

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX082120\
 Data File : VX018052.D
 Acq On : 21 Aug 2020 12:37
 Operator : JC/SP
 Sample : VX0821WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 21 23:51:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	710747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1119445	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1027500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	500643	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	457653	46.38	ug/l	0.00
Spiked Amount			Recovery	=	92.76%	
35) Dibromofluoromethane	5.46	113	366561	48.08	ug/l	0.00
Spiked Amount			Recovery	=	96.16%	
50) Toluene-d8	8.70	98	1311792	46.20	ug/l	0.00
Spiked Amount			Recovery	=	92.40%	
62) 4-Bromofluorobenzene	11.12	95	515131	46.11	ug/l	0.00
Spiked Amount			Recovery	=	92.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	174111	20.120	ug/l	99
3) Chloromethane	1.31	50	171637	18.813	ug/l	99
4) Vinyl Chloride	1.39	62	172909	19.039	ug/l	97
5) Bromomethane	1.63	94	112034	25.576	ug/l	97
6) Chloroethane	1.72	64	100468	20.597	ug/l	98
7) Trichlorofluoromethane	1.92	101	260057	21.000	ug/l	100
8) Diethyl Ether	2.17	74	87101	20.740	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	137409	20.524	ug/l	96
10) Methyl Iodide	2.49	142	139265	22.673	ug/l	100
11) Tert butyl alcohol	3.01	59	170022	88.622	ug/l	97
12) 1,1-Dichloroethene	2.36	96	130393	18.773	ug/l	98
13) Acrolein	2.27	56	66541	83.648	ug/l	93
14) Allyl chloride	2.71	41	274623	22.007	ug/l	99
15) Acrylonitrile	3.11	53	420865	96.709	ug/l	99
16) Acetone	2.42	43	350522	91.168	ug/l	98
17) Carbon Disulfide	2.55	76	422963	20.144	ug/l	100
18) Methyl Acetate	2.75	43	185430	19.986	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	498234	20.916	ug/l	98
20) Methylene Chloride	2.84	84	166458	20.485	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	154312	20.053	ug/l	97
22) Diisopropyl ether	3.82	45	529012	21.479	ug/l	94
23) Vinyl Acetate	3.78	43	2347599	107.120	ug/l	99
24) 1,1-Dichloroethane	3.67	63	291011	20.756	ug/l	98
25) 2-Butanone	4.64	43	599811	94.926	ug/l	98
26) 2,2-Dichloropropane	4.55	77	263842	23.129	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	180462	20.354	ug/l	98
28) Bromochloromethane	4.98	49	128264	18.953	ug/l	99
29) Tetrahydrofuran	5.09	42	382550	95.105	ug/l	100
30) Chloroform	5.18	83	292178	20.126	ug/l	99
31) Cyclohexane	5.55	56	255756	21.656	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	270988	20.341	ug/l	99
36) 1,1-Dichloropropene	5.77	75	223753	21.671	ug/l	99
37) Ethyl Acetate	4.79	43	237331	19.791	ug/l	100
38) Carbon Tetrachloride	5.76	117	242400	20.832	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	251265	22.255	ug/l	96
40) Benzene	6.11	78	640169	21.100	ug/l	100
41) Methacrylonitrile	5.00	41	128743	19.552	ug/l	98
42) 1,2-Dichloroethane	6.17	62	242449	20.857	ug/l	100
43) Isopropyl Acetate	6.41	43	385942	19.925	ug/l	99
44) Trichloroethene	7.19	130	175710	20.497	ug/l	100
45) 1,2-Dichloropropane	7.49	63	172545	21.101	ug/l	99
46) Dibromomethane	7.63	93	115522	20.090	ug/l	98
47) Bromodichloromethane	7.87	83	233914	20.373	ug/l	99
48) Methyl methacrylate	7.74	41	188851	19.586	ug/l	98
49) 1,4-Dioxane	7.71	88	66843	382.702	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1132420	94.647	ug/l	100
52) Toluene	8.76	92	378025	19.650	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	258272	20.297	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	274789	20.385	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	158936	19.371	ug/l	98
56) Ethyl methacrylate	9.16	69	237227	19.449	ug/l	99
57) 1,3-Dichloropropane	9.35	76	262980	19.433	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	399877	72.877	ug/l	100
59) 2-Hexanone	9.47	43	858080	94.318	ug/l	100
60) Dibromochloromethane	9.56	129	189171	19.654	ug/l	100
61) 1,2-Dibromoethane	9.65	107	175470	19.698	ug/l	98
64) Tetrachloroethene	9.32	164	169366	22.431	ug/l	97
65) Chlorobenzene	10.12	112	421195	20.525	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	163907	20.265	ug/l	97
67) Ethyl Benzene	10.23	91	733066	21.006	ug/l	100
68) m/p-Xylenes	10.34	106	564383	43.328	ug/l	97
69) o-Xylene	10.68	106	266824	21.131	ug/l	98
70) Styrene	10.70	104	457823	21.290	ug/l	99
71) Bromoform	10.84	173	138258	20.041	ug/l	98
73) Isopropylbenzene	11.00	105	699141	21.171	ug/l	98
74) N-amyl acetate	10.88	43	312287	19.931	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	222607	19.109	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	282560	25.371	ug/l	84
77) Bromobenzene	11.24	156	187569	20.548	ug/l	98
78) n-propylbenzene	11.34	91	815875	21.759	ug/l	100
79) 2-Chlorotoluene	11.40	91	496450	21.430	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	619910	22.844	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	84176	20.414	ug/l	98
82) 4-Chlorotoluene	11.49	91	590273	21.434	ug/l	99
83) tert-Butylbenzene	11.76	119	604156	22.560	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	626988	22.599	ug/l	99
85) sec-Butylbenzene	11.93	105	680187	22.334	ug/l	99
86) p-Isopropyltoluene	12.05	119	637674	22.795	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	329083	20.534	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	334796	20.864	ug/l	98
89) n-Butylbenzene	12.37	91	597638	23.407	ug/l	99
90) Hexachloroethane	12.58	117	122467	22.251	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	321065	21.282	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	53126	18.239	ug/l	96

