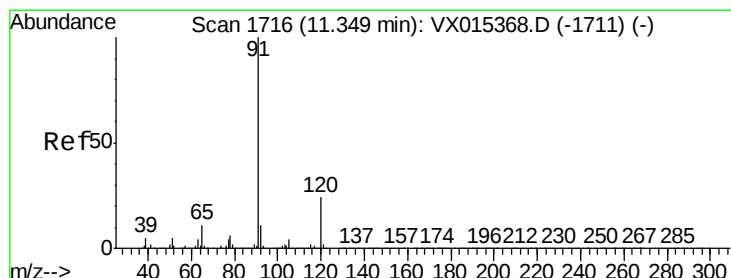
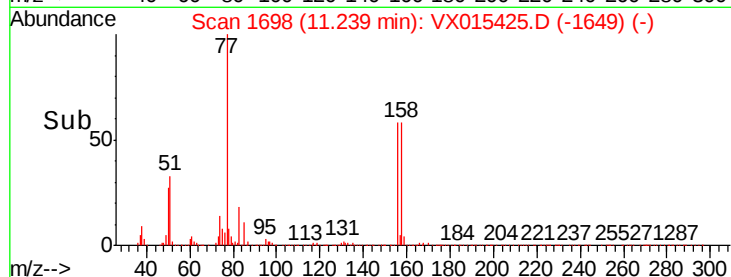
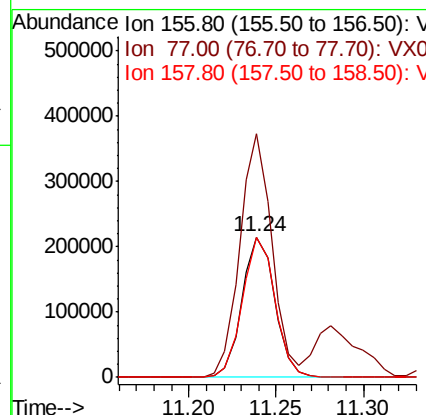
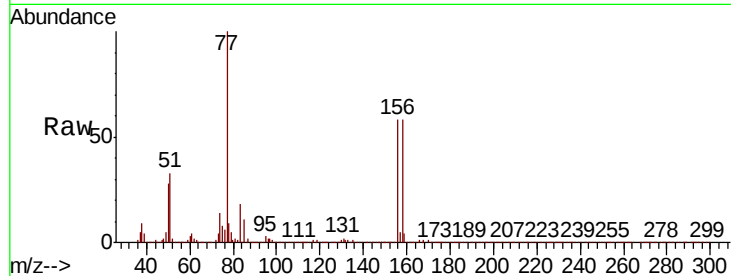




#77
Bromobenzene
Concen: 19.253 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

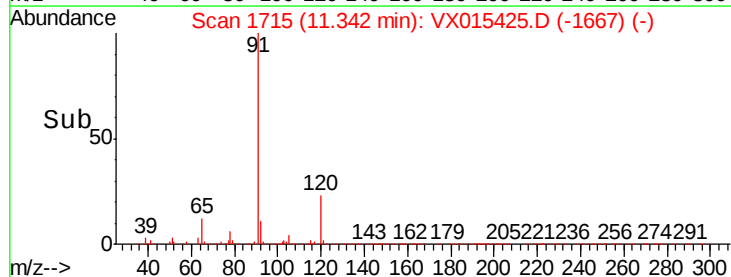
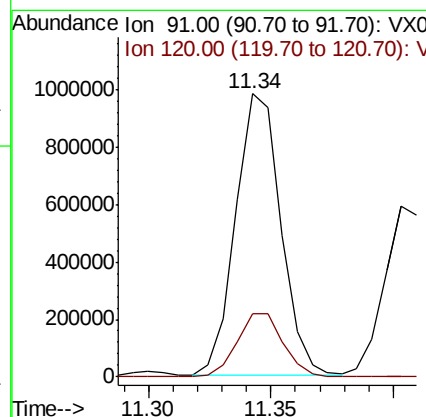
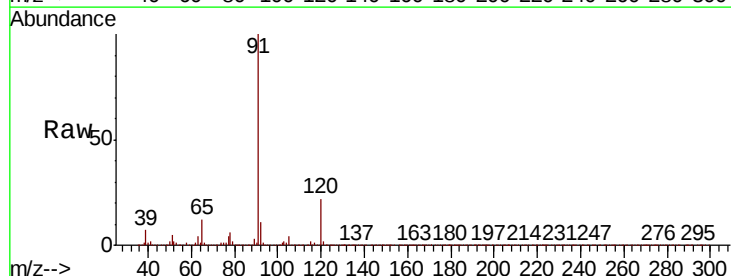
Instrument :
MSVOA_X
ClientSampleId :

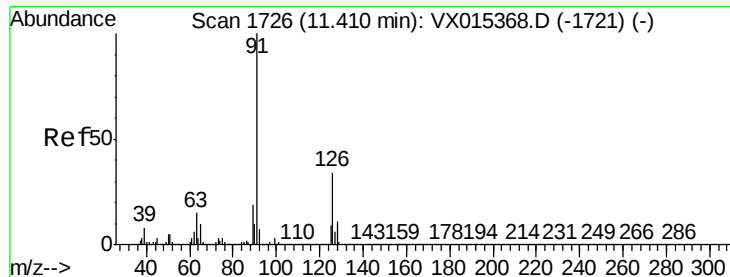
Tot Ion:156 Resp: 280187
Ion Ratio Lower Upper
156 100
77 169.7 82.2 246.5
158 99.5 49.3 147.9



#78
n-propylbenzene
Concen: 20.227 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion: 91 Resp: 1261869
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.0





