

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040120\
 Data File : VX015468.D
 Acq On : 01 Apr 2020 16:08
 Operator : JC/SP
 Sample : VX0401MBSD01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 02 09:07:04 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	5.62	168	1179795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1855198	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1705023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	882433	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	839732	50.47	ug/l	0.00
Spiked Amount			Recovery	=	100.94%	
35) Dibromofluoromethane	5.47	113	612647	51.66	ug/l	0.00
Spiked Amount			Recovery	=	103.32%	
50) Toluene-d8	8.70	98	2322129	53.18	ug/l	0.00
Spiked Amount			Recovery	=	106.36%	
62) 4-Bromofluorobenzene	11.12	95	951892	53.65	ug/l	0.00
Spiked Amount			Recovery	=	107.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	224987	21.645	ug/l	98
3) Chloromethane	1.31	50	256626	19.387	ug/l	99
4) Vinyl Chloride	1.39	62	240711	19.804	ug/l	99
5) Bromomethane	1.63	94	155892	23.545	ug/l	98
6) Chloroethane	1.71	64	150407	19.953	ug/l	99
7) Trichlorofluoromethane	1.92	101	355712	21.823	ug/l	98
8) Diethyl Ether	2.17	74	131680	19.153	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	236209	22.229	ug/l	97
10) Methyl Iodide	2.49	142	270336	18.869	ug/l	99
11) Tert butyl alcohol	3.01	59	309376	77.678	ug/l	100
12) 1,1-Dichloroethene	2.36	96	230606	20.703	ug/l	94
13) Acrolein	2.27	56	257459	113.479	ug/l	99
14) Allyl chloride	2.71	41	518074	19.906	ug/l	97
15) Acrylonitrile	3.11	53	715095	94.147	ug/l	99
16) Acetone	2.42	43	710697	99.415	ug/l	99
17) Carbon Disulfide	2.55	76	673724	19.828	ug/l	100
18) Methyl Acetate	2.75	43	335756	18.402	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	867892	20.090	ug/l	100
20) Methylene Chloride	2.83	84	260902	19.539	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	248126	20.072	ug/l	99
22) Diisopropyl ether	3.83	45	962674	20.874	ug/l	91
23) Vinyl Acetate	3.78	43	4239934	101.542	ug/l	99
24) 1,1-Dichloroethane	3.67	63	483769	19.923	ug/l	100
25) 2-Butanone	4.63	43	1056180	91.867	ug/l	98
26) 2,2-Dichloropropane	4.55	77	443259	22.240	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	285962	19.995	ug/l	96
28) Bromochloromethane	4.98	49	207379	17.888	ug/l	97
29) Tetrahydrofuran	5.09	42	664183	89.864	ug/l	99
30) Chloroform	5.18	83	469974	20.118	ug/l	97
31) Cyclohexane	5.54	56	459613	21.819	ug/l	94
32) 1,1,1-Trichloroethane	5.47	97	434925	20.572	ug/l	99
36) 1,1-Dichloropropene	5.77	75	365672	21.392	ug/l	99
37) Ethyl Acetate	4.79	43	410930	18.463	ug/l	99
38) Carbon Tetrachloride	5.75	117	379645	20.506	ug/l	97

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 Sample : VX0401MBSD01
 Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 02 09:07:04 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	434552	22.048	ug/l	99
40) Benzene	6.11	78	1037159	20.713	ug/l	99
41) Methacrylonitrile	5.00	41	236957	19.179	ug/l	99
42) 1,2-Dichloroethane	6.16	62	410158	20.393	ug/l	100
43) Isopropyl Acetate	6.41	43	724777	19.290	ug/l	99
44) Trichloroethene	7.19	130	279250	20.449	ug/l	94
45) 1,2-Dichloropropane	7.49	63	278707	20.347	ug/l	97
46) Dibromomethane	7.64	93	180208	20.056	ug/l	96
47) Bromodichloromethane	7.87	83	389237	20.330	ug/l	95
48) Methyl methacrylate	7.75	41	361231	19.248	ug/l	99
49) 1,4-Dioxane	7.72	88	112936	322.585	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	2068869	97.162	ug/l	99
52) Toluene	8.76	92	648846	21.018	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	443274	19.741	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	471387	20.608	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	264311	20.898	ug/l	97
56) Ethyl methacrylate	9.16	69	441699	19.816	ug/l	100
57) 1,3-Dichloropropane	9.36	76	456360	20.027	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1220450	112.567	ug/l	98
59) 2-Hexanone	9.47	43	1562852	97.218	ug/l	100
60) Dibromochloromethane	9.56	129	301133	19.814	ug/l	98
61) 1,2-Dibromoethane	9.65	107	271976	19.776	ug/l	100
64) Tetrachloroethene	9.32	164	272536	21.180	ug/l	98
65) Chlorobenzene	10.12	112	687817	20.228	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	265565	19.549	ug/l	99
67) Ethyl Benzene	10.24	91	1279160	21.210	ug/l	98
68) m/p-Xylenes	10.34	106	940806	41.894	ug/l	97
69) o-Xylene	10.68	106	463570	20.890	ug/l	98
70) Styrene	10.70	104	791239	20.263	ug/l	99
71) Bromoform	10.84	173	230172	18.613	ug/l #	99
73) Isopropylbenzene	11.00	105	1229040	21.257	ug/l	100
74) N-amyl acetate	10.88	43	637985	19.839	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	388095	19.561	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	464720	25.609	ug/l	84
77) Bromobenzene	11.24	156	313836	20.349	ug/l	98
78) n-propylbenzene	11.34	91	1451175	21.950	ug/l	99
79) 2-Chlorotoluene	11.40	91	862278	21.279	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1045215	21.167	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	144556	19.114	ug/l	99
82) 4-Chlorotoluene	11.49	91	1012779	21.319	ug/l	99
83) tert-Butylbenzene	11.76	119	1022095	21.191	ug/l	96
84) 1,2,4-Trimethylbenzene	11.79	105	1094352	21.748	ug/l	98
85) sec-Butylbenzene	11.93	105	1210742	21.705	ug/l	98
86) p-Isopropyltoluene	12.05	119	1148245	22.173	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	567834	20.567	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	574438	20.426	ug/l	98
89) n-Butylbenzene	12.37	91	1047800	22.390	ug/l	99
90) Hexachloroethane	12.58	117	201655	20.006	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	553180	20.473	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	93405	16.680	ug/l	97

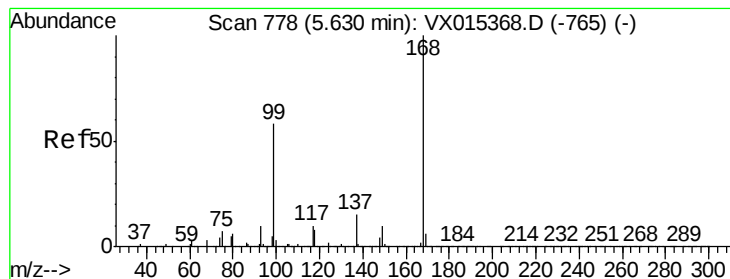
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040120\
Data File : VX015468.D
Acq On : 01 Apr 2020 16:08
Operator : JC/SP
Sample : VX0401MBSD01
Misc : 5.0µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 02 09:07:04 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	420168	19.660	ug/l	96
94) Hexachlorobutadiene	13.77	225	178695	17.561	ug/l	96
95) Naphthalene	13.82	128	1316714	20.197	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	423316	20.572	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 777

Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

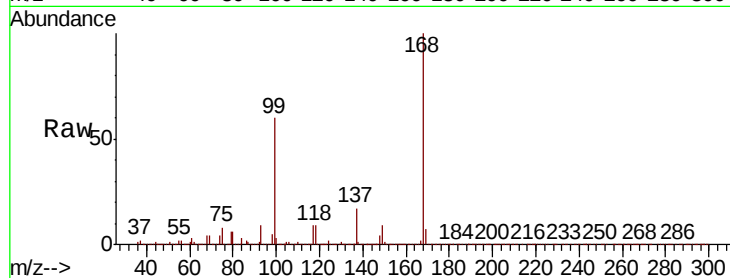
ClientSampleId :

Tot Ion:168 Resp: 1179795

Ion Ratio Lower Upper

168 100

99 59.6 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

400000

300000

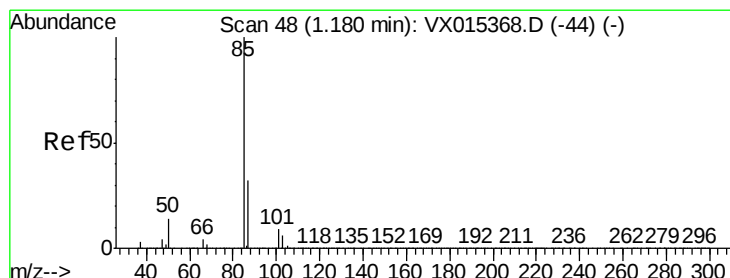
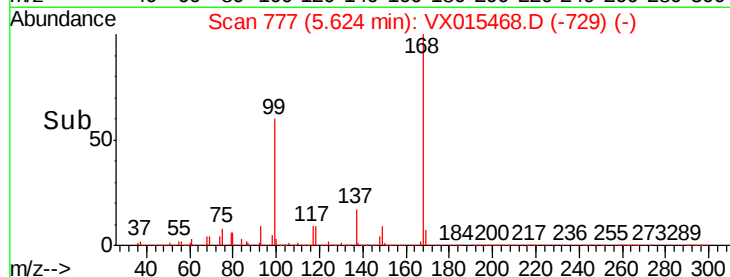
200000

100000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 21.645 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015468.D

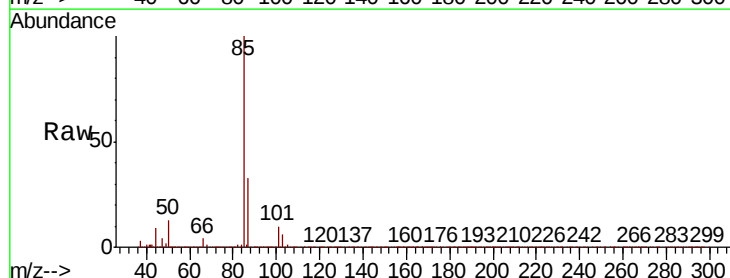
Acq: 01 Apr 2020 16:08

Tgt Ion: 85 Resp: 224987

Ion Ratio Lower Upper

85 100

87 33.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

250000

200000

150000

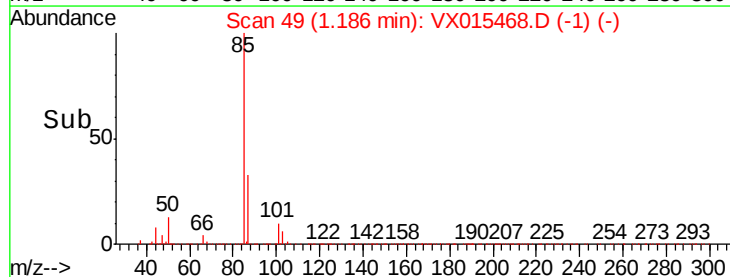
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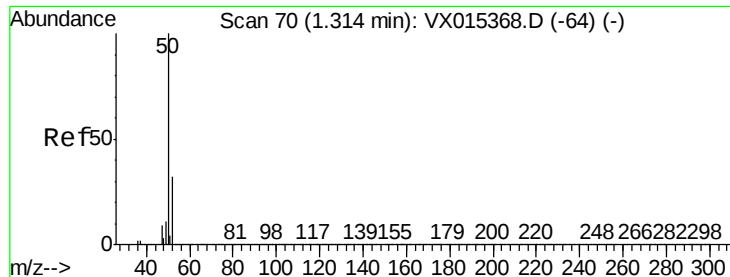
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1.15 1.20 1.25

Time-->

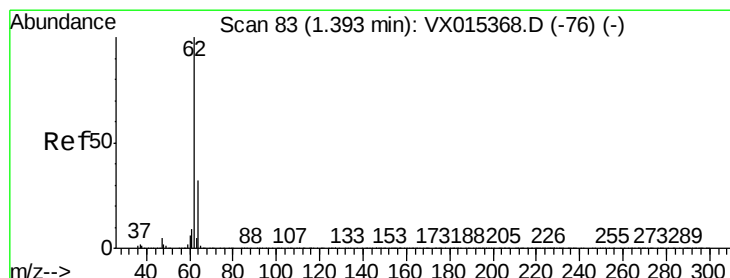
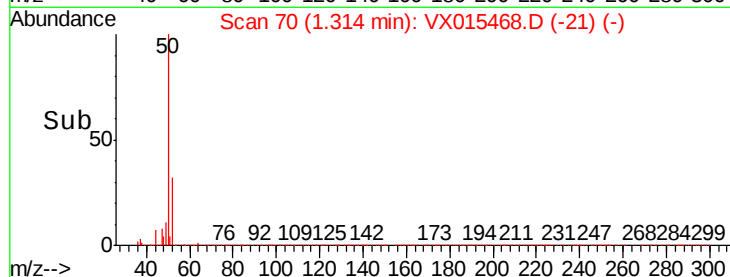
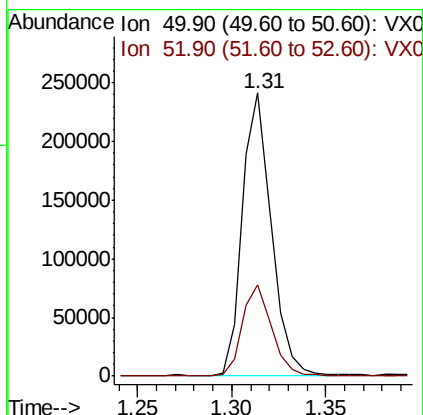
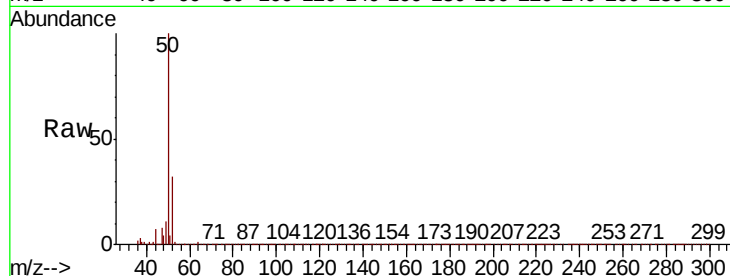




#3
Chloromethane
Concen: 19.387 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

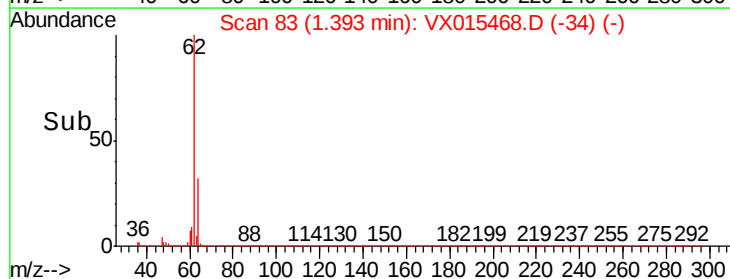
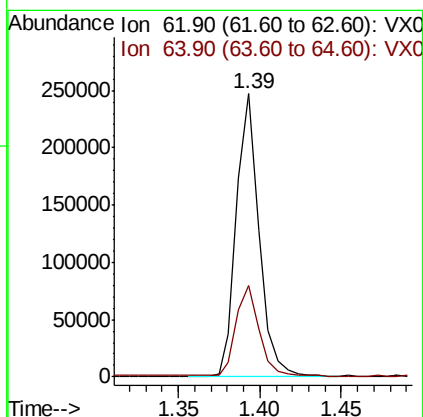
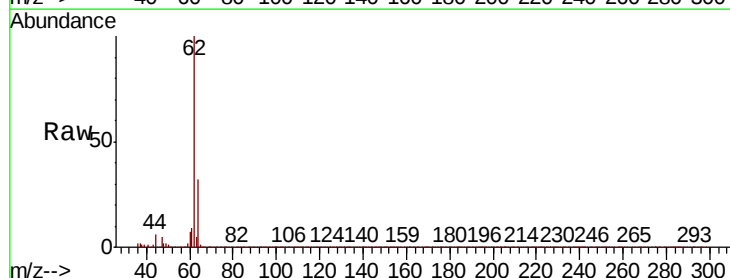
Instrument :
MSVOA_X
ClientSampleId :

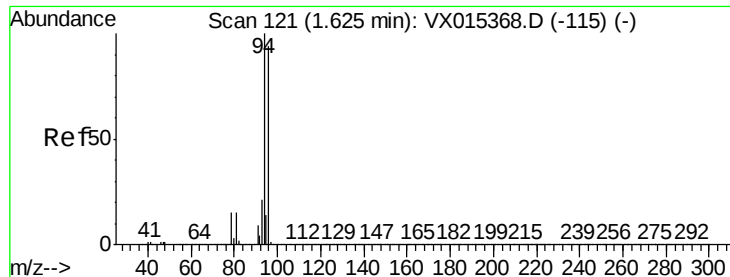
Tot Ion: 50 Resp: 256626
Ion Ratio Lower Upper
50 100
52 32.0 25.3 37.9



#4
Vinyl Chloride
Concen: 19.804 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion: 62 Resp: 240711
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

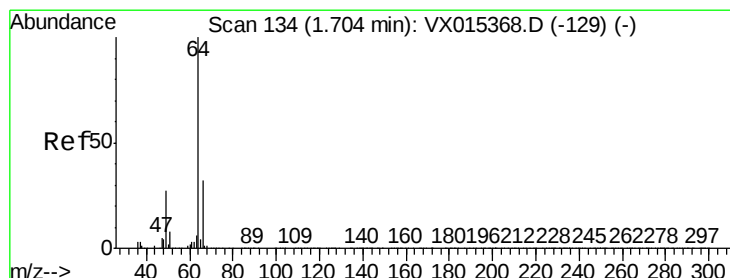
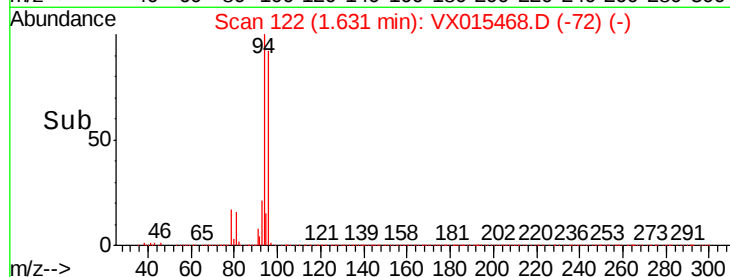
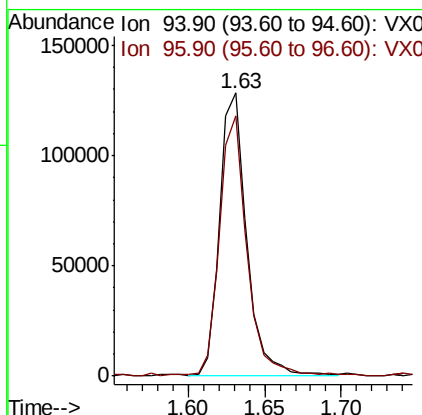
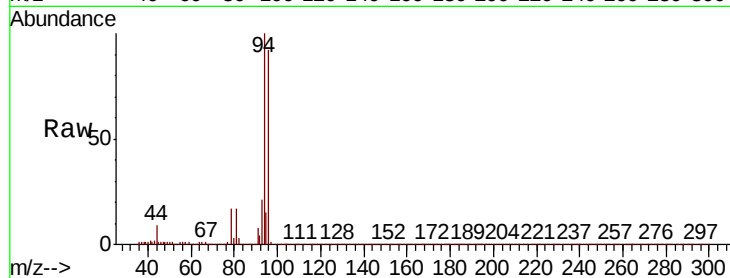




#5
Bromomethane
Concen: 23.545 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

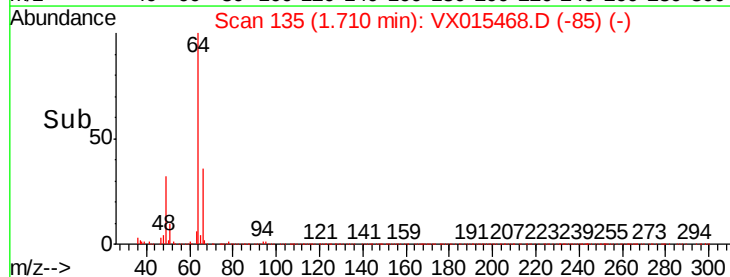
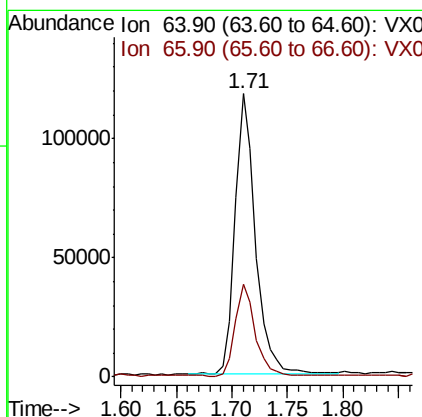
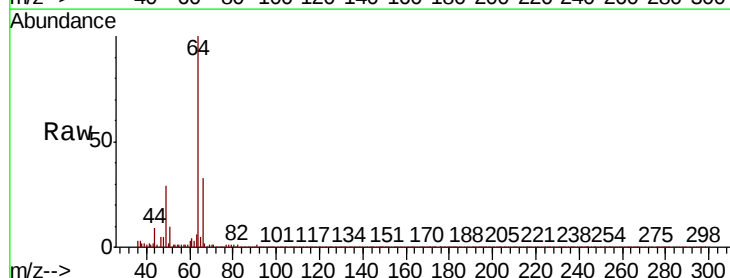
Instrument :
MSVOA_X
ClientSampled :

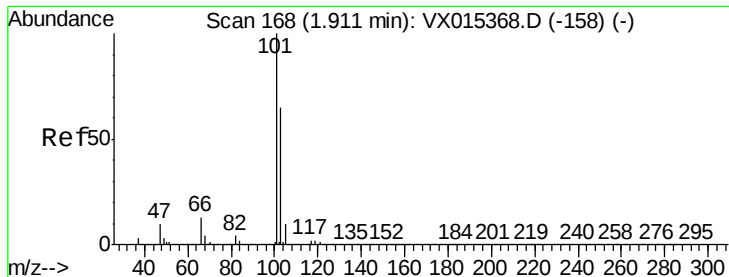
Tot Ion: 94 Resp: 155892
Ion Ratio Lower Upper
94 100
96 91.9 74.8 112.2



#6
Chloroethane
Concen: 19.953 ug/l
RT: 1.71 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion: 64 Resp: 150407
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2



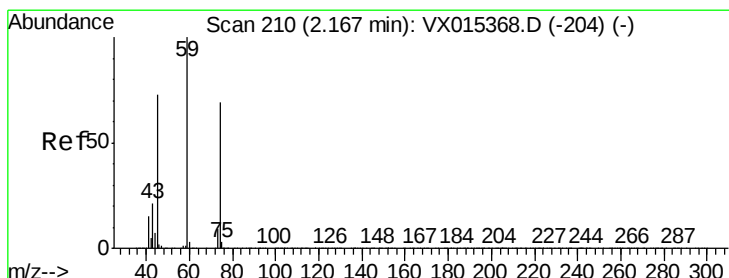
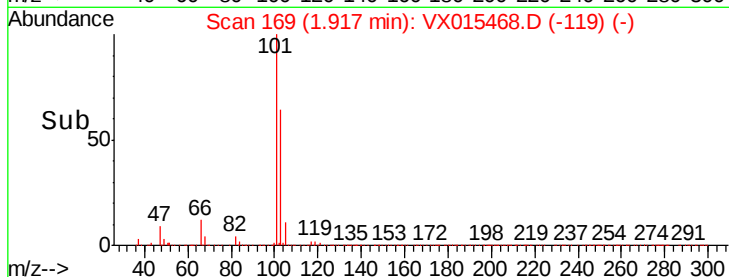
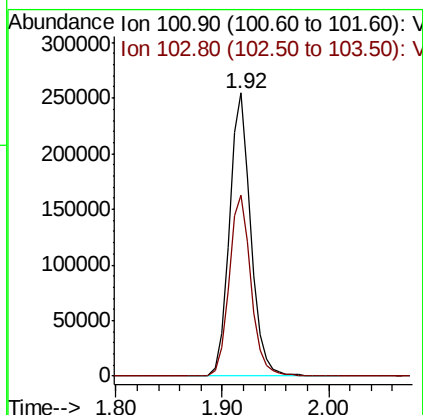
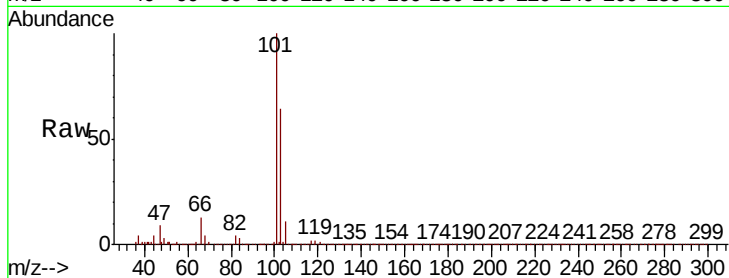


#7

Trichlorofluoromethane
Concen: 21.823 ug/l
RT: 1.92 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Instrument :
MSVOA_X
ClientSampled :

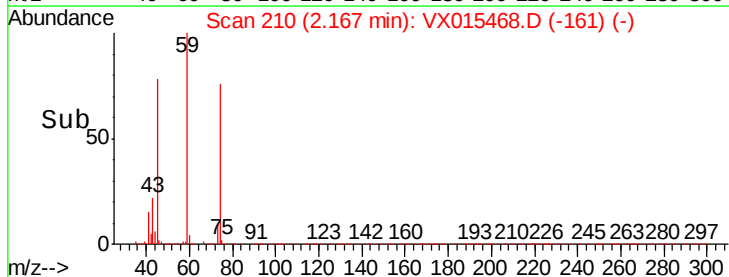
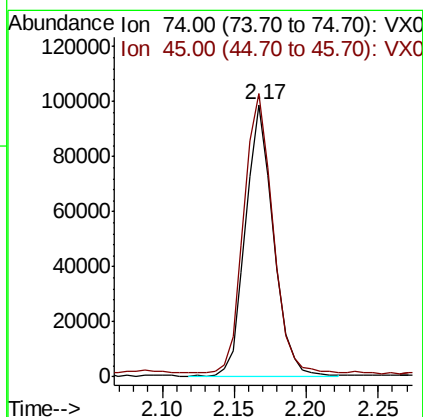
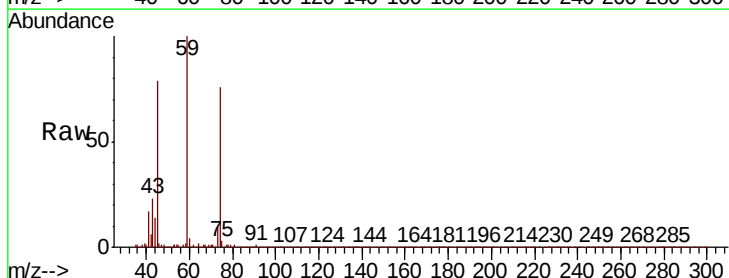
Tot Ion:101 Resp: 355712
Ion Ratio Lower Upper
101 100
103 63.7 52.3 78.5

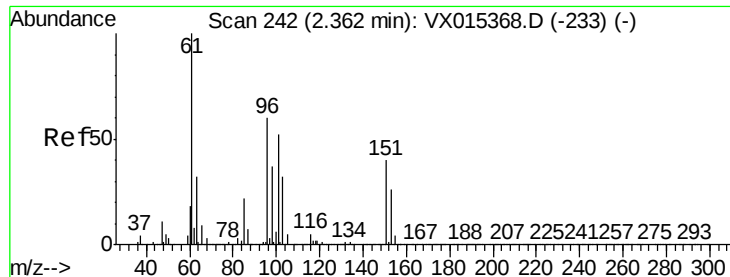


#8

Diethyl Ether
Concen: 19.153 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion: 74 Resp: 131680
Ion Ratio Lower Upper
74 100
45 107.4 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.229 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

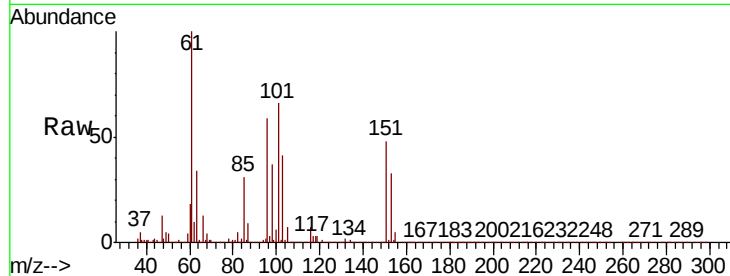
Tot Ion:101 Resp: 236209

Ion Ratio Lower Upper

101 100

85 45.0 35.0 52.4

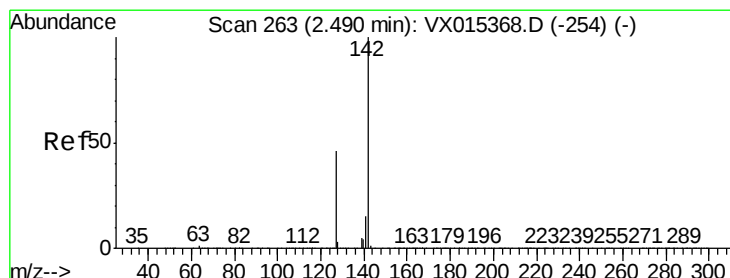
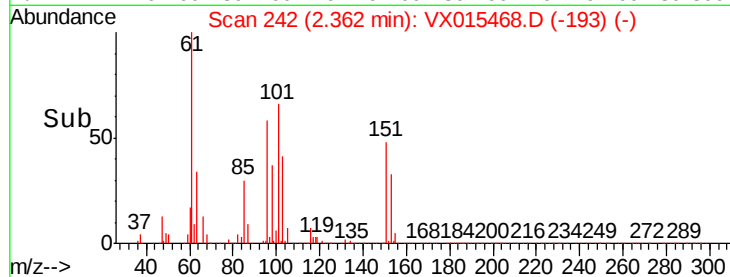
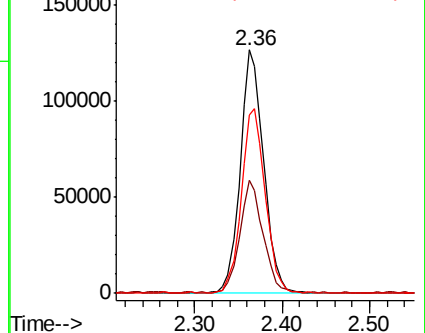
151 77.4 64.1 96.1



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: 18.869 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

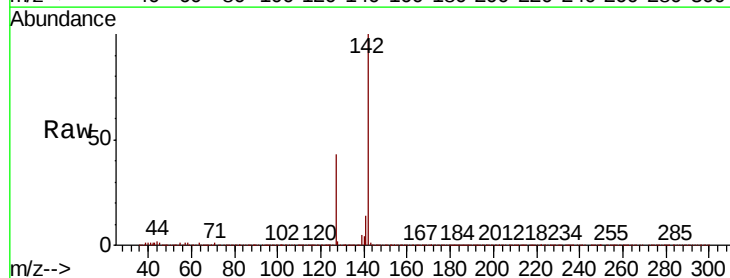
Tgt Ion:142 Resp: 270336

Ion Ratio Lower Upper

142 100

127 45.4 35.9 53.9

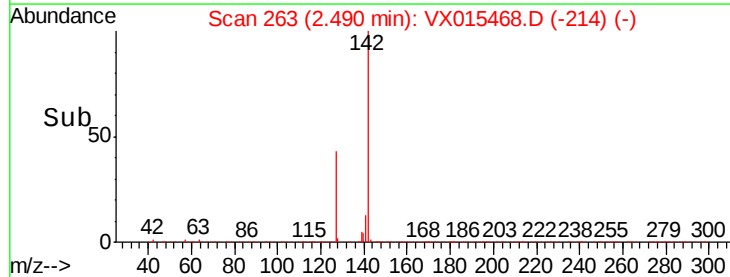
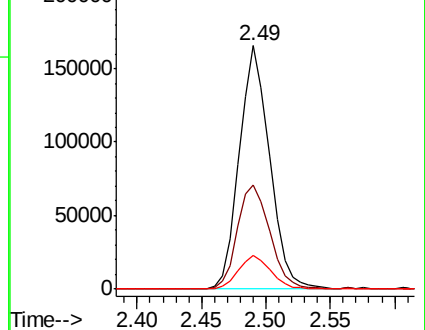
141 14.5 11.6 17.4