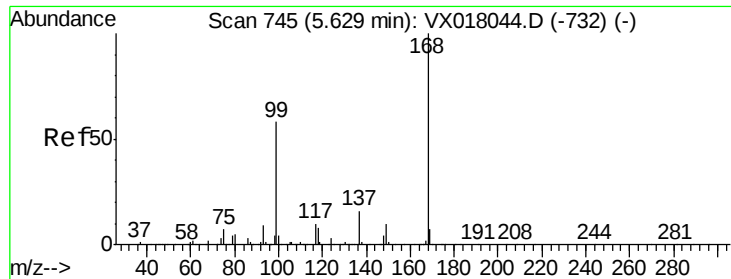
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082120\
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	213053	21.178	ug/l	98
94) Hexachlorobutadiene	13.77	225	85197	21.471	ug/l	98
95) Naphthalene	13.82	128	690641	20.861	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	206357	20.760	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

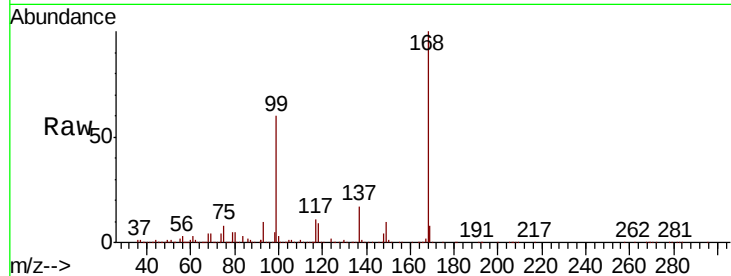
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 710747

