

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090420\
 Data File : VX018252.D
 Acq On : 04 Sep 2020 11:25
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 04 11:59:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 04 11:54:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	80907	30.00	ug/l	0.01
28) 1,4-Difluorobenzene	6.84	114	413181	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	402555	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.04	65	187647	29.30	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.67%
60) 4-Bromofluorobenzene	11.12	95	212146	31.26	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	104.20%
63) Toluene-d8	8.70	98	527832	30.17	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.57%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	452392	97.912	ug/l	97
3) Chloromethane	1.31	50	477705	101.965	ug/l	97
4) Vinyl Chloride	1.39	62	510866	108.386	ug/l	100
5) Bromomethane	1.62	94	326456	107.754	ug/l	96
6) Chloroethane	1.71	64	308173	112.432	ug/l	97
7) Trichlorofluoromethane	1.92	101	856309	113.584	ug/l	100
8) Diethyl Ether	2.17	74	270919	118.291	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	433380	119.667	ug/l	100
10) 1,1-Dichloroethene	2.36	96	434826	126.270	ug/l	97
11) Methyl Iodide	2.49	142	581405	150.477	ug/l	98
12) Methyl Acetate	2.75	43	573445	115.267	ug/l	96
13) Acrolein	2.28	56	237061	367.443	ug/l	96
14) Acrylonitrile	3.12	53	1312988	625.264	ug/l	100
15) Acetone	2.42	58	343965	594.277	ug/l	87
16) Carbon Disulfide	2.55	76	1237201	134.016	ug/l	97
17) Allyl chloride	2.71	41	786575	123.845	ug/l	99
18) Methylene Chloride	2.84	84	490440	122.260	ug/l	93
19) trans-1,2-Dichloroethene	3.14	96	478766	131.356	ug/l	98
20) Diisopropyl ether	3.83	45	1546202	121.666	ug/l	97
21) 1,1-Dichloroethane	3.67	63	875215	125.990	ug/l	99
22) cis-1,2-Dichloroethene	4.56	96	532730	123.474	ug/l	96
23) tert-Butyl Alcohol	3.02	59	569297	595.938	ug/l #	100
24) Methyl tert-Butyl Ether	3.17	73	1568864	121.115	ug/l	99
25) Chloroform	5.18	83	935497	122.767	ug/l	98
26) Cyclohexane	5.55	56	732448	123.849	ug/l #	48
29) 1,1-Dichloropropene	5.77	75	687626	133.708	ug/l	99
30) 2-Butanone	4.64	43	1863177	649.929	ug/l	99
31) 2,2-Dichloropropane	4.55	77	808175	125.790	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	876055	127.106	ug/l	98
33) Carbon Tetrachloride	5.76	117	816860	128.078	ug/l	92
34) Benzene	6.12	78	1927355	131.290	ug/l	97
35) Methacrylonitrile	5.01	41	412364	133.033	ug/l	93
36) 1,2-Dichloroethane	6.17	62	797504	129.606	ug/l #	100
37) Trichloroethene	7.19	130	550892	128.617	ug/l	98
38) Methylcyclohexane	7.45	83	754528	126.269	ug/l	96
39) 1,2-Dichloropropane	7.49	63	504123	126.954	ug/l	97
40) Dibromomethane	7.64	93	368458	129.953	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	774466	126.223	ug/l	94
42) Vinyl Acetate	3.79	43	7087358	715.061	ug/l	99
43) Ethyl Acetate	4.79	43	744960	135.692	ug/l	98
44) Isopropyl Acetate	6.42	43	1209844	129.355	ug/l	97
45) 1,4-Dioxane	7.71	88	200248	2303.620	ug/l #	88
46) Methyl methacrylate	7.75	41	611197	133.953	ug/l	97
47) n-amyl Acetate	10.88	43	1136851	146.534	ug/l	99
48) t-1,3-Dichloropropene	9.02	75	880949	133.953	ug/l	98
49) cis-1,3-Dichloropropene	8.42	75	889576	125.409	ug/l	97
50) 1,1,2-Trichloroethane	9.20	97	515442	129.702	ug/l	97
51) Ethyl methacrylate	9.16	69	806093	138.235	ug/l	98
52) 1,3-Dichloropropane	9.35	76	868232	132.191	ug/l	98
53) Dibromochloromethane	9.57	129	665476	131.014	ug/l	99
54) 1,2-Dibromoethane	9.65	107	575694	131.319	ug/l	98
55) 2-Chloroethyl vinyl ether	8.29	63	2121268	672.103	ug/l	99
56) Bromoform	10.84	173	515043	136.697	ug/l	100
58) 4-Methyl-2-Pentanone	8.62	43	3802402	644.108	ug/l	99
59) 2-Hexanone	9.48	43	2956966	691.480	ug/l	100
61) Tetrachloroethene	9.32	164	524731	116.510	ug/l	86
62) Toluene	8.77	91	2146369	128.620	ug/l	100
64) Chlorobenzene	10.12	112	1392593	124.951	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.21	131	563048	123.580	ug/l	99
66) Ethyl Benzene	10.24	91	2483960	133.854	ug/l	99
67) m/p-Xylenes	10.34	106	1890952	270.764	ug/l	99
68) o-Xylene	10.68	106	909282	133.543	ug/l	100
69) Styrene	10.70	104	1593424	133.550	ug/l	98
70) Isopropylbenzene	11.01	105	2546310	129.426	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.26	83	783731	136.130	ug/l	98
72) 1,2,3-Trichloropropane	11.28	75	995490	175.003	ug/l	91
73) Bromobenzene	11.24	156	681643	130.188	ug/l	99
74) n-propylbenzene	11.35	91	2955809	130.589	ug/l	98
75) 2-Chlorotoluene	11.41	91	1783902	130.046	ug/l	100
76) 1,3,5-Trimethylbenzene	11.49	105	2235587	134.500	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	308099	138.342	ug/l	90
78) 4-Chlorotoluene	11.49	91	2133875	133.417	ug/l	100
79) tert-butylbenzene	11.76	119	2172698	133.313	ug/l	97
80) 1,2,4-Trimethylbenzene	11.79	105	2211835	128.113	ug/l	99
81) sec-Butylbenzene	11.93	105	2517308	130.116	ug/l	99
82) p-Isopropyltoluene	12.05	119	2354130	133.286	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	1194128	124.439	ug/l	99
84) 1,4-Dichlorobenzene	12.09	146	1195818	125.545	ug/l	99
85) n-Butylbenzene	12.37	91	2092588	125.150	ug/l	99
86) Hexachloroethane	12.58	117	454855	121.805	ug/l	99
87) 1,2-Dichlorobenzene	12.38	146	1102585	116.640	ug/l	98
88) 1,2-Dibromo-3-Chloropropan	12.98	75	208963	131.823	ug/l	99
89) 1,2,4-Trichlorobenzene	13.63	180	797447	122.066	ug/l	98
90) Hexachlorobutadiene	13.77	225	329614	110.202	ug/l	94
91) Naphthalene	13.82	128	2553734	131.337	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	775427	122.989	ug/l	99

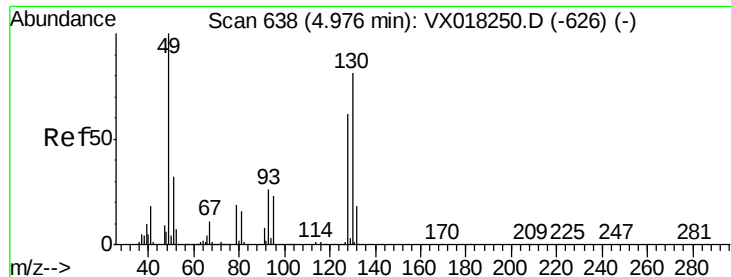
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.99 min Scan# 640

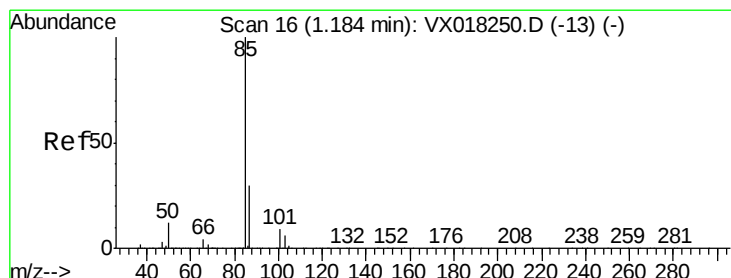
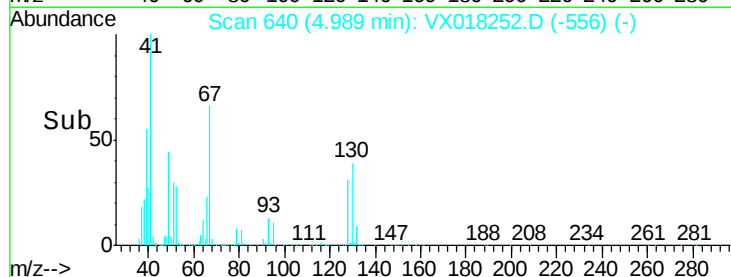
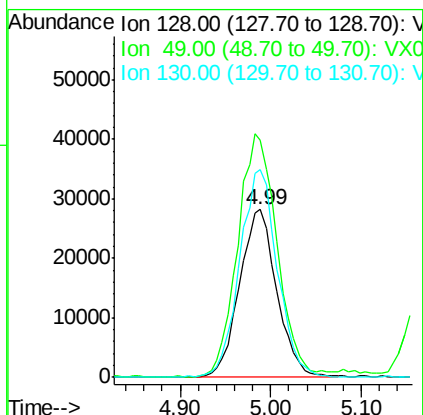
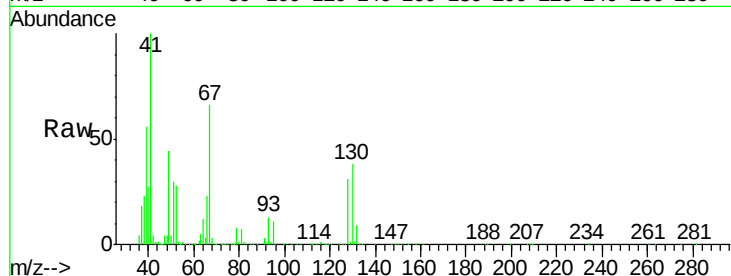
Delta R.T. 0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:	128	Resp:	80907
Ion	Ratio	Lower	Upper
128	100		
49	152.1	0.0	392.0
130	124.6	0.0	320.2



#2

Dichlorodifluoromethane

Concen: 97.912 ug/l

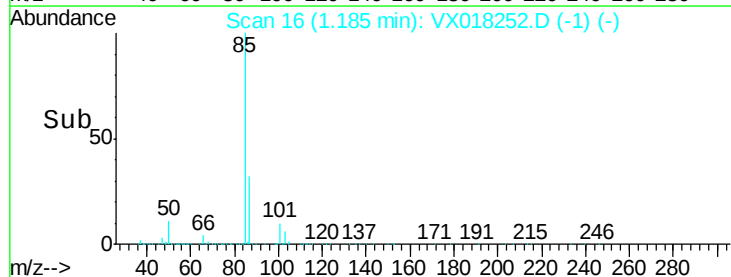
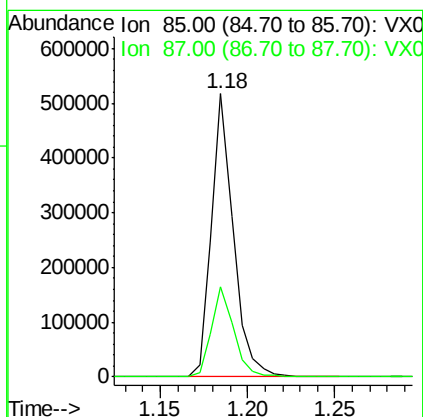
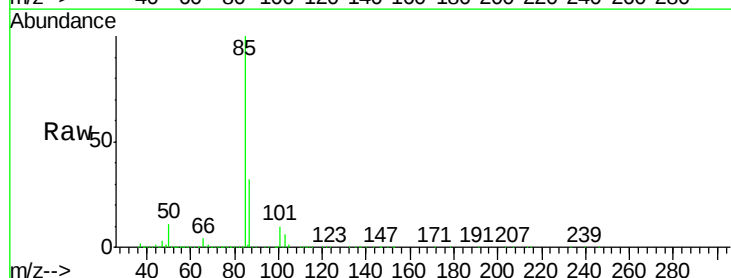
RT: 1.18 min Scan# 16

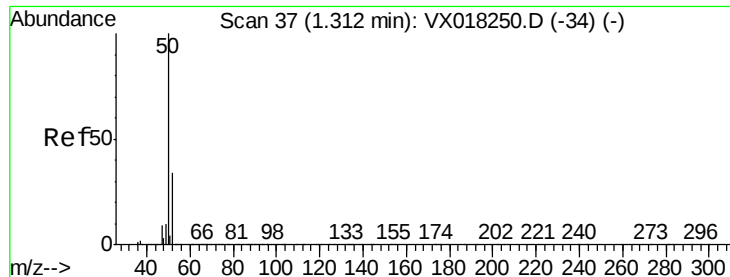
Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Tgt Ion:	85	Resp:	452392
Ion	Ratio	Lower	Upper
85	100		
87	31.7	15.1	45.3

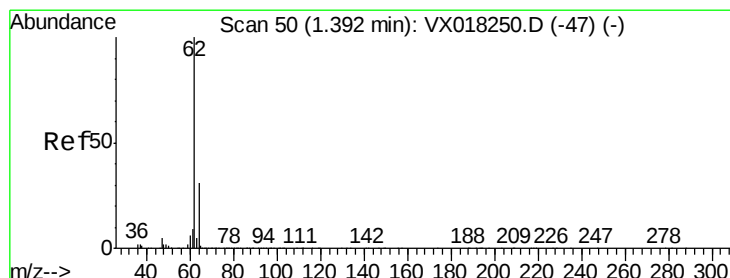
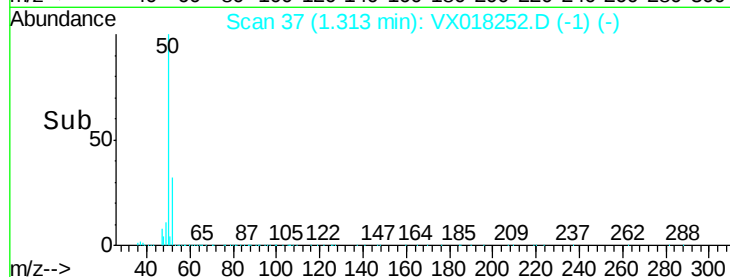
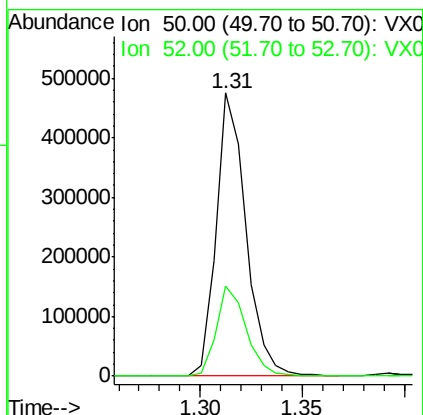
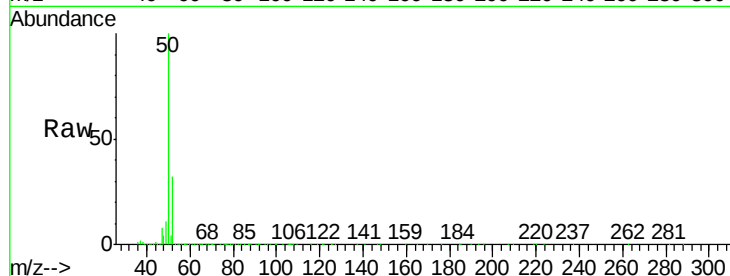




#3
Chloromethane
Concen: 101.965 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

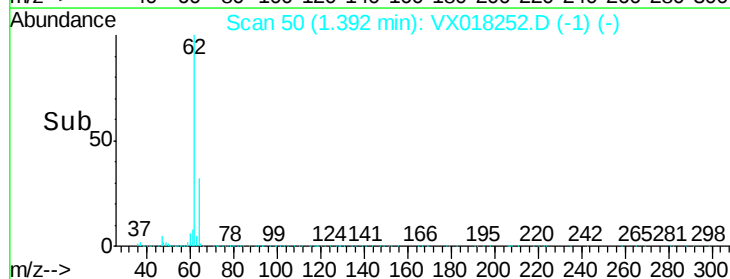
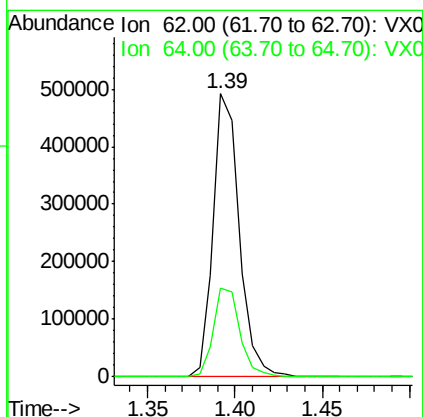
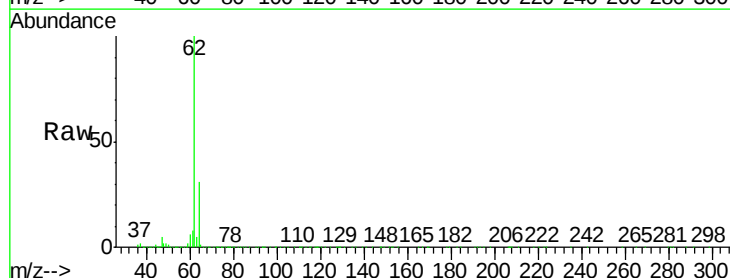
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

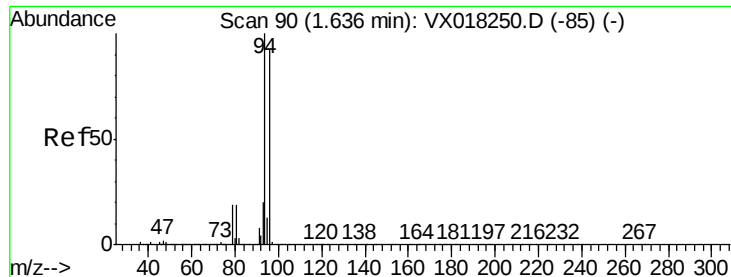
Tgt Ion: 50 Resp: 477705
Ion Ratio Lower Upper
50 100
52 32.1 27.1 40.7



#4
Vinyl Chloride
Concen: 108.386 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion: 62 Resp: 510866
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





#5

Bromomethane

Concen: 107.754 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

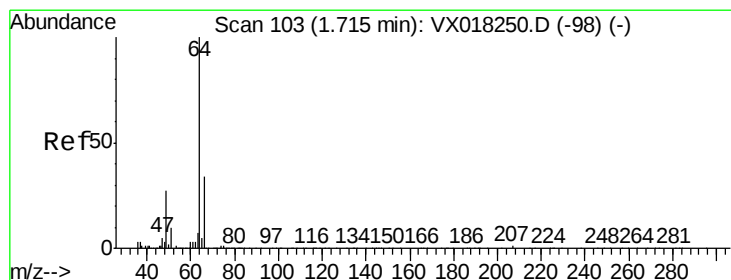
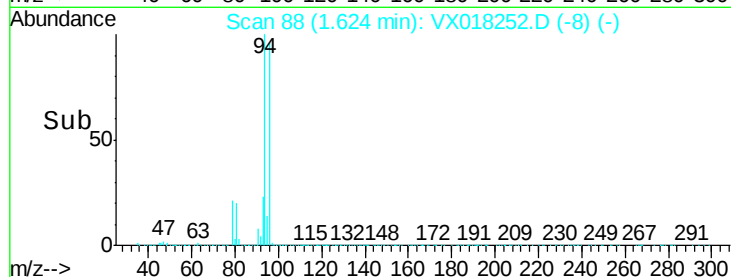
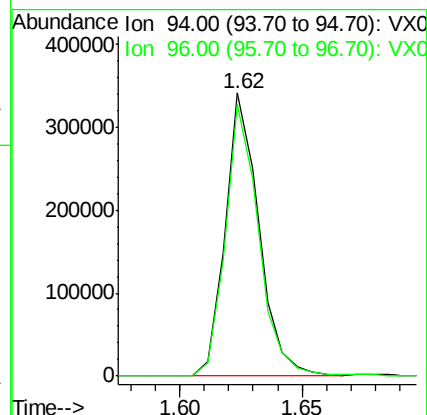
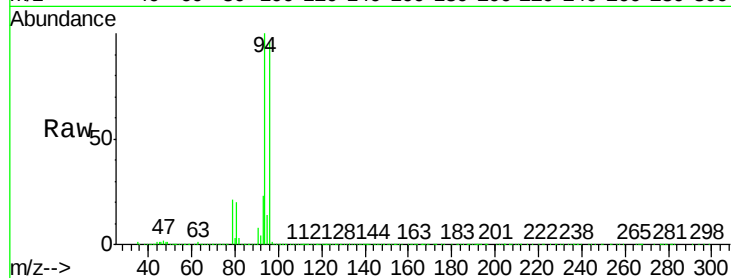
VSTDIC100

Tgt Ion: 94 Resp: 326456

Ion Ratio Lower Upper

94 100

96 96.2 73.9 110.9



#6

Chloroethane

Concen: 112.432 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.01 min

Lab File: VX018252.D

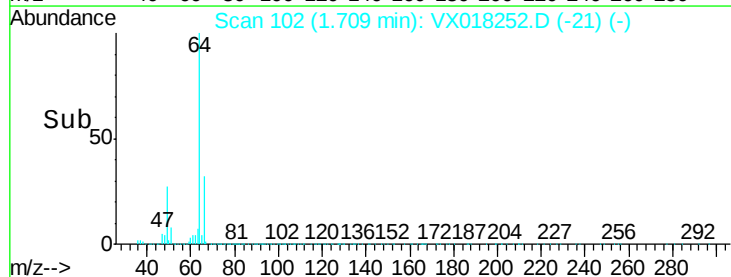
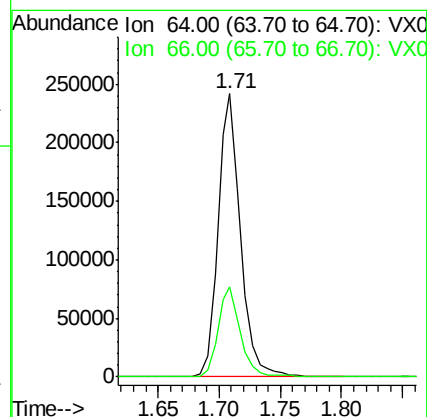
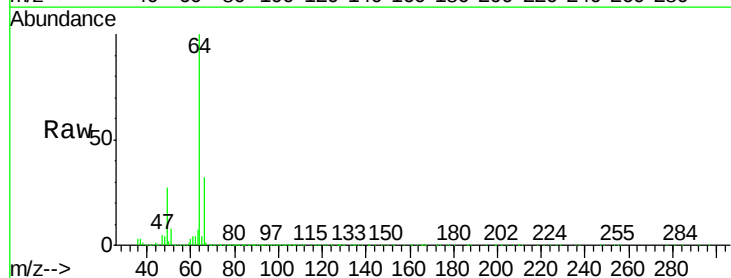
Acq: 04 Sep 2020 11:25

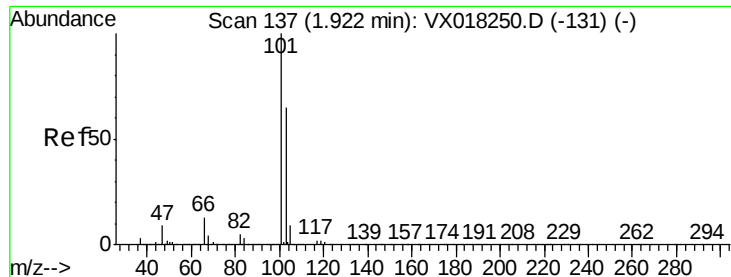
Tgt Ion: 64 Resp: 308173

Ion Ratio Lower Upper

64 100

66 31.9 27.0 40.4



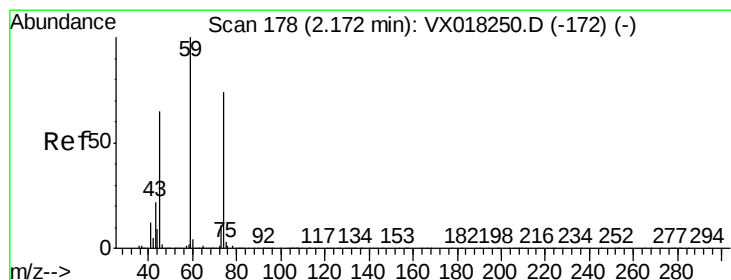
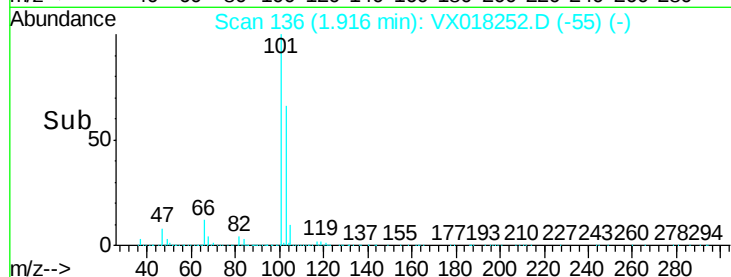
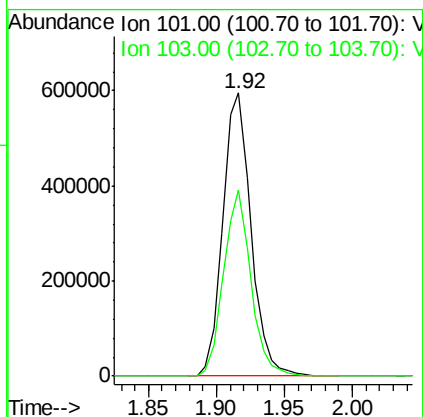
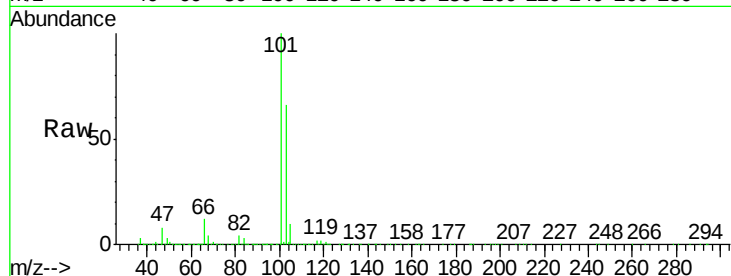


#7

Trichlorofluoromethane
Concen: 113.584 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.01 min
Lab File: VX018252.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

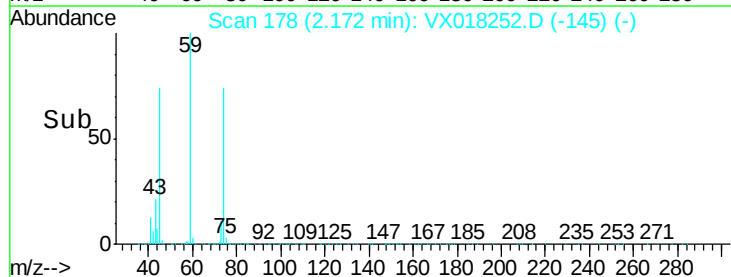
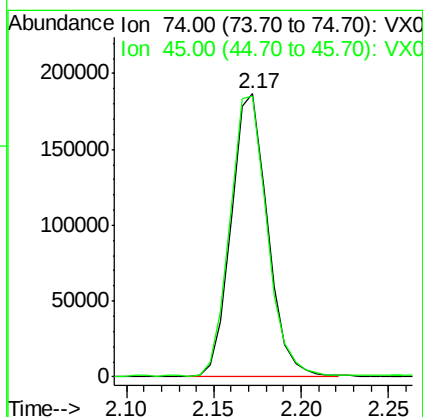
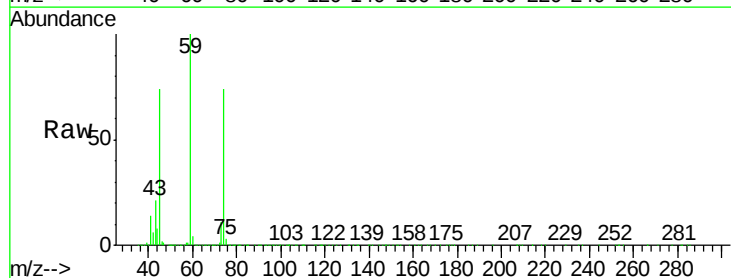
Tgt Ion:101 Resp: 856309
Ion Ratio Lower Upper
101 100
103 65.8 52.3 78.5

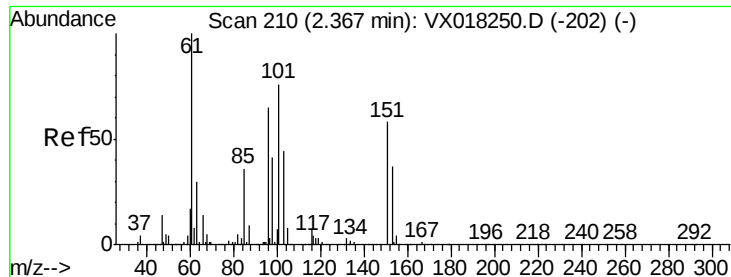


#8

Diethyl Ether
Concen: 118.291 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion: 74 Resp: 270919
Ion Ratio Lower Upper
74 100
45 100.5 20.5 184.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 119.667 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

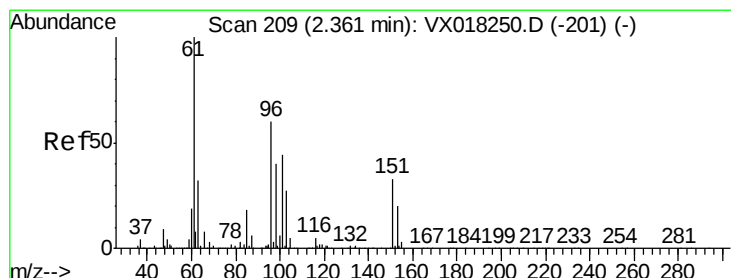
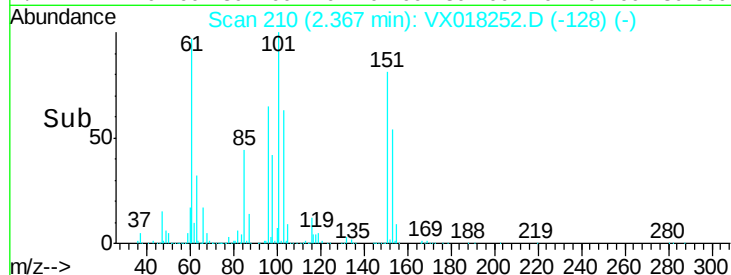
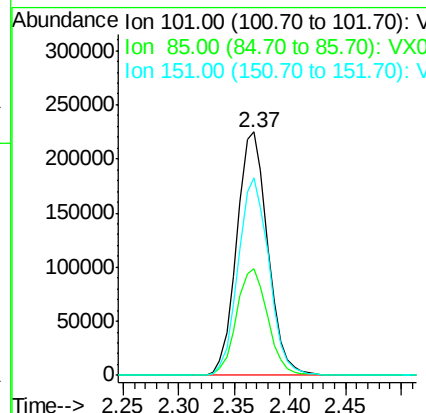
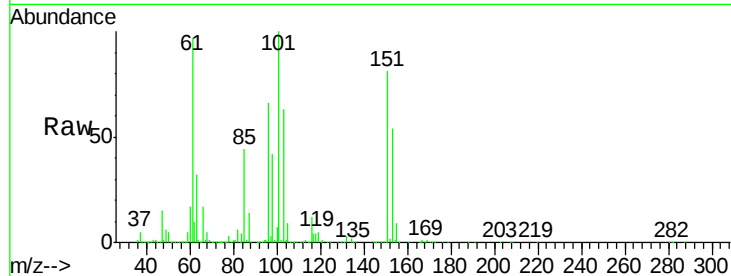
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:	101	Resp:	433380
Ion Ratio	Lower	Upper	
101	100		
85	44.2	0.0	87.8
151	81.1	0.0	161.4