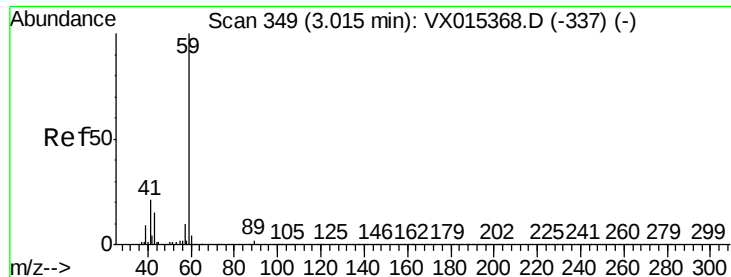


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



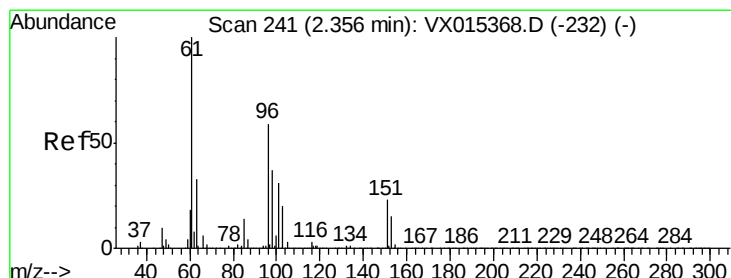
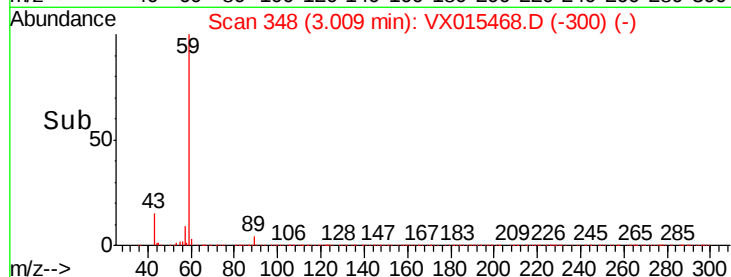
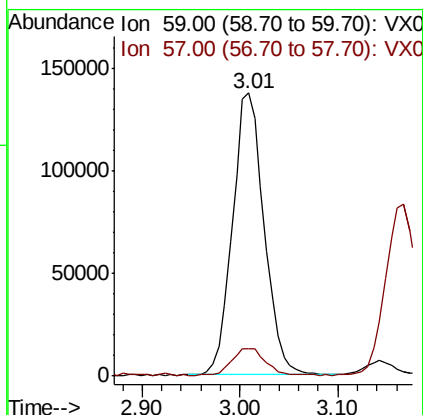
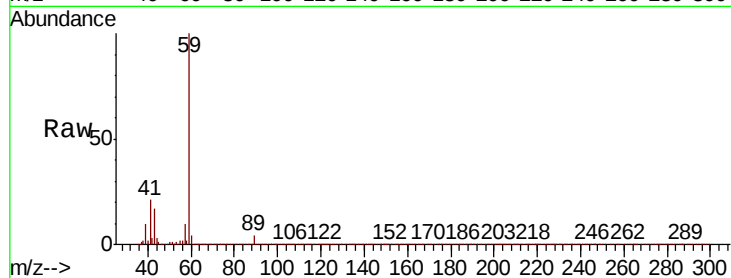


#11

Tert butyl alcohol
Concen: 77.678 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Instrument :
MSVOA_X
ClientSampled :

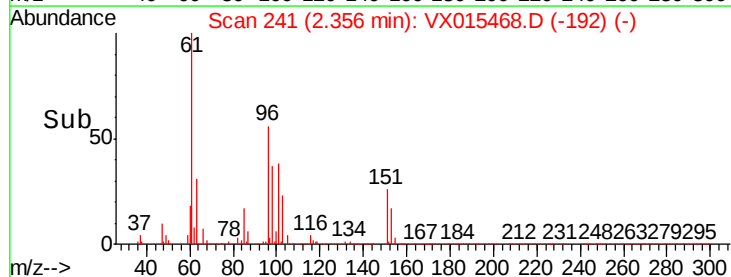
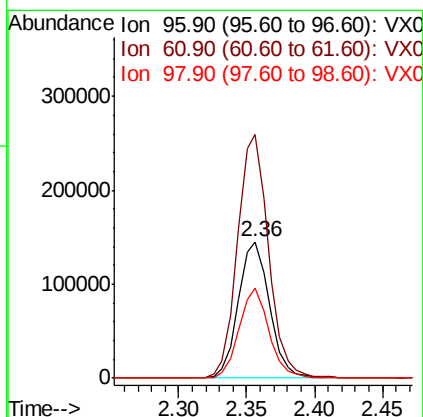
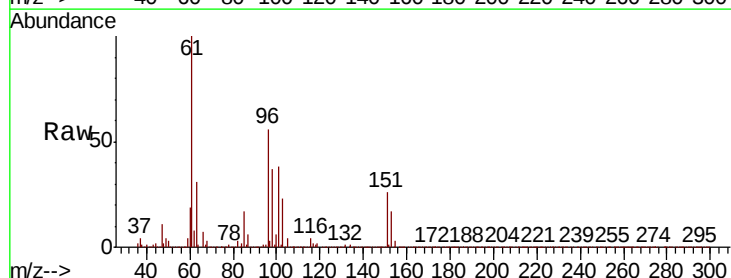
Tot Ion: 59 Resp: 309376
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12

1,1-Dichloroethene
Concen: 20.703 ug/l
RT: 2.36 min Scan# 241
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion: 96 Resp: 230606
Ion Ratio Lower Upper
96 100
61 179.0 135.7 203.5
98 66.3 50.6 75.8

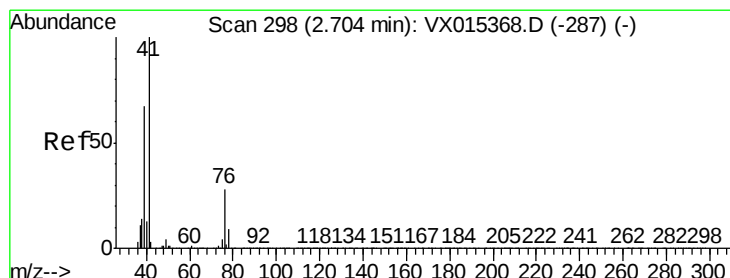
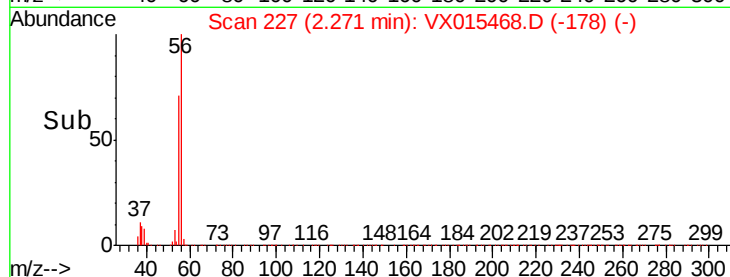
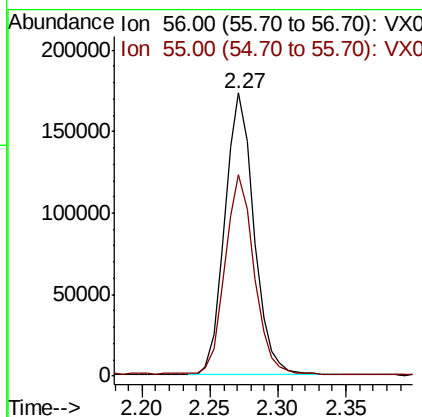
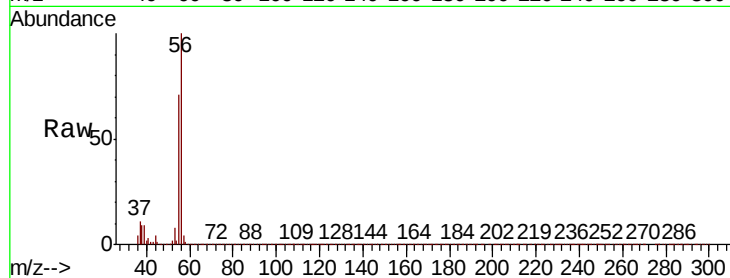




#13
Acrolein
Concen: 113.479 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

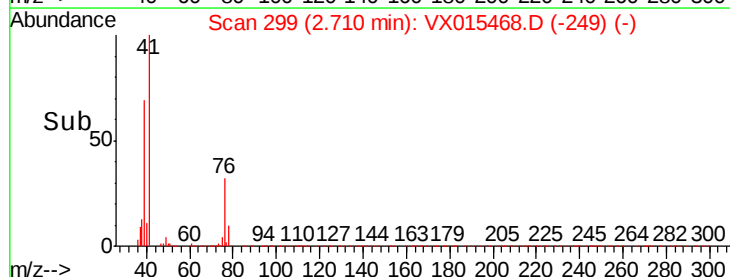
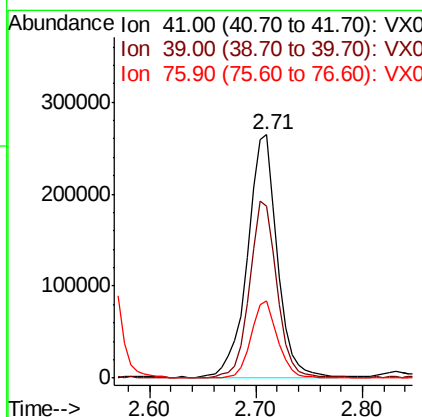
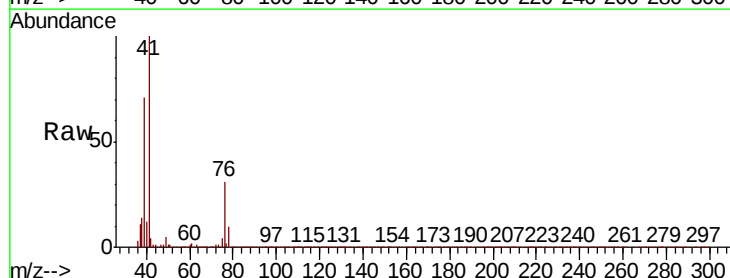
Instrument :
MSVOA_X
ClientSampleId :

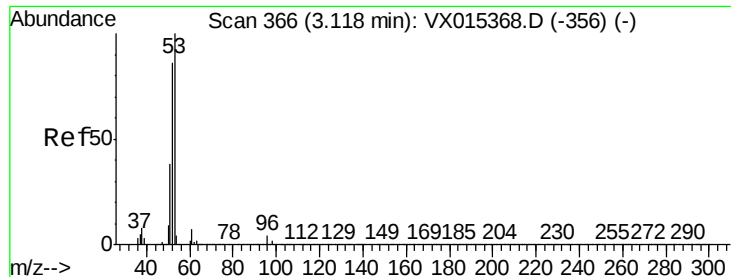
Tot Ion: 56 Resp: 257459
Ion Ratio Lower Upper
56 100
55 72.1 57.0 85.4



#14
Allyl chloride
Concen: 19.906 ug/l
RT: 2.71 min Scan# 299
Delta R.T. 0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion: 41 Resp: 518074
Ion Ratio Lower Upper
41 100
39 66.7 51.4 77.0
76 27.9 21.8 32.8





#15

Acrylonitrile

Concen: 94.147 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

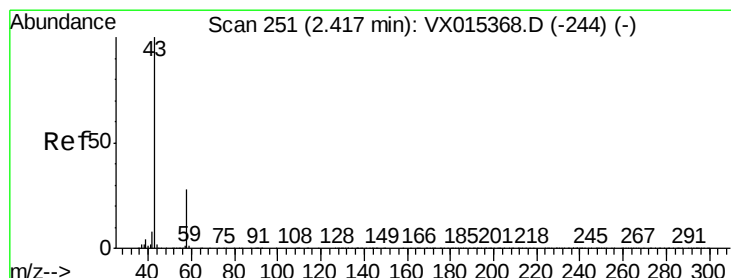
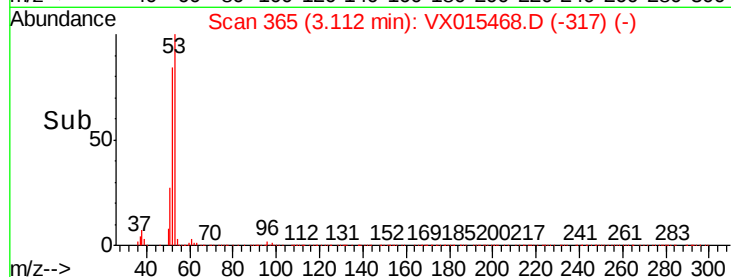
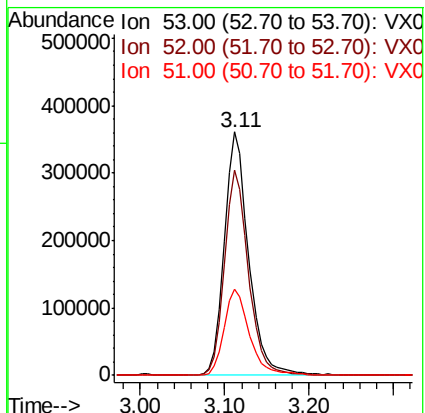
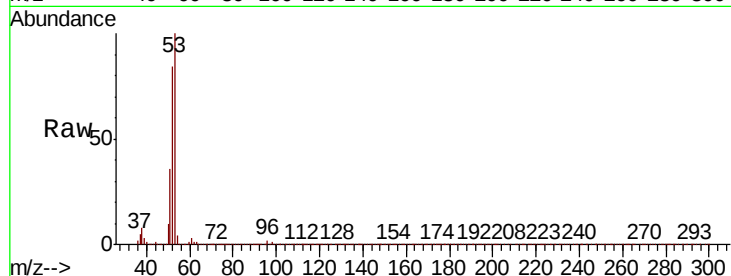
Tot Ion: 53 Resp: 715095

Ion Ratio Lower Upper

53 100

52 82.7 66.8 100.2

51 36.3 29.5 44.3



#16

Acetone

Concen: 99.415 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015468.D

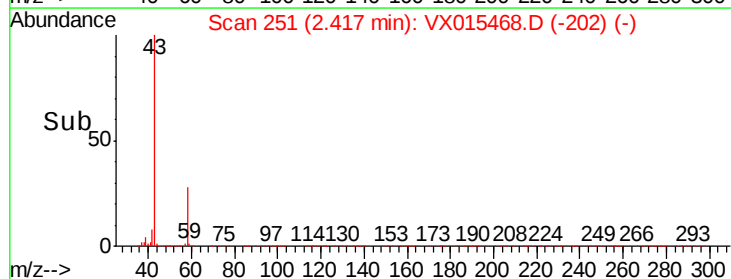
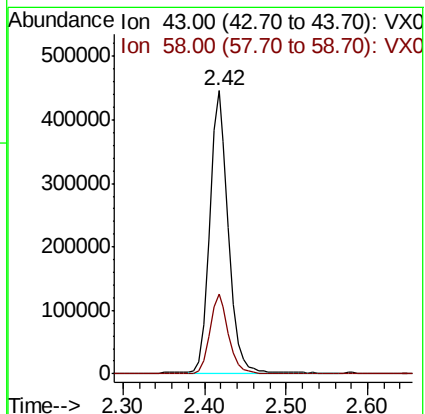
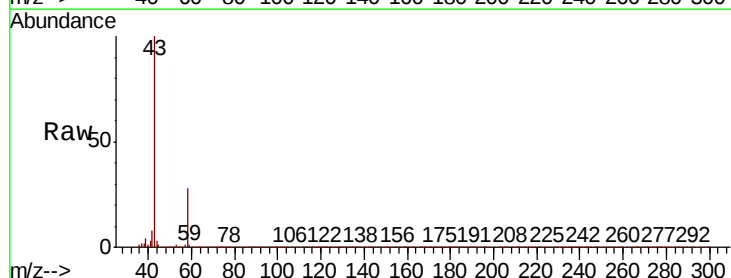
Acq: 01 Apr 2020 16:08

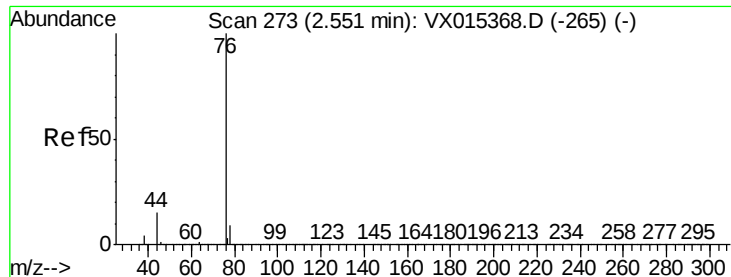
Tgt Ion: 43 Resp: 710697

Ion Ratio Lower Upper

43 100

58 28.1 22.1 33.1





#17

Carbon Disulfide

Concen: 19.828 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

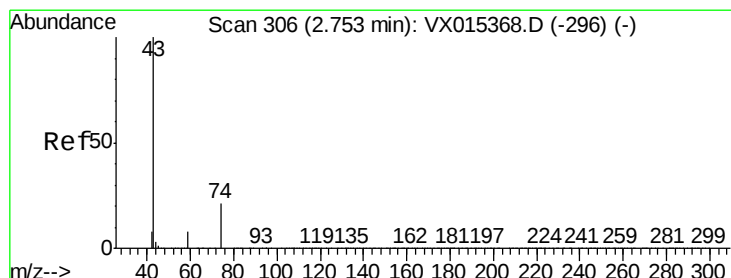
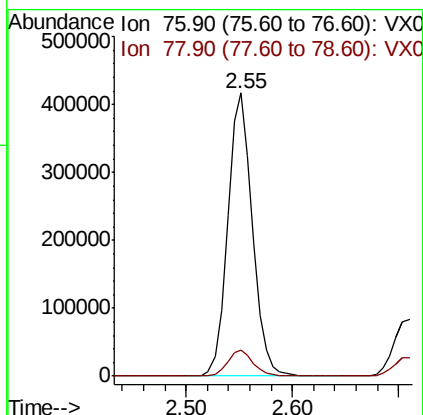
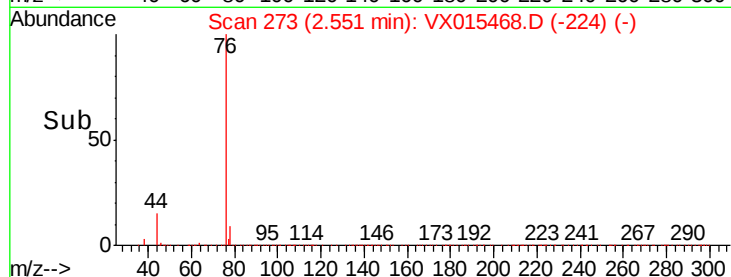
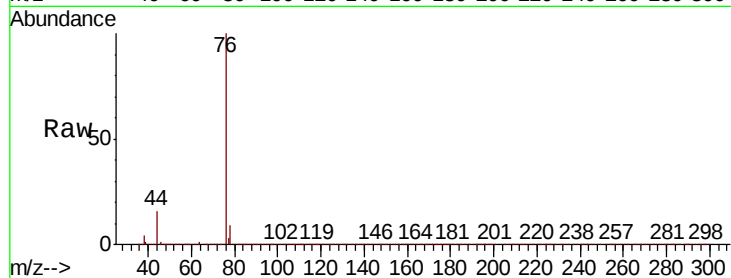
ClientSampleId :

Tot Ion: 76 Resp: 673724

Ion Ratio Lower Upper

76 100

78 9.0 7.1 10.7



#18

Methyl Acetate

Concen: 18.402 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015468.D

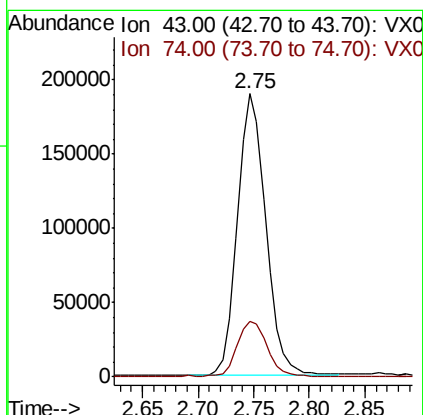
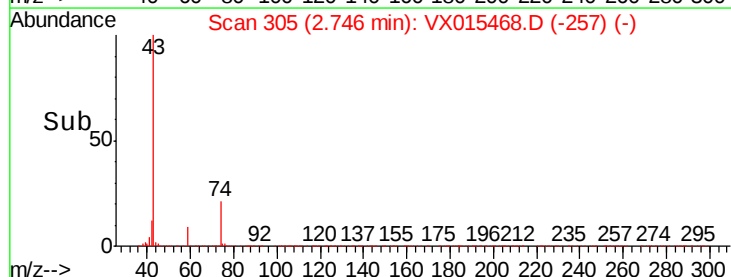
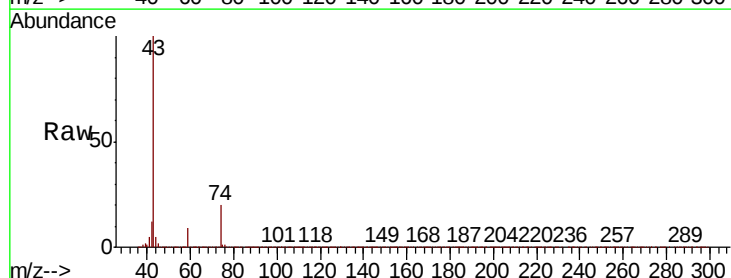
Acq: 01 Apr 2020 16:08

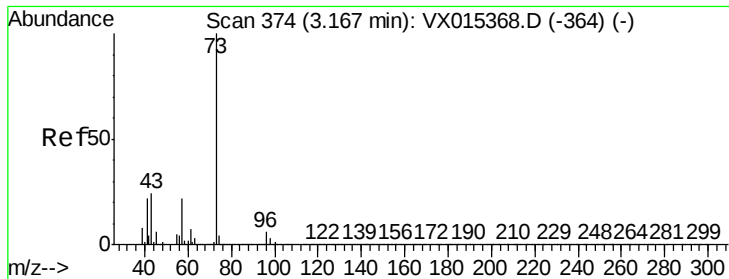
Tgt Ion: 43 Resp: 335756

Ion Ratio Lower Upper

43 100

74 20.8 16.5 24.7

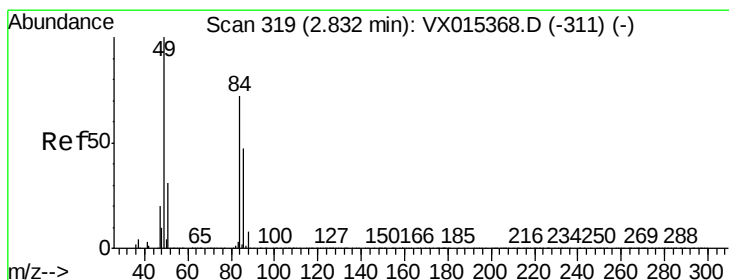
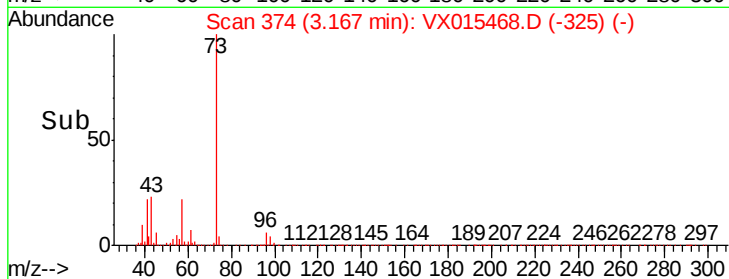
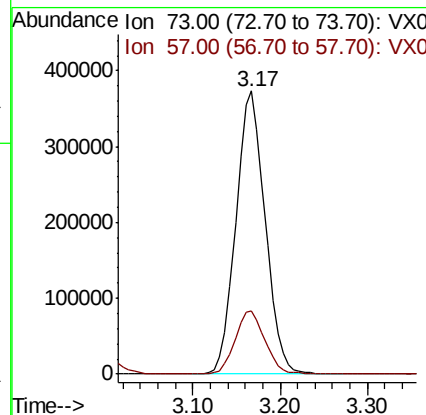
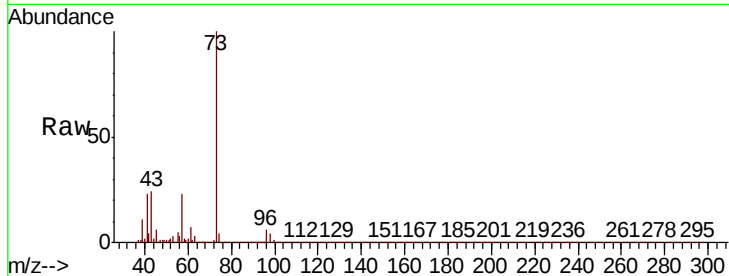




#19
Methyl tert-butyl Ether
Concen: 20.090 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

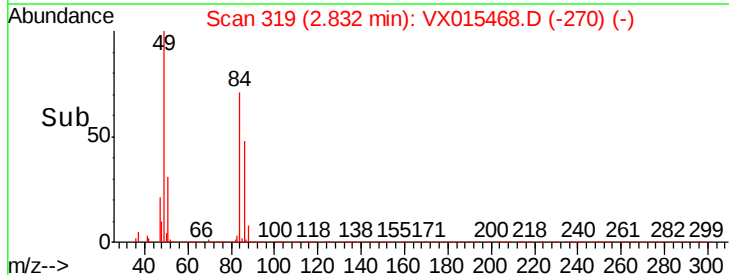
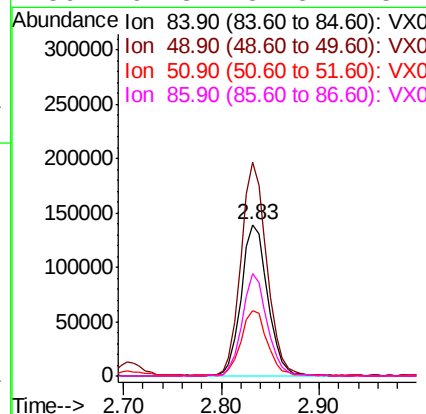
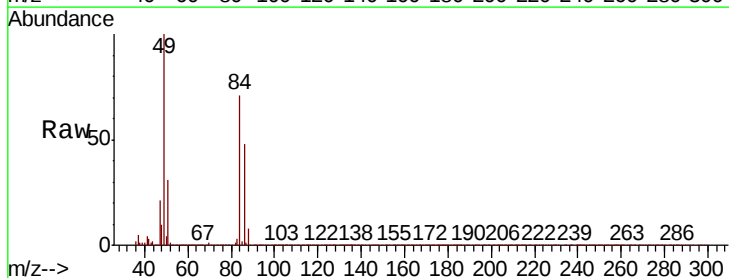
Instrument :
MSVOA_X
ClientSampleId :

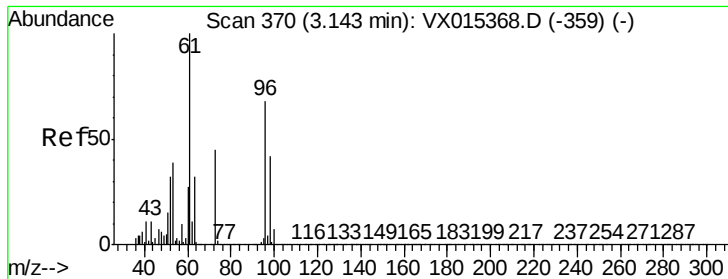
Tot Ion: 73 Resp: 867892
Ion Ratio Lower Upper
73 100
57 22.3 17.9 26.9



#20
Methylene Chloride
Concen: 19.539 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion: 84 Resp: 260902
Ion Ratio Lower Upper
84 100
49 141.0 111.3 166.9
51 42.8 34.0 51.0
86 67.3 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 20.072 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :
MSVOA_X
ClientSampled :

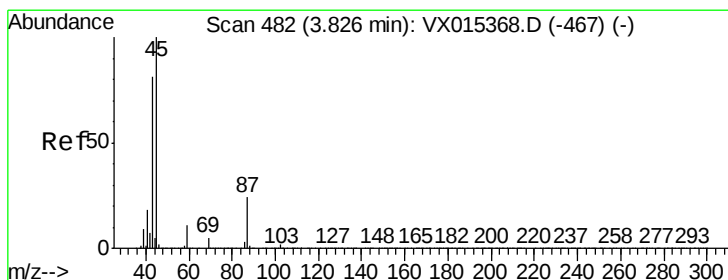
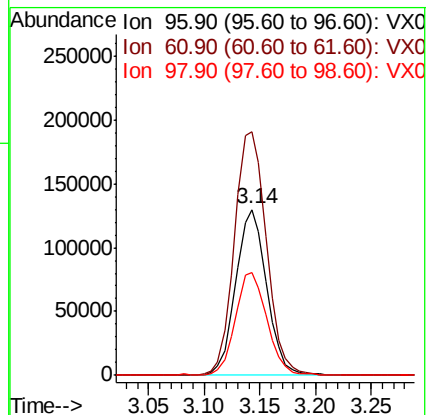
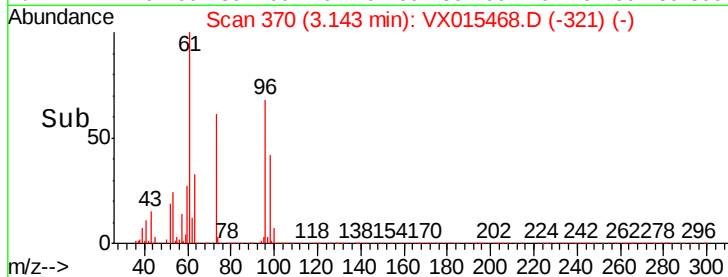
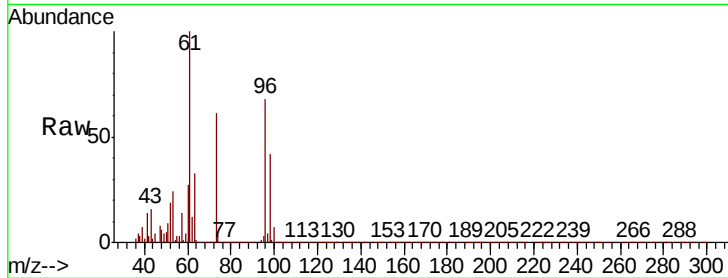
Tot Ion: 96 Resp: 248126

Ion Ratio Lower Upper

96 100

61 147.1 116.9 175.3

98 62.1 48.6 73.0



#22

Diisopropyl ether

Concen: 20.874 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Tgt Ion: 45 Resp: 962674

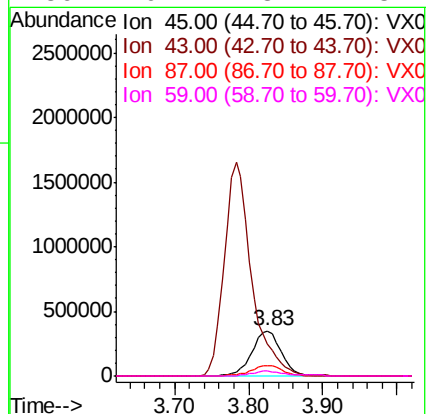
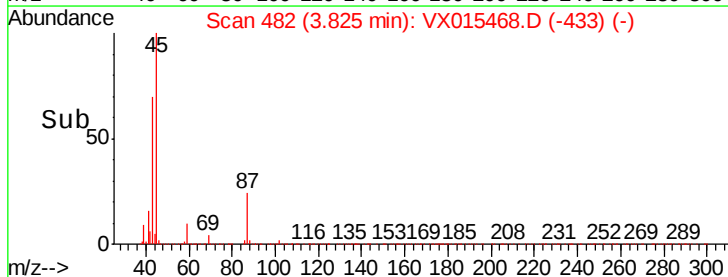
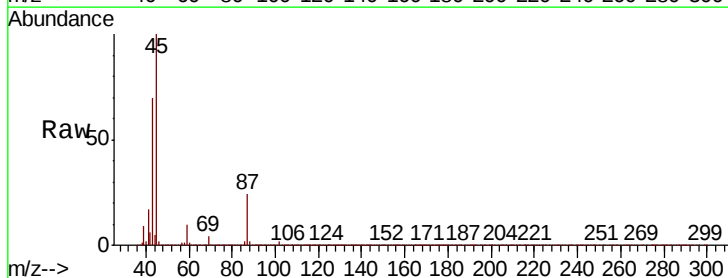
Ion Ratio Lower Upper

