

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX041720\
 Data File : VX015754.D
 Acq On : 17 Apr 2020 21:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 20 01:21:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	974956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1508823	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1403609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	755582	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	624137	45.39	ug/l	0.00
Spiked Amount			Recovery	=	90.78%	
35) Dibromofluoromethane	5.47	113	498066	51.64	ug/l	0.00
Spiked Amount			Recovery	=	103.28%	
50) Toluene-d8	8.70	98	1822609	51.33	ug/l	0.00
Spiked Amount			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.12	95	735106	50.94	ug/l	0.00
Spiked Amount			Recovery	=	101.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	356008	41.447	ug/l	97
3) Chloromethane	1.31	50	411723	37.639	ug/l	99
4) Vinyl Chloride	1.39	62	475683	47.359	ug/l	99
5) Bromomethane	1.62	94	47429	2.572	ug/l	99
6) Chloroethane	1.71	64	307297	49.330	ug/l	98
7) Trichlorofluoromethane	1.91	101	653873	48.543	ug/l	97
8) Diethyl Ether	2.17	74	273753	48.183	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	442175	50.355	ug/l	97
10) Methyl Iodide	2.49	142	106780	9.019	ug/l	96
11) Tert butyl alcohol	3.01	59	675473	205.230	ug/l	99
12) 1,1-Dichloroethene	2.36	96	449266	48.809	ug/l	99
13) Acrolein	2.27	56	426203	227.324	ug/l	99
14) Allyl chloride	2.71	41	940371	43.723	ug/l	96
15) Acrylonitrile	3.12	53	1537060	244.881	ug/l	99
16) Acetone	2.42	43	1345771	227.803	ug/l	97
17) Carbon Disulfide	2.55	76	3454274	123.019	ug/l	99
18) Methyl Acetate	2.75	43	743528	49.312	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	1727545	48.392	ug/l	98
20) Methylene Chloride	2.84	84	520959	47.212	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	487710	47.743	ug/l	97
22) Diisopropyl ether	3.83	45	1864094	48.913	ug/l	94
23) Vinyl Acetate	3.79	43	8167105	236.688	ug/l	99
24) 1,1-Dichloroethane	3.67	63	956294	47.658	ug/l	99
25) 2-Butanone	4.64	43	2229634	234.681	ug/l	99
26) 2,2-Dichloropropane	4.56	77	700636	42.539	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	584531	49.458	ug/l	96
28) Bromochloromethane	4.98	49	424161	44.274	ug/l	95
29) Tetrahydrofuran	5.09	42	1438022	235.443	ug/l	98
30) Chloroform	5.18	83	936854	48.529	ug/l	97
31) Cyclohexane	5.55	56	812663	46.686	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	832135	47.629	ug/l	99
36) 1,1-Dichloropropene	5.77	75	694925	49.987	ug/l	99
37) Ethyl Acetate	4.80	43	865110	47.792	ug/l	99
38) Carbon Tetrachloride	5.76	117	723435	48.045	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	800270	49.926	ug/l	94
40) Benzene	6.12	78	2084901	51.197	ug/l	97
41) Methacrylonitrile	5.00	41	509815	50.735	ug/l	98
42) 1,2-Dichloroethane	6.17	62	791632	48.395	ug/l	99
43) Isopropyl Acetate	6.42	43	1482126	48.503	ug/l	99
44) Trichloroethene	7.19	130	612656	55.163	ug/l	96
45) 1,2-Dichloropropane	7.50	63	563008	50.538	ug/l	97
46) Dibromomethane	7.64	93	366691	50.179	ug/l	96
47) Bromodichloromethane	7.88	83	759461	48.773	ug/l	94
48) Methyl methacrylate	7.75	41	733874	48.082	ug/l	95
49) 1,4-Dioxane	7.72	88	262385	921.517	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	4396976	253.904	ug/l	99
52) Toluene	8.77	92	1310451	52.195	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	837414	45.855	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	900359	48.398	ug/l	94
55) 1,1,2-Trichloroethane	9.20	97	546503	53.129	ug/l	96
56) Ethyl methacrylate	9.16	69	931125	51.363	ug/l	95
57) 1,3-Dichloropropane	9.36	76	934175	50.406	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1981444	224.710	ug/l	98
59) 2-Hexanone	9.48	43	3313852	253.463	ug/l	98
60) Dibromochloromethane	9.57	129	635986	51.453	ug/l	99
61) 1,2-Dibromoethane	9.65	107	575508	51.454	ug/l	100
64) Tetrachloroethene	9.32	164	555574	52.449	ug/l	97
65) Chlorobenzene	10.12	112	1447931	51.726	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	562712	50.318	ug/l	98
67) Ethyl Benzene	10.24	91	2604207	52.455	ug/l	99
68) m/p-Xylenes	10.34	106	1939964	104.938	ug/l	97
69) o-Xylene	10.68	106	947730	51.879	ug/l	98
70) Styrene	10.70	104	1670979	51.981	ug/l	98
71) Bromoform	10.84	173	490736	48.204	ug/l #	98
73) Isopropylbenzene	11.01	105	2541839	51.343	ug/l	100
74) N-amyl acetate	10.88	43	1289758	46.841	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	863919	50.855	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	885706	57.003	ug/l	83
77) Bromobenzene	11.24	156	686458	51.983	ug/l	94
78) n-propylbenzene	11.34	91	2846322	50.279	ug/l	98
79) 2-Chlorotoluene	11.40	91	1716095	49.458	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	2153197	50.926	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	188497	29.109	ug/l	99
82) 4-Chlorotoluene	11.49	91	2028488	49.869	ug/l	99
83) tert-Butylbenzene	11.76	119	2103116	50.924	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	2178976	50.573	ug/l	98
85) sec-Butylbenzene	11.93	105	2425953	50.790	ug/l	99
86) p-Isopropyltoluene	12.05	119	2270614	51.207	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	1222845	51.727	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	1235124	51.292	ug/l	99
89) n-Butylbenzene	12.37	91	2029333	50.644	ug/l	99
90) Hexachloroethane	12.58	117	300553	34.824	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	1210890	52.339	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	197529	41.197	ug/l	87

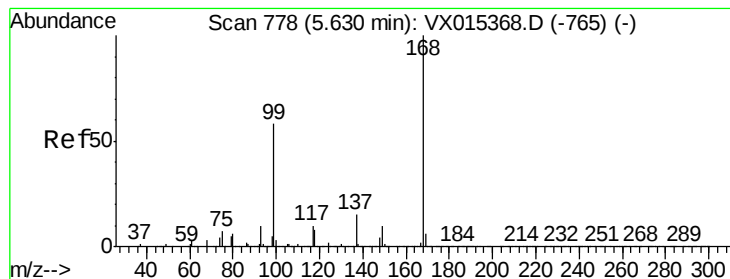
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	990011	54.099	ug/l	99
94) Hexachlorobutadiene	13.77	225	390110	44.775	ug/l	98
95) Naphthalene	13.82	128	2982456	53.429	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	927081	52.618	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

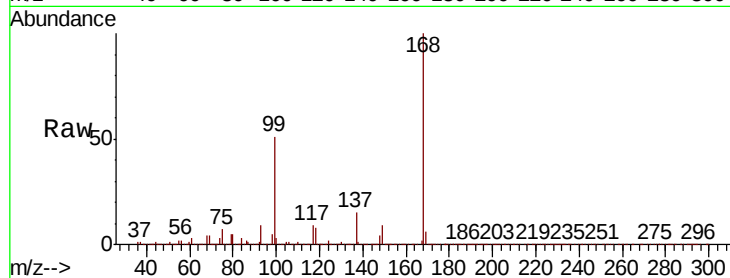
ClientSampleId :

Tot Ion:168 Resp: 974956

Ion Ratio Lower Upper

168 100

99 51.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

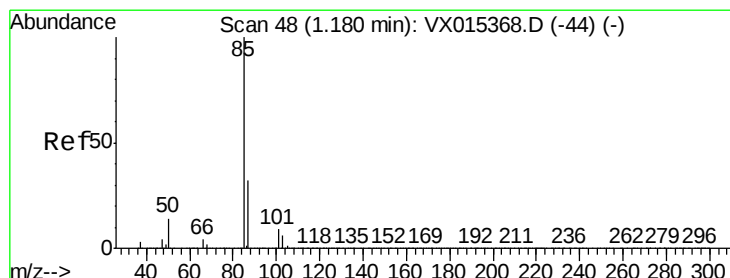
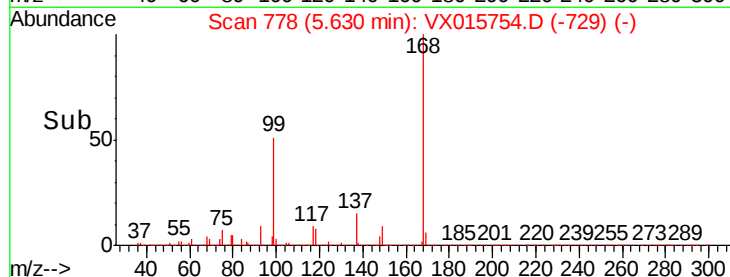
200000

100000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: 41.447 ug/l

RT: 1.19 min Scan# 49

Delta R.T. 0.01 min

Lab File: VX015754.D

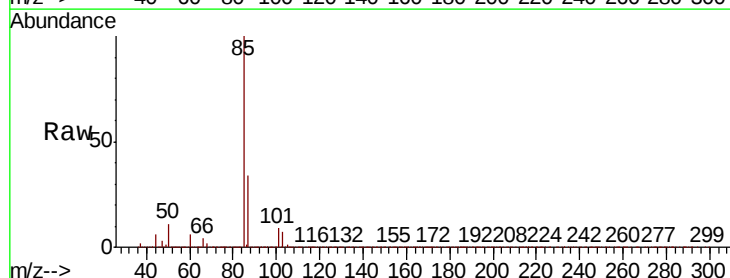
Acq: 17 Apr 2020 21:18

Tgt Ion: 85 Resp: 356008

Ion Ratio Lower Upper

85 100

87 33.7 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

400000

300000

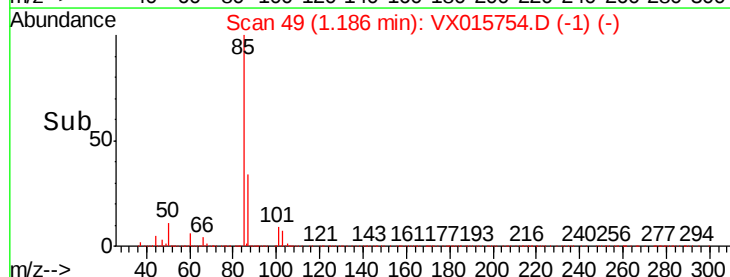
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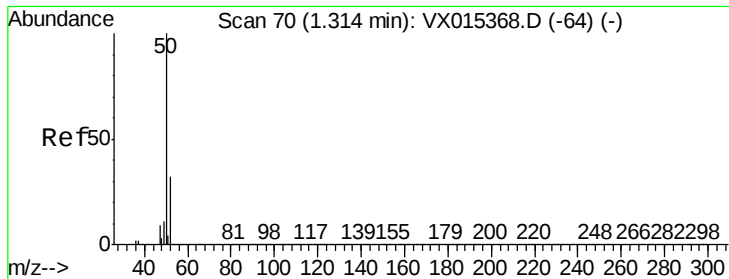
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Time-->

1.10 1.15 1.20 1.25 1.30

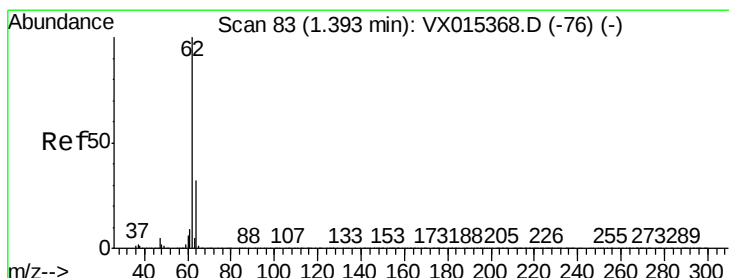
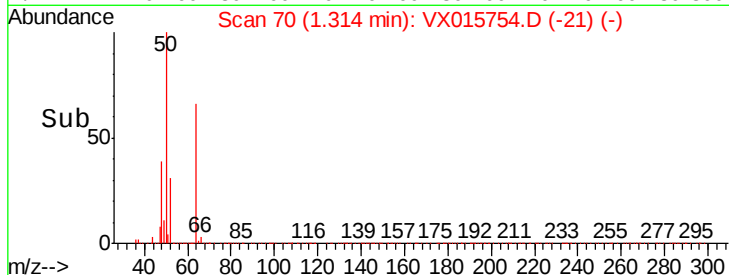
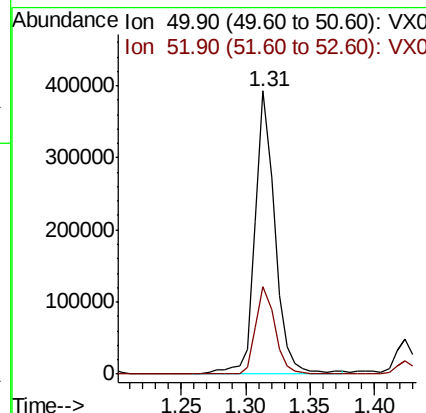
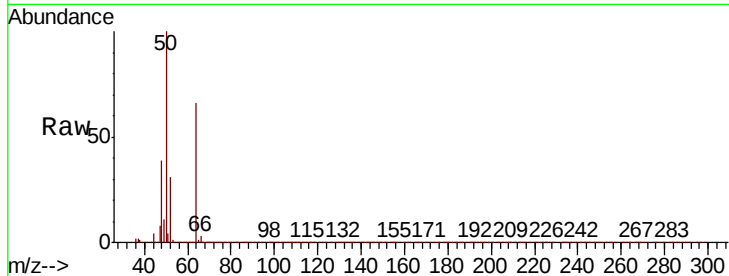




#3
Chloromethane
Concen: 37.639 ug/l
RT: 1.31 min Scan# 70
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

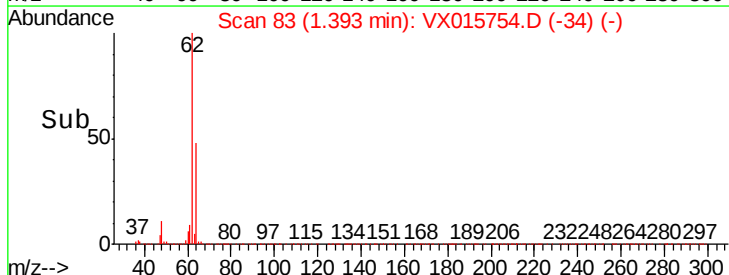
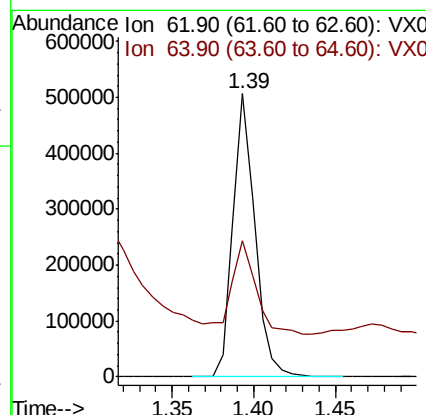
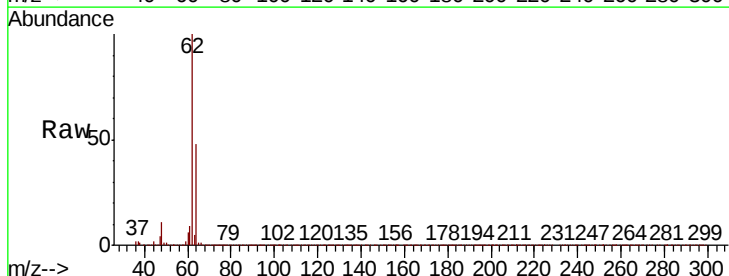
Instrument :
MSVOA_X
ClientSampleId :

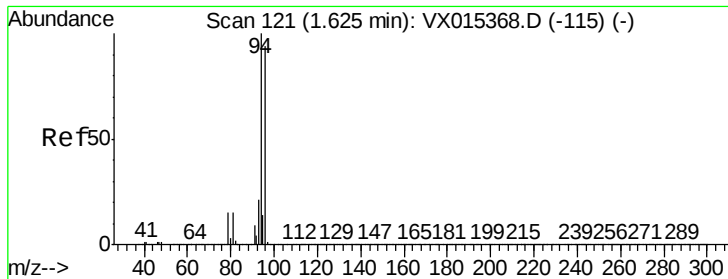
Tot Ion: 50 Resp: 411723
Ion Ratio Lower Upper
50 100
52 31.0 25.3 37.9



#4
Vinyl Chloride
Concen: 47.359 ug/l
RT: 1.39 min Scan# 83
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion: 62 Resp: 475683
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0





#5

Bromomethane

Concen: 2.572 ug/l

RT: 1.62 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

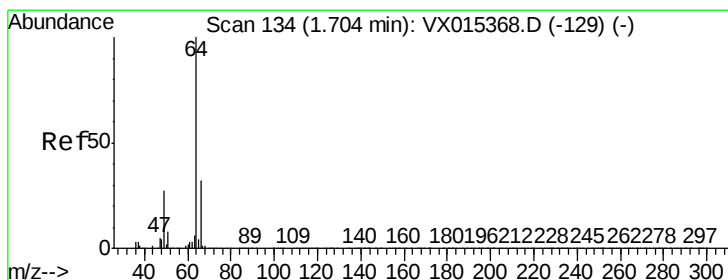
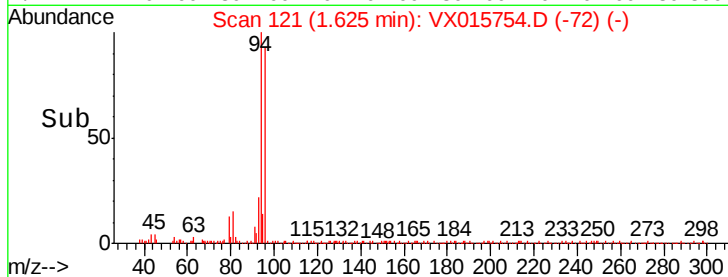
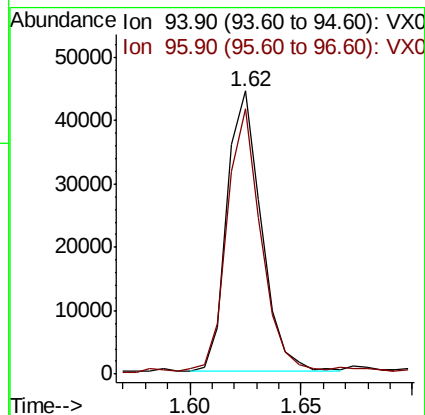
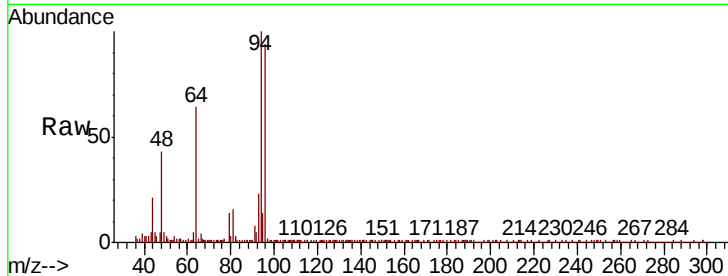
ClientSampleId :

Tot Ion: 94 Resp: 47429

Ion Ratio Lower Upper

94 100

96 92.9 74.8 112.2



#6

Chloroethane

Concen: 49.330 ug/l

RT: 1.71 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX015754.D

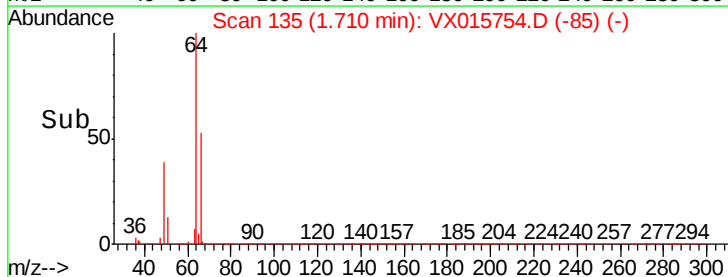
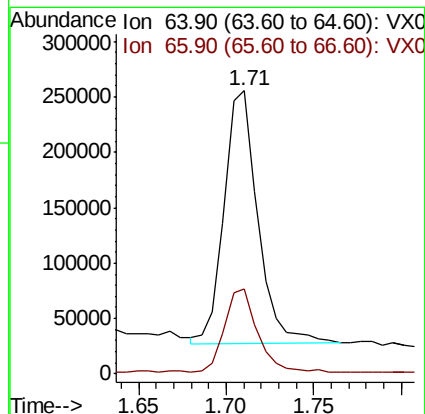
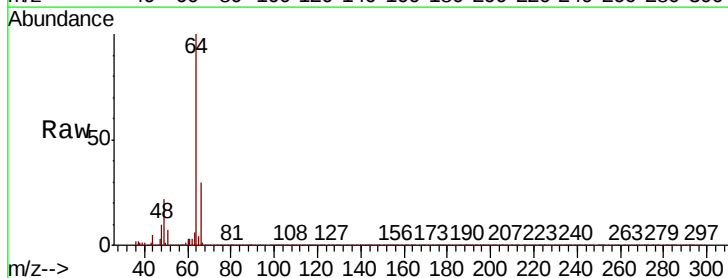
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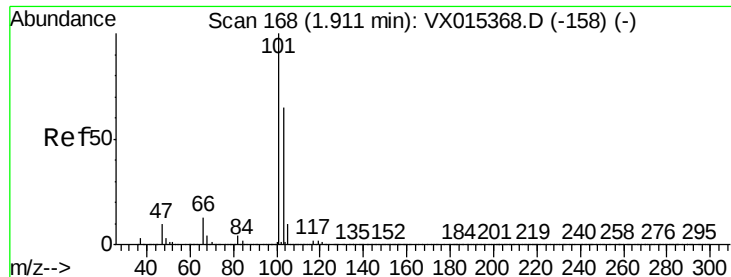
Tgt Ion: 64 Resp: 307297

Ion Ratio Lower Upper

64 100

66 33.0 25.4 38.2



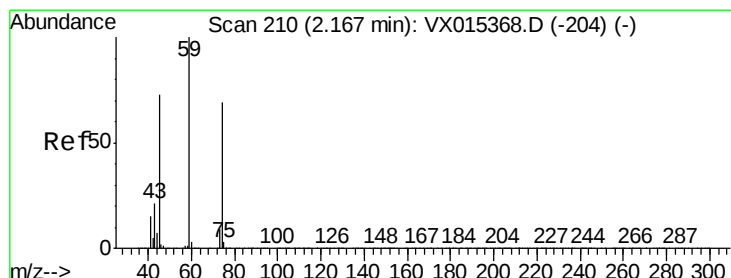
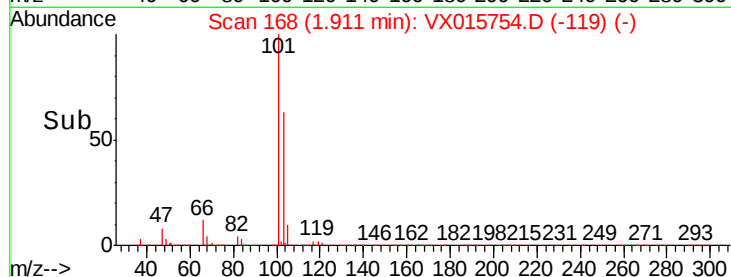
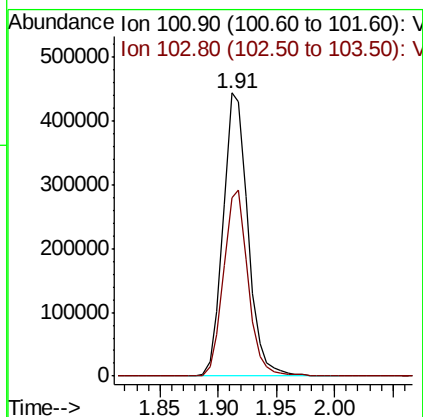
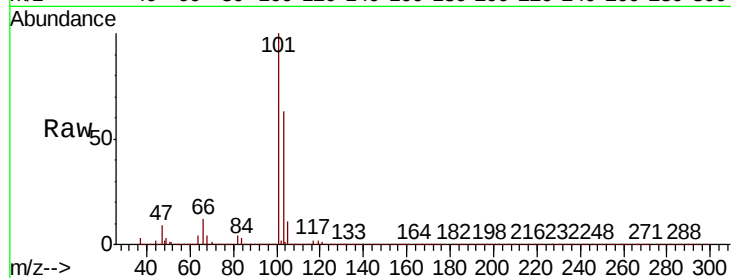


#7

Trichlorofluoromethane
Concen: 48.543 ug/l
RT: 1.91 min Scan# 168
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Instrument :
MSVOA_X
ClientSampleId :

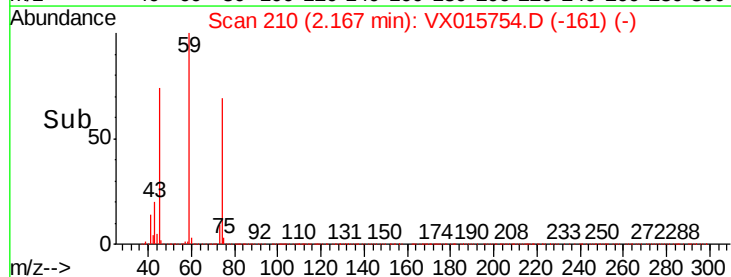
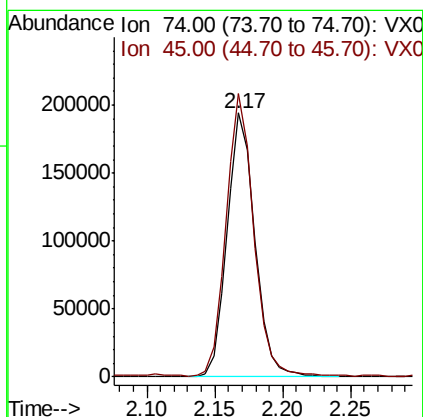
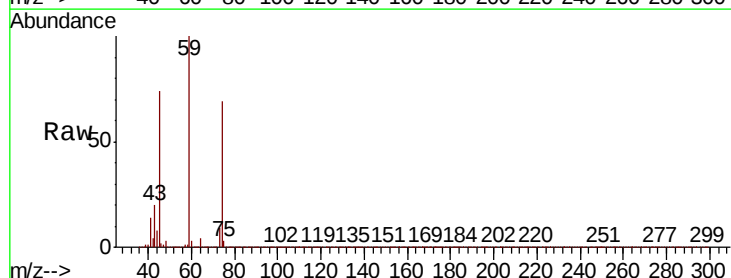
Tot Ion:101 Resp: 653873
Ion Ratio Lower Upper
101 100
103 63.0 52.3 78.5

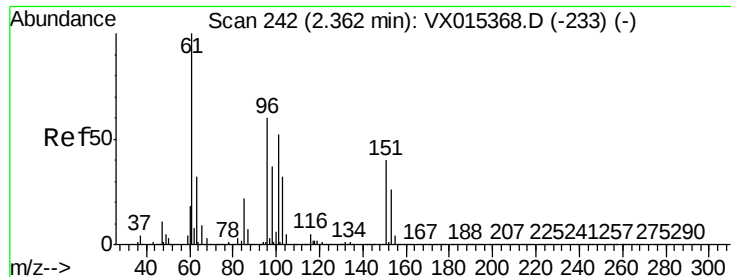


#8

Diethyl Ether
Concen: 48.183 ug/l
RT: 2.17 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion: 74 Resp: 273753
Ion Ratio Lower Upper
74 100
45 106.5 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.355 ug/l

RT: 2.36 min Scan# 242

Delta R.T. 0.00 min

Lab File: VX015754.D

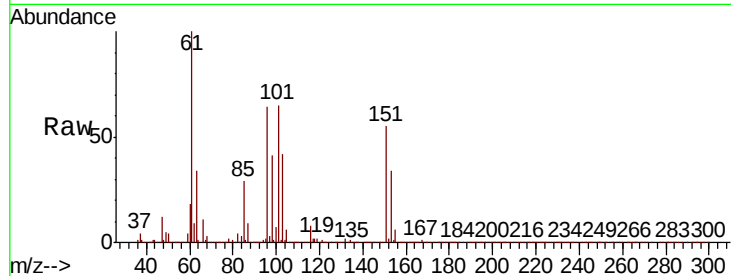
Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

ClientSampled :

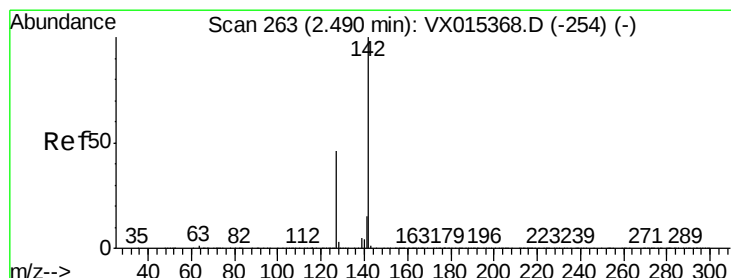
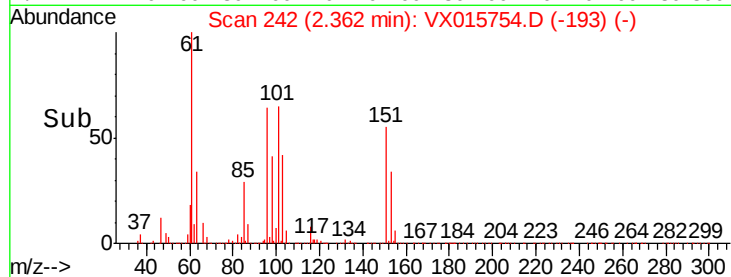
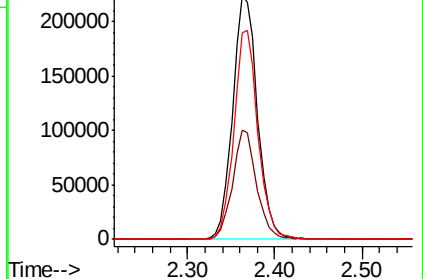
Tot Ion:	101	Resp:	442175
Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.0	52.4
151	83.3	64.1	96.1



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: 9.019 ug/l

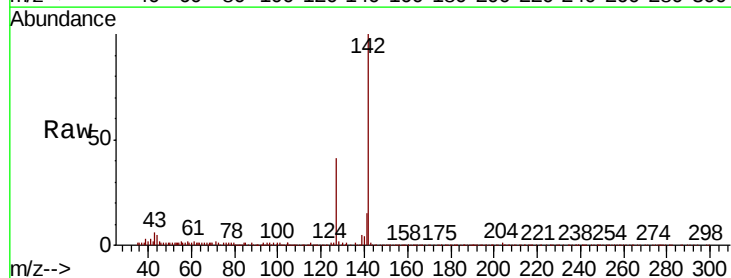
RT: 2.49 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

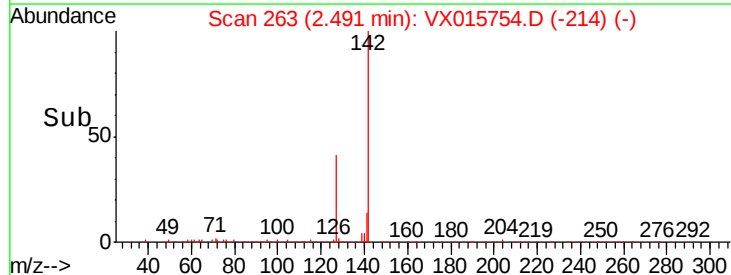
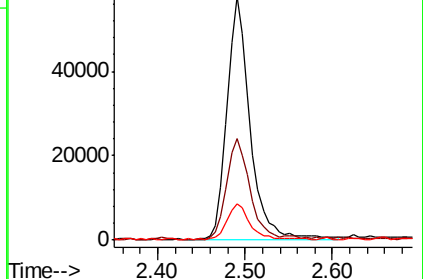
Tgt Ion:	142	Resp:	106780
Ion	Ratio	Lower	Upper
142	100		
127	41.9	35.9	53.9
141	15.6	11.6	17.4