#10

1,1-Dichloroethene

Concen: 126.270 ug/l

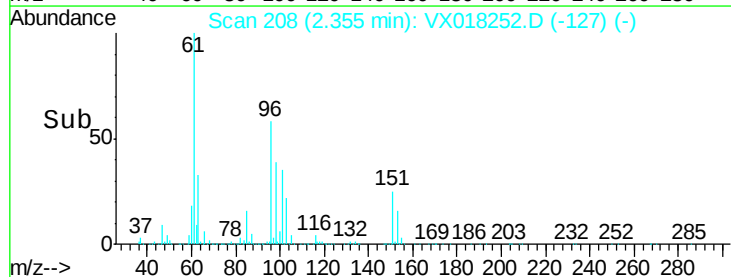
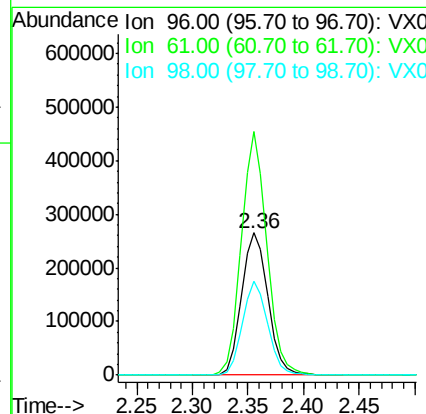
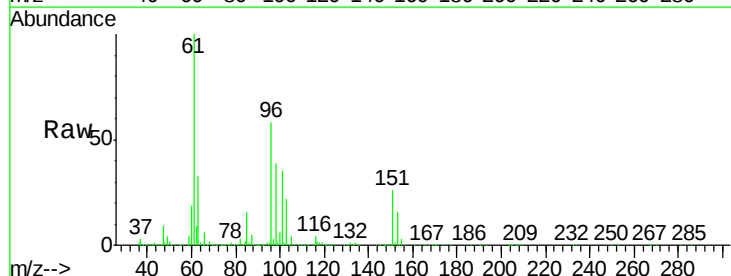
RT: 2.36 min Scan# 208

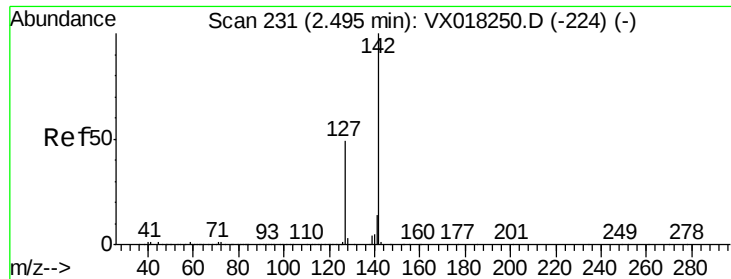
Delta R.T. -0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Tgt Ion:	96	Resp:	434826
Ion Ratio	Lower	Upper	
96	100		
61	171.3	132.5	198.7
98	66.0	52.4	78.6

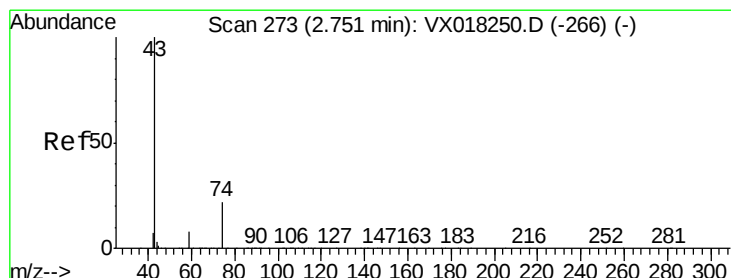
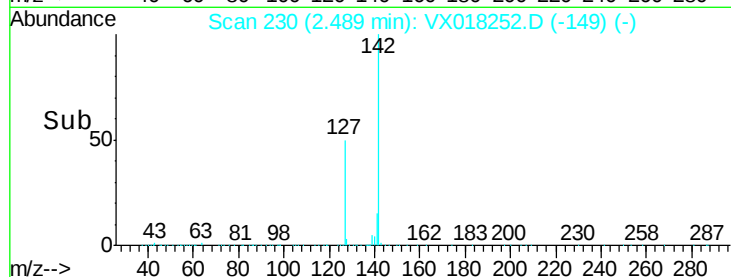
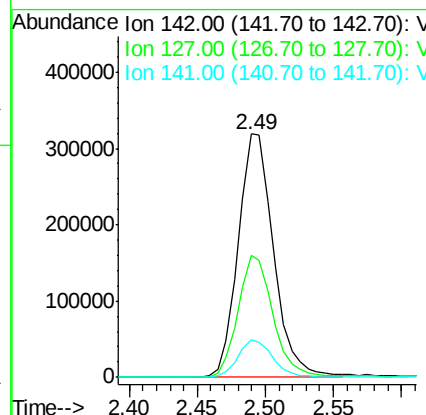
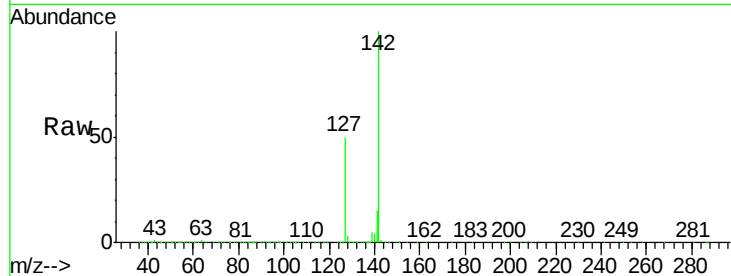




#11
Methyl Iodide
Concen: 150.477 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

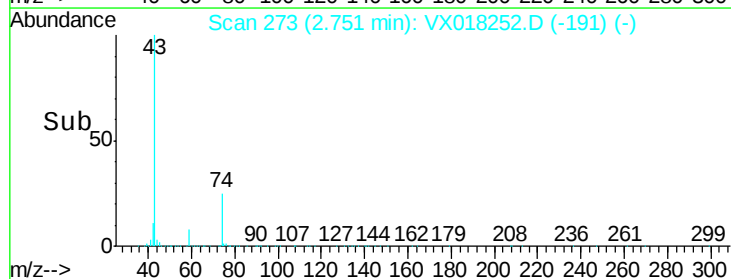
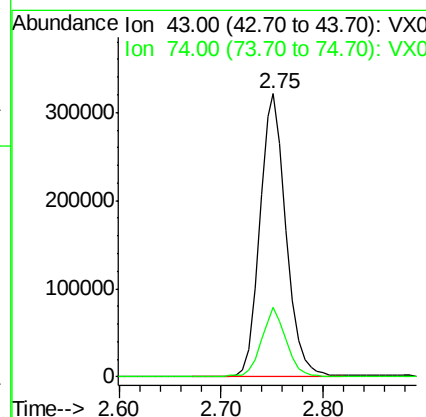
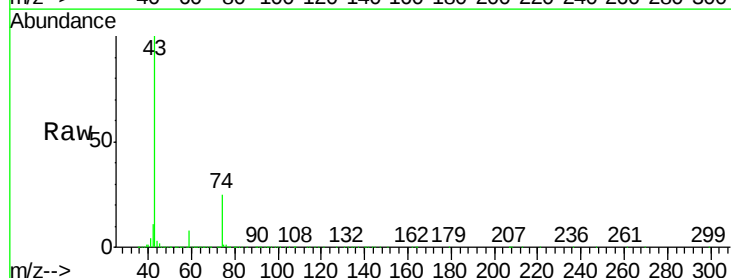
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

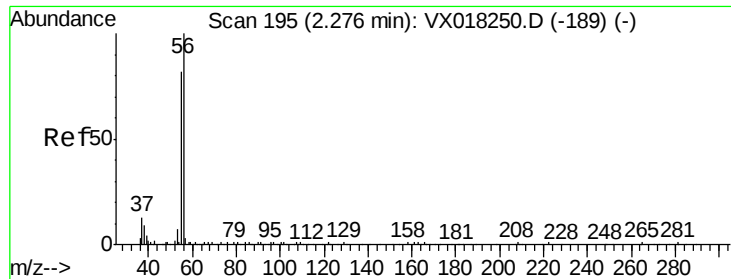
Tgt Ion:142 Resp: 581405
Ion Ratio Lower Upper
142 100
127 50.2 24.6 74.0
141 15.2 7.0 21.0



#12
Methyl Acetate
Concen: 115.267 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion: 43 Resp: 573445
Ion Ratio Lower Upper
43 100
74 24.6 18.0 27.0

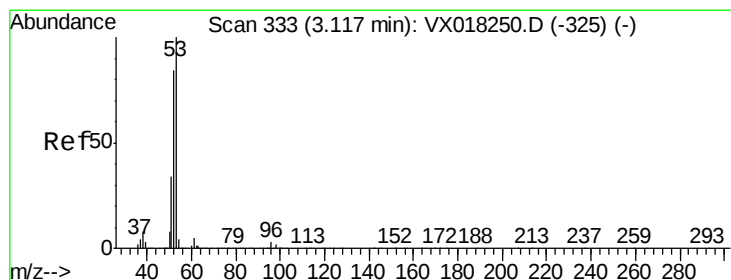
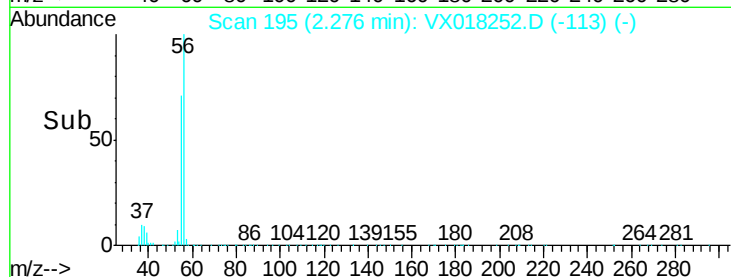
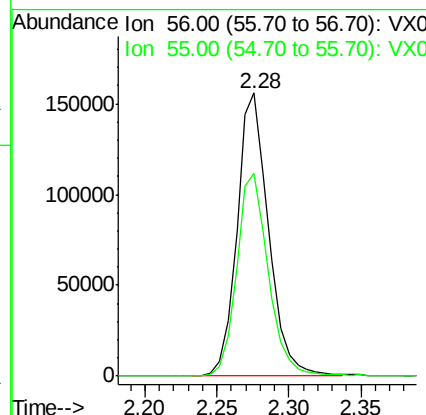
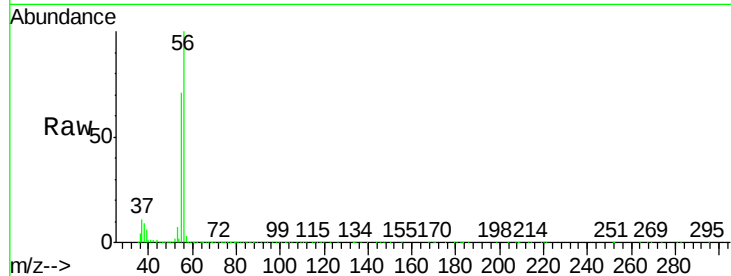




#13
Acrolein
Concen: 367.443 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

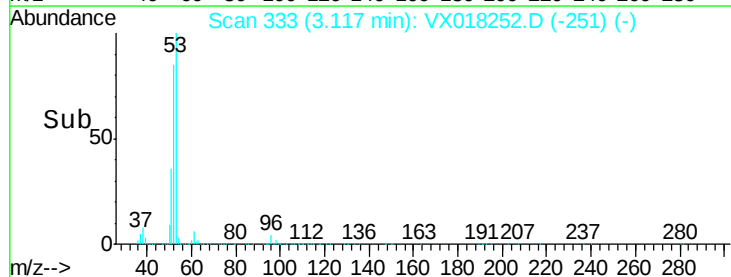
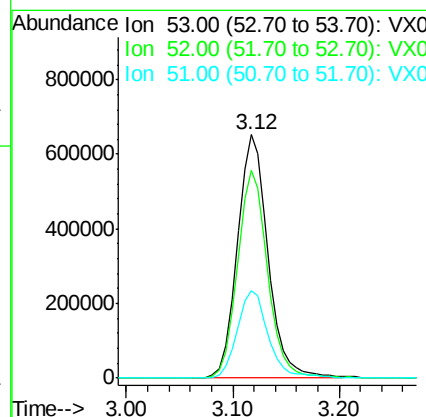
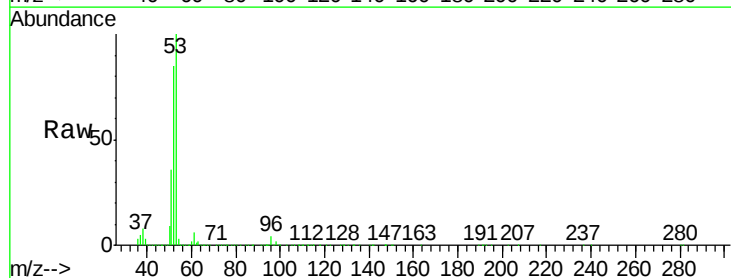
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

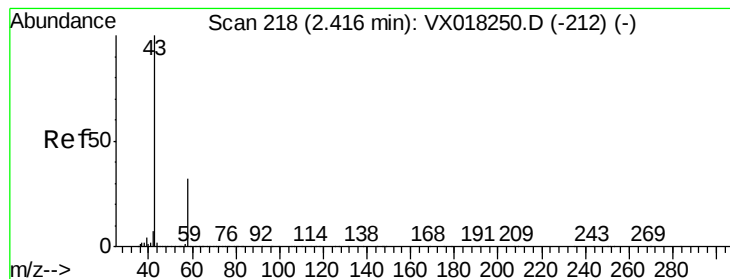
Tgt Ion: 56 Resp: 237061
Ion Ratio Lower Upper
56 100
55 71.2 59.7 89.5



#14
Acrylonitrile
Concen: 625.264 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion: 53 Resp: 1312988
Ion Ratio Lower Upper
53 100
52 83.9 41.9 125.7
51 36.7 18.3 54.8





#15

Acetone

Concen: 594.277 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

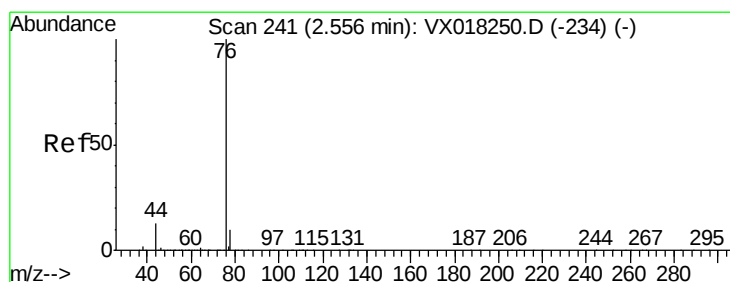
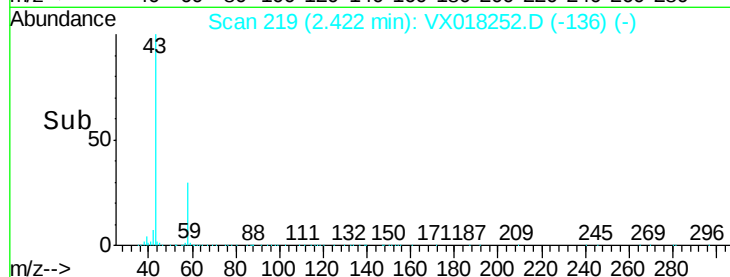
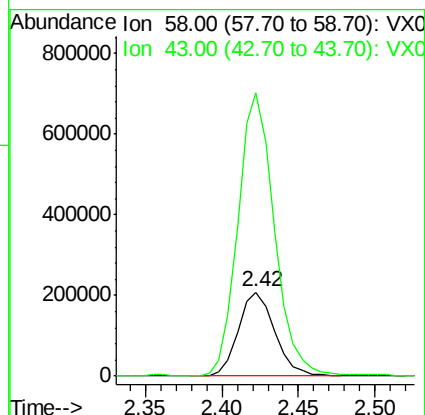
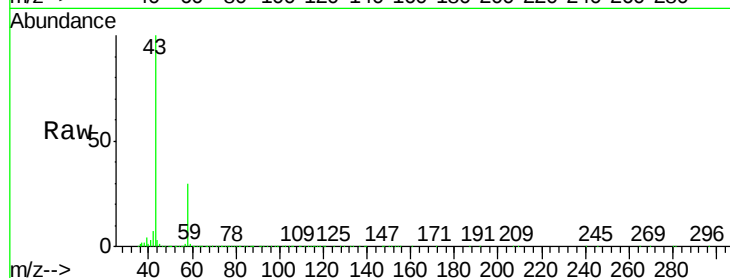
VSTDIC100

Tgt Ion: 58 Resp: 343965

Ion Ratio Lower Upper

58 100

43 336.6 248.2 372.2



#16

Carbon Disulfide

Concen: 134.016 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.01 min

Lab File: VX018252.D

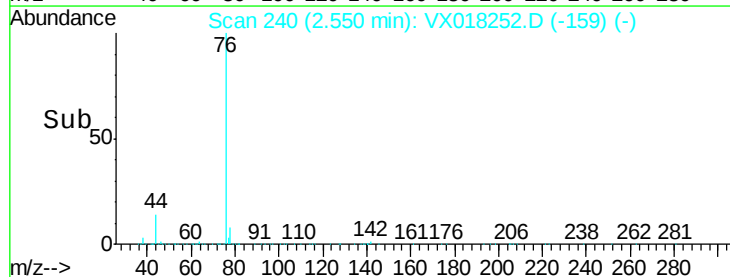
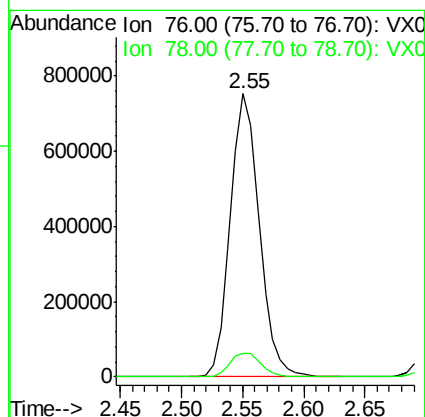
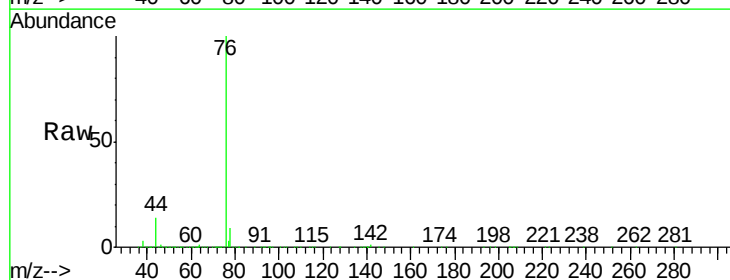
Acq: 04 Sep 2020 11:25

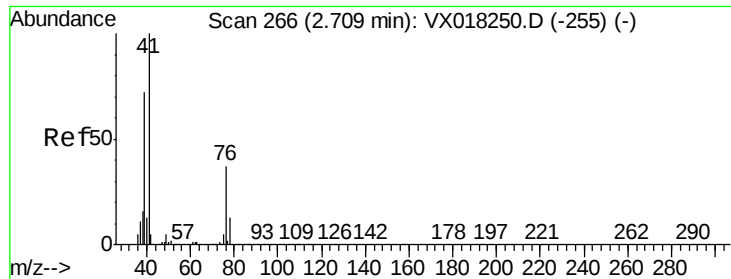
Tgt Ion: 76 Resp: 1237201

Ion Ratio Lower Upper

76 100

78 8.5 7.8 11.6

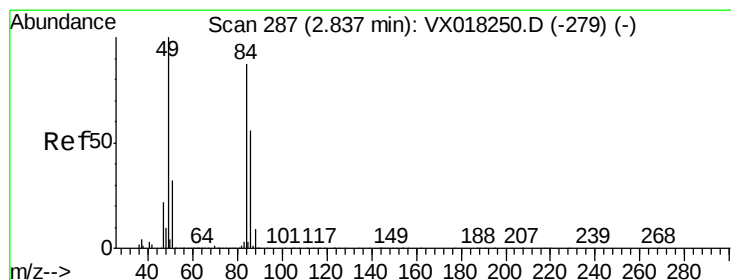
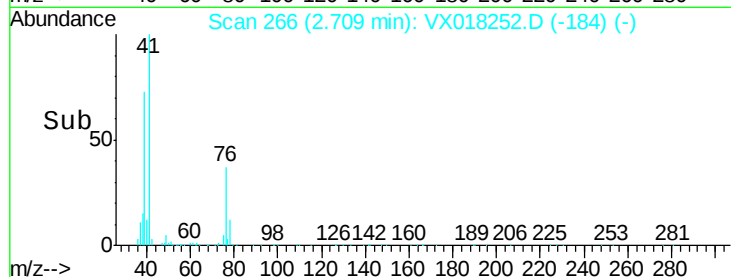
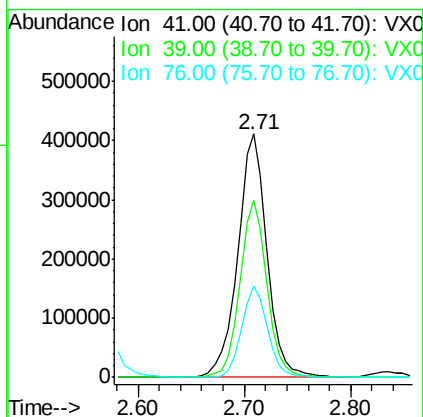
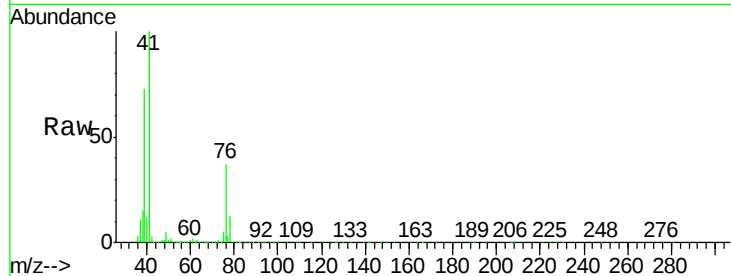




#17
 Allyl chloride
 Concen: 123.845 ug/l
 RT: 2.71 min Scan# 266
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

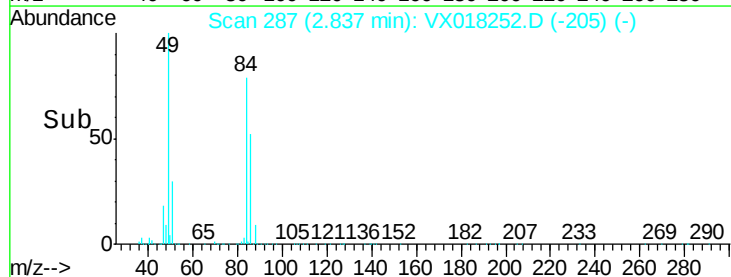
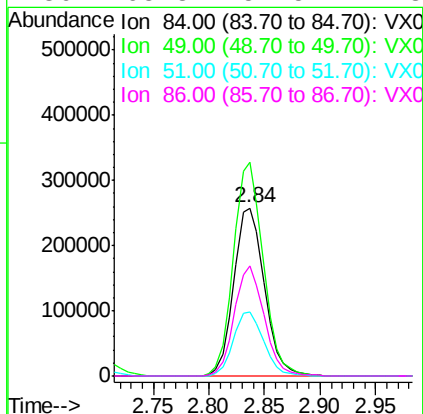
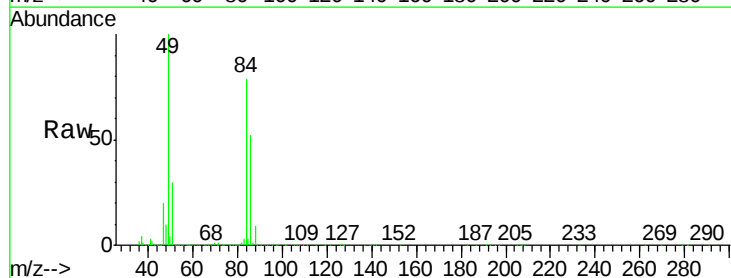
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

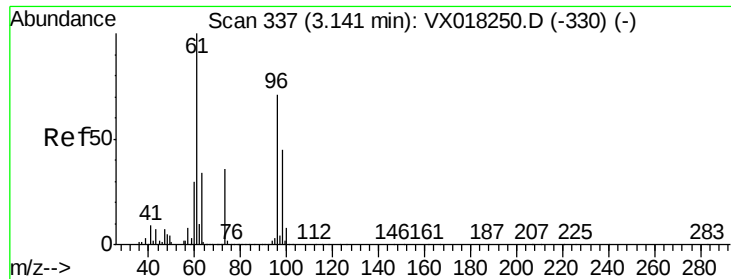
Tgt Ion	Ratio	Lower	Upper
41	100		
39	72.8	36.0	108.1
76	37.3	18.6	55.6



#18
 Methylene Chloride
 Concen: 122.260 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion	Ratio	Lower	Upper
84	100		
49	127.3	91.6	137.4
51	37.8	29.4	44.0
86	65.8	51.5	77.3

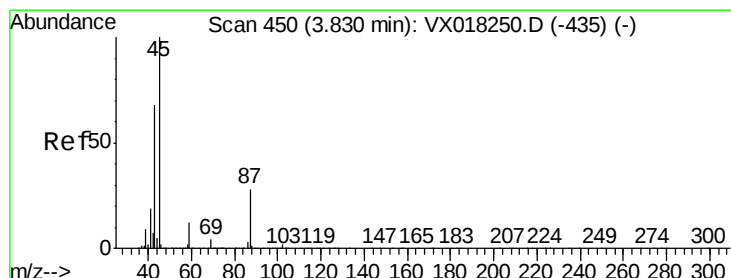
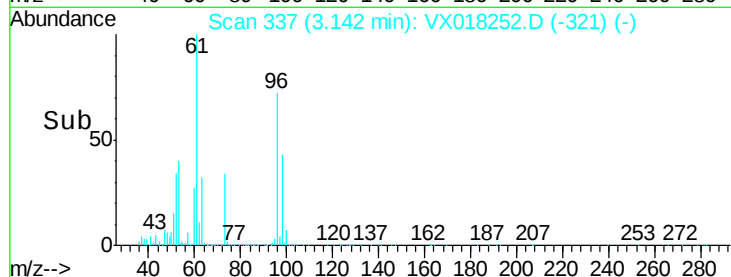
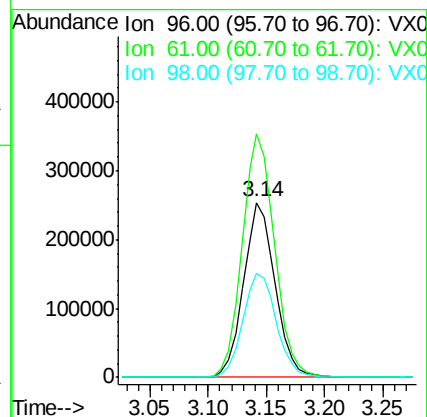
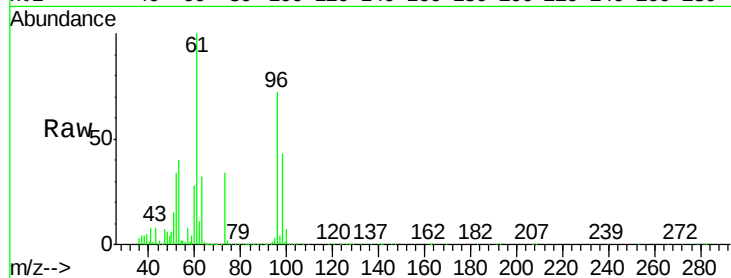




#19
trans-1,2-Dichloroethene
Concen: 131.356 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

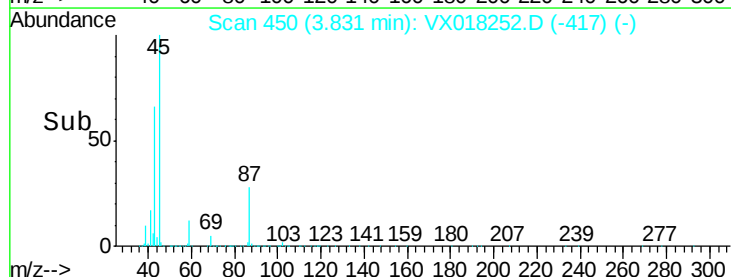
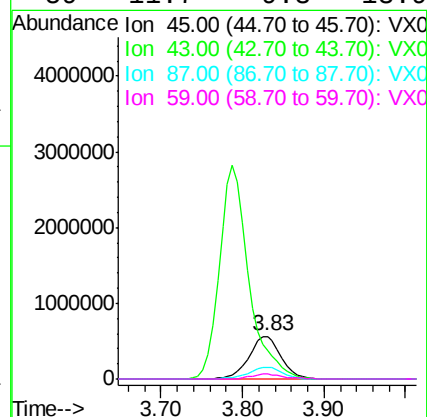
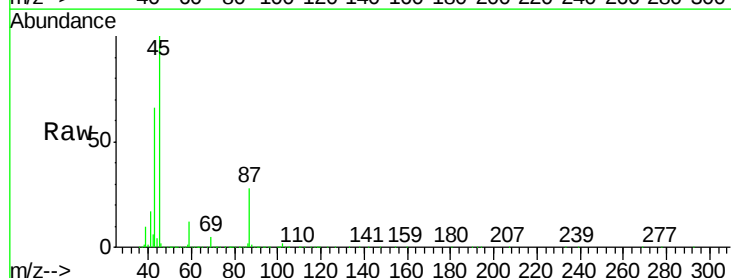
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

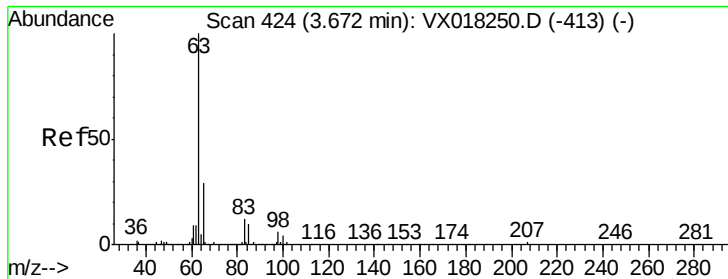
Tgt Ion: 96 Resp: 478766
Ion Ratio Lower Upper
96 100
61 139.4 112.8 169.2
98 59.9 51.0 76.4



#20
Diisopropyl ether
Concen: 121.666 ug/l
RT: 3.83 min Scan# 450
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion: 45 Resp: 1546202
Ion Ratio Lower Upper
45 100
43 65.2 54.5 81.7
87 28.2 22.2 33.2
59 11.7 9.3 13.9