Ion Ratio Lower Upper

168 100

99 59.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

250000

200000

150000

100000

50000

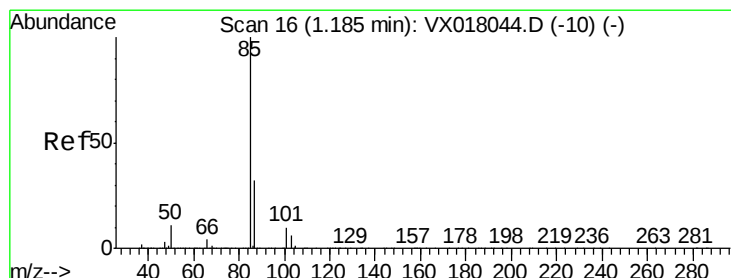
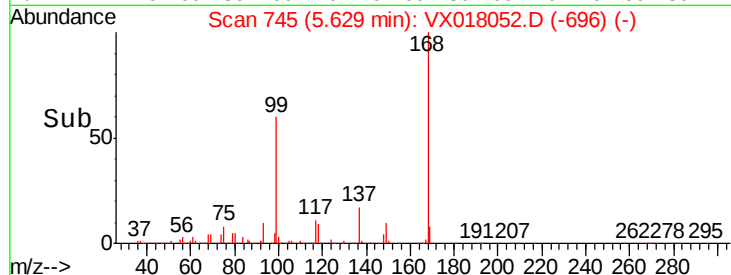
0

5.50

5.60

5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 20.120 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018052.D