#79

2-Chlorotoluene

Concen: 20.106 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

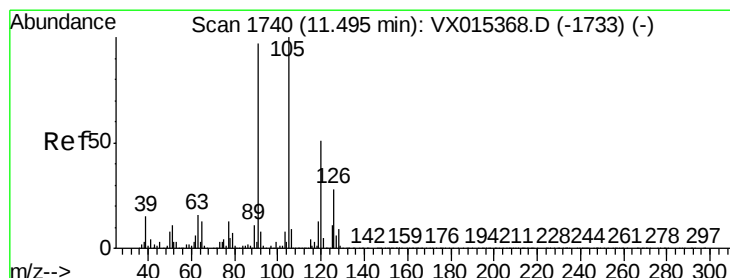
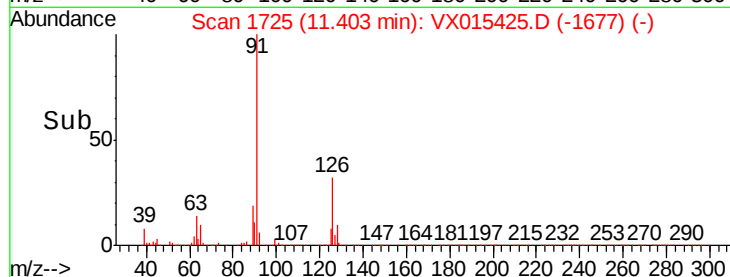
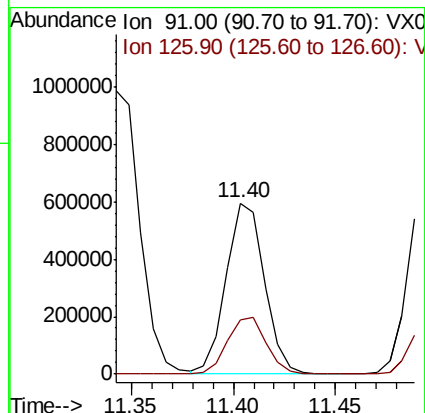
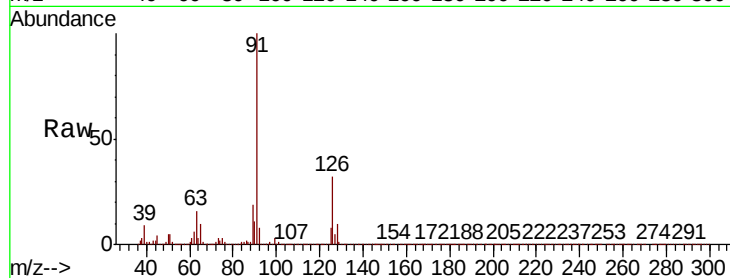
ClientSampled :

Tot Ion: 91 Resp: 768808

Ion Ratio Lower Upper

91 100

126 33.7 16.5 49.5



#80

1,3,5-Trimethylbenzene

Concen: 20.168 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015425.D

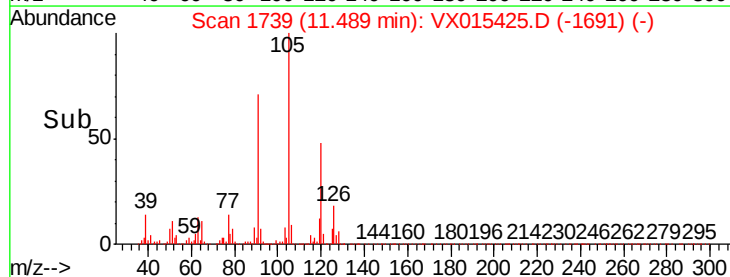
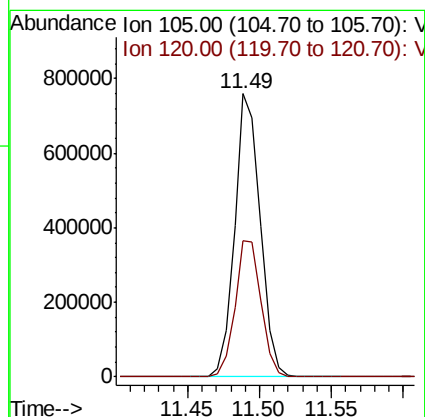
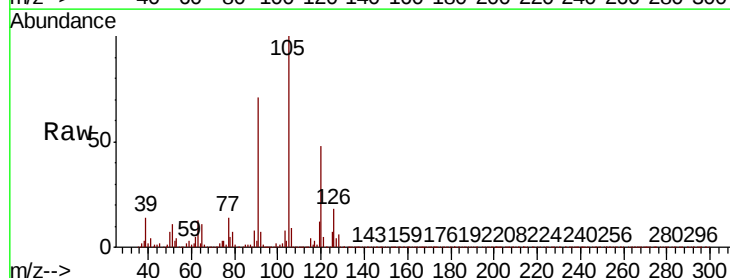
Acq: 30 Mar 2020 14:00

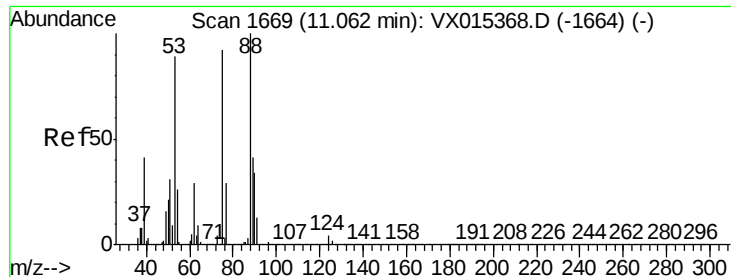
Tgt Ion: 105 Resp: 939725

Ion Ratio Lower Upper

105 100

120 49.3 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 18.289 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

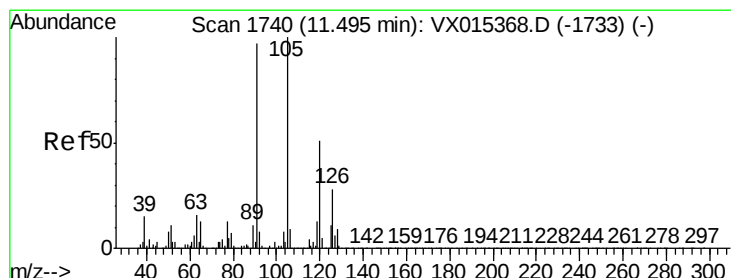
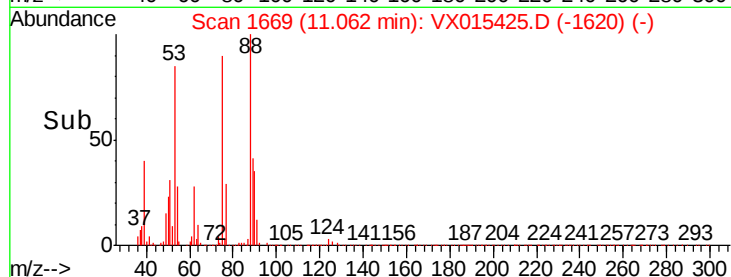
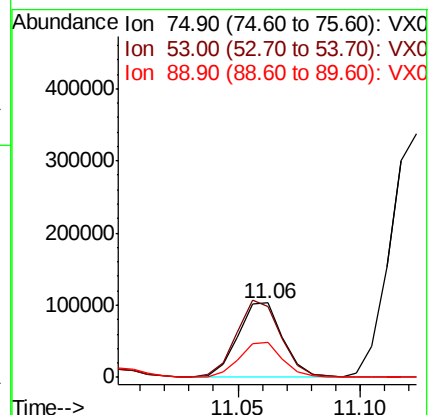
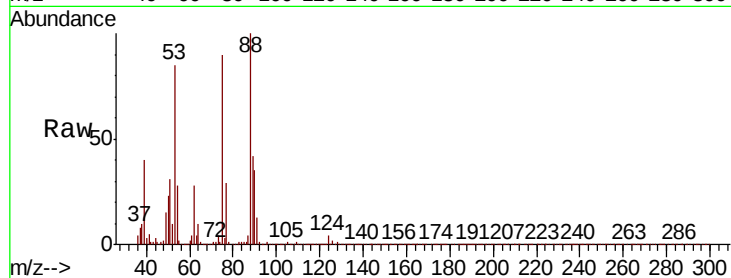
Tot Ion: 75 Resp: 130513