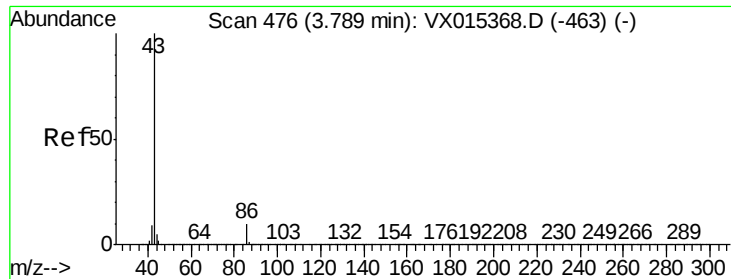
45 100

43 70.1 64.7 97.1

87 23.9 19.4 29.0

59 10.1 8.7 13.1





#23

Vinyl Acetate

Concen: 101.542 ug/l

RT: 3.78 min Scan# 475

Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

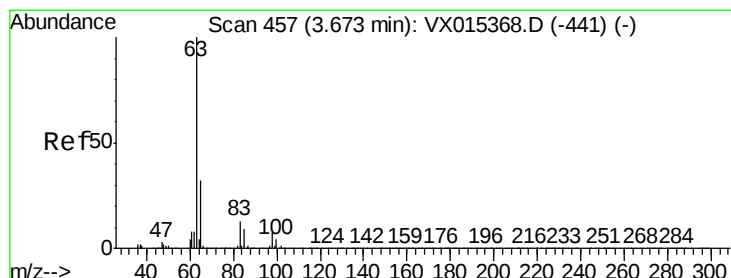
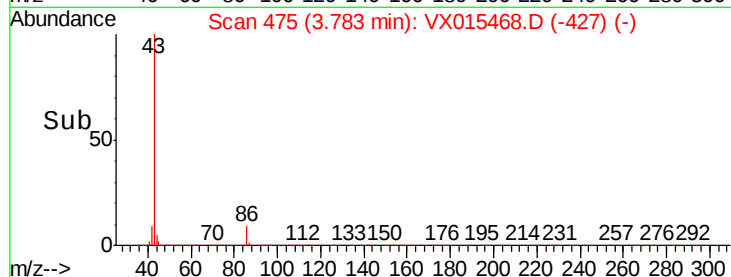
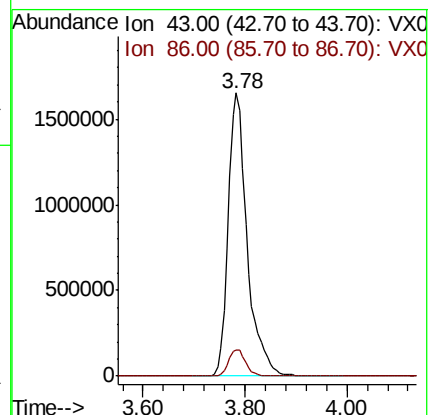
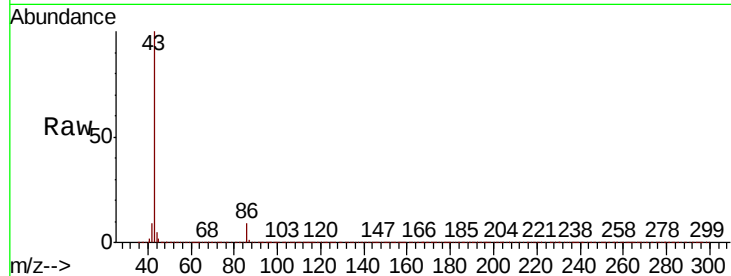
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 4239934

Ion Ratio Lower Upper

43 100

86 9.3 7.8 11.6



#24

1,1-Dichloroethane

Concen: 19.923 ug/l

RT: 3.67 min Scan# 457

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

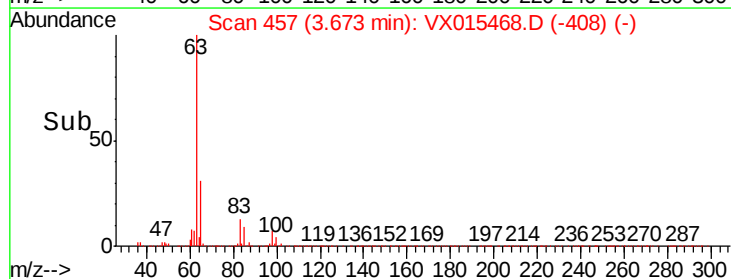
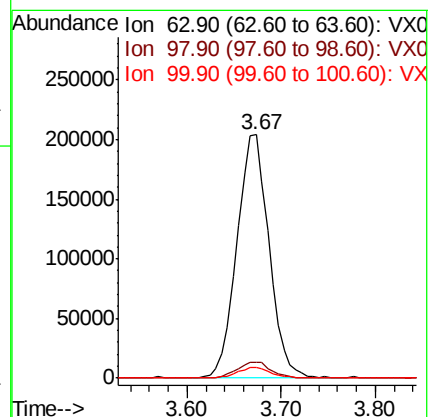
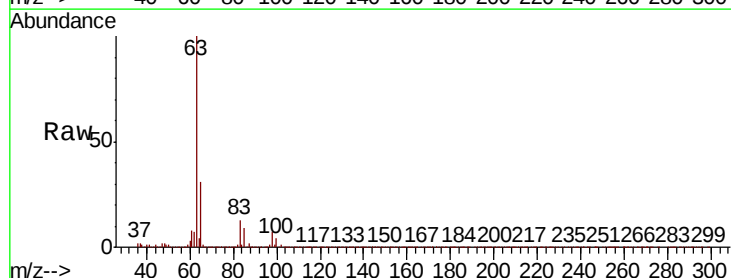
Tgt Ion: 63 Resp: 483769

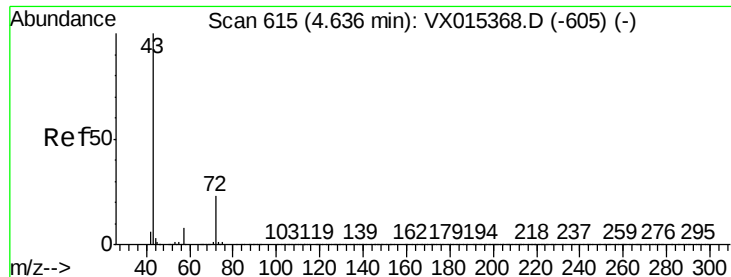
Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.8

100 4.2 2.1 6.5





#25

2-Butanone

Concen: 91.867 ug/l

RT: 4.63 min Scan# 614

Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

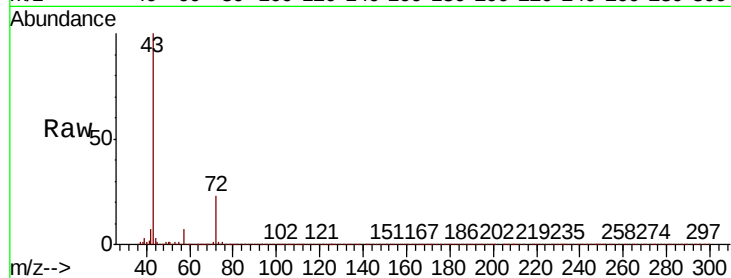
ClientSampled :

Tot Ion: 43 Resp: 1056180

Ion Ratio Lower Upper

43 100

72 22.6 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.63

400000

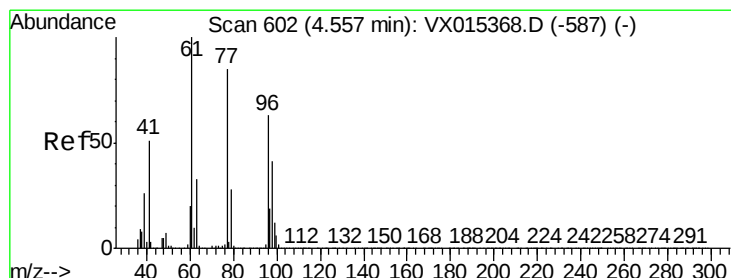
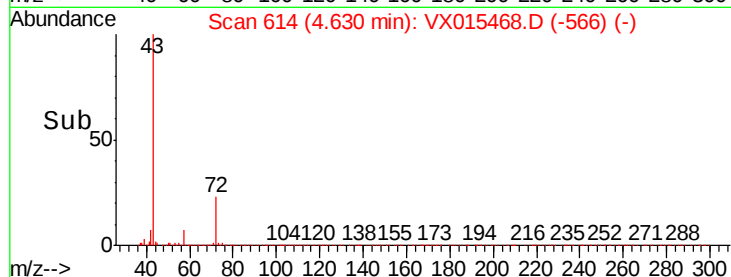
300000

200000

100000

0

Time-->



#26

2,2-Dichloropropane

Concen: 22.240 ug/l

RT: 4.55 min Scan# 601

Delta R.T. -0.01 min

Lab File: VX015468.D

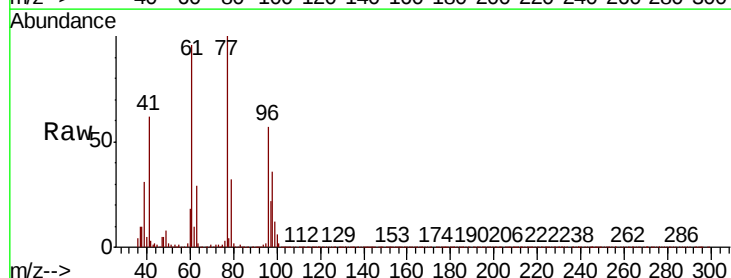
Acq: 01 Apr 2020 16:08

Tgt Ion: 77 Resp: 443259

Ion Ratio Lower Upper

77 100

97 21.9 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

4.55

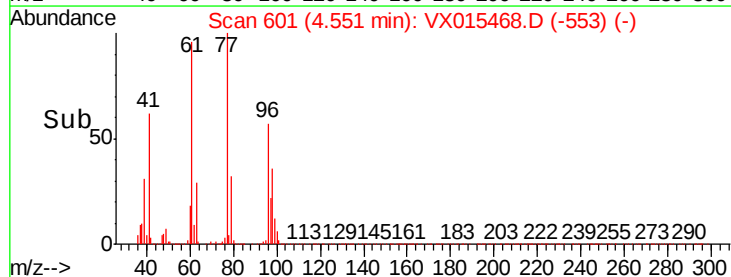
150000

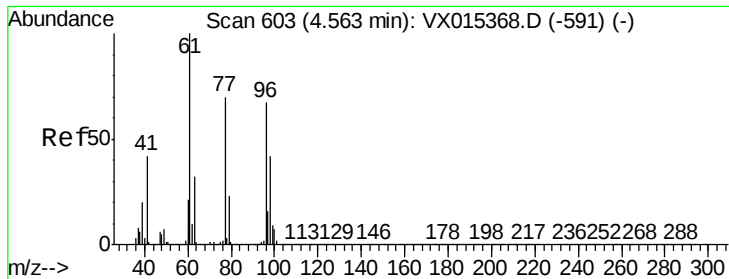
100000

50000

0

Time-->



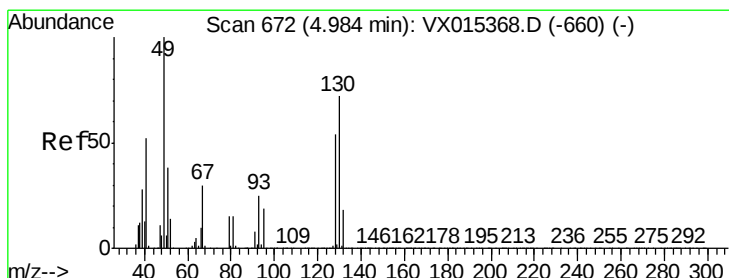
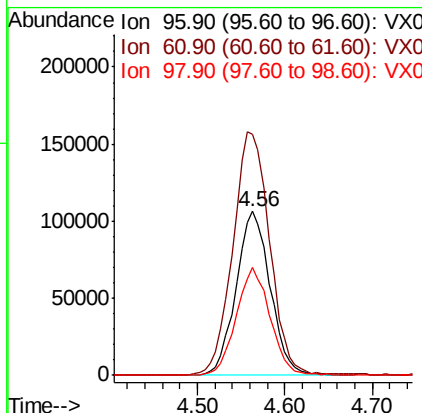
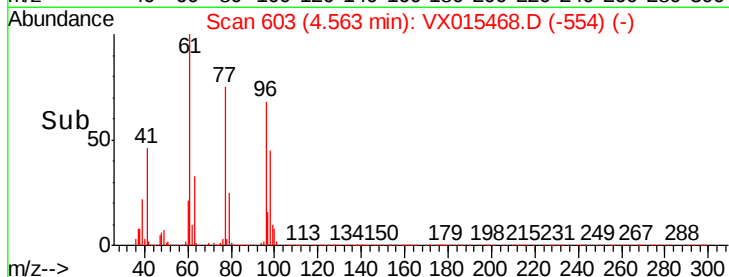
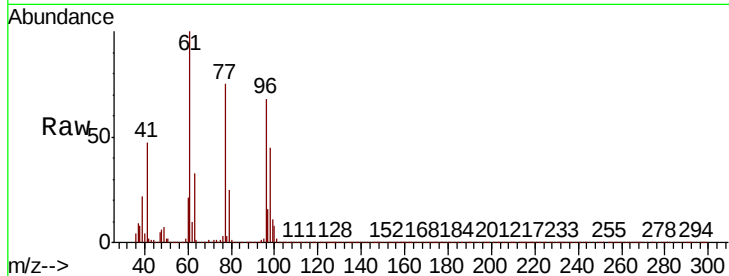


#27

cis-1,2-Dichloroethene
Concen: 19.995 ug/l
RT: 4.56 min Scan# 603
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :

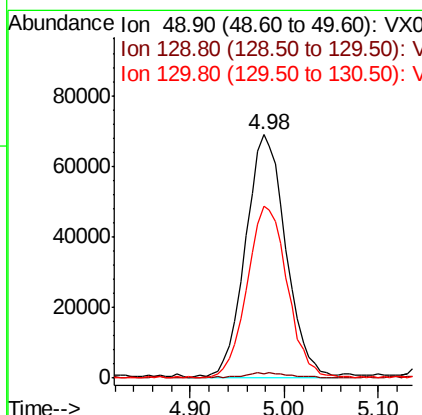
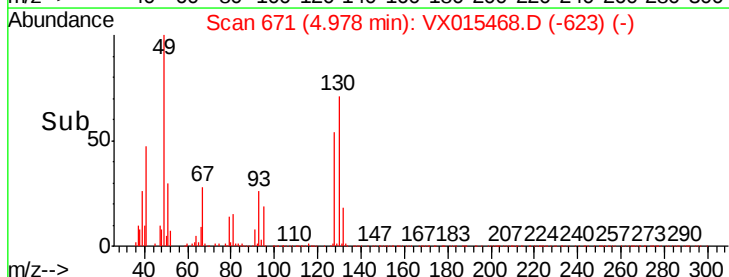
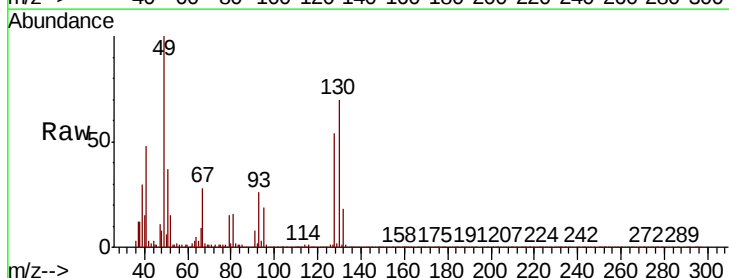
Tot Ion	Ratio	Lower	Upper
96	100		
61	160.5	0.0	308.4
98	65.2	0.0	129.2

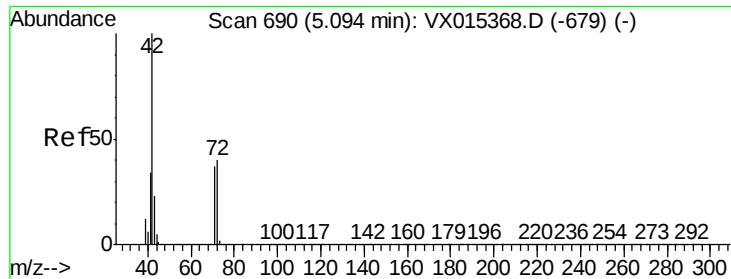


#28

Bromochloromethane
Concen: 17.888 ug/l
RT: 4.98 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	69.1	57.7	86.5

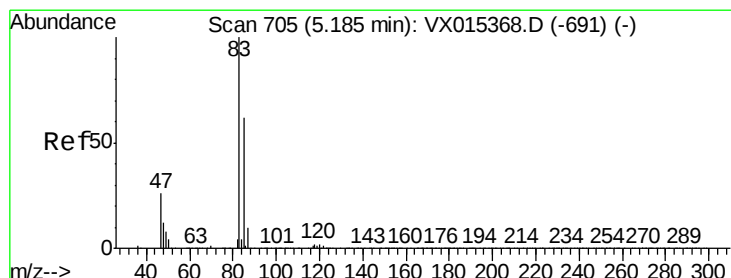
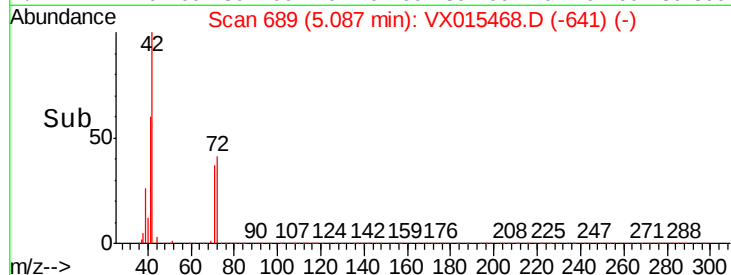
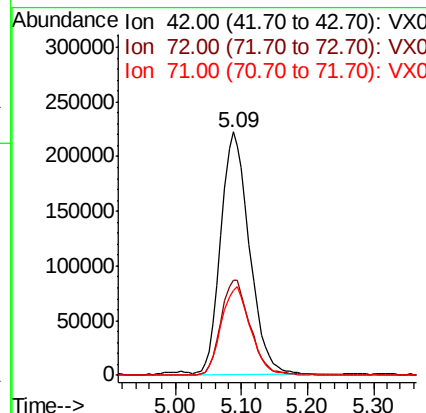
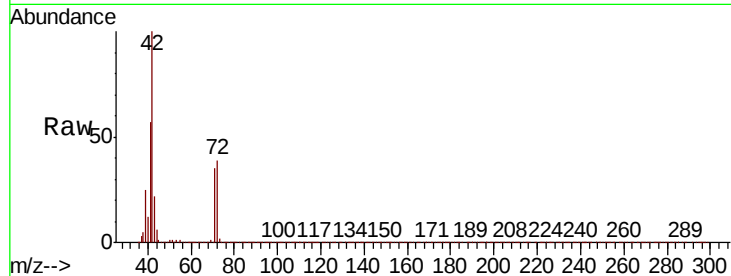




#29
Tetrahydrofuran
Concen: 89.864 ug/l
RT: 5.09 min Scan# 689
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

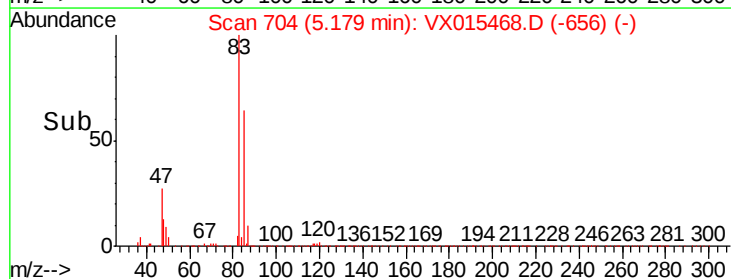
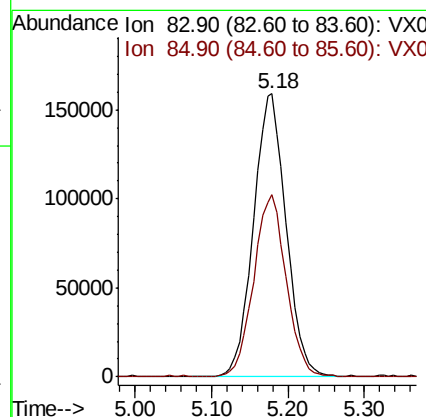
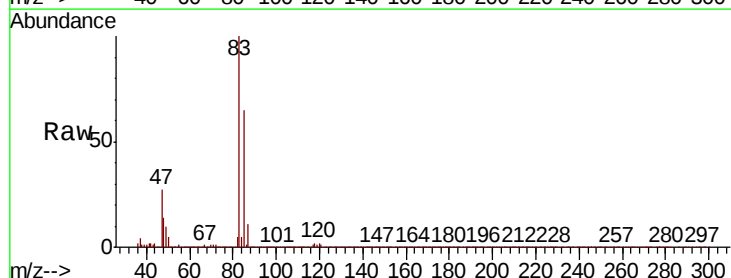
Instrument :
MSVOA_X
ClientSampleId :

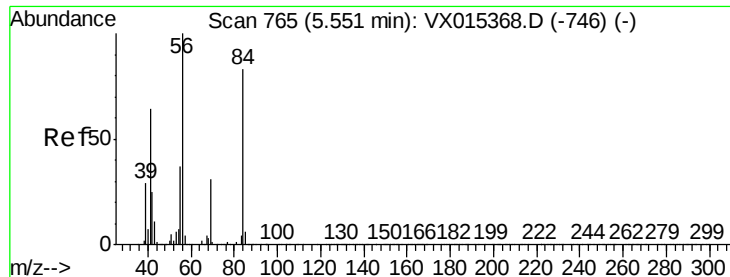
Tot Ion	Ratio	Lower	Upper
42	100		
72	40.1	31.7	47.5
71	36.8	29.6	44.4



#30
Chloroform
Concen: 20.118 ug/l
RT: 5.18 min Scan# 704
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.5	49.5	74.3

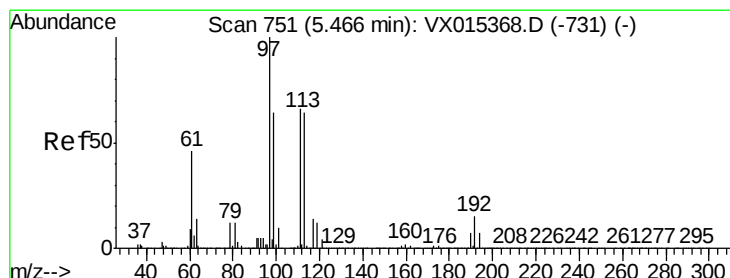
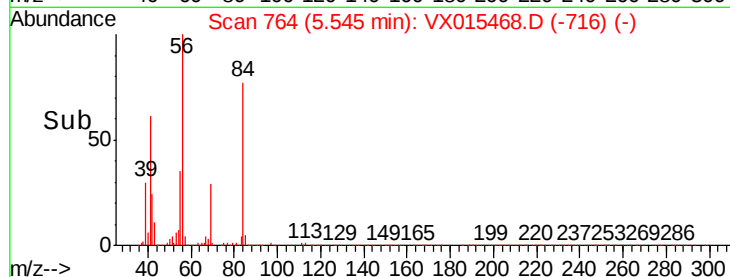
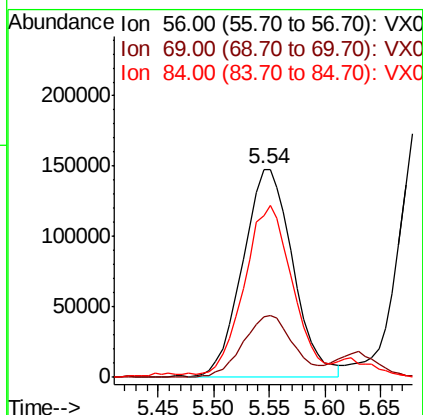
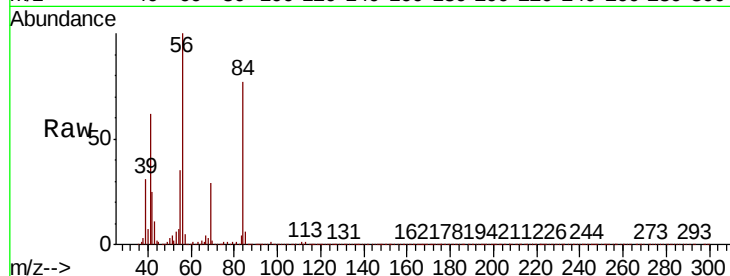




#31
Cyclohexane
Concen: 21.819 ug/l
RT: 5.54 min Scan# 764
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

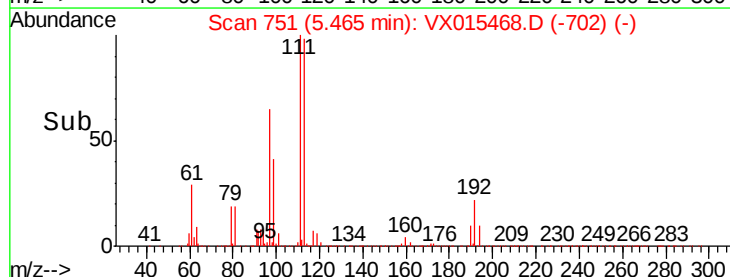
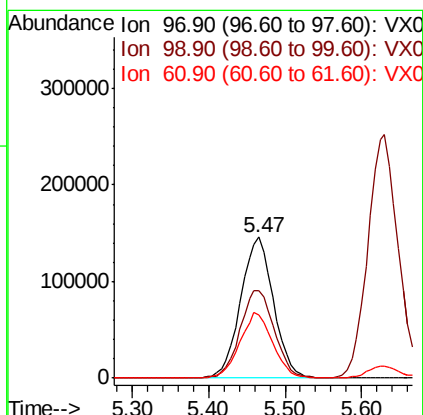
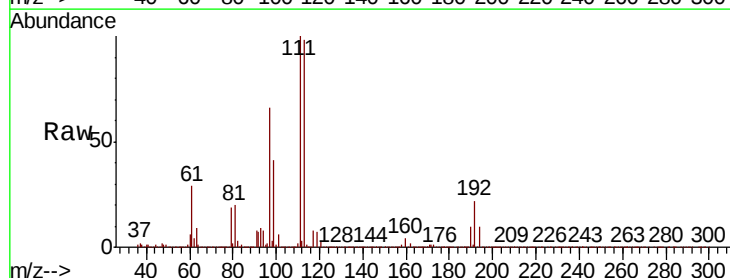
Instrument :
MSVOA_X
ClientSampleId :

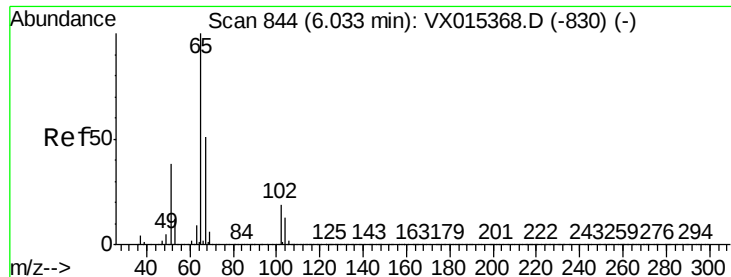
Tot Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.6	36.8
84	75.6	66.1	99.1



#32
1,1,1-Trichloroethane
Concen: 20.572 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.0	76.4
61	45.5	36.1	54.1





#33

1,2-Dichloroethane-d4

Concen: 50.466 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

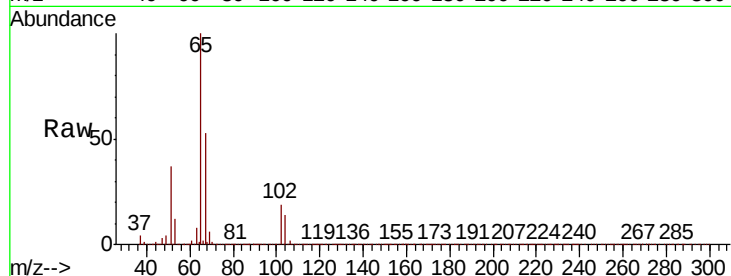
ClientSampleId :

Tot Ion: 65 Resp: 839732

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

300000

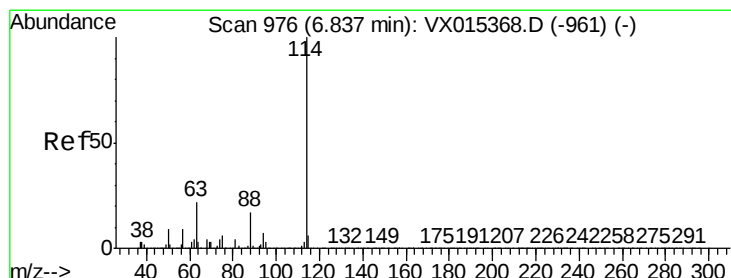
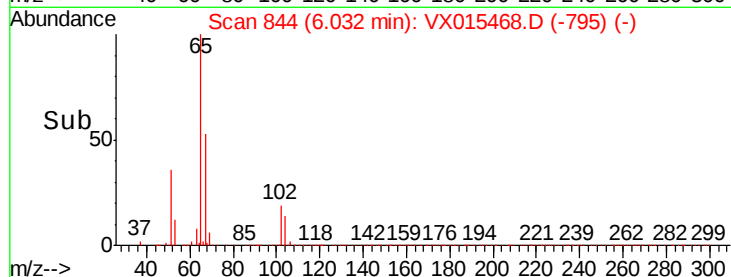
200000

100000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

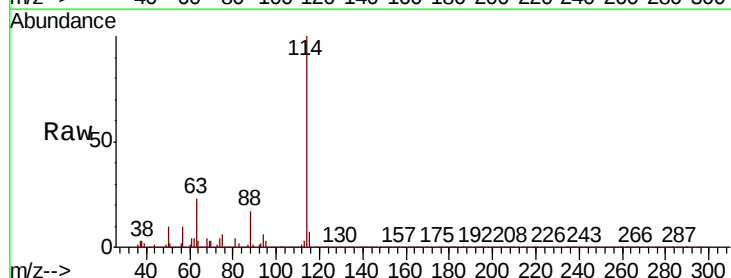
Tgt Ion: 114 Resp: 1855198

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.2

88 16.6 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

6.83

1000000

800000

600000

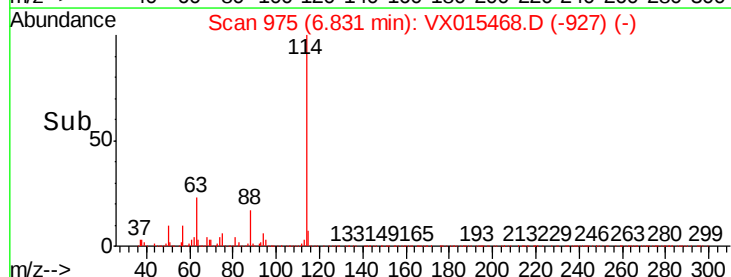
400000

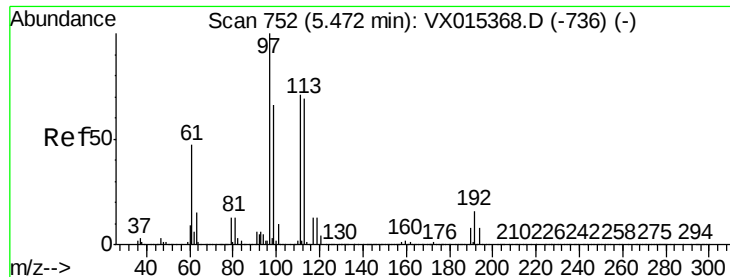
200000

0

Time-->

6.60 6.70 6.80 6.90 7.00

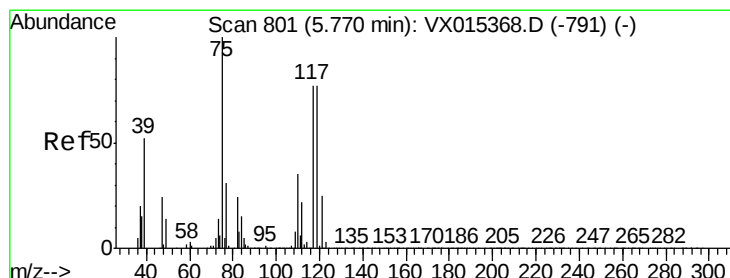
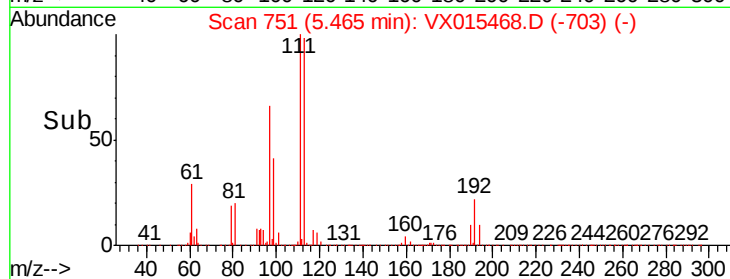
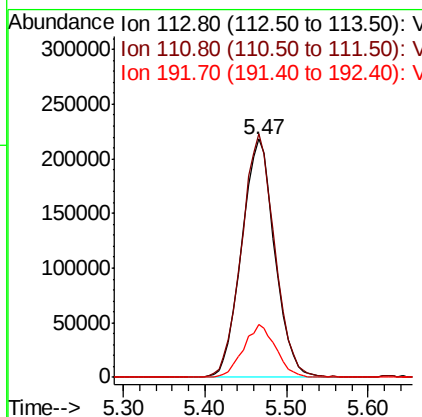
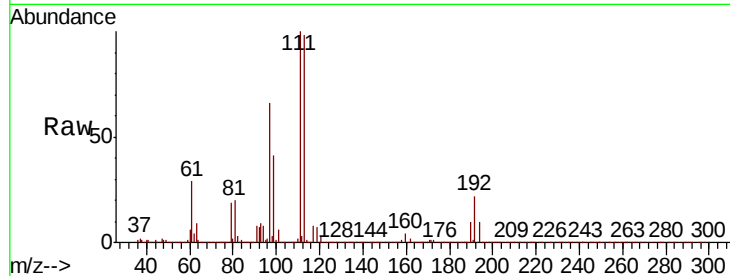