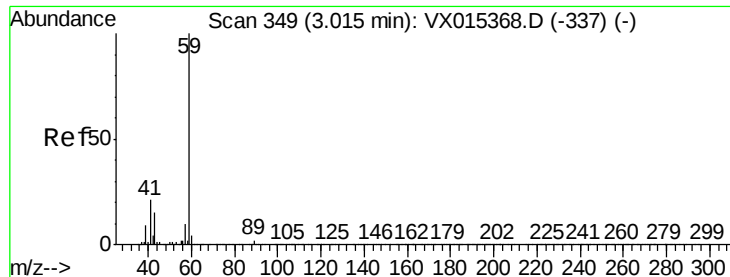


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

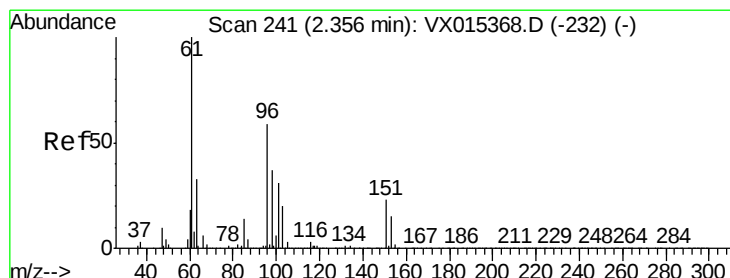
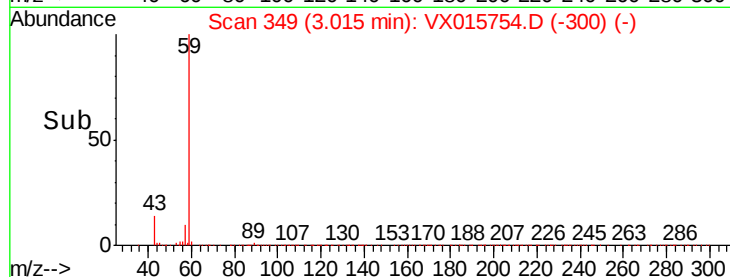
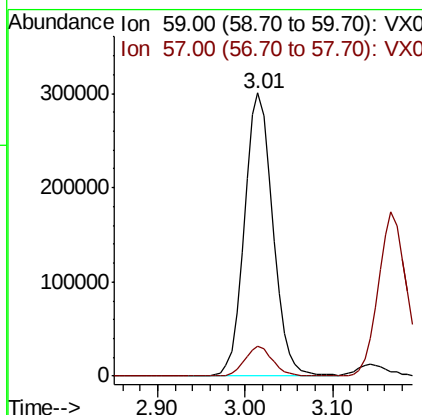
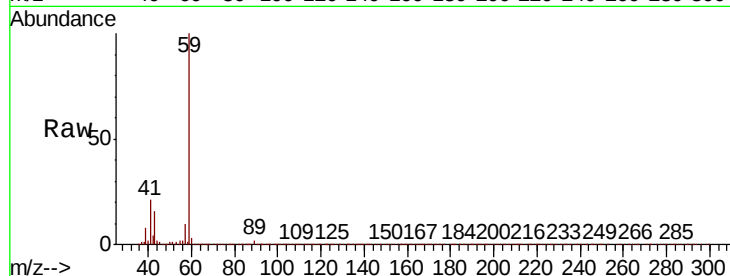




#11
Tert butyl alcohol
Concen: 205.230 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

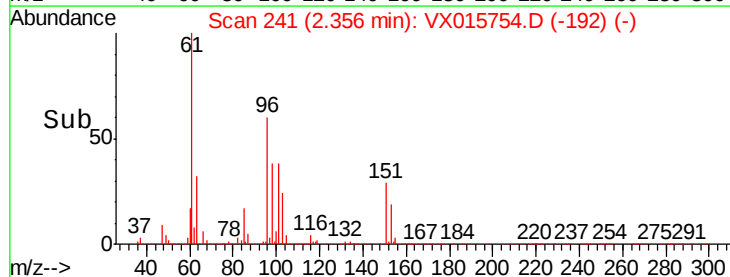
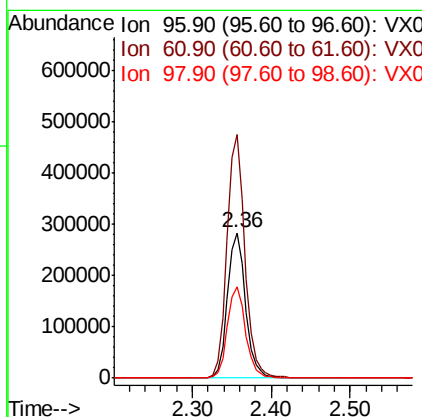
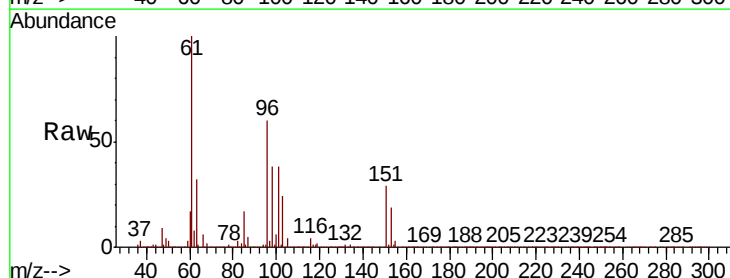
Instrument :
MSVOA_X
ClientSampleId :

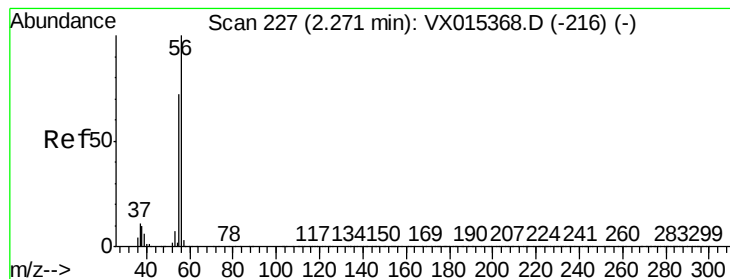
Tot Ion: 59 Resp: 675473
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 48.809 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion: 96 Resp: 449266
Ion Ratio Lower Upper
96 100
61 167.5 135.7 203.5
98 62.9 50.6 75.8





#13

Acrolein

Concen: 227.324 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

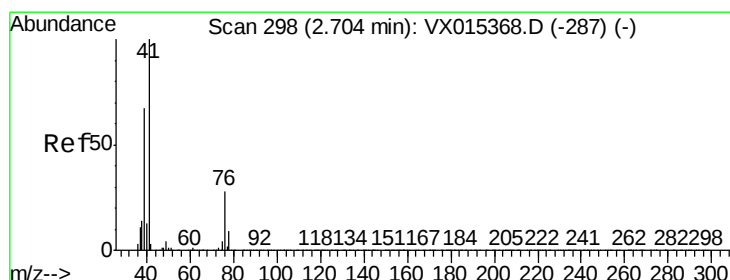
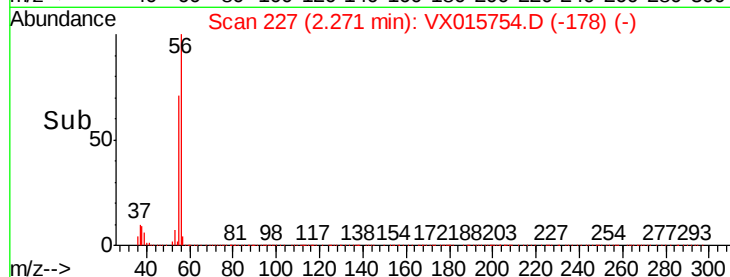
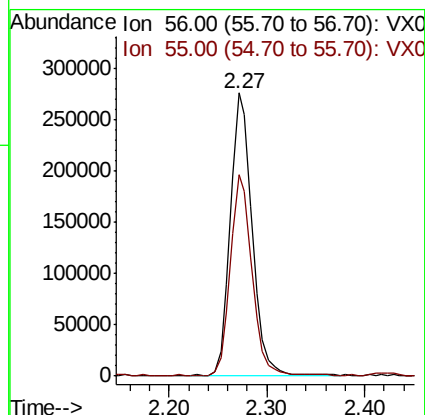
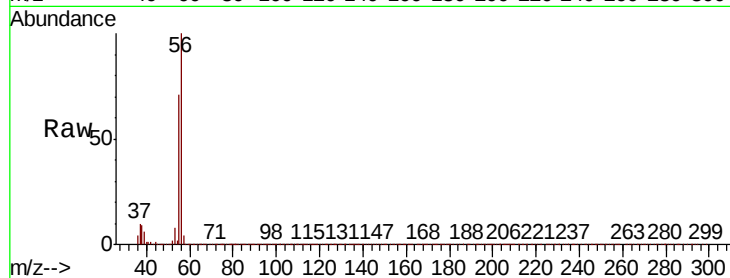
ClientSampleId :

Tot Ion: 56 Resp: 426203

Ion Ratio Lower Upper

56 100

55 70.5 57.0 85.4



#14

Allyl chloride

Concen: 43.723 ug/l

RT: 2.71 min Scan# 299

Delta R.T. 0.01 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

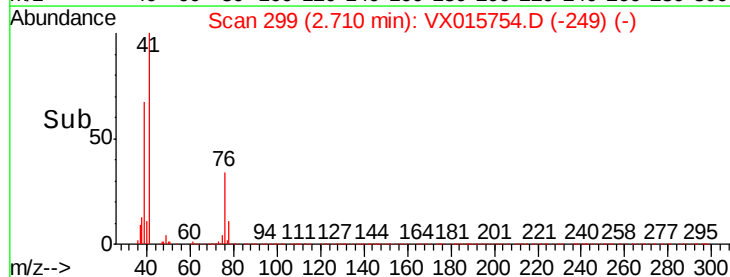
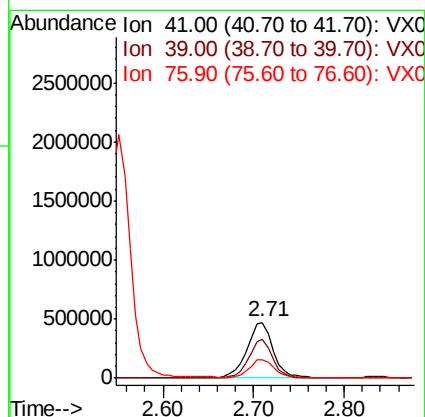
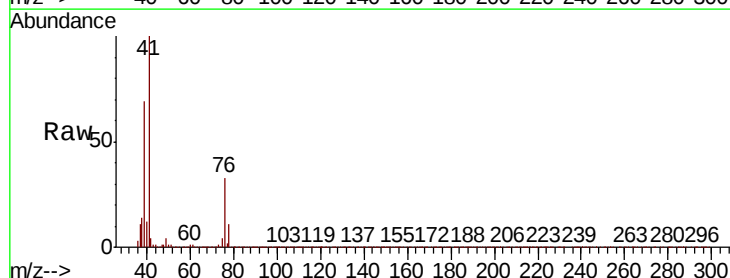
Tgt Ion: 41 Resp: 940371

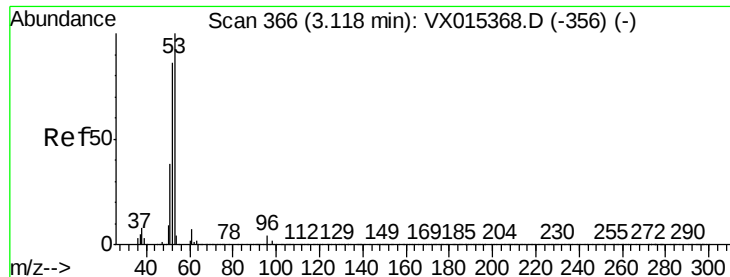
Ion Ratio Lower Upper

41 100

39 63.2 51.4 77.0

76 32.4 21.8 32.8





#15

Acrylonitrile

Concen: 244.881 ug/l

RT: 3.12 min Scan# 366

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

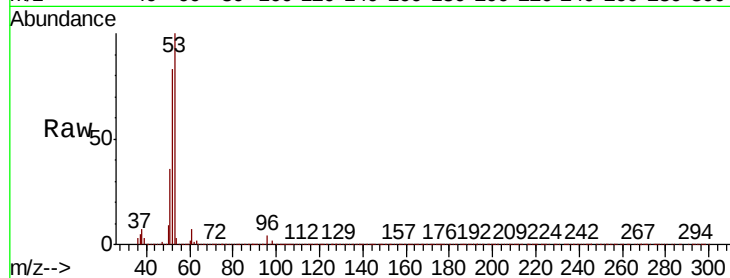
Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 53 Resp: 1537060

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.8	100.2
51	36.2	29.5	44.3

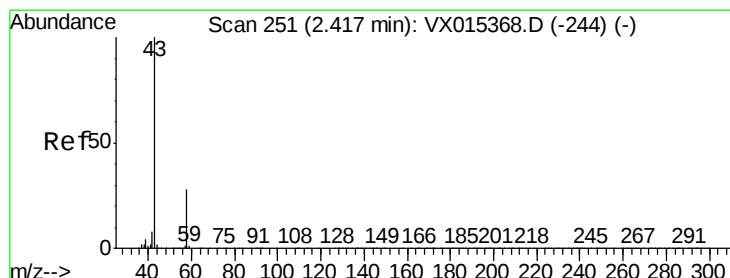
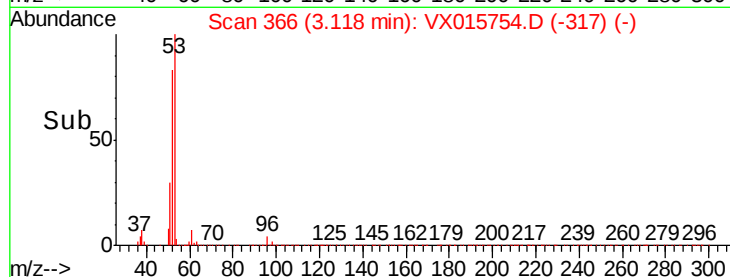
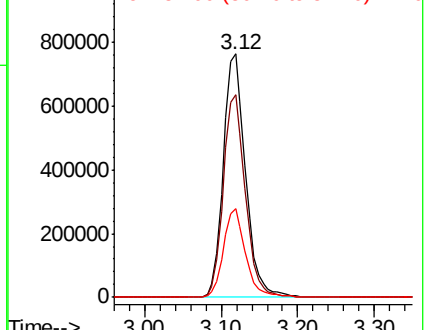


Abundance

Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 227.803 ug/l

RT: 2.42 min Scan# 251

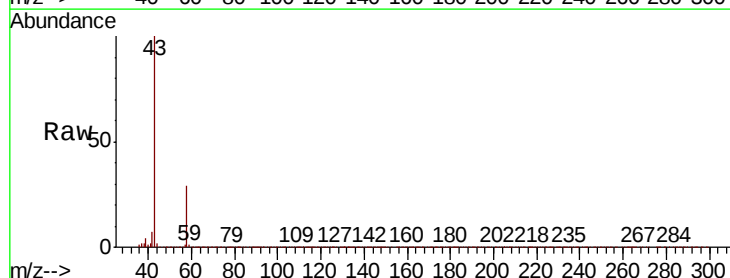
Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Tgt Ion: 43 Resp: 1345771

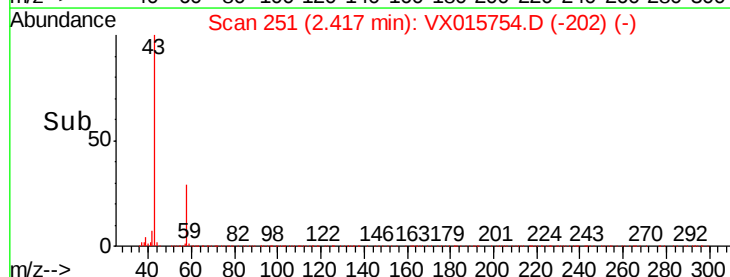
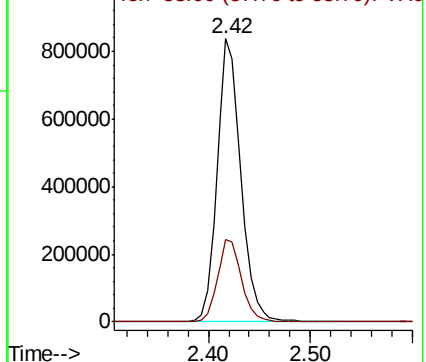
Ion	Ratio	Lower	Upper
43	100		
58	29.2	22.1	33.1

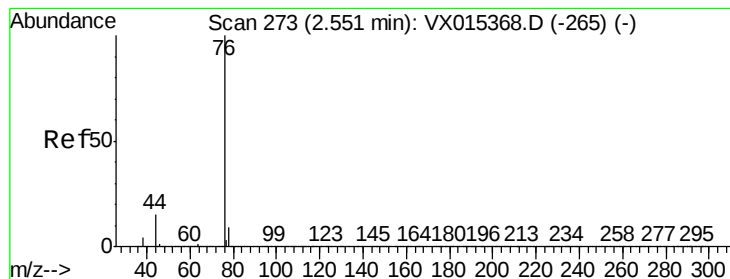


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 123.019 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

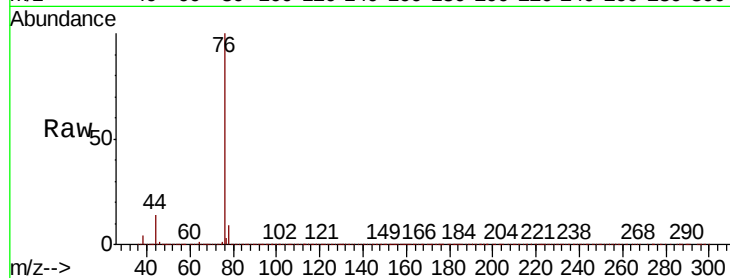
ClientSampleId :

Tot Ion: 76 Resp: 3454274

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

2000000

1500000

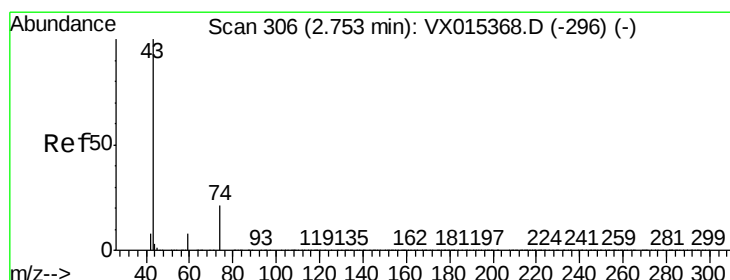
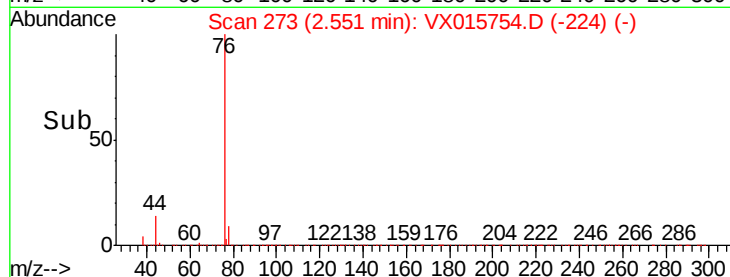
1000000

500000

0

Time-->

2.50 2.60 2.70



#18

Methyl Acetate

Concen: 49.312 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015754.D

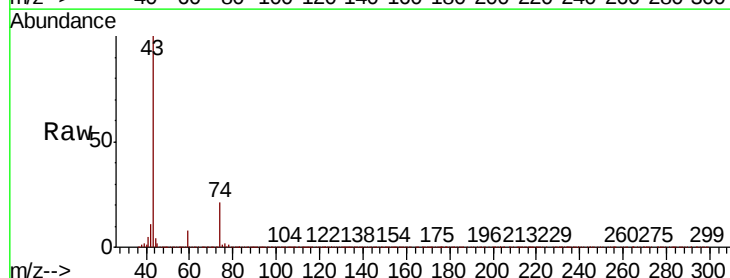
Acq: 17 Apr 2020 21:18

Tgt Ion: 43 Resp: 743528

Ion Ratio Lower Upper

43 100

74 22.4 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

500000

400000

300000

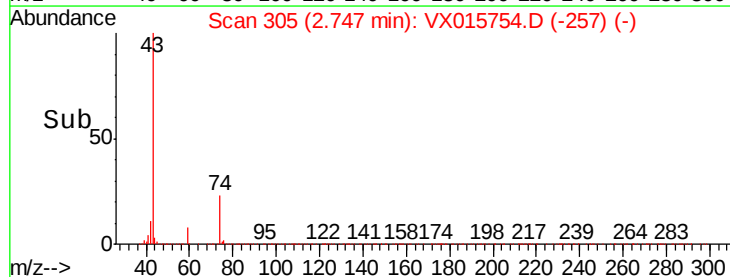
200000

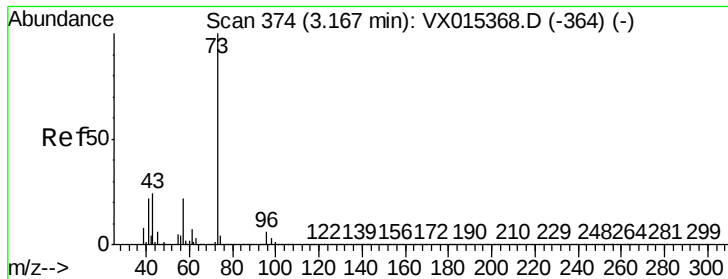
100000

0

Time-->

2.70 2.75 2.80 2.85

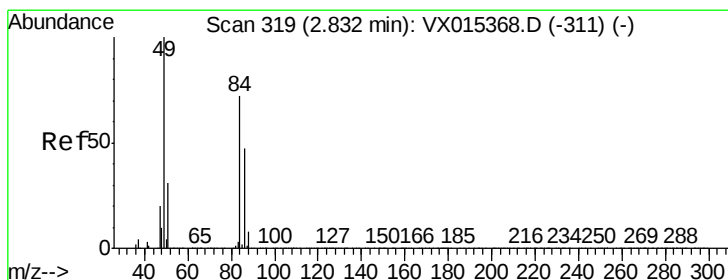
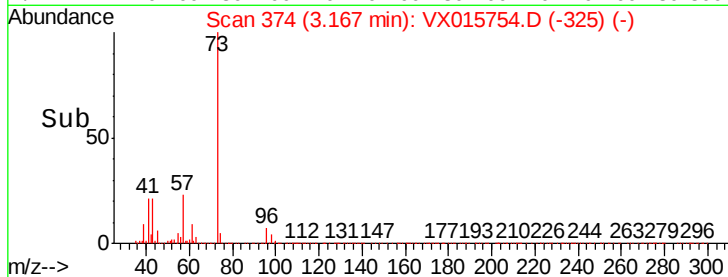
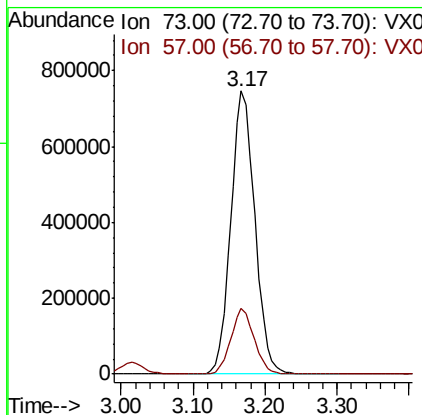
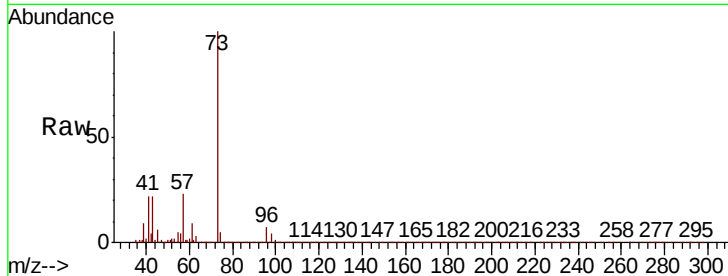




#19
Methvl tert-butvl Ether
Concen: 48.392 ug/l
RT: 3.17 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

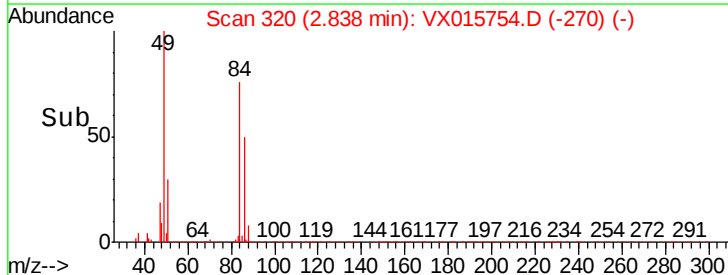
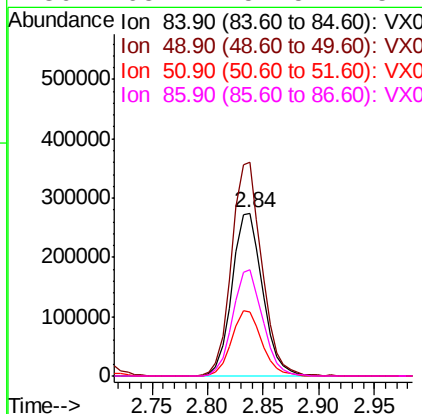
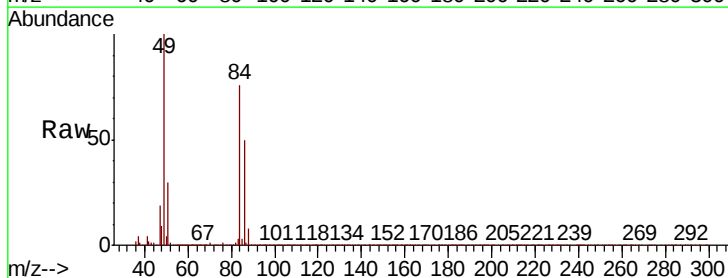
Instrument :
MSVOA_X
ClientSampleId :

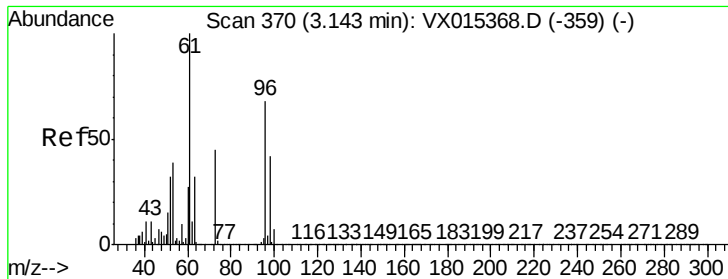
Tot Ion: 73 Resp: 1727545
Ion Ratio Lower Upper
73 100
57 23.4 17.9 26.9



#20
Methylene Chloride
Concen: 47.212 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion: 84 Resp: 520959
Ion Ratio Lower Upper
84 100
49 131.0 111.3 166.9
51 38.8 34.0 51.0
86 65.2 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 47.743 ug/l

RT: 3.14 min Scan# 370

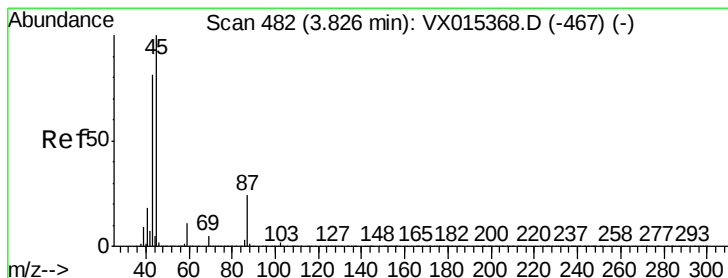
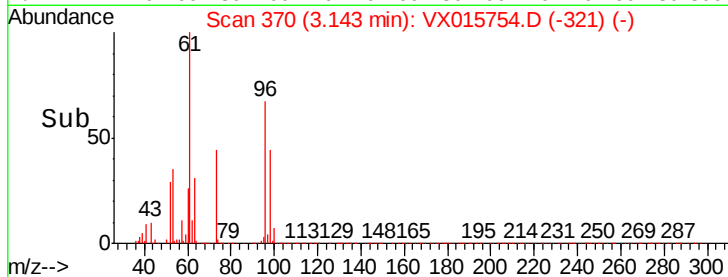
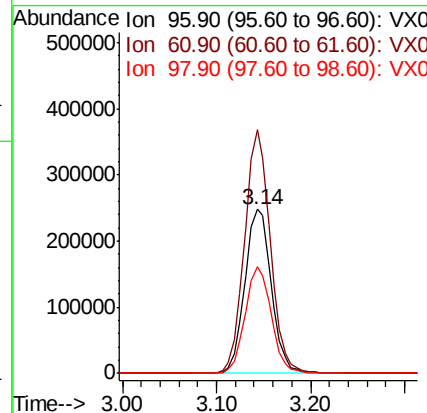
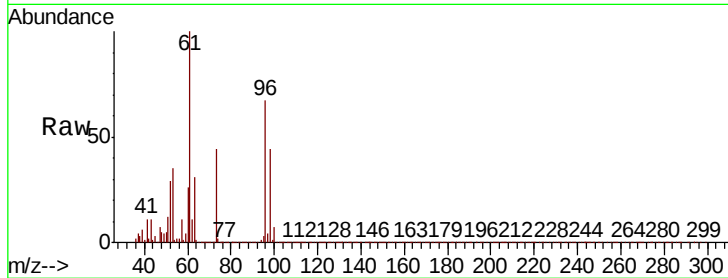
Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	96	Resp:	487710
Ion	Ratio	Lower	Upper
96	100		
61	148.9	116.9	175.3
98	64.8	48.6	73.0



#22

Diisopropyl ether

Concen: 48.913 ug/l

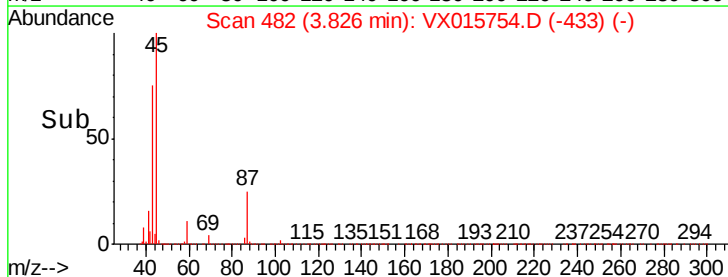
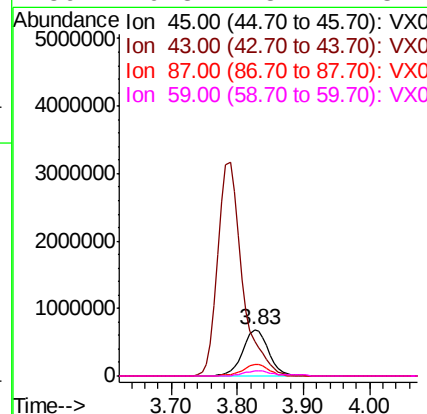
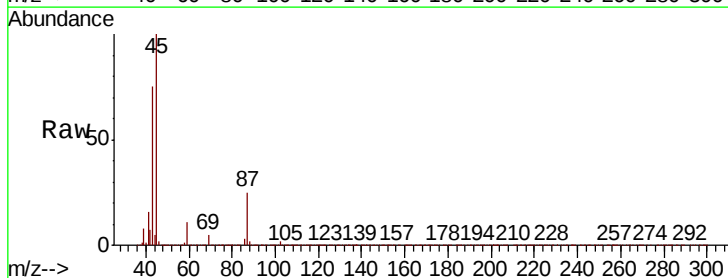
RT: 3.83 min Scan# 482

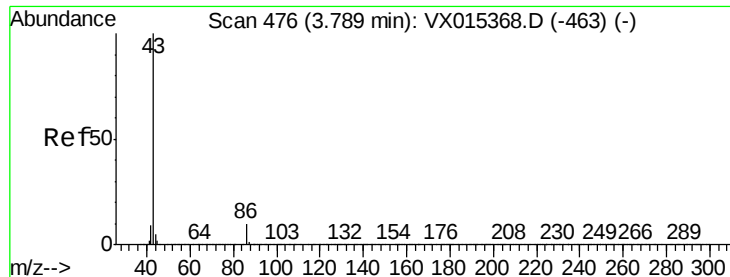
Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Tgt Ion:	45	Resp:	1864094
Ion	Ratio	Lower	Upper
45	100		
43	74.3	64.7	97.1
87	25.4	19.4	29.0
59	10.8	8.7	13.1