Ion Ratio Lower Upper

75 100

53 102.6 80.1 120.1

89 46.0 36.1 54.1



#82

4-Chlorotoluene

Concen: 20.369 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015425.D

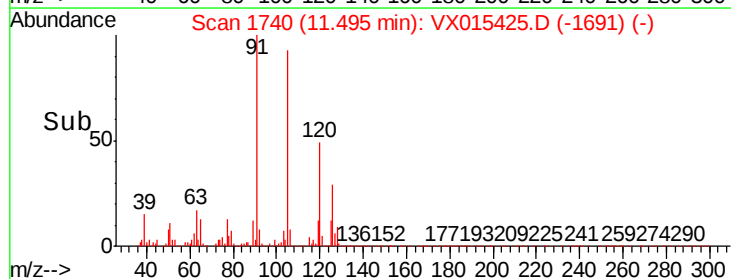
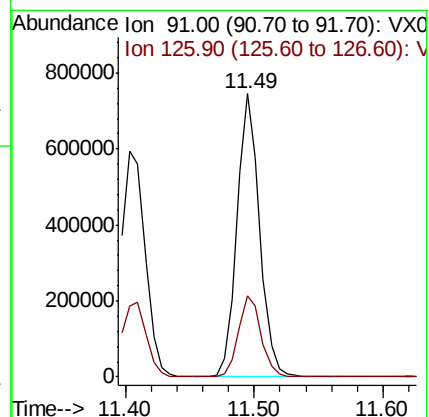
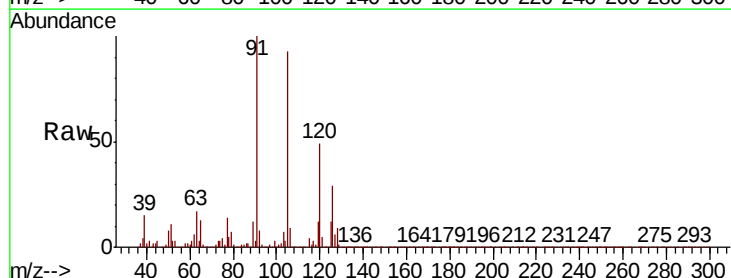
Acq: 30 Mar 2020 14:00

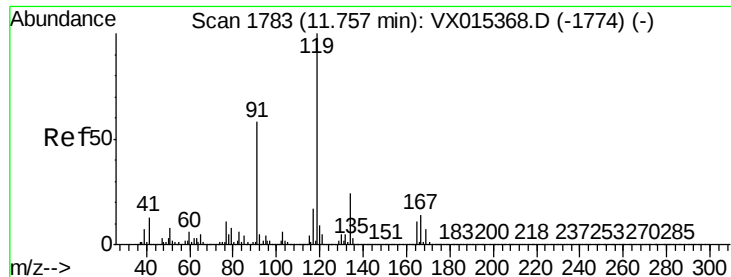
Tgt Ion: 91 Resp: 913069

Ion Ratio Lower Upper

91 100

126 28.8 14.7 44.1





#83

tert-Butylbenzene

Concen: 20.353 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

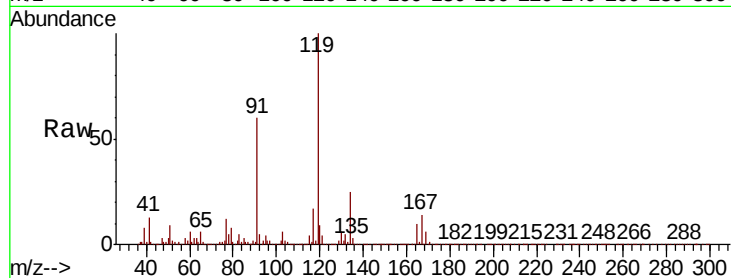
Tot Ion:119 Resp: 926321

Ion Ratio Lower Upper

119 100

91 59.2 28.6 85.8

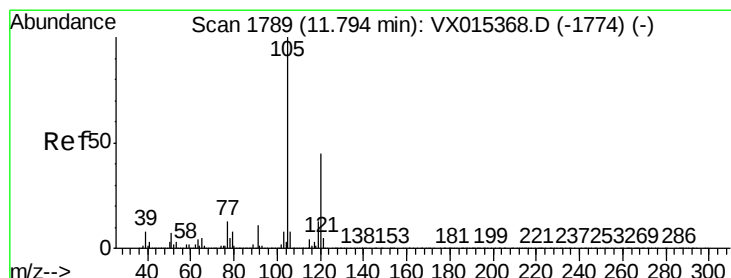
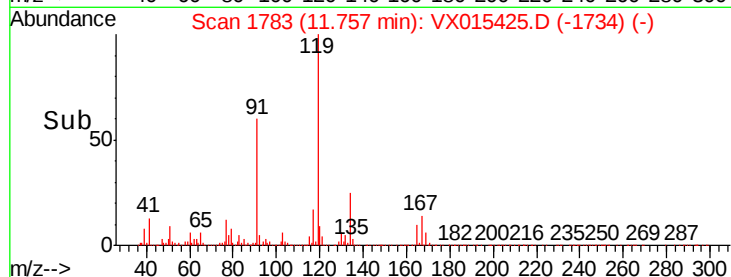
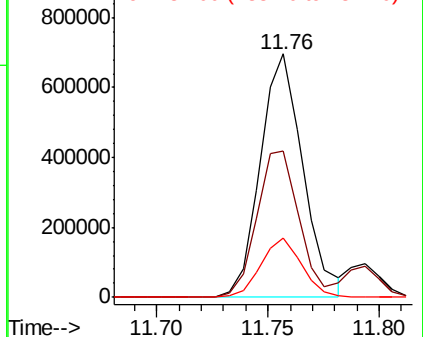
134 23.3 11.8 35.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.079 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX015425.D