#35
Dibromofluoromethane
Concen: 51.661 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

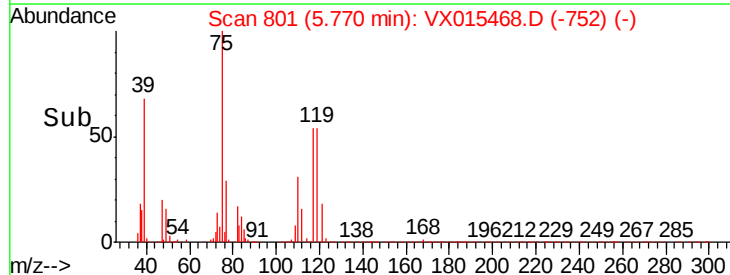
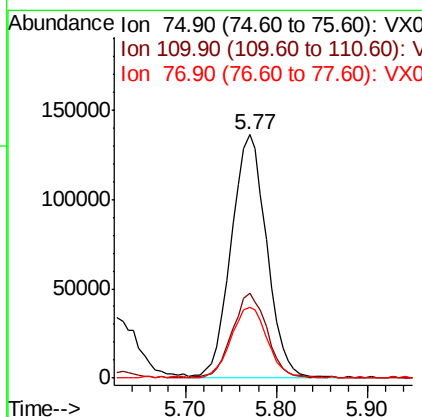
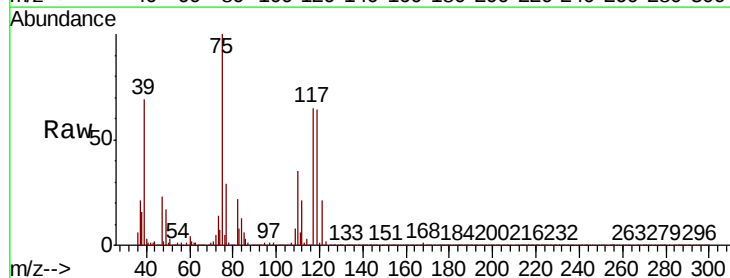
Instrument :
MSVOA_X
ClientSampleId :

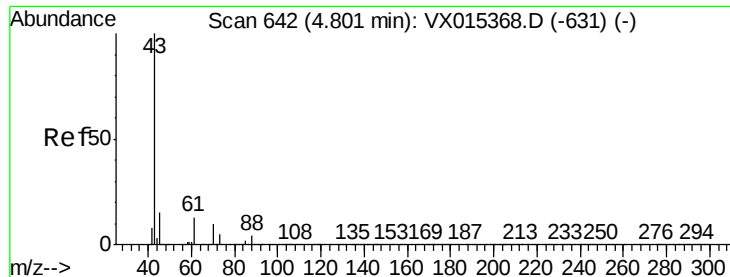
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	21.7	17.8	26.6



#36
1,1-Dichloropropene
Concen: 21.392 ug/l
RT: 5.77 min Scan# 801
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.1	51.3
77	29.8	24.6	36.8

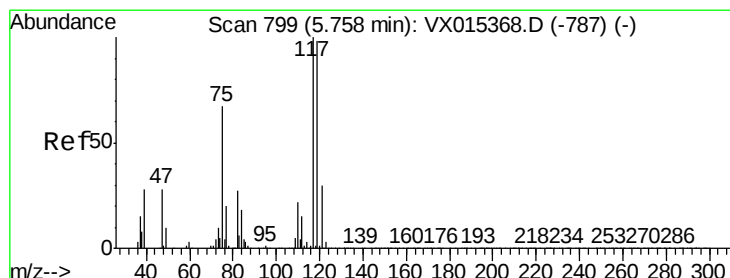
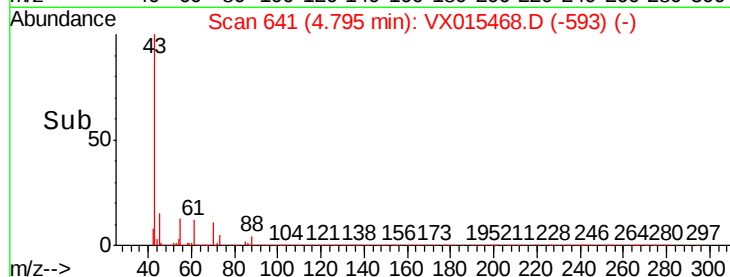
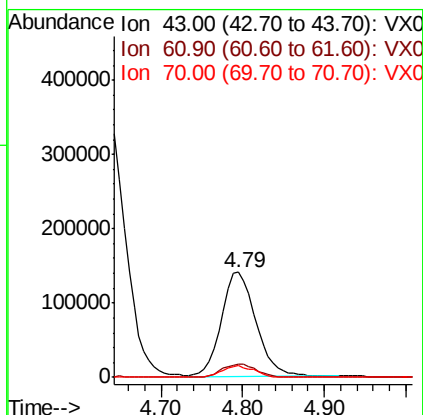
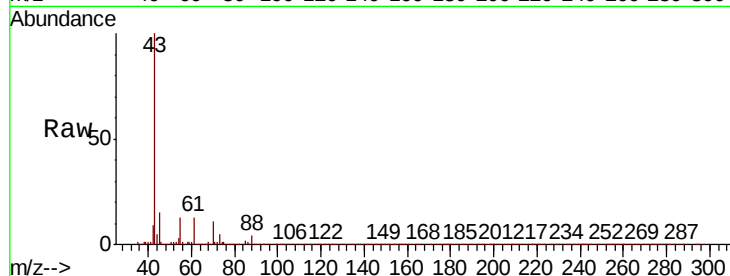




#37
Ethyl Acetate
Concen: 18.463 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

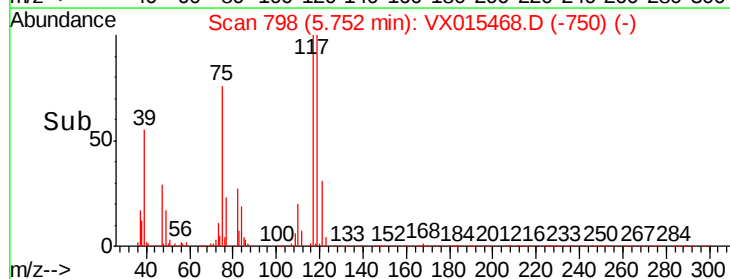
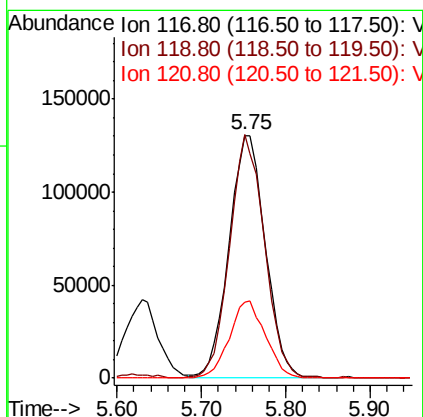
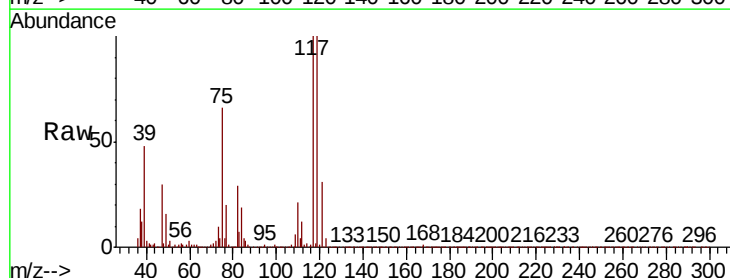
Instrument :
MSVOA_X
ClientSampled :

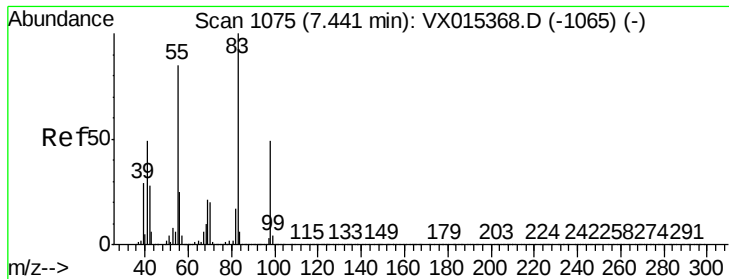
Tot Ion:	43	Resp:	410930
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.9	14.9
70	10.2	8.1	12.1



#38
Carbon Tetrachloride
Concen: 20.506 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion:	117	Resp:	379645
Ion	Ratio	Lower	Upper
117	100		
119	100.6	78.0	117.0
121	31.3	23.8	35.8

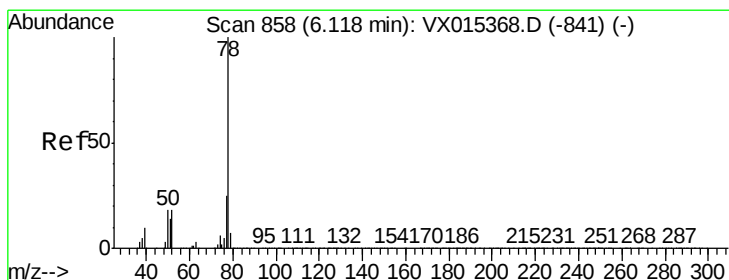
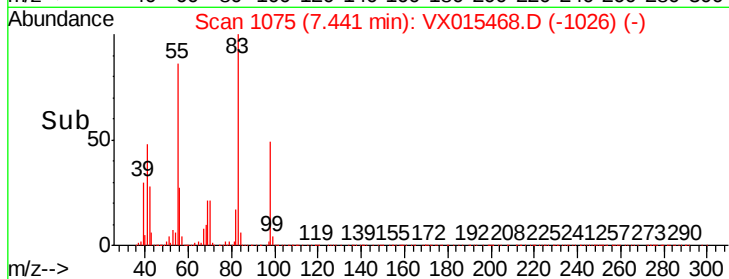
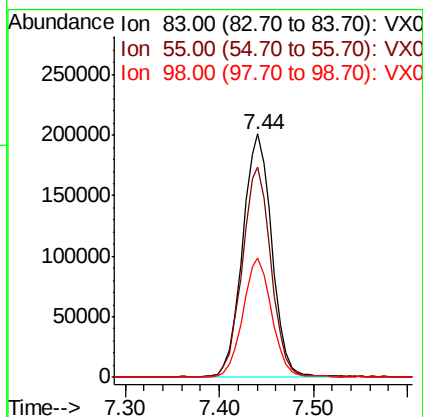
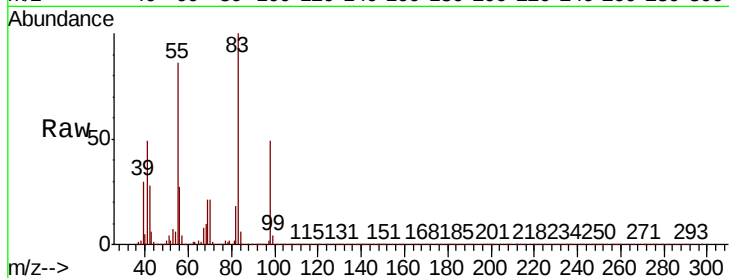




#39
Methvlcvclohexane
Concen: 22.048 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

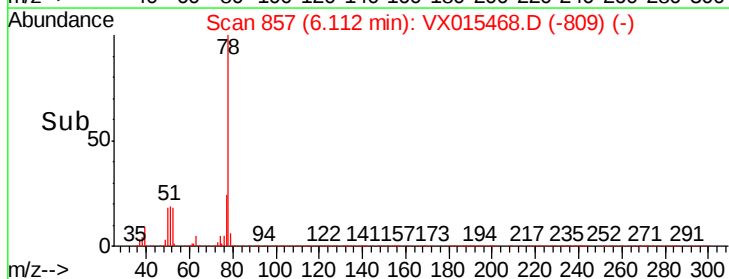
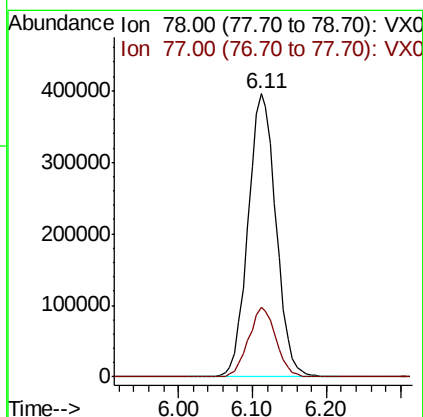
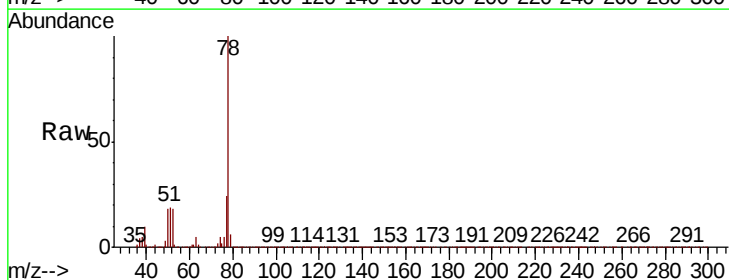
Instrument :
MSVOA_X
ClientSampleId :

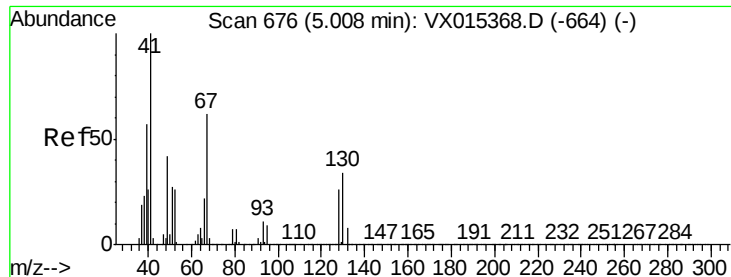
Tot Ion	Ratio	Lower	Upper
83	100		
55	86.2	67.8	101.6
98	48.9	39.3	58.9



#40
Benzene
Concen: 20.713 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.8	29.8

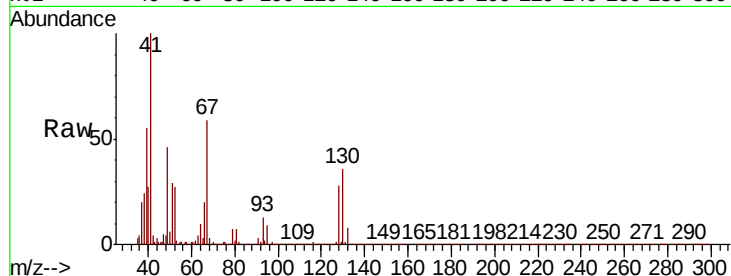




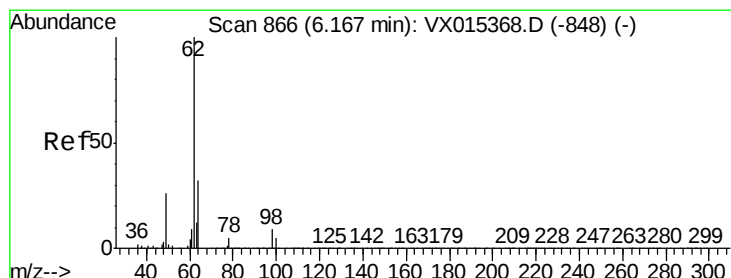
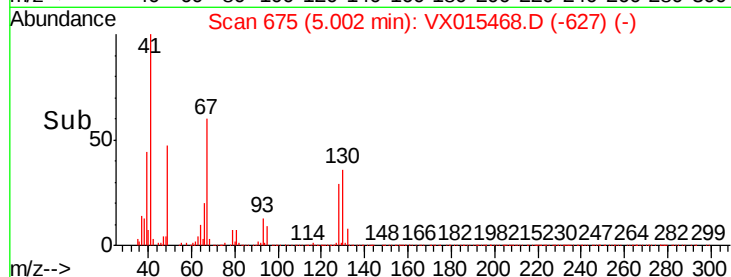
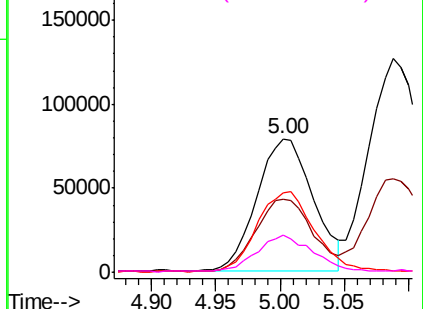
#41
Methacrylonitrile
Concen: 19.179 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	41	Resp:	236957
Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.5	66.7
67	61.7	48.9	73.3
52	27.2	21.8	32.6

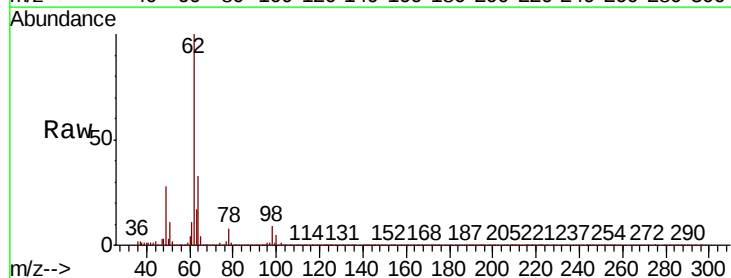


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

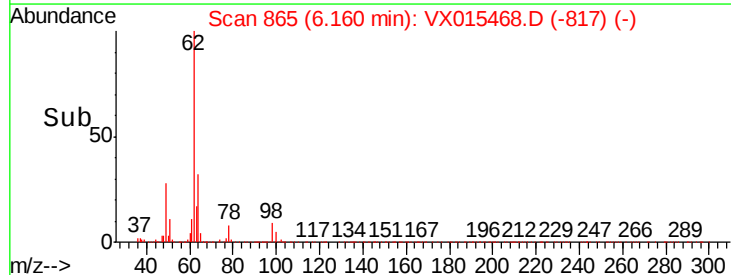
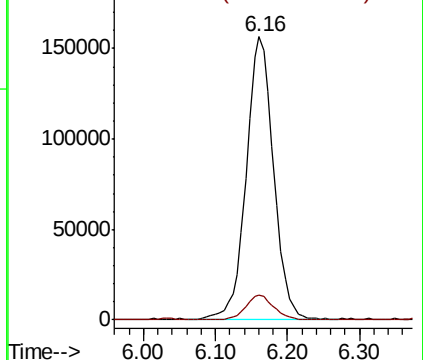


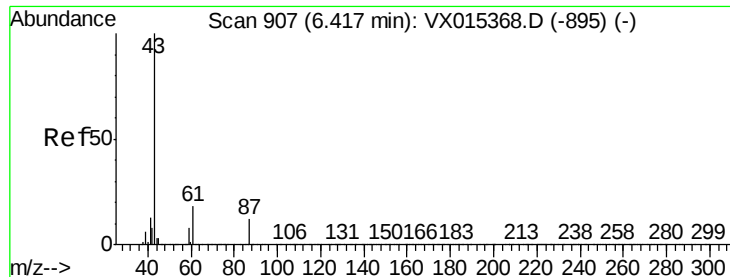
#42
1,2-Dichloroethane
Concen: 20.393 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion:	62	Resp:	410158
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6



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





#43

Isopropyl Acetate

Concen: 19.290 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

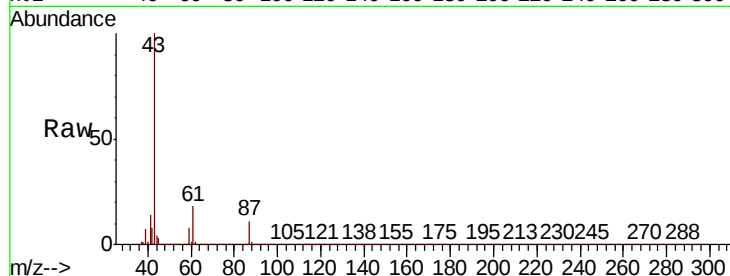
Tot Ion: 43 Resp: 724777

Ion Ratio Lower Upper

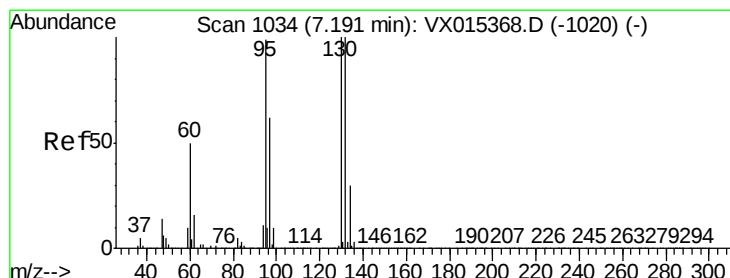
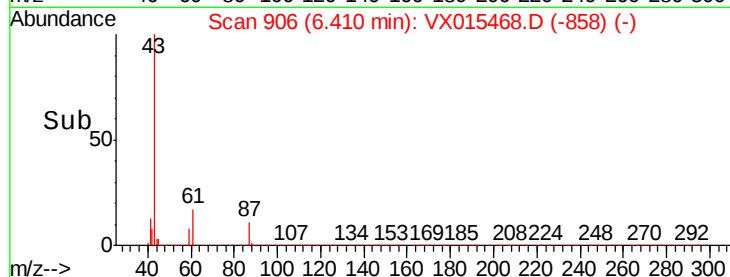
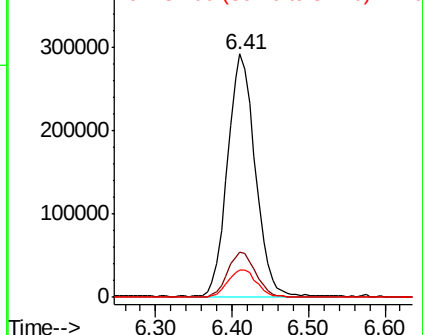
43 100

61 18.9 14.8 22.2

87 11.8 9.4 14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.449 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VX015468.D

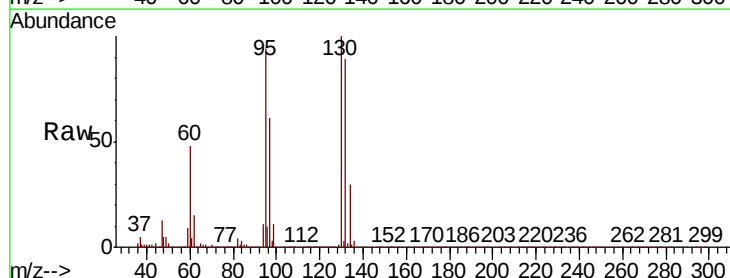
Acq: 01 Apr 2020 16:08

Tgt Ion:130 Resp: 279250

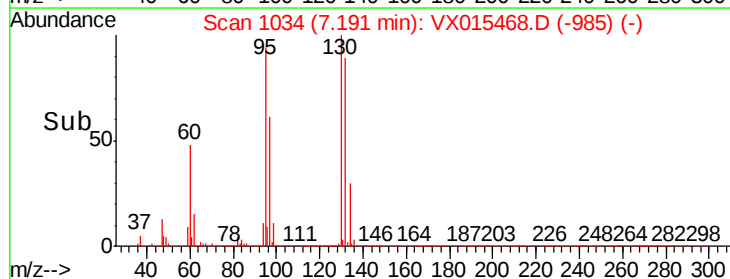
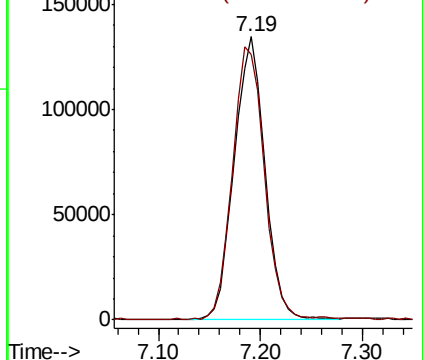
Ion Ratio Lower Upper

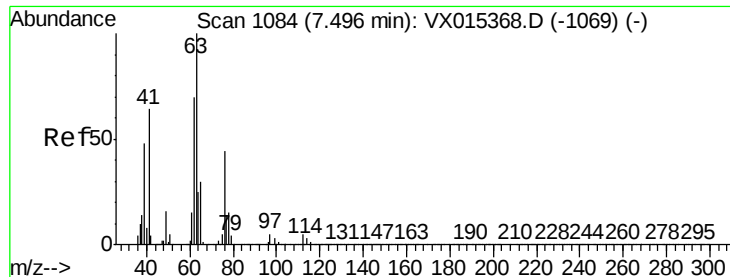
130 100

95 93.7 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

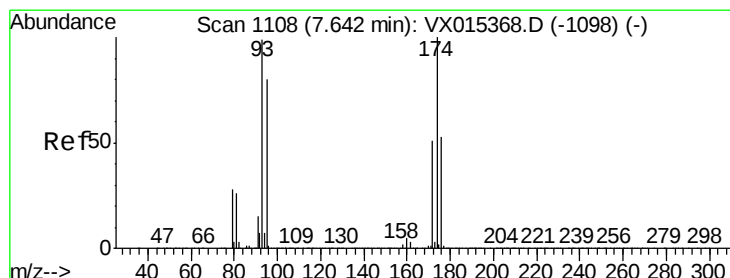
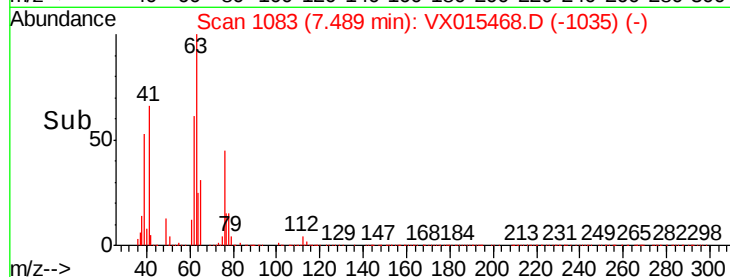
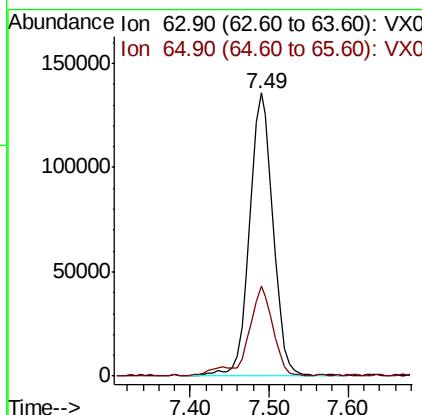
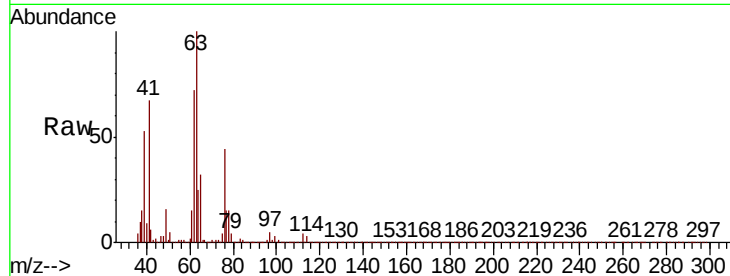




#45
 1,2-Dichloropropane
 Concen: 20.347 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

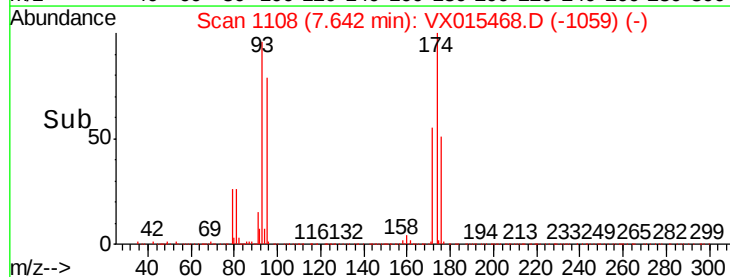
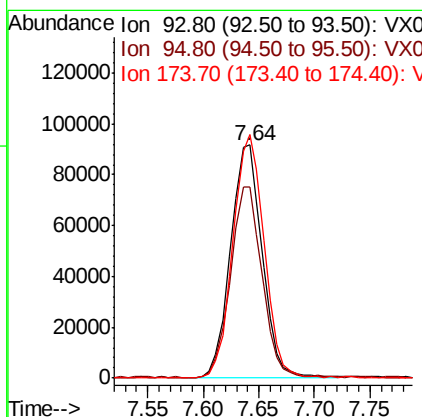
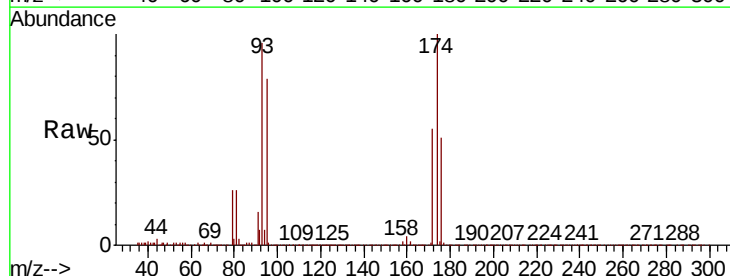
Instrument :
 MSVOA_X
 ClientSampleId :

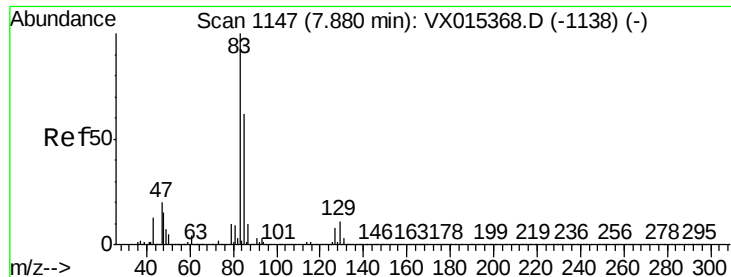
Tot Ion: 63 Resp: 278707
 Ion Ratio Lower Upper
 63 100
 65 31.6 23.9 35.9



#46
 Dibromomethane
 Concen: 20.056 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

Tgt Ion: 93 Resp: 180208
 Ion Ratio Lower Upper
 93 100
 95 81.0 65.8 98.8
 174 102.1 86.2 129.2