#21

1,1-Dichloroethane

Concen: 125.990 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

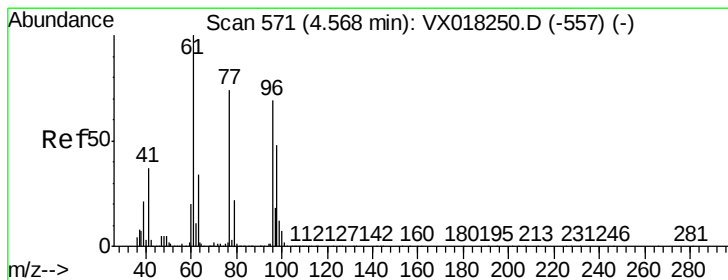
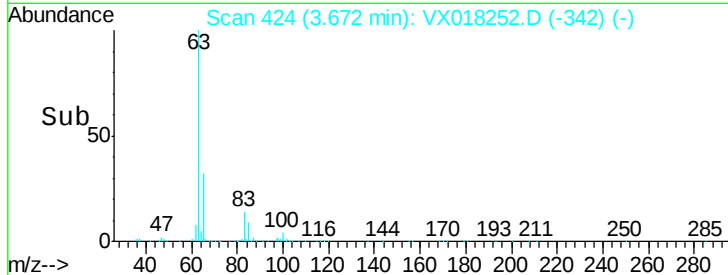
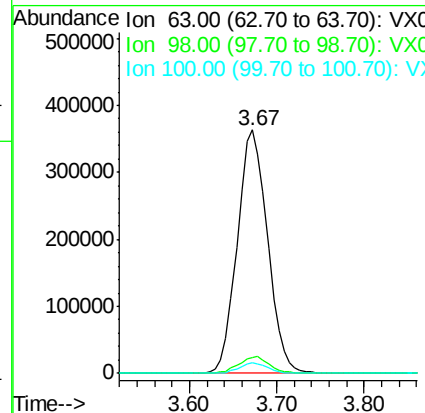
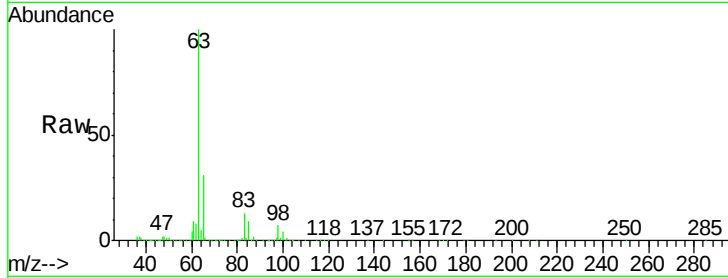
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:	63	Resp:	875215
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.2	9.6
100	4.4	2.1	6.3



#22

cis-1,2-Dichloroethene

Concen: 123.474 ug/l

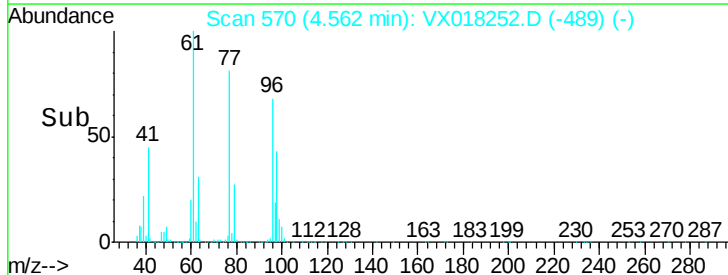
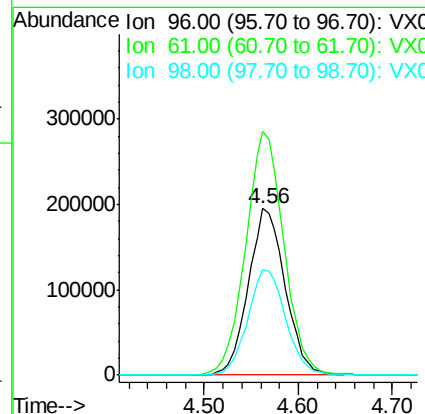
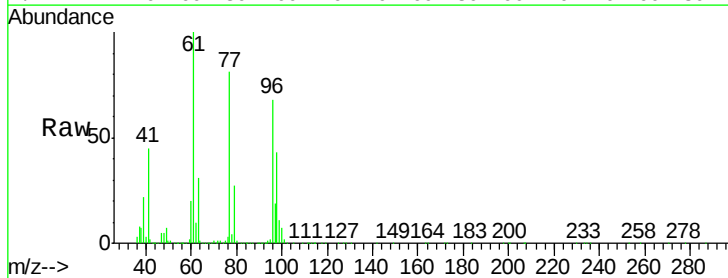
RT: 4.56 min Scan# 570

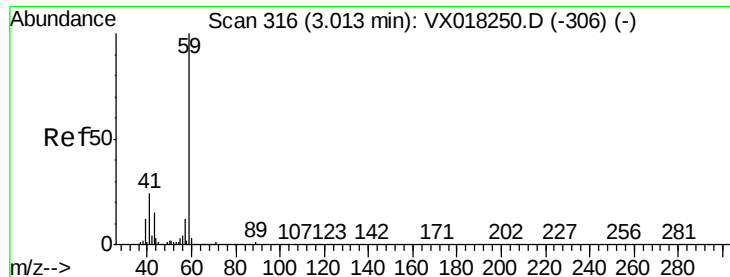
Delta R.T. -0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Tgt Ion:	96	Resp:	532730
Ion	Ratio	Lower	Upper
96	100		
61	152.2	116.2	174.4
98	65.5	52.5	78.7



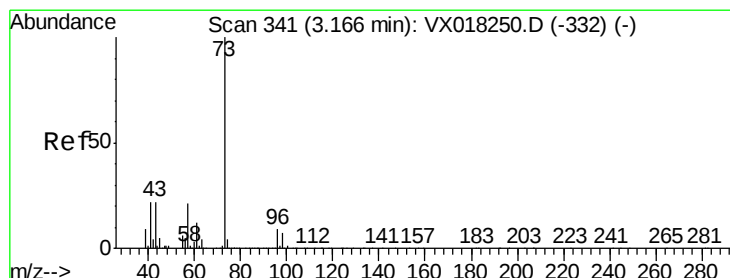
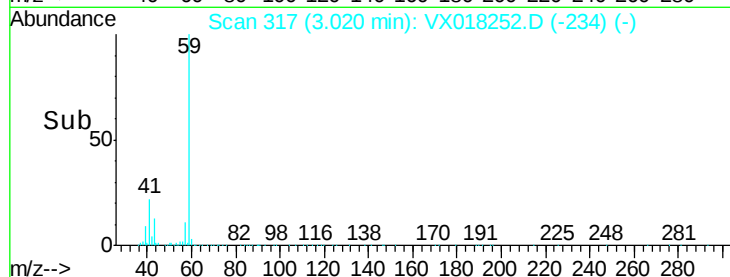
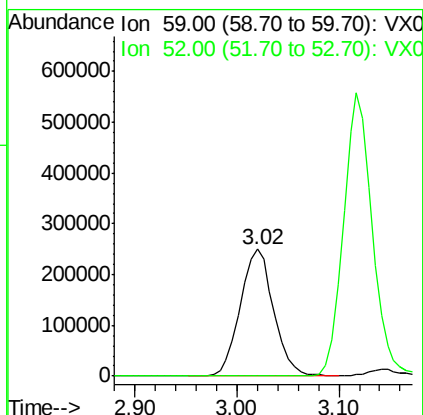
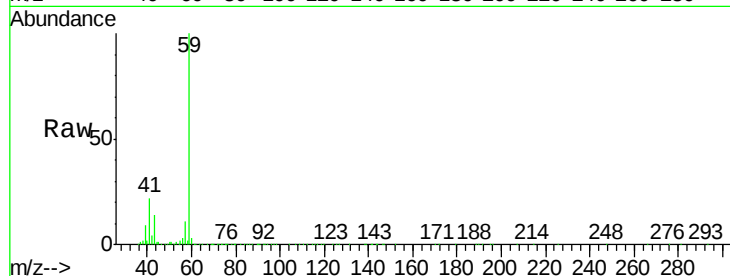


#23

tert-Butyl Alcohol
 Concen: 595.938 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. 0.01 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

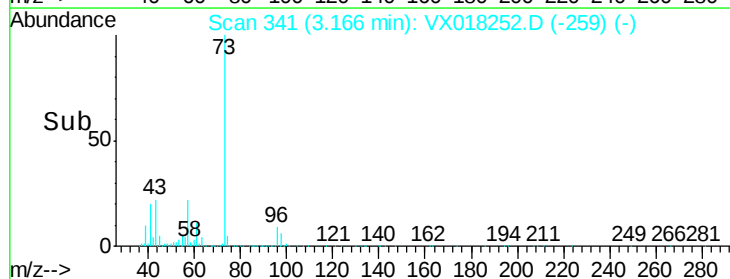
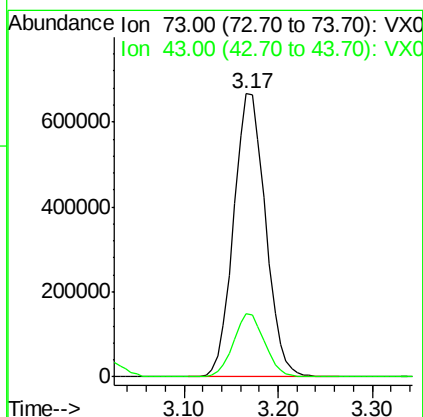
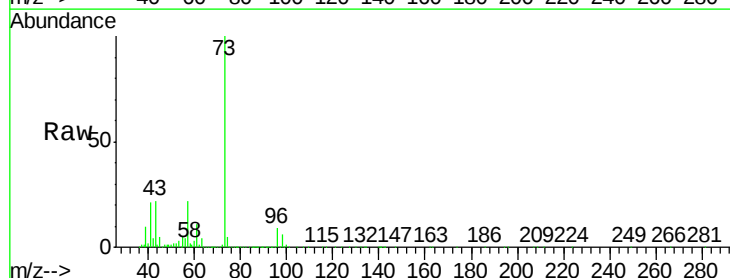
Tgt Ion: 59 Resp: 569297
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.4 0.6#

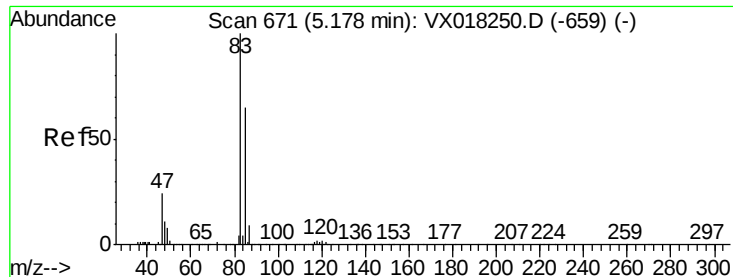


#24

Methyl tert-Butyl Ether
 Concen: 121.115 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion: 73 Resp: 1568864
 Ion Ratio Lower Upper
 73 100
 43 21.8 17.8 26.6





#25

Chloroform

Concen: 122.767 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

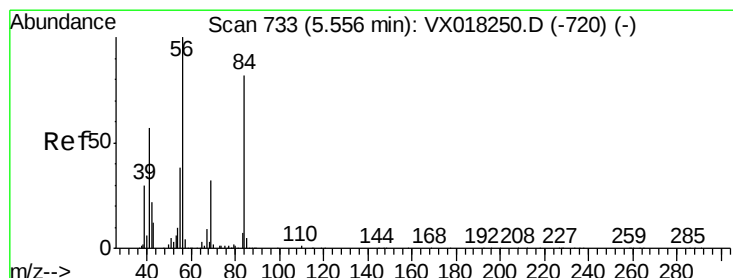
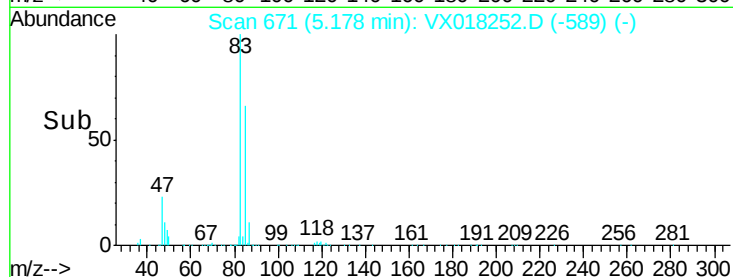
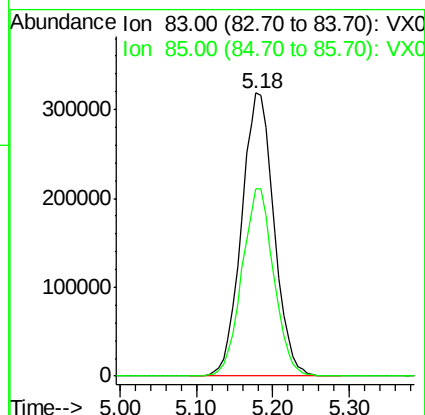
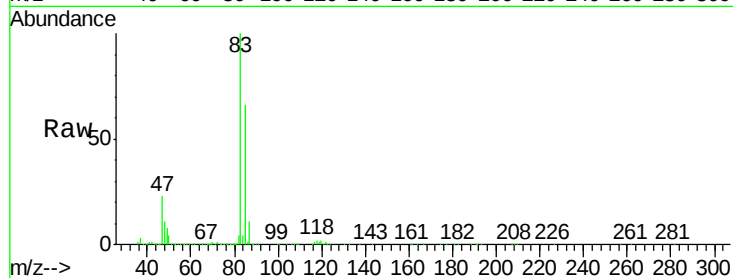
VSTDIC100

Tgt Ion: 83 Resp: 935497

Ion Ratio Lower Upper

83 100

85 66.0 51.6 77.4



#26

Cyclohexane

Concen: 123.849 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

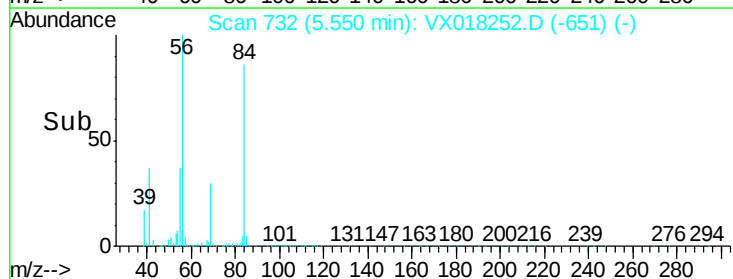
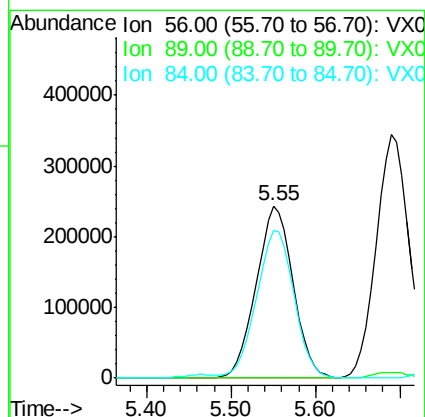
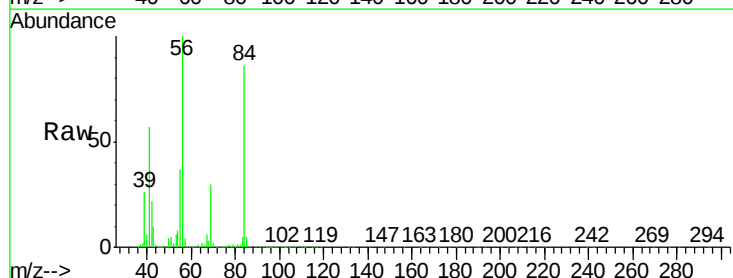
Tgt Ion: 56 Resp: 732448

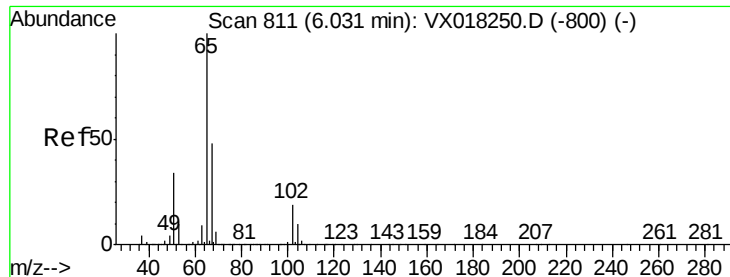
Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 87.4 41.0 61.4#

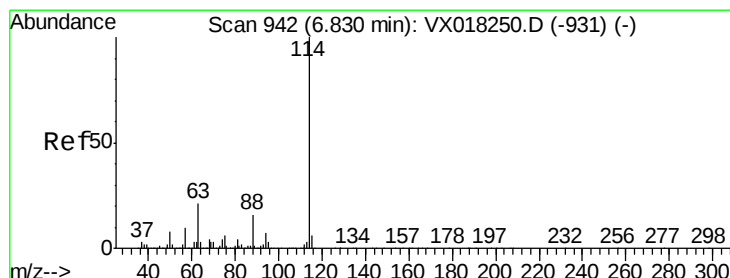
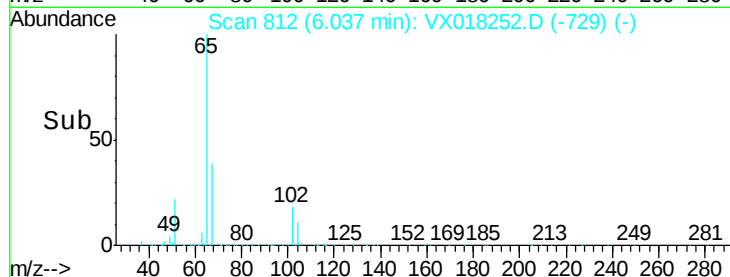
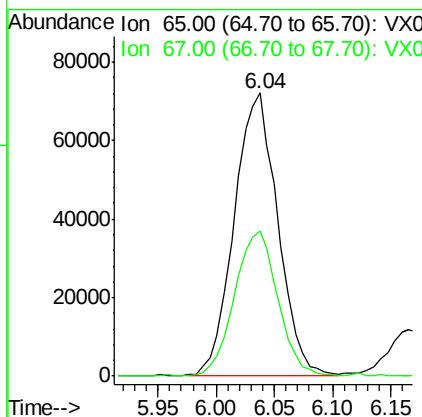
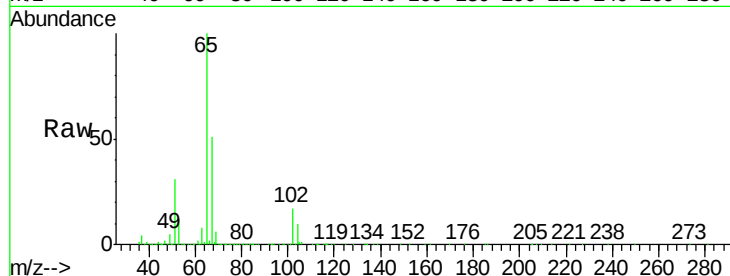




#27
 1,2-Dichloroethane-d4
 Concen: 29.297 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

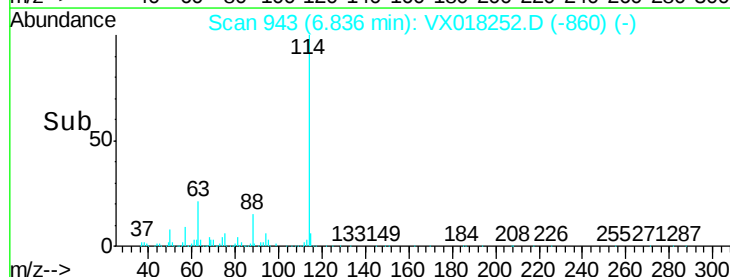
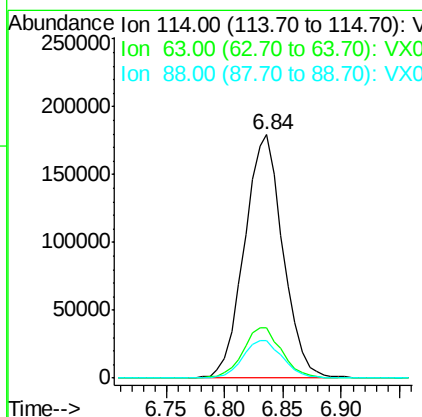
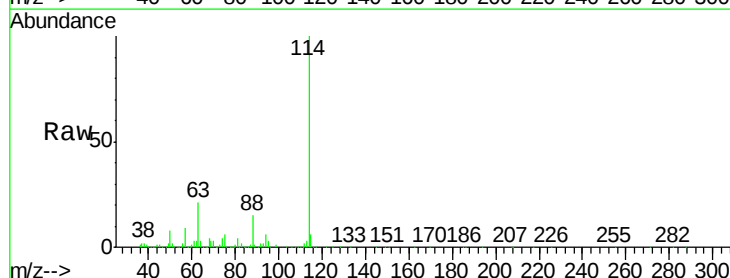
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

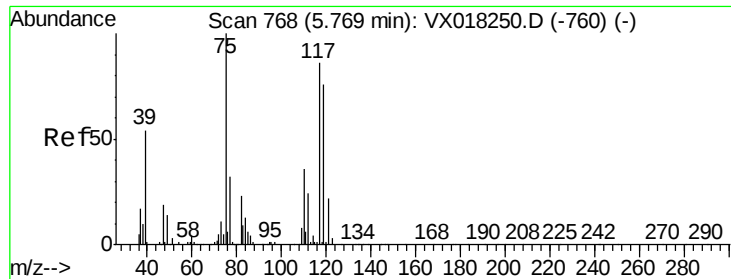
Tgt Ion: 65 Resp: 187647
 Ion Ratio Lower Upper
 65 100
 67 50.4 39.9 59.9



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion: 114 Resp: 413181
 Ion Ratio Lower Upper
 114 100
 63 20.9 16.7 25.1
 88 16.1 12.6 18.8

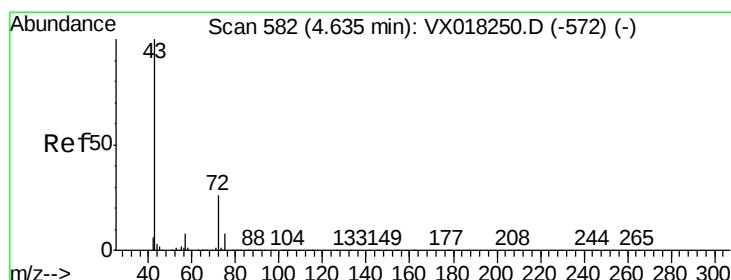
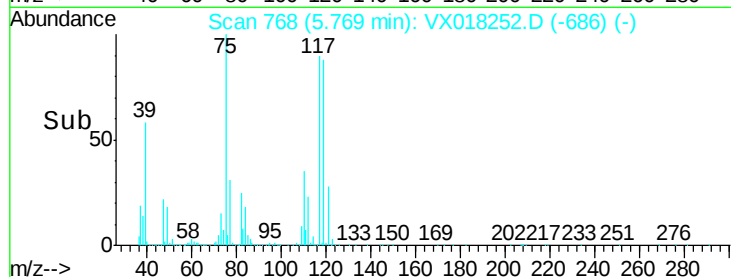
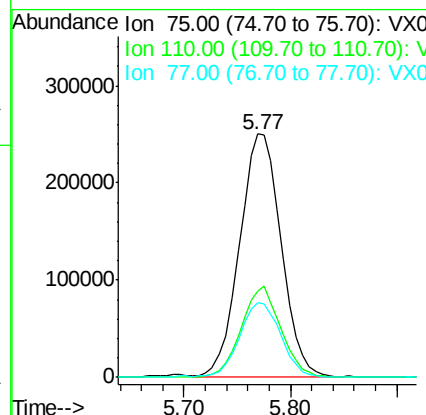
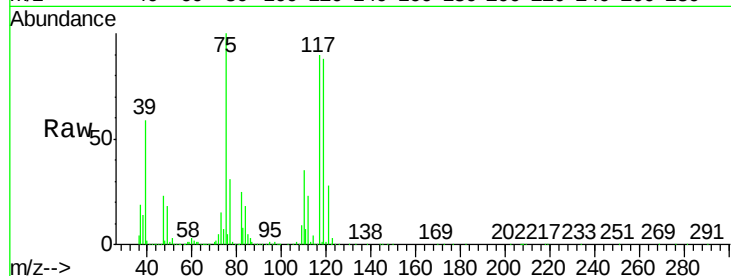




#29
 1,1-Dichloropropene
 Concen: 133.708 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

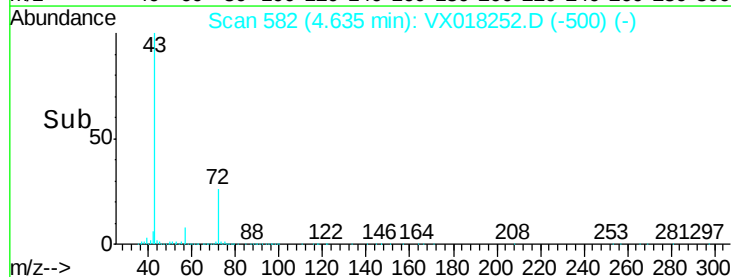
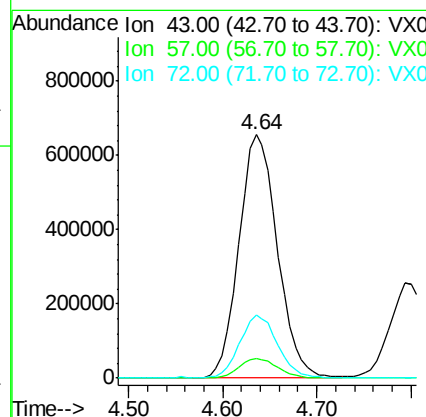
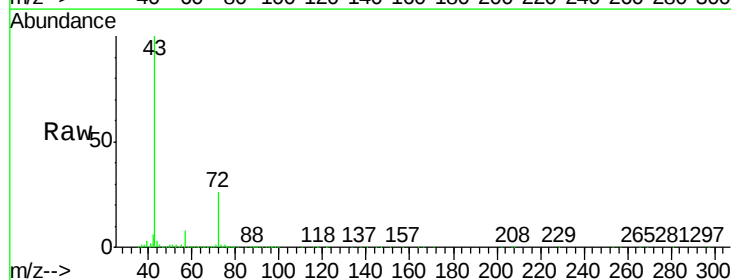
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

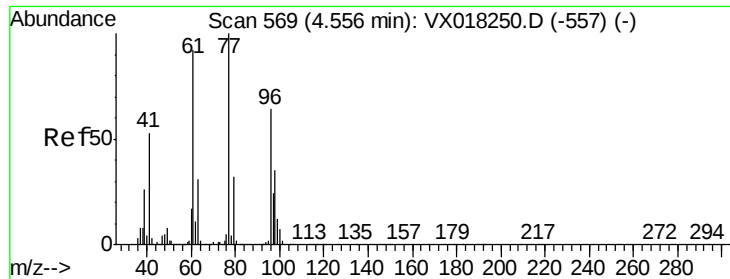
Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.4	0.0	72.2
77	29.9	0.0	61.0



#30
 2-Butanone
 Concen: 649.929 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.1	6.7	10.1
72	25.4	20.0	30.0

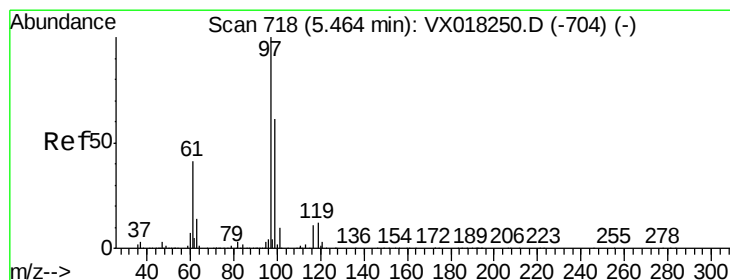
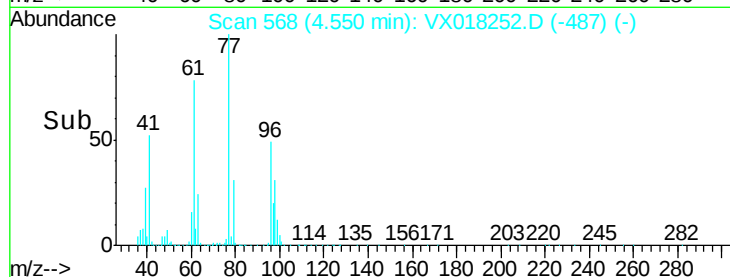
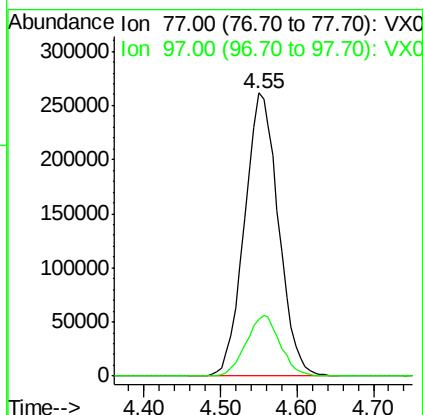
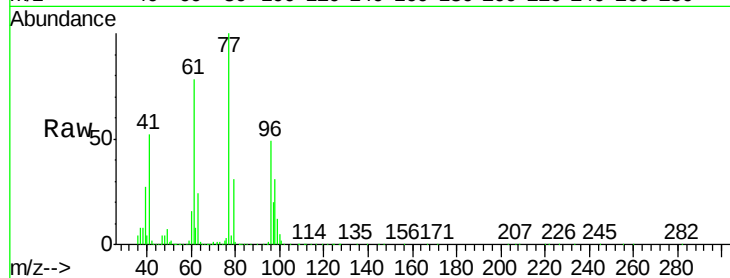




#31
 2,2-Dichloropropane
 Concen: 125.790 ug/l
 RT: 4.55 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

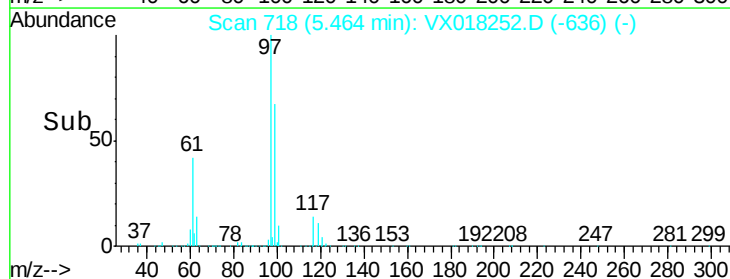
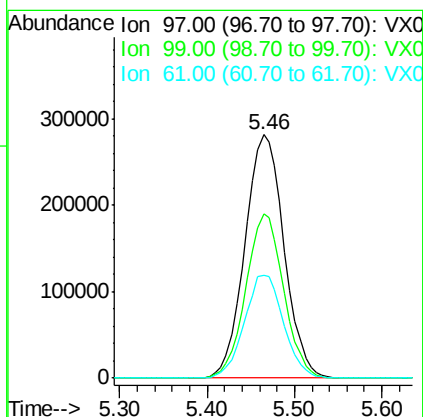
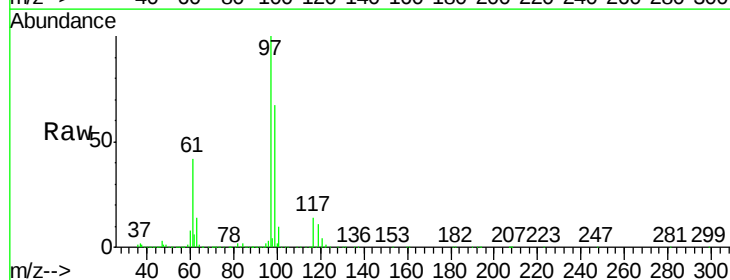
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

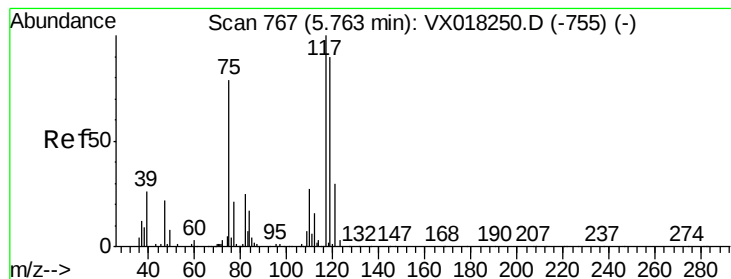
Tgt Ion: 77 Resp: 808175
 Ion Ratio Lower Upper
 77 100
 97 21.5 18.1 27.1



#32
 1,1,1-Trichloroethane
 Concen: 127.106 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion: 97 Resp: 876055
 Ion Ratio Lower Upper
 97 100
 99 65.1 50.7 76.1
 61 42.3 34.5 51.7