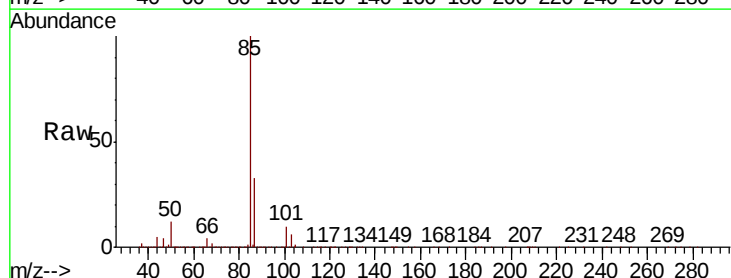
Acq: 21 Aug 2020 12:37

Tgt Ion: 85 Resp: 174111

Ion Ratio Lower Upper

85 100

87 32.7 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200000

150000

100000

50000

0

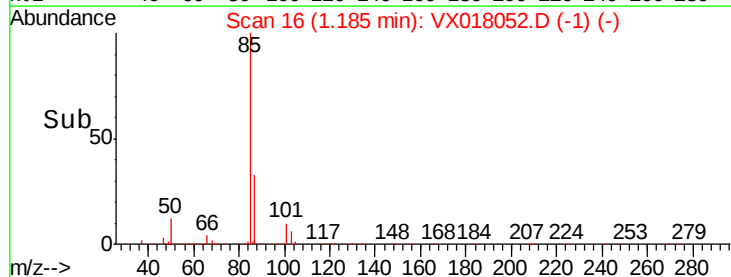
1.10

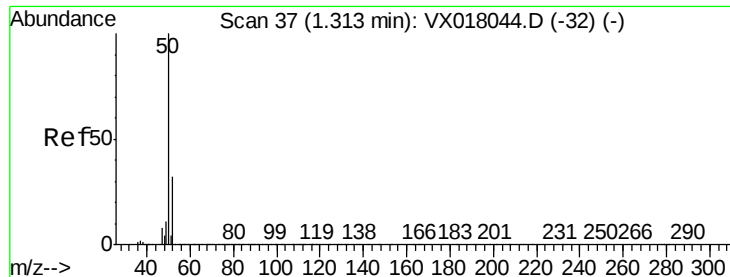
1.15

1.20

1.25

Time-->

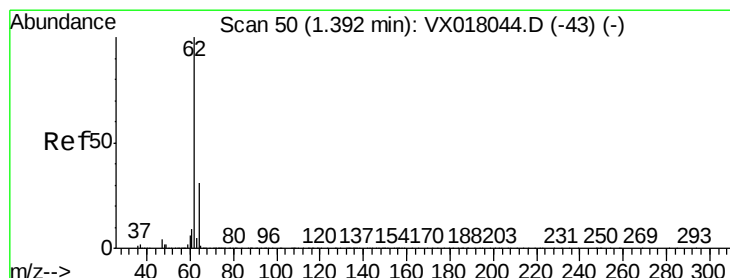
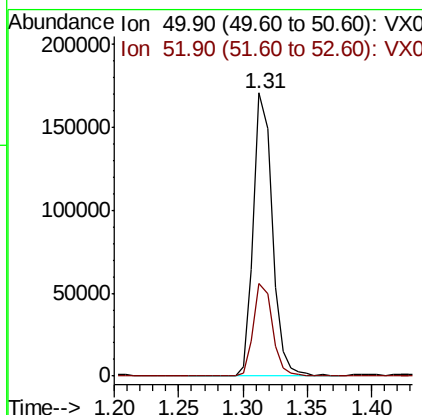
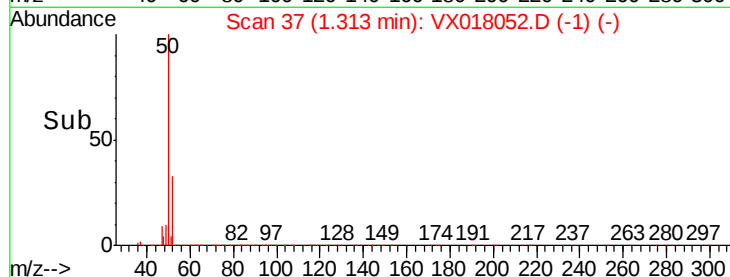
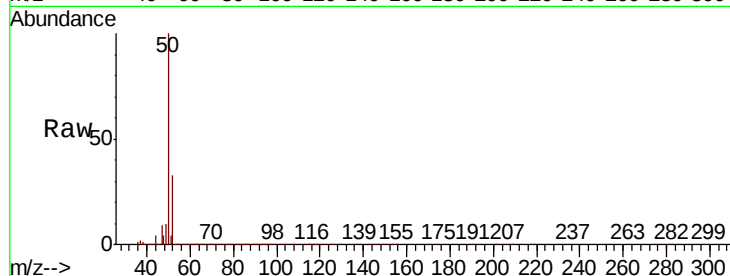




#3
Chloromethane
Concen: 18.813 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

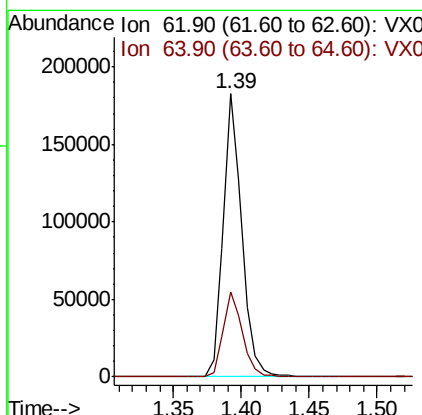
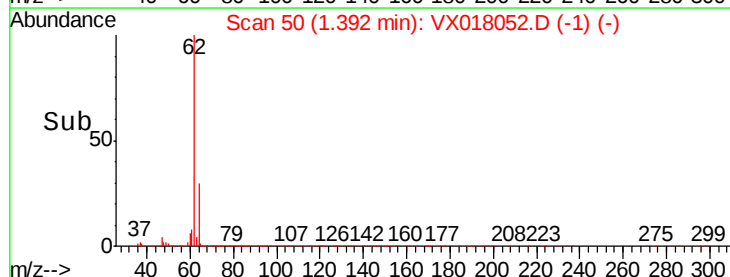
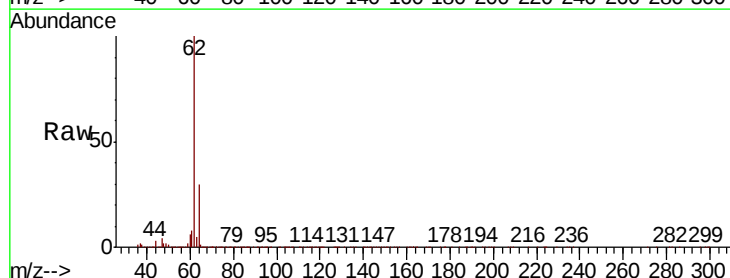
Instrument :
MSVOA_X
ClientSampleId :