#23

Vinyl Acetate

Concen: 236.688 ug/l

RT: 3.79 min Scan# 476

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

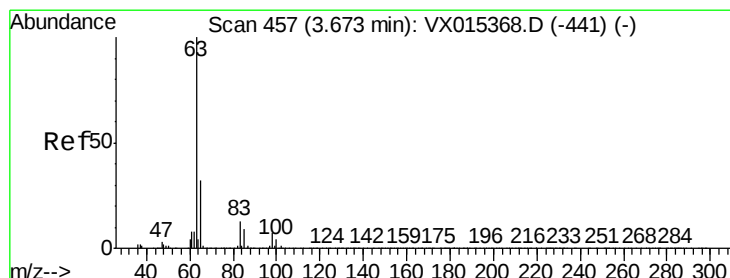
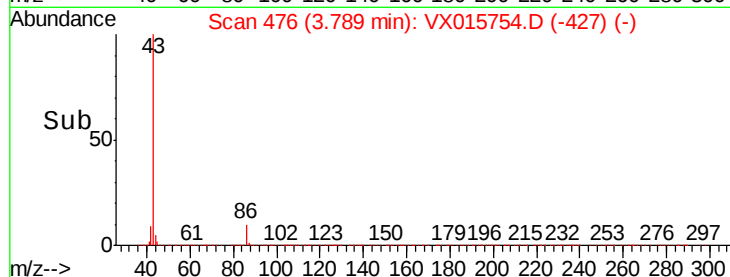
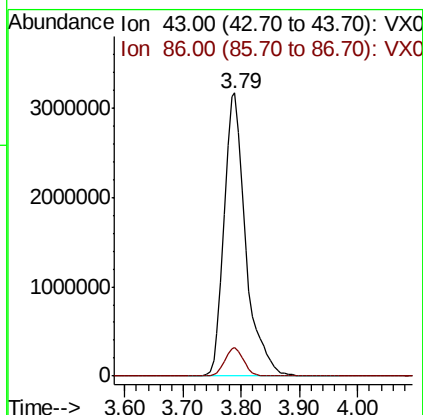
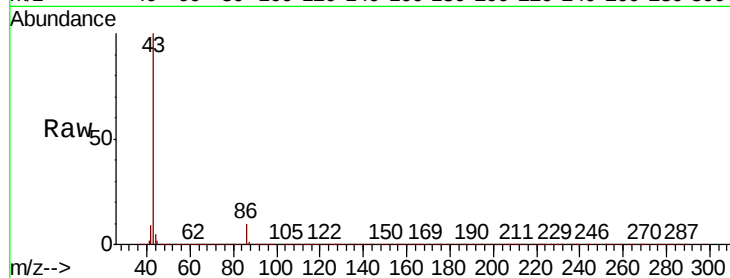
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 8167105

Ion Ratio Lower Upper

43 100

86 10.2 7.8 11.6



#24

1,1-Dichloroethane

Concen: 47.658 ug/l

RT: 3.67 min Scan# 457

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

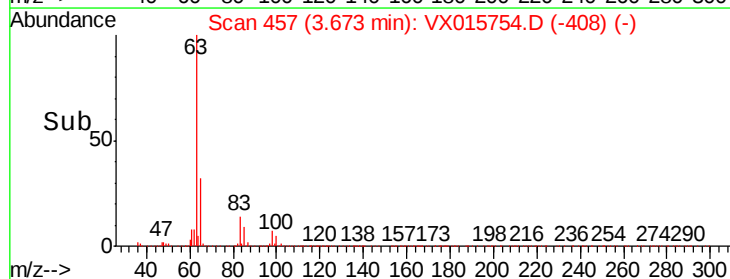
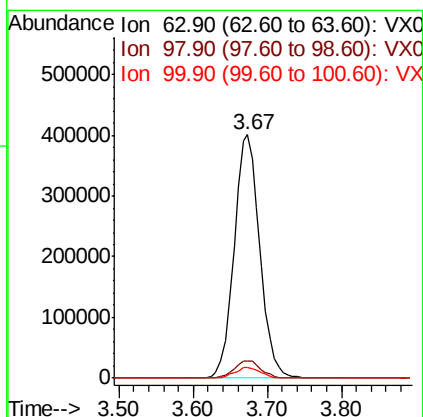
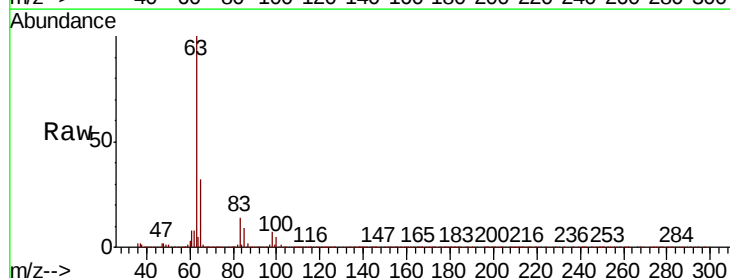
Tgt Ion: 63 Resp: 956294

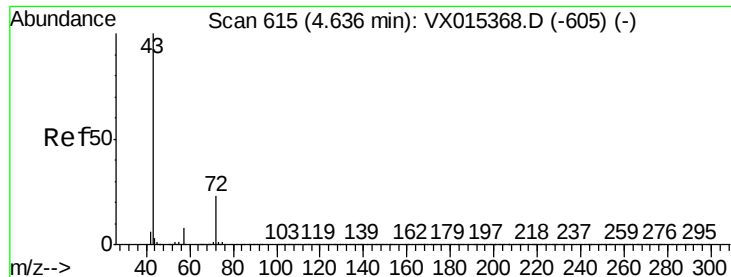
Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.8

100 4.6 2.1 6.5

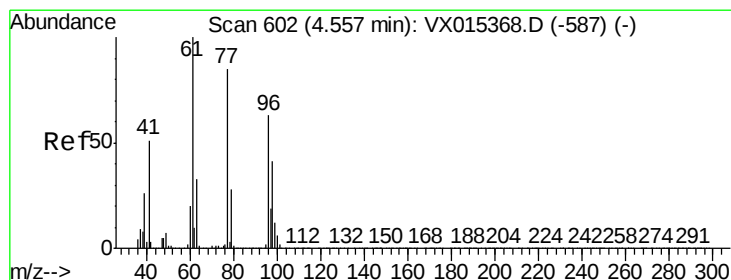
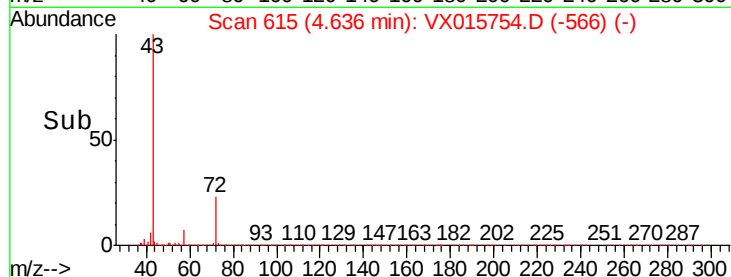
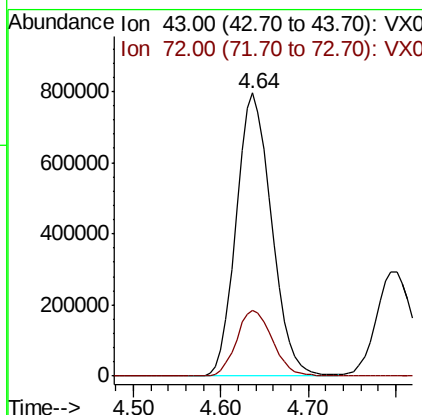
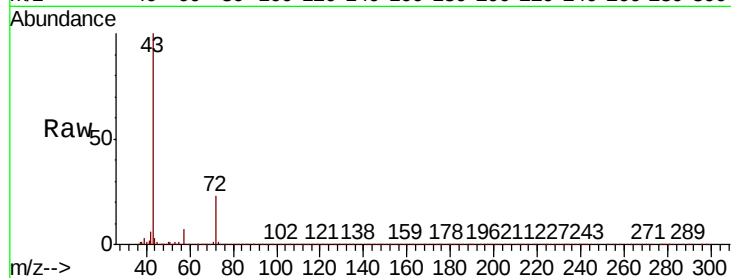




#25
2-Butanone
Concen: 234.681 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

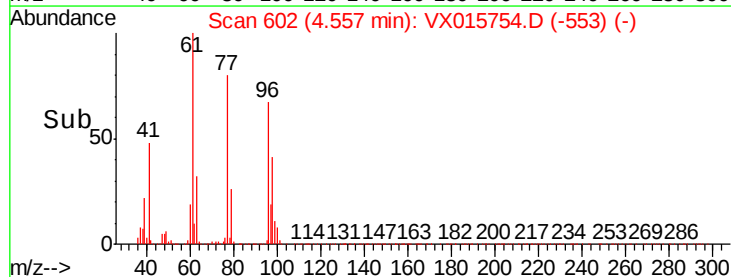
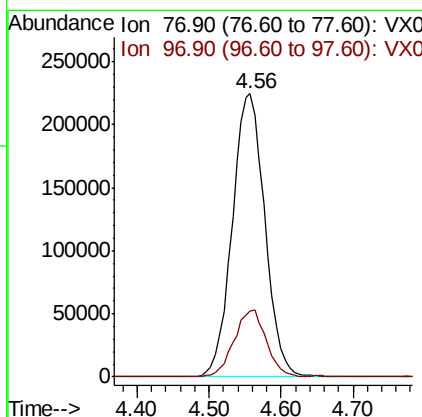
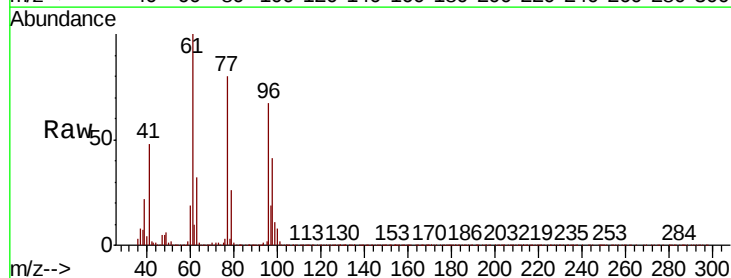
Instrument :
MSVOA_X
ClientSampled :

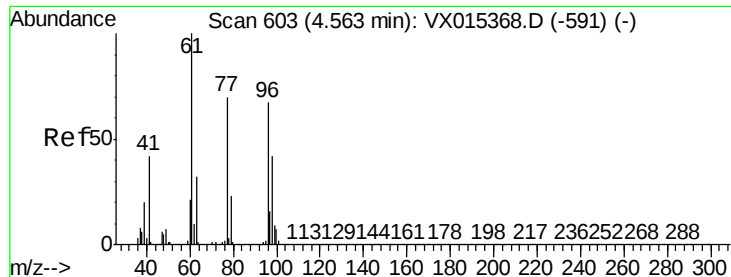
Tot Ion: 43 Resp: 2229634
Ion Ratio Lower Upper
43 100
72 23.2 19.0 28.4



#26
2,2-Dichloropropane
Concen: 42.539 ug/l
RT: 4.56 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion: 77 Resp: 700636
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8



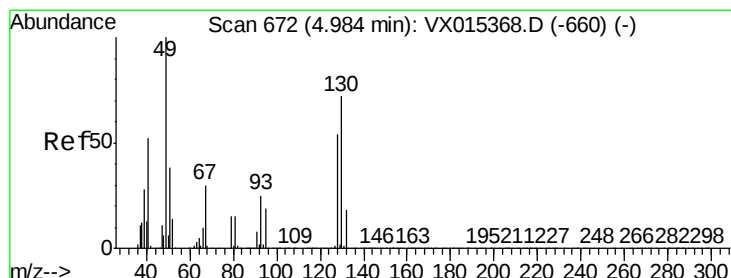
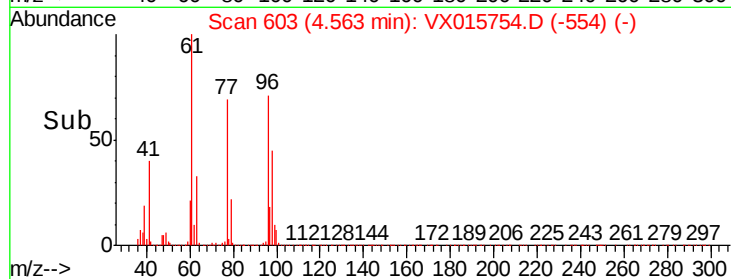
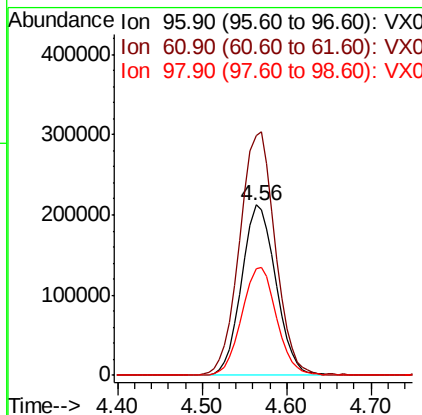
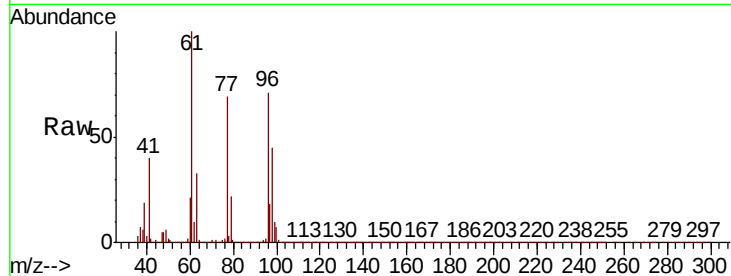


#27

cis-1,2-Dichloroethene
Concen: 49.458 ug/l
RT: 4.56 min Scan# 603
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Instrument :
MSVOA_X
ClientSampleId :

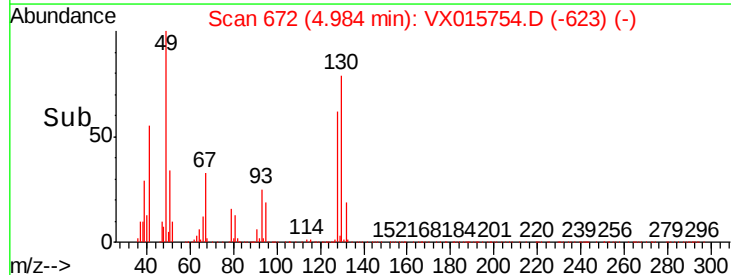
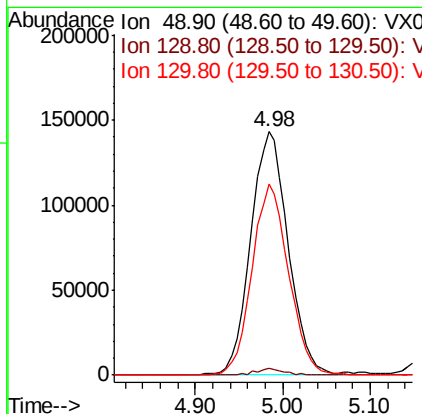
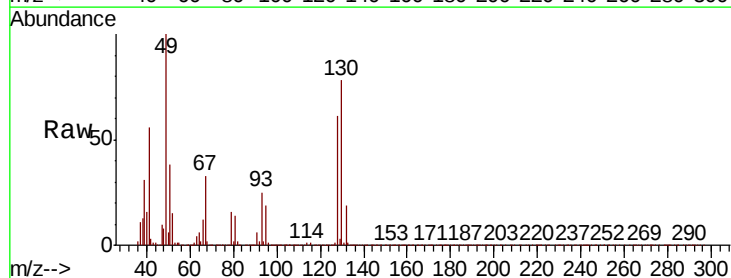
Tot Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	308.4
98	64.5	0.0	129.2

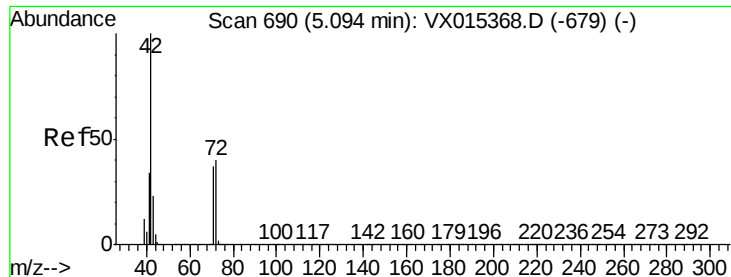


#28

Bromochloromethane
Concen: 44.274 ug/l
RT: 4.98 min Scan# 672
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	76.7	57.7	86.5





#29

Tetrahydrofuran

Concen: 235.443 ug/l

RT: 5.09 min Scan# 690

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

ClientSampleId :

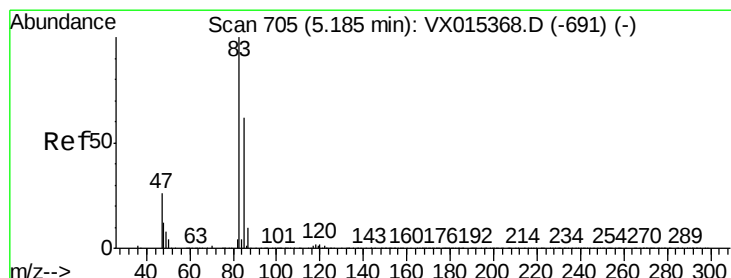
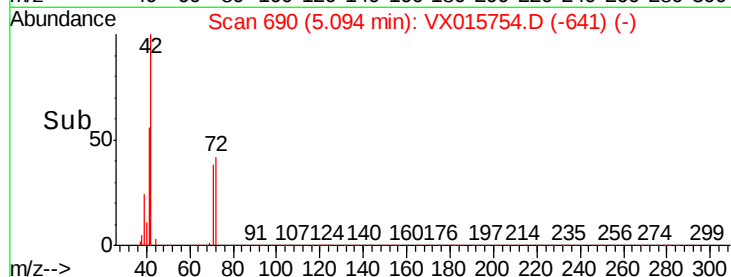
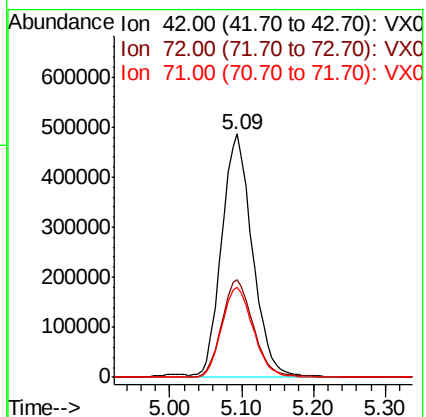
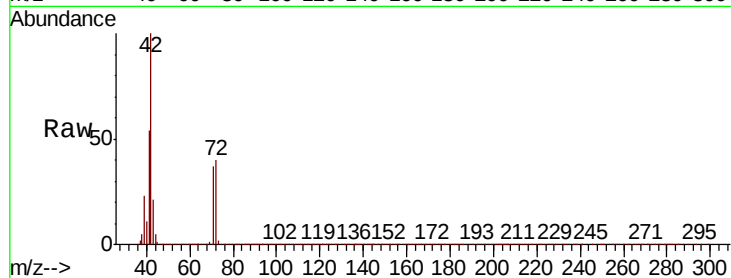
Tot Ion: 42 Resp: 1438022

Ion Ratio Lower Upper

42 100

72 41.2 31.7 47.5

71 37.7 29.6 44.4



#30

Chloroform

Concen: 48.529 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015754.D

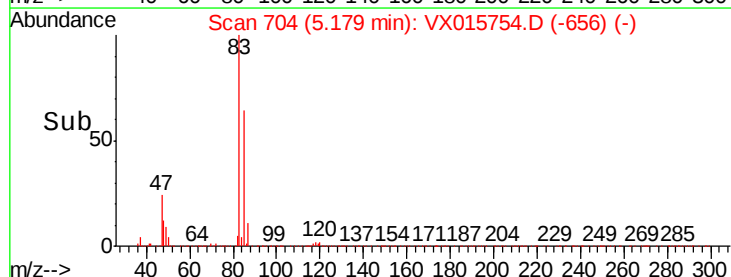
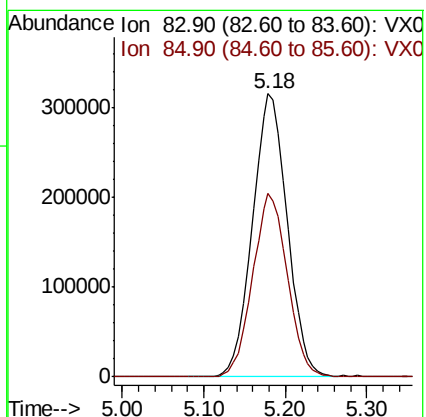
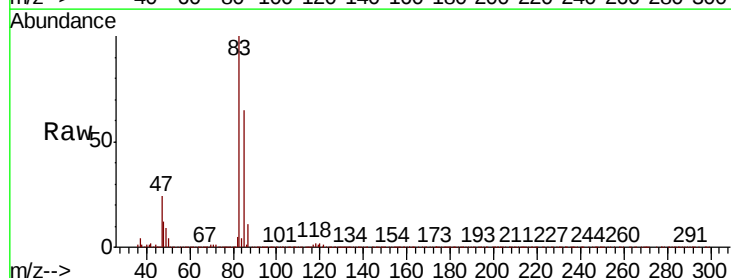
Acq: 17 Apr 2020 21:18

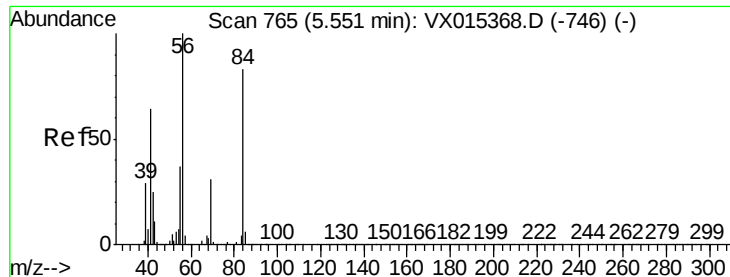
Tgt Ion: 83 Resp: 936854

Ion Ratio Lower Upper

83 100

85 64.5 49.5 74.3

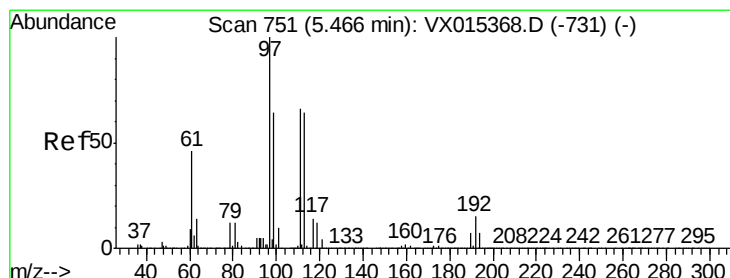
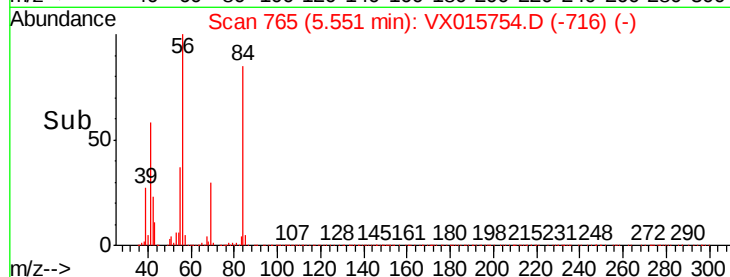
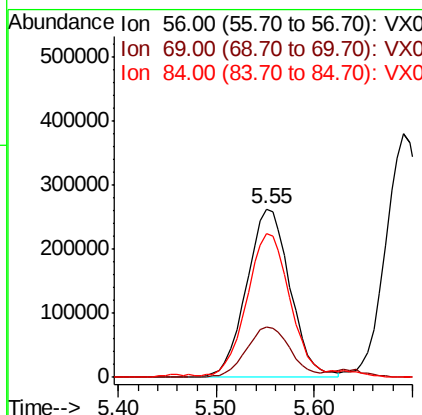
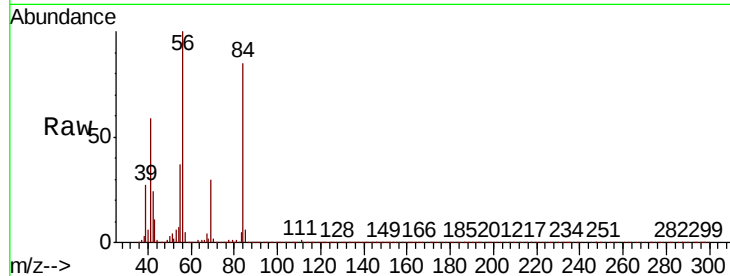




#31
Cyclohexane
Concen: 46.686 ug/l
RT: 5.55 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

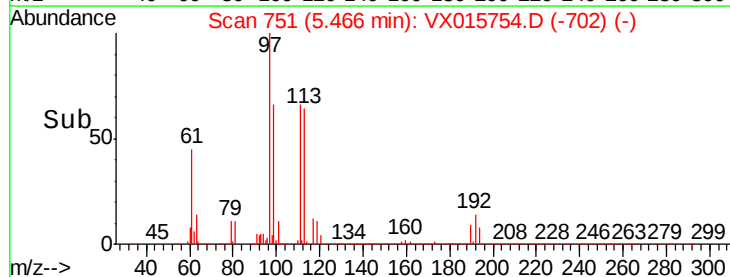
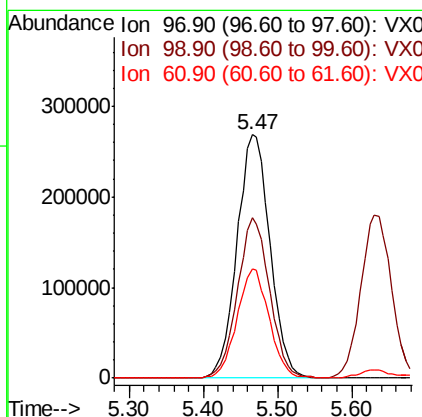
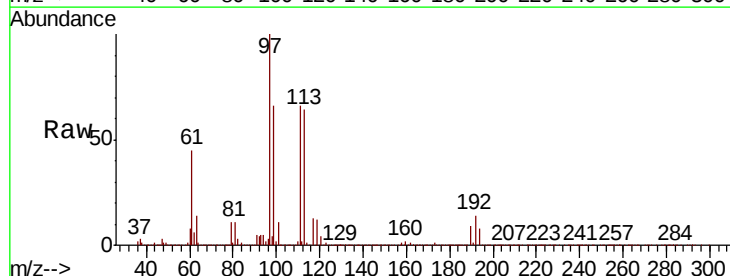
Instrument :
MSVOA_X
ClientSampleId :

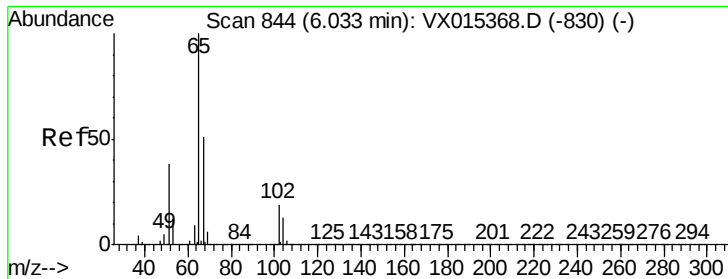
Tot Ion: 56 Resp: 812663
Ion Ratio Lower Upper
56 100
69 29.7 24.6 36.8
84 83.8 66.1 99.1



#32
1,1,1-Trichloroethane
Concen: 47.629 ug/l
RT: 5.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion: 97 Resp: 832135
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 43.5 36.1 54.1

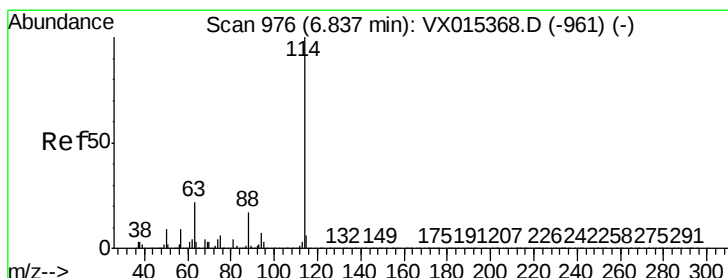
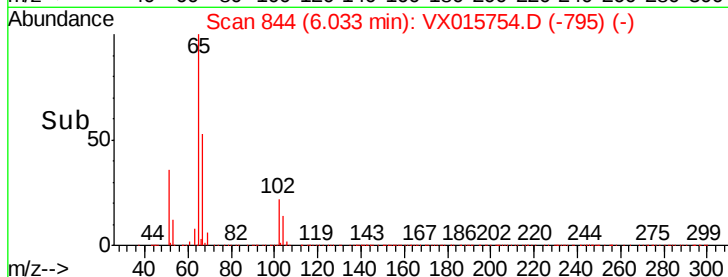
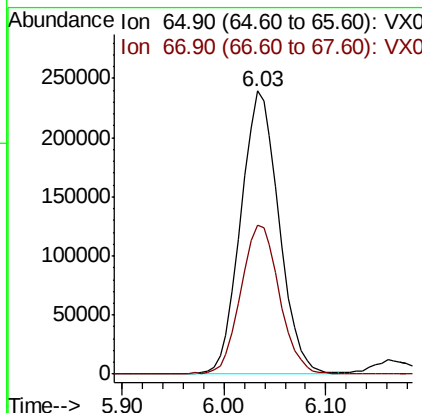
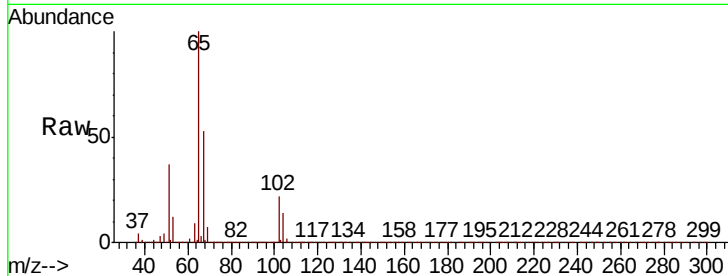




#33
 1,2-Dichloroethane-d4
 Concen: 45.390 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

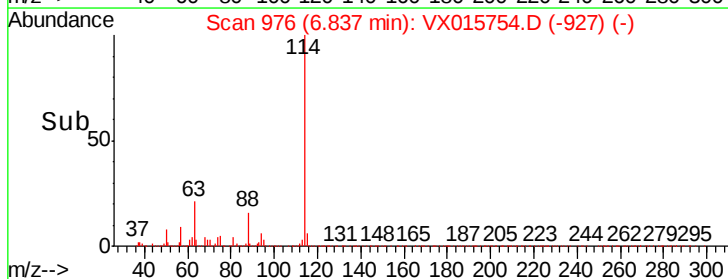
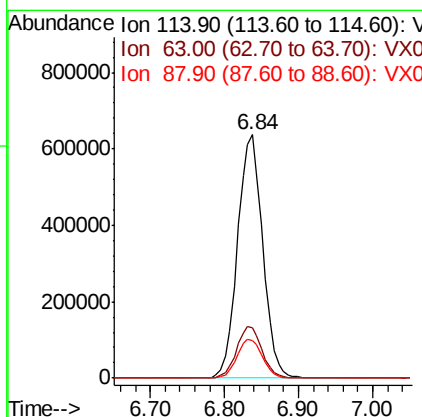
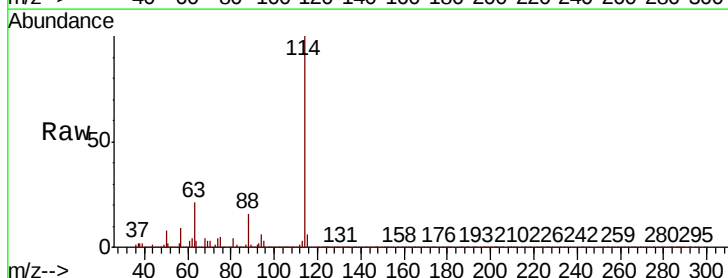
Instrument :
 MSVOA_X
 ClientSampled :