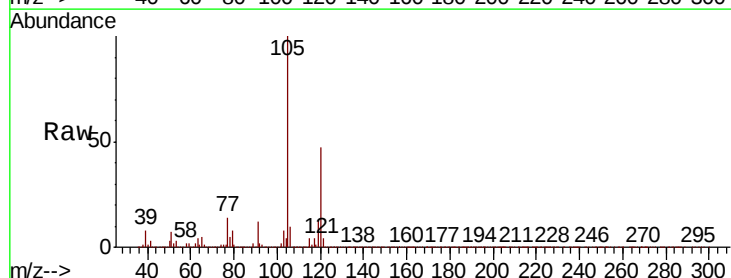
Acq: 30 Mar 2020 14:00

Tgt Ion:105 Resp: 953395

Ion Ratio Lower Upper

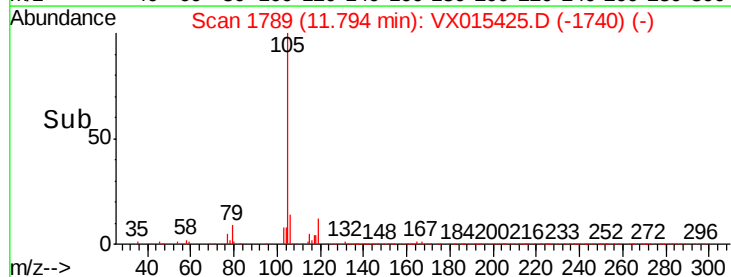
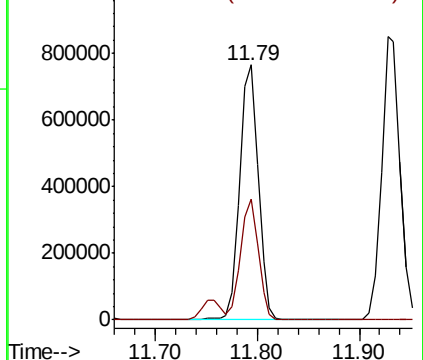
105 100

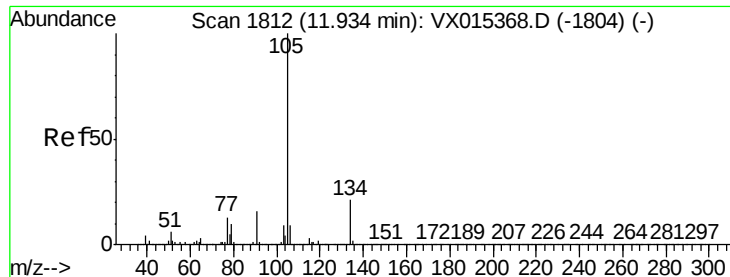
120 45.7 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.593 ug/l

RT: 11.93 min Scan# 1811

Delta R.T. -0.01 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

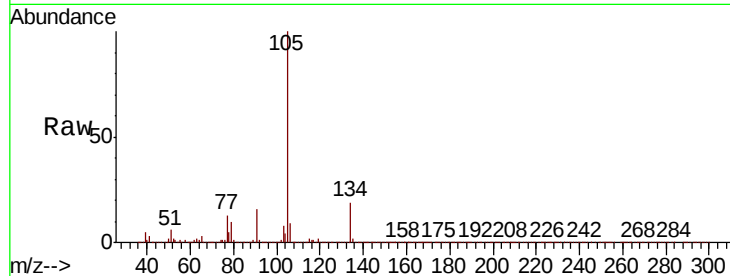
ClientSampleId :

Tot Ion:105 Resp: 1083936

Ion Ratio Lower Upper

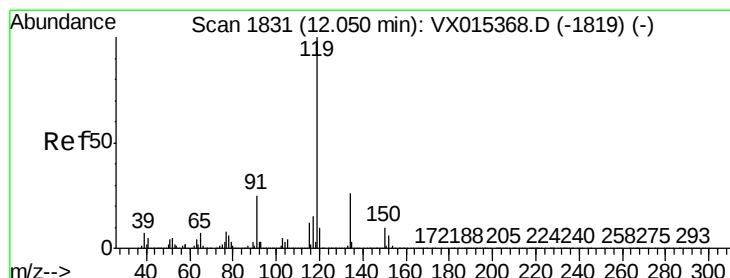
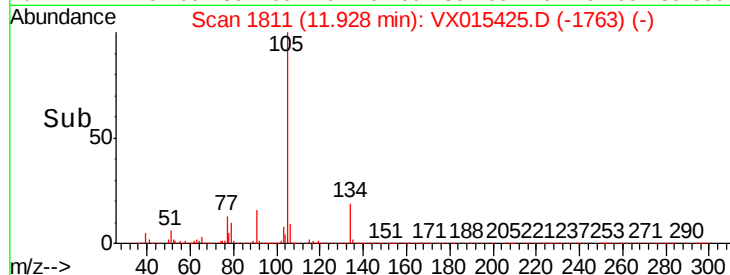
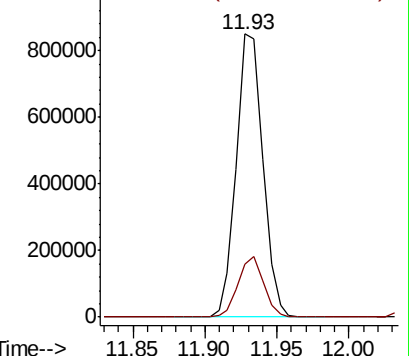
105 100

134 20.6 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: 20.626 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

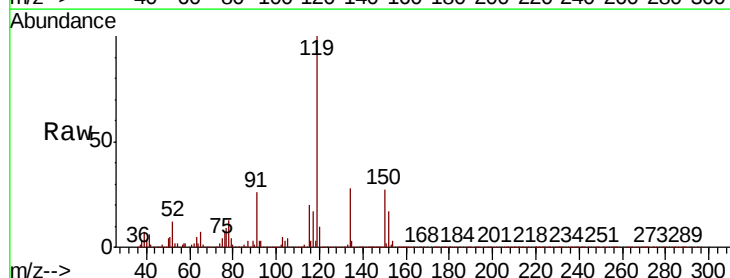
Tgt Ion:119 Resp: 1007877

Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

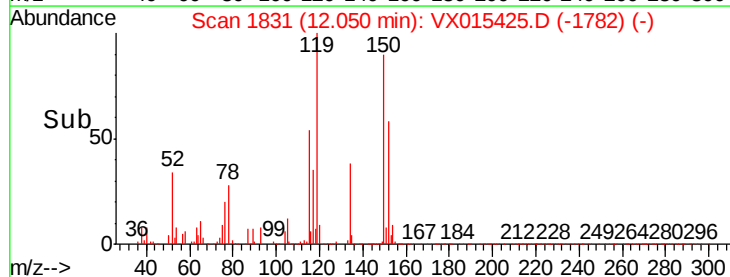
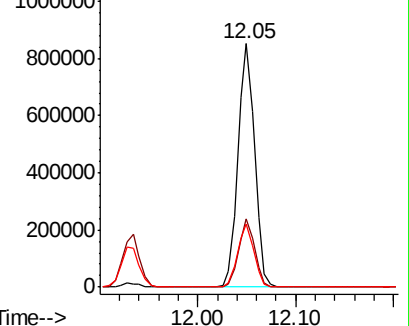
91 25.3 12.4 37.4