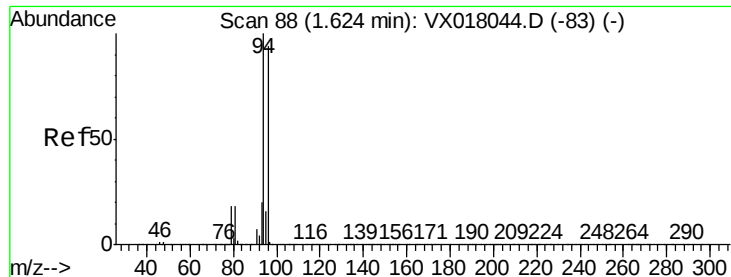
Tot Ion: 50 Resp: 171637
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 19.039 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion: 62 Resp: 172909
Ion Ratio Lower Upper
62 100
64 29.9 25.1 37.7





#5

Bromomethane

Concen: 25.576 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

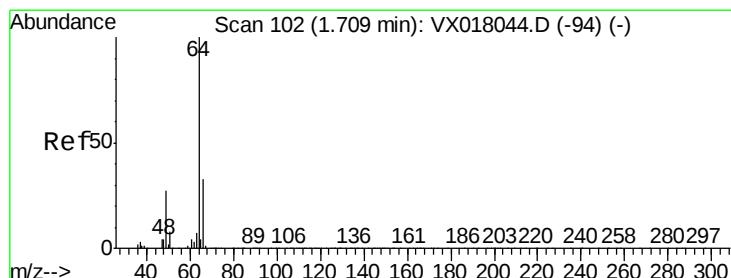
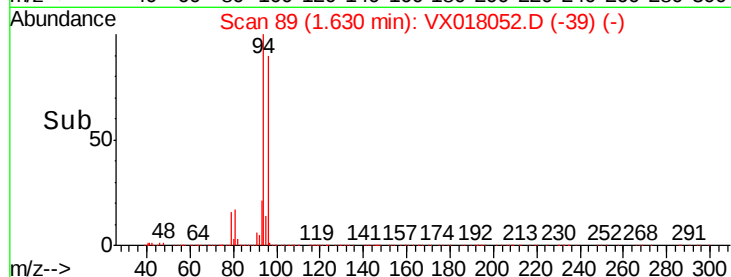
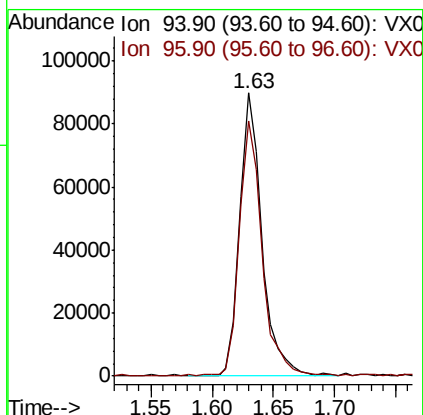
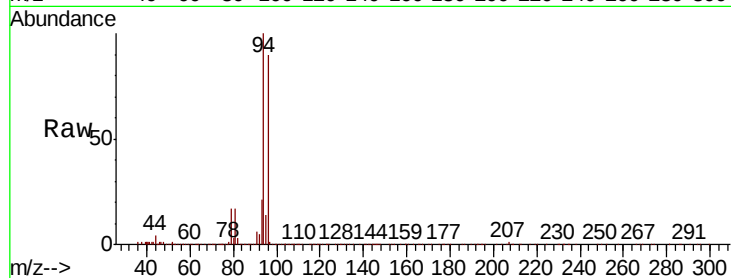
ClientSampled :