#47

Bromodichloromethane

Concen: 20.330 ug/l

RT: 7.87 min Scan# 1146

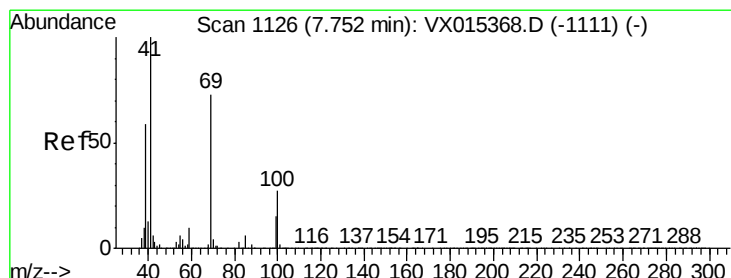
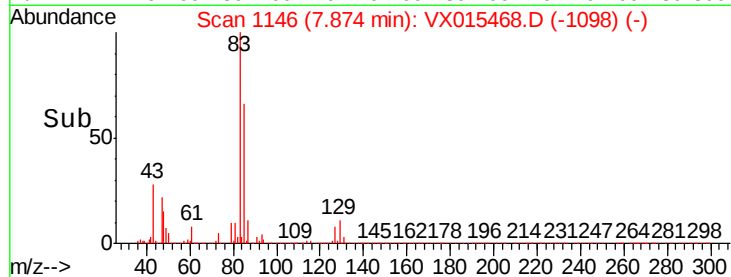
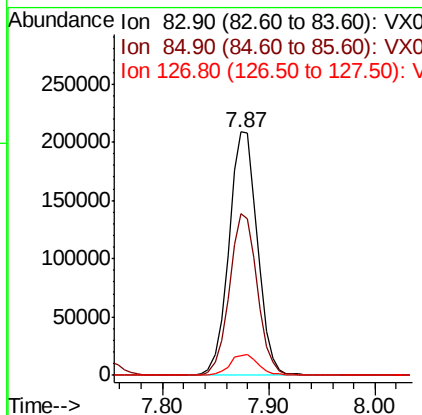
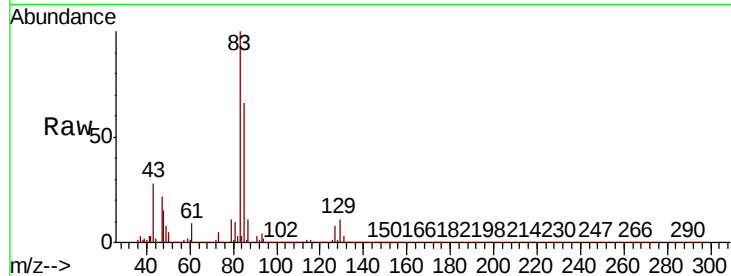
Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	83	Resp:	389237
Ion	Ratio	Lower	Upper
83	100		
85	66.3	49.7	74.5
127	8.2	6.7	10.1



#48

Methyl methacrylate

Concen: 19.248 ug/l

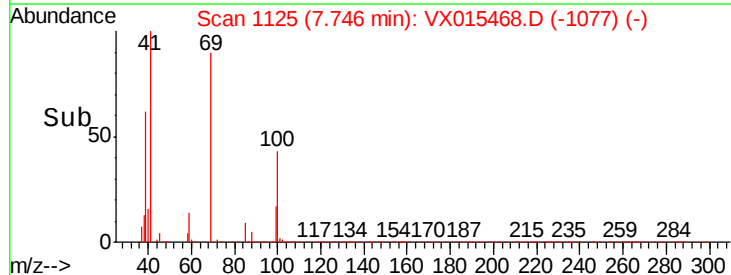
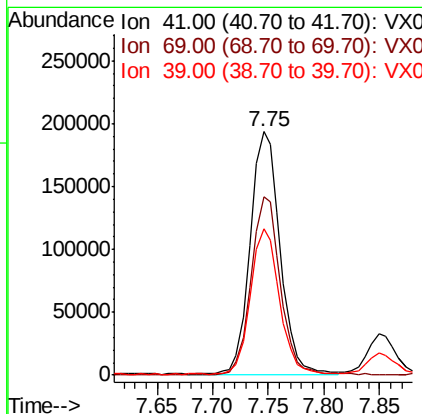
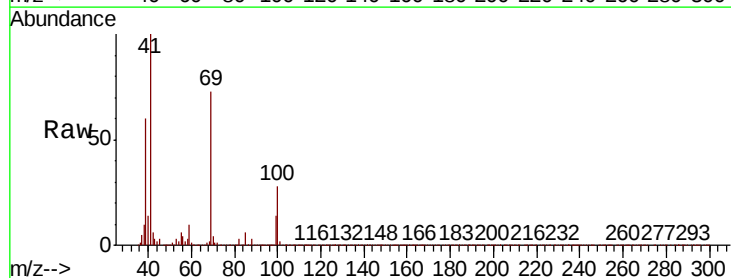
RT: 7.75 min Scan# 1125

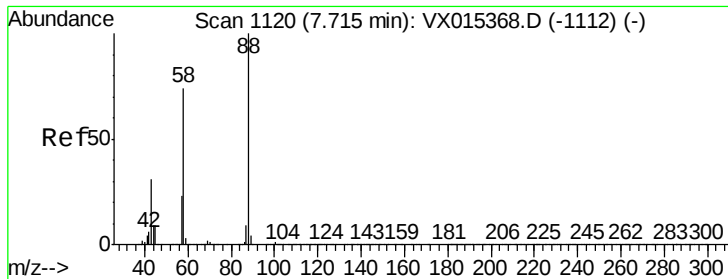
Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Tgt Ion:	41	Resp:	361231
Ion	Ratio	Lower	Upper
41	100		
69	72.8	56.7	85.1
39	58.4	46.5	69.7





#49

1,4-Dioxane

Concen: 322.585 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

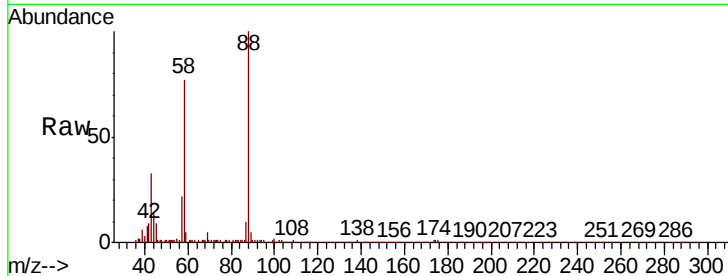
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 88 Resp: 112936

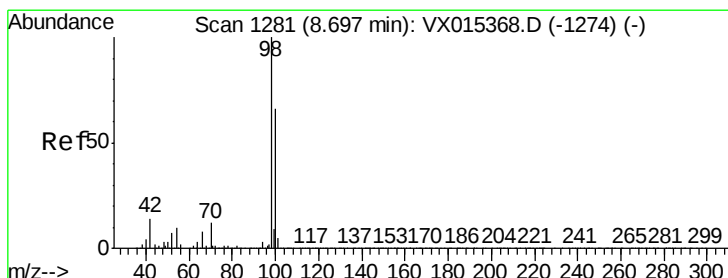
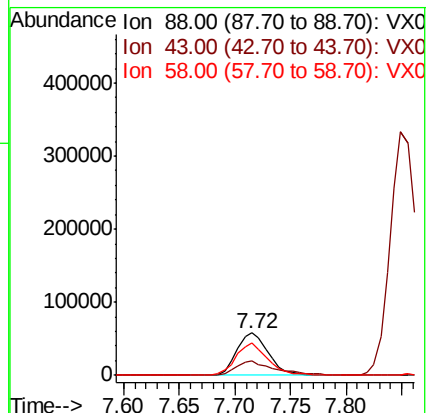
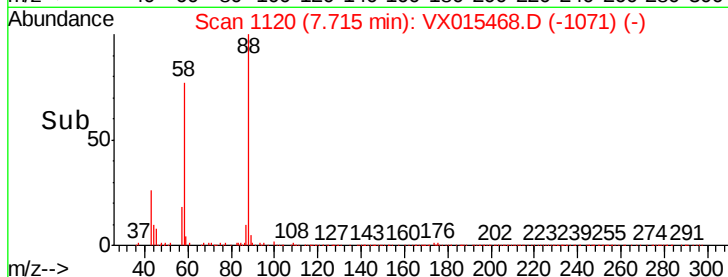
Ion	Ratio	Lower	Upper
88	100		
43	38.3	30.1	45.1
58	76.1	60.6	90.8



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: 53.185 ug/l

RT: 8.70 min Scan# 1281

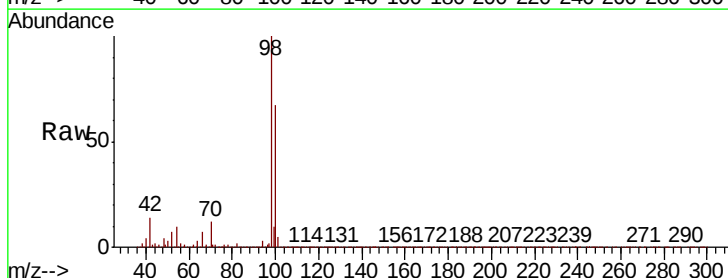
Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

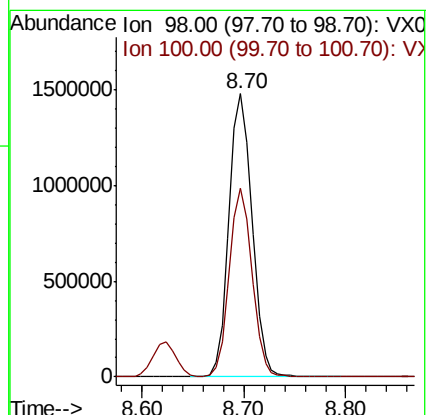
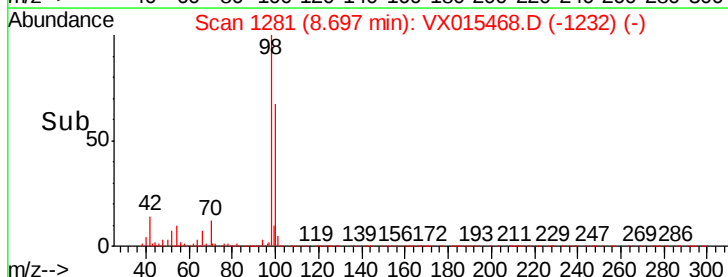
Tgt Ion: 98 Resp: 2322129

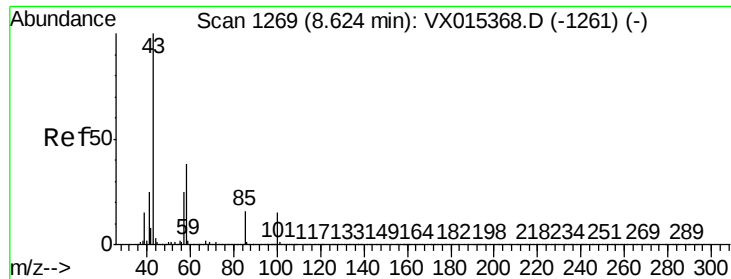
Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.5	80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

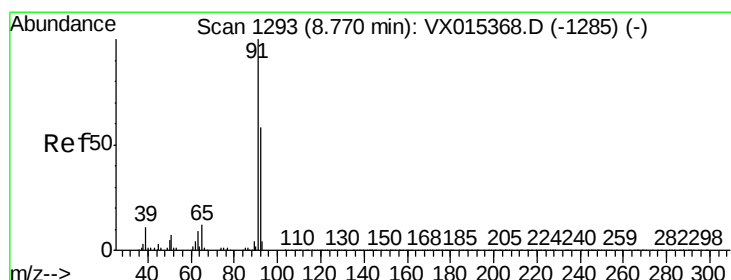
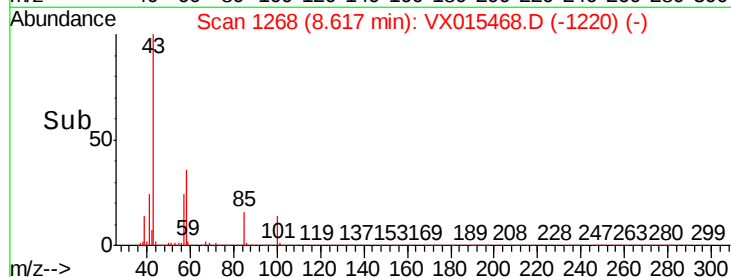
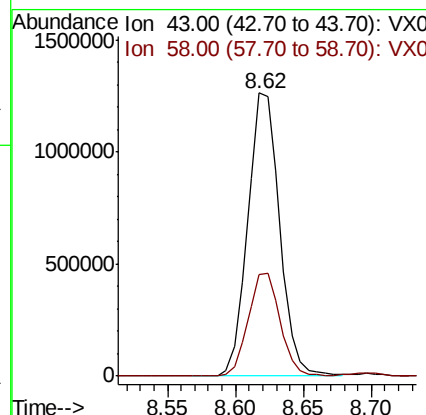
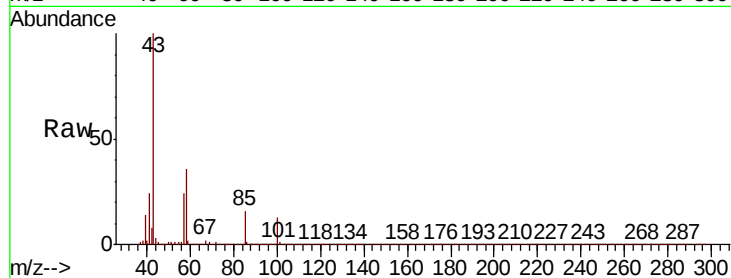




#51
4-Methyl-2-Pentanone
Concen: 97.162 ug/l
RT: 8.62 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

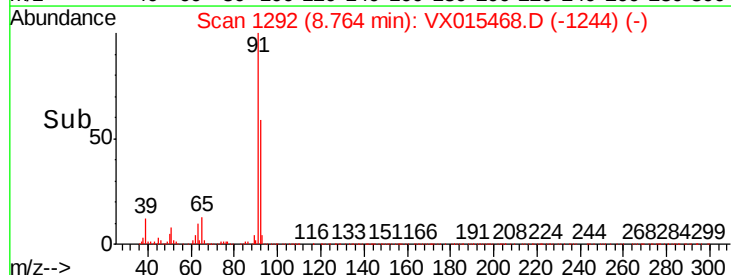
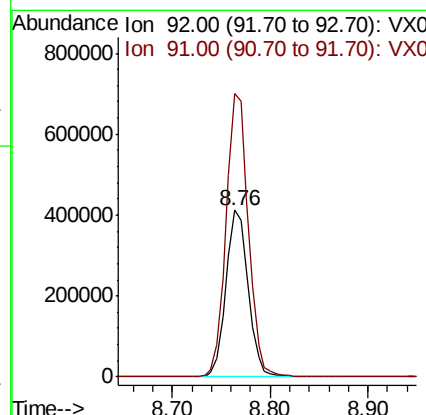
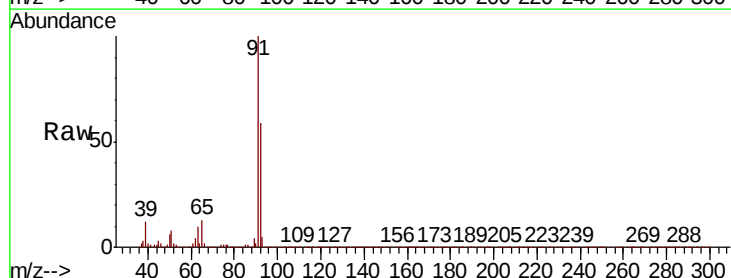
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 2068869
Ion Ratio Lower Upper
43 100
58 36.3 29.7 44.5



#52
Toluene
Concen: 21.018 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion: 92 Resp: 648846
Ion Ratio Lower Upper
92 100
91 170.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.741 ug/l

RT: 9.02 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

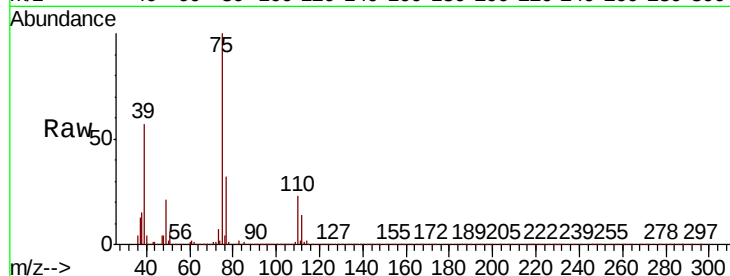
ClientSampleId :

Tot Ion: 75 Resp: 443274

Ion Ratio Lower Upper

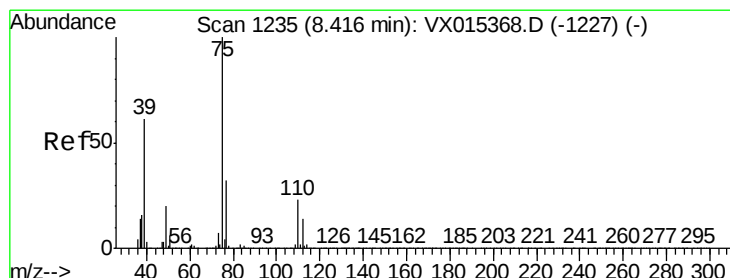
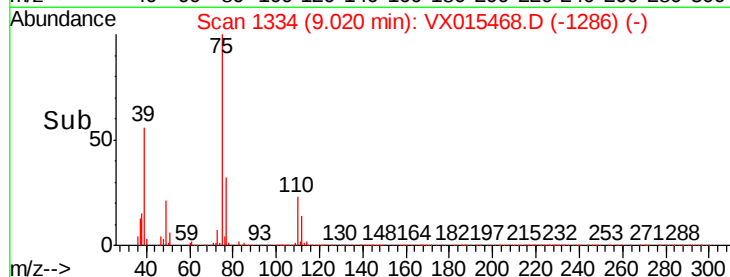
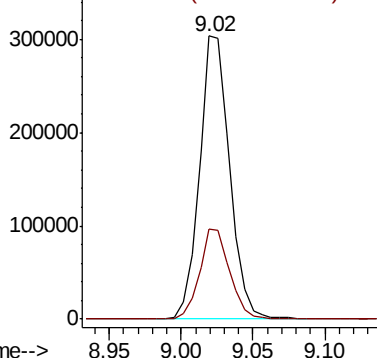
75 100

77 31.8 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 20.608 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

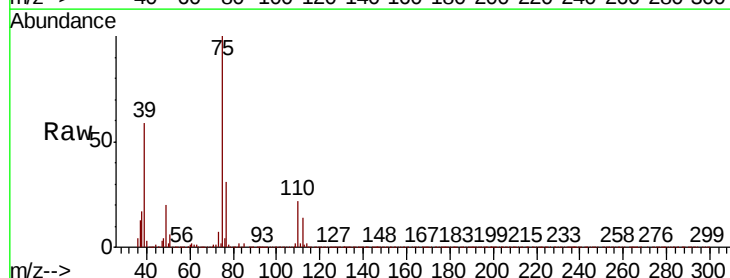
Tgt Ion: 75 Resp: 471387

Ion Ratio Lower Upper

75 100

77 30.9 25.8 38.6

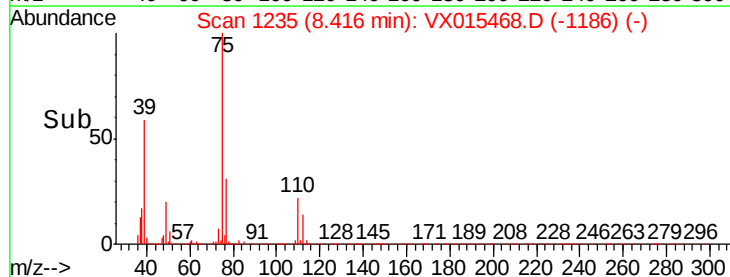
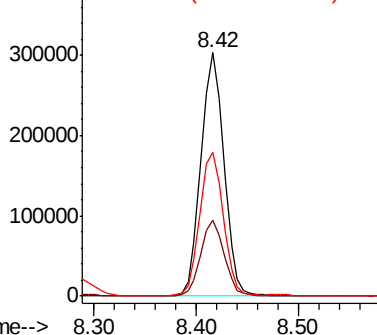
39 59.0 49.0 73.4

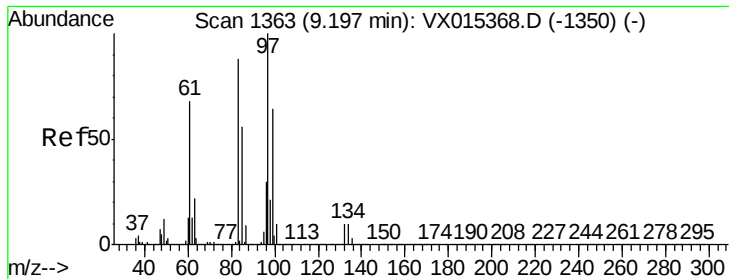


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 20.898 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 264311

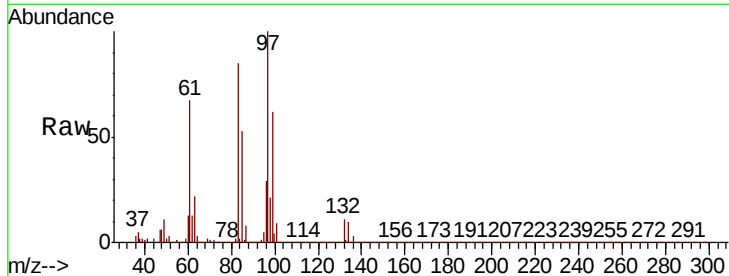
Ion Ratio Lower Upper

97 100

83 85.4 70.2 105.4

85 52.6 44.7 67.1

99 61.5 51.1 76.7

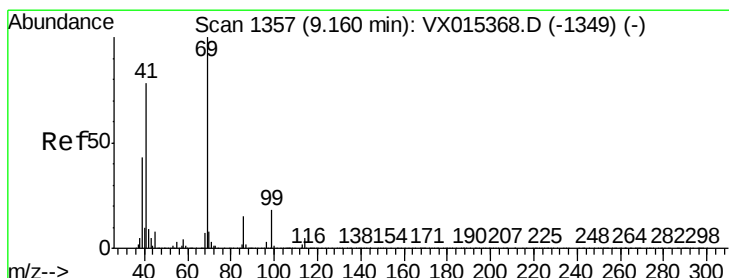
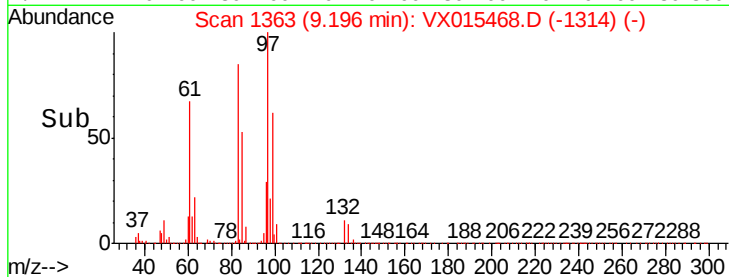
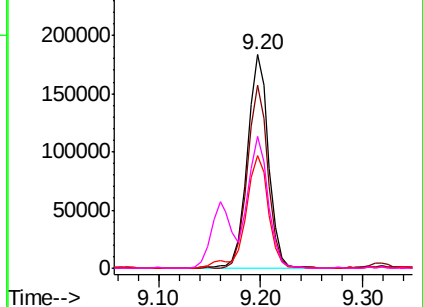


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 19.816 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

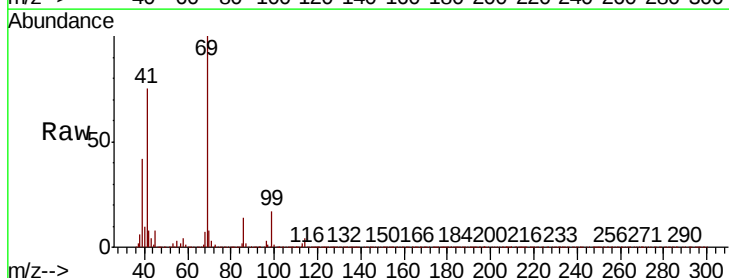
Tgt Ion: 69 Resp: 441699

Ion Ratio Lower Upper

69 100

41 76.8 61.6 92.4

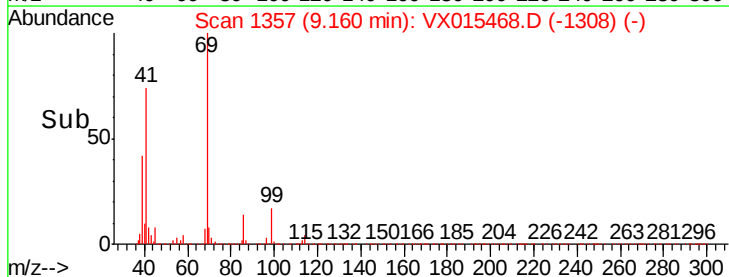
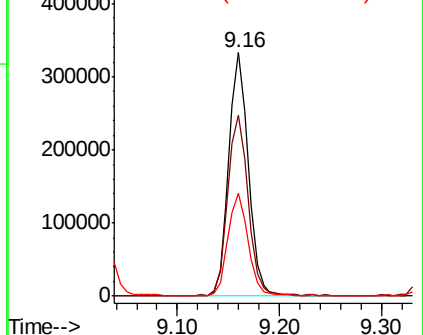
39 43.0 34.0 51.0

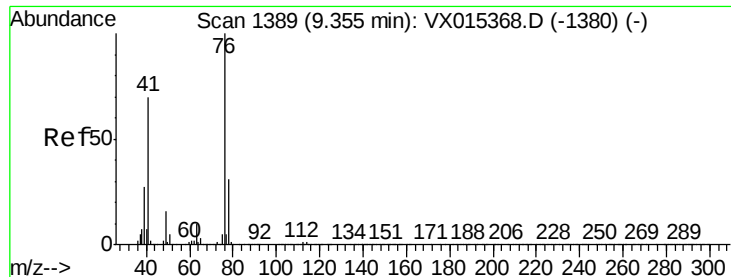


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.027 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

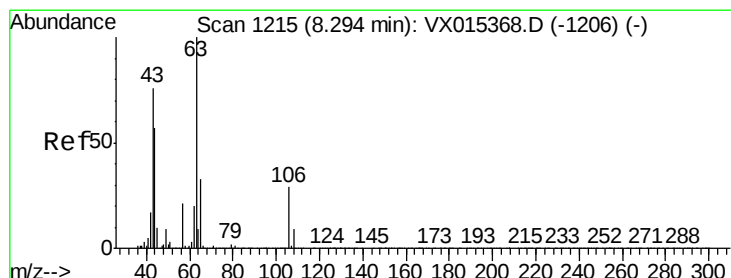
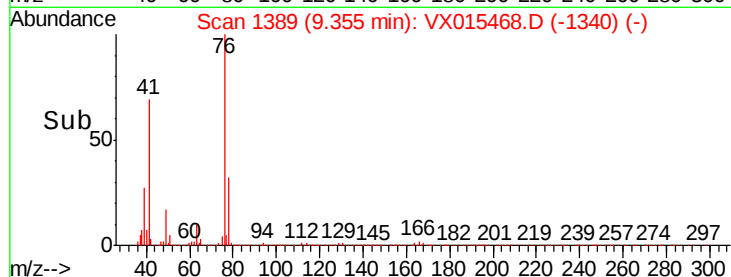
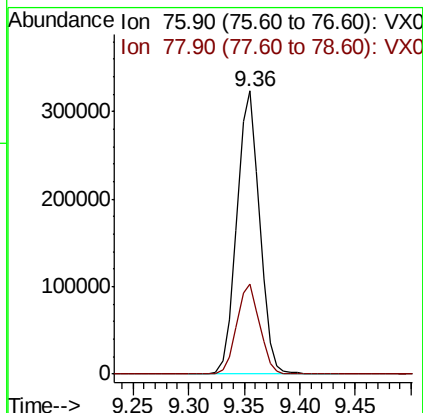
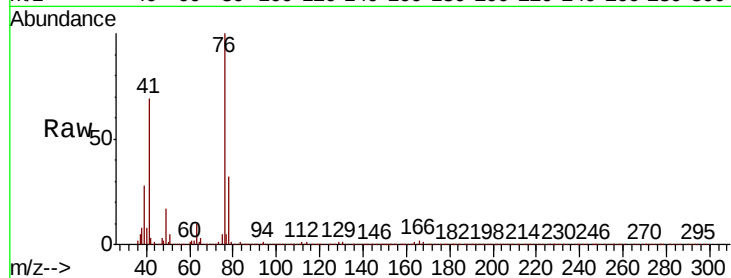
ClientSampleId :

Tot Ion: 76 Resp: 456360

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 112.567 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015468.D

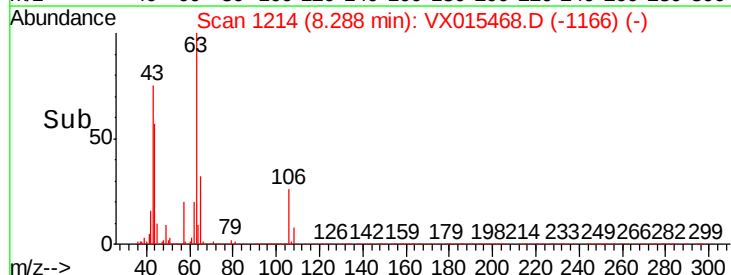
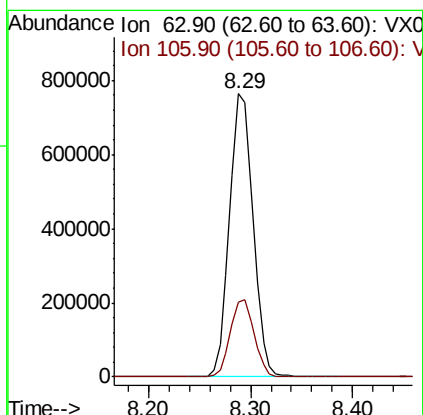
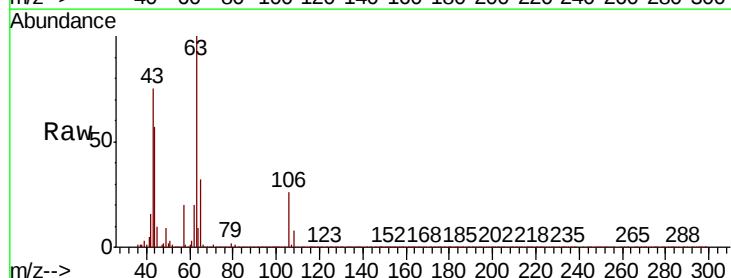
Acq: 01 Apr 2020 16:08

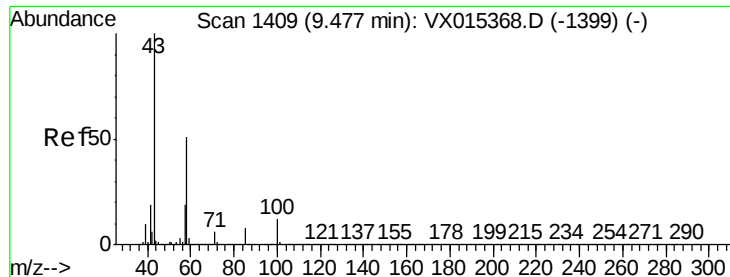
Tgt Ion: 63 Resp: 1220450

Ion Ratio Lower Upper

63 100

106 27.5 22.7 34.1

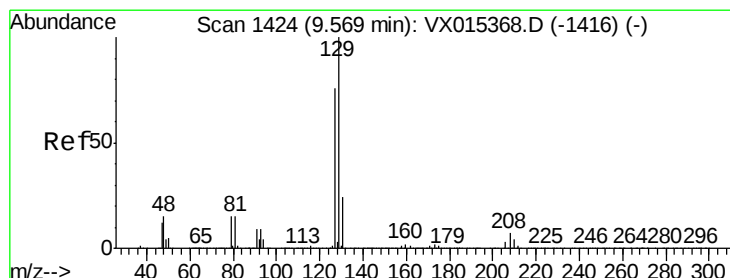
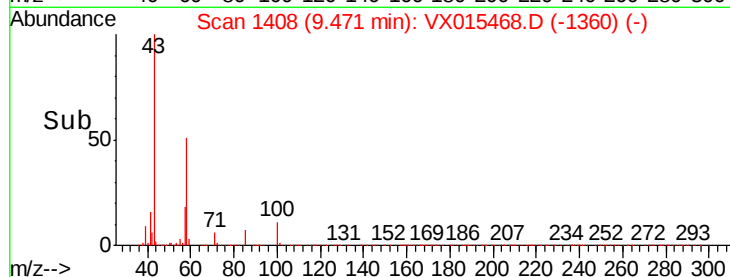
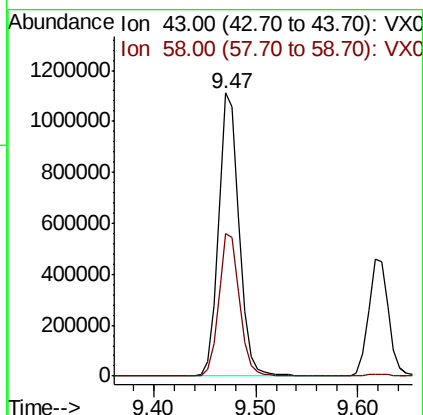
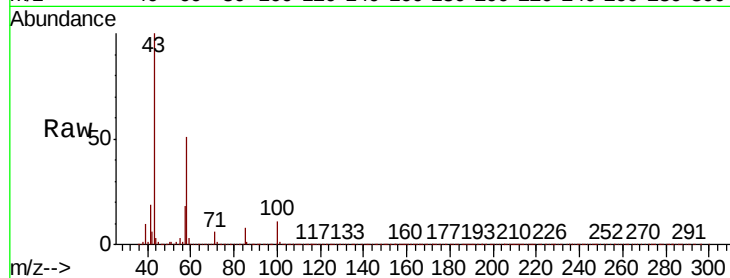