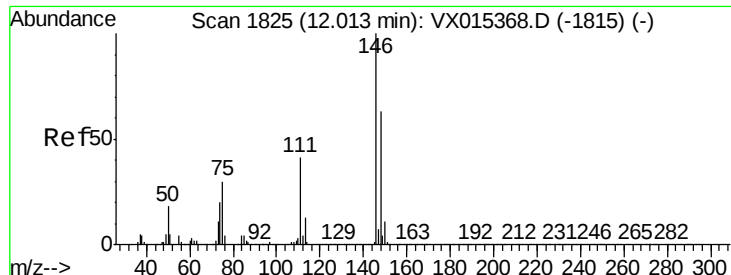


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

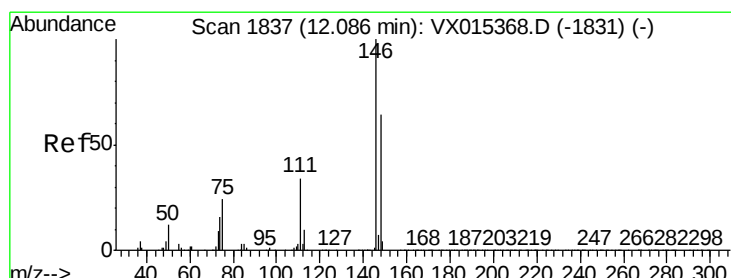
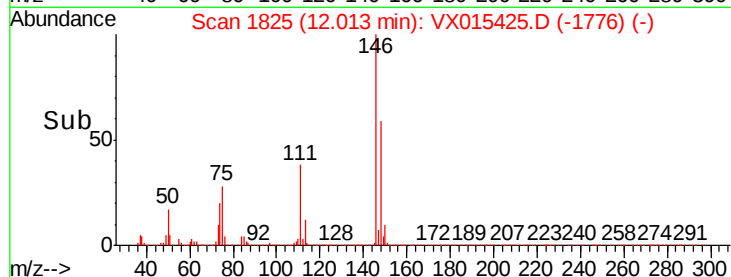
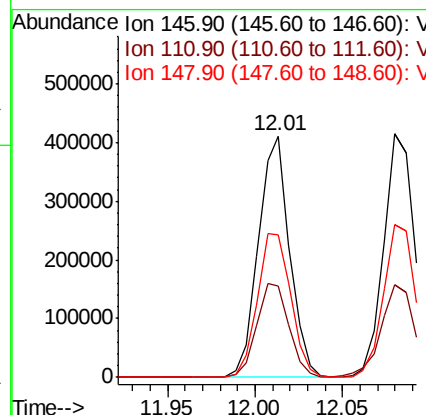
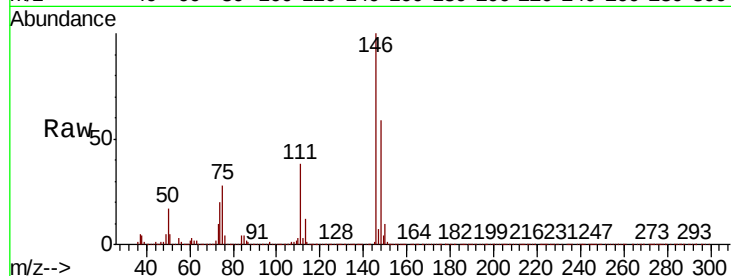




#87
 1,3-Dichlorobenzene
 Concen: 19.540 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015425.D
 Acq: 30 Mar 2020 14:00

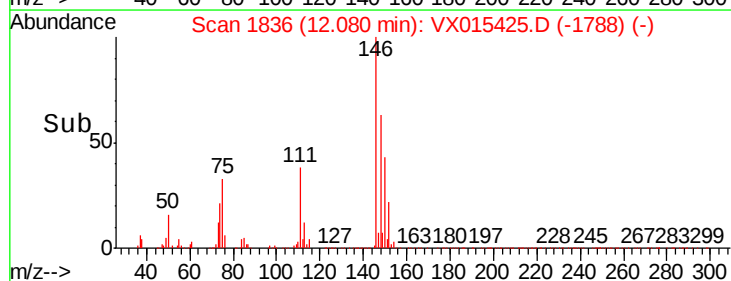
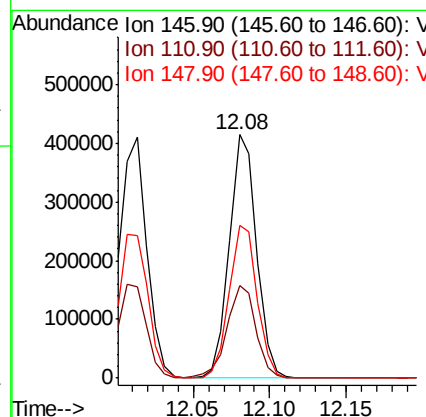
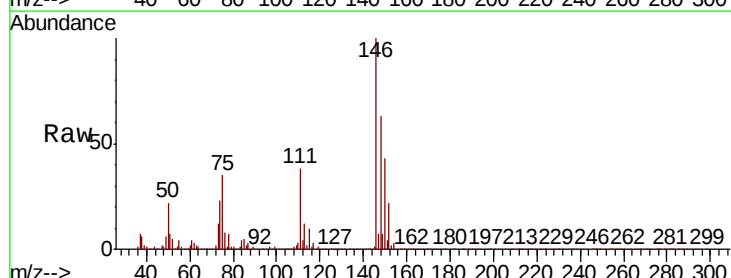
Instrument :
 MSVOA_X
 ClientSampleId :

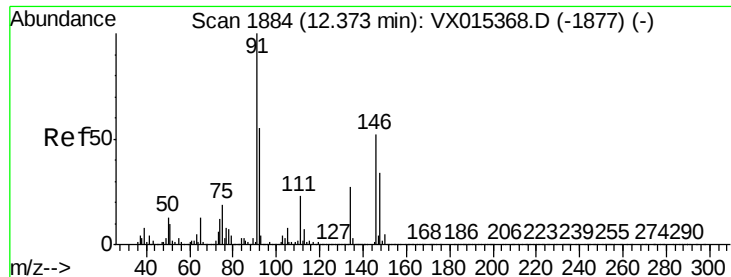
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.9
148	63.9	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 19.235 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015425.D
 Acq: 30 Mar 2020 14:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.1	57.5
148	64.0	32.4	97.2