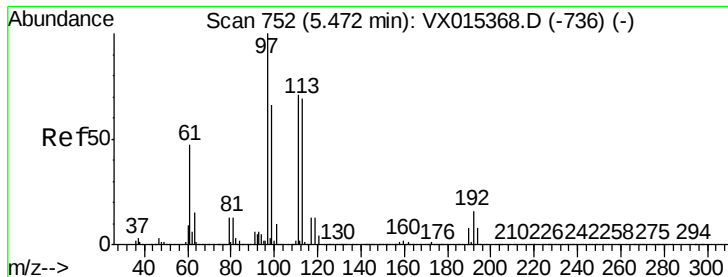
Tot Ion: 65 Resp: 624137
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

Tgt Ion: 114 Resp: 1508823
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 44.2
 88 15.6 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.641 ug/l

RT: 5.47 min Scan# 751

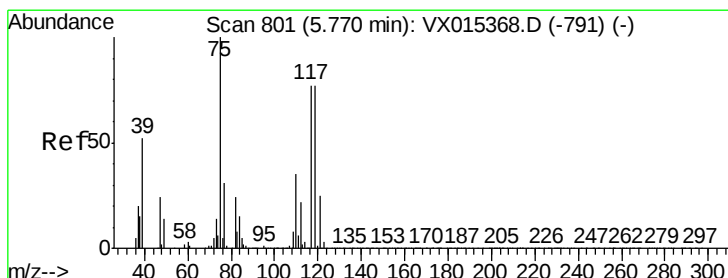
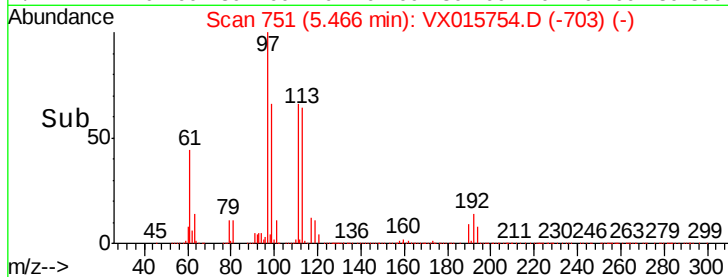
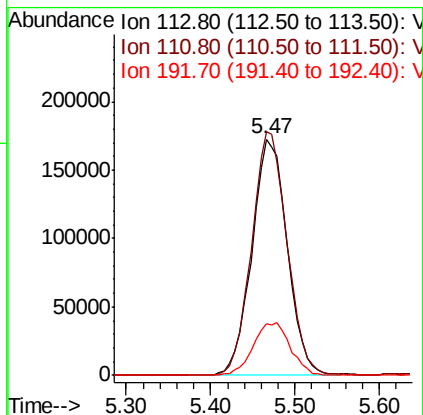
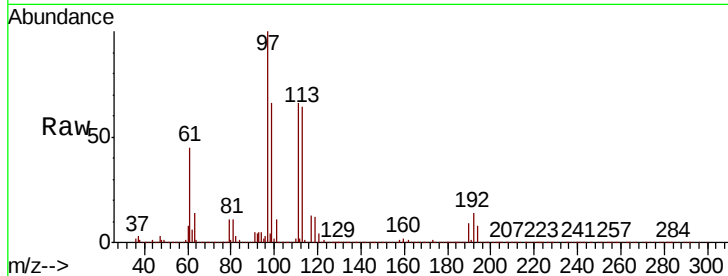
Delta R.T. -0.01 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	113	Resp:	498066
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	23.5	17.8	26.6



#36

1,1-Dichloropropene

Concen: 49.987 ug/l

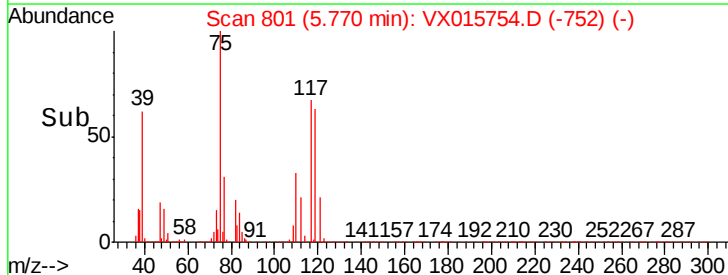
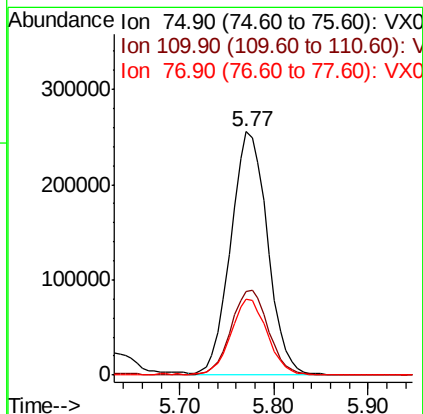
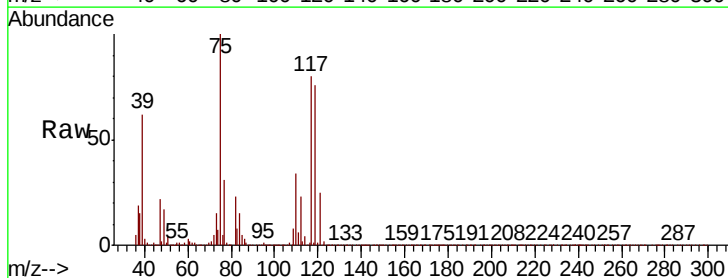
RT: 5.77 min Scan# 801

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Tgt Ion:	75	Resp:	694925
Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.1	51.3
77	30.6	24.6	36.8

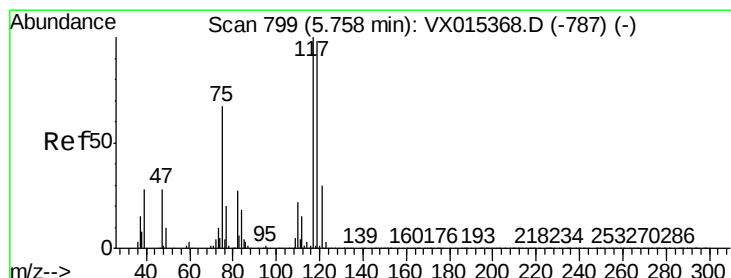
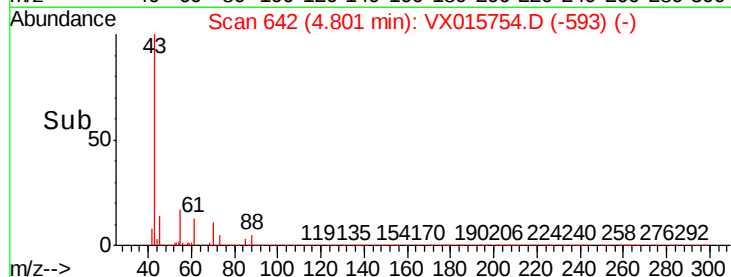
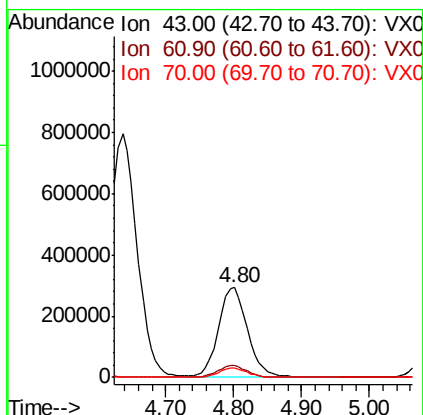
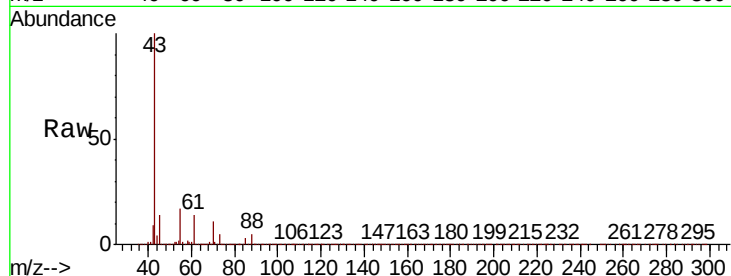




#37
Ethyl Acetate
Concen: 47.792 ug/l
RT: 4.80 min Scan# 642
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

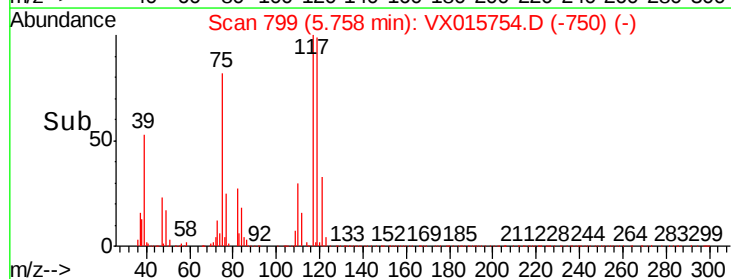
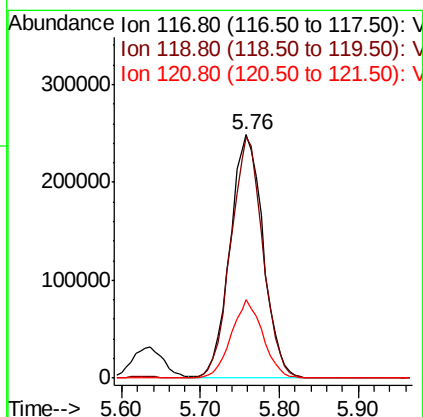
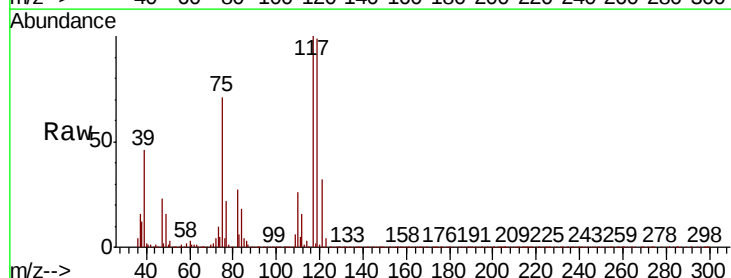
Instrument :
MSVOA_X
ClientSampleId :

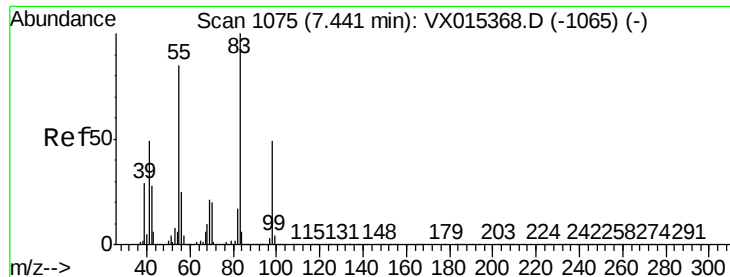
Tot Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.9	14.9
70	10.5	8.1	12.1



#38
Carbon Tetrachloride
Concen: 48.045 ug/l
RT: 5.76 min Scan# 799
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.9	78.0	117.0
121	32.1	23.8	35.8

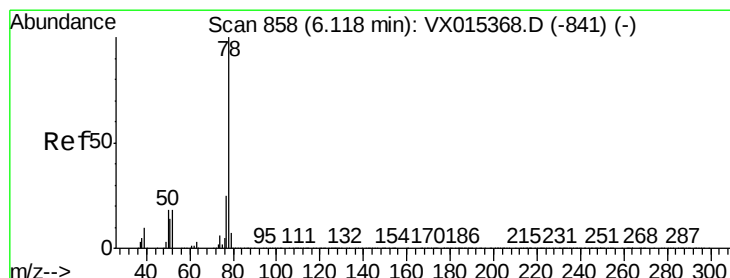
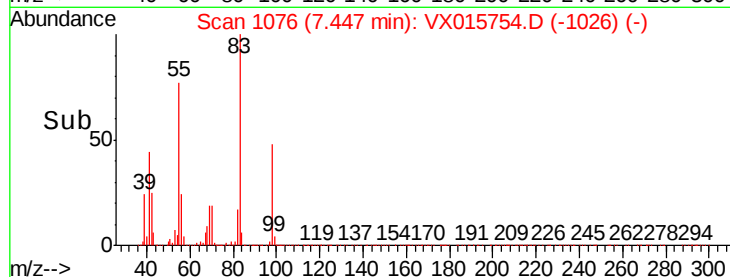
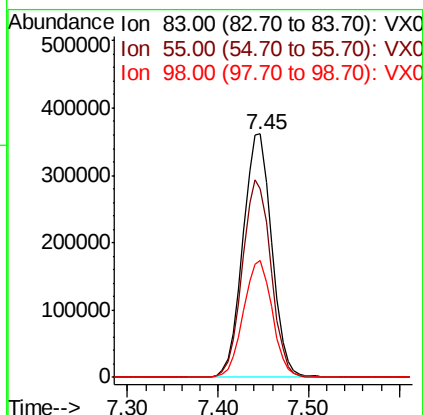
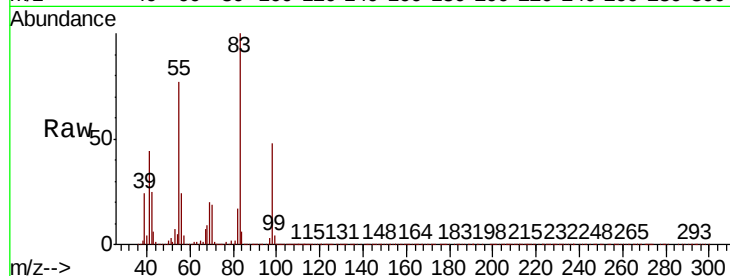




#39
Methvlcvclohexane
Concen: 49.926 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

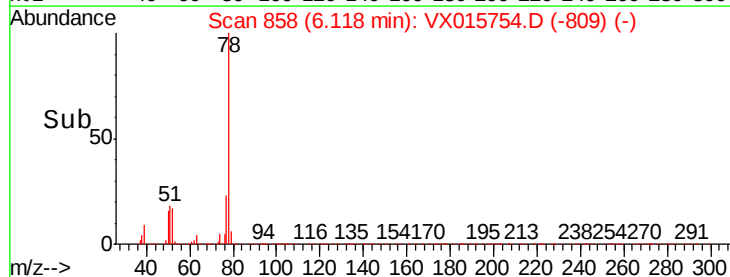
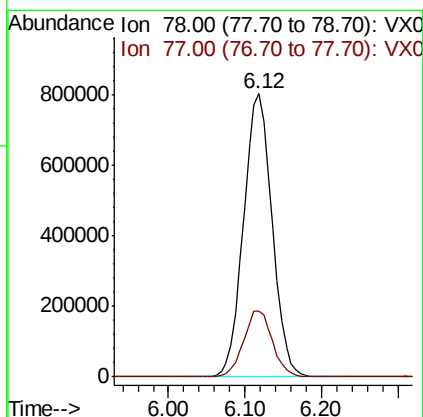
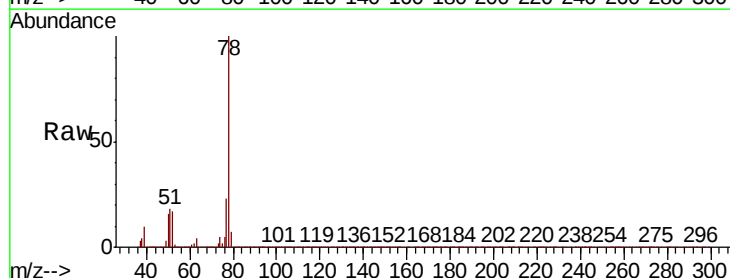
Instrument :
MSVOA_X
ClientSampleId :

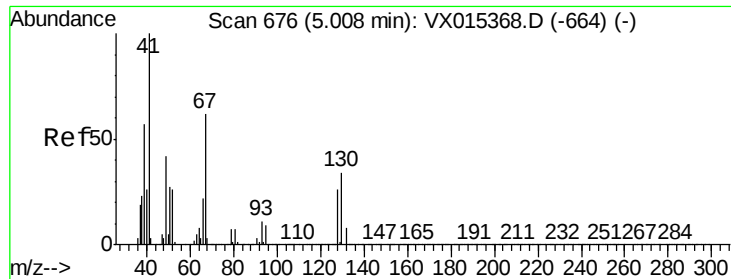
Tot Ion	Ratio	Lower	Upper
83	100		
55	77.2	67.8	101.6
98	48.0	39.3	58.9



#40
Benzene
Concen: 51.197 ug/l
RT: 6.12 min Scan# 858
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.8	29.8

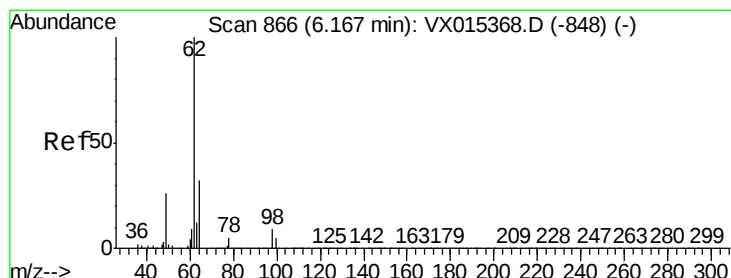
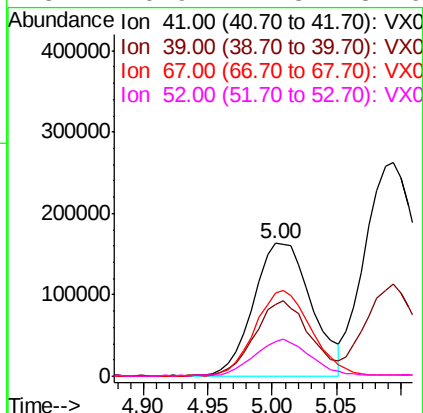
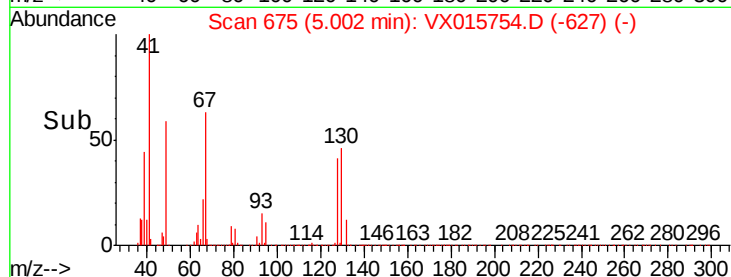
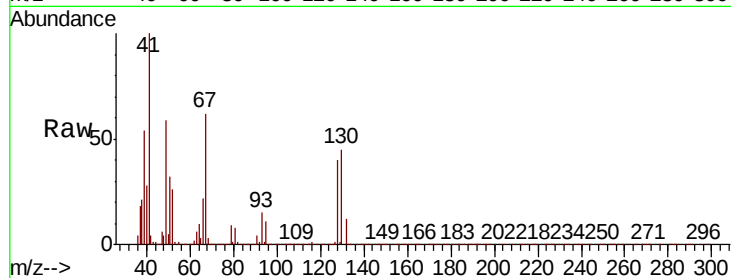




#41
Methacrylonitrile
Concen: 50.735 ug/l
RT: 5.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

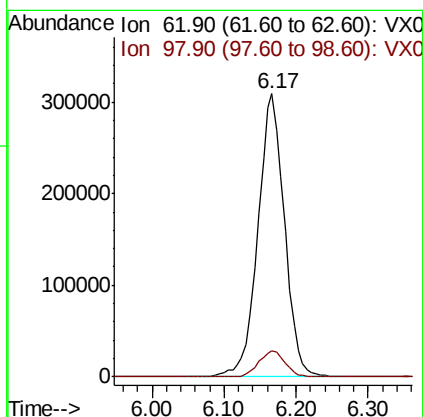
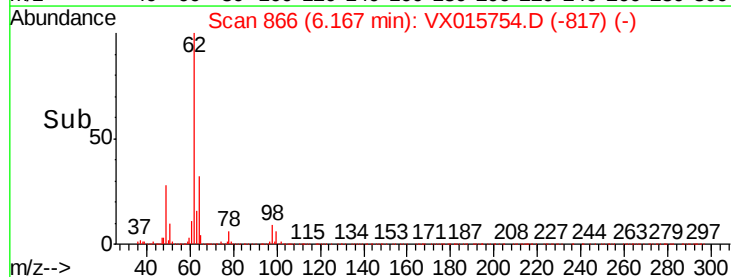
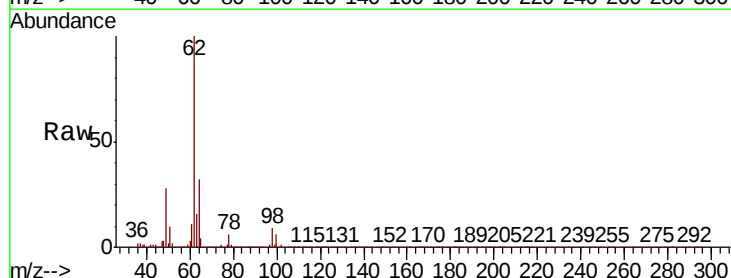
Instrument :
MSVOA_X
ClientSampleId :

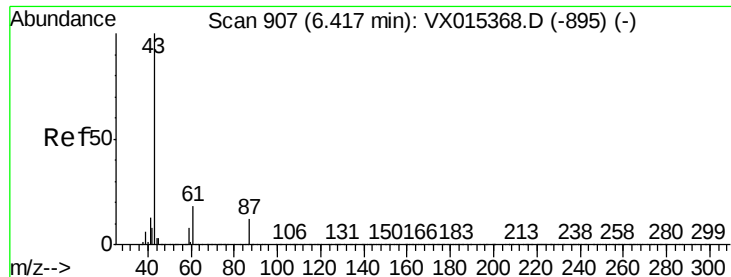
Tot Ion:	41	Resp:	509815
Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.5	66.7
67	62.6	48.9	73.3
52	26.9	21.8	32.6



#42
1,2-Dichloroethane
Concen: 48.395 ug/l
RT: 6.17 min Scan# 866
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion:	62	Resp:	791632
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6





#43

Isopropyl Acetate

Concen: 48.503 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

ClientSampleId :

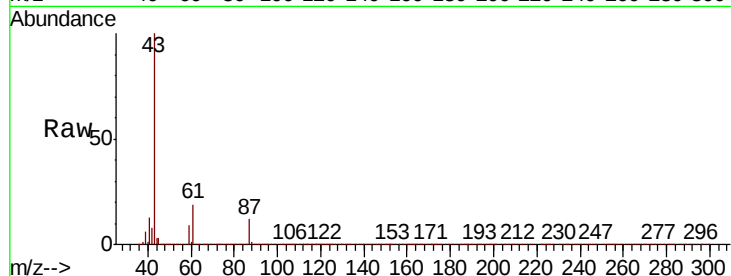
Tot Ion: 43 Resp: 1482126

Ion Ratio Lower Upper

43 100

61 19.3 14.8 22.2

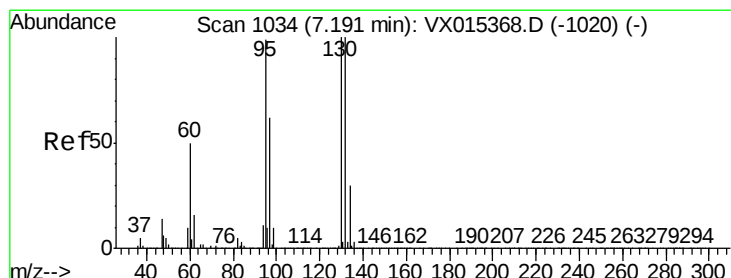
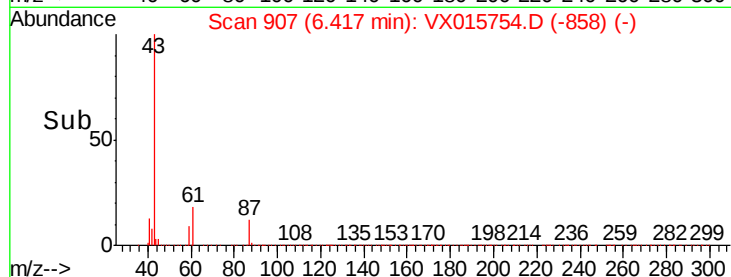
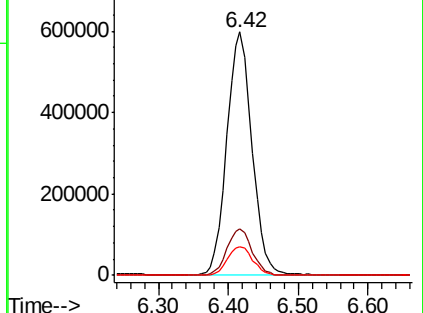
87 12.0 9.4 14.0



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: 55.163 ug/l

RT: 7.19 min Scan# 1034

Delta R.T. 0.00 min

Lab File: VX015754.D

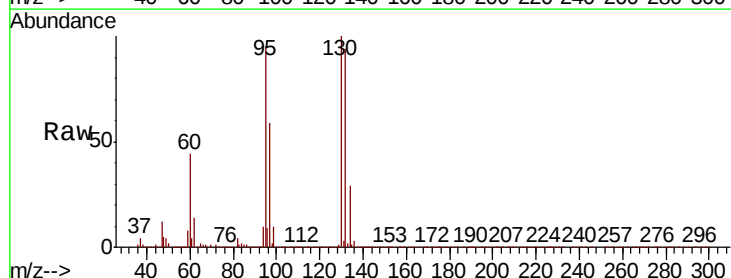
Acq: 17 Apr 2020 21:18

Tgt Ion:130 Resp: 612656

Ion Ratio Lower Upper

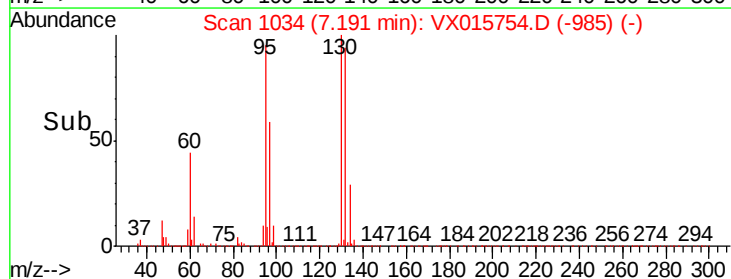
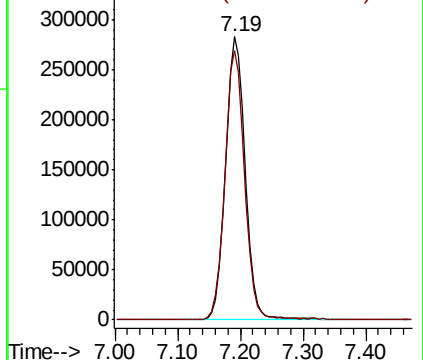
130 100

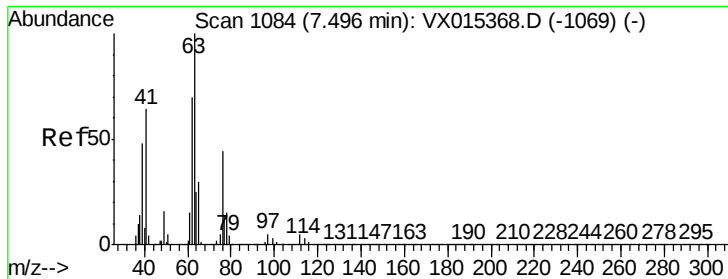
95 95.0 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

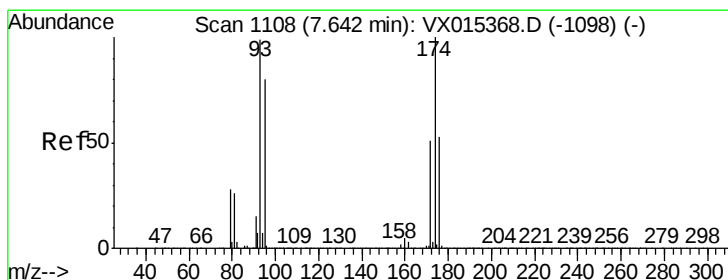
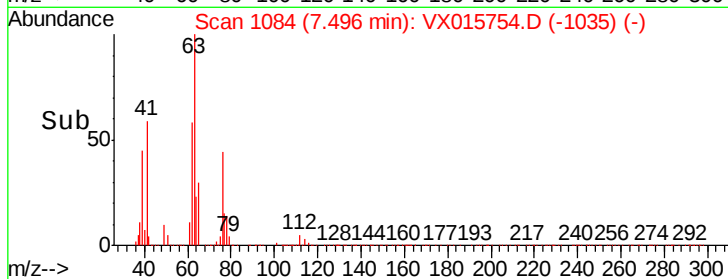
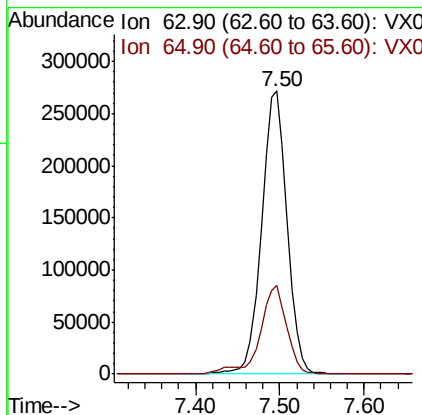
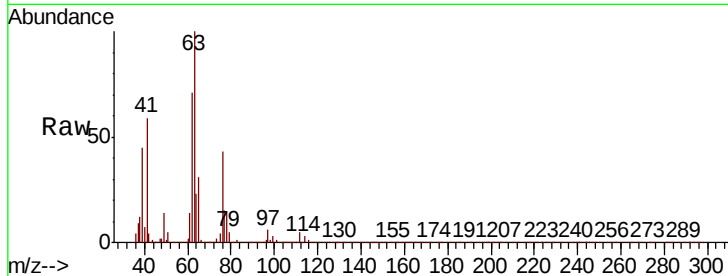




#45
 1,2-Dichloropropane
 Concen: 50.538 ug/l
 RT: 7.50 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

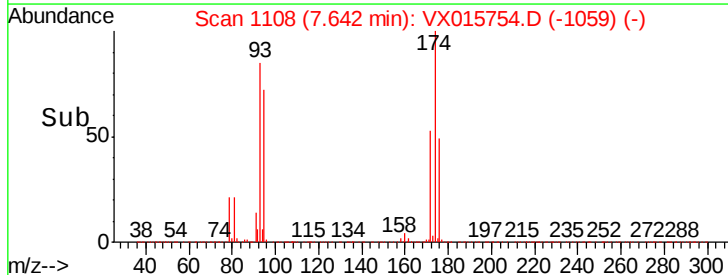
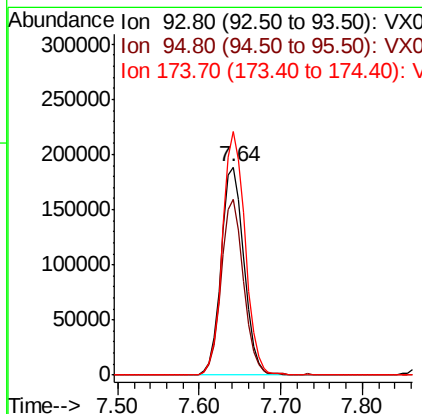
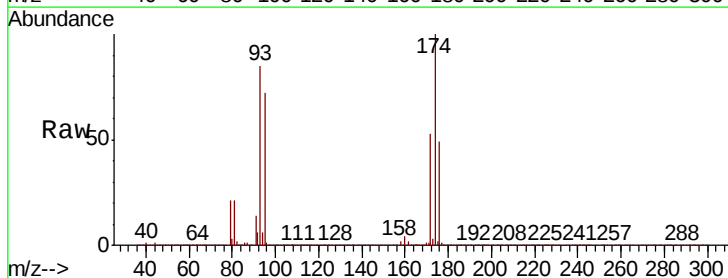
Instrument :
 MSVOA_X
 ClientSampleId :

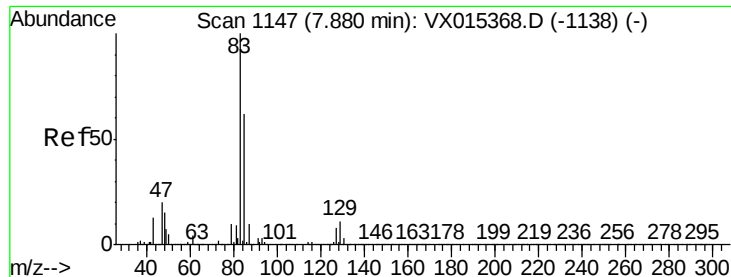
Tot Ion: 63 Resp: 563008
 Ion Ratio Lower Upper
 63 100
 65 31.3 23.9 35.9