#59
2-Hexanone
Concen: 97.218 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

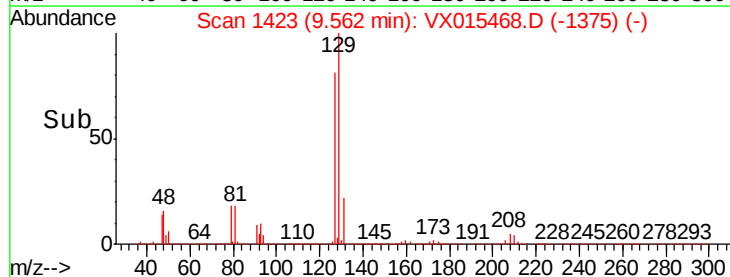
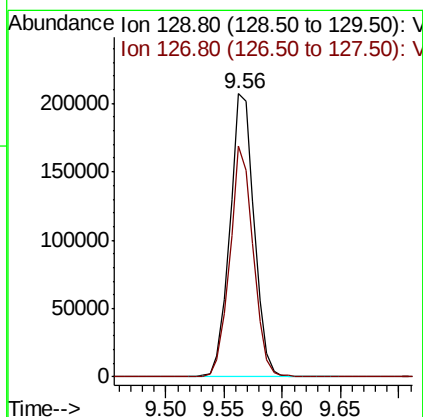
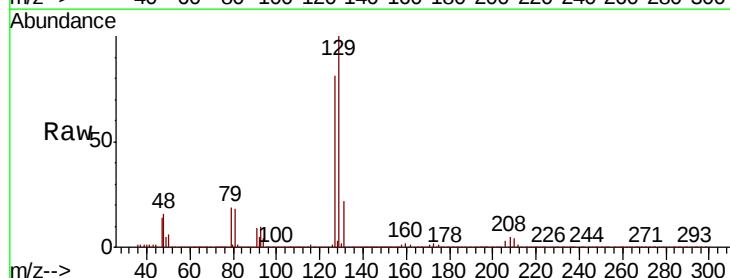
Instrument :
MSVOA_X
ClientSampleId :

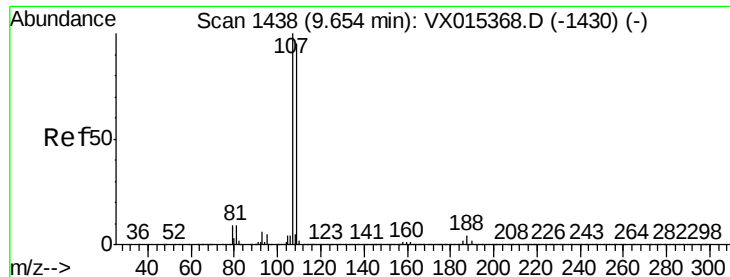
Tot Ion: 43 Resp: 1562852
Ion Ratio Lower Upper
43 100
58 50.8 25.6 76.6



#60
Dibromochloromethane
Concen: 19.814 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion: 129 Resp: 301133
Ion Ratio Lower Upper
129 100
127 77.8 38.2 114.6

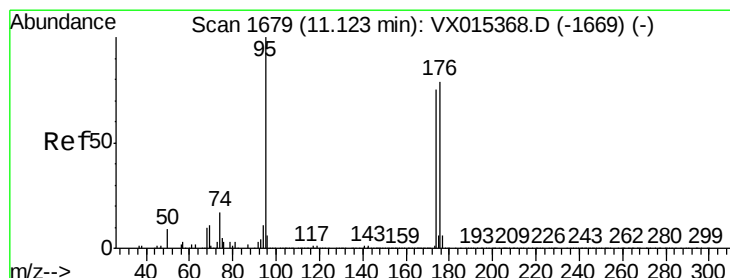
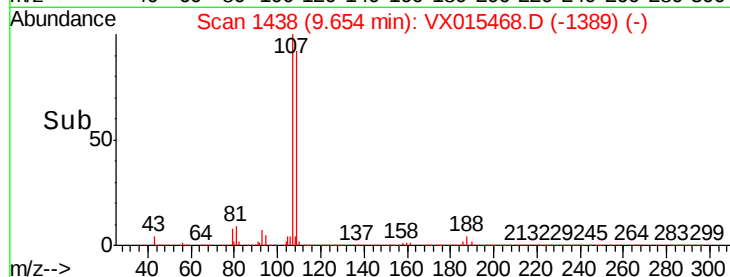
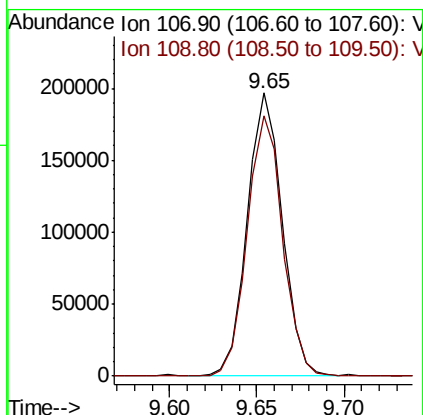
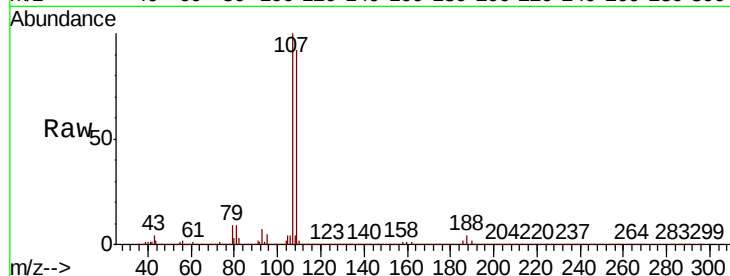




#61
 1,2-Dibromoethane
 Concen: 19.776 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

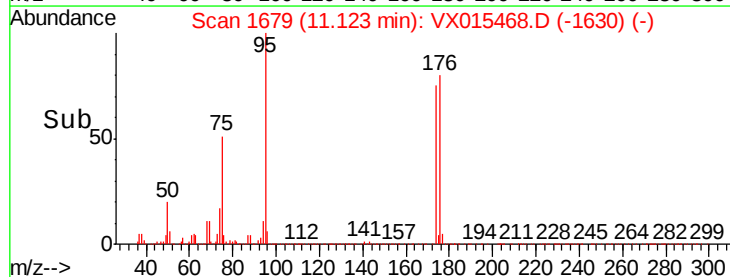
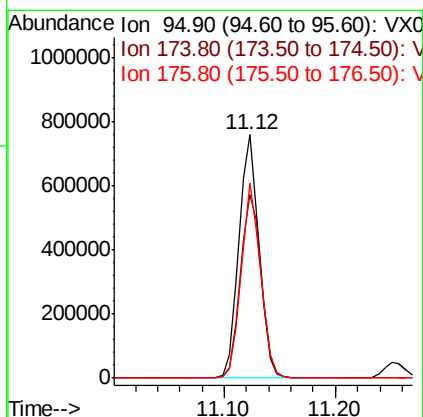
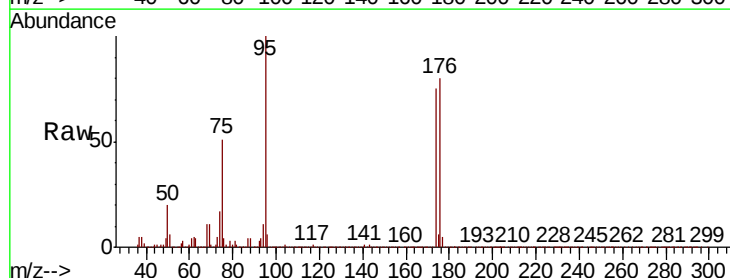
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 107 Resp: 271976
 Ion Ratio Lower Upper
 107 100
 109 93.3 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 53.646 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

Tgt Ion: 95 Resp: 951892
 Ion Ratio Lower Upper
 95 100
 174 78.0 0.0 158.6
 176 76.7 0.0 159.0

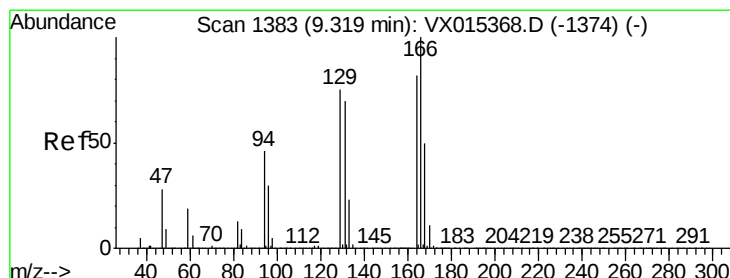
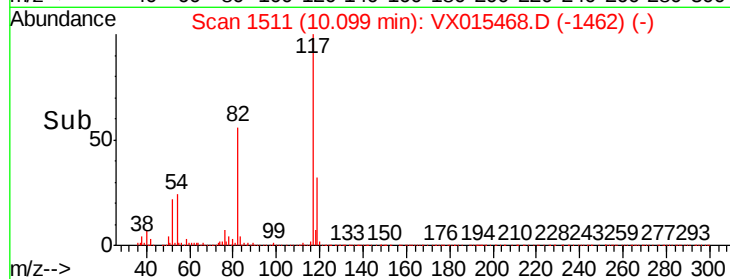
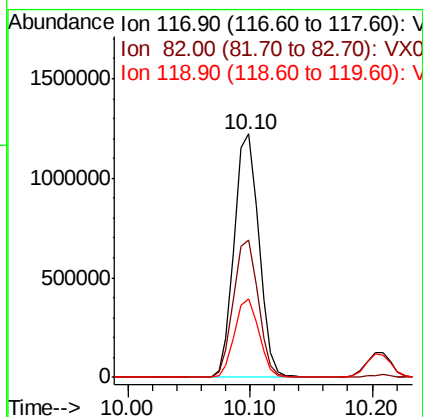
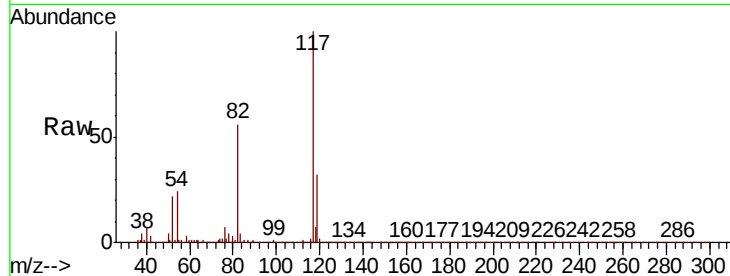




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

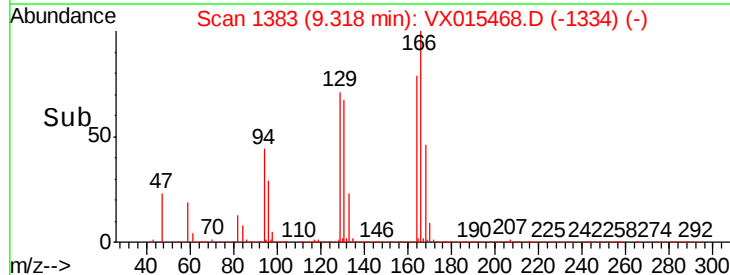
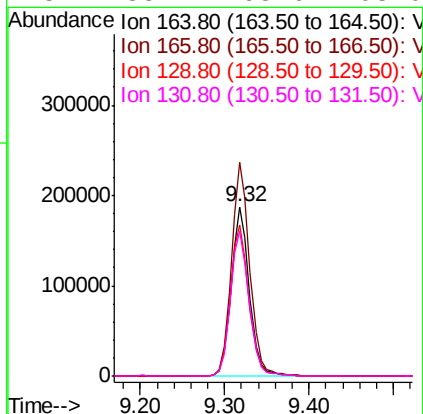
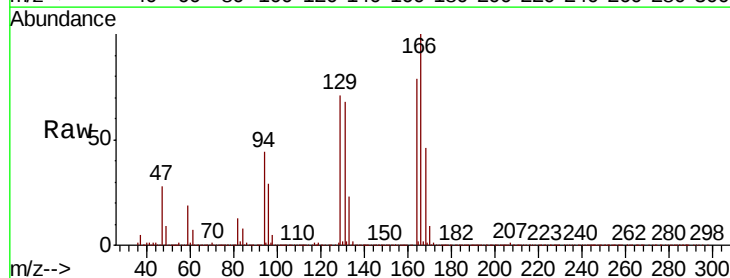
Instrument :
MSVOA_X
ClientSampleId :

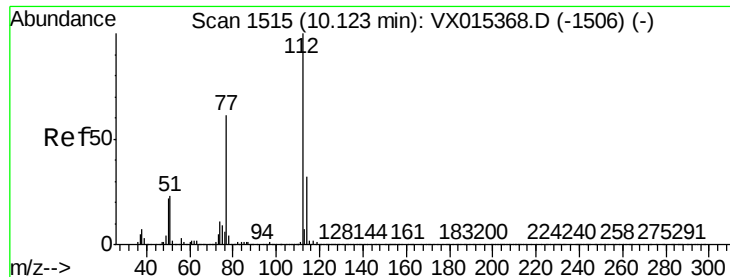
Tot Ion:117 Resp: 1705023
Ion Ratio Lower Upper
117 100
82 56.4 47.8 71.8
119 32.1 26.8 40.2



#64
Tetrachloroethene
Concen: 21.180 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion:164 Resp: 272536
Ion Ratio Lower Upper
164 100
166 126.2 97.8 146.6
129 89.4 73.0 109.4
131 85.1 68.6 103.0

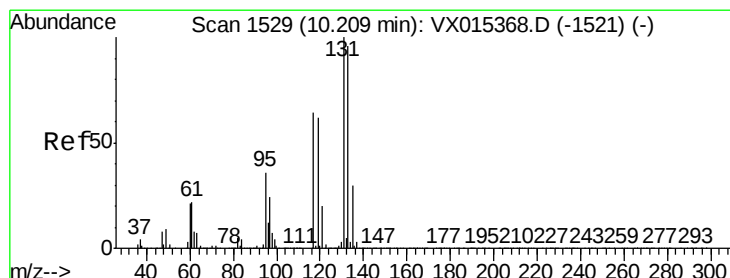
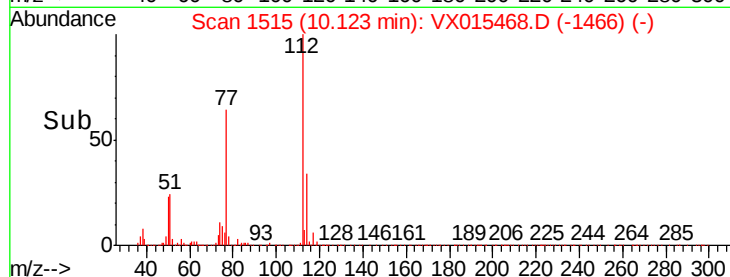
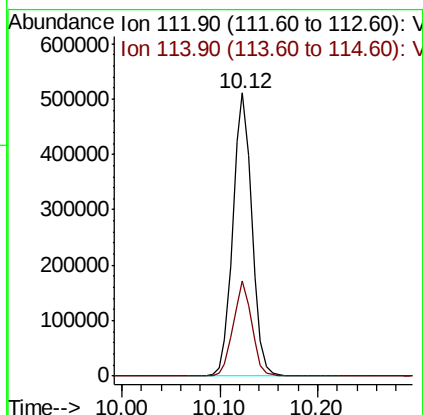
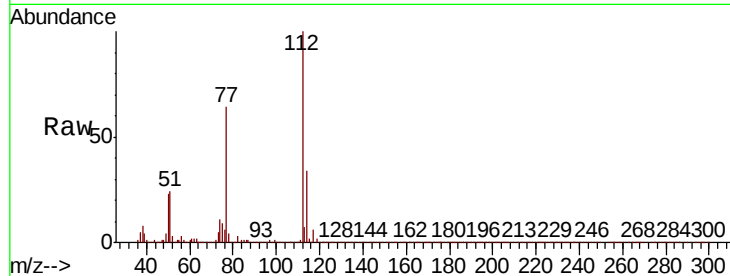




#65
Chlorobenzene
Concen: 20.228 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

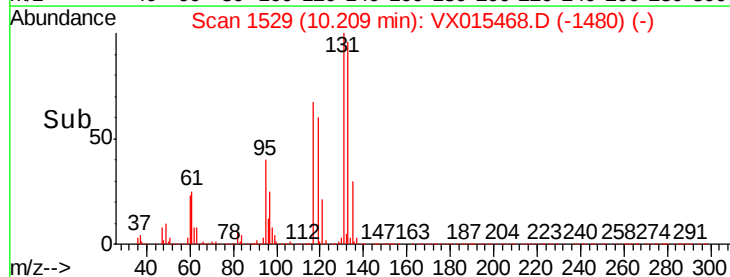
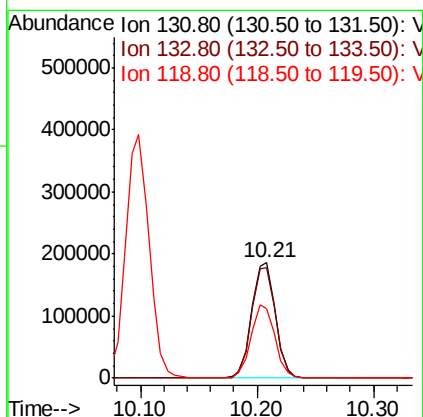
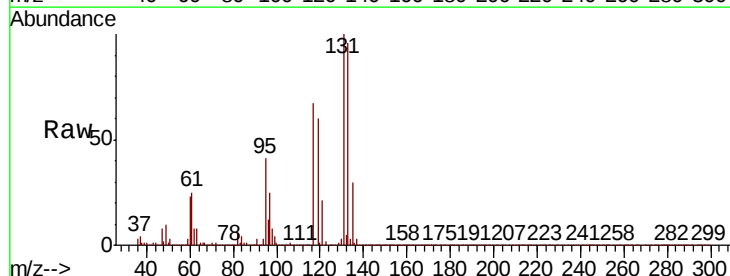
Instrument :
MSVOA_X
ClientSampleId :

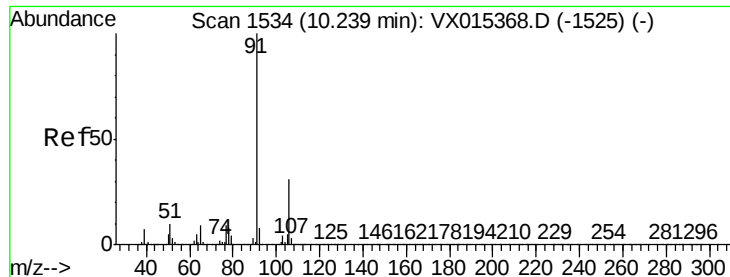
Tot Ion:112 Resp: 687817
Ion Ratio Lower Upper
112 100
114 33.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.549 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion:131 Resp: 265565
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 63.0 31.1 93.3





#67

Ethyl Benzene

Concen: 21.210 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

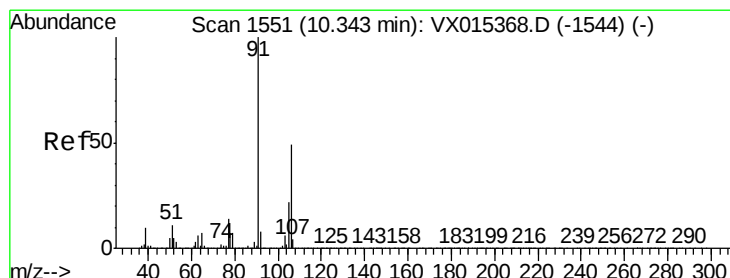
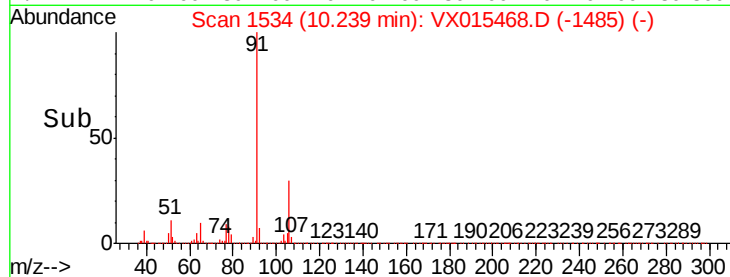
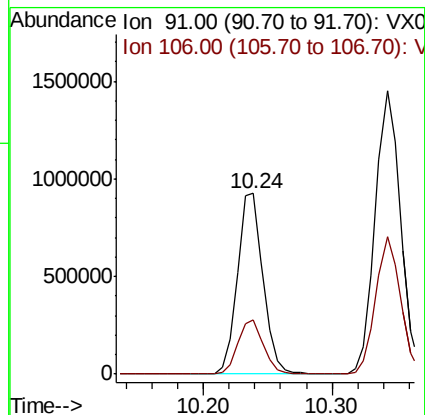
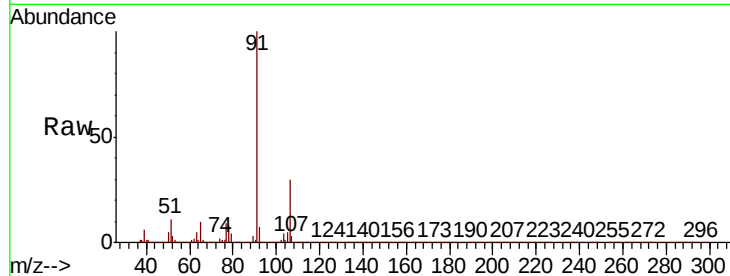
ClientSampleId :

Tot Ion: 91 Resp: 1279160

Ion Ratio Lower Upper

91 100

106 30.1 24.8 37.2



#68

m/p-Xylenes

Concen: 41.894 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015468.D

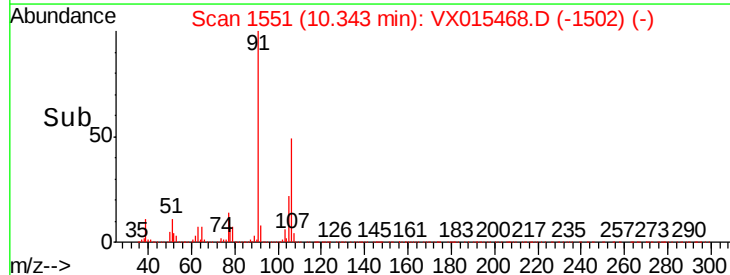
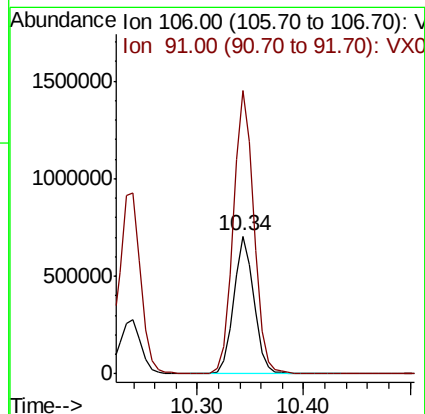
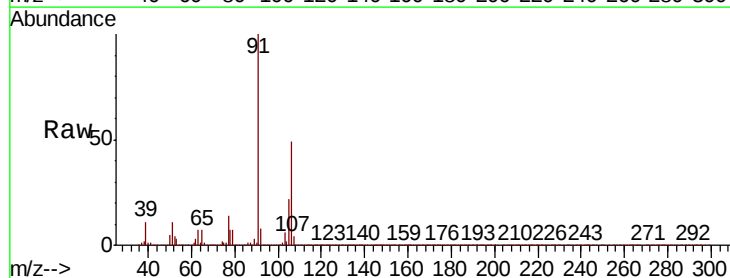
Acq: 01 Apr 2020 16:08

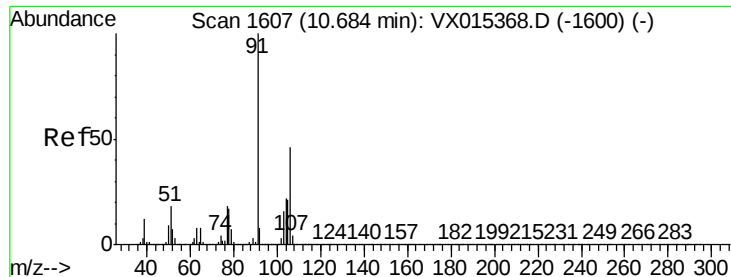
Tgt Ion:106 Resp: 940806

Ion Ratio Lower Upper

106 100

91 208.9 163.4 245.0

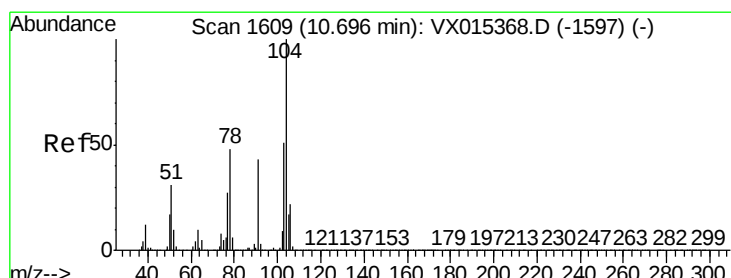
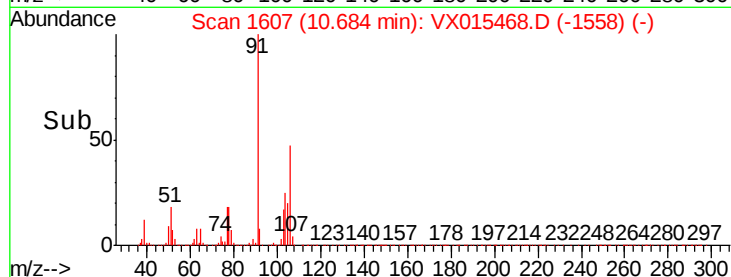
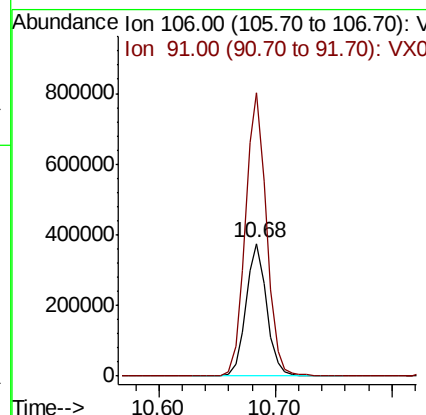
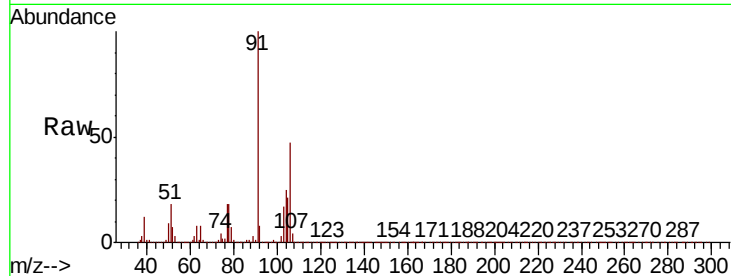




#69
o-Xylene
Concen: 20.890 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

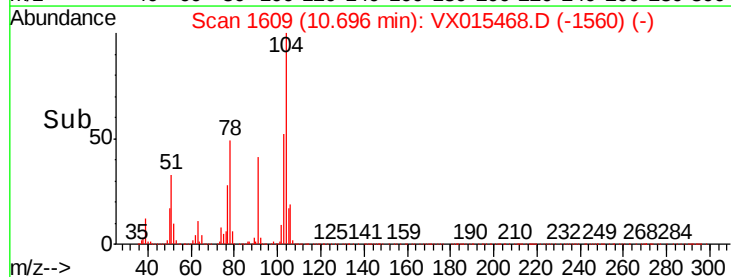
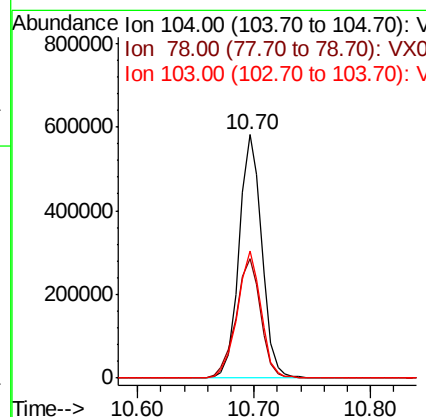
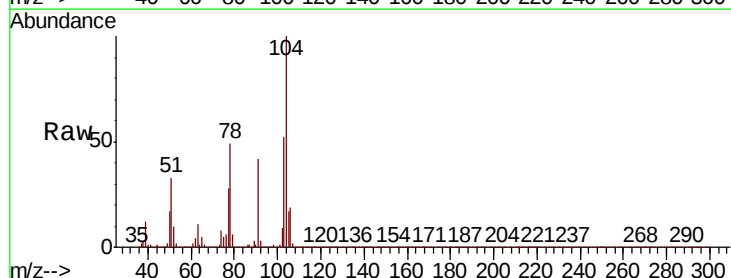
Instrument :
MSVOA_X
ClientSampleId :

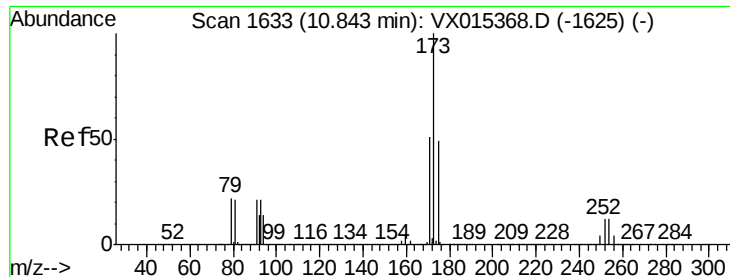
Tot Ion:106 Resp: 463570
Ion Ratio Lower Upper
106 100
91 218.0 107.1 321.3



#70
Styrene
Concen: 20.263 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion:104 Resp: 791239
Ion Ratio Lower Upper
104 100
78 53.4 42.0 63.0
103 54.8 43.4 65.0

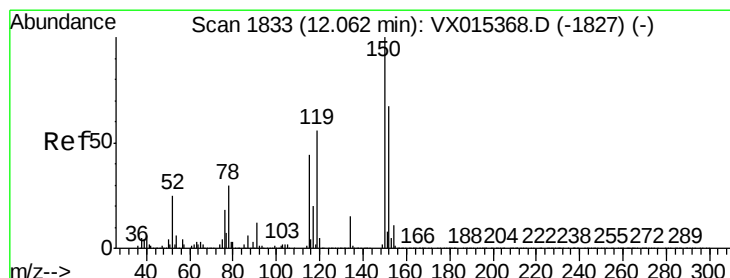
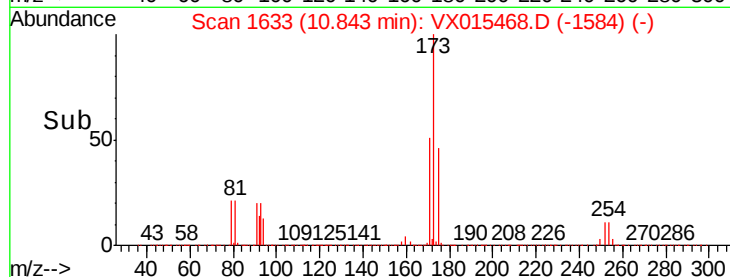
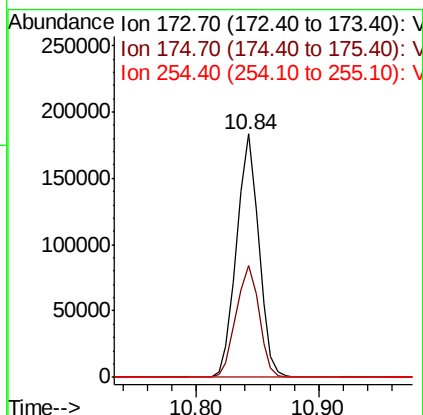
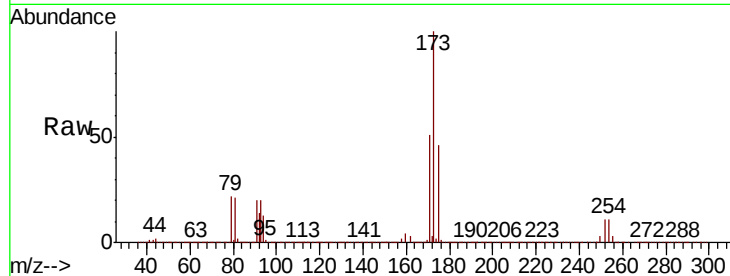