#89

n-Butylbenzene

Concen: 20.464 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

ClientSampled :

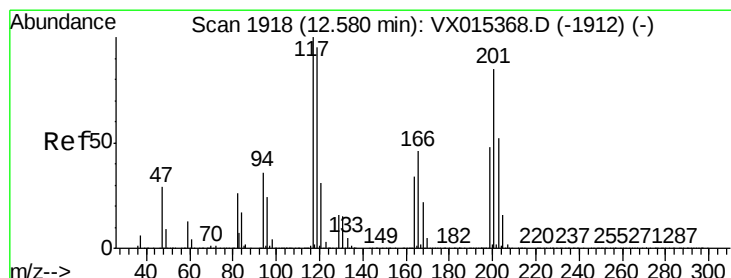
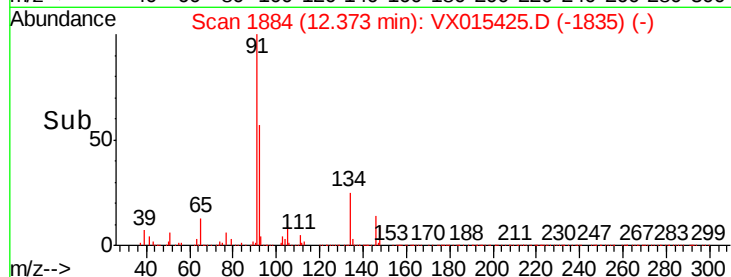
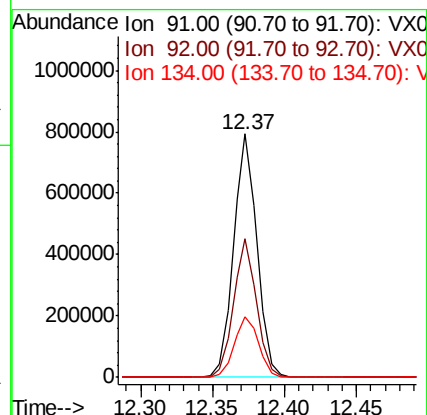
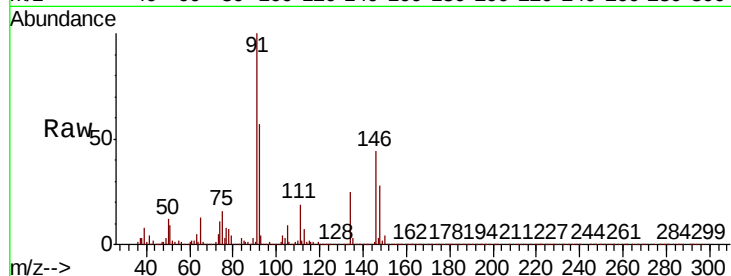
Tot Ion: 91 Resp: 903638

Ion Ratio Lower Upper

91 100

92 55.6 27.2 81.5

134 26.2 13.4 40.2



#90

Hexachloroethane

Concen: 19.793 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VX015425.D

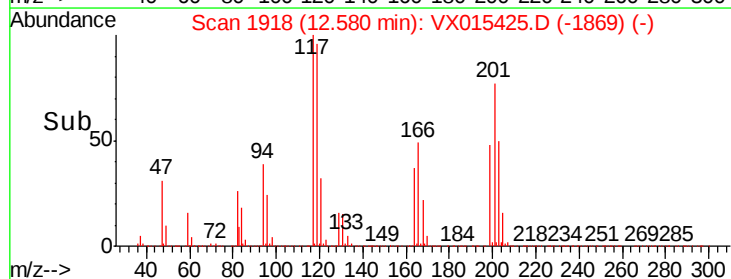
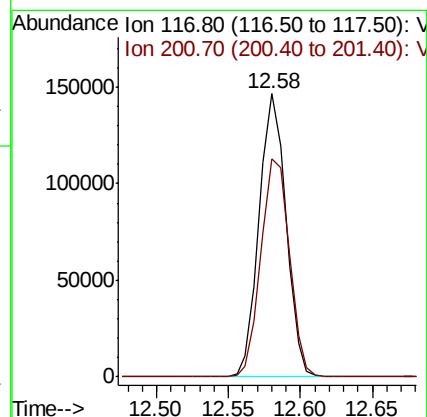
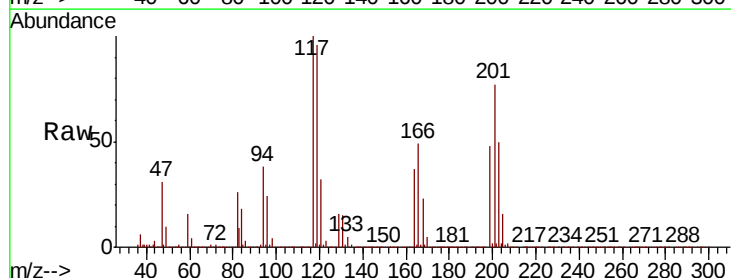
Acq: 30 Mar 2020 14:00

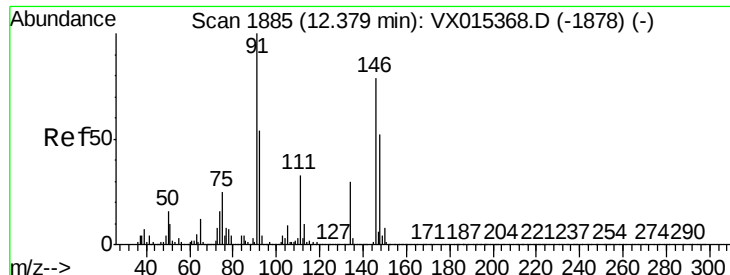
Tgt Ion: 117 Resp: 188253

Ion Ratio Lower Upper

117 100

201 82.2 42.6 128.0





#91

1,2-Dichlorobenzene

Concen: 19.135 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

Instrument :

MSVOA_X

ClientSampled :