#33

Carbon Tetrachloride

Concen: 128.078 ug/l

RT: 5.76 min Scan# 766

Delta R.T. -0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

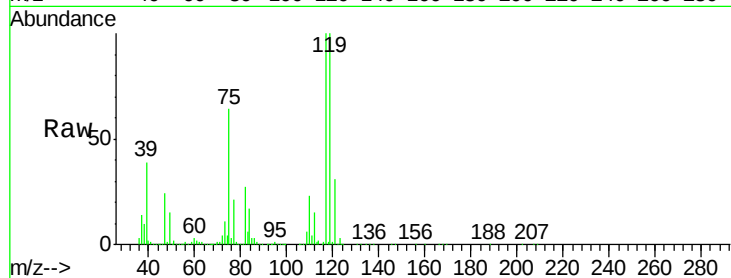
Tgt Ion: 117 Resp: 816860

Ion Ratio Lower Upper

117 100

119 99.5 72.3 108.5

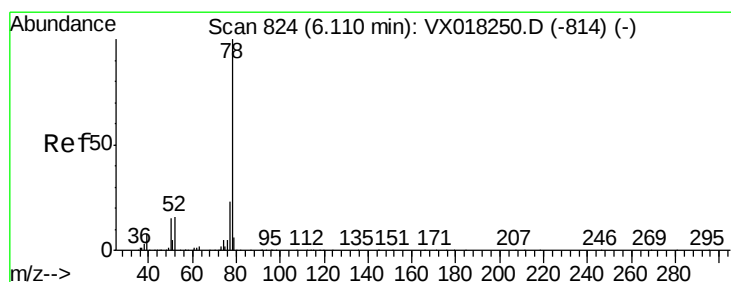
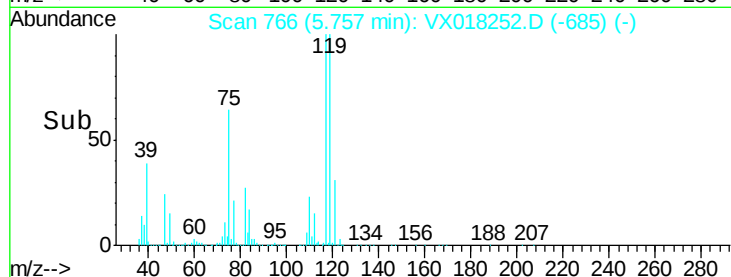
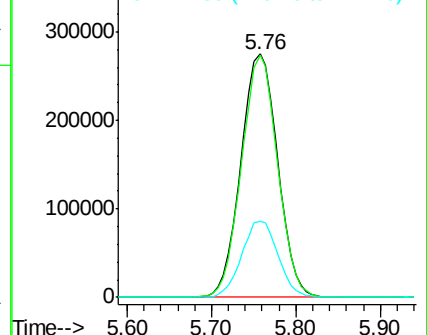
121 31.1 24.1 36.1



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 131.290 ug/l

RT: 6.12 min Scan# 825

Delta R.T. 0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

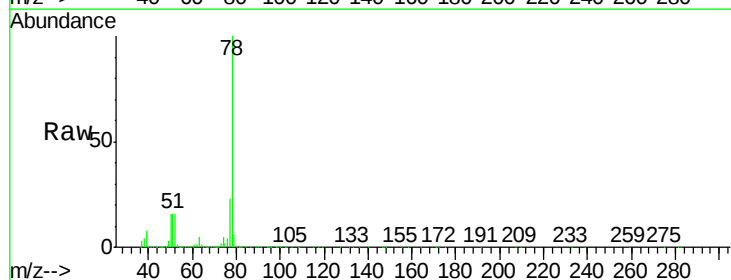
Tgt Ion: 78 Resp: 1927355

Ion Ratio Lower Upper

78 100

77 23.5 18.3 27.5

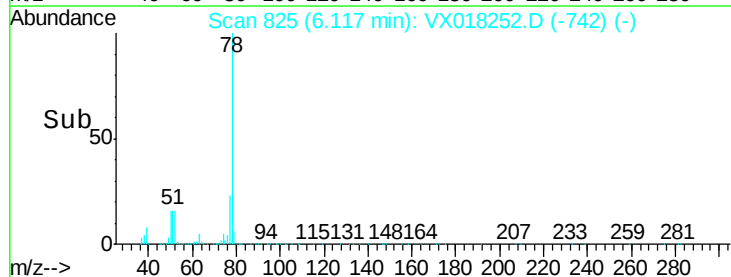
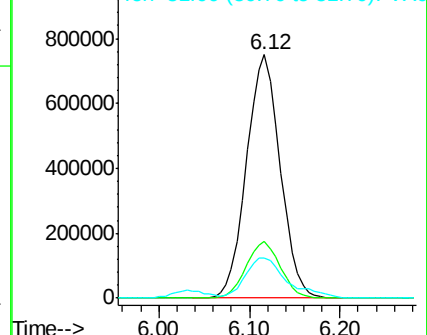
51 16.1 11.3 16.9

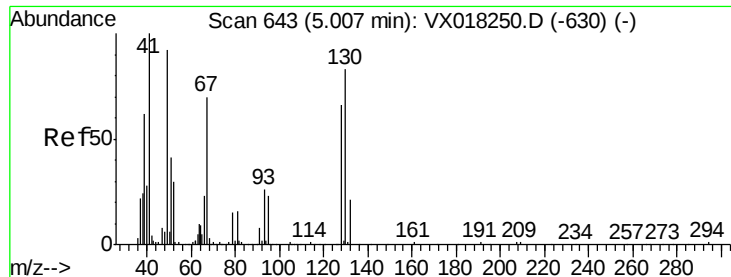


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

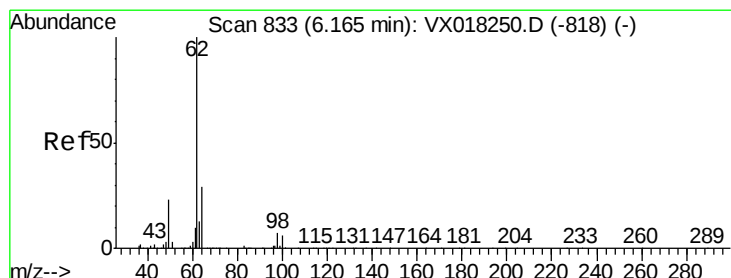
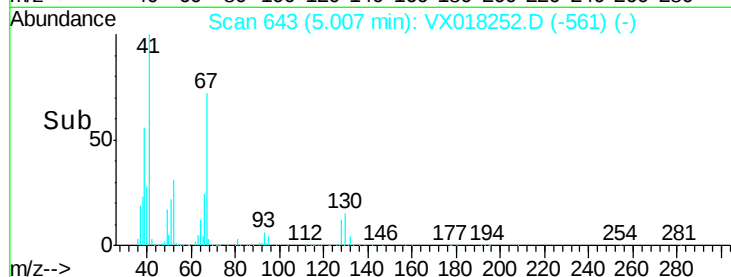
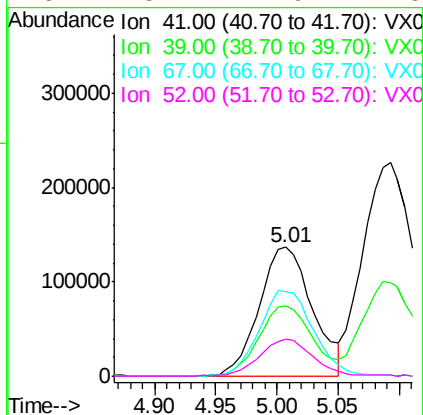
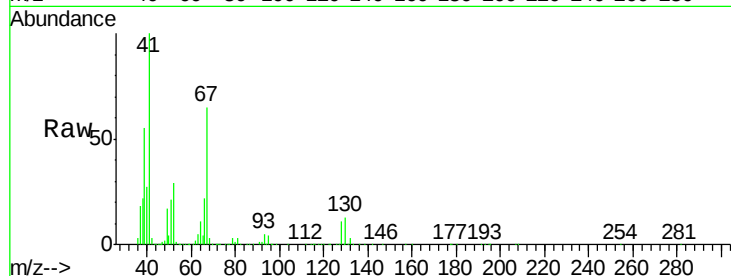




#35
Methacrylonitrile
Concen: 133.033 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

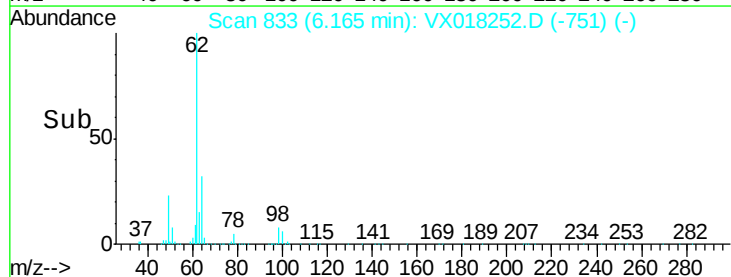
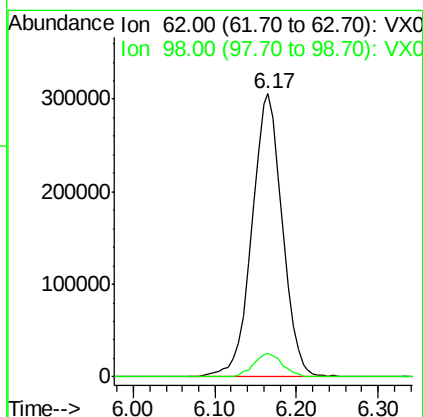
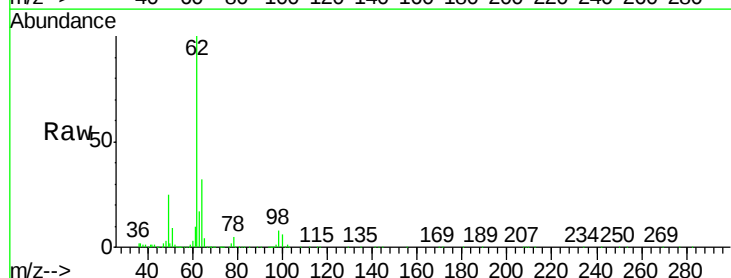
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

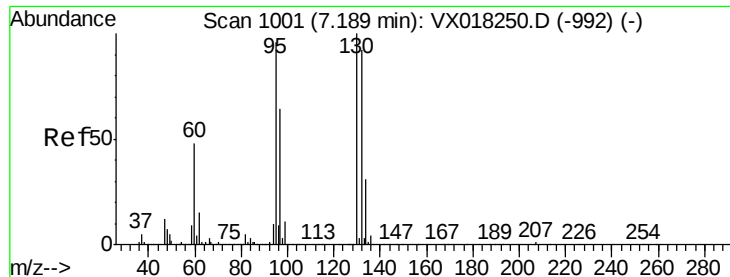
Tgt Ion:	41	Resp:	412364
Ion	Ratio	Lower	Upper
41	100		
39	54.7	31.3	93.9
67	65.5	35.4	106.2
52	28.4	14.9	44.5



#36
1,2-Dichloroethane
Concen: 129.606 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion:	62	Resp:	797504
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	0.0#

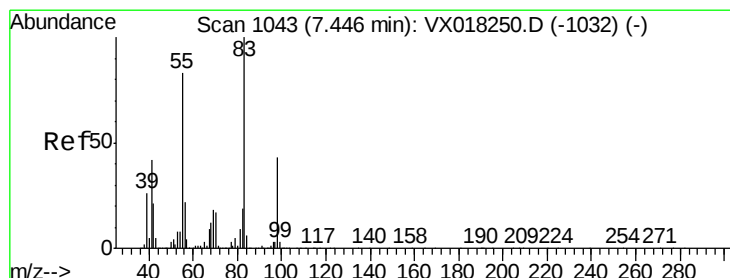
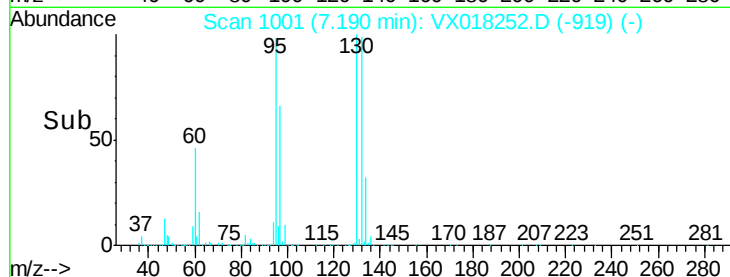
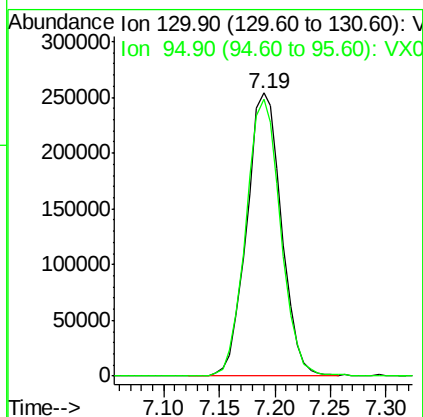
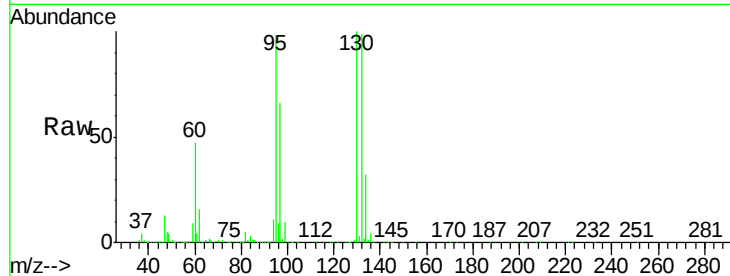




#37
 Trichloroethene
 Concen: 128.617 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

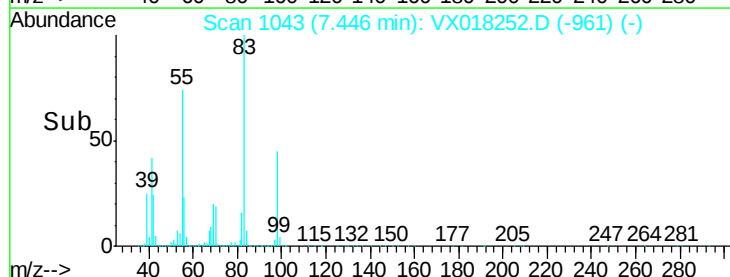
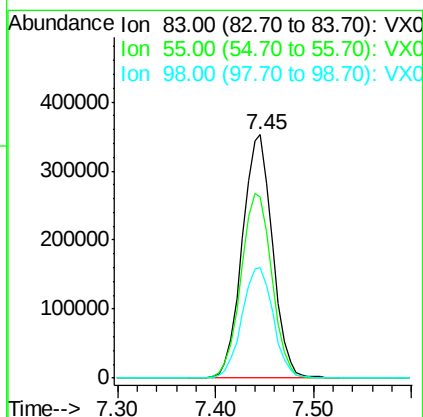
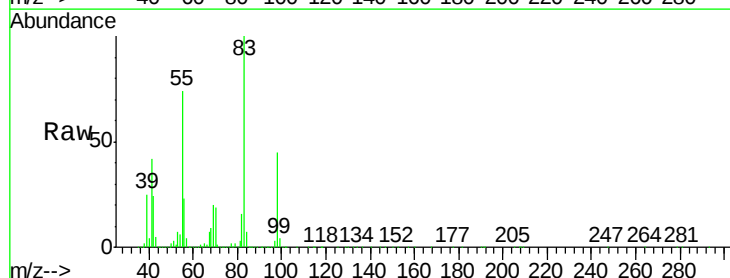
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

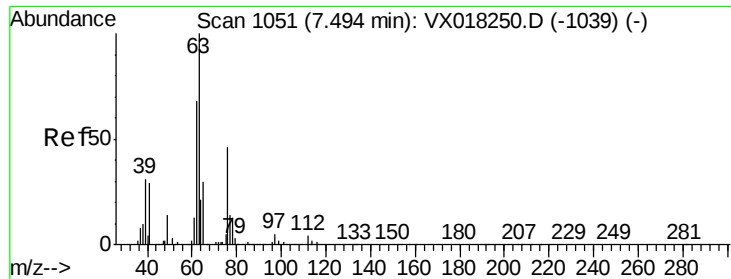
Tgt Ion: 130 Resp: 550892
 Ion Ratio Lower Upper
 130 100
 95 98.0 76.9 115.3



#38
 Methylcyclohexane
 Concen: 126.269 ug/l
 RT: 7.45 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion: 83 Resp: 754528
 Ion Ratio Lower Upper
 83 100
 55 77.4 41.1 123.4
 98 47.2 24.0 72.0

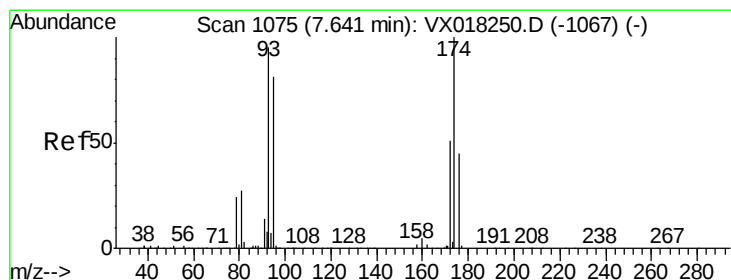
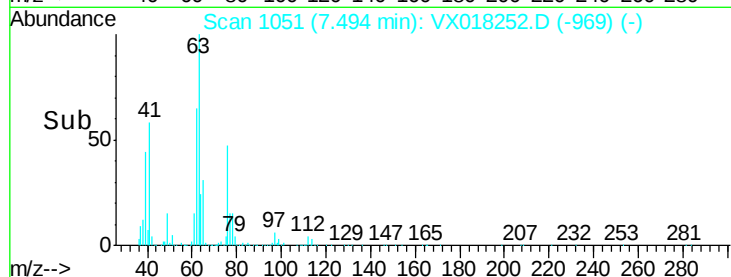
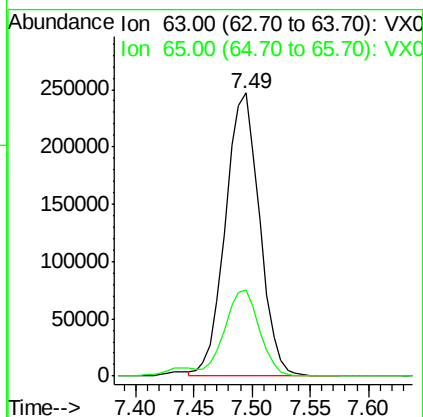
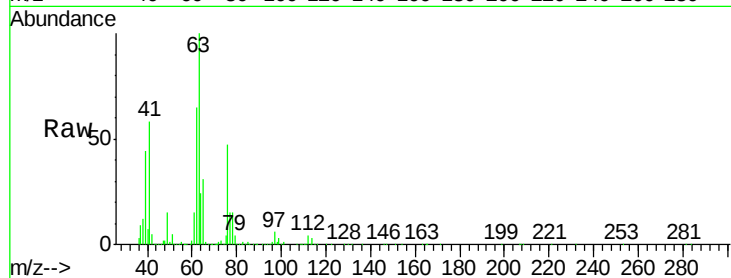




#39
 1,2-Dichloropropane
 Concen: 126.954 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

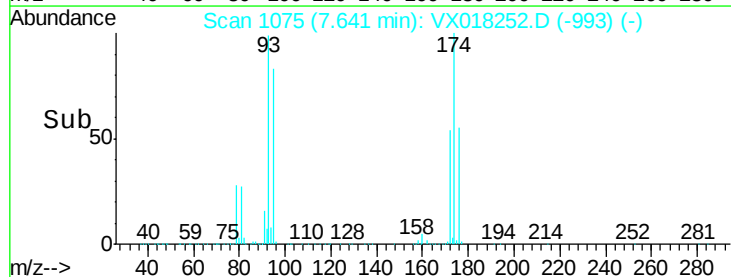
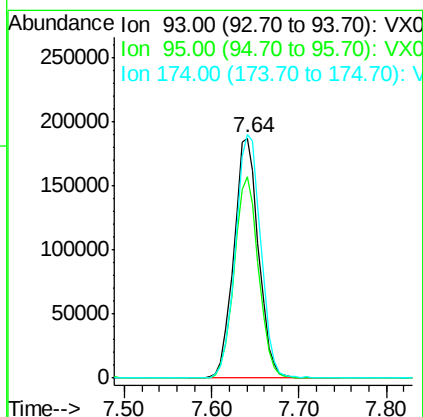
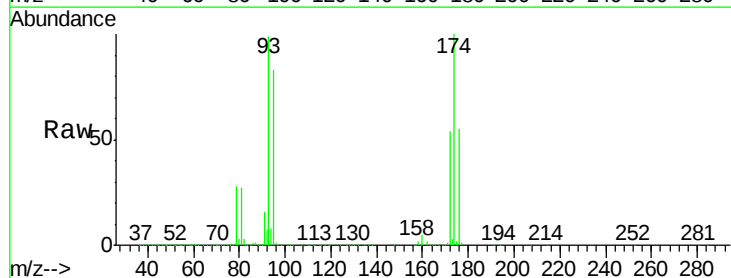
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100

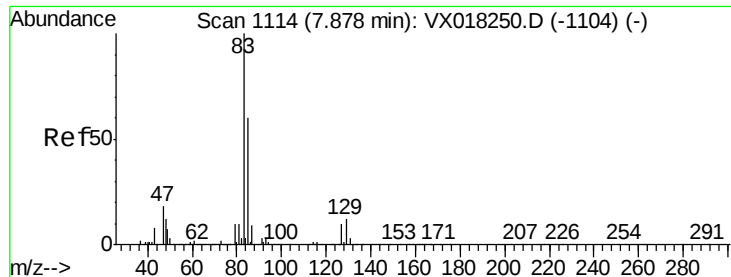
Tgt Ion: 63 Resp: 504123
 Ion Ratio Lower Upper
 63 100
 65 30.4 25.7 38.5



#40
 Dibromomethane
 Concen: 129.953 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion: 93 Resp: 368458
 Ion Ratio Lower Upper
 93 100
 95 82.5 0.0 167.0
 174 103.4 0.0 202.0





#41

Bromodichloromethane

Concen: 126.223 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

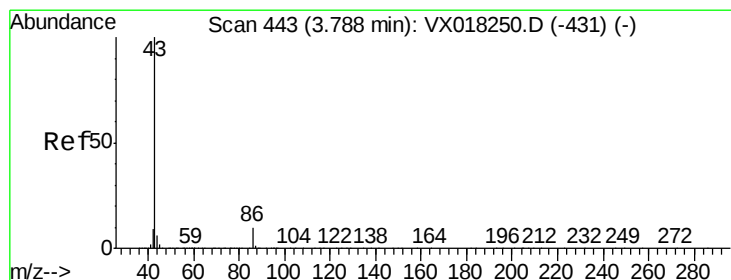
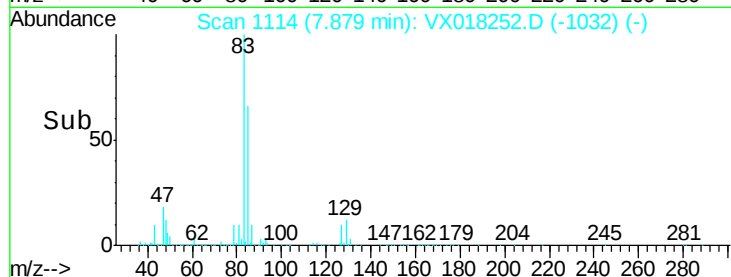
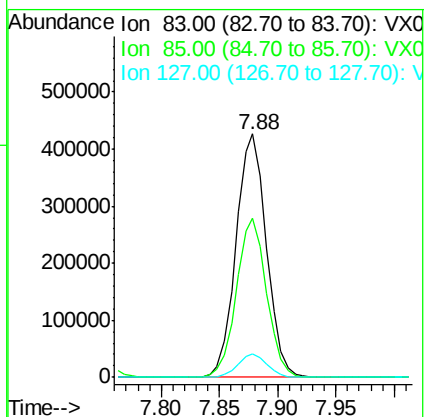
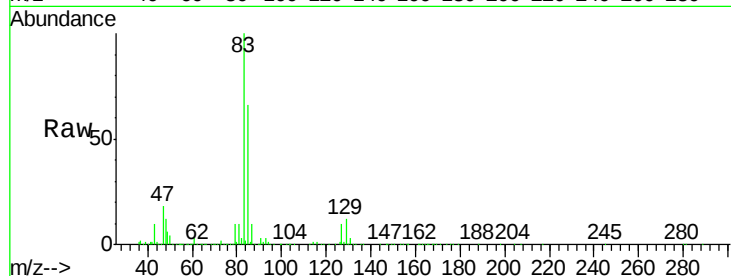
Tgt Ion: 83 Resp: 774466

Ion Ratio Lower Upper

83 100

85 65.5 48.2 72.2

127 9.5 8.0 12.0



#42

Vinyl Acetate

Concen: 715.061 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018252.D

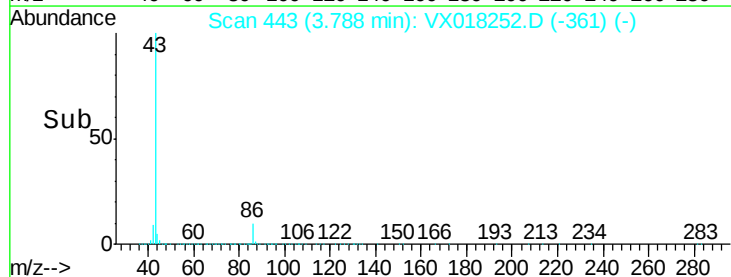
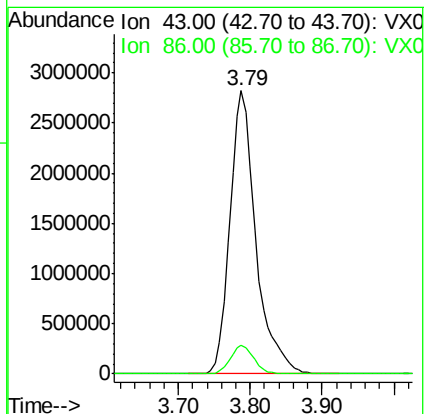
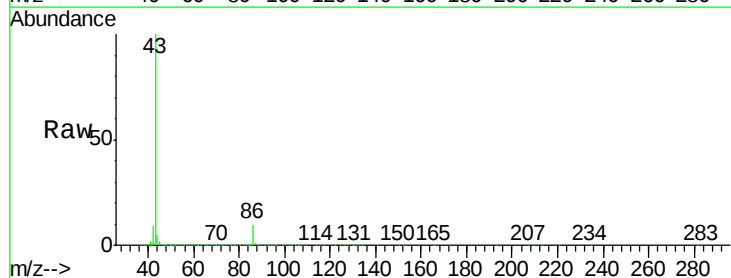
Acq: 04 Sep 2020 11:25

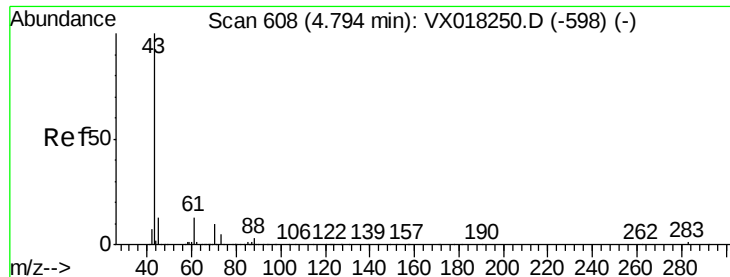
Tgt Ion: 43 Resp: 7087358

Ion Ratio Lower Upper

43 100

86 9.2 7.2 10.8





#43

Ethyl Acetate

Concen: 135.692 ug/l

RT: 4.79 min Scan# 608

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

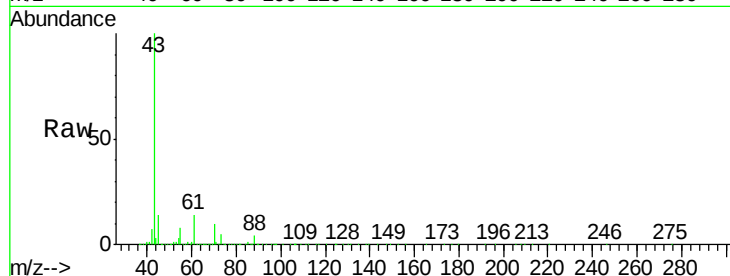
VSTDIC100

Tgt Ion: 43 Resp: 744960

Ion Ratio Lower Upper

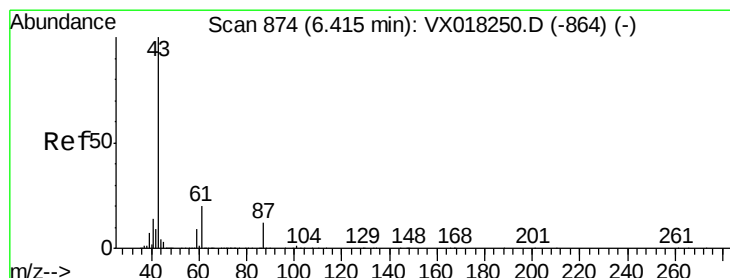
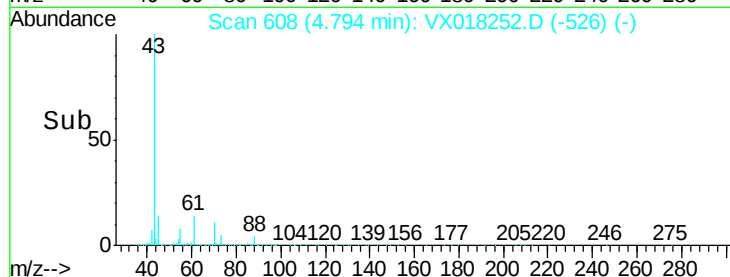
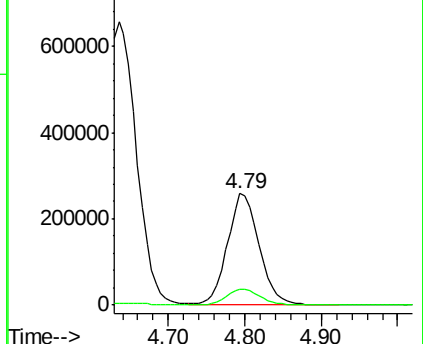
43 100

45 14.8 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 129.355 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX018252.D

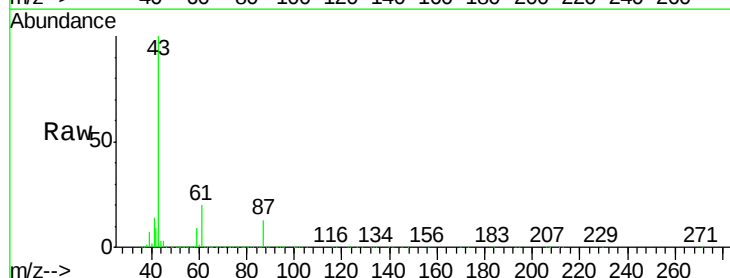
Acq: 04 Sep 2020 11:25

Tgt Ion: 43 Resp: 1209844

Ion Ratio Lower Upper

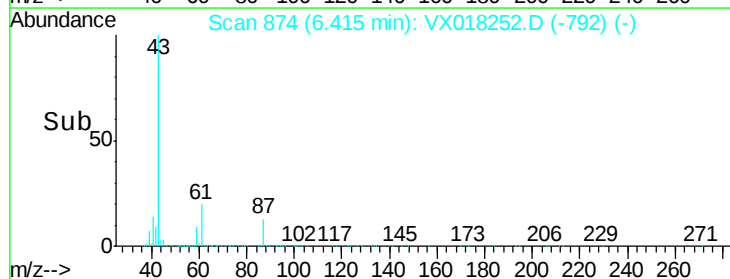
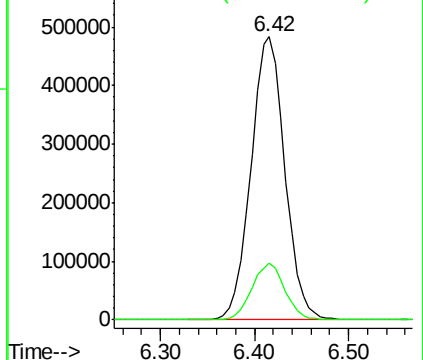
43 100