#46
 Dibromomethane
 Concen: 50.179 ug/l
 RT: 7.64 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

Tgt Ion: 93 Resp: 366691
 Ion Ratio Lower Upper
 93 100
 95 82.4 65.8 98.8
 174 115.3 86.2 129.2





#47

Bromodichloromethane

Concen: 48.773 ug/l

RT: 7.88 min Scan# 1147

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :
MSVOA_X
ClientSampled :

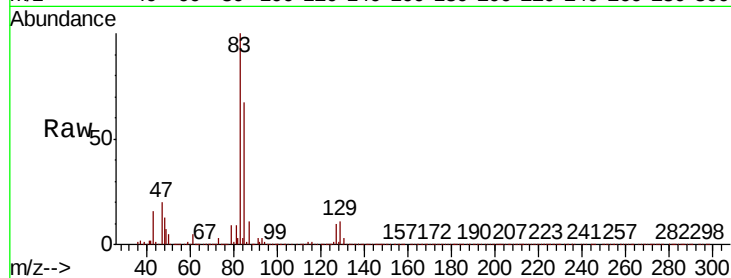
Tot Ion: 83 Resp: 759461

Ion Ratio Lower Upper

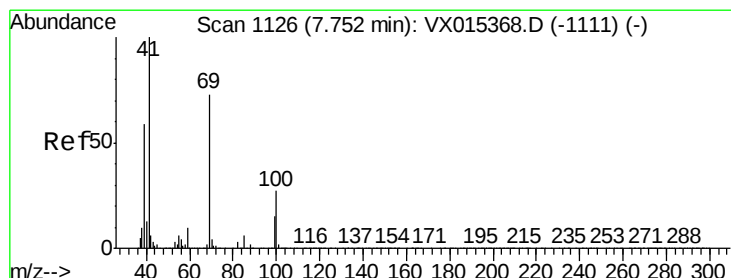
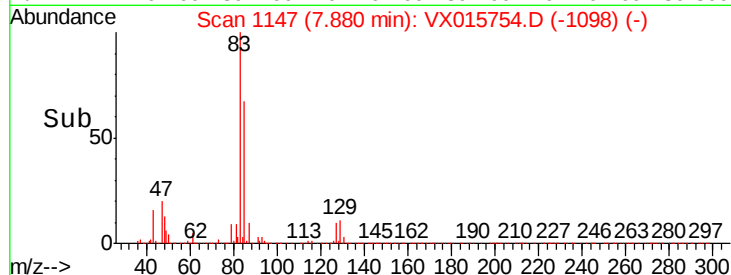
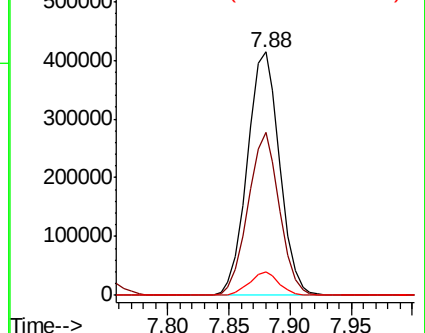
83 100

85 66.6 49.7 74.5

127 9.6 6.7 10.1



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



#48

Methyl methacrylate

Concen: 48.082 ug/l

RT: 7.75 min Scan# 1126

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

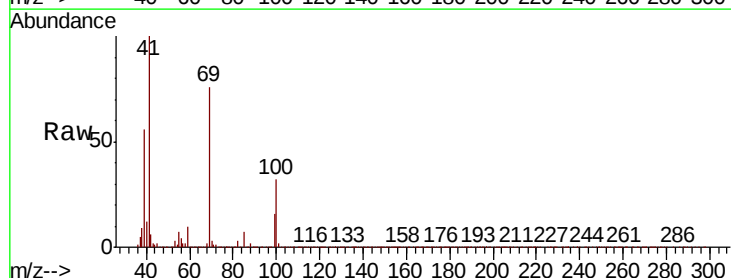
Tgt Ion: 41 Resp: 733874

Ion Ratio Lower Upper

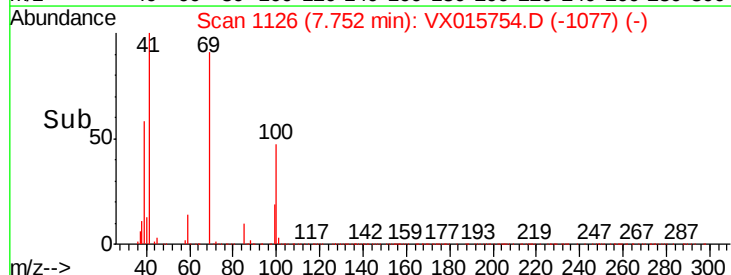
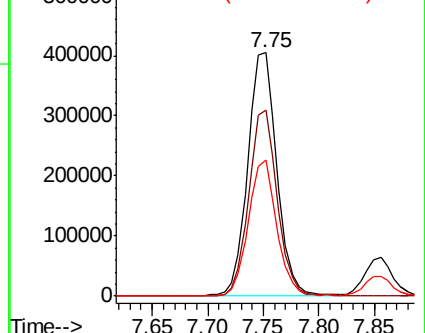
41 100

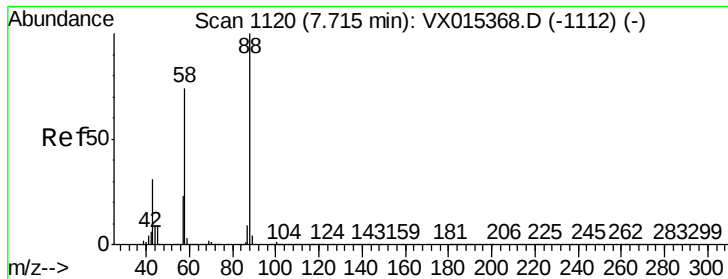
69 74.8 56.7 85.1

39 54.6 46.5 69.7



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

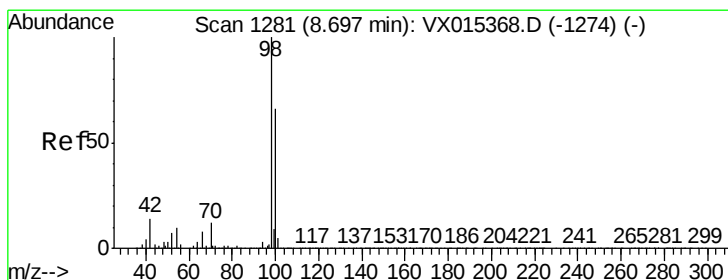
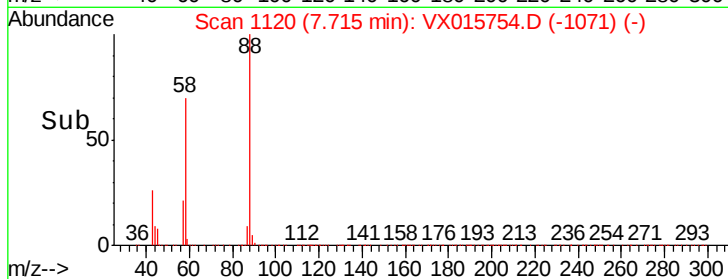
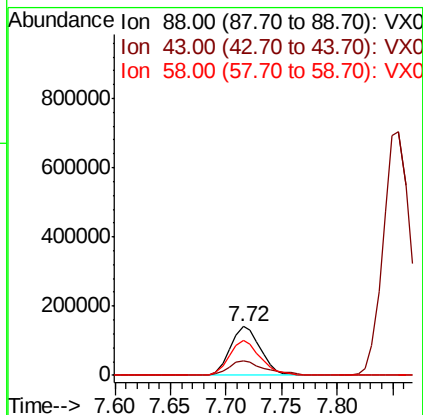
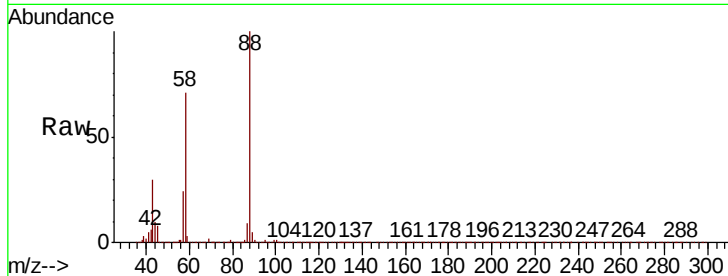




#49
1,4-Dioxane
Concen: 921.517 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

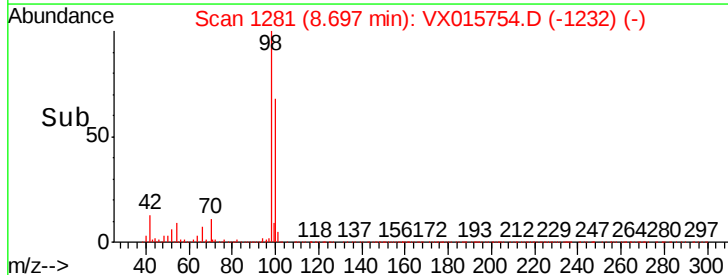
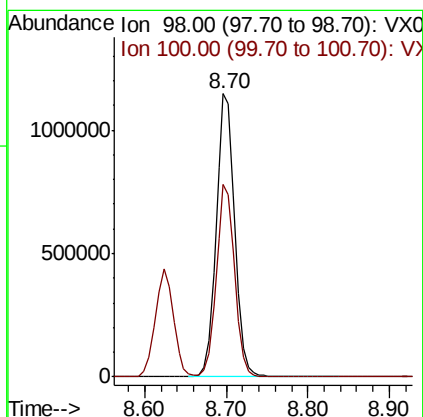
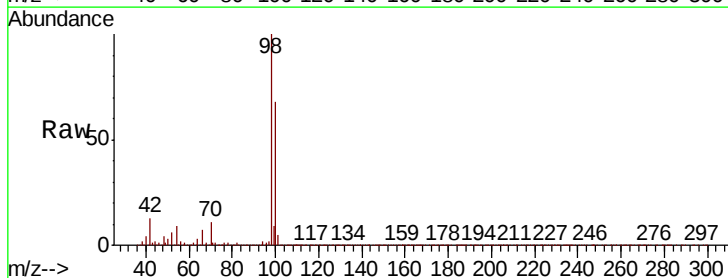
Instrument :
MSVOA_X
ClientSampleId :

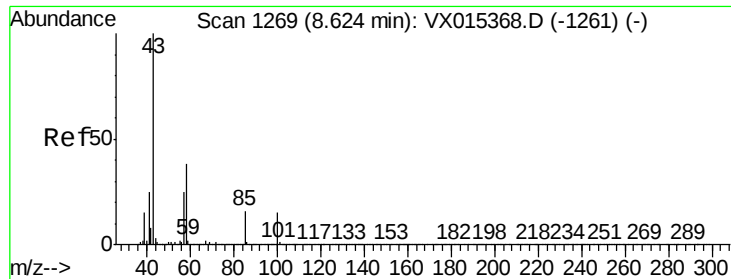
Tot Ion	Ratio	Lower	Upper
88	100		
43	35.8	30.1	45.1
58	73.0	60.6	90.8



#50
Toluene-d8
Concen: 51.327 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.5	80.3





#51

4-Methyl-2-Pentanone

Concen: 253.904 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

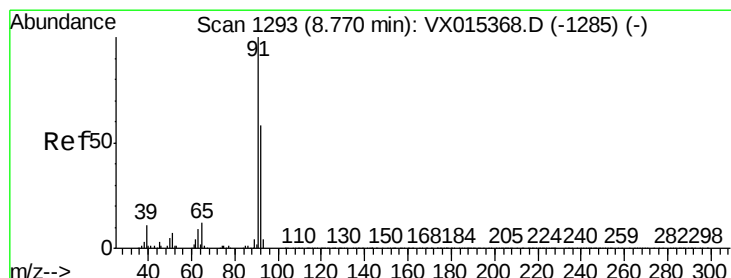
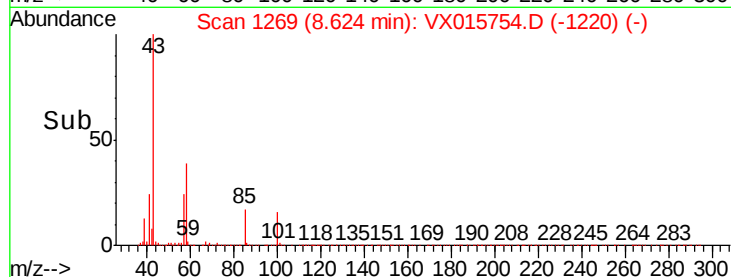
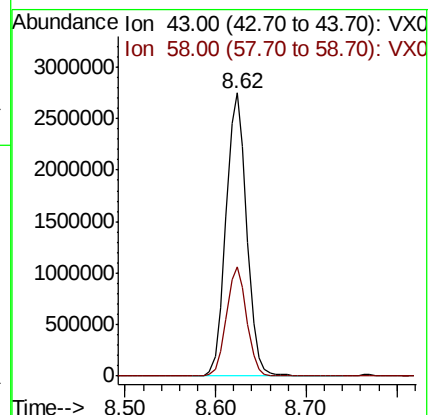
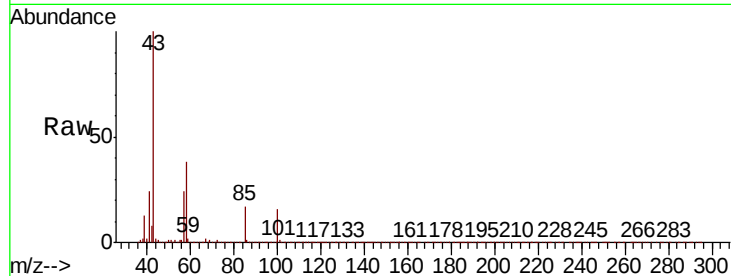
ClientSampleId :

Tot Ion: 43 Resp: 4396976

Ion Ratio Lower Upper

43 100

58 37.9 29.7 44.5



#52

Toluene

Concen: 52.195 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015754.D

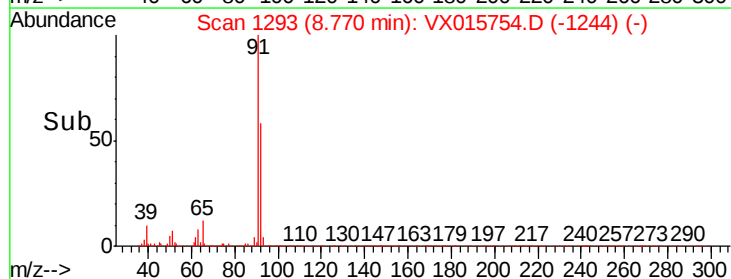
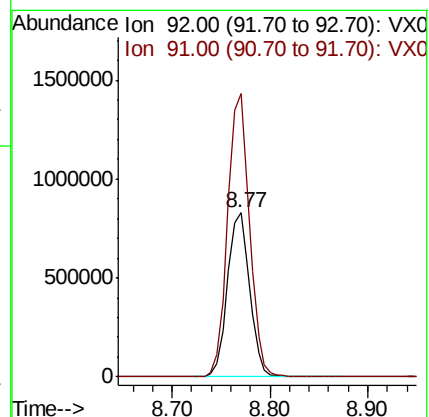
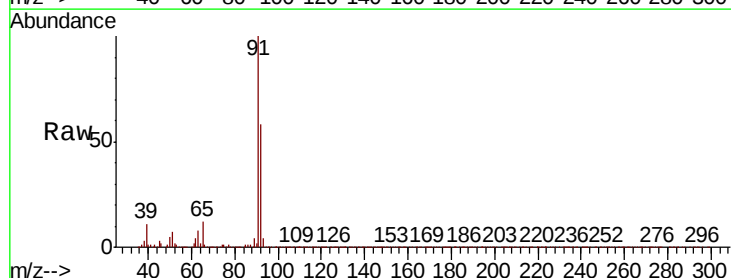
Acq: 17 Apr 2020 21:18

Tgt Ion: 92 Resp: 1310451

Ion Ratio Lower Upper

92 100

91 170.0 136.6 205.0

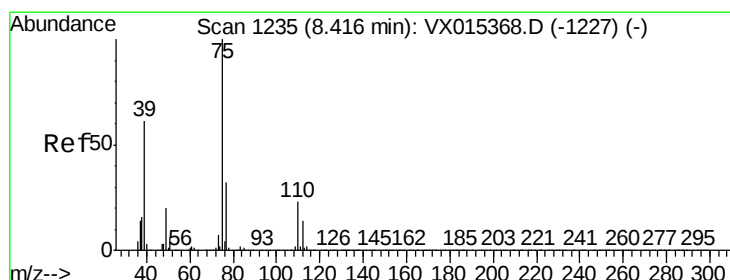
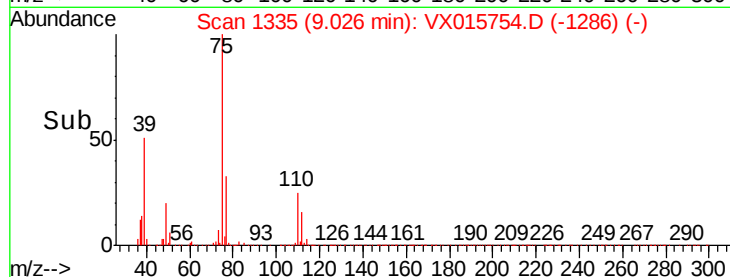
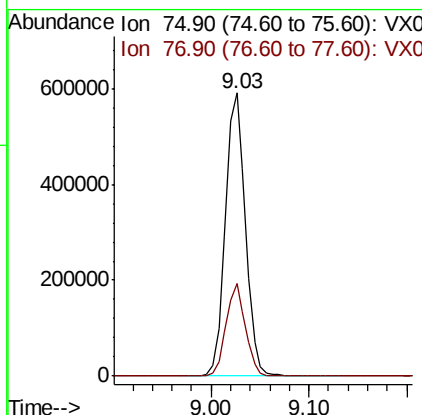
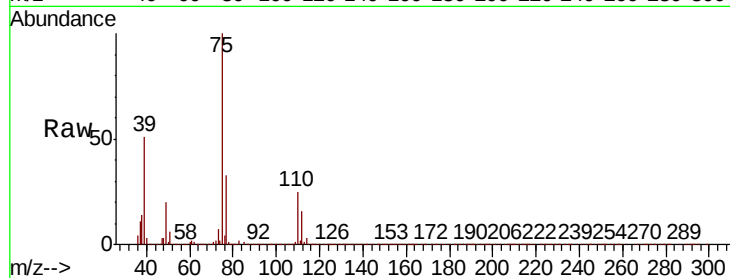




#53
 t-1,3-Dichloropropene
 Concen: 45.855 ug/l
 RT: 9.03 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

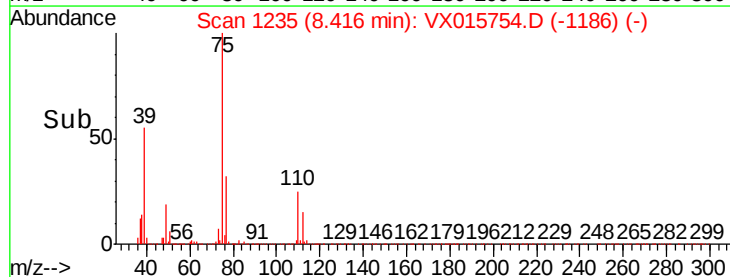
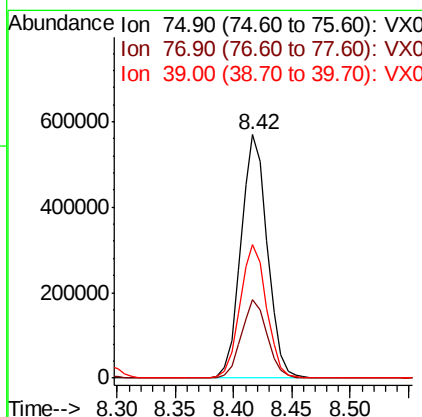
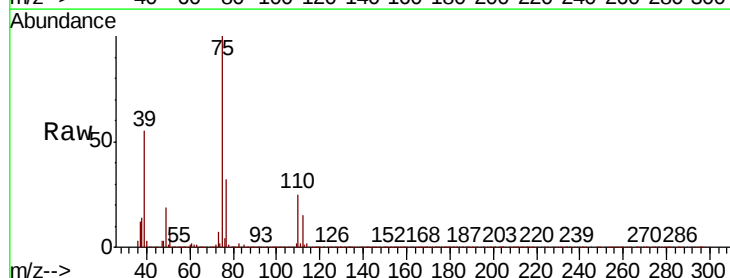
Instrument :
 MSVOA_X
 ClientSampleId :

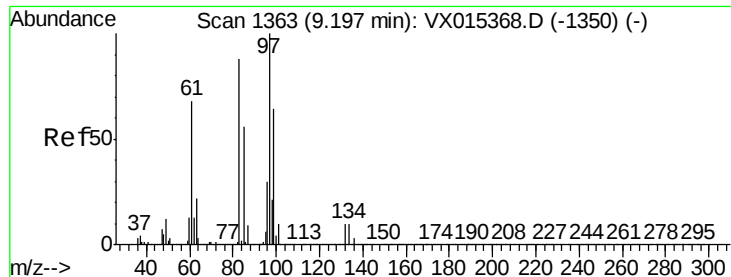
Tot Ion: 75 Resp: 837414
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 48.398 ug/l
 RT: 8.42 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

Tgt Ion: 75 Resp: 900359
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.8 38.6
 39 54.6 49.0 73.4

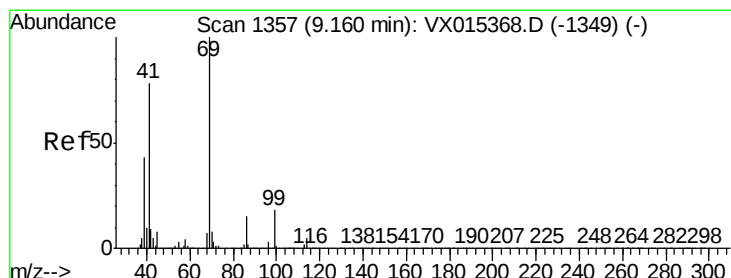
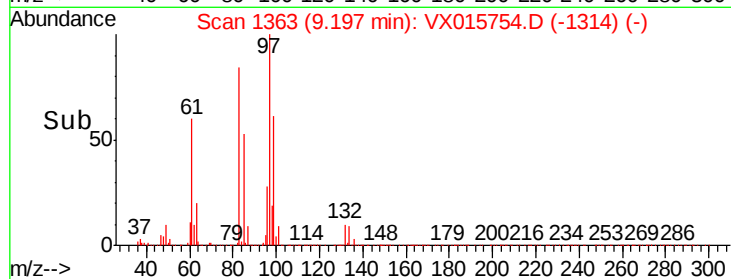
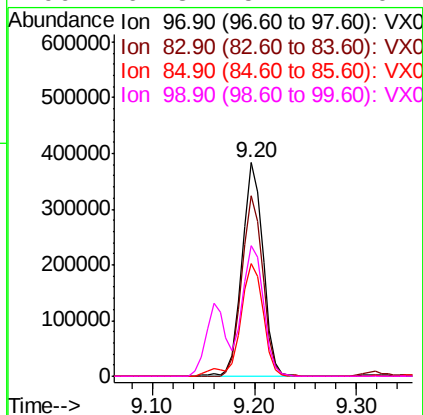
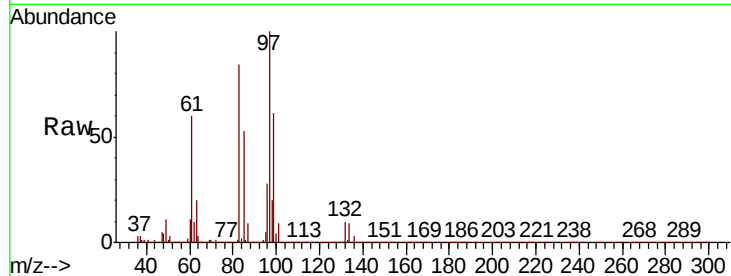




#55
 1,1,2-Trichloroethane
 Concen: 53.129 ug/l
 RT: 9.20 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

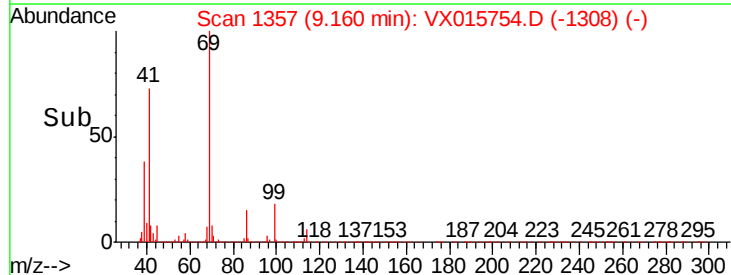
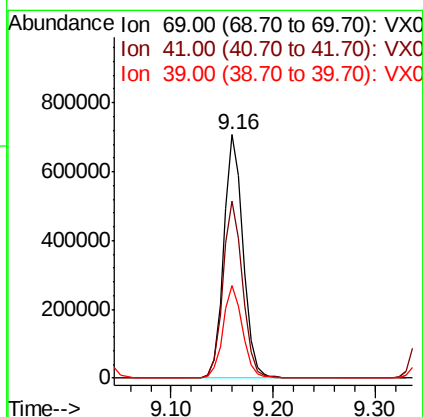
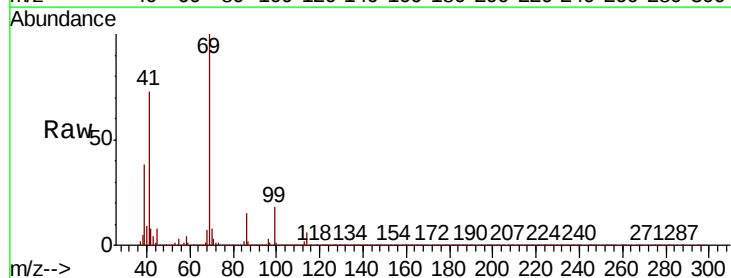
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:	97	Resp:	546503
Ion	Ratio	Lower	Upper
97	100		
83	84.2	70.2	105.4
85	52.9	44.7	67.1
99	61.3	51.1	76.7



#56
 Ethyl methacrylate
 Concen: 51.363 ug/l
 RT: 9.16 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

Tgt Ion:	69	Resp:	931125
Ion	Ratio	Lower	Upper
69	100		
41	73.4	61.6	92.4
39	37.9	34.0	51.0





#57

1,3-Dichloropropane

Concen: 50.406 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

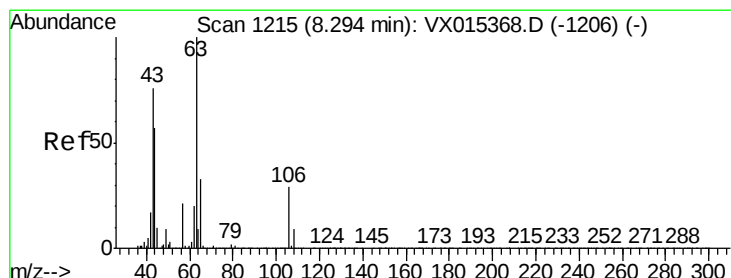
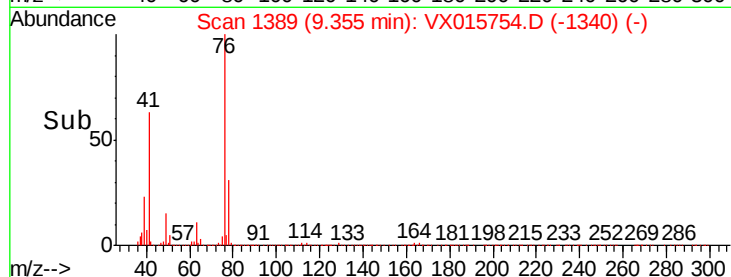
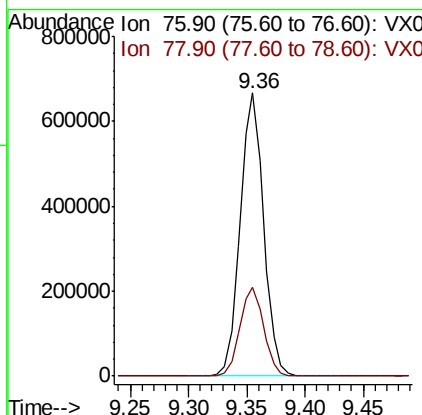
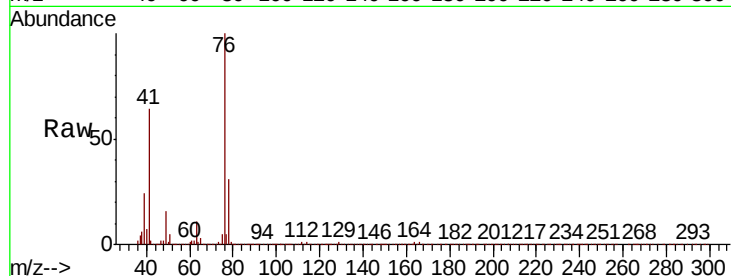
ClientSampleId :

Tot Ion: 76 Resp: 934175

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 224.710 ug/l

RT: 8.29 min Scan# 1215

Delta R.T. 0.00 min

Lab File: VX015754.D

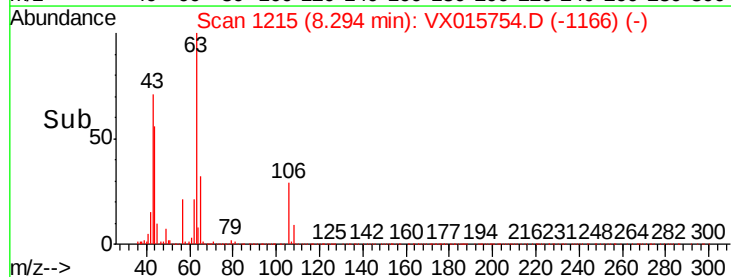
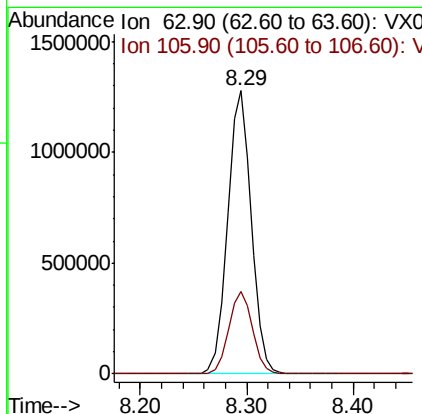
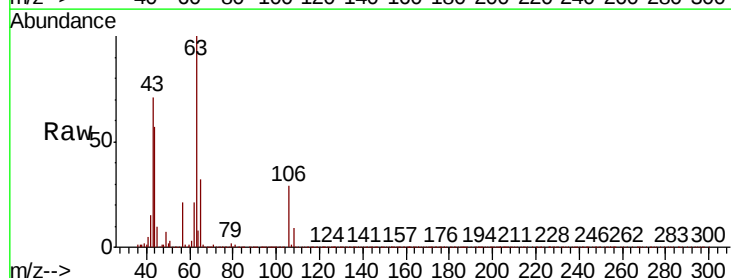
Acq: 17 Apr 2020 21:18