#71
Bromoform
Concen: 18.613 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

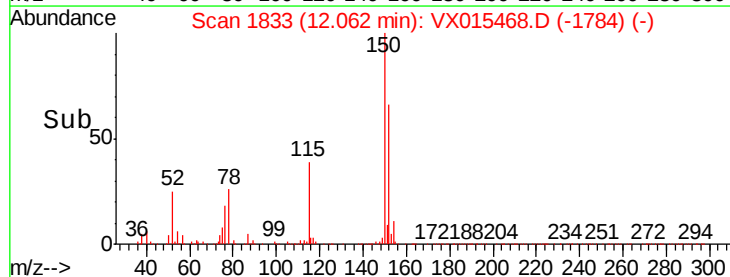
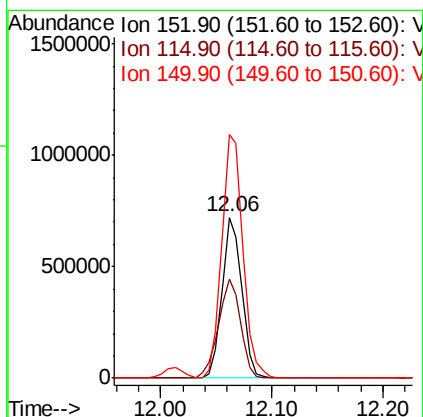
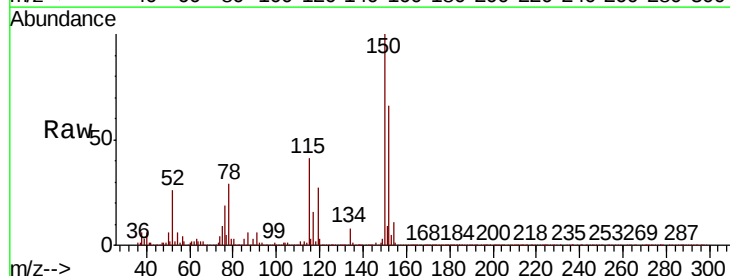
Instrument :
MSVOA_X
ClientSampleId :

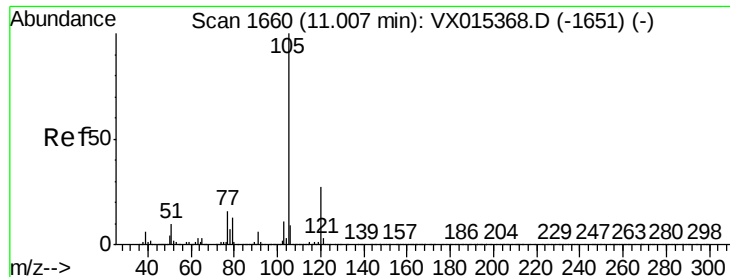
Tot Ion:173 Resp: 230172
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.7
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion:152 Resp: 882433
Ion Ratio Lower Upper
152 100
115 68.7 39.0 116.9
150 162.5 0.0 340.8





#73

Isopropylbenzene

Concen: 21.257 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

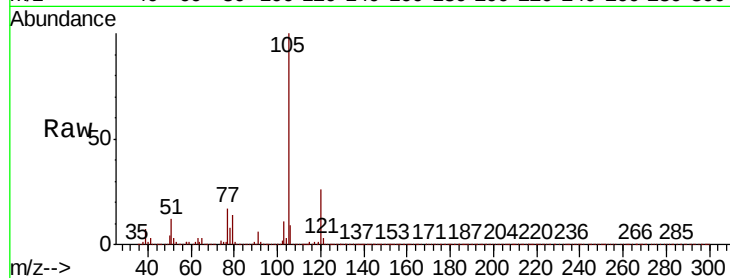
ClientSampled :

Tot Ion:105 Resp: 1229040

Ion Ratio Lower Upper

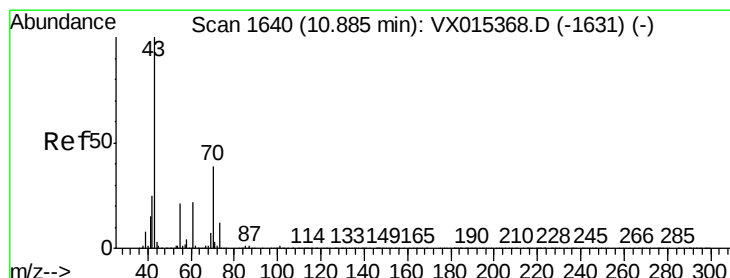
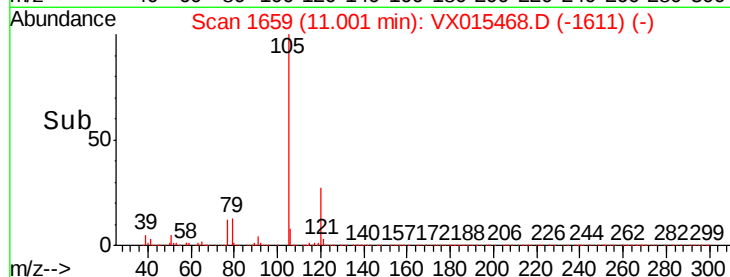
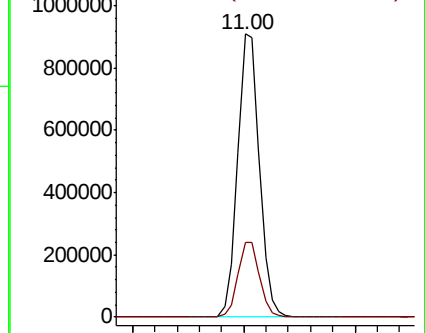
105 100

120 26.3 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: 19.839 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Tgt Ion: 43 Resp: 637985

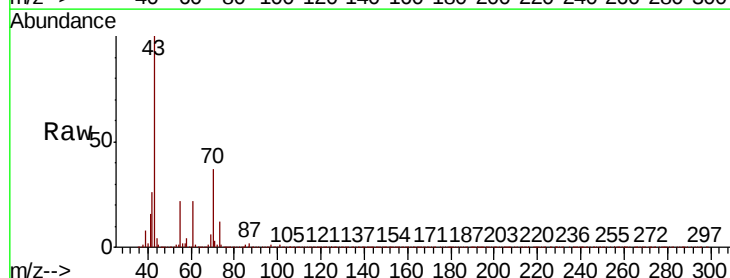
Ion Ratio Lower Upper

43 100

70 37.2 30.2 45.4

55 21.9 16.8 25.2

61 22.4 18.2 27.2

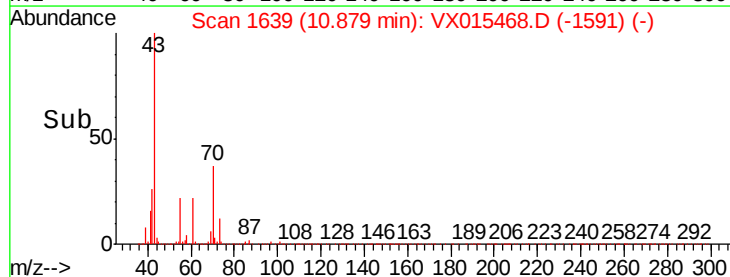
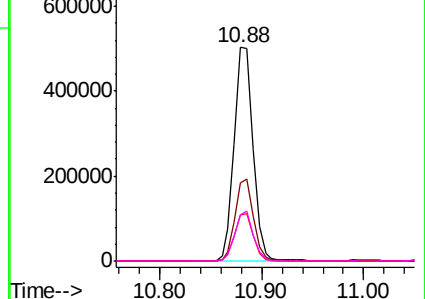


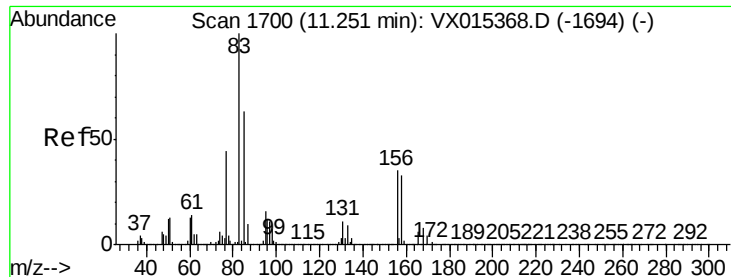
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 19.561 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

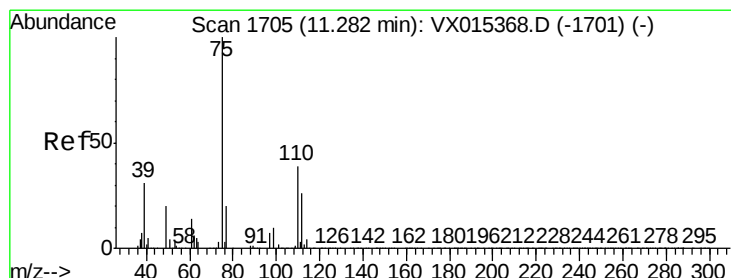
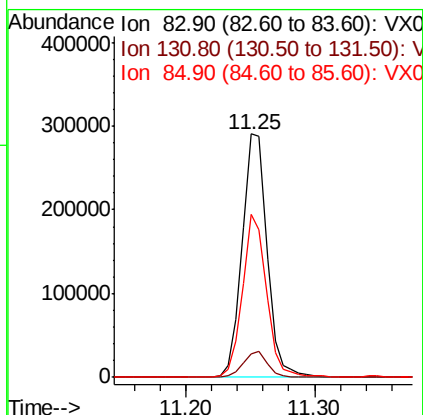
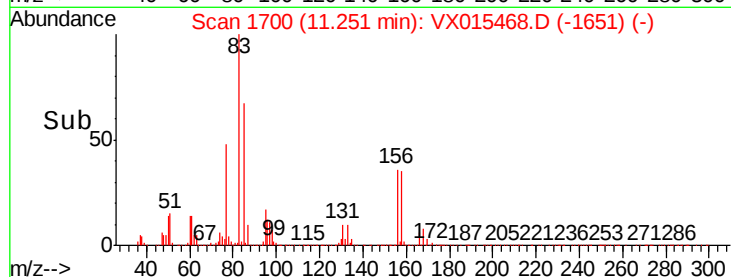
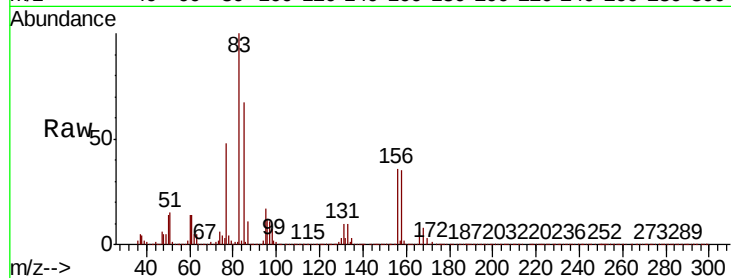
Tot Ion: 83 Resp: 388095

Ion Ratio Lower Upper

83 100

131 10.5 5.3 16.1

85 64.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 25.609 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015468.D

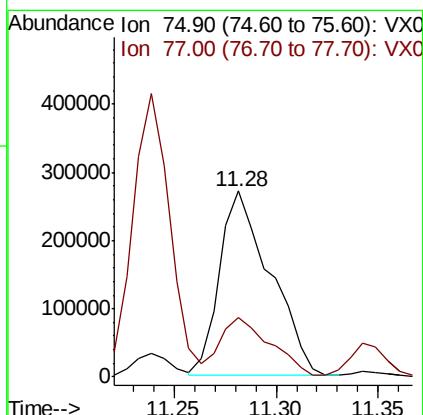
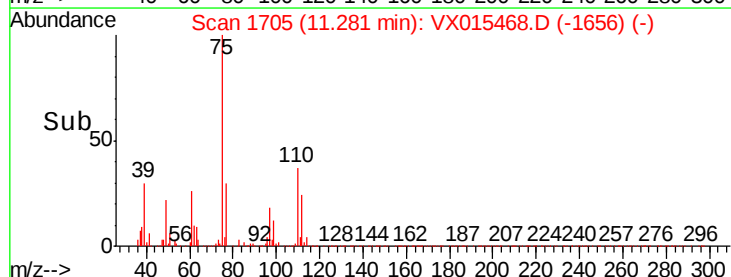
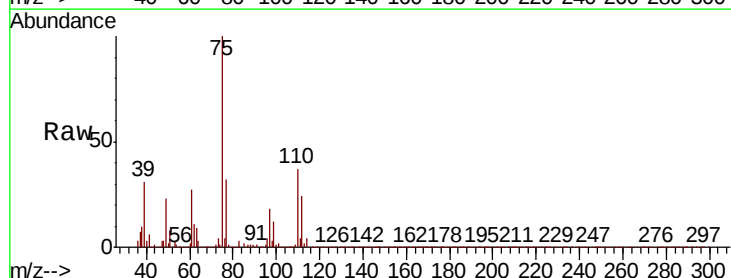
Acq: 01 Apr 2020 16:08

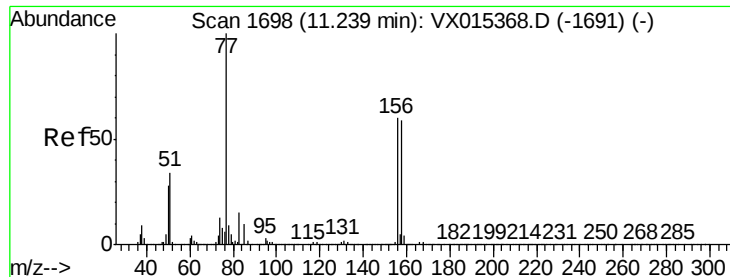
Tgt Ion: 75 Resp: 464720

Ion Ratio Lower Upper

75 100

77 32.2 21.2 63.6

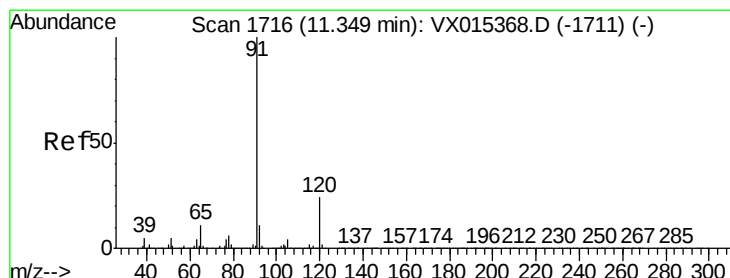
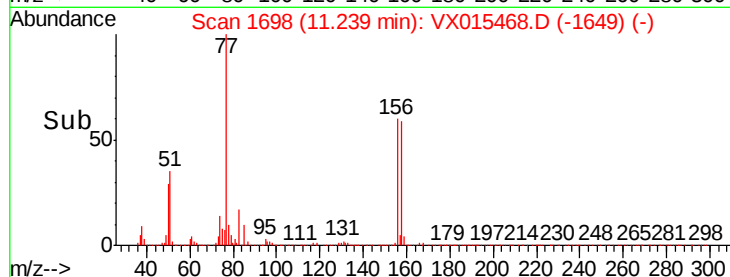
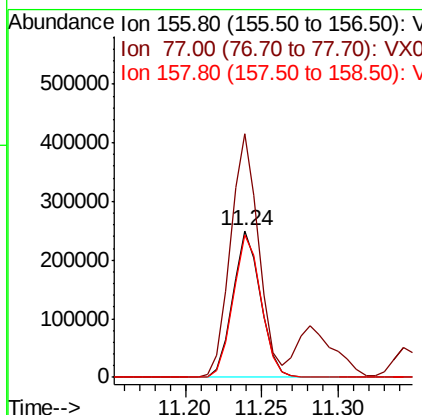
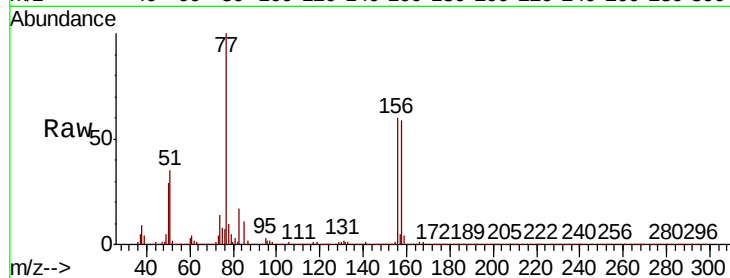




#77
Bromobenzene
Concen: 20.349 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

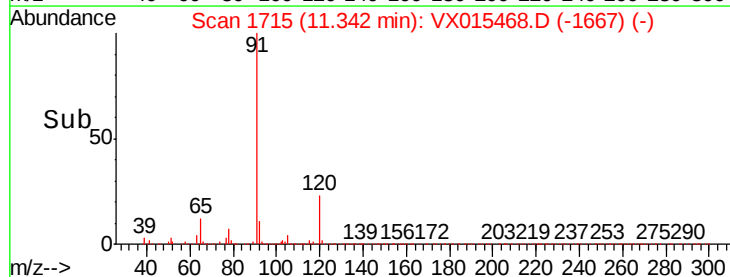
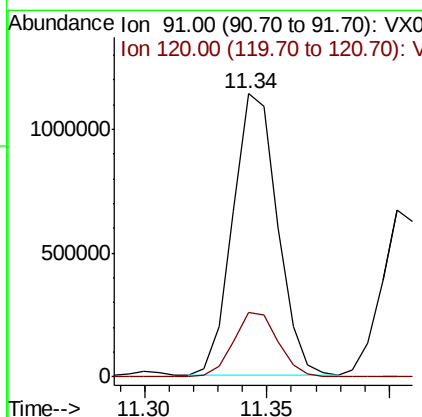
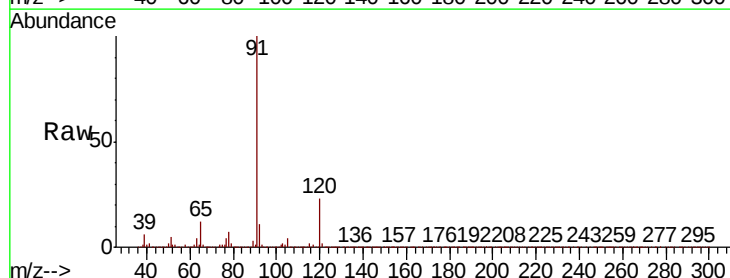
Instrument :
MSVOA_X
ClientSampleId :

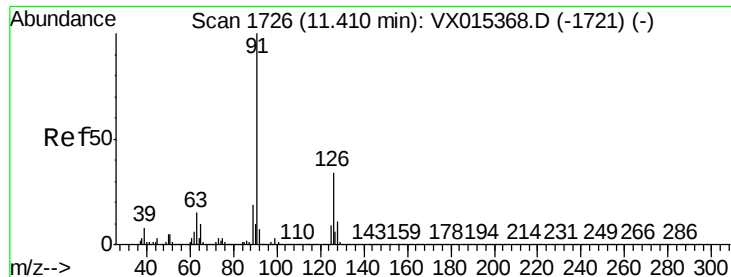
Tot Ion:156 Resp: 313836
Ion Ratio Lower Upper
156 100
77 167.7 82.2 246.5
158 97.9 49.3 147.9



#78
n-propylbenzene
Concen: 21.950 ug/l
RT: 11.34 min Scan# 1715
Delta R.T. -0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion: 91 Resp: 1451175
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0





#79

2-Chlorotoluene

Concen: 21.279 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

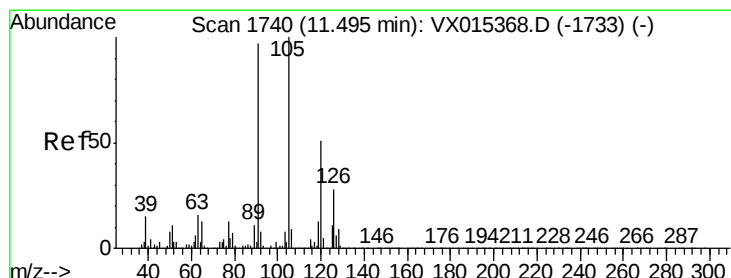
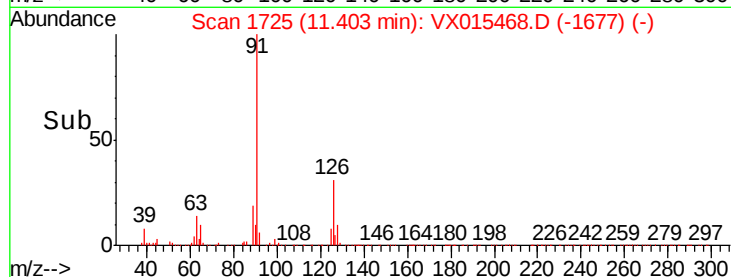
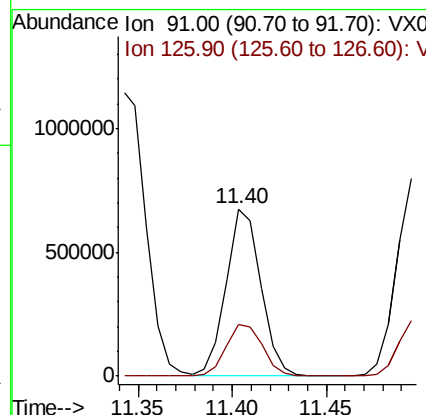
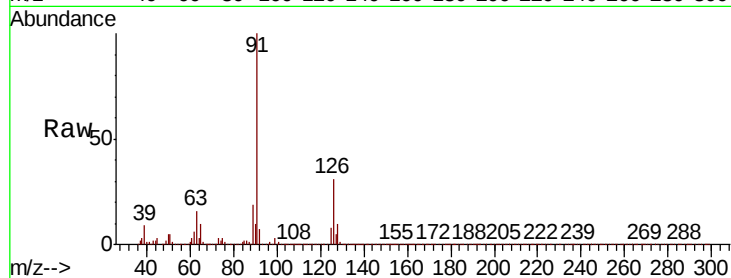
ClientSampleId :

Tot Ion: 91 Resp: 862278

Ion Ratio Lower Upper

91 100

126 32.8 16.5 49.5



#80

1,3,5-Trimethylbenzene

Concen: 21.167 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015468.D

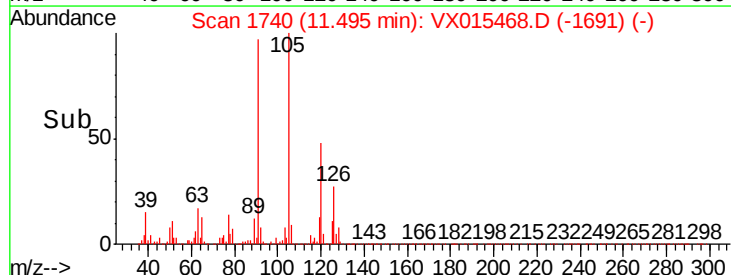
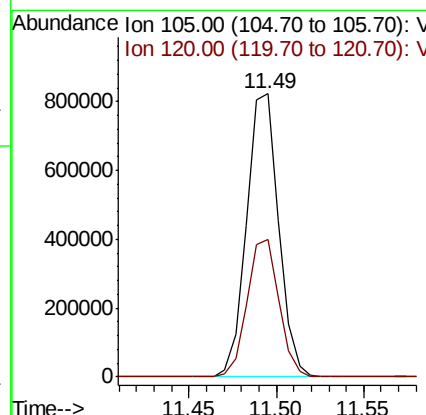
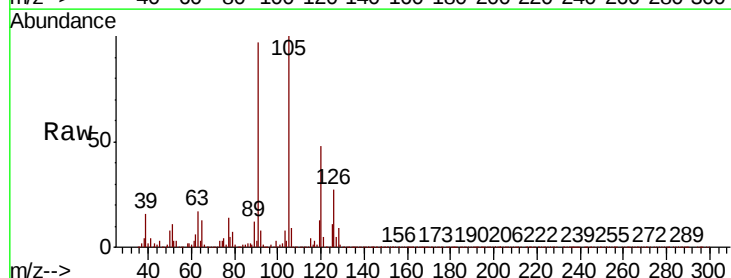
Acq: 01 Apr 2020 16:08

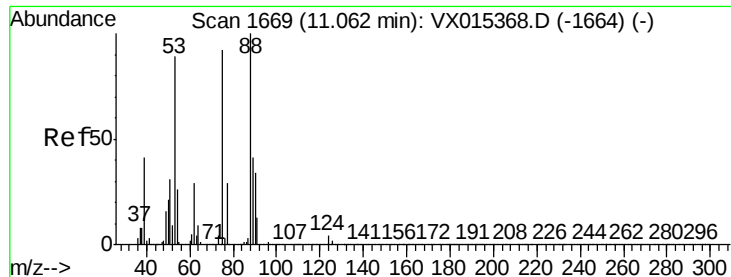
Tgt Ion: 105 Resp: 1045215

Ion Ratio Lower Upper

105 100

120 48.3 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 19.114 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

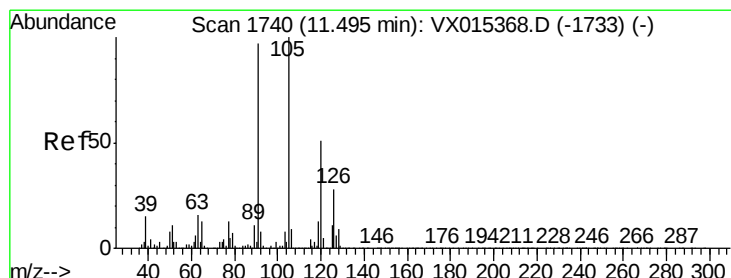
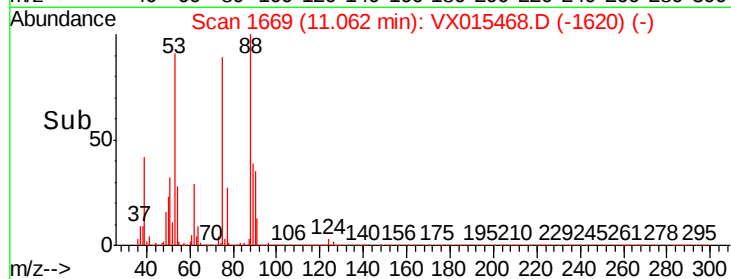
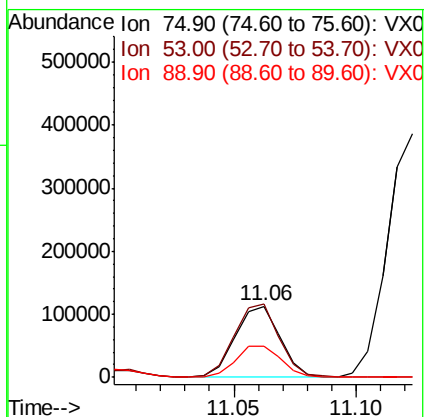
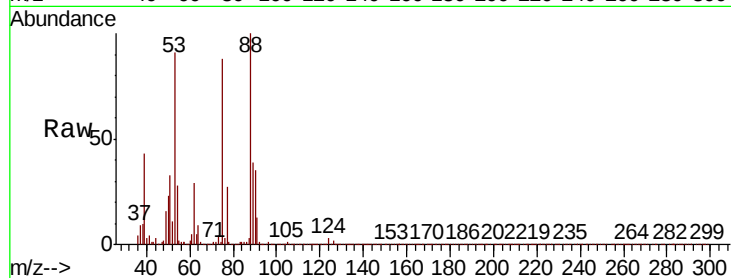
Tot Ion: 75 Resp: 144556

Ion Ratio Lower Upper

75 100

53 101.1 80.1 120.1

89 45.0 36.1 54.1



#82

4-Chlorotoluene

Concen: 21.319 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015468.D

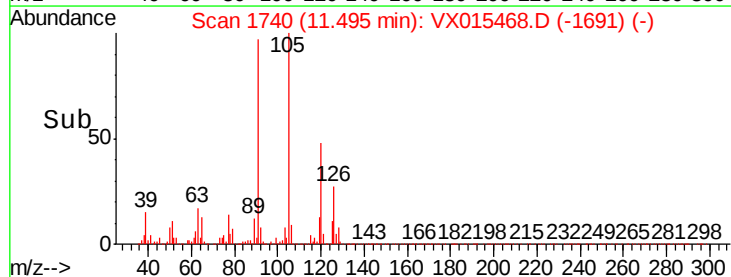
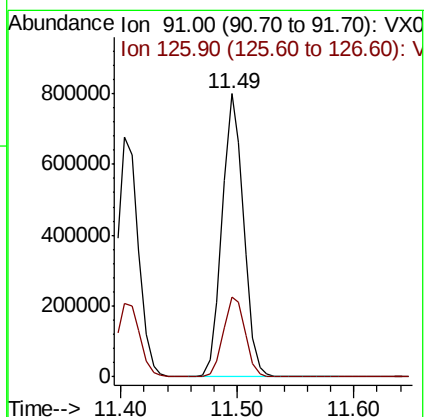
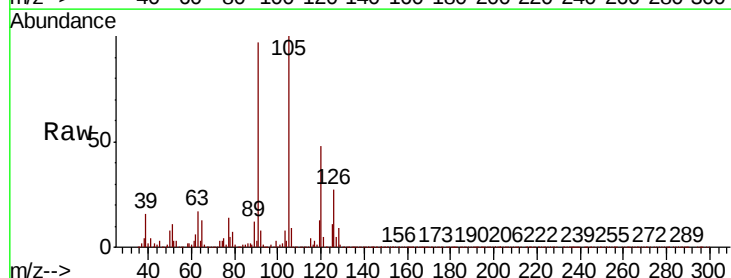
Acq: 01 Apr 2020 16:08

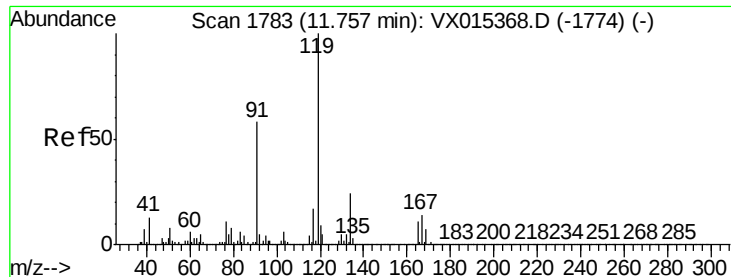
Tgt Ion: 91 Resp: 1012779

Ion Ratio Lower Upper

91 100

126 28.9 14.7 44.1

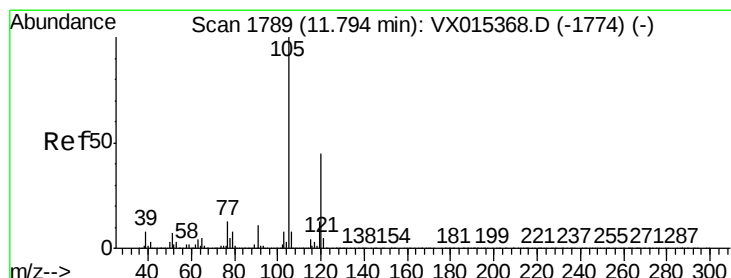
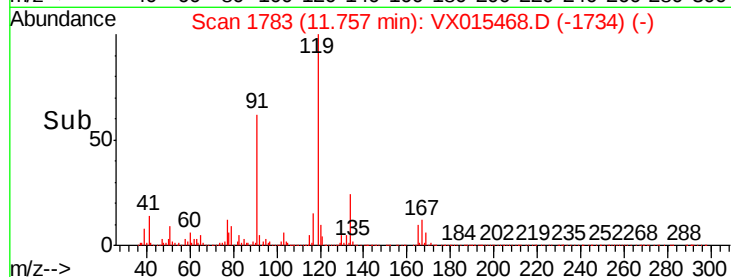
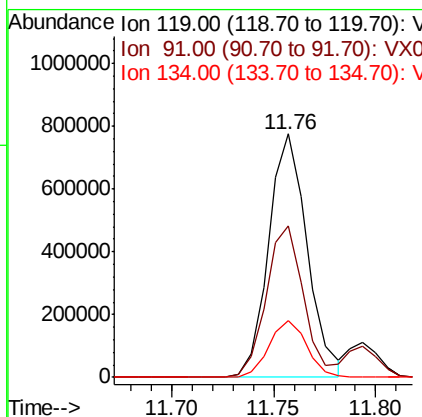
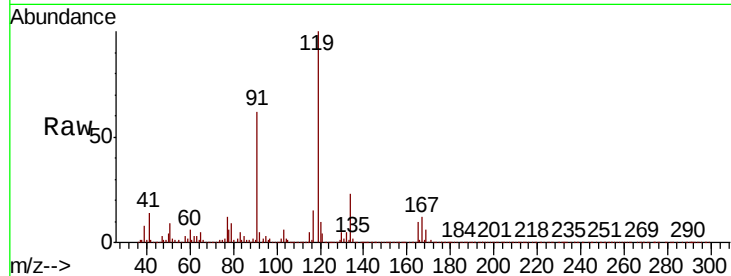