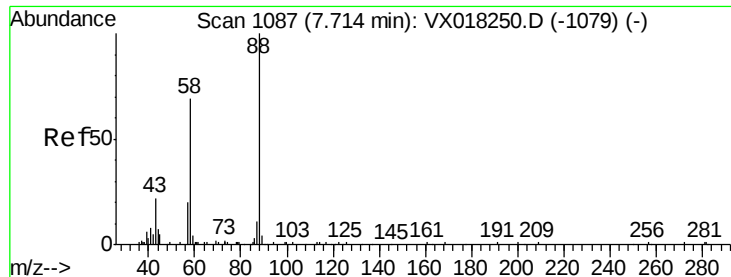
61 19.5 14.6 22.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#45

1,4-Dioxane

Concen: 2303.620 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

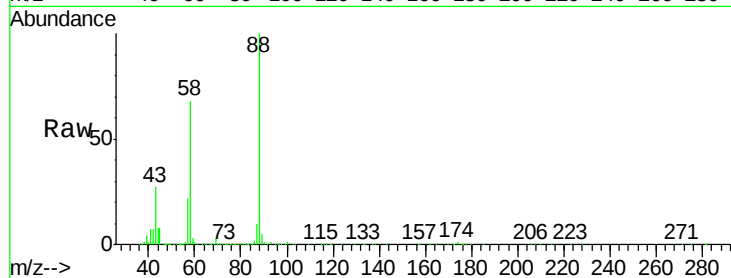
Tgt Ion: 88 Resp: 200248

Ion Ratio Lower Upper

88 100

43 36.4 13.6 20.4#

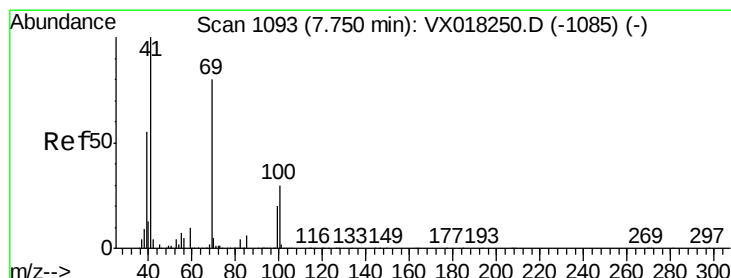
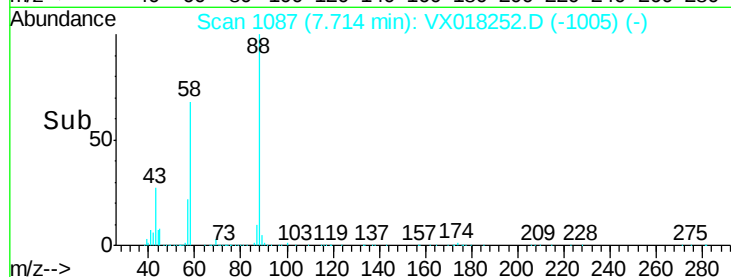
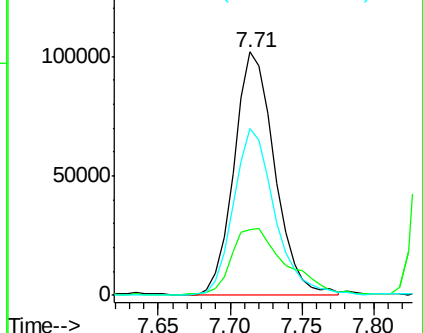
58 69.5 58.2 87.4



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#46

Methyl methacrylate

Concen: 133.953 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

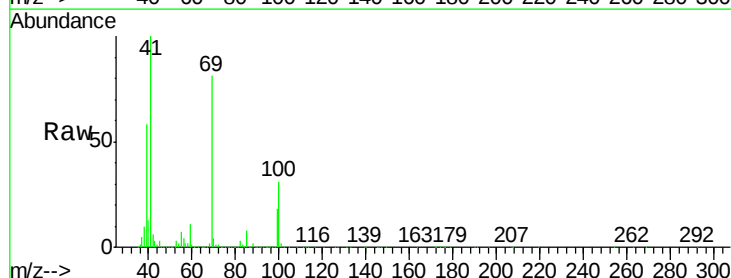
Tgt Ion: 41 Resp: 611197

Ion Ratio Lower Upper

41 100

69 81.4 40.3 120.8

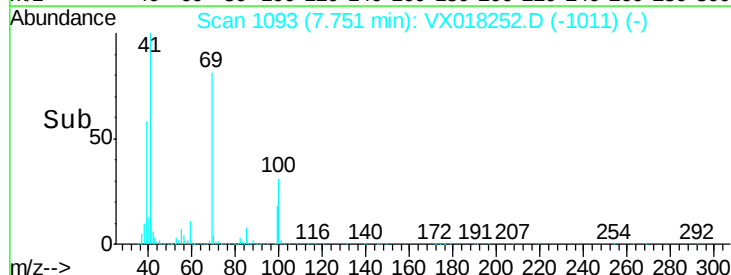
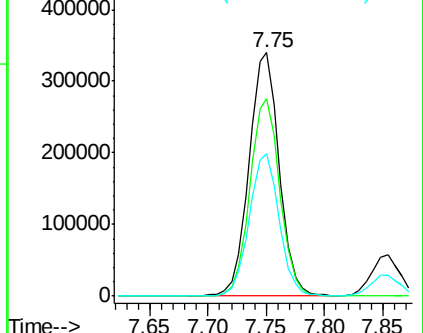
39 58.4 27.3 81.9

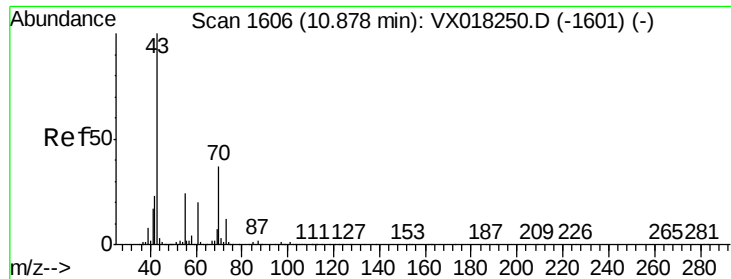


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

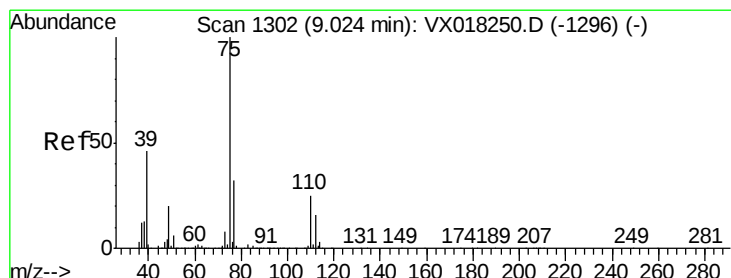
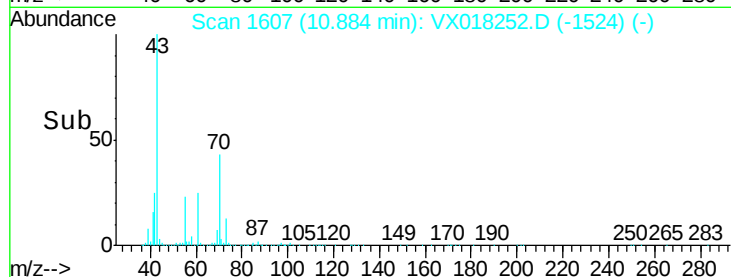
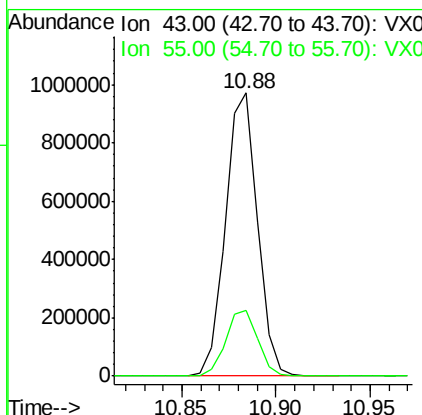
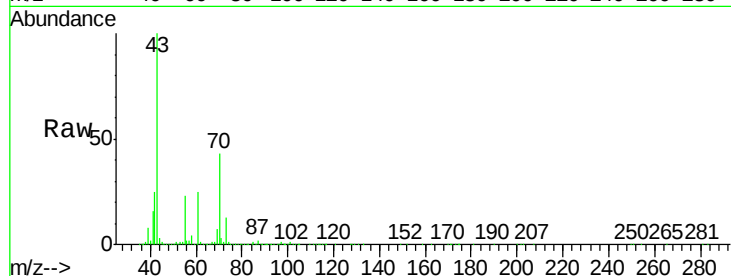




#47
n-amy1 Acetate
Concen: 146.534 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

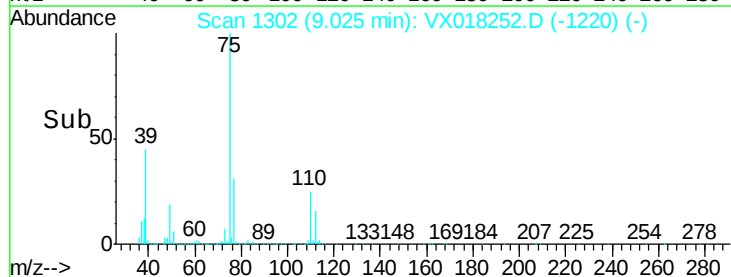
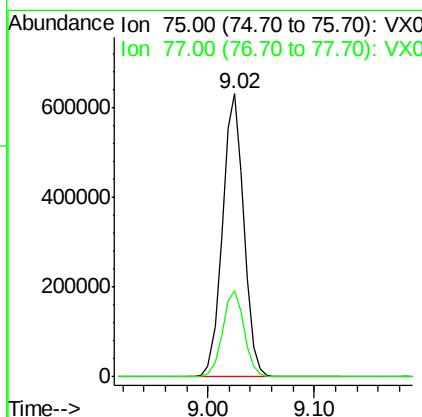
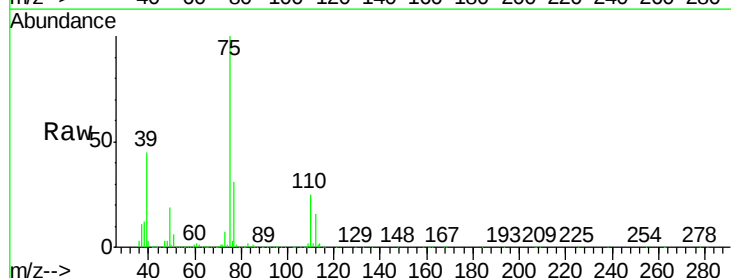
Instrument :
MSVOA_X
ClientSampled :
VSTDICC100

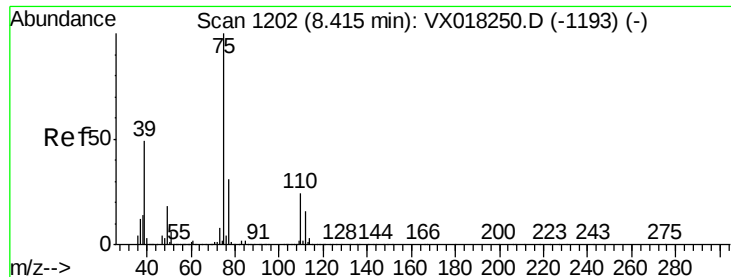
Tgt Ion: 43 Resp: 1136851
Ion Ratio Lower Upper
43 100
55 23.3 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 133.953 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion: 75 Resp: 880949
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



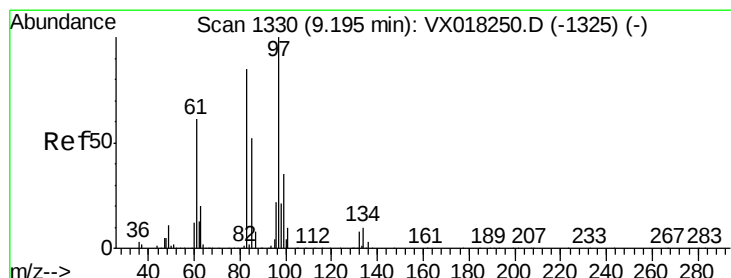
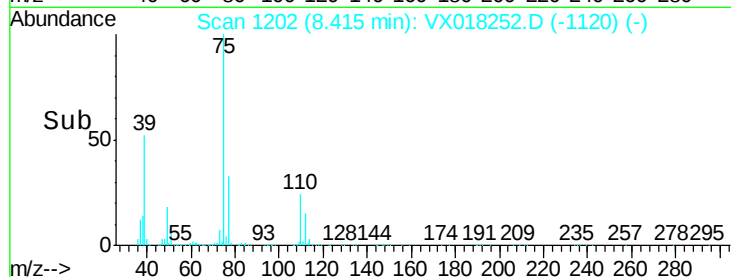
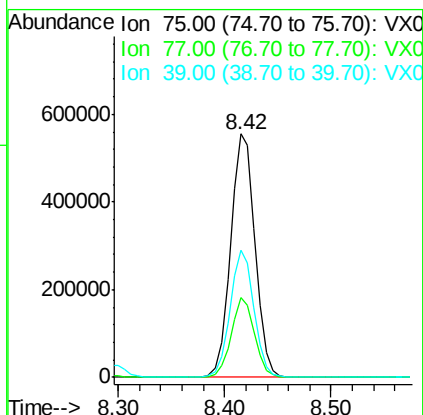
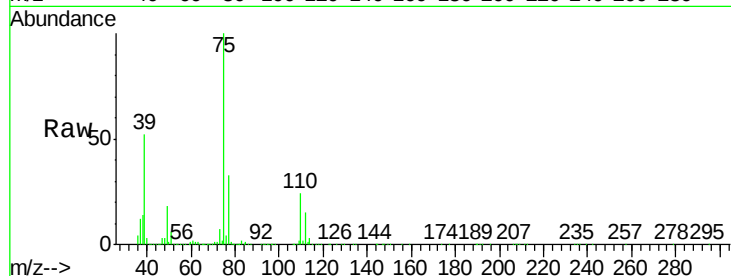


#49

cis-1,3-Dichloropropene
 Concen: 125.409 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

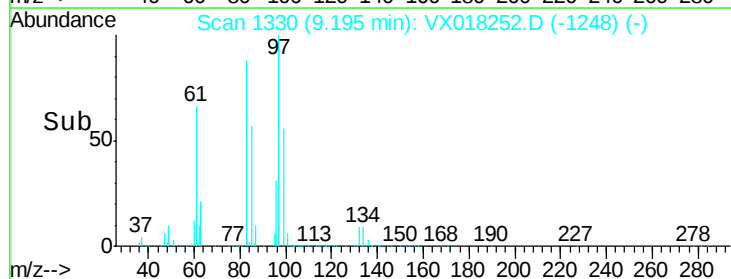
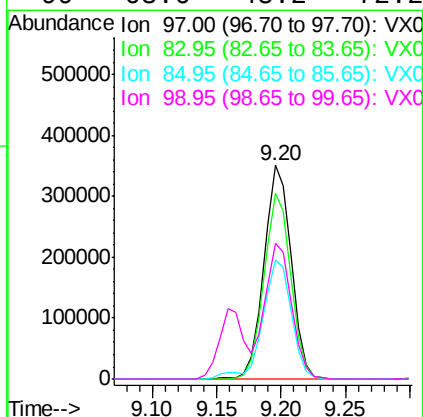
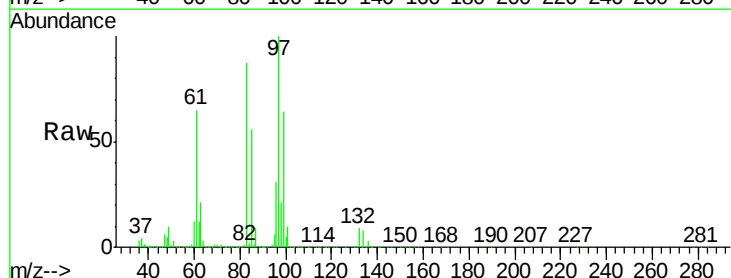
Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.7	37.1
39	51.9	39.6	59.4

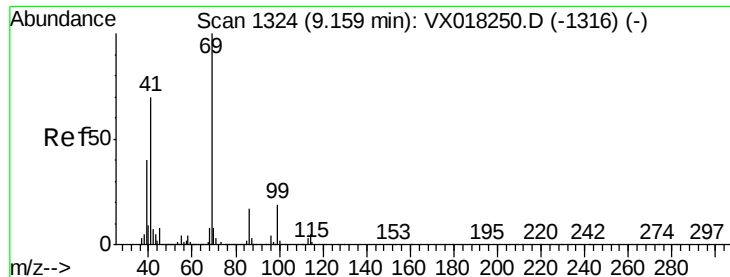


#50

1,1,2-Trichloroethane
 Concen: 129.702 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.7	68.1	102.1
85	55.8	42.6	64.0
99	63.6	48.2	72.2





#51

Ethyl methacrylate

Concen: 138.235 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

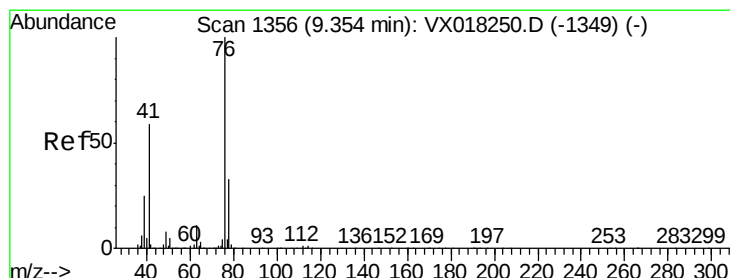
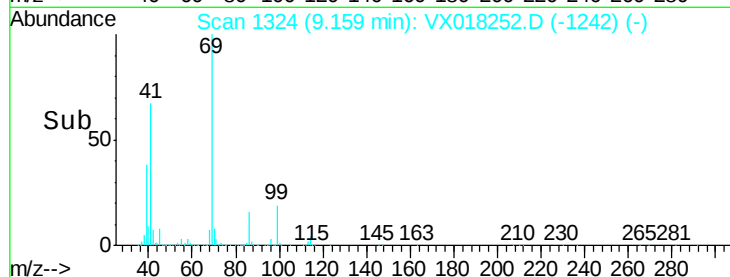
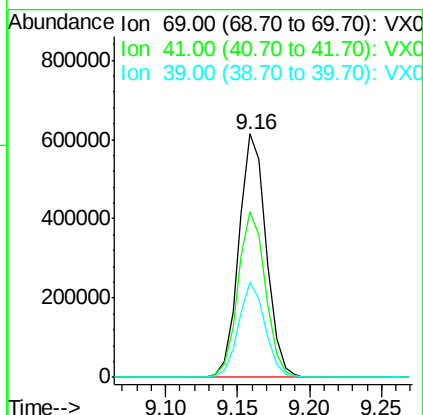
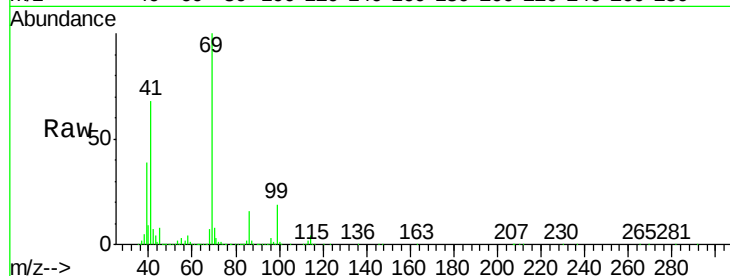
Tgt Ion: 69 Resp: 806093

Ion Ratio Lower Upper

69 100

41 68.0 34.9 104.7

39 38.8 19.8 59.3



#52

1,3-Dichloropropane

Concen: 132.191 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018252.D

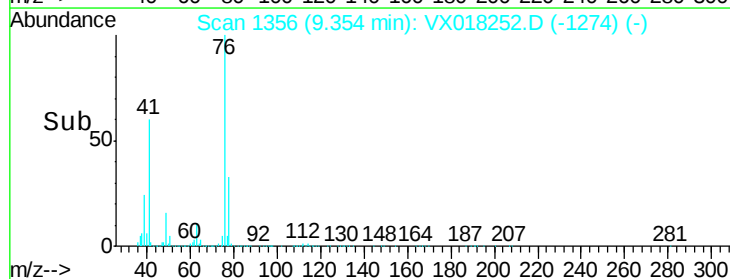
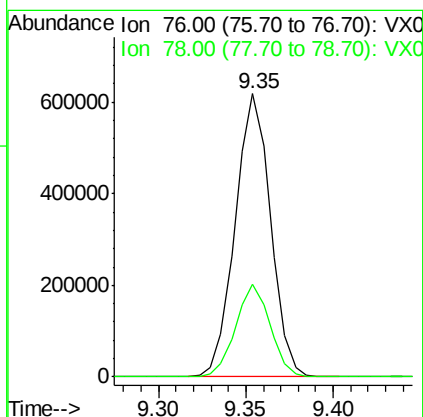
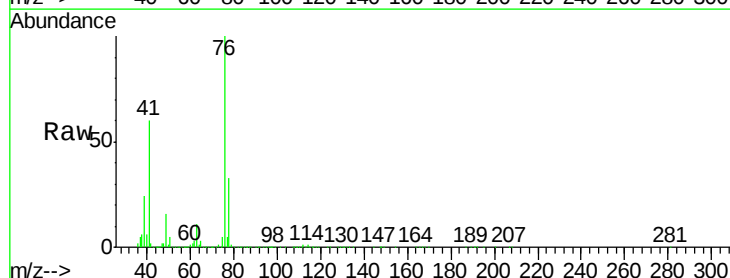
Acq: 04 Sep 2020 11:25

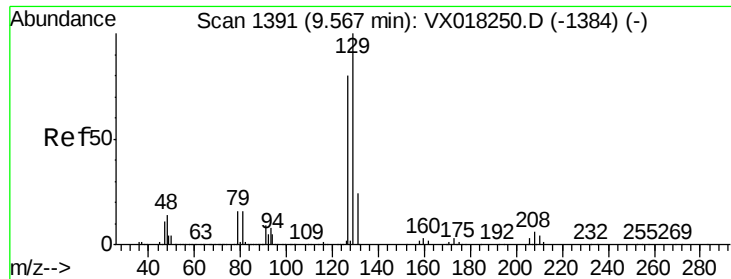
Tgt Ion: 76 Resp: 868232

Ion Ratio Lower Upper

76 100

78 32.0 0.0 62.2





#53

Dibromochloromethane

Concen: 131.014 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

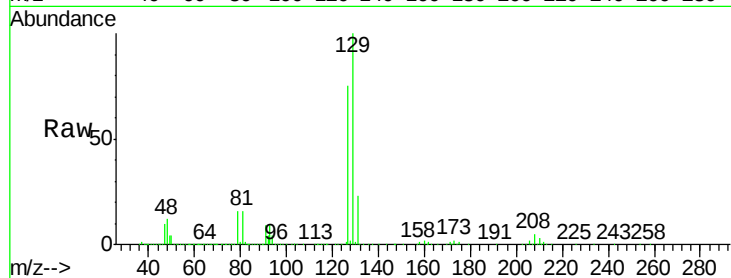
VSTDIC100

Tgt Ion:129 Resp: 665476

Ion Ratio Lower Upper

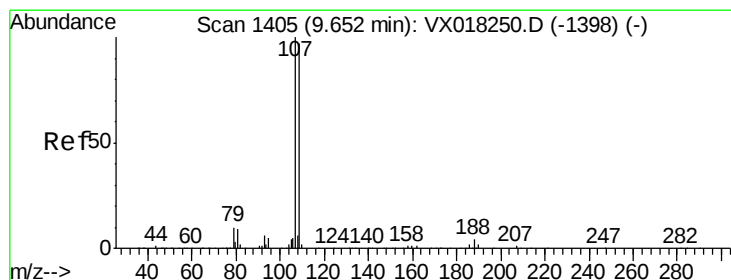
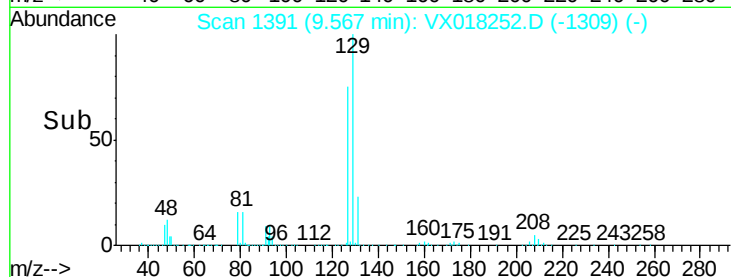
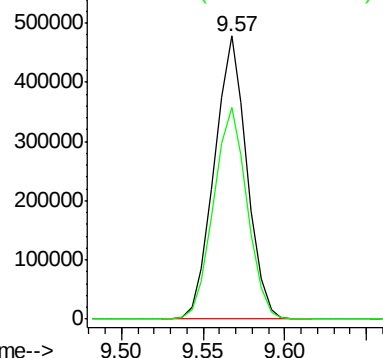
129 100

127 76.8 38.9 116.6



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 131.319 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018252.D

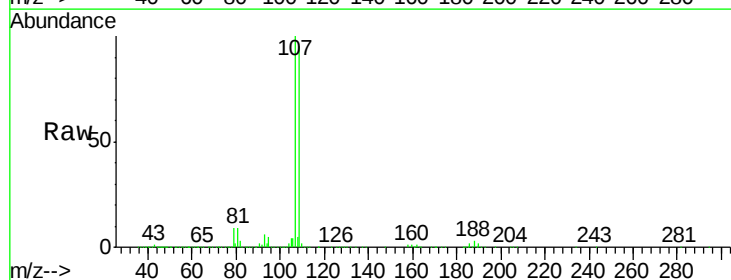
Acq: 04 Sep 2020 11:25

Tgt Ion:107 Resp: 575694

Ion Ratio Lower Upper

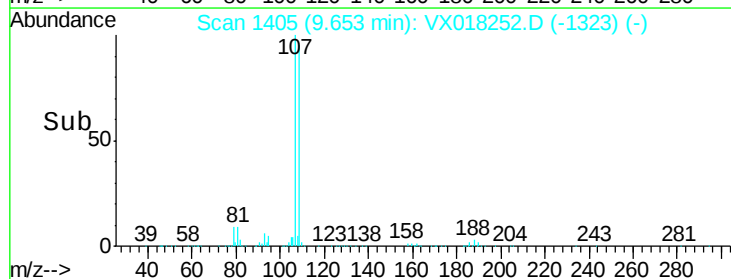
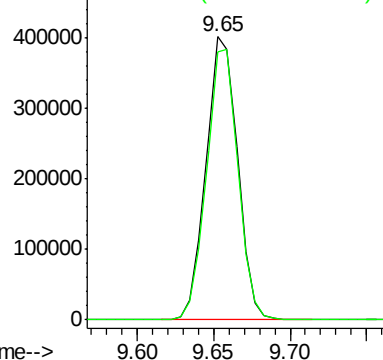
107 100

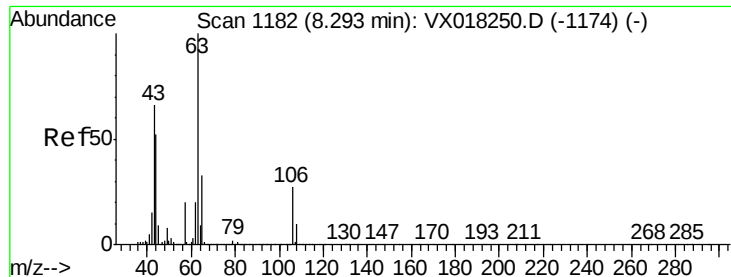
109 95.4 77.8 116.6



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 672.103 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

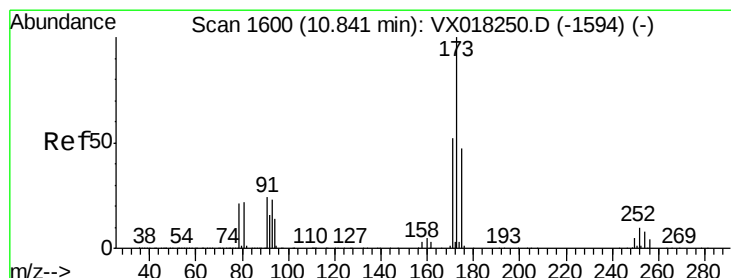
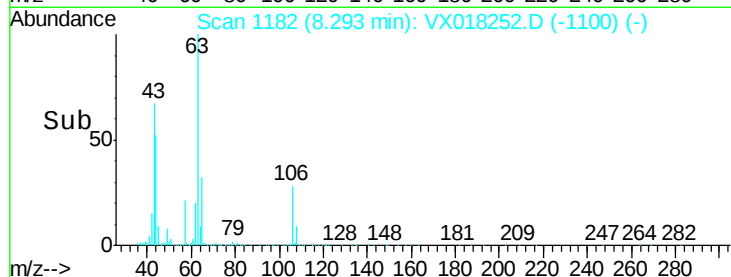
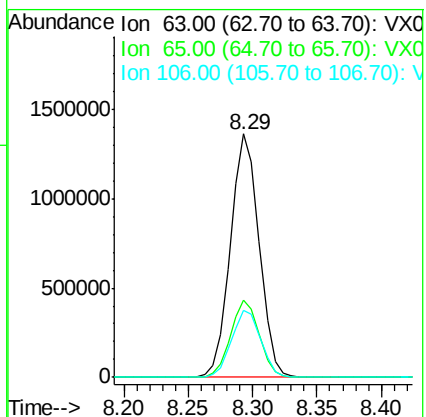
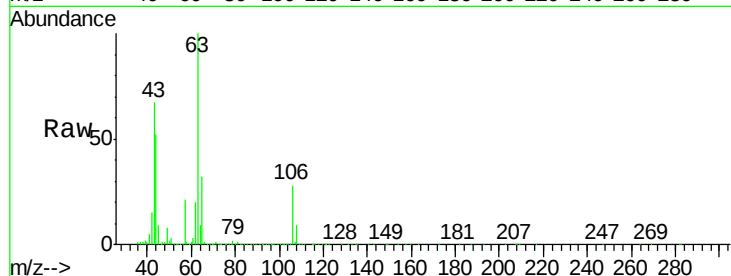
Tgt Ion: 63 Resp: 2121268

Ion Ratio Lower Upper

63 100

65 31.7 26.0 39.0

106 28.1 22.3 33.5



#56

Bromoform

Concen: 136.697 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

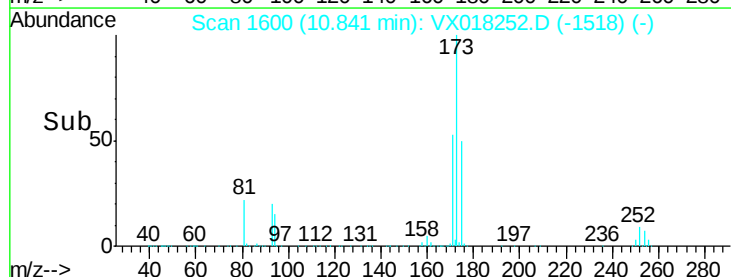
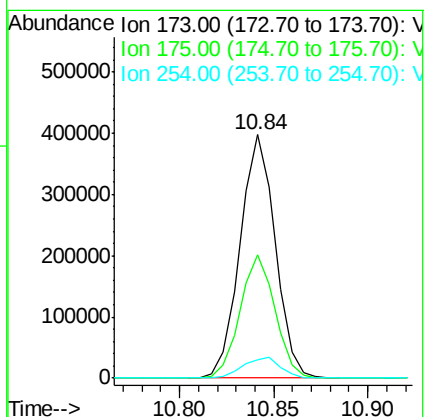
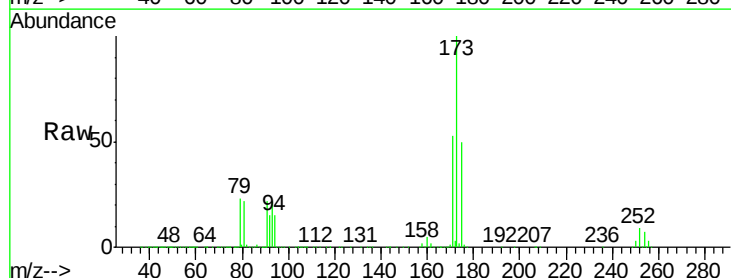
Tgt Ion: 173 Resp: 515043