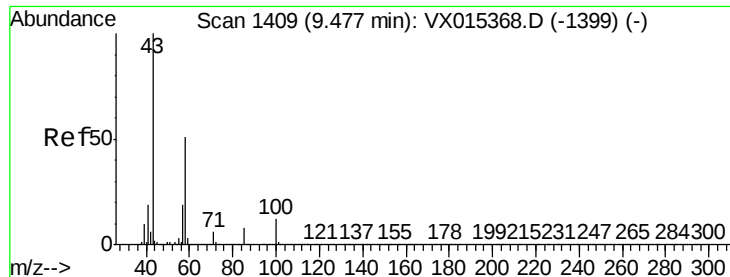
Tgt Ion: 63 Resp: 1981444

Ion Ratio Lower Upper

63 100

106 29.4 22.7 34.1

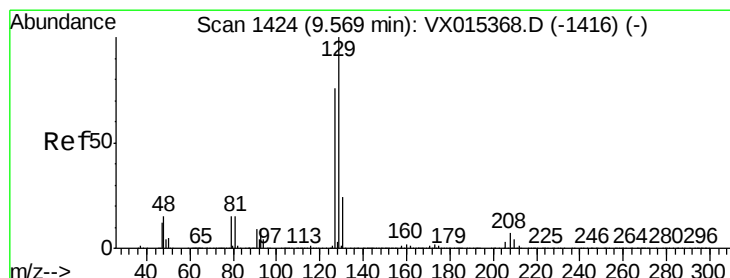
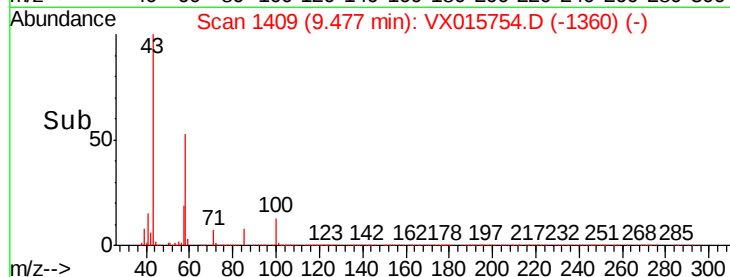
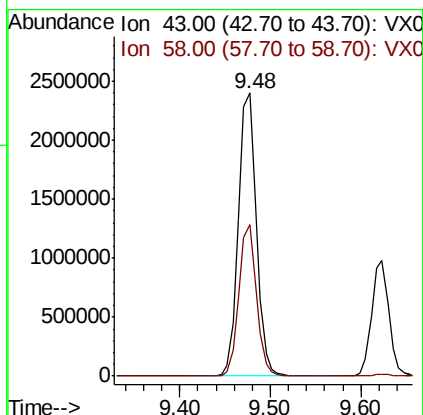
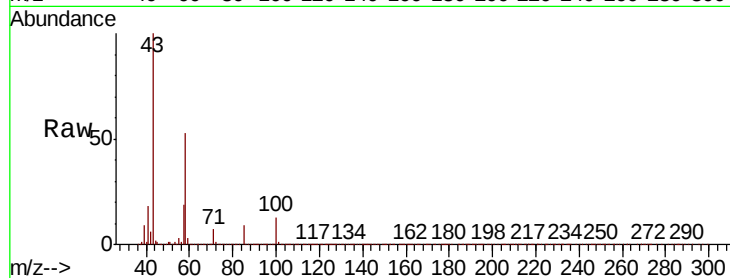




#59
2-Hexanone
Concen: 253.463 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

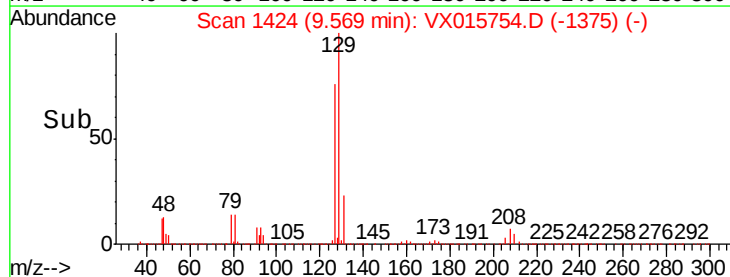
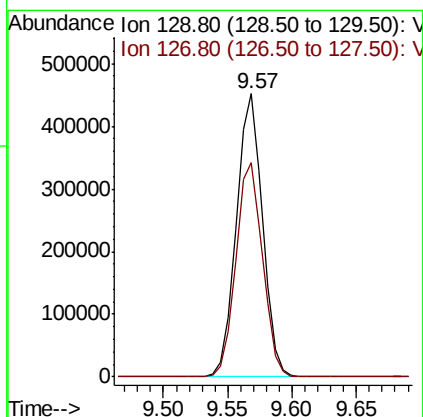
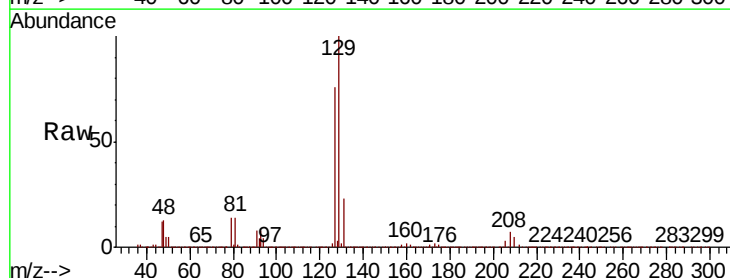
Instrument :
MSVOA_X
ClientSampleId :

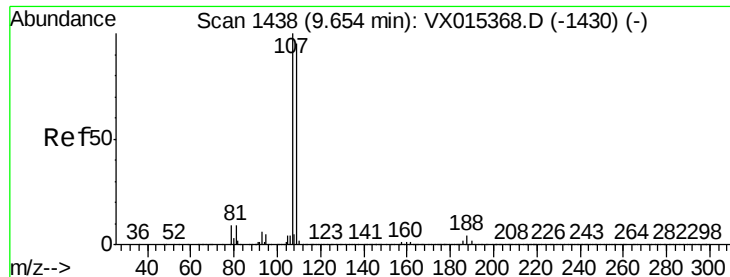
Tot Ion: 43 Resp: 3313852
Ion Ratio Lower Upper
43 100
58 52.5 25.6 76.6



#60
Dibromochloromethane
Concen: 51.453 ug/l
RT: 9.57 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion: 129 Resp: 635986
Ion Ratio Lower Upper
129 100
127 77.1 38.2 114.6





#61

1,2-Dibromoethane

Concen: 51.454 ug/l

RT: 9.65 min Scan# 1438

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

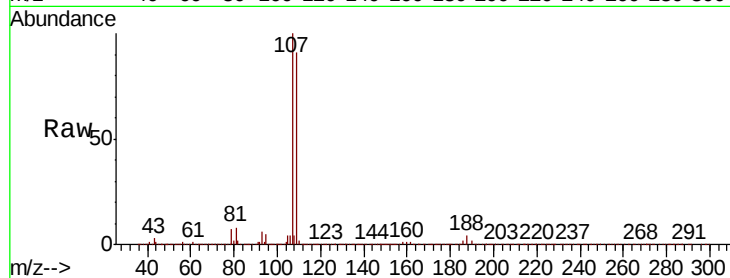
ClientSampleId :

Tot Ion: 107 Resp: 575508

Ion Ratio Lower Upper

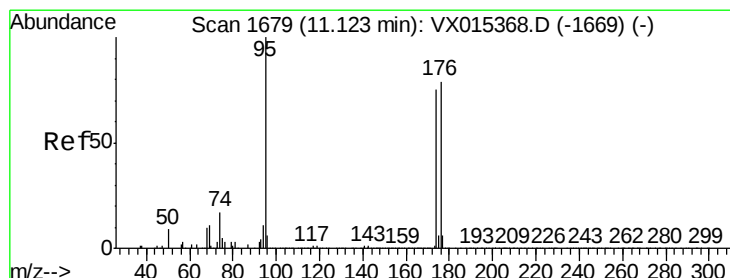
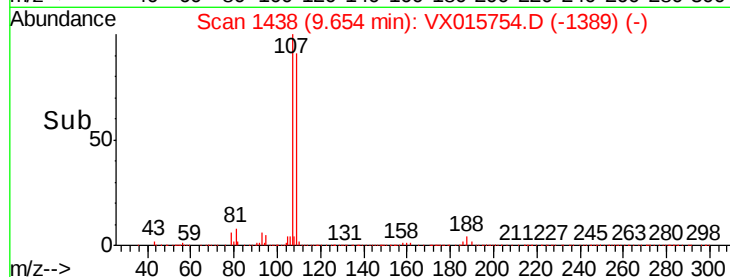
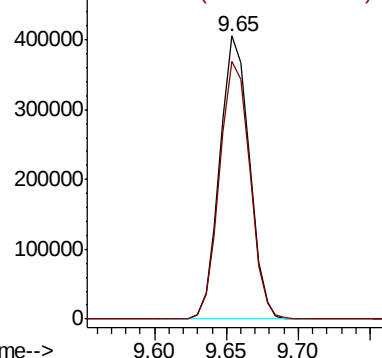
107 100

109 93.3 74.8 112.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 50.939 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

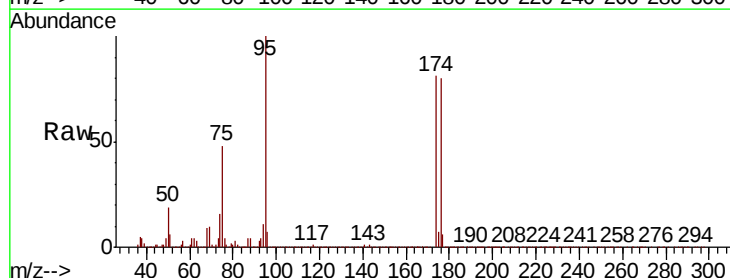
Tgt Ion: 95 Resp: 735106

Ion Ratio Lower Upper

95 100

174 84.4 0.0 158.6

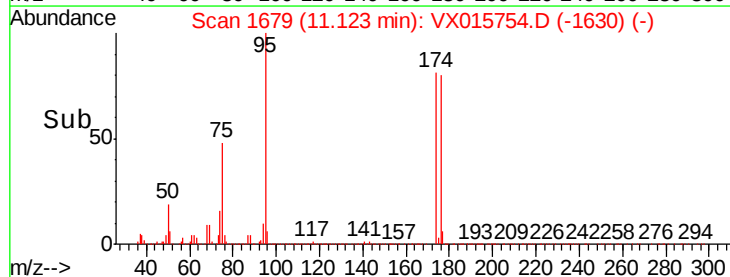
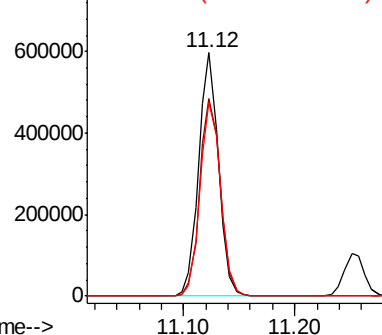
176 82.8 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

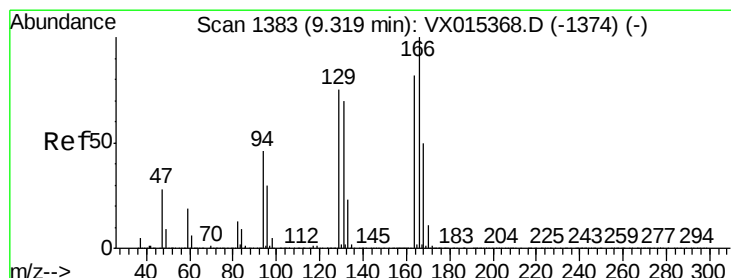
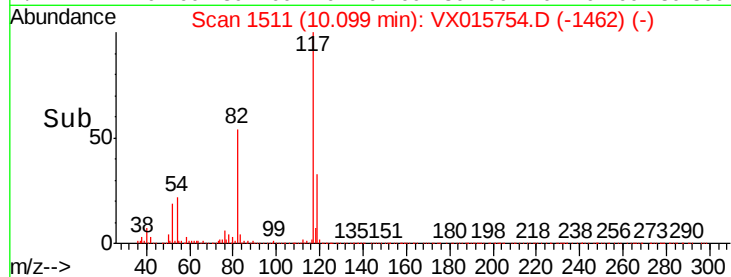
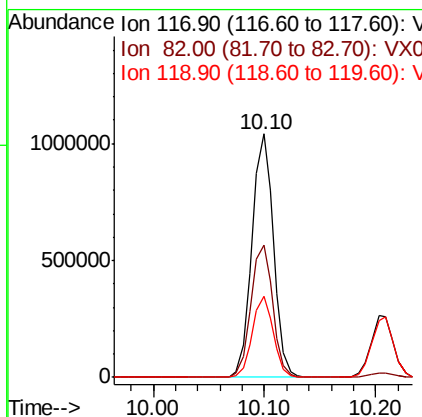
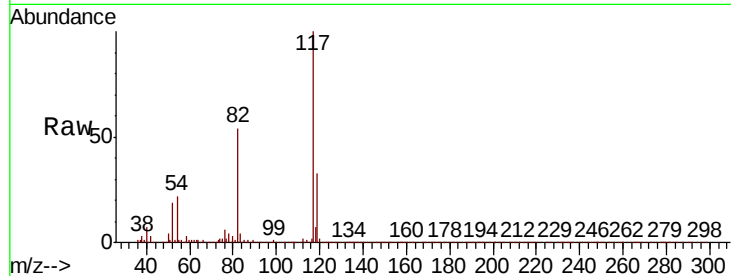




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

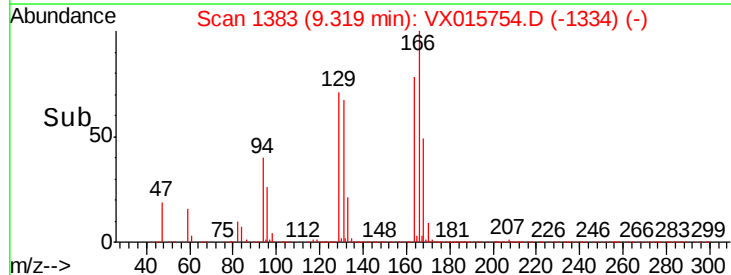
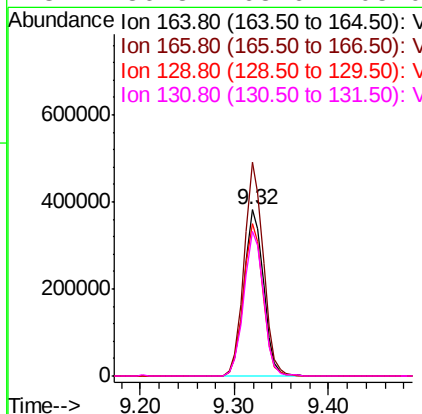
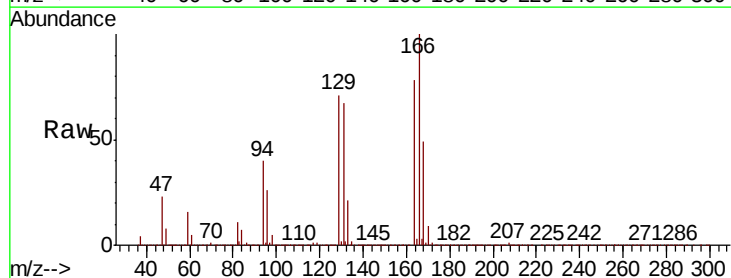
Instrument :
MSVOA_X
ClientSampleId :

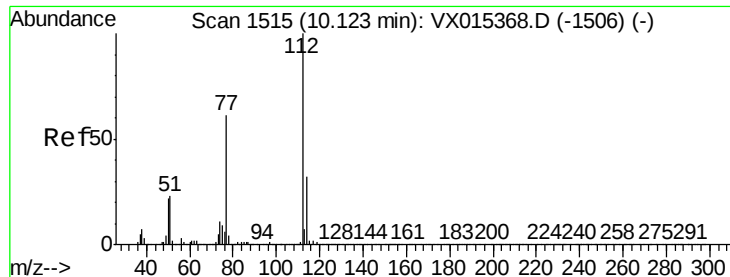
Tot Ion:117 Resp: 1403609
Ion Ratio Lower Upper
117 100
82 54.3 47.8 71.8
119 33.0 26.8 40.2



#64
Tetrachloroethene
Concen: 52.449 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion:164 Resp: 555574
Ion Ratio Lower Upper
164 100
166 128.6 97.8 146.6
129 91.3 73.0 109.4
131 86.8 68.6 103.0

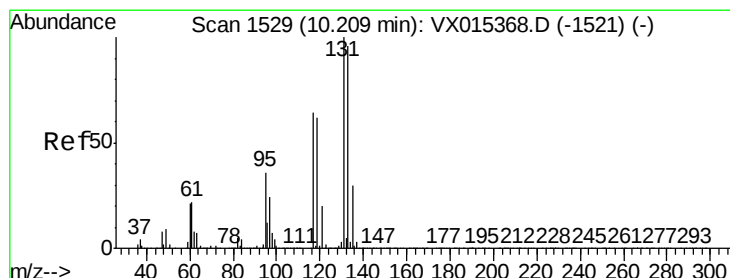
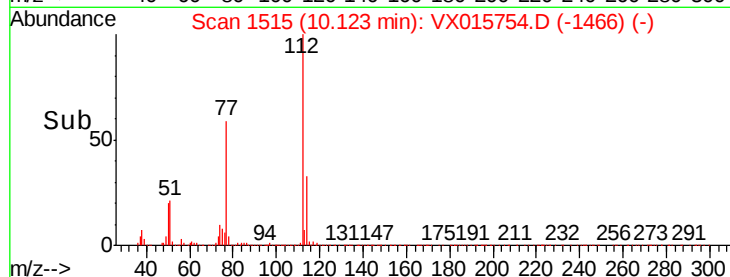
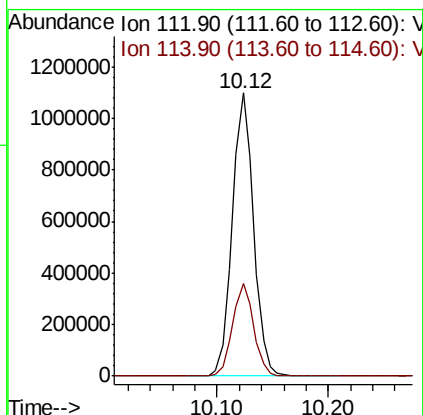
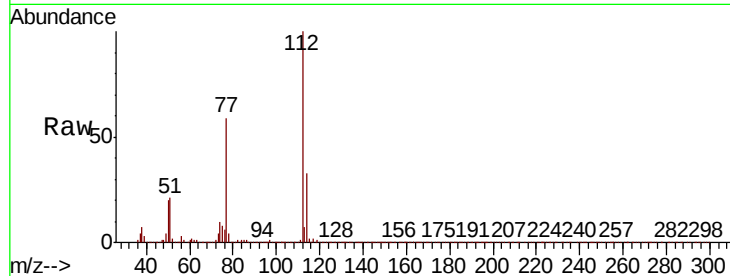




#65
Chlorobenzene
Concen: 51.726 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

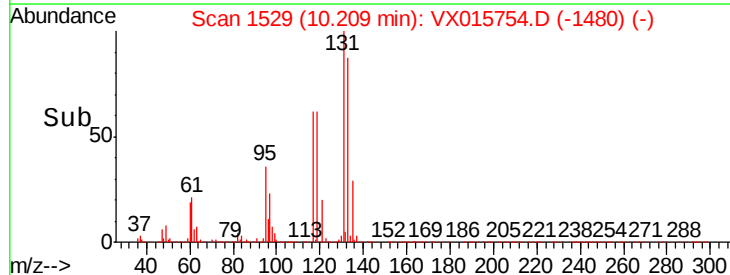
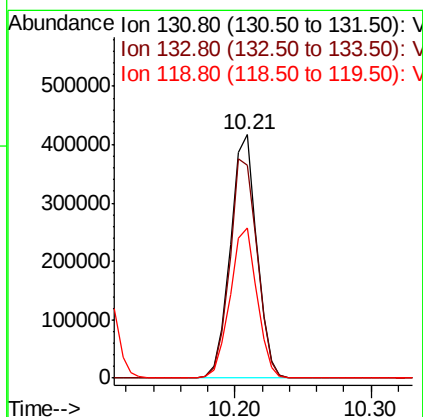
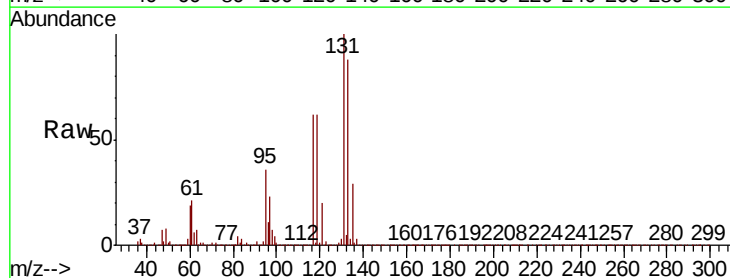
Instrument :
MSVOA_X
ClientSampleId :

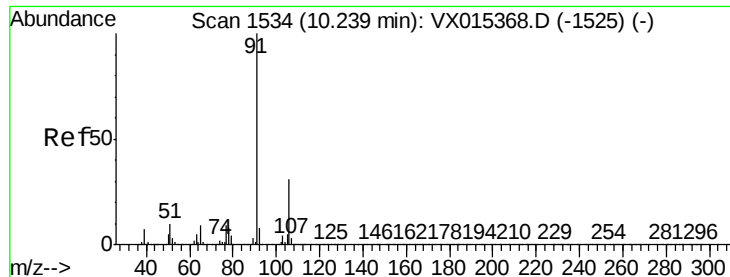
Tot Ion:112 Resp: 1447931
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.318 ug/l
RT: 10.21 min Scan# 1529
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion:131 Resp: 562712
Ion Ratio Lower Upper
131 100
133 93.3 47.6 142.9
119 62.8 31.1 93.3





#67

Ethyl Benzene

Concen: 52.455 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

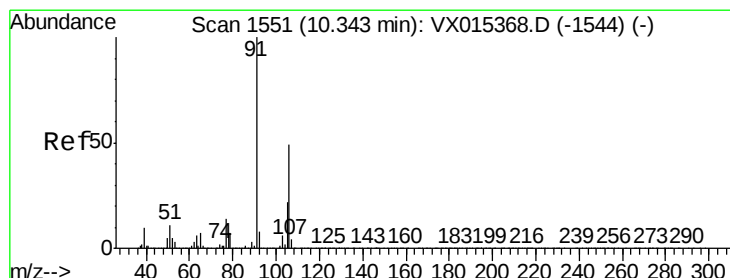
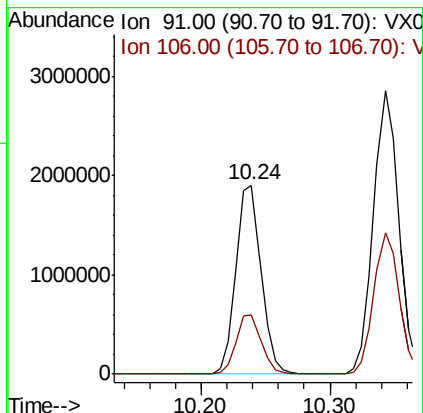
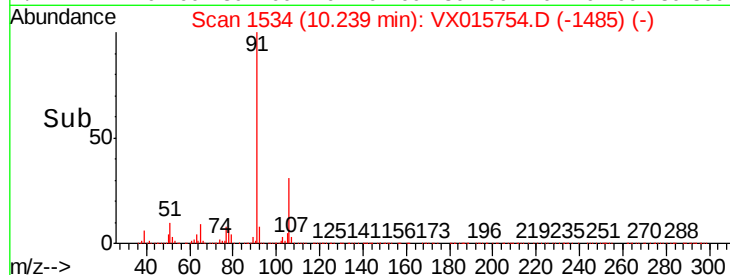
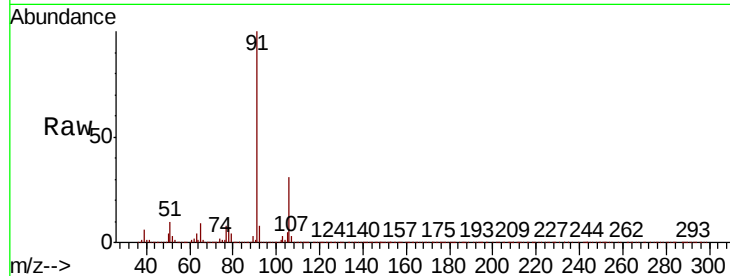
ClientSampleId :

Tot Ion: 91 Resp: 2604207

Ion Ratio Lower Upper

91 100

106 31.4 24.8 37.2



#68

m/p-Xylenes

Concen: 104.938 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015754.D

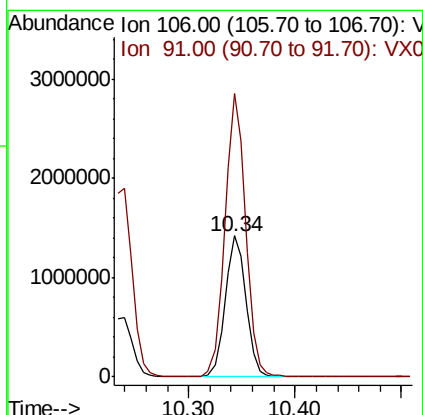
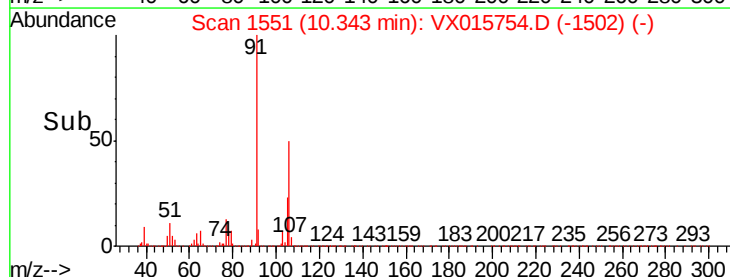
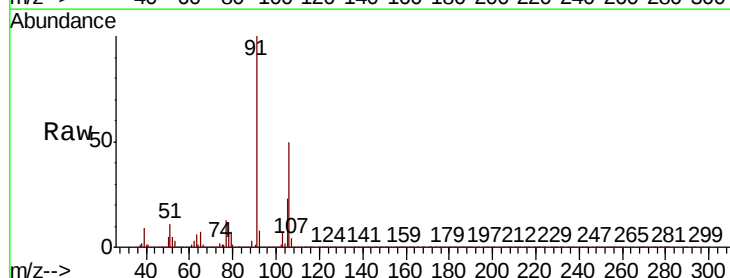
Acq: 17 Apr 2020 21:18

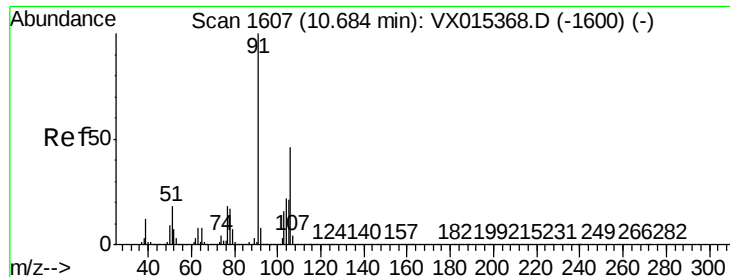
Tgt Ion:106 Resp: 1939964

Ion Ratio Lower Upper

106 100

91 199.3 163.4 245.0

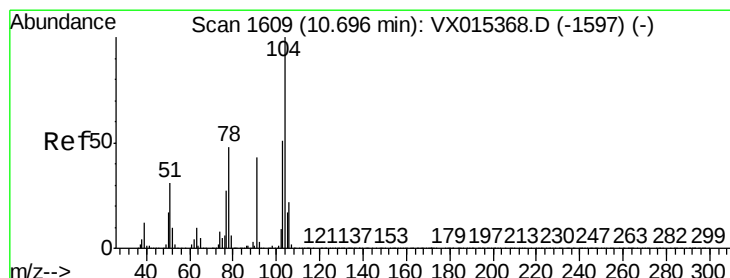
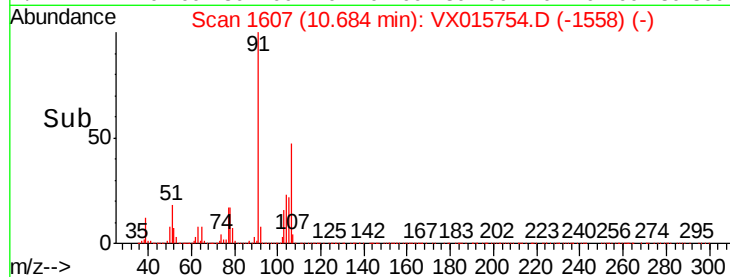
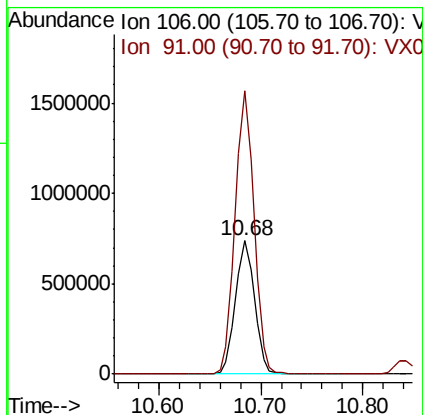
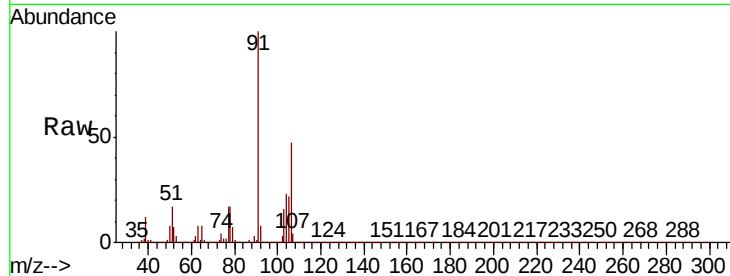




#69
o-Xylene
Concen: 51.879 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

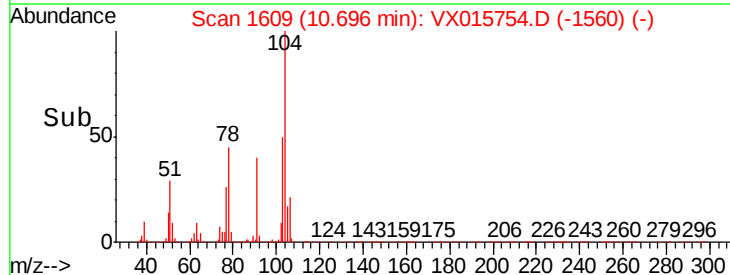
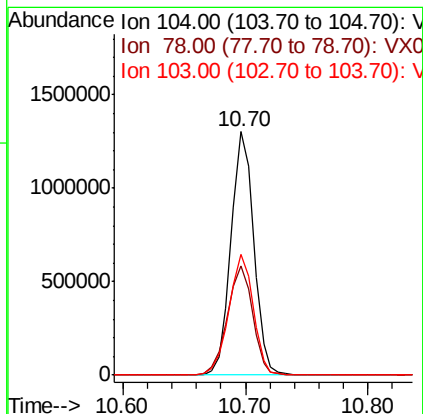
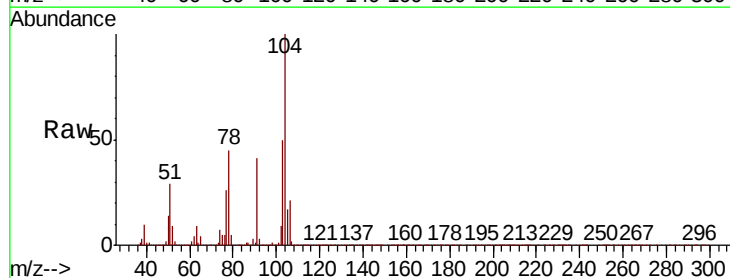
Instrument :
MSVOA_X
ClientSampleId :

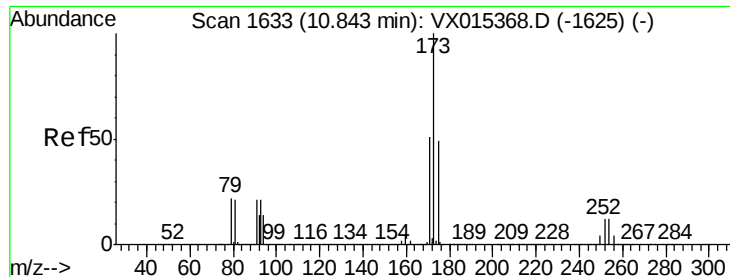
Tot Ion:106 Resp: 947730
Ion Ratio Lower Upper
106 100
91 210.8 107.1 321.3



#70
Styrene
Concen: 51.981 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion:104 Resp: 1670979
Ion Ratio Lower Upper
104 100
78 49.9 42.0 63.0
103 53.4 43.4 65.0





#71

Bromoform

Concen: 48.204 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

ClientSampleId :