#83
tert-Butylbenzene
Concen: 21.191 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

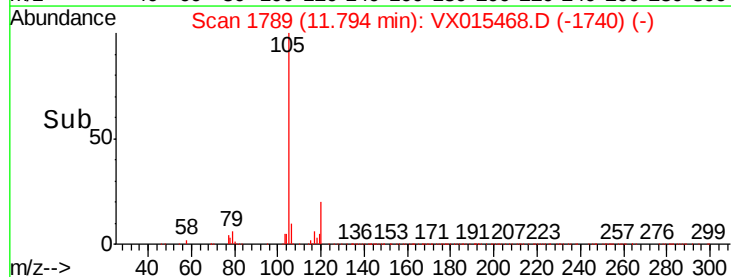
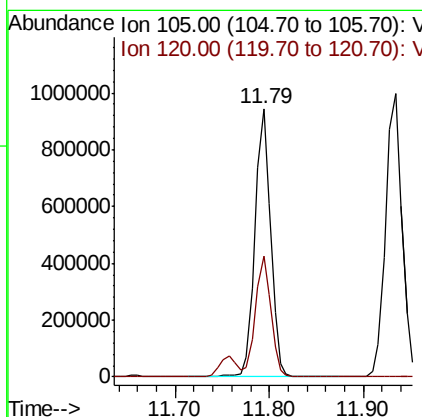
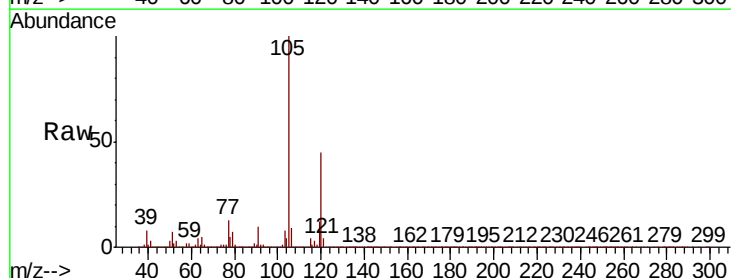
Instrument :
MSVOA_X
ClientSampleId :

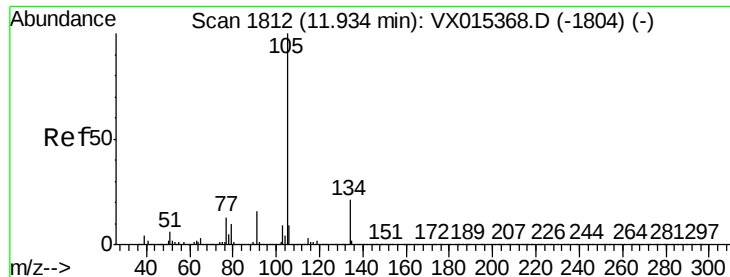
Tot Ion:119 Resp: 1022095
Ion Ratio Lower Upper
119 100
91 61.0 28.6 85.8
134 22.9 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 21.748 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion:105 Resp: 1094352
Ion Ratio Lower Upper
105 100
120 44.4 22.7 68.1

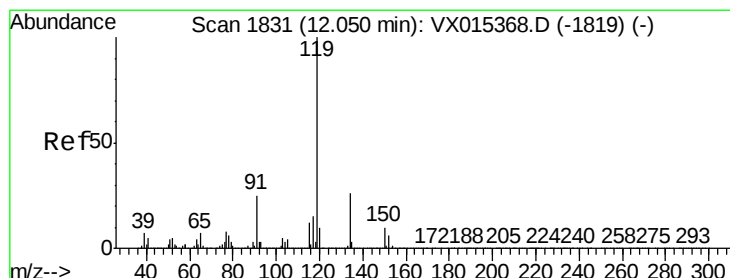
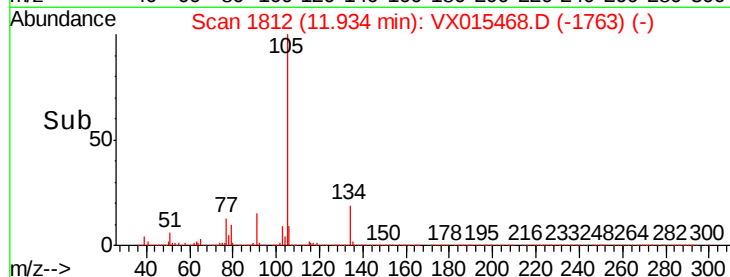
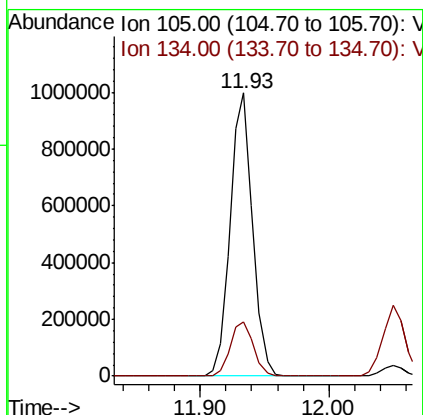
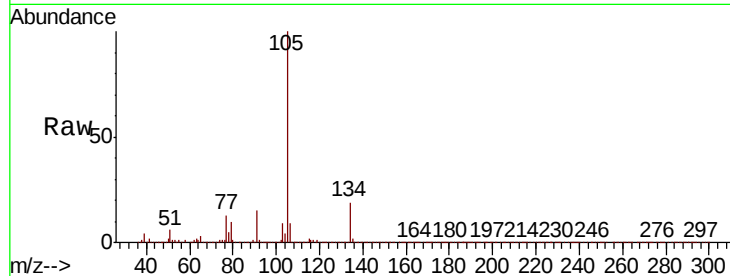




#85
 sec-Butylbenzene
 Concen: 21.705 ug/l
 RT: 11.93 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

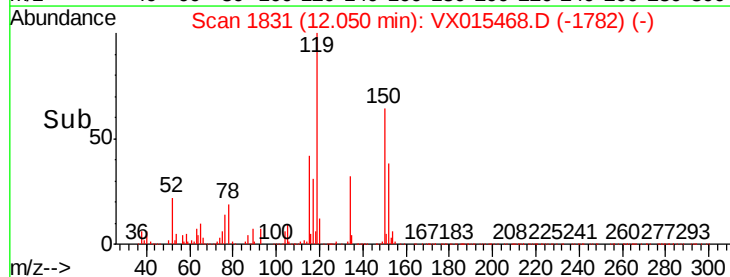
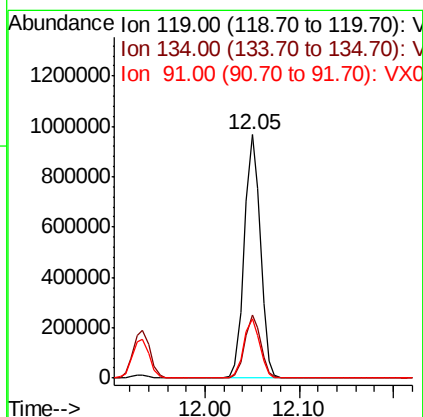
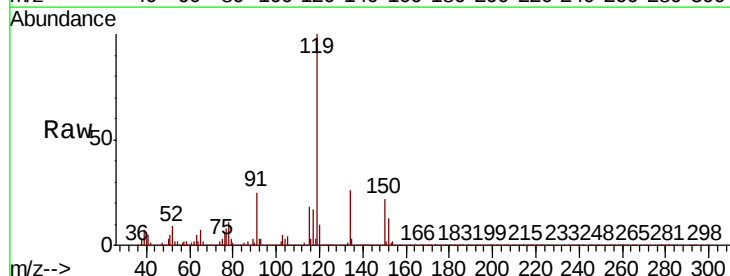
Instrument :
 MSVOA_X
 ClientSampled :

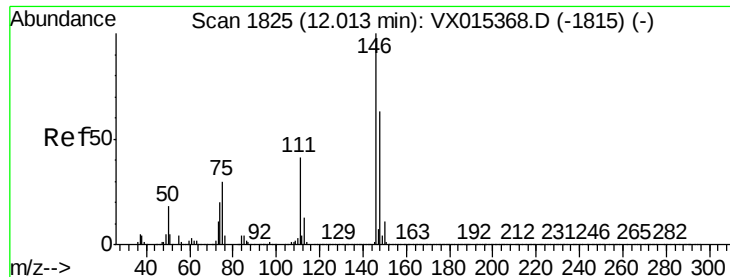
Tot Ion:105 Resp: 1210742
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.173 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

Tgt Ion:119 Resp: 1148245
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 24.7 12.4 37.4

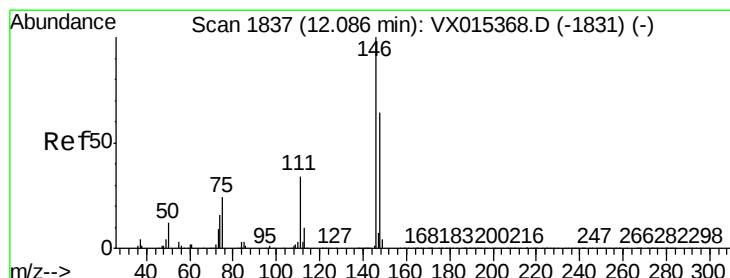
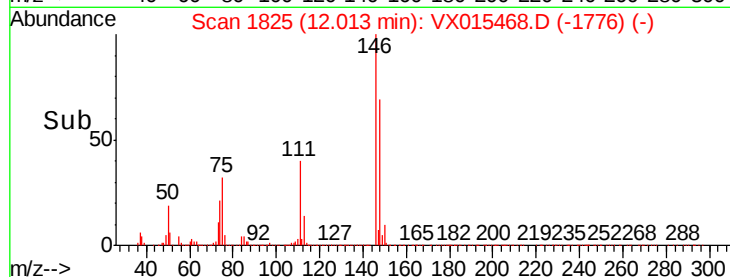
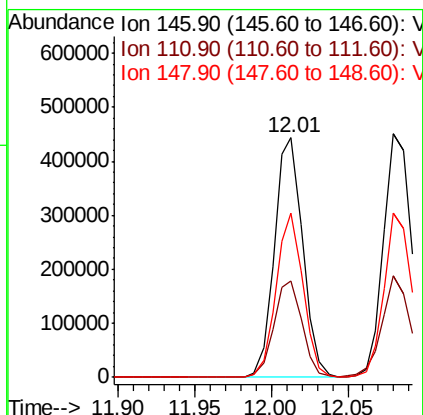
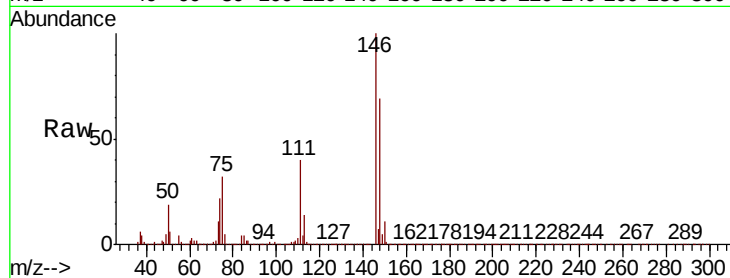




#87
 1,3-Dichlorobenzene
 Concen: 20.567 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

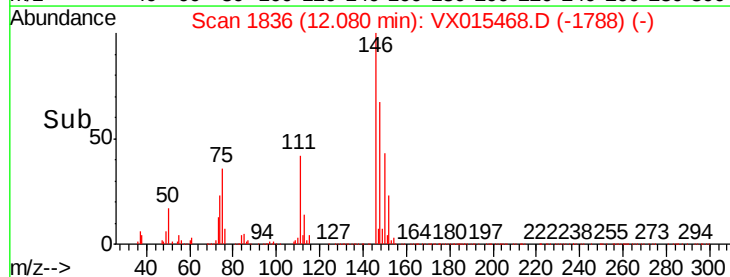
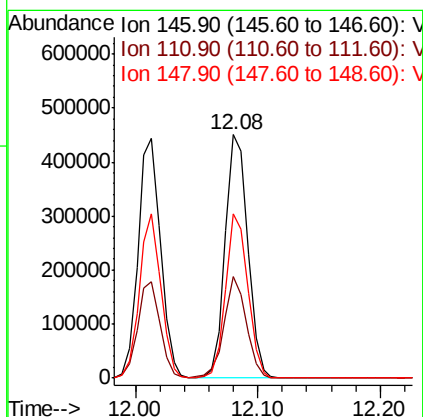
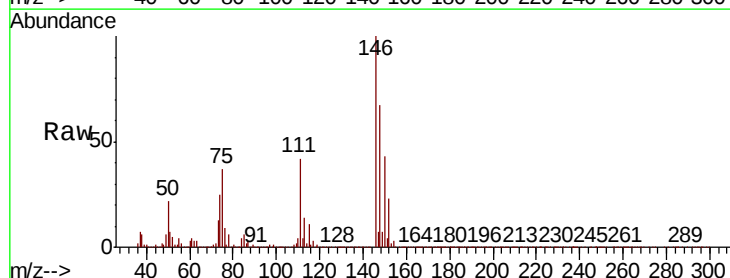
Instrument :
 MSVOA_X
 ClientSampleId :

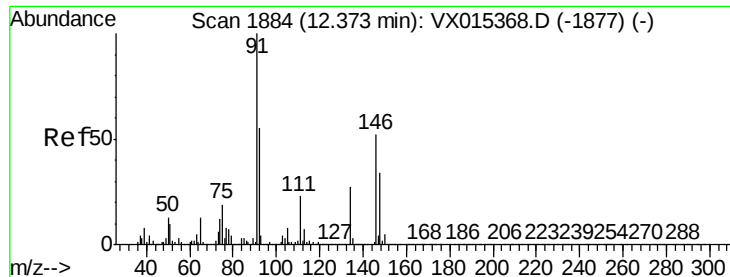
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	60.9
148	65.3	31.3	93.9



#88
 1,4-Dichlorobenzene
 Concen: 20.426 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.1	57.5
148	65.7	32.4	97.2





#89

n-Butylbenzene

Concen: 22.390 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX015468.D

Acq: 01 Apr 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

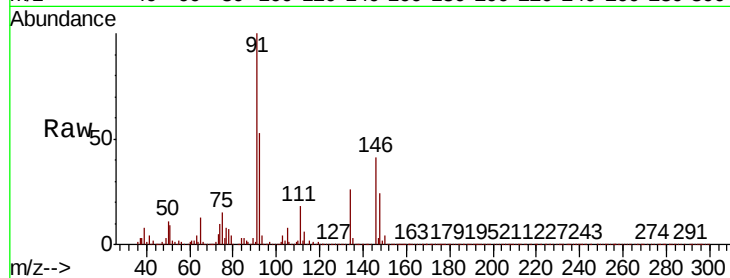
Tot Ion: 91 Resp: 1047800

Ion Ratio Lower Upper

91 100

92 53.8 27.2 81.5

134 26.5 13.4 40.2

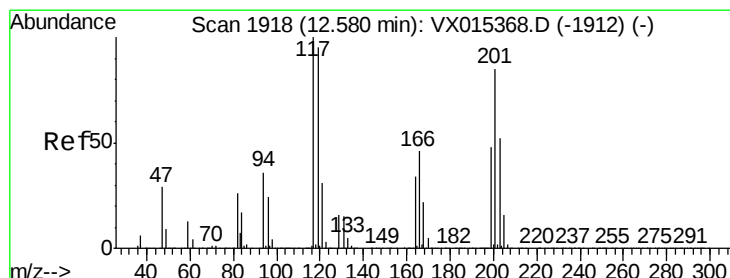
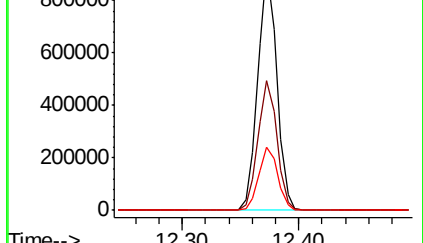
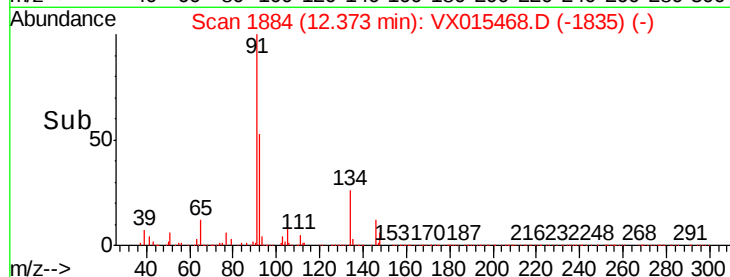


Abundance Ion 91.00 (90.70 to 91.70): VX015368.D (-1877) (-)

Ion 92.00 (91.70 to 92.70): VX015368.D (-1877) (-)

Ion 134.00 (133.70 to 134.70): VX015368.D (-1877) (-)

Time-->



#90

Hexachloroethane

Concen: 20.006 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VX015468.D

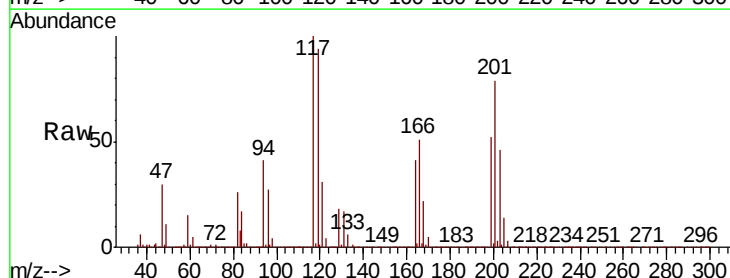
Acq: 01 Apr 2020 16:08

Tgt Ion: 117 Resp: 201655

Ion Ratio Lower Upper

117 100

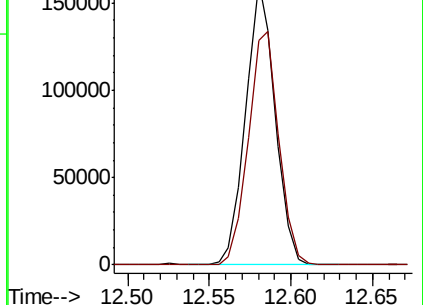
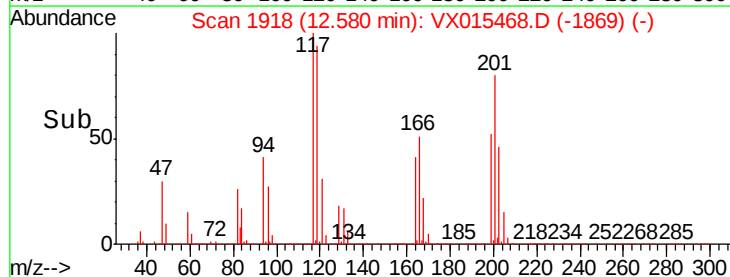
201 86.4 42.6 128.0

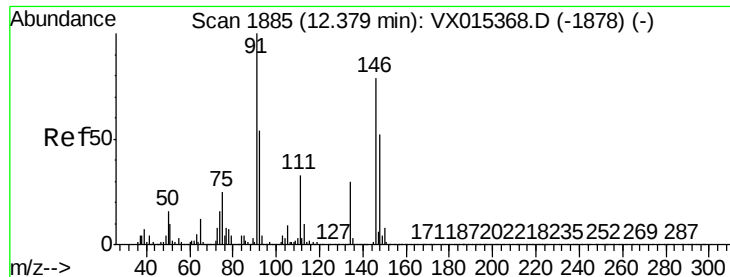


Abundance Ion 116.80 (116.50 to 117.50): VX015368.D (-1912) (-)

Ion 200.70 (200.40 to 201.40): VX015368.D (-1912) (-)

Time-->

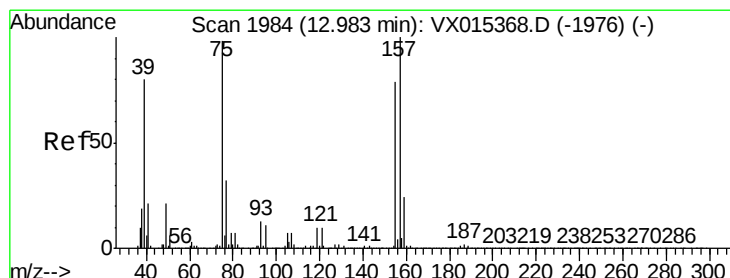
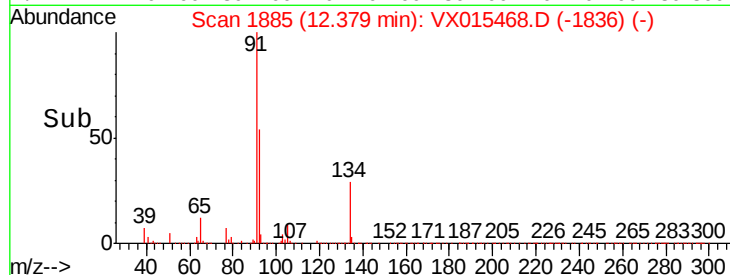
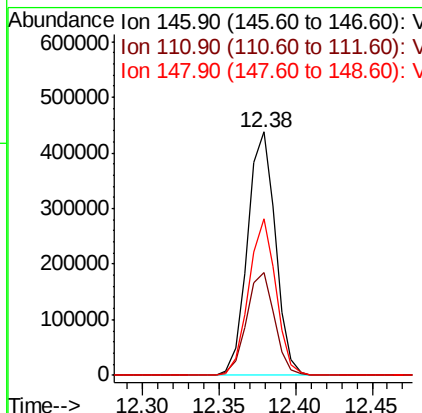
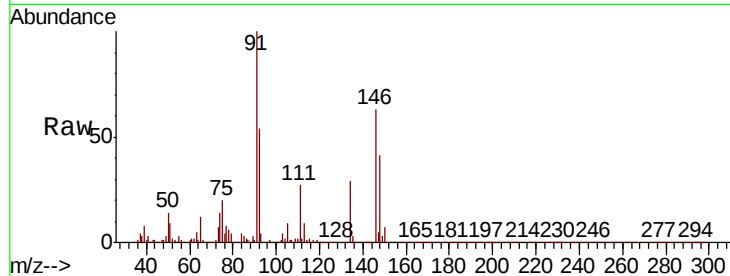




#91
 1,2-Dichlorobenzene
 Concen: 20.473 ug/l
 RT: 12.38 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

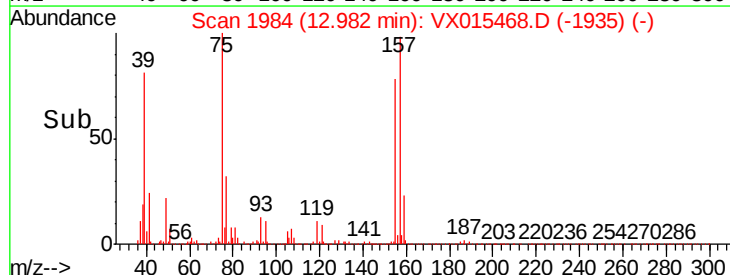
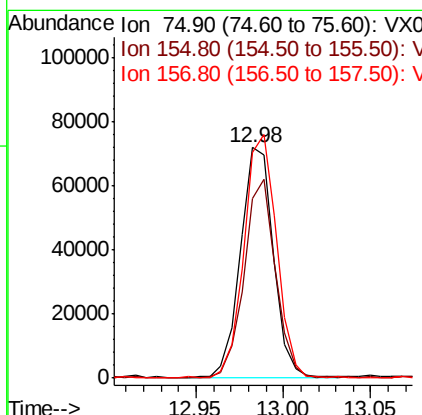
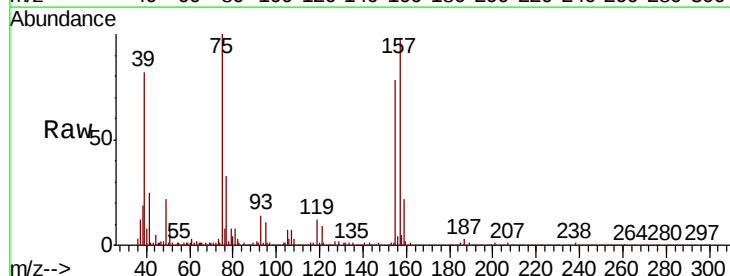
Instrument :
 MSVOA_X
 ClientSampleId :

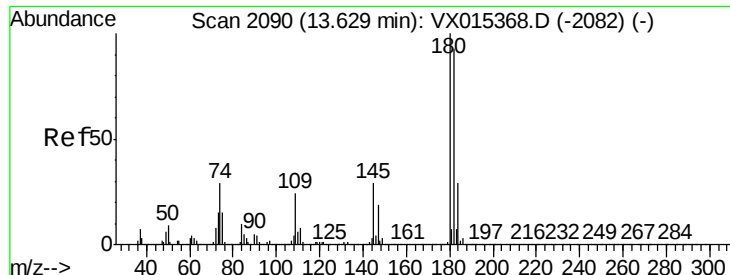
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.0	63.0
148	62.8	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.680 ug/l
 RT: 12.98 min Scan# 1984
 Delta R.T. -0.00 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.4	42.8	128.4
157	104.8	53.4	160.3

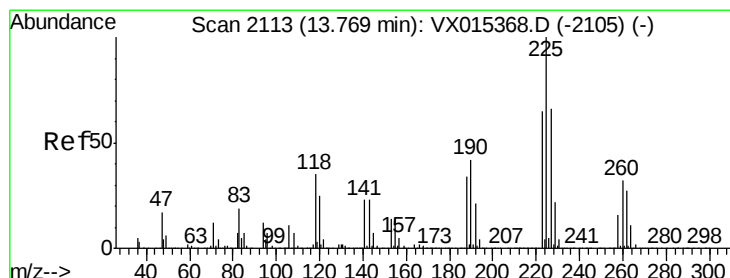
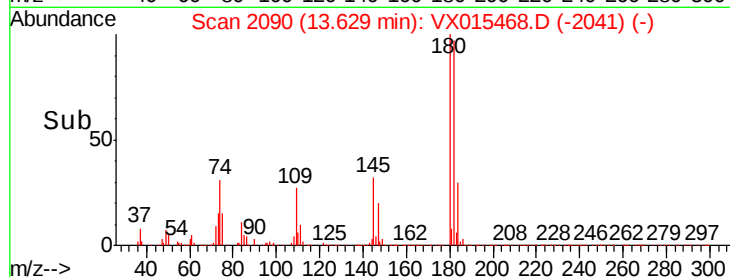
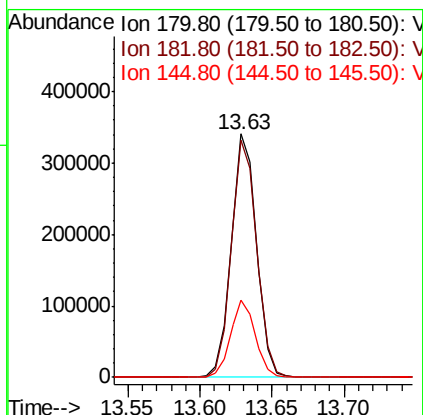
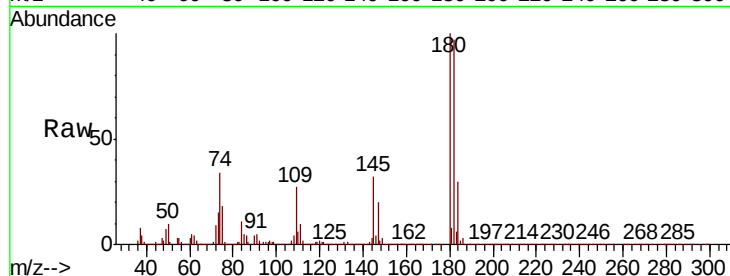




#93
 1,2,4-Trichlorobenzene
 Concen: 19.660 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

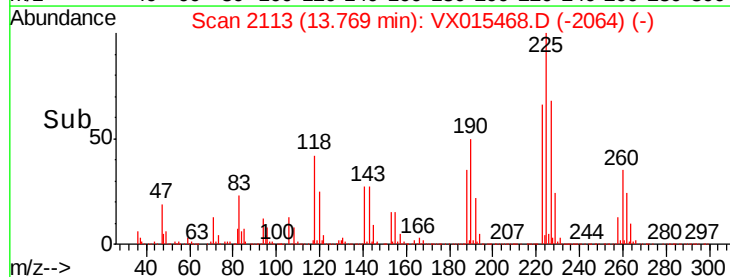
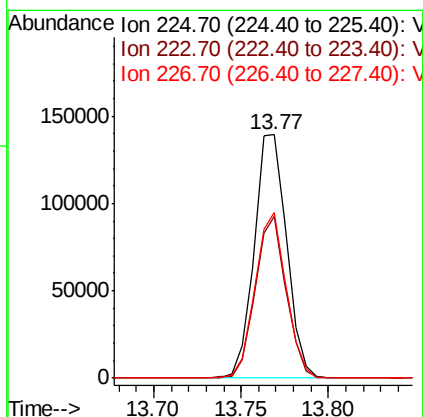
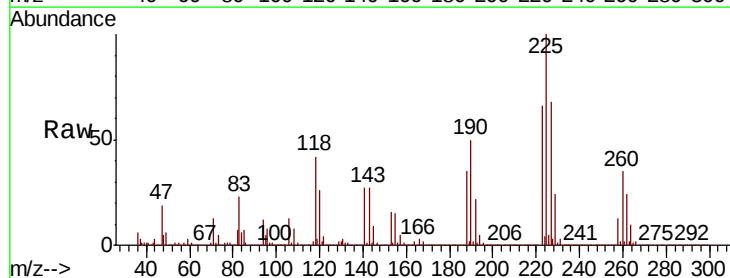
Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
180	100		
182	98.1	46.9	140.7
145	31.0	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 17.561 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015468.D
 Acq: 01 Apr 2020 16:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.9	95.7
227	65.9	30.4	91.3

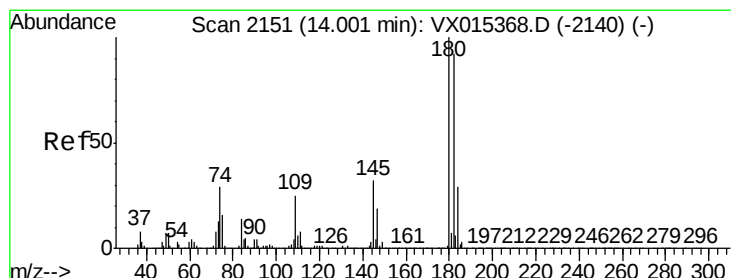
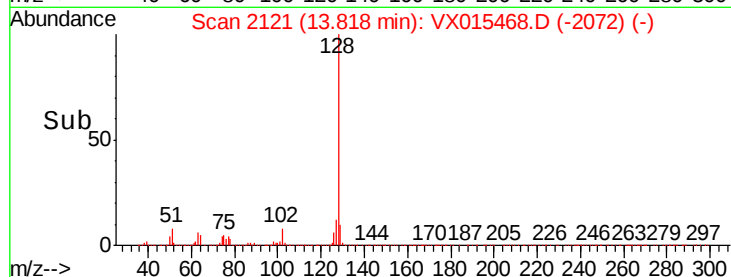
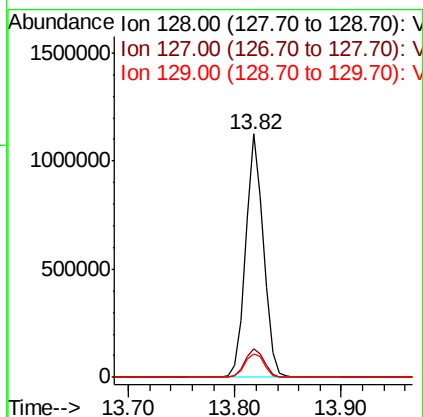
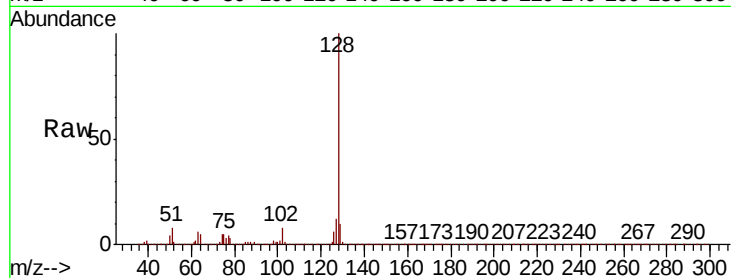




#95
Naphthalene
Concen: 20.197 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 1316714
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.572 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015468.D
Acq: 01 Apr 2020 16:08

Tgt Ion:180 Resp: 423316
Ion Ratio Lower Upper
180 100
182 93.7 46.7 140.0
145 32.2 15.8 47.3