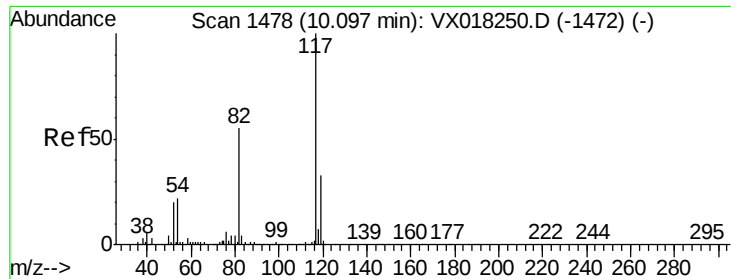
Ion Ratio Lower Upper

173 100

175 50.0 40.2 60.2

254 8.7 7.3 10.9

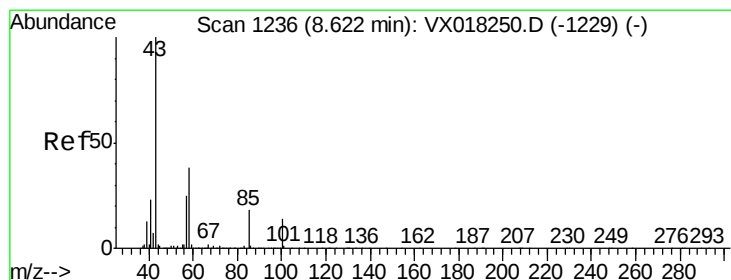
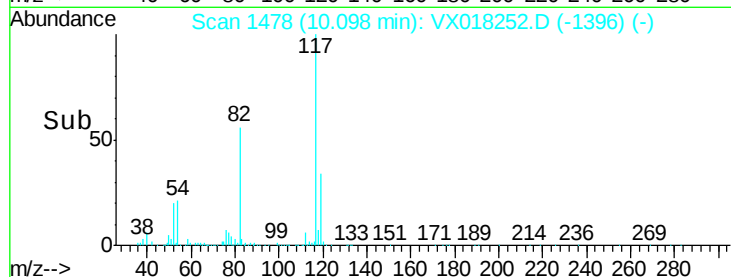
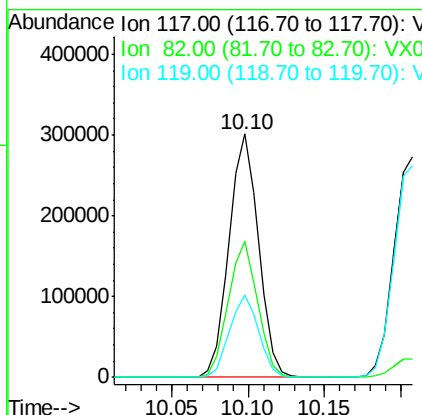
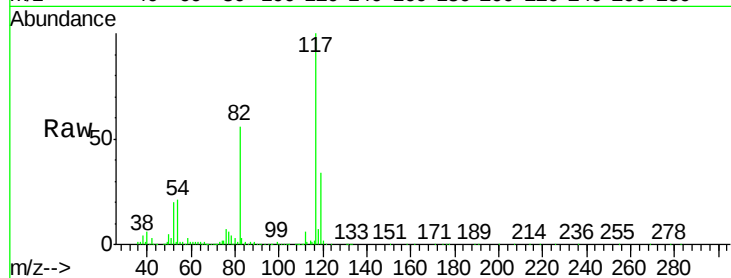




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

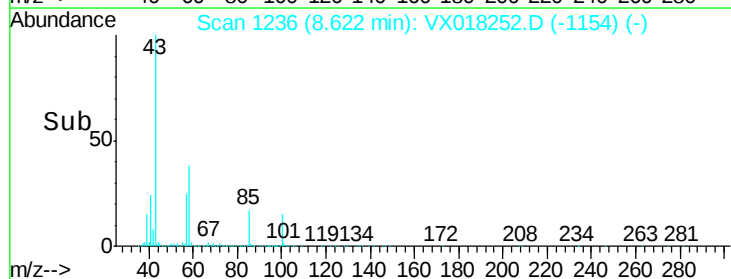
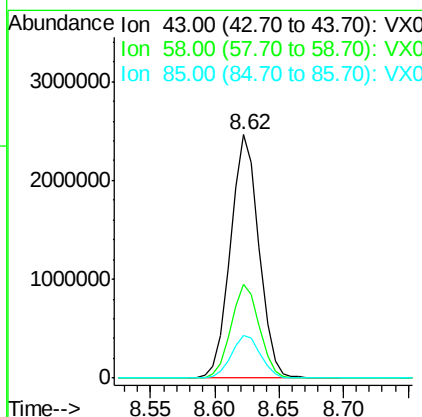
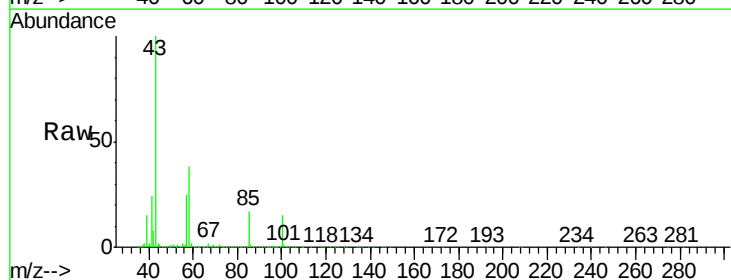
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

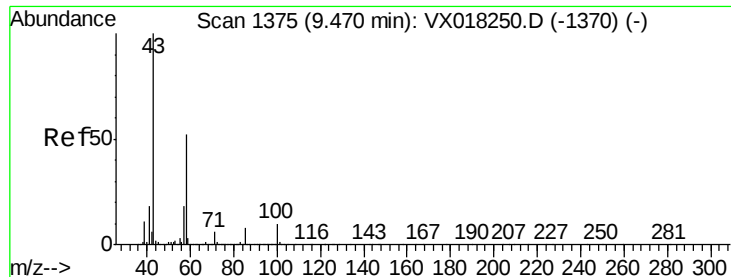
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.2	66.4
119	33.3	26.1	39.1



#58
4-Methyl-2-Pentanone
Concen: 644.108 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.0	45.0
85	17.8	14.2	21.4

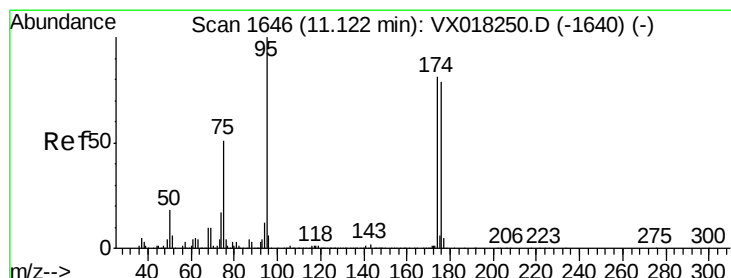
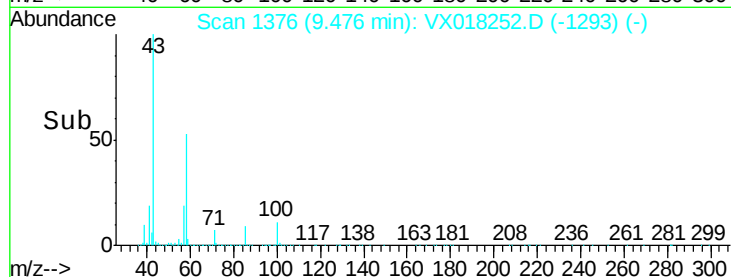
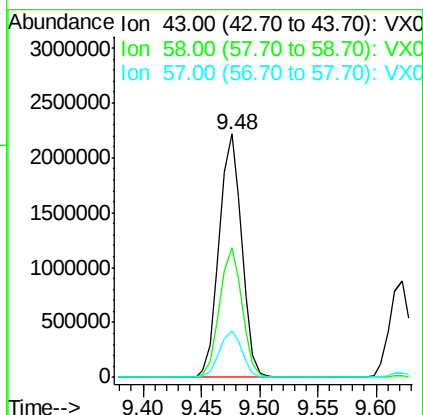
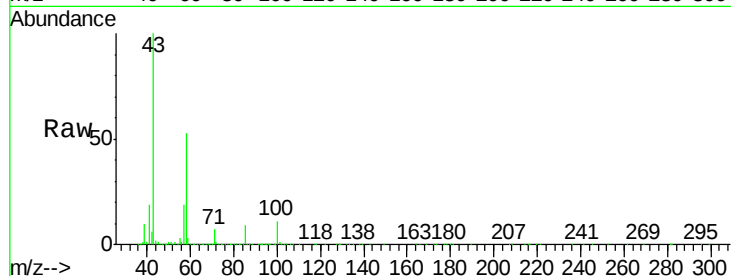




#59
2-Hexanone
Concen: 691.480 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

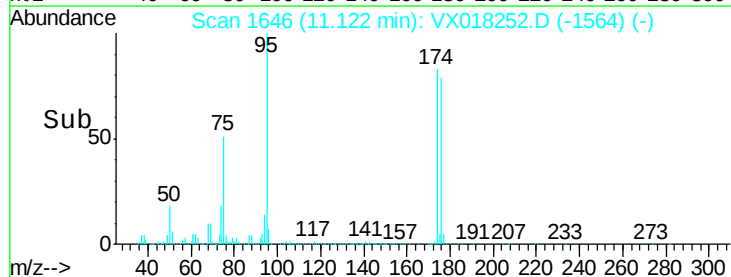
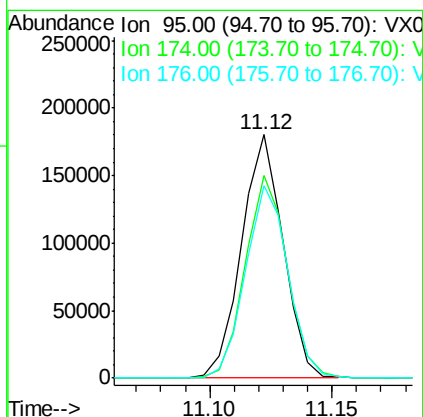
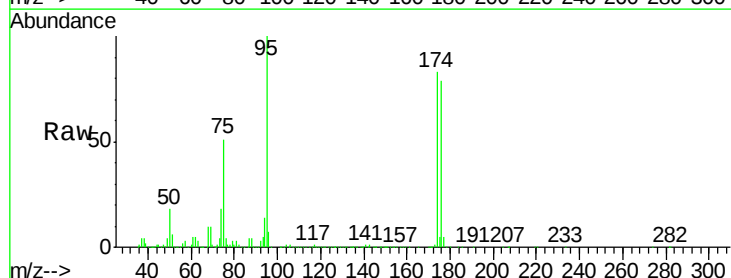
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

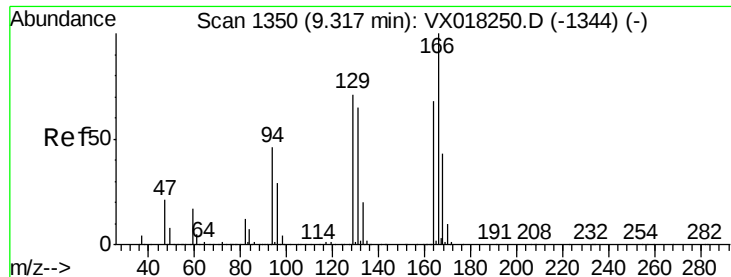
Tgt Ion: 43 Resp: 2956966
Ion Ratio Lower Upper
43 100
58 53.1 42.5 63.7
57 19.1 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 31.262 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion: 95 Resp: 212146
Ion Ratio Lower Upper
95 100
174 84.5 64.2 96.4
176 81.5 62.2 93.4





#61

Tetrachloroethene

Concen: 116.510 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:164 Resp: 524731

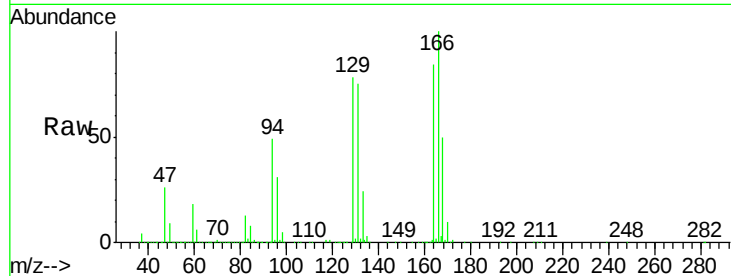
Ion Ratio Lower Upper

164 100

166 118.9 117.4 176.0

129 93.0 82.7 124.1

131 89.7 76.7 115.1

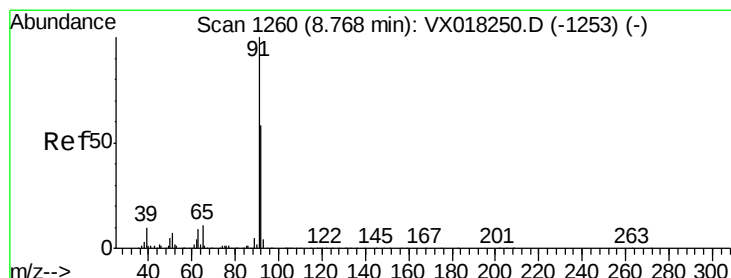
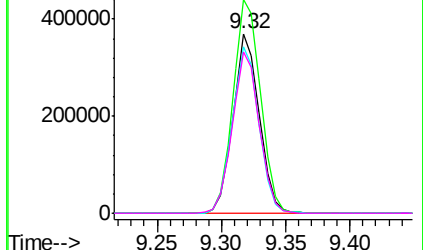
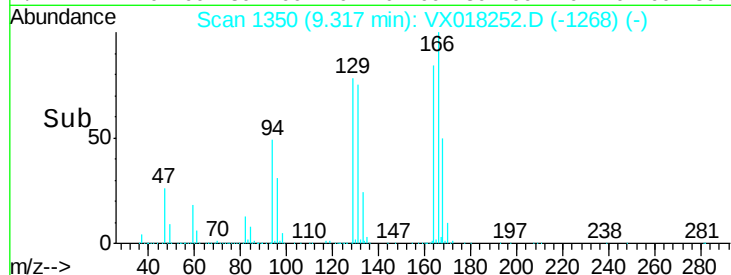


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 128.620 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX018252.D

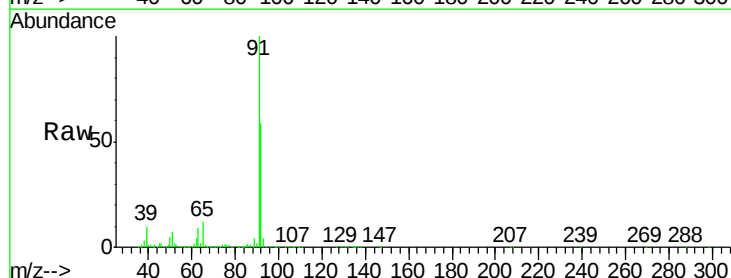
Acq: 04 Sep 2020 11:25

Tgt Ion: 91 Resp: 2146369

Ion Ratio Lower Upper

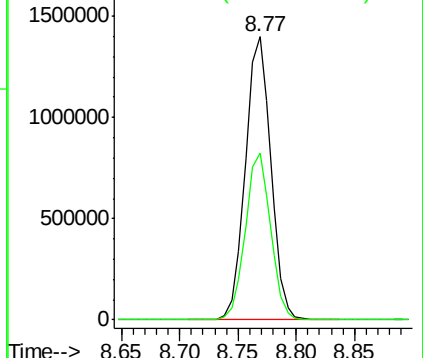
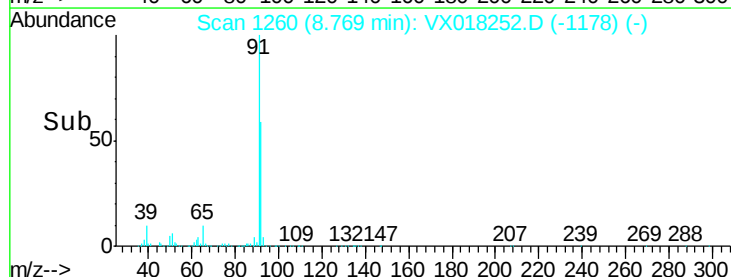
91 100

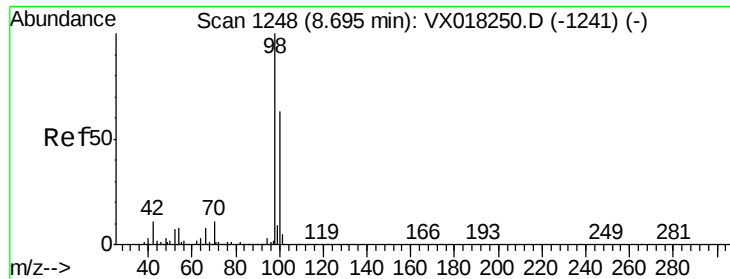
92 58.3 46.9 70.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 30.173 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

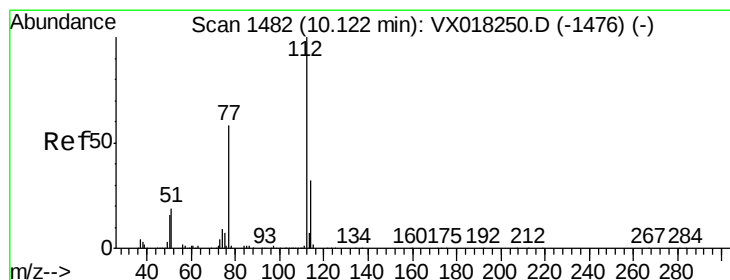
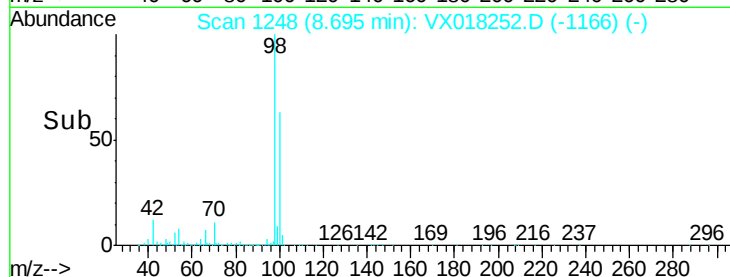
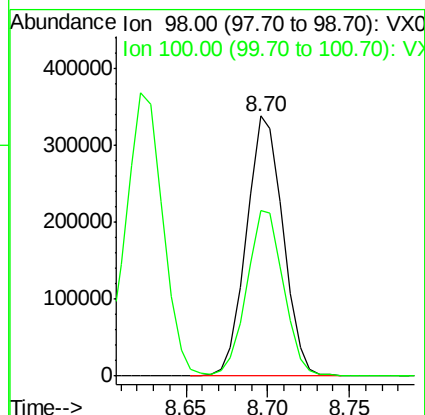
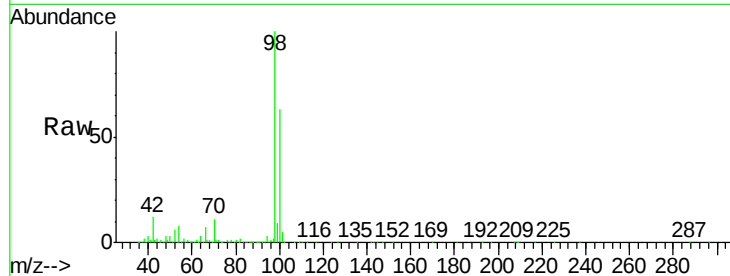
VSTDIC100

Tgt Ion: 98 Resp: 527832

Ion Ratio Lower Upper

98 100

100 63.9 51.4 77.0



#64

Chlorobenzene

Concen: 124.951 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018252.D

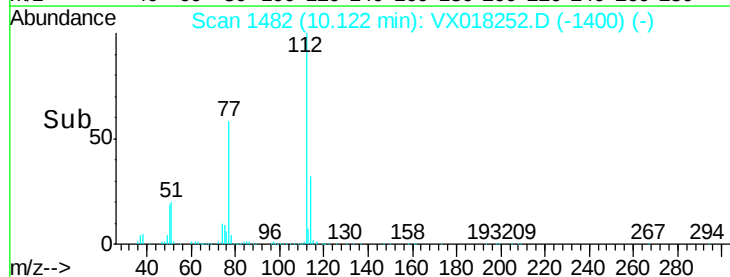
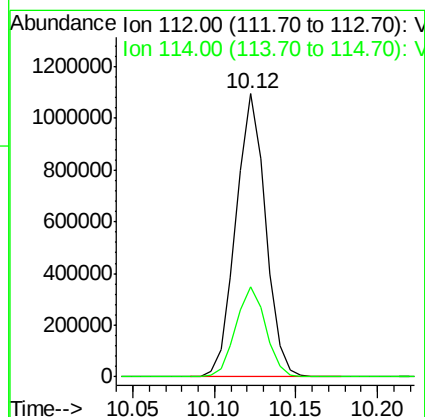
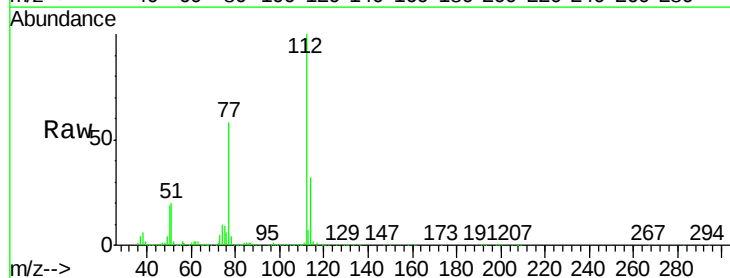
Acq: 04 Sep 2020 11:25

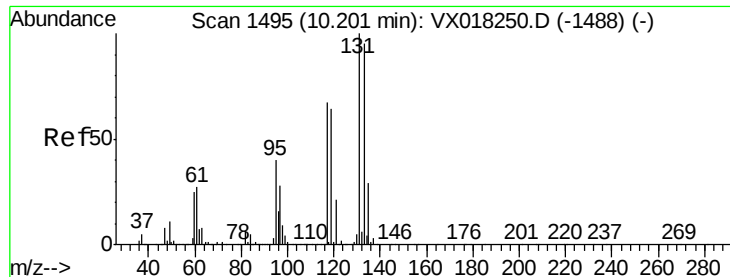
Tgt Ion: 112 Resp: 1392593

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.8





#65

1,1,1,2-Tetrachloroethane

Concen: 123.580 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampled :

VSTDICC100

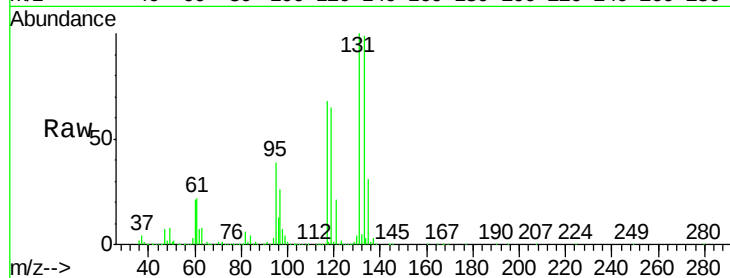
Tgt Ion:131 Resp: 563048

Ion Ratio Lower Upper

131 100

133 98.0 0.0 197.2

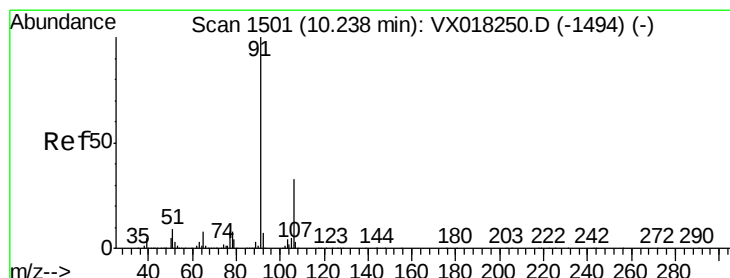
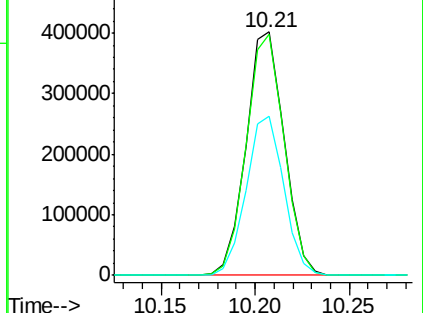
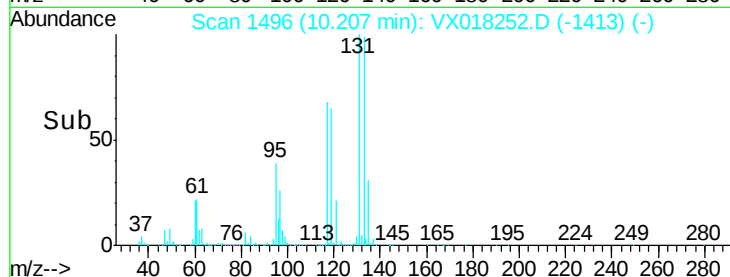
119 64.6 0.0 129.8



Abundance Ion 131.00 (130.70 to 131.70): V

Ion 133.00 (132.70 to 133.70): V

Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 133.854 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018252.D

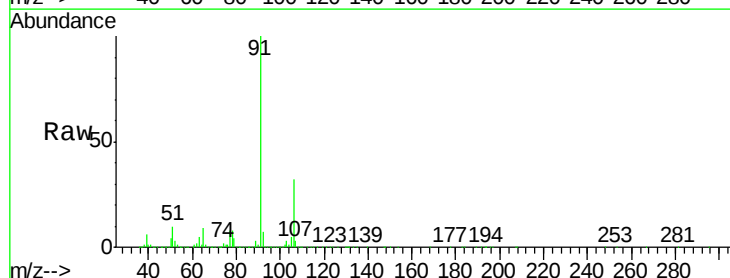
Acq: 04 Sep 2020 11:25

Tgt Ion: 91 Resp: 2483960

Ion Ratio Lower Upper

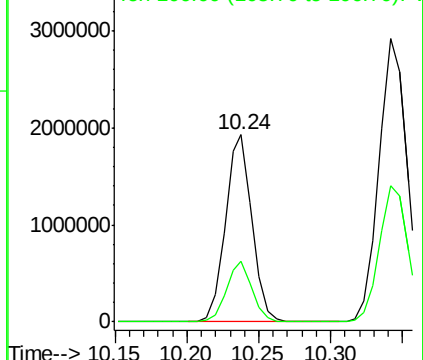
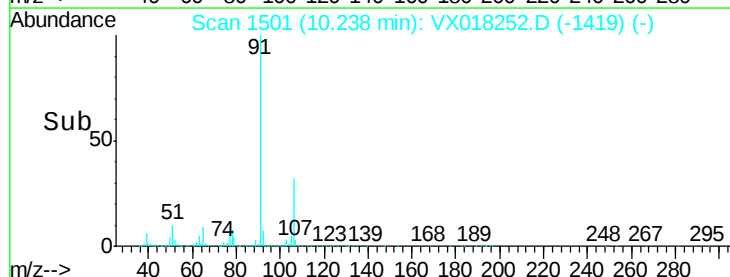
91 100

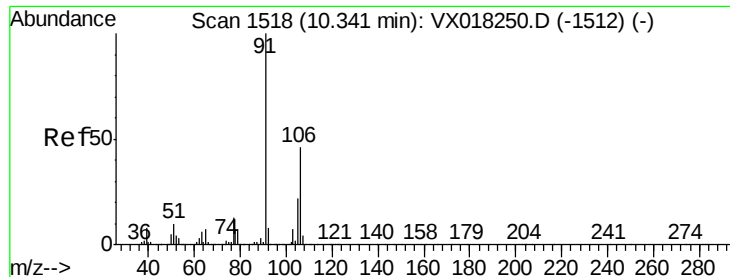
106 32.5 26.3 39.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

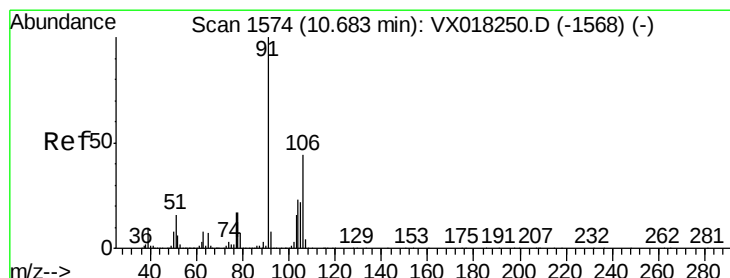
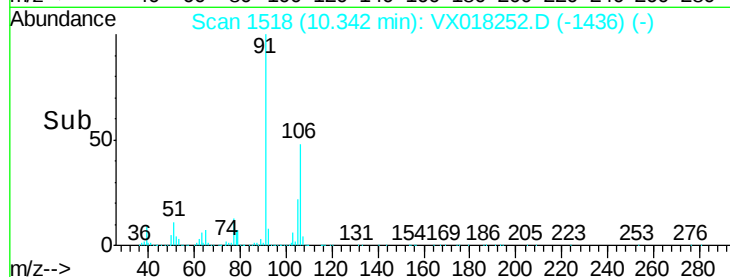
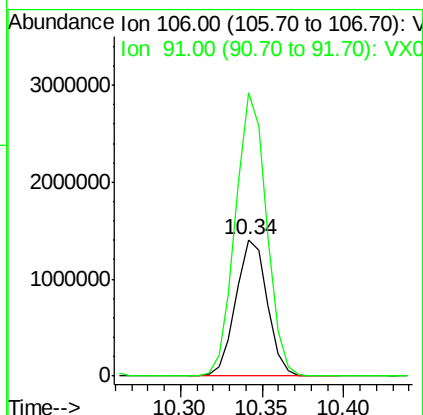
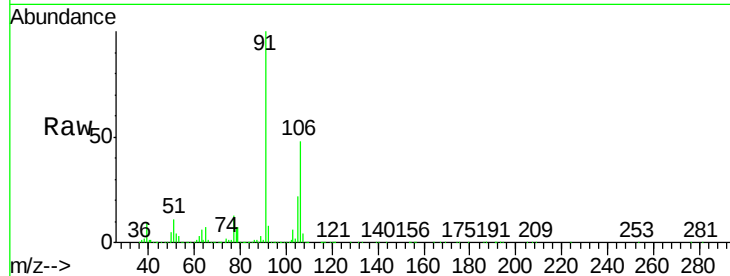




#67
m/p-Xylenes
Concen: 270.764 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

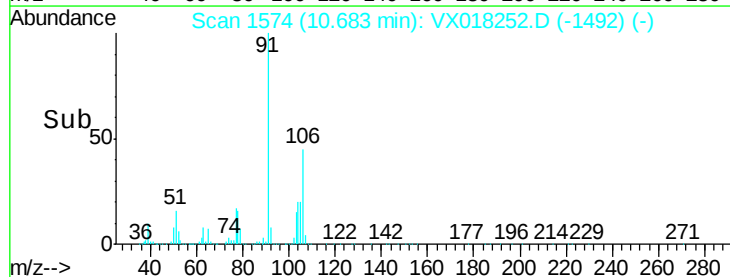
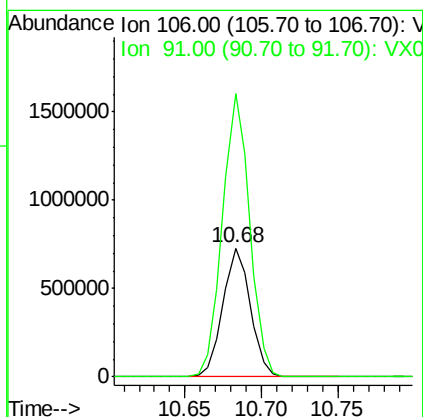
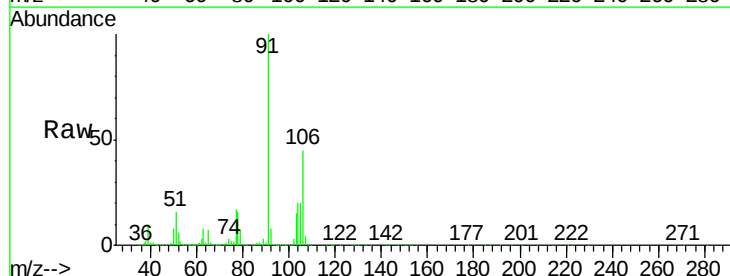
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