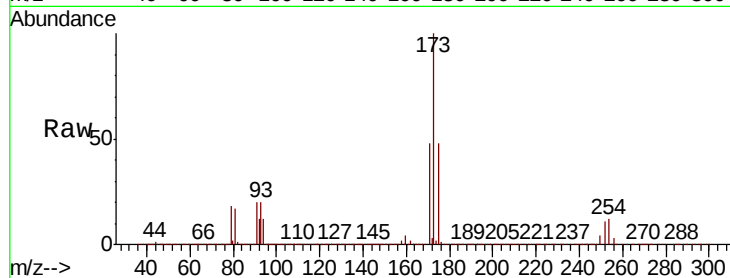
Tot Ion:173 Resp: 490736

Ion Ratio Lower Upper

173 100

175 49.0 23.9 71.7

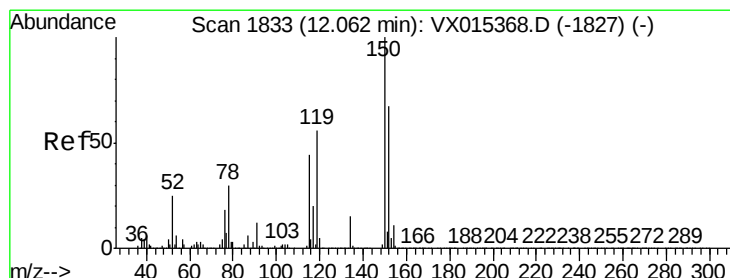
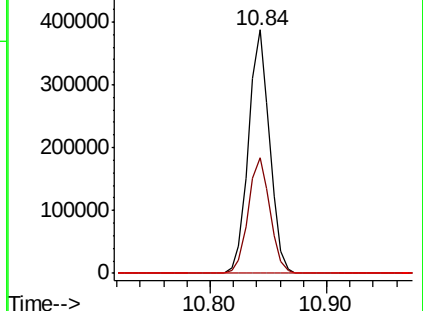
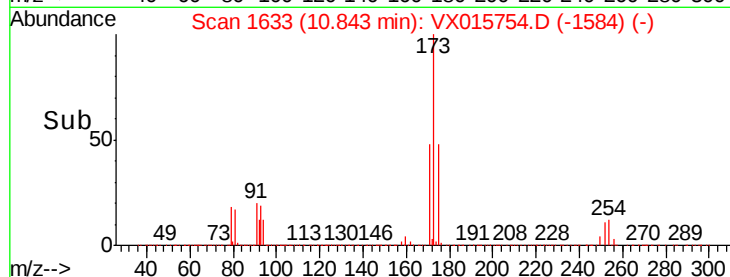
254 0.3 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

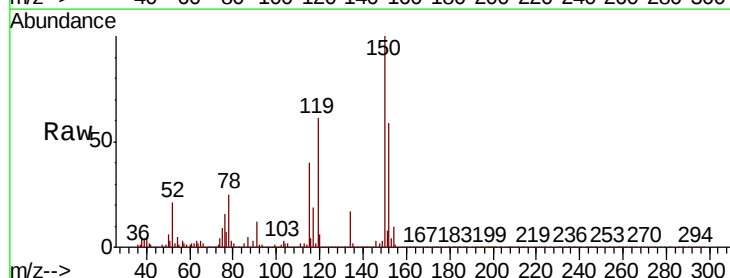
Tgt Ion:152 Resp: 755582

Ion Ratio Lower Upper

152 100

115 77.9 39.0 116.9

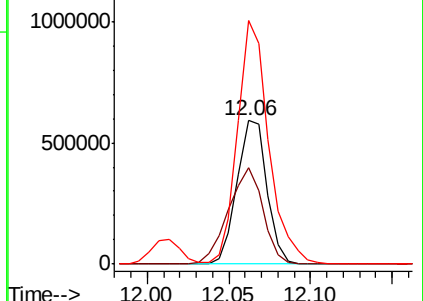
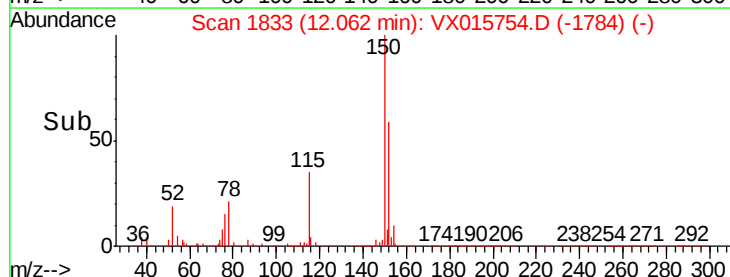
150 176.8 0.0 340.8

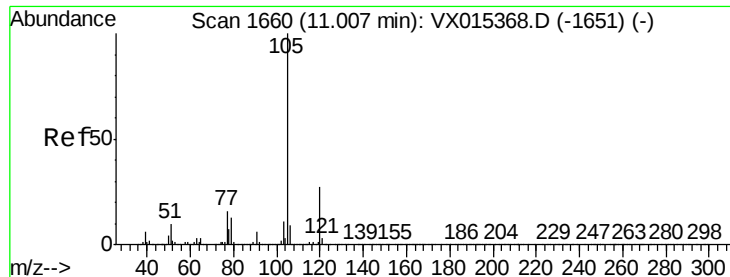


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 51.343 ug/l

RT: 11.01 min Scan# 1660

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

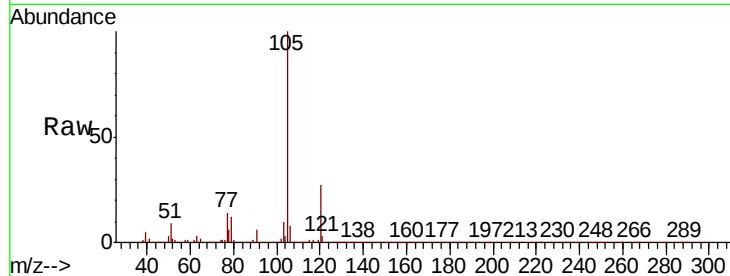
ClientSampleId :

Tot Ion:105 Resp: 2541839

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2000000

1500000

1000000

500000

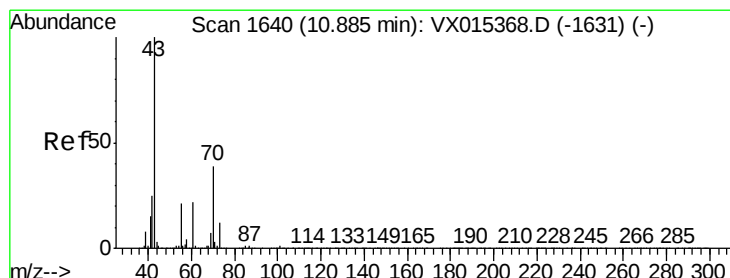
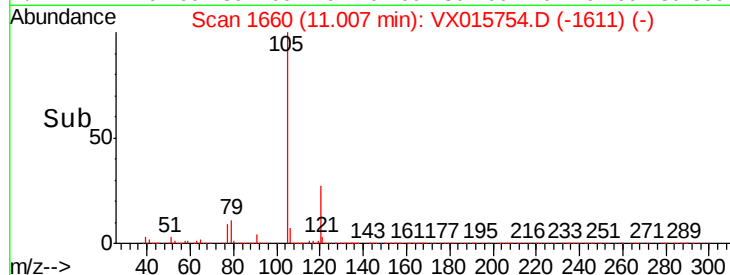
0

11.01

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 46.841 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Tgt Ion: 43 Resp: 1289758

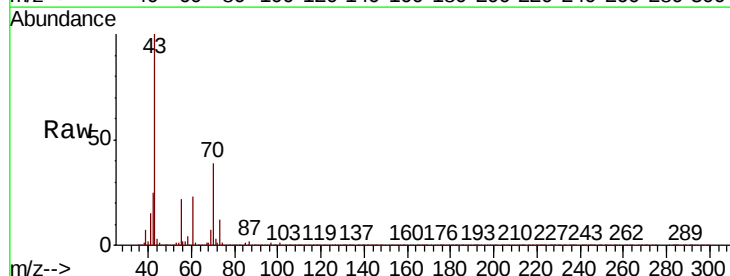
Ion Ratio Lower Upper

43 100

70 40.7 30.2 45.4

55 22.1 16.8 25.2

61 23.2 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

1500000

1000000

500000

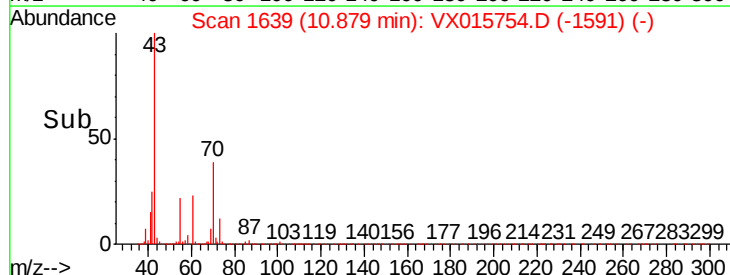
0

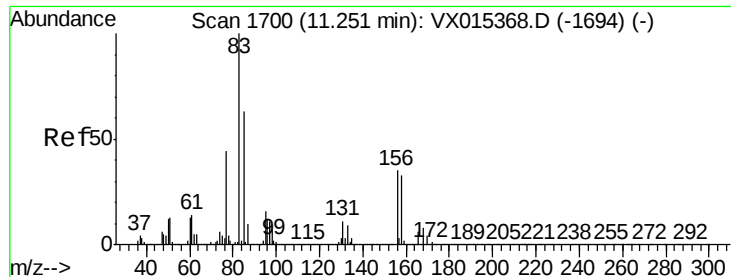
10.88

10.80

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 50.855 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

ClientSampled :

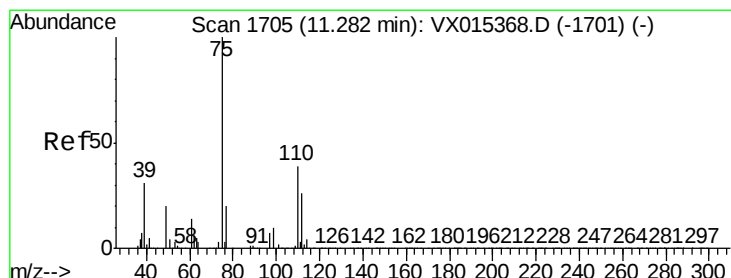
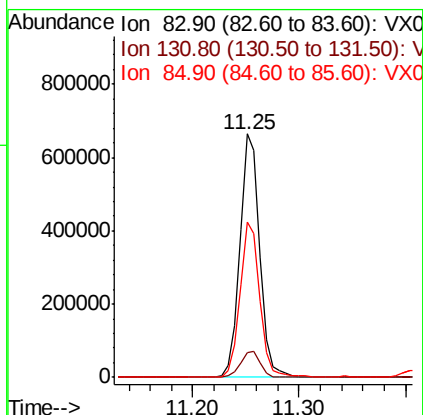
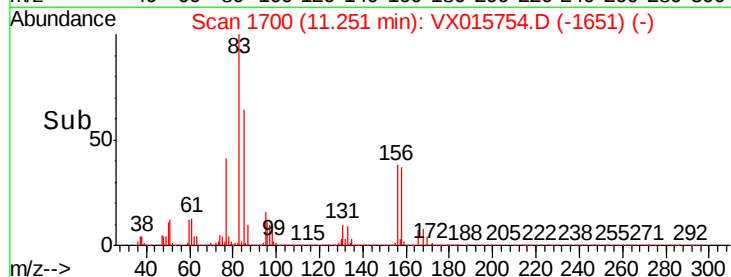
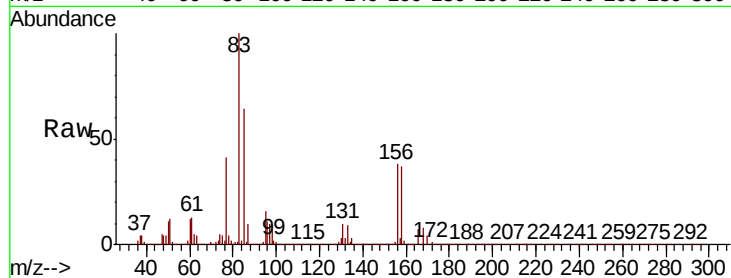
Tot Ion: 83 Resp: 863919

Ion Ratio Lower Upper

83 100

131 10.8 5.3 16.1

85 63.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 57.003 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. 0.00 min

Lab File: VX015754.D

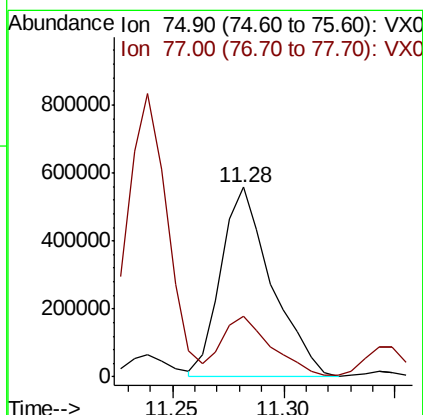
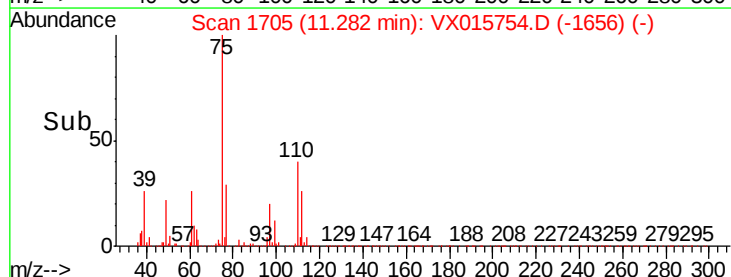
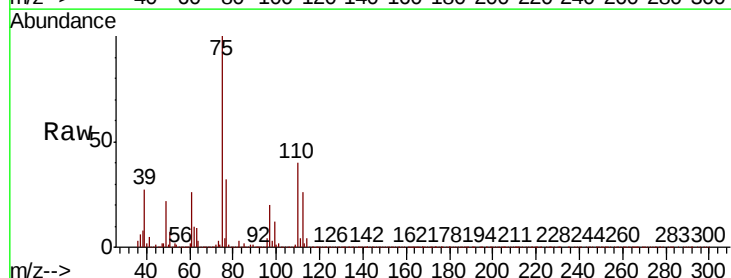
Acq: 17 Apr 2020 21:18

Tgt Ion: 75 Resp: 885706

Ion Ratio Lower Upper

75 100

77 31.3 21.2 63.6





#77

Bromobenzene

Concen: 51.983 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

ClientSampleId :

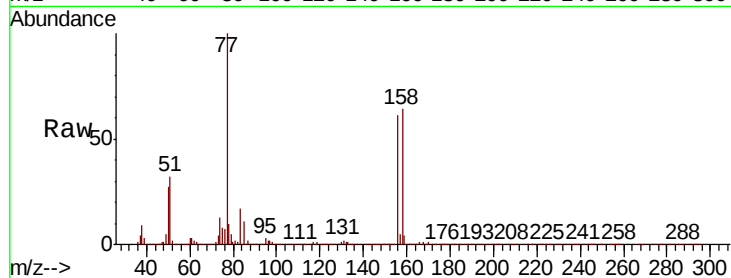
Tot Ion:156 Resp: 686458

Ion Ratio Lower Upper

156 100

77 153.0 82.2 246.5

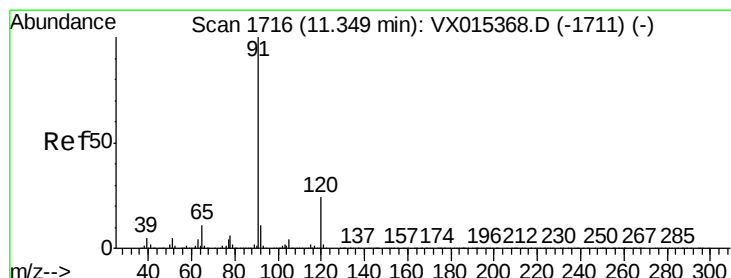
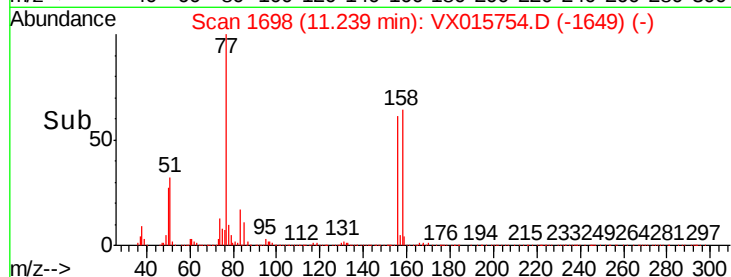
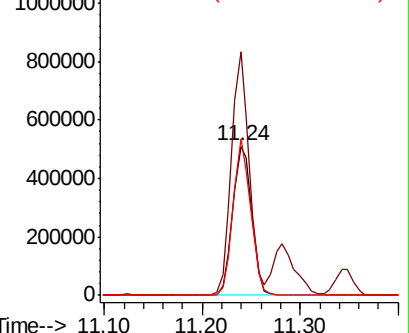
158 97.7 49.3 147.9



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.279 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015754.D

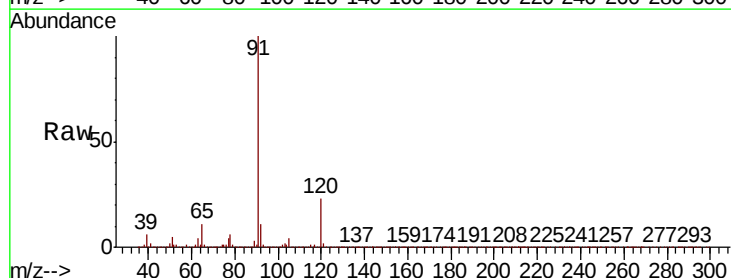
Acq: 17 Apr 2020 21:18

Tgt Ion: 91 Resp: 2846322

Ion Ratio Lower Upper

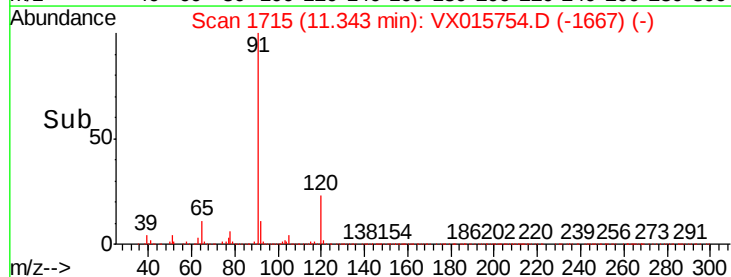
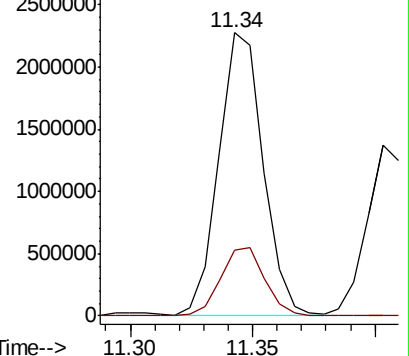
91 100

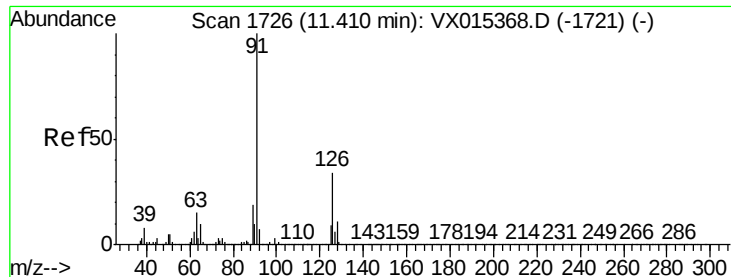
120 24.0 11.7 35.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.458 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

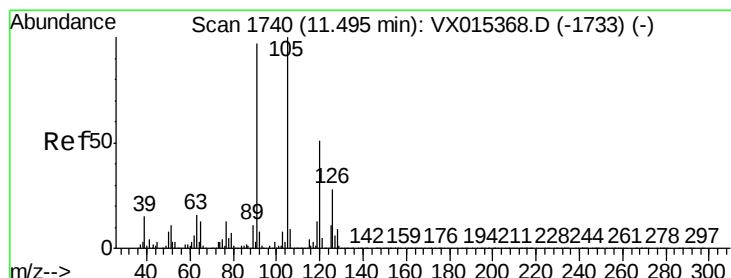
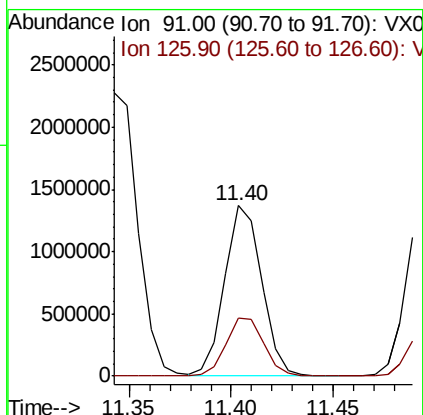
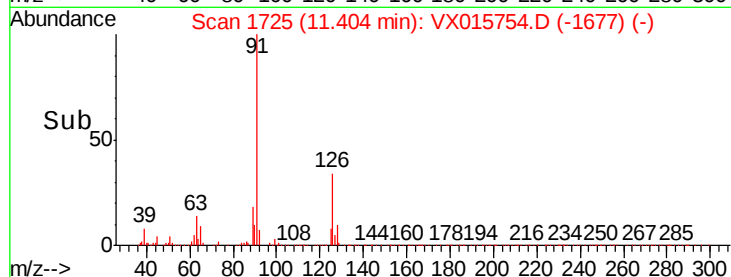
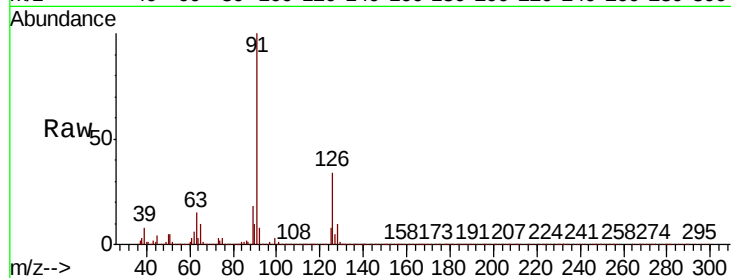
ClientSampled :

Tot Ion: 91 Resp: 1716095

Ion Ratio Lower Upper

91 100

126 34.9 16.5 49.5



#80

1,3,5-Trimethylbenzene

Concen: 50.926 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015754.D

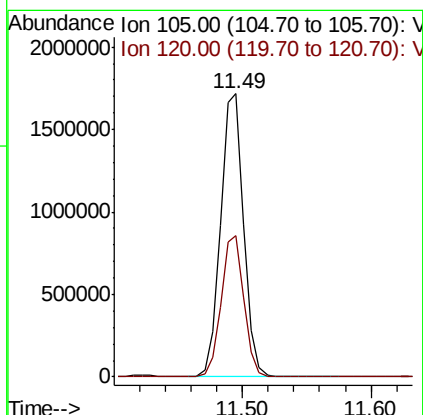
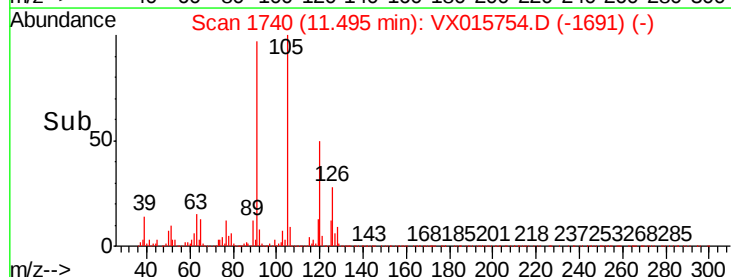
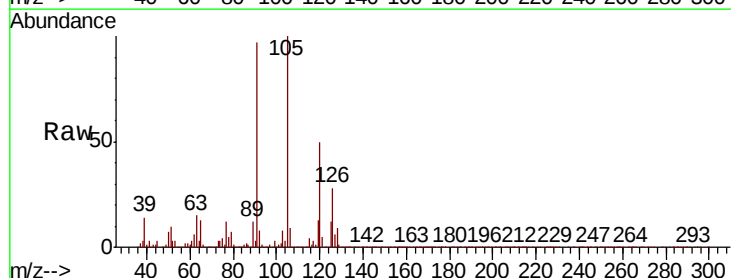
Acq: 17 Apr 2020 21:18

Tgt Ion: 105 Resp: 2153197

Ion Ratio Lower Upper

105 100

120 49.2 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 29.109 ug/l

RT: 11.06 min Scan# 1669

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

ClientSampleId :

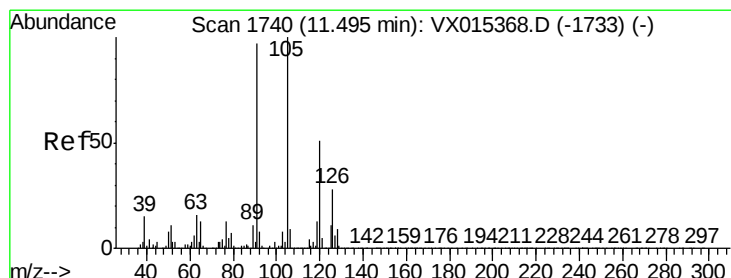
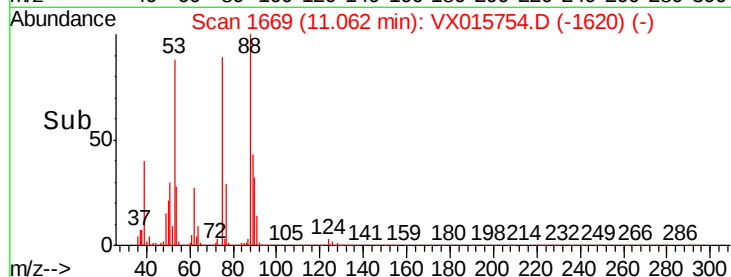
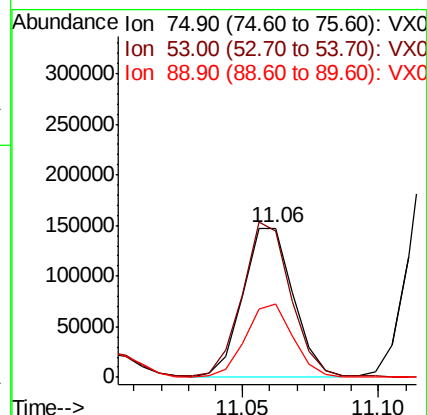
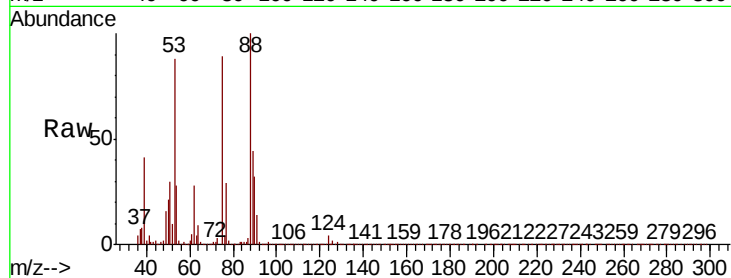
Tot Ion: 75 Resp: 188497

Ion Ratio Lower Upper

75 100

53 100.5 80.1 120.1

89 47.1 36.1 54.1



#82

4-Chlorotoluene

Concen: 49.869 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015754.D

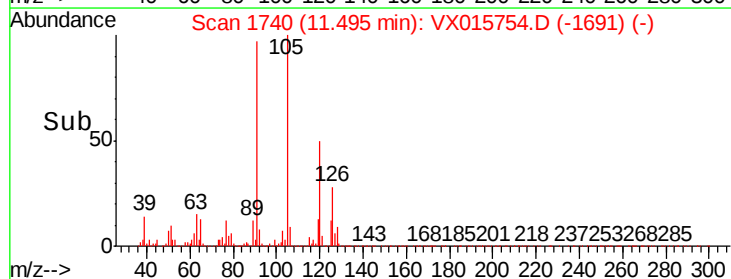
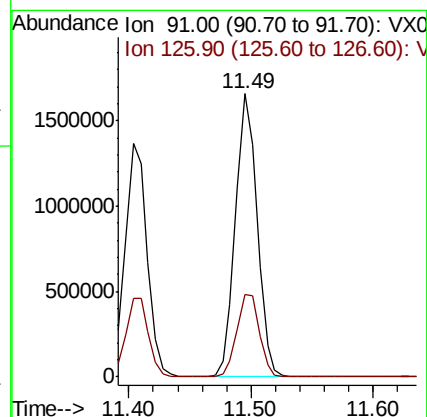
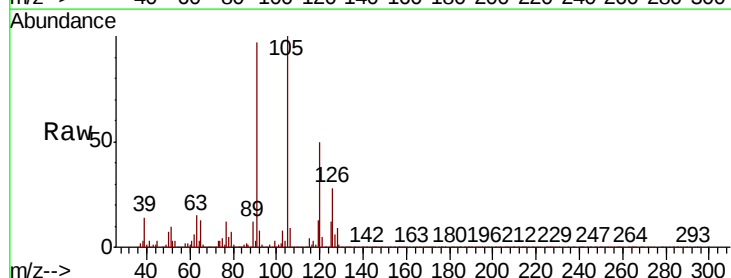
Acq: 17 Apr 2020 21:18

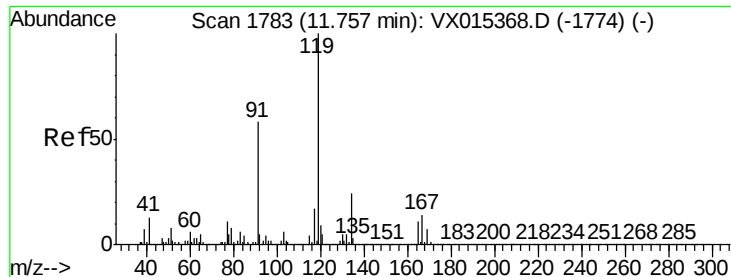
Tgt Ion: 91 Resp: 2028488

Ion Ratio Lower Upper

91 100

126 30.1 14.7 44.1

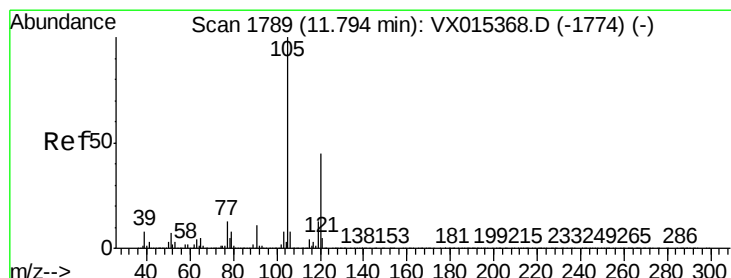
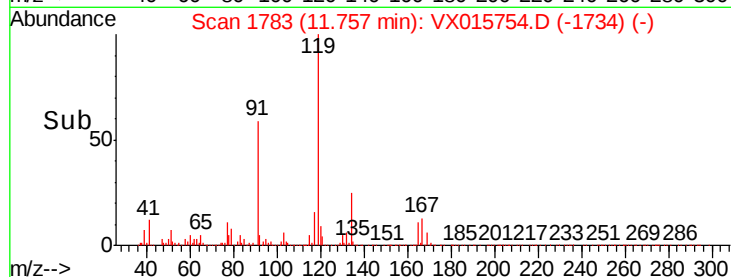
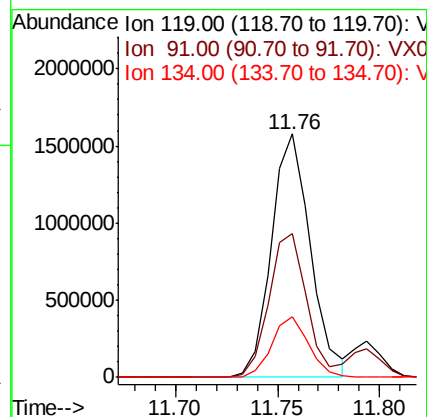
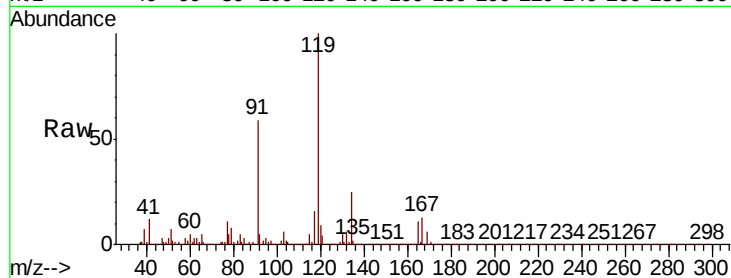