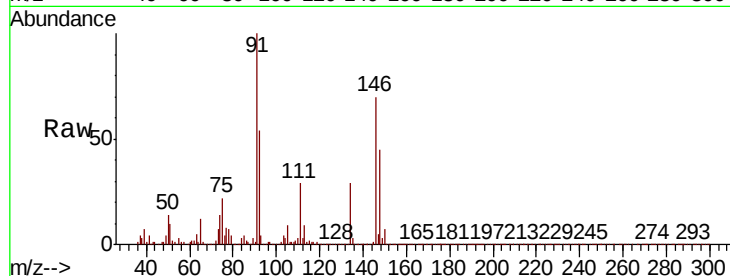
Tot Ion:146 Resp: 487844

Ion Ratio Lower Upper

146 100

111 42.2 21.0 63.0

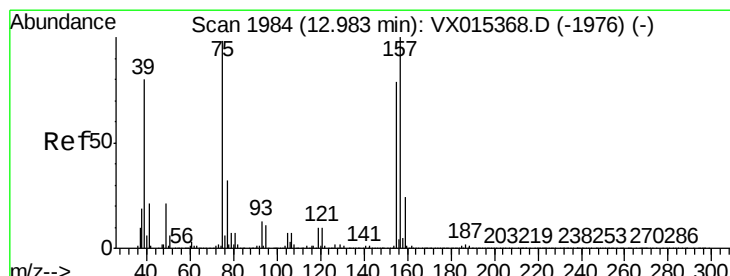
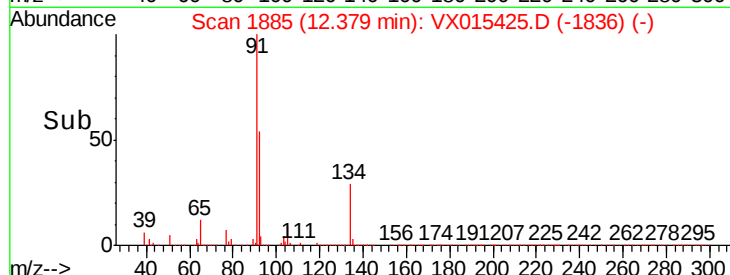
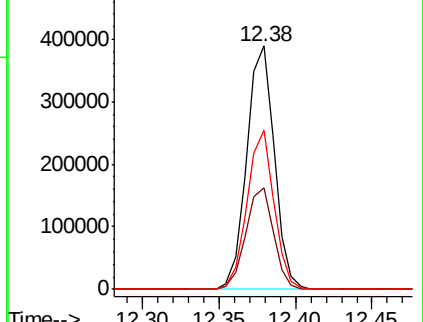
148 63.9 32.4 97.0



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: 15.657 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VX015425.D

Acq: 30 Mar 2020 14:00

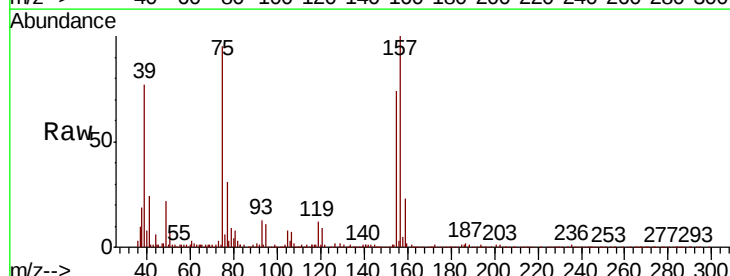
Tgt Ion: 75 Resp: 82730

Ion Ratio Lower Upper

75 100

155 84.1 42.8 128.4

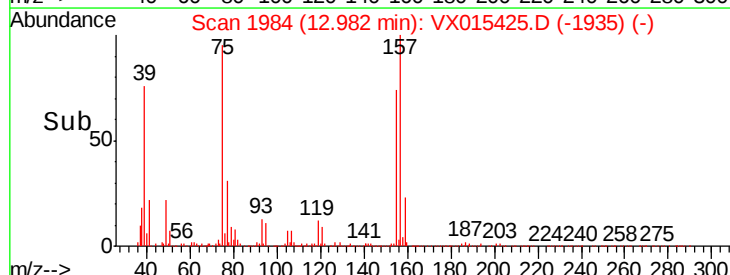
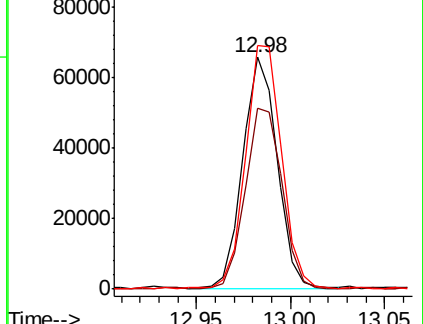
157 111.1 53.4 160.3

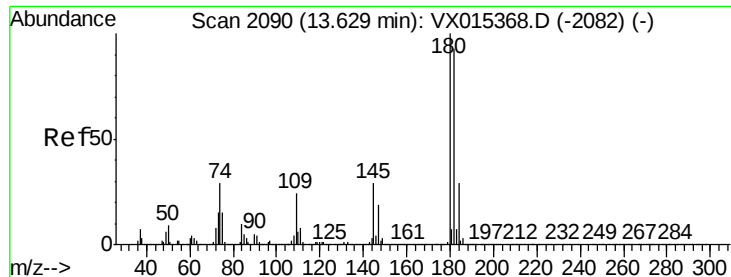


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

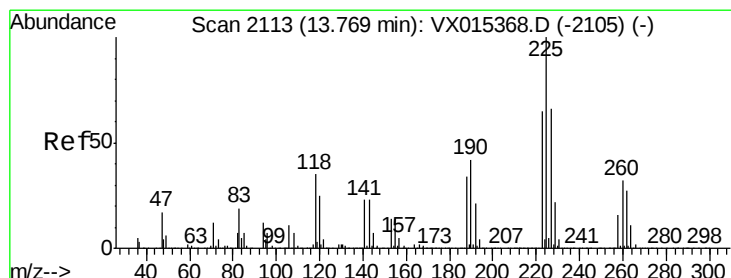
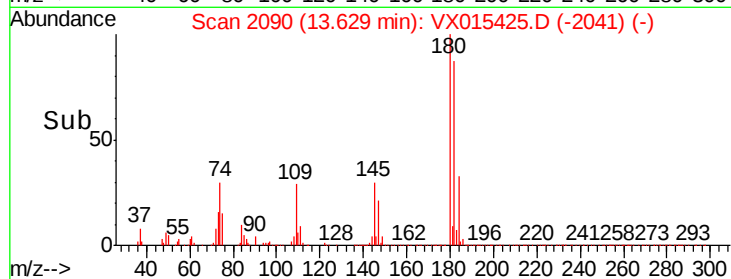
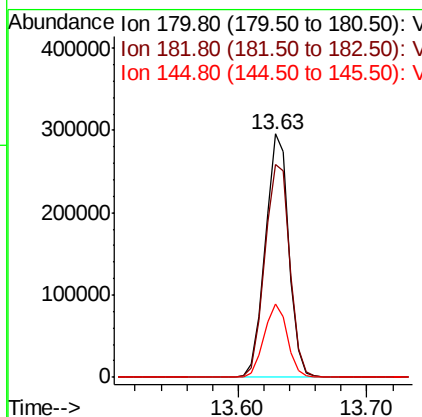
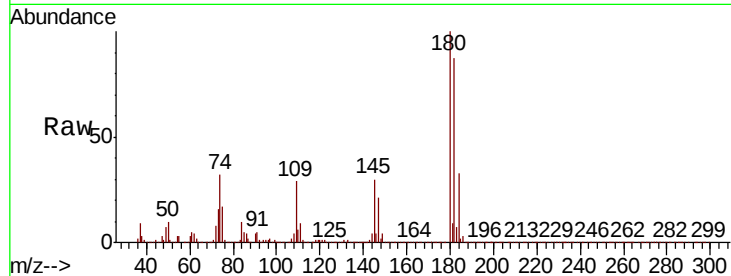