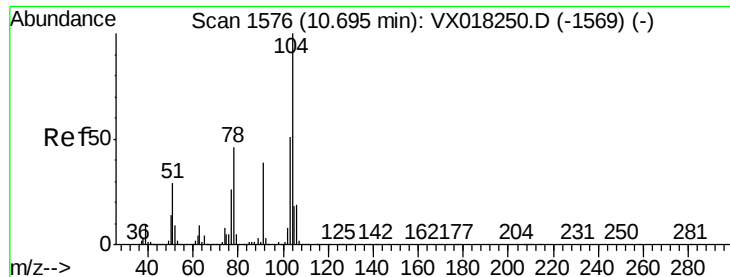
Tgt Ion:106 Resp: 1890952
Ion Ratio Lower Upper
106 100
91 205.4 166.2 249.2



#68
o-Xylene
Concen: 133.543 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion:106 Resp: 909282
Ion Ratio Lower Upper
106 100
91 218.0 109.2 327.6

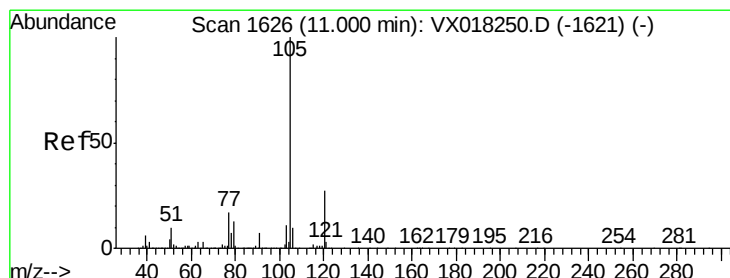
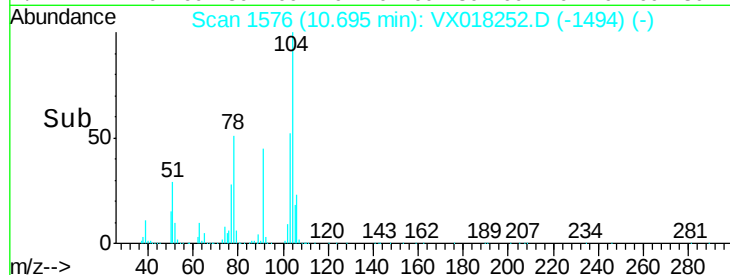
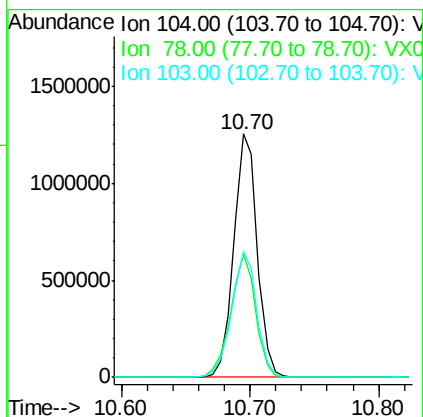
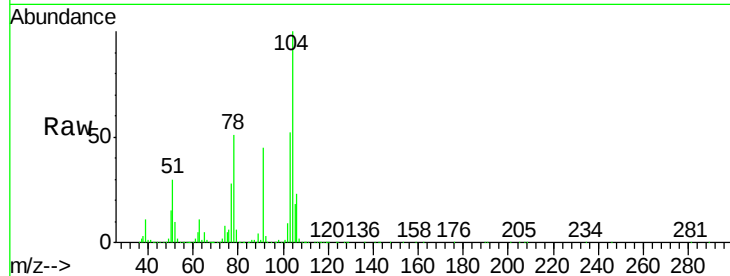




#69
Styrene
Concen: 133.550 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

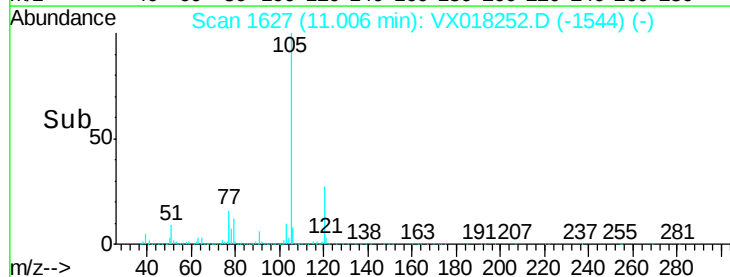
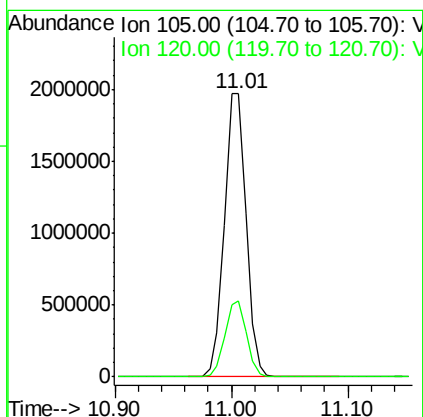
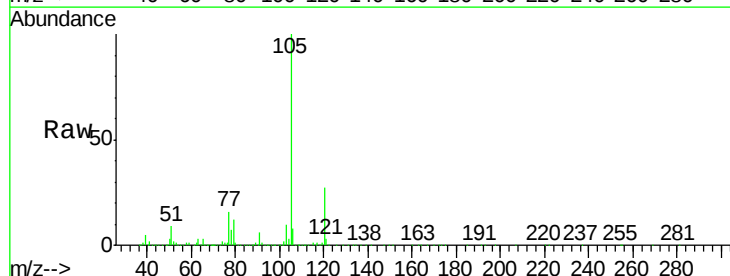
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

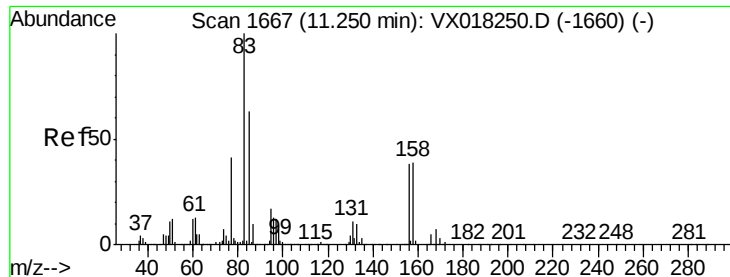
Tgt Ion:104 Resp: 1593424
Ion Ratio Lower Upper
104 100
78 54.4 41.7 62.5
103 55.5 44.2 66.2



#70
Isopropylbenzene
Concen: 129.426 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion:105 Resp: 2546310
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7





#71

1,1,2,2-Tetrachloroethane

Concen: 136.130 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

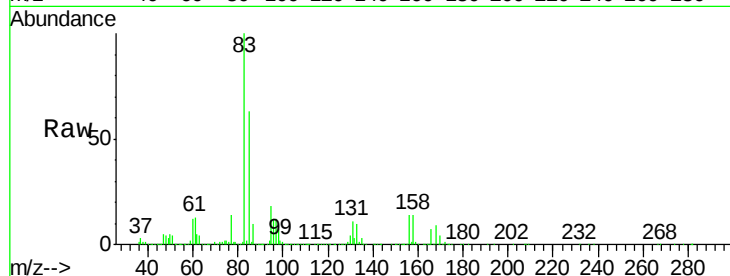
Tgt Ion: 83 Resp: 783731

Ion Ratio Lower Upper

83 100

131 10.8 5.8 17.3

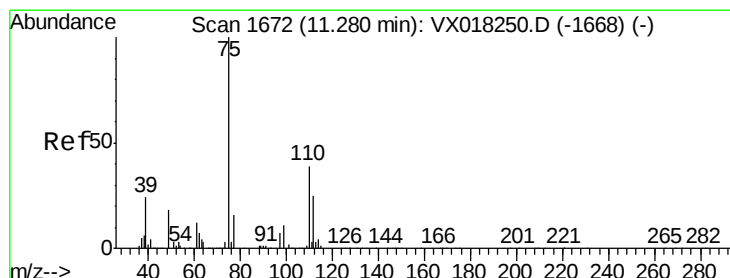
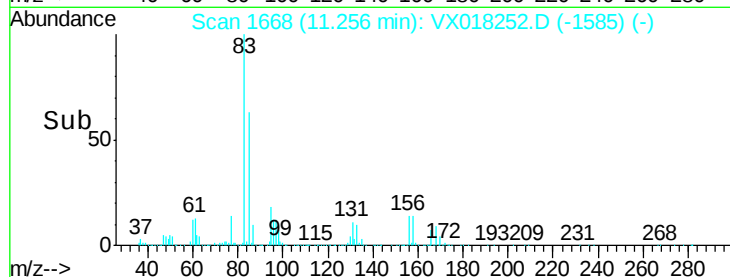
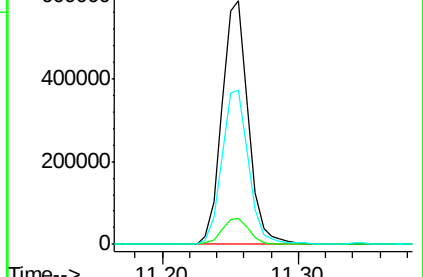
85 64.6 31.3 93.9



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 175.003 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018252.D

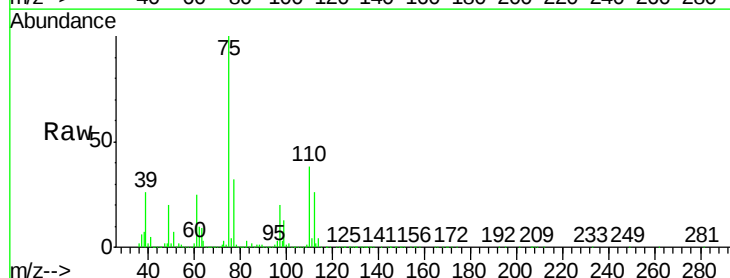
Acq: 04 Sep 2020 11:25

Tgt Ion: 75 Resp: 995490

Ion Ratio Lower Upper

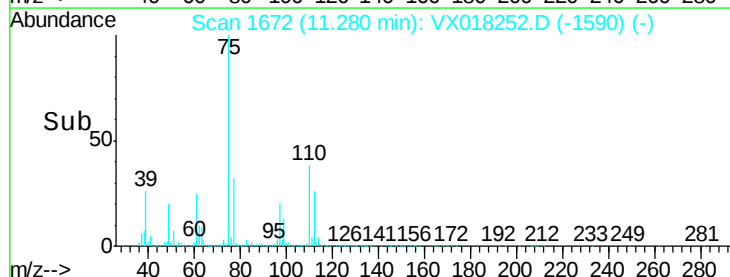
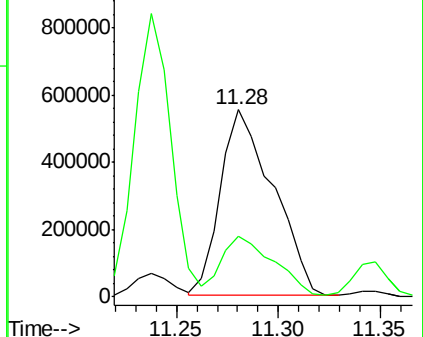
75 100

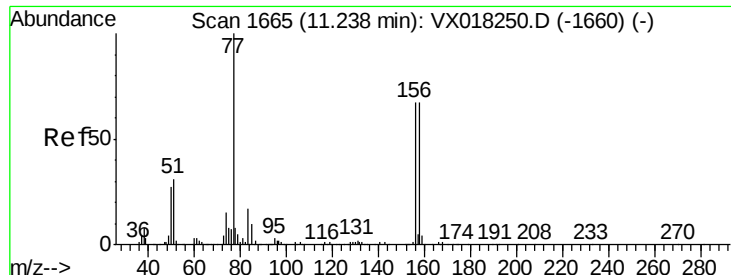
77 32.1 0.0 74.8



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#73

Bromobenzene

Concen: 130.188 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

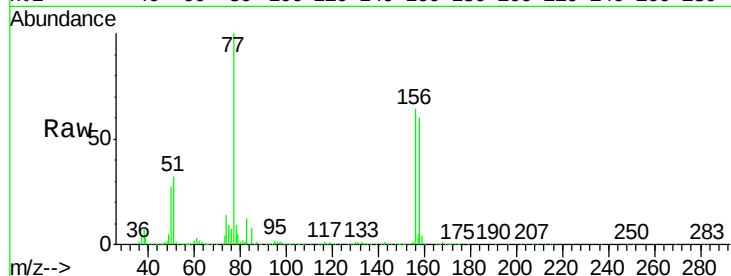
Tgt Ion:156 Resp: 681643

Ion Ratio Lower Upper

156 100

77 154.2 0.0 311.0

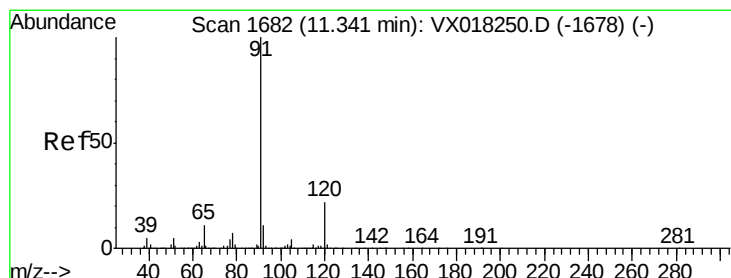
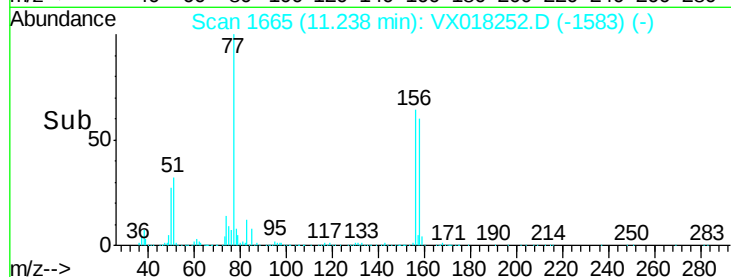
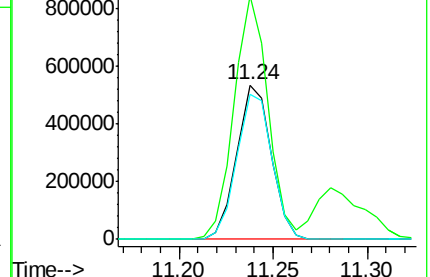
158 96.2 0.0 194.4



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 130.589 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX018252.D

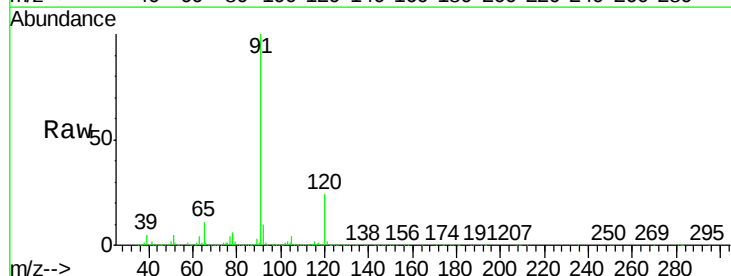
Acq: 04 Sep 2020 11:25

Tgt Ion: 91 Resp: 2955809

Ion Ratio Lower Upper

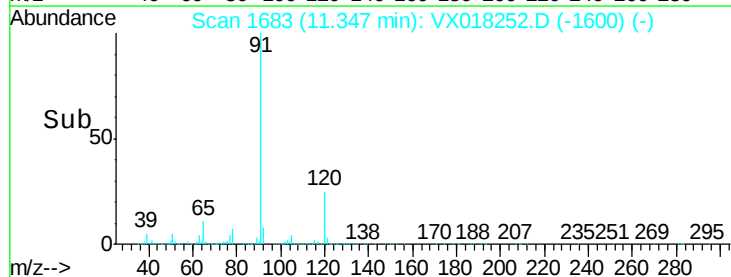
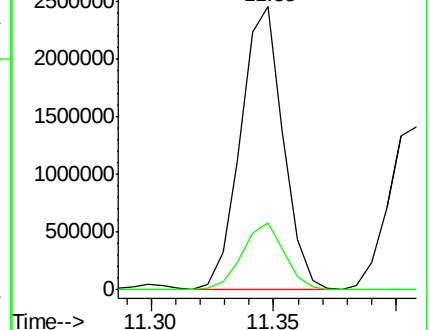
91 100

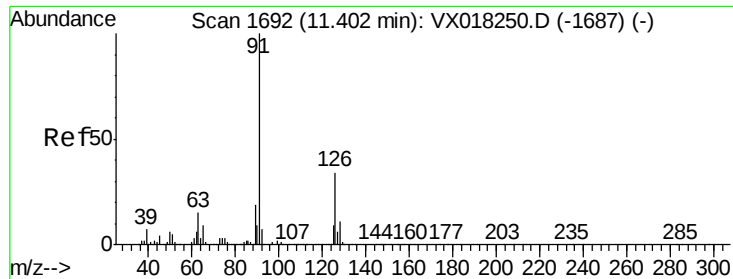
120 23.5 0.0 45.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 130.046 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

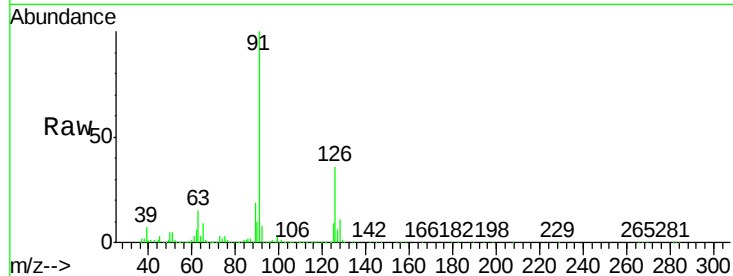
VSTDIC100

Tgt Ion: 91 Resp: 1783902

Ion Ratio Lower Upper

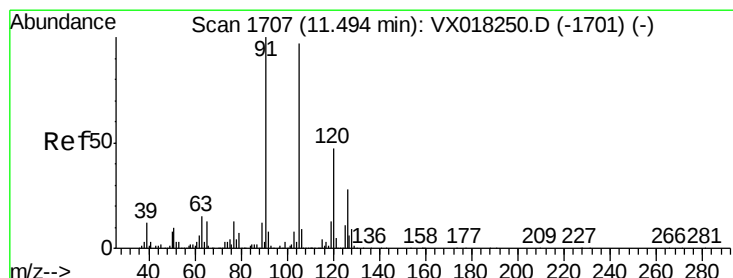
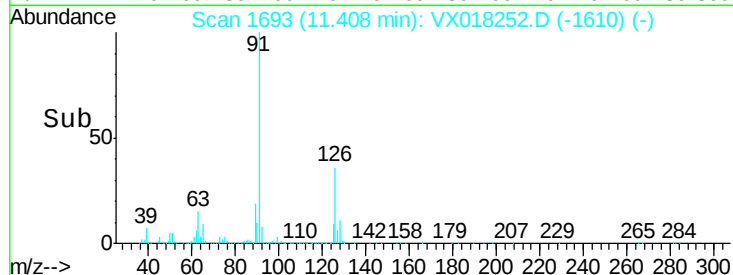
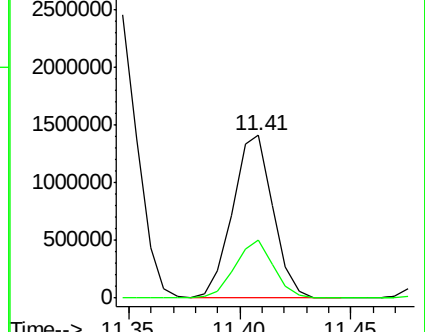
91 100

126 34.1 0.0 68.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 134.500 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018252.D

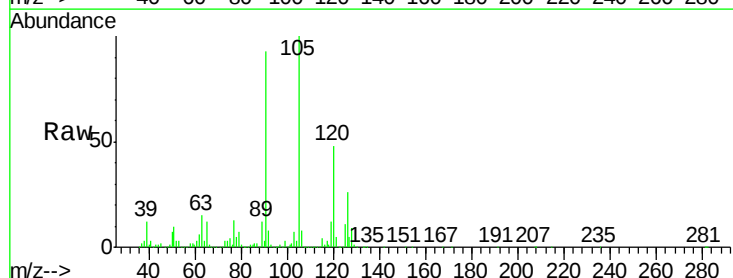
Acq: 04 Sep 2020 11:25

Tgt Ion: 105 Resp: 2235587

Ion Ratio Lower Upper

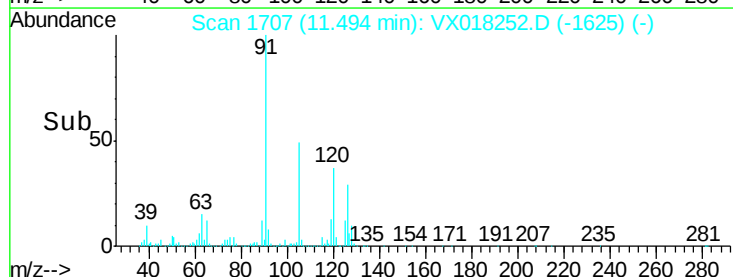
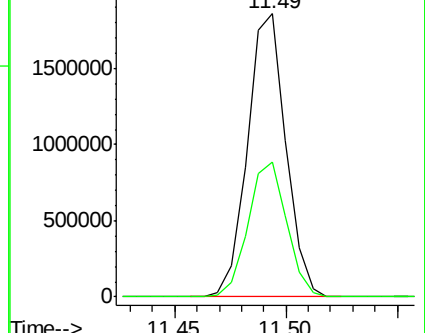
105 100

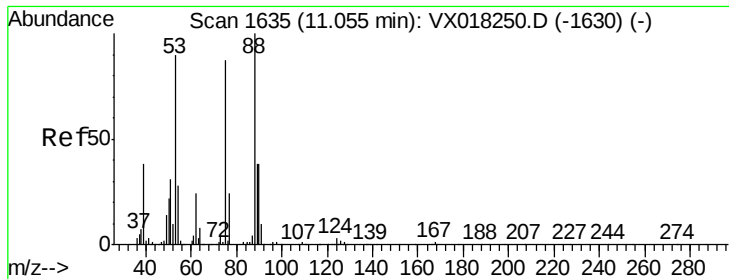
120 47.8 0.0 95.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#77

t-1,4-Dichloro-2-butene

Concen: 138.342 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

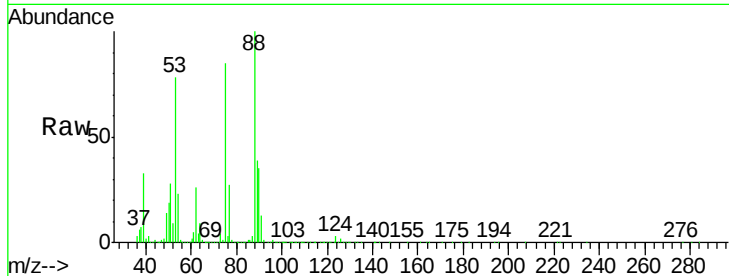
Tgt Ion: 75 Resp: 308099

Ion Ratio Lower Upper

75 100

53 91.8 52.1 156.4

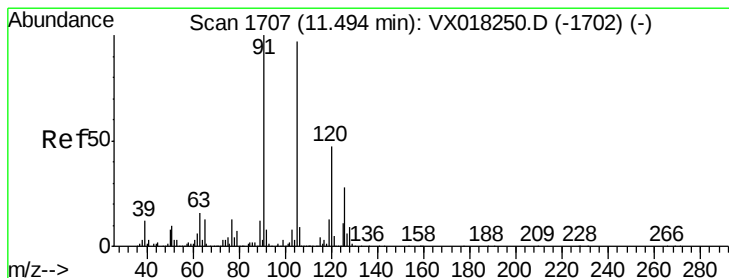
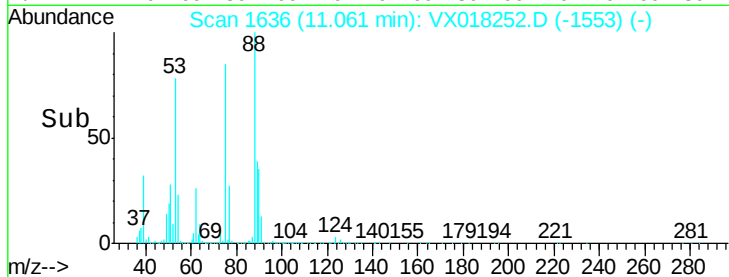
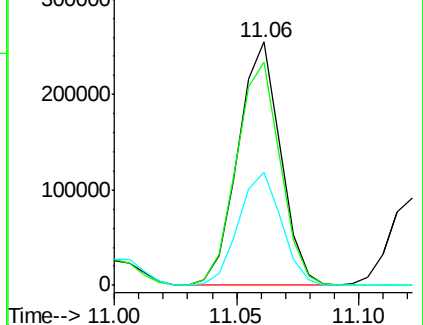
89 46.5 22.1 66.3



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



#78

4-Chlorotoluene

Concen: 133.417 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018252.D

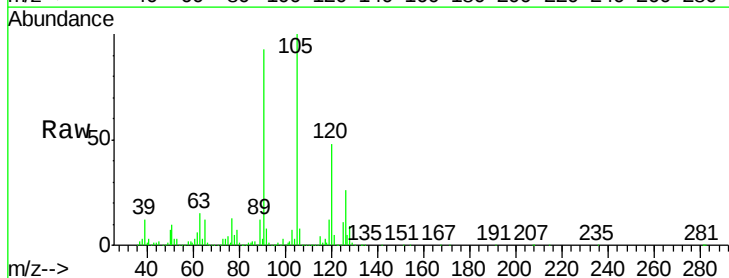
Acq: 04 Sep 2020 11:25

Tgt Ion: 91 Resp: 2133875

Ion Ratio Lower Upper

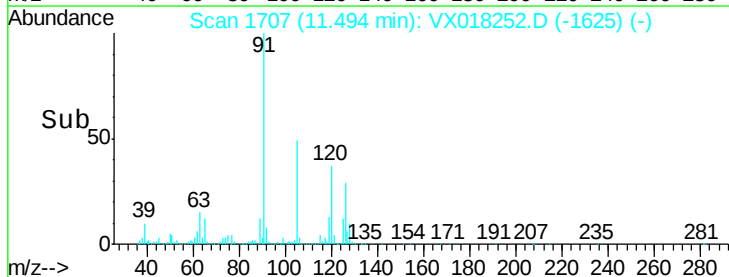
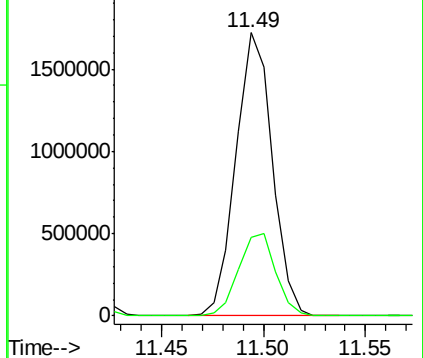
91 100

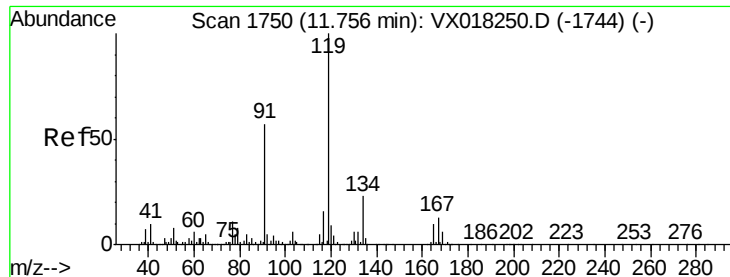
126 29.7 0.0 59.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V

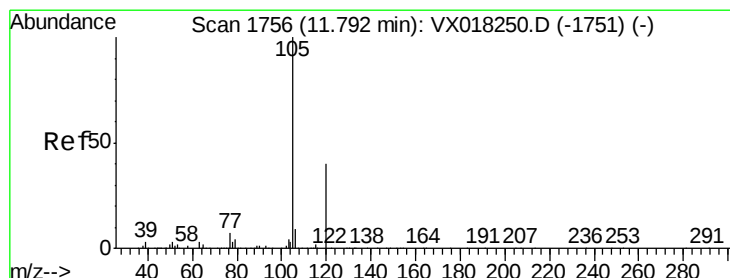
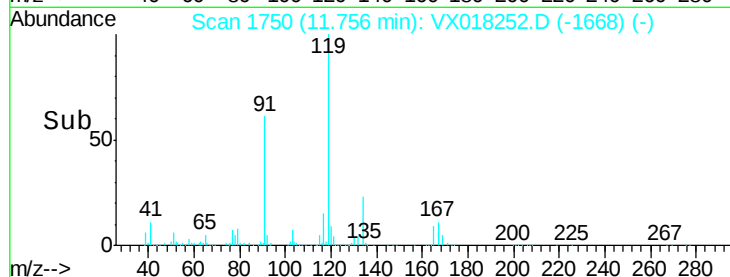
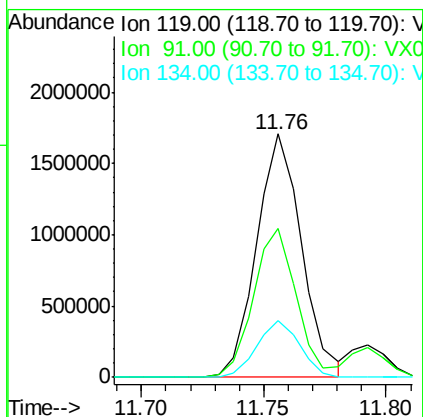
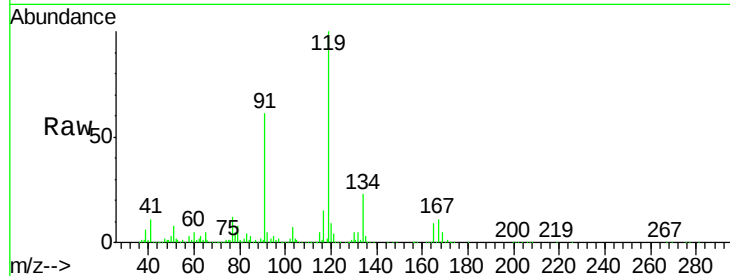




#79
tert-butylbenzene
Concen: 133.313 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