#83
tert-Butylbenzene
Concen: 50.924 ug/l
RT: 11.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

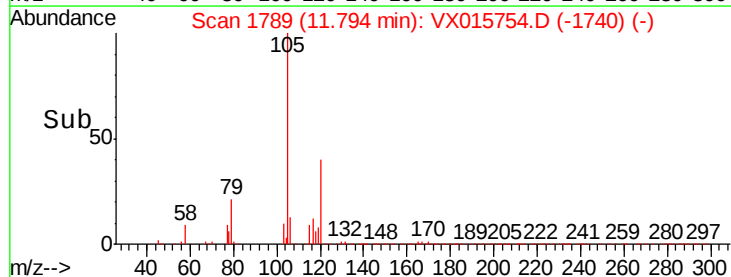
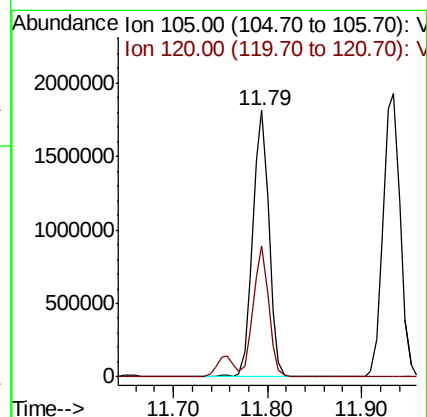
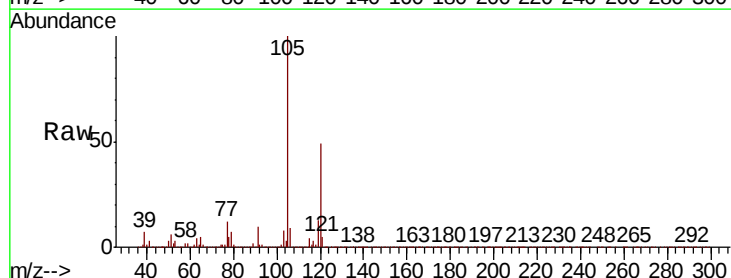
Instrument :
MSVOA_X
ClientSampleId :

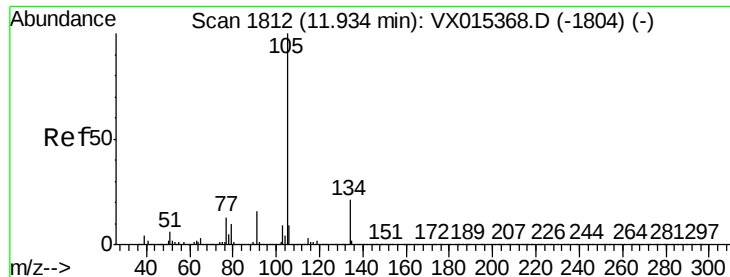
Tot Ion:119 Resp: 2103116
Ion Ratio Lower Upper
119 100
91 56.7 28.6 85.8
134 23.5 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 50.573 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion:105 Resp: 2178976
Ion Ratio Lower Upper
105 100
120 47.0 22.7 68.1





#85

sec-Butylbenzene

Concen: 50.790 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

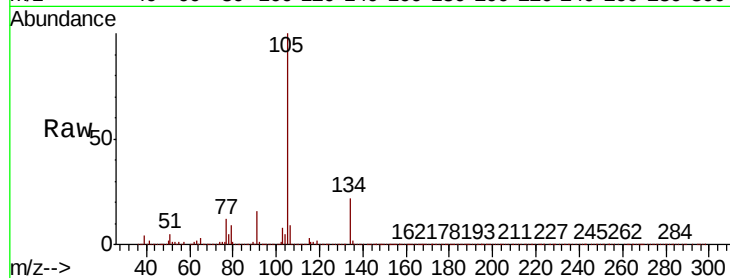
ClientSampleId :

Tot Ion:105 Resp: 2425953

Ion Ratio Lower Upper

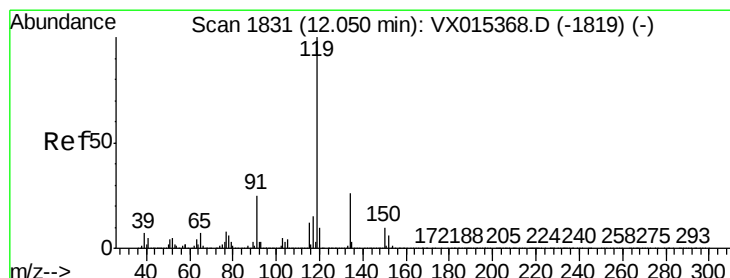
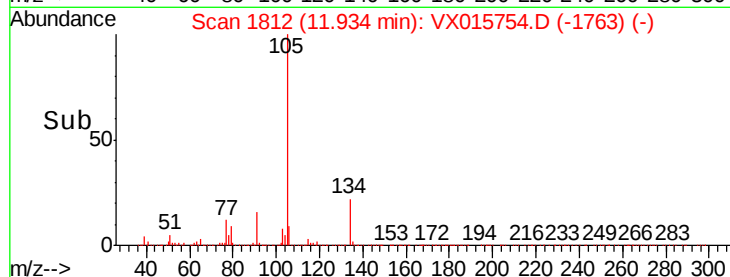
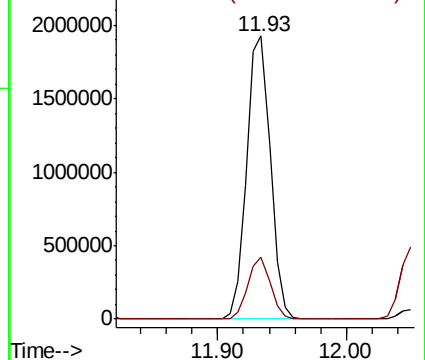
105 100

134 21.0 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.207 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

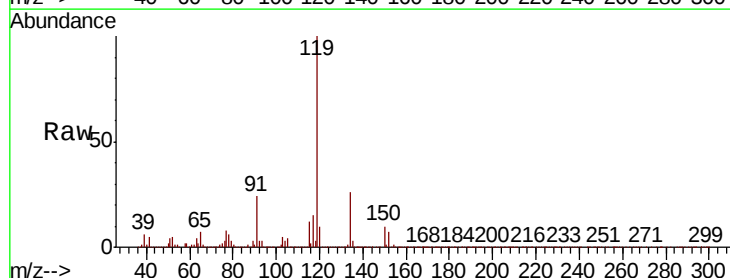
Tgt Ion:119 Resp: 2270614

Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

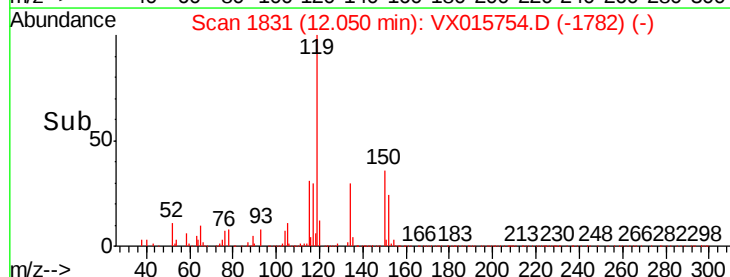
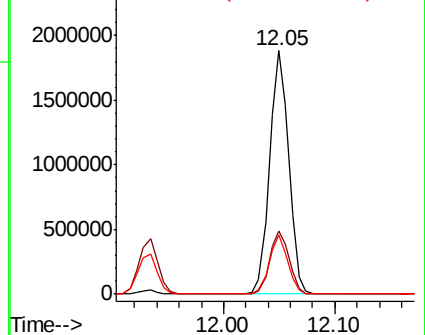
91 23.3 12.4 37.4

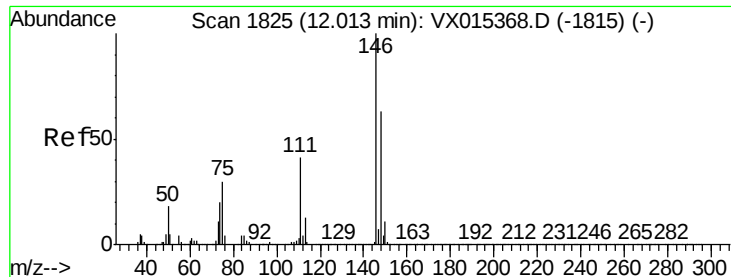


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

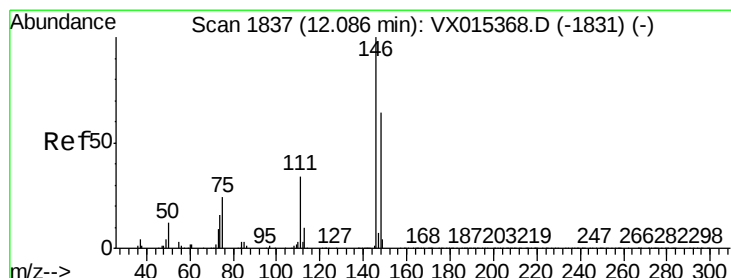
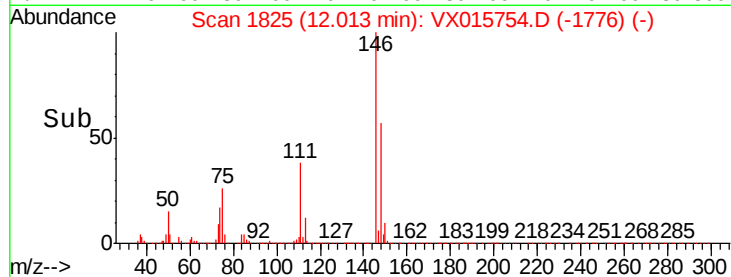
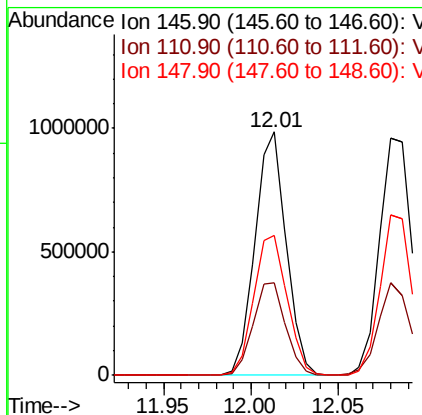
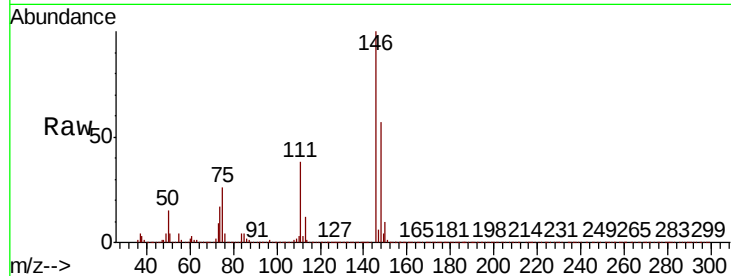




#87
 1,3-Dichlorobenzene
 Concen: 51.727 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

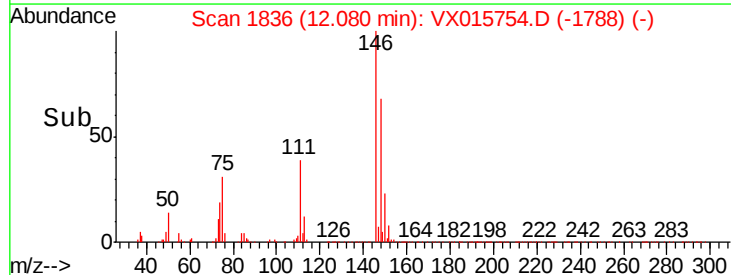
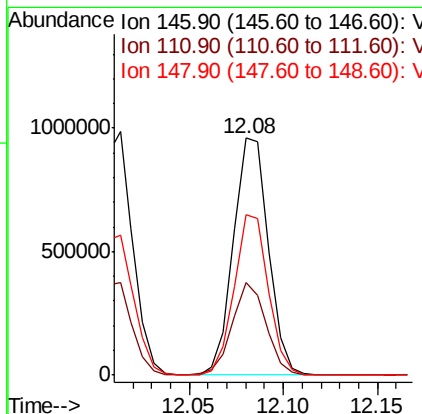
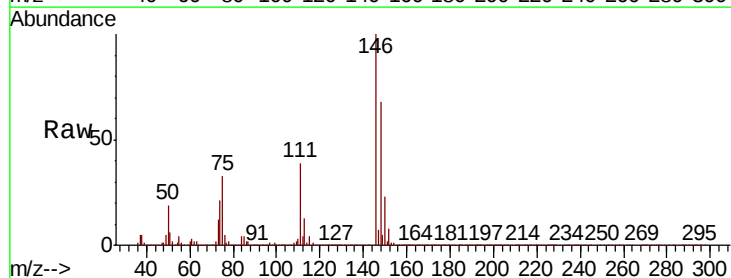
Instrument :
 MSVOA_X
 ClientSampleId :

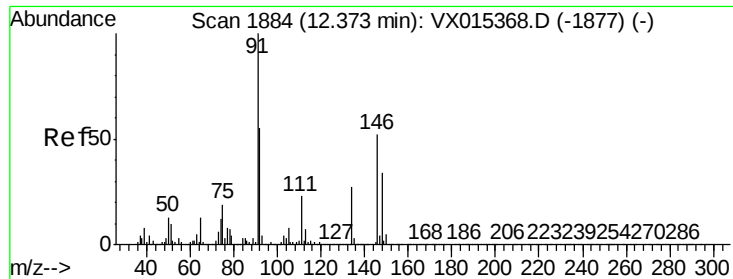
Tot Ion:146 Resp: 1222845
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.3 60.9
 148 61.6 31.3 93.9



#88
 1,4-Dichlorobenzene
 Concen: 51.292 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

Tgt Ion:146 Resp: 1235124
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.1 57.5
 148 66.1 32.4 97.2

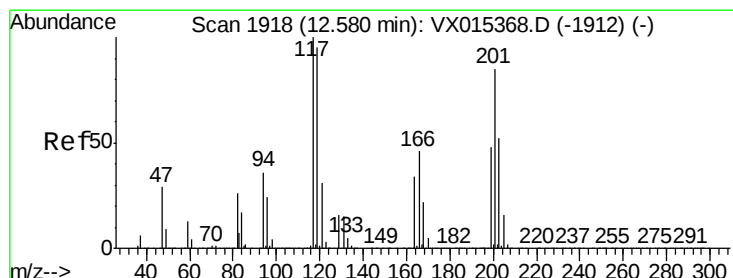
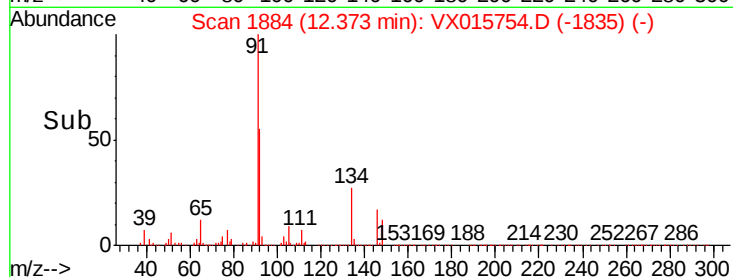
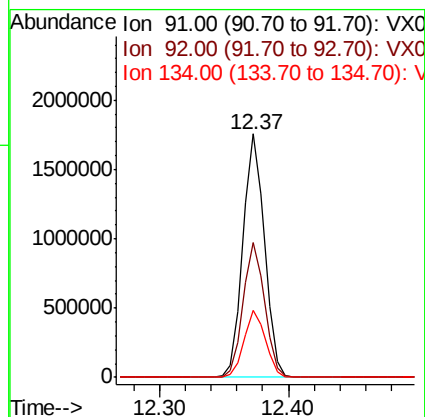
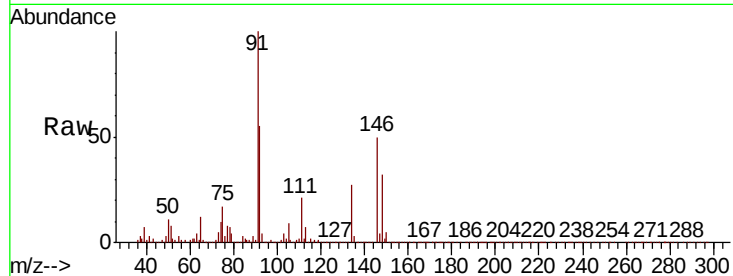




#89
n-Butylbenzene
Concen: 50.644 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

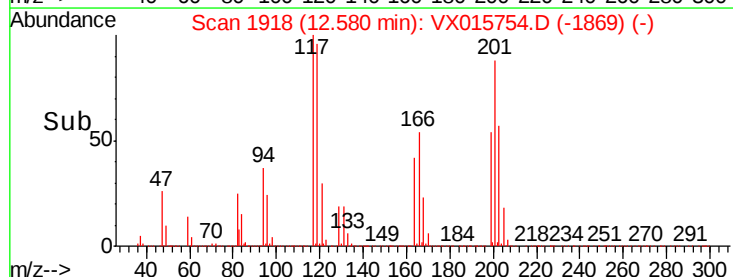
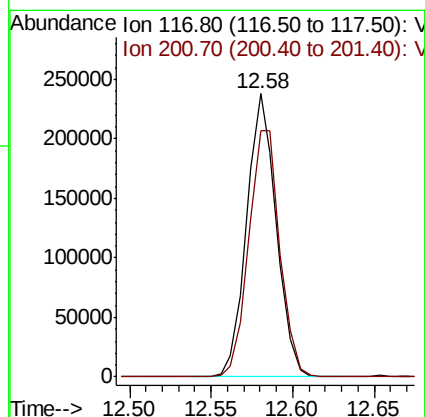
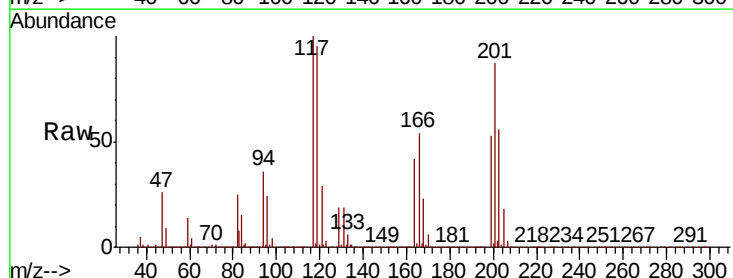
Instrument :
MSVOA_X
ClientSampleId :

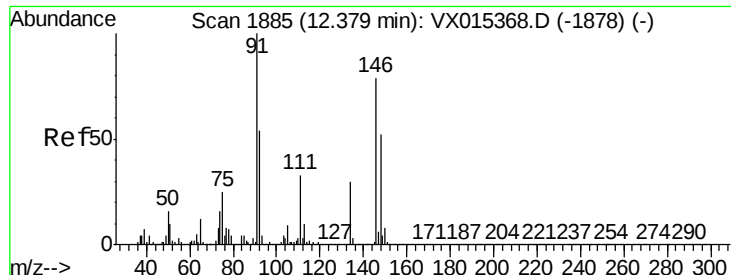
Tot Ion: 91 Resp: 2029333
Ion Ratio Lower Upper
91 100
92 55.2 27.2 81.5
134 27.4 13.4 40.2



#90
Hexachloroethane
Concen: 34.824 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion: 117 Resp: 300553
Ion Ratio Lower Upper
117 100
201 91.8 42.6 128.0





#91

1,2-Dichlorobenzene

Concen: 52.339 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

Instrument :

MSVOA_X

ClientSampleId :

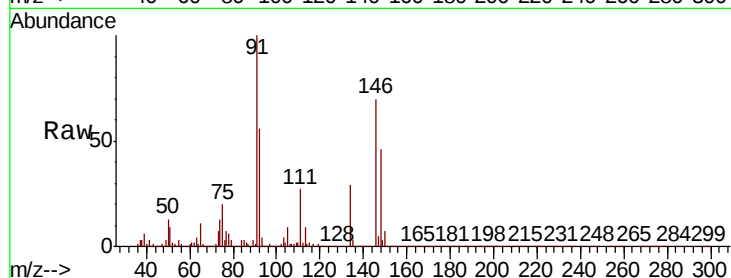
Tot Ion:146 Resp: 1210890

Ion Ratio Lower Upper

146 100

111 39.8 21.0 63.0

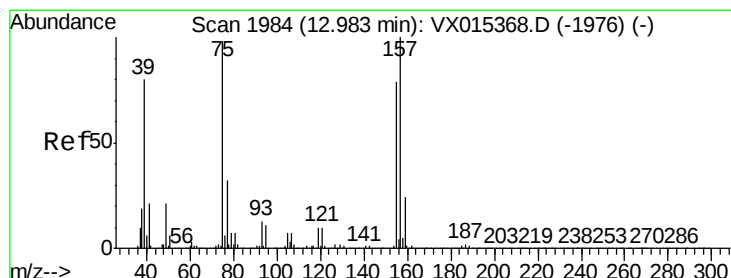
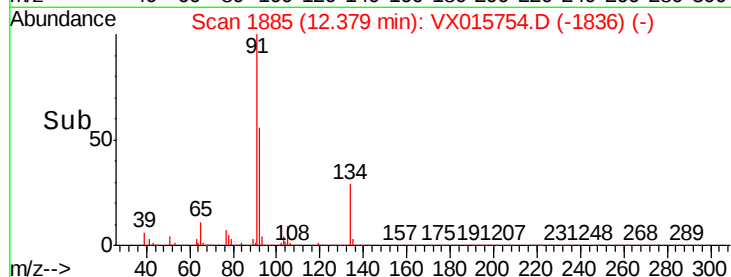
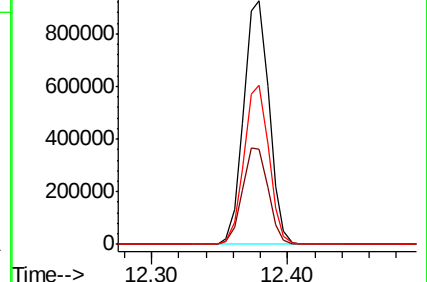
148 64.1 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.197 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VX015754.D

Acq: 17 Apr 2020 21:18

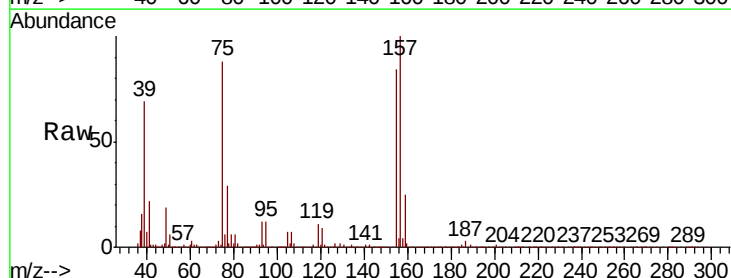
Tgt Ion: 75 Resp: 197529

Ion Ratio Lower Upper

75 100

155 94.5 42.8 128.4

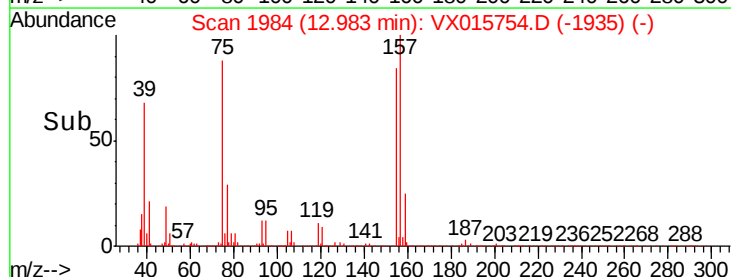
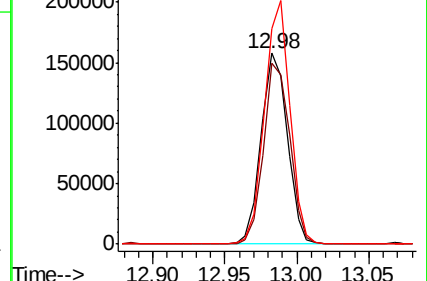
157 123.1 53.4 160.3

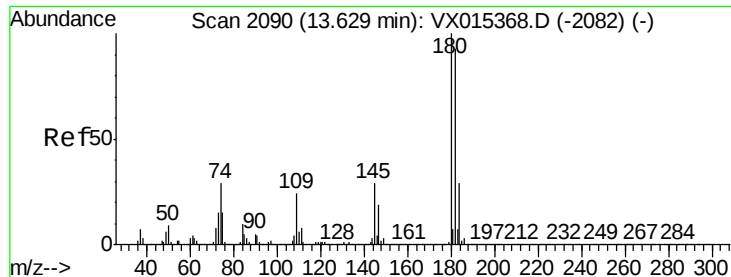


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

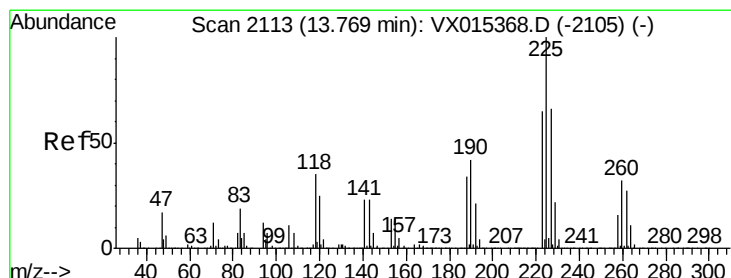
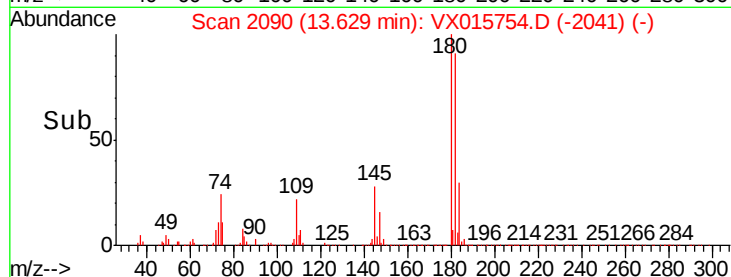
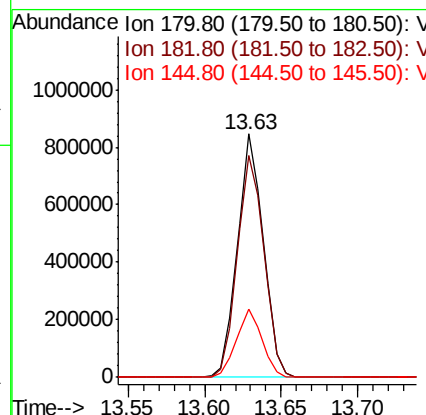
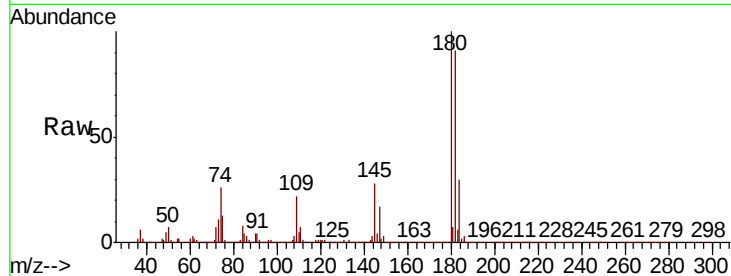




#93
 1,2,4-Trichlorobenzene
 Concen: 54.099 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

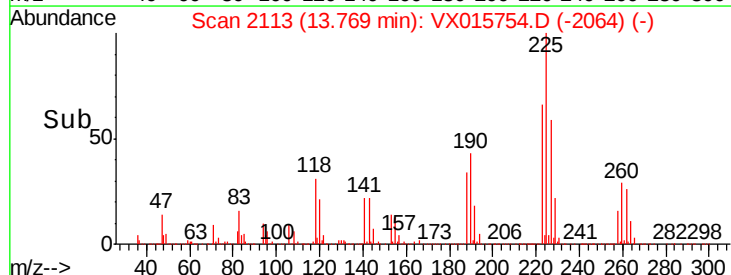
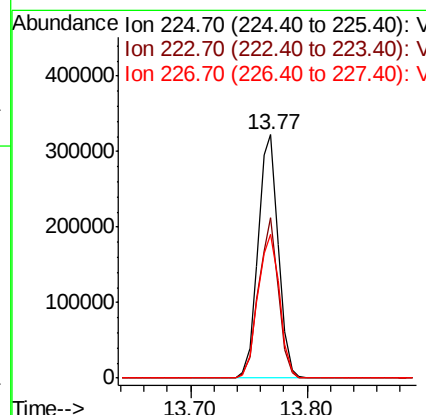
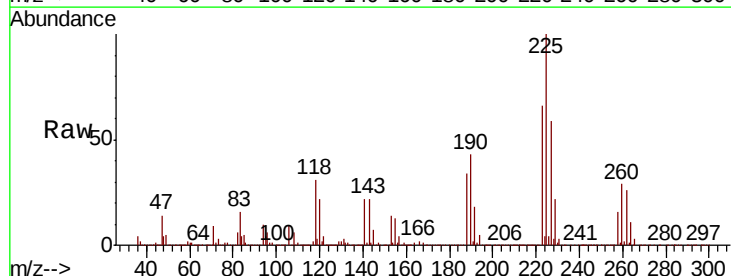
Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.9	140.7
145	27.8	14.9	44.5



#94
 Hexachlorobutadiene
 Concen: 44.775 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VX015754.D
 Acq: 17 Apr 2020 21:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.9	95.7
227	63.4	30.4	91.3

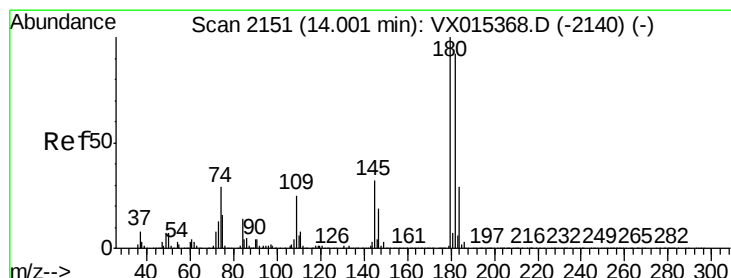
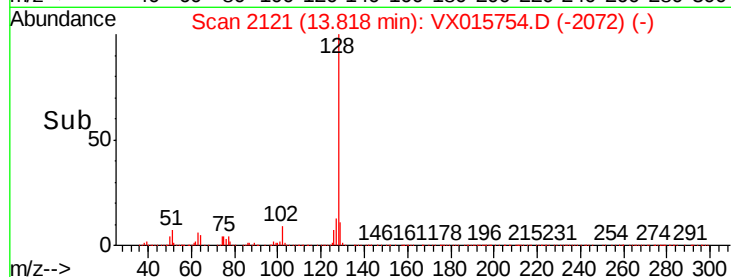
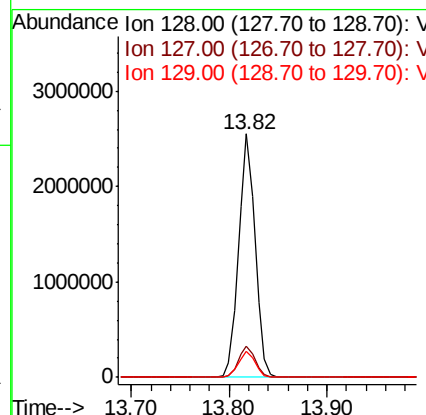
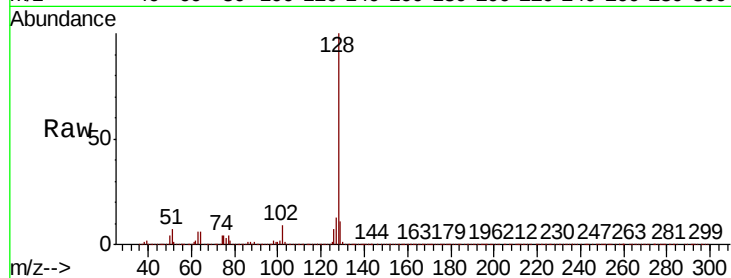




#95
Naphthalene
Concen: 53.429 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 2982456
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.618 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015754.D
Acq: 17 Apr 2020 21:18

Tgt Ion:180 Resp: 927081
Ion Ratio Lower Upper
180 100
182 97.3 46.7 140.0
145 31.4 15.8 47.3