#93
 1,2,4-Trichlorobenzene
 Concen: 18.528 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015425.D
 Acq: 30 Mar 2020 14:00

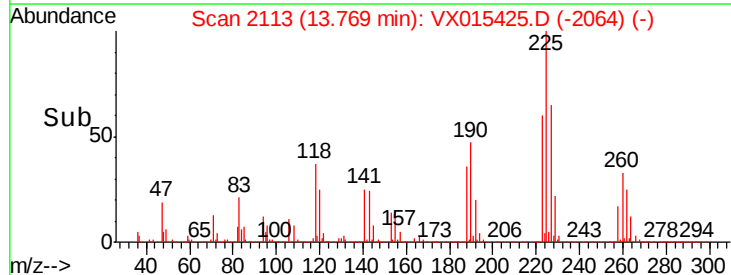
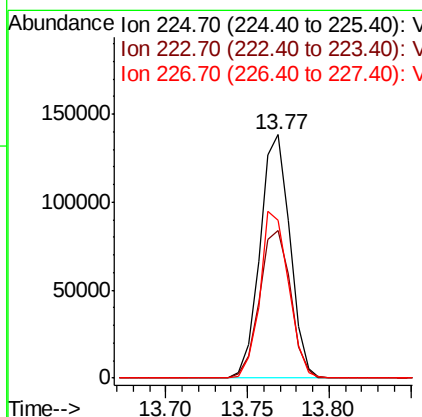
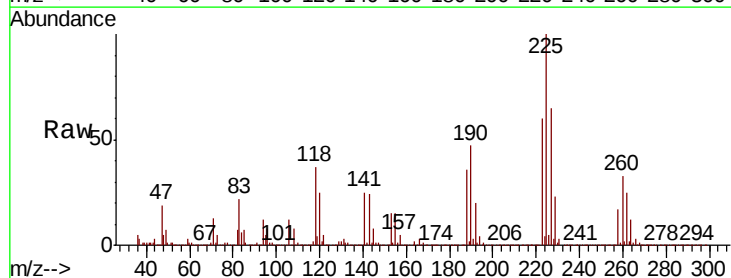
Instrument :
 MSVOA_X
 ClientSampleId :

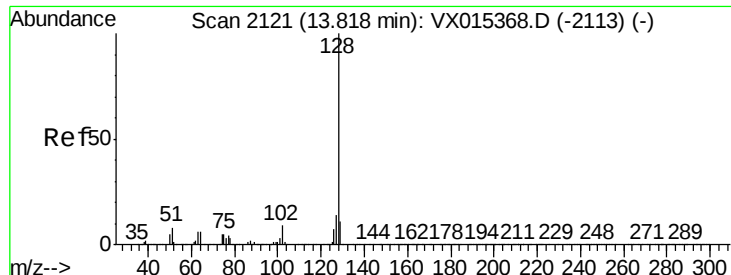
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.7	46.9	140.7
145	29.6	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 18.321 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015425.D
 Acq: 30 Mar 2020 14:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	31.9	95.7
227	66.0	30.4	91.3

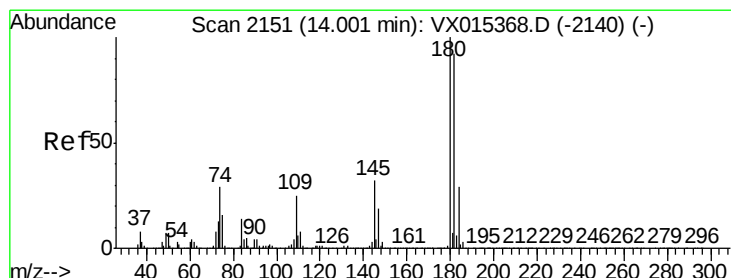
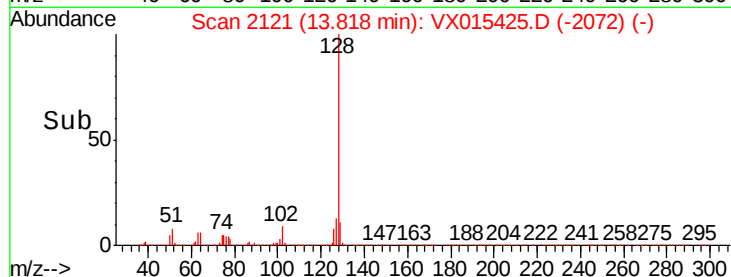
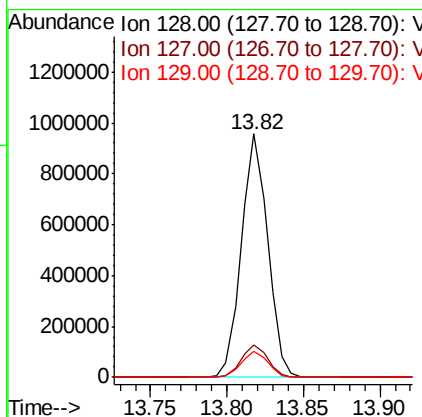
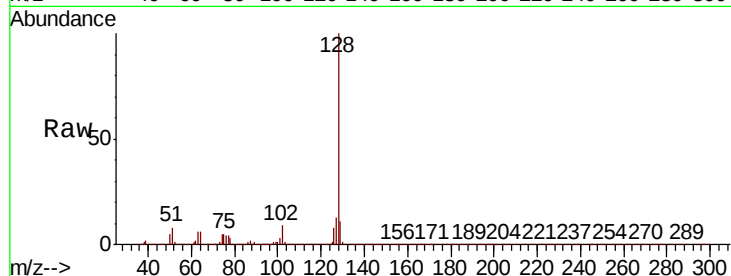




#95
Naphthalene
Concen: 18.538 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 1140374
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.276 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015425.D
Acq: 30 Mar 2020 14:00

Tgt Ion:180 Resp: 374274
Ion Ratio Lower Upper
180 100
182 100.6 46.7 140.0
145 31.9 15.8 47.3