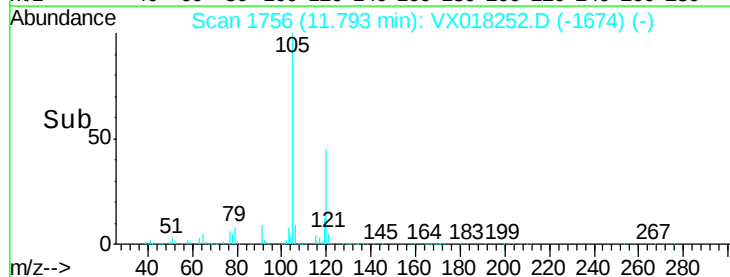
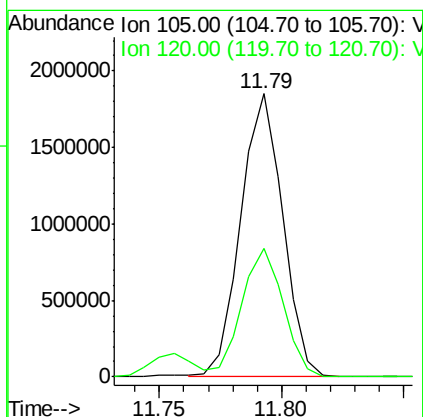
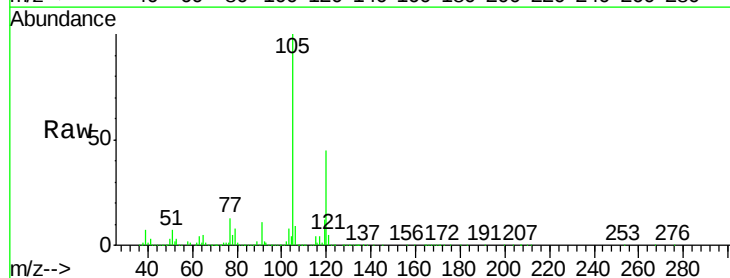
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

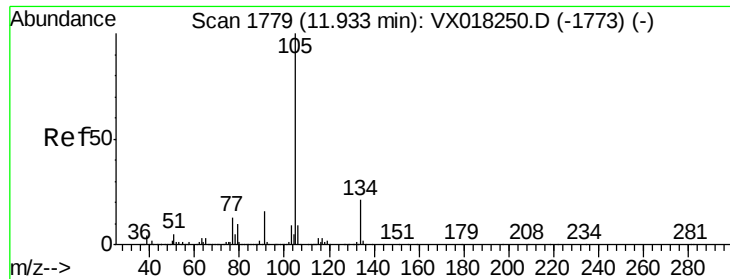
Tgt Ion:119 Resp: 2172698
Ion Ratio Lower Upper
119 100
91 57.9 0.0 111.8
134 22.3 0.0 42.4



#80
1,2,4-Trimethylbenzene
Concen: 128.113 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion:105 Resp: 2211835
Ion Ratio Lower Upper
105 100
120 45.0 0.0 89.2

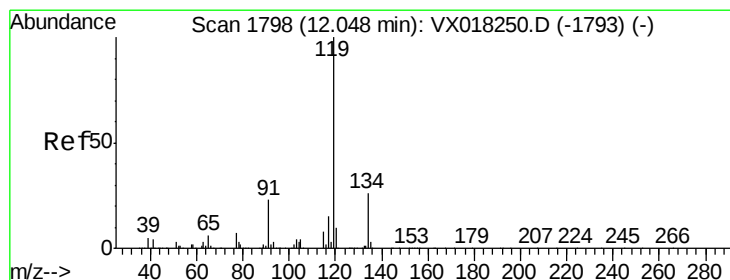
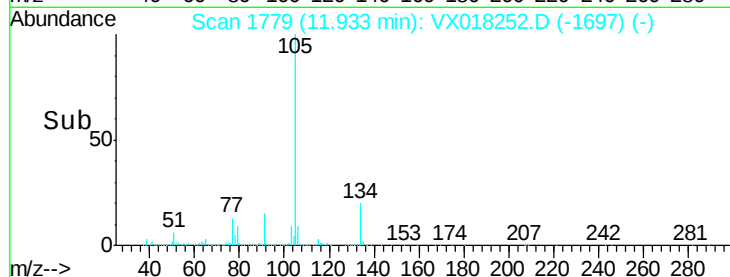
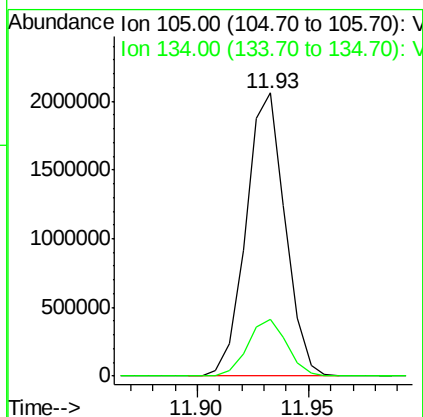
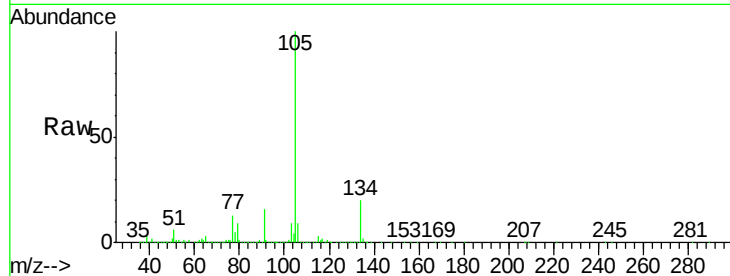




#81
 sec-Butylbenzene
 Concen: 130.116 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

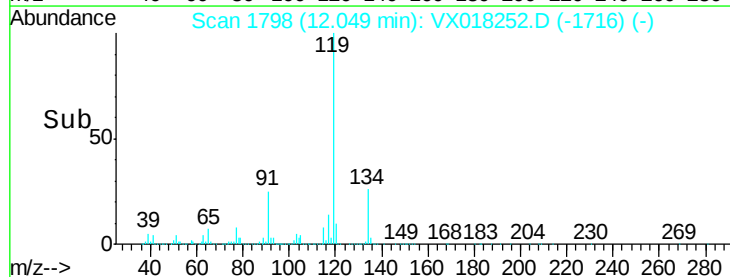
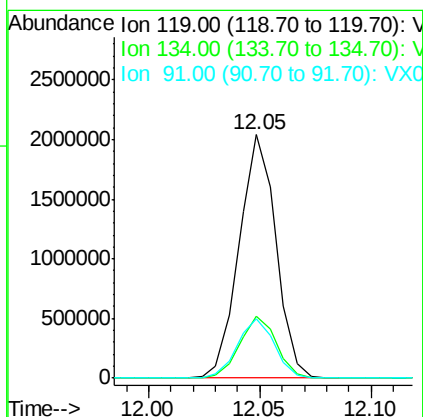
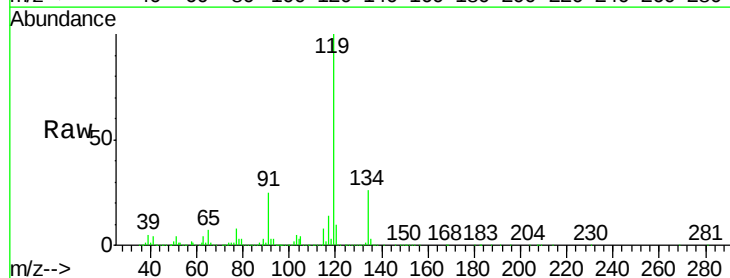
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

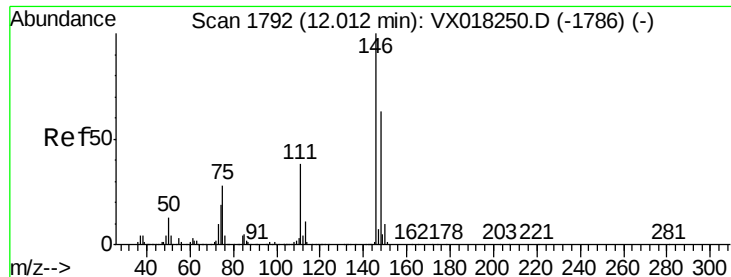
Tgt Ion:105 Resp: 2517308
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 133.286 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion:119 Resp: 2354130
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 53.0
 91 24.5 0.0 49.8

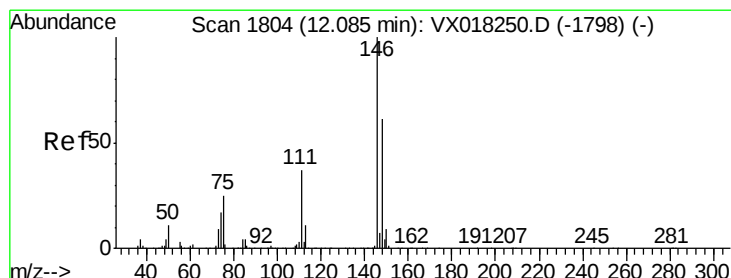
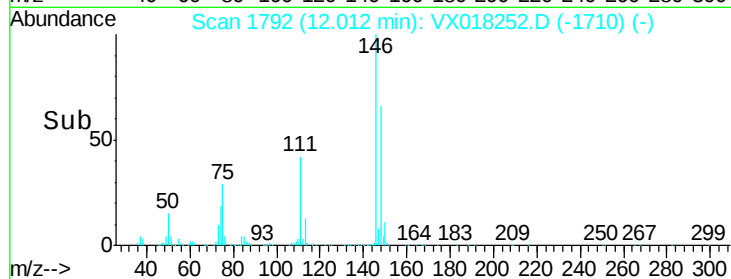
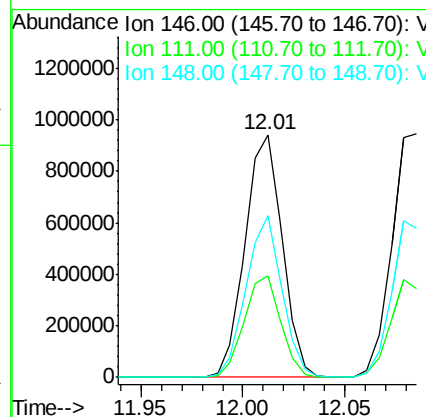
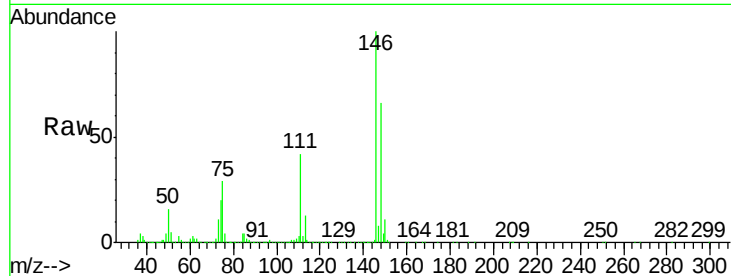




#83
 1,3-Dichlorobenzene
 Concen: 124.439 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

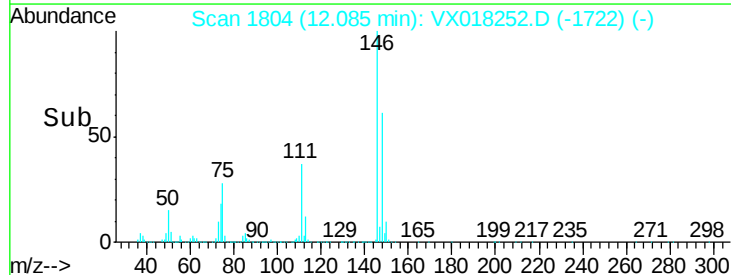
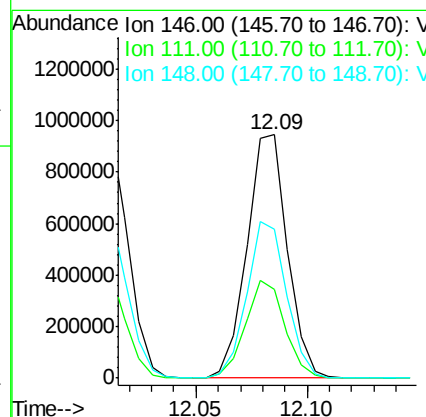
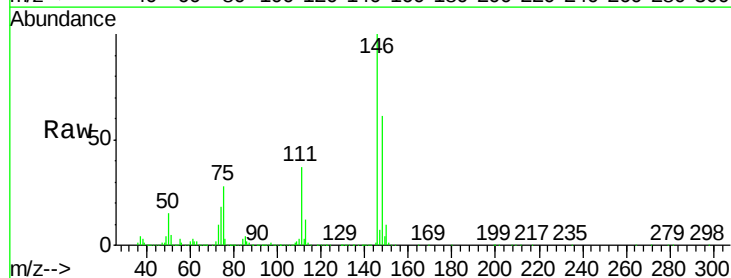
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

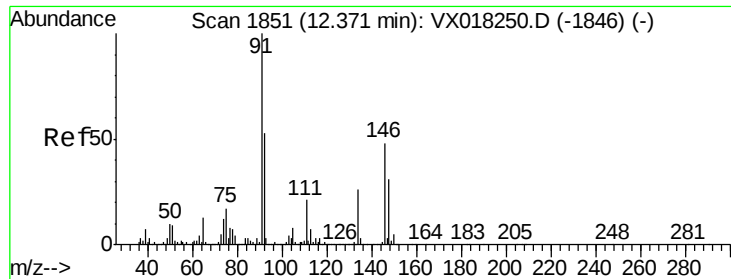
Tgt Ion:146 Resp: 1194128
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.0 59.9
 148 64.0 32.1 96.3



#84
 1,4-Dichlorobenzene
 Concen: 125.545 ug/l
 RT: 12.09 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion:146 Resp: 1195818
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.3 57.8
 148 63.7 31.7 95.1

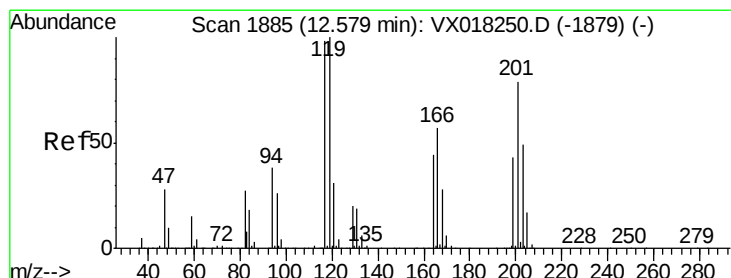
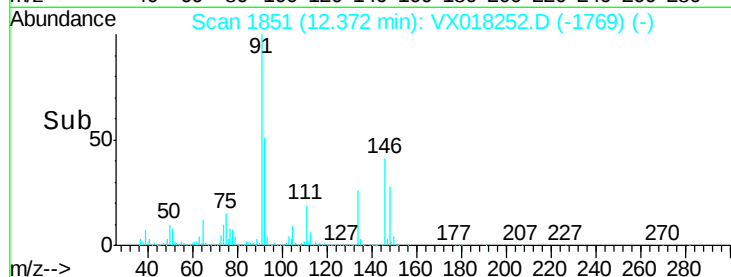
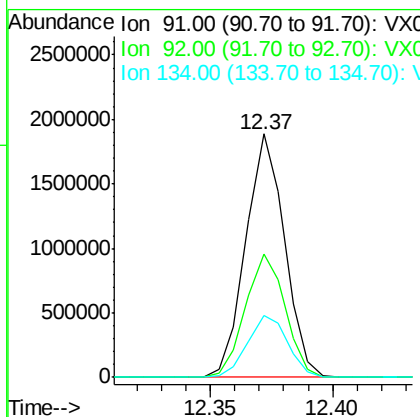
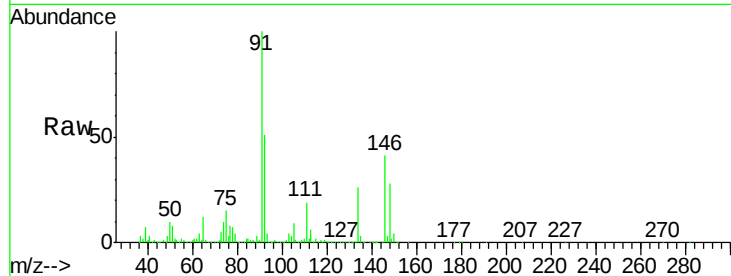




#85
n-Butylbenzene
Concen: 125.150 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

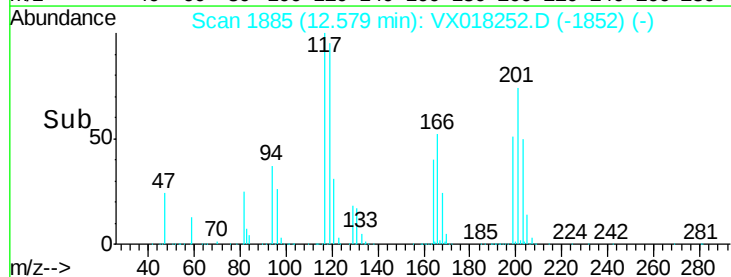
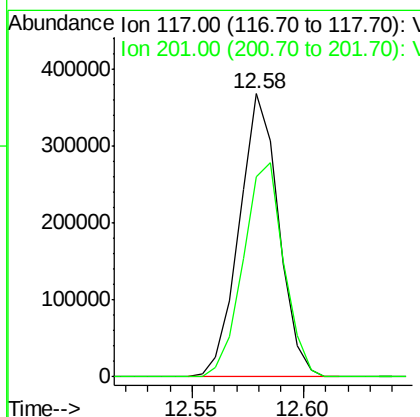
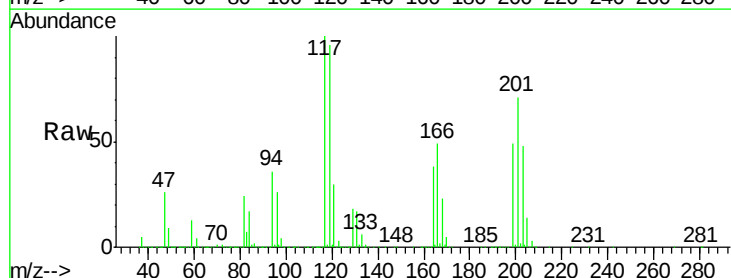
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

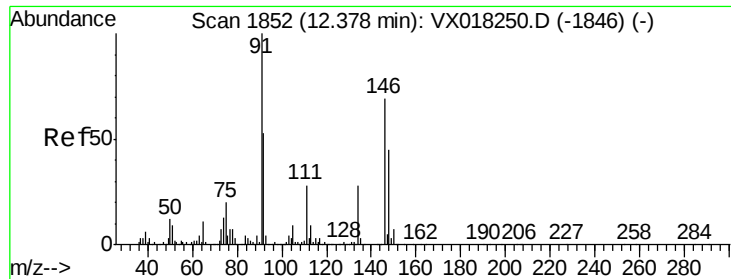
Tgt Ion: 91 Resp: 2092588
Ion Ratio Lower Upper
91 100
92 52.0 0.0 105.0
134 26.3 0.0 51.0



#86
Hexachloroethane
Concen: 121.805 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion: 117 Resp: 454855
Ion Ratio Lower Upper
117 100
201 78.3 39.6 118.8





#87

1,2-Dichlorobenzene

Concen: 116.640 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

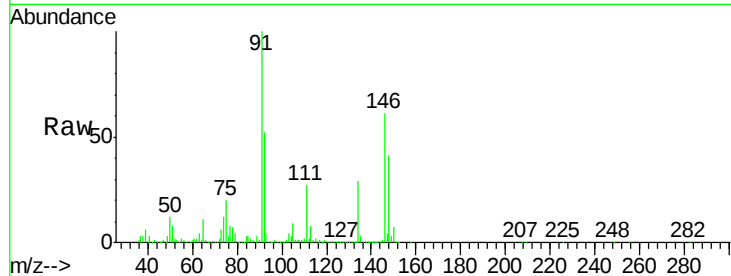
Tgt Ion:146 Resp: 1102585

Ion Ratio Lower Upper

146 100

111 44.0 21.4 64.3

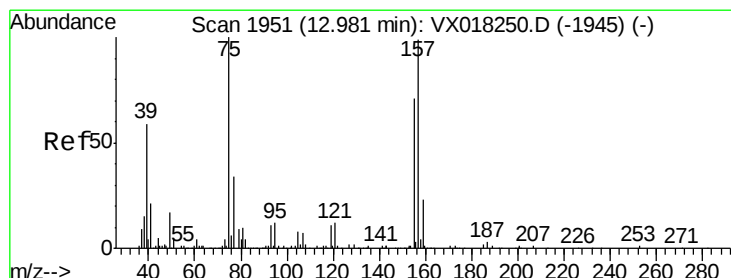
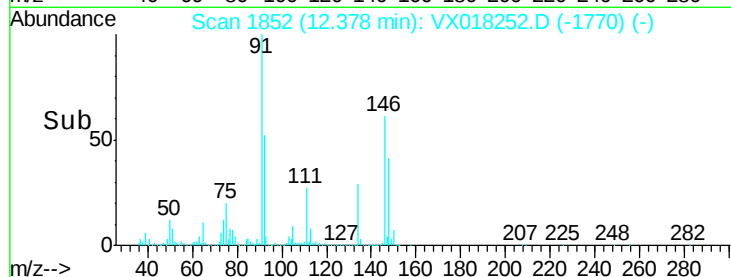
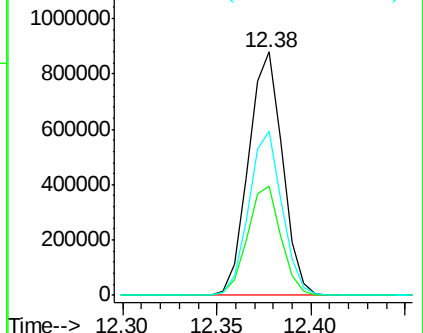
148 65.9 32.0 96.2



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#88

1,2-Dibromo-3-Chloropropane

Concen: 131.823 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018252.D

Acq: 04 Sep 2020 11:25

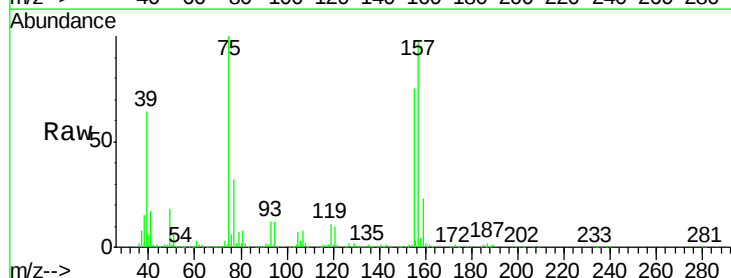
Tgt Ion: 75 Resp: 208963

Ion Ratio Lower Upper

75 100

155 79.6 63.4 95.2

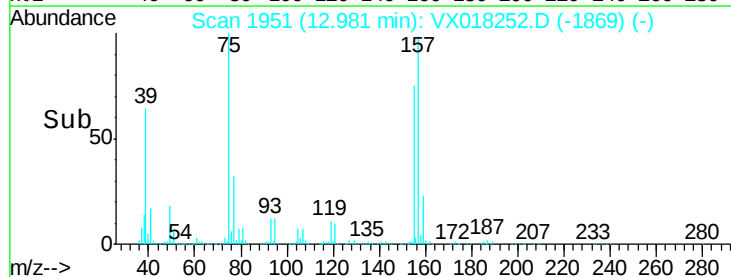
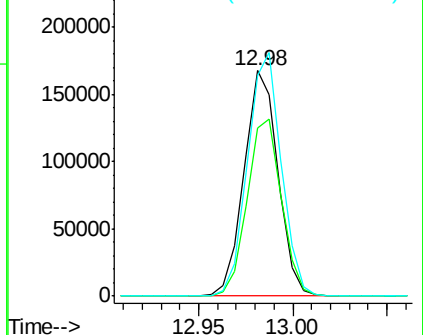
157 107.7 87.0 130.6

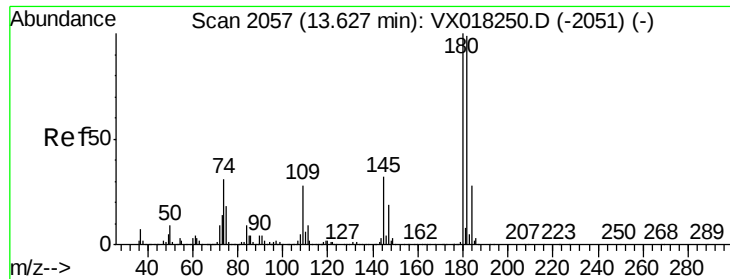


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

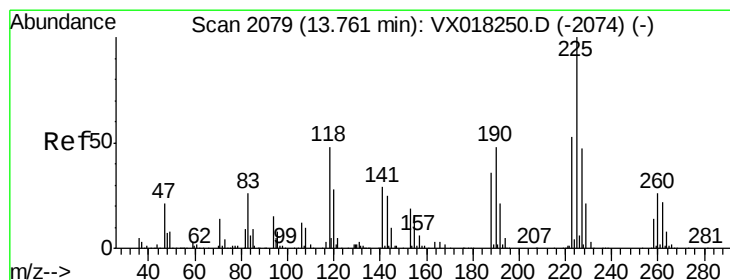
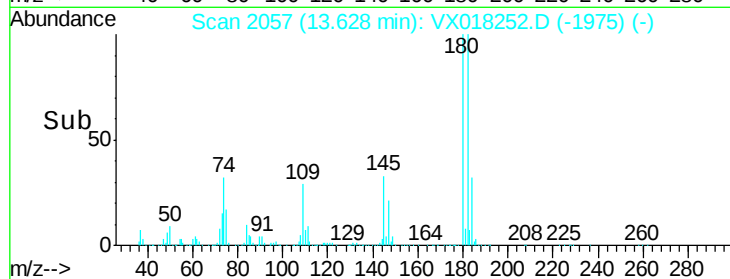
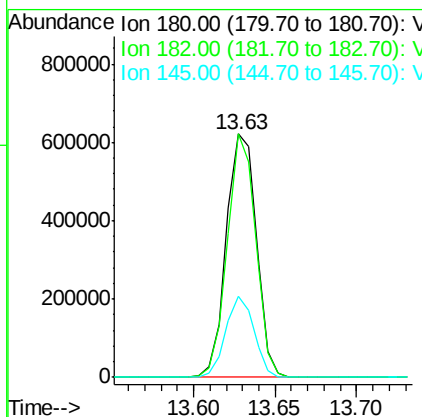
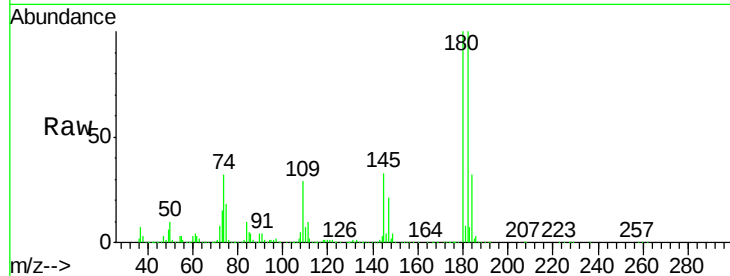




#89
 1,2,4-Trichlorobenzene
 Concen: 122.066 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

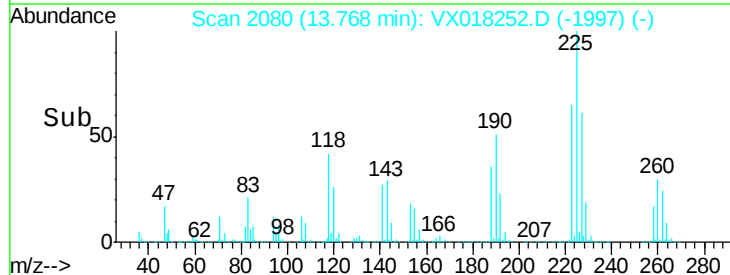
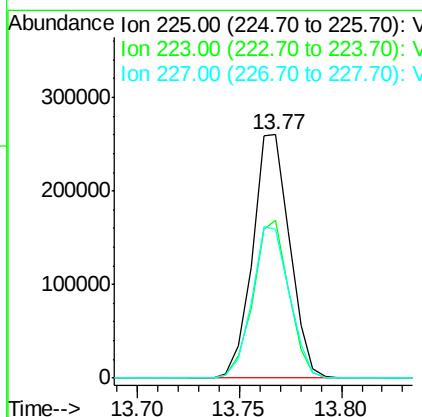
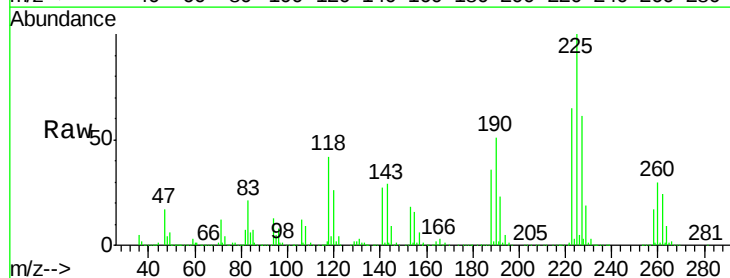
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

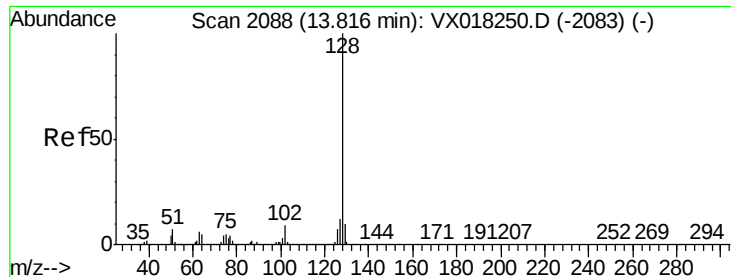
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.1	115.7
145	31.3	25.0	37.6



#90
 Hexachlorobutadiene
 Concen: 110.202 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018252.D
 Acq: 04 Sep 2020 11:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	0.0	115.8
227	62.3	0.0	117.0

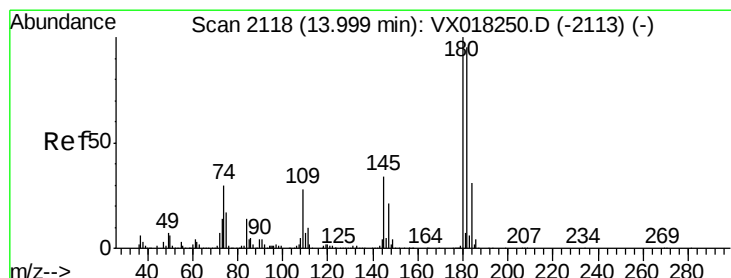
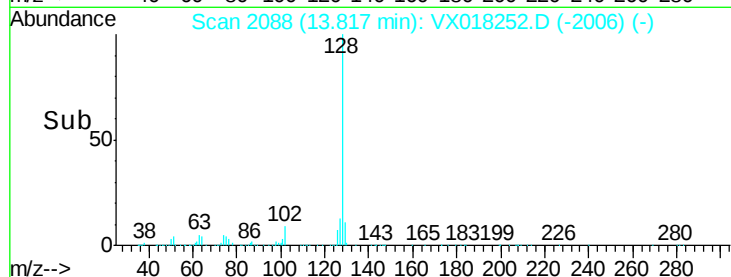
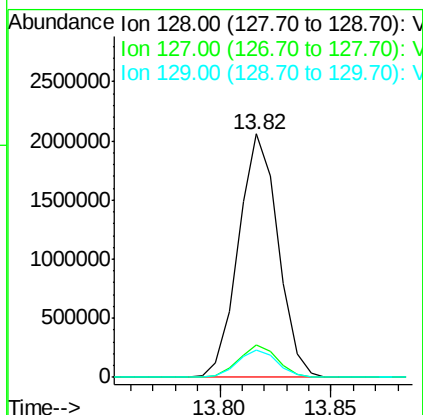
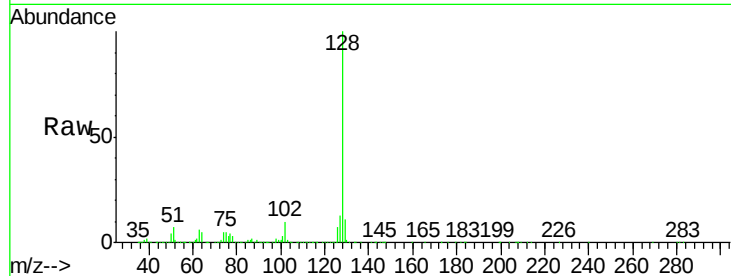




#91
Naphthalene
Concen: 131.337 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 2553734
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 122.989 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018252.D
Acq: 04 Sep 2020 11:25

Tgt Ion:180 Resp: 775427
Ion Ratio Lower Upper
180 100
182 94.8 0.0 191.6
145 33.6 0.0 67.4