Tot Ion: 94 Resp: 112034

Ion Ratio Lower Upper

94 100

96 90.2 74.8 112.2



#6

Chloroethane

Concen: 20.597 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018052.D

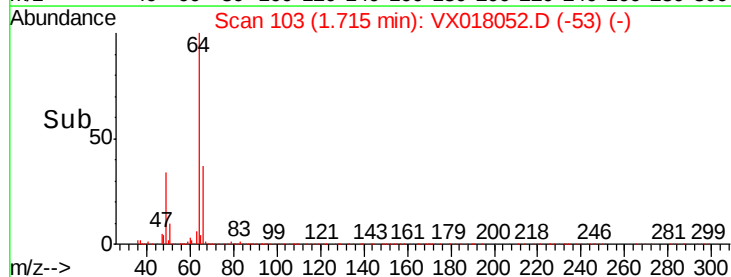
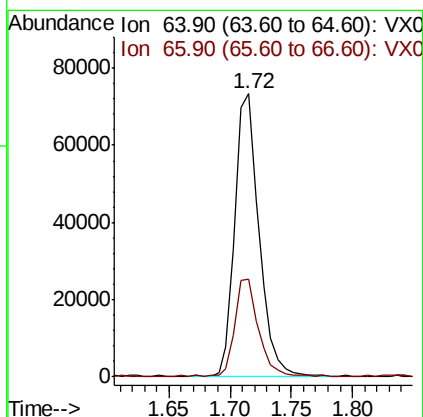
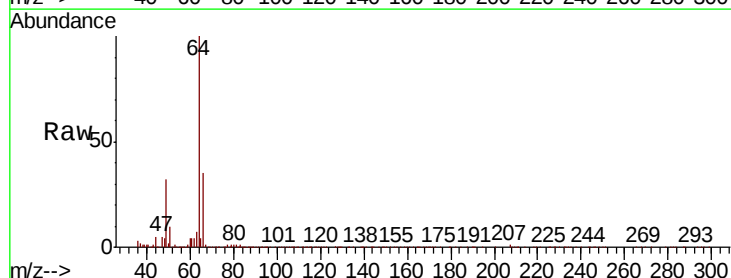
Acq: 21 Aug 2020 12:37

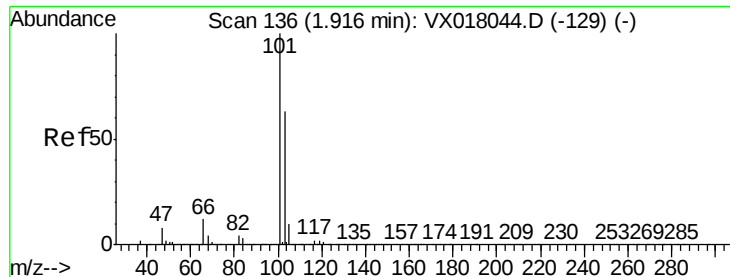
Tgt Ion: 64 Resp: 100468

Ion Ratio Lower Upper

64 100

66 34.5 26.6 39.8



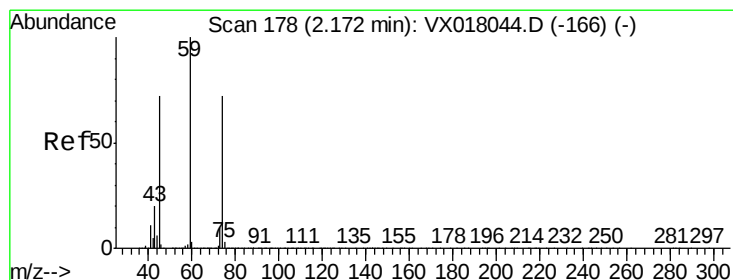
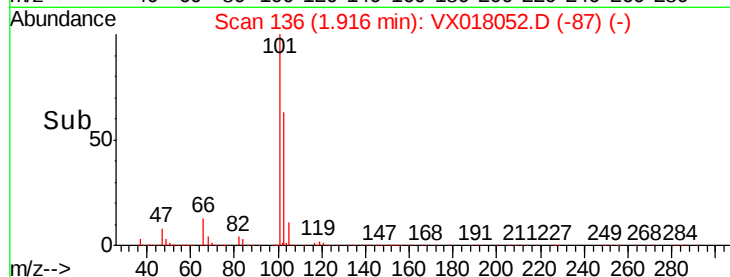
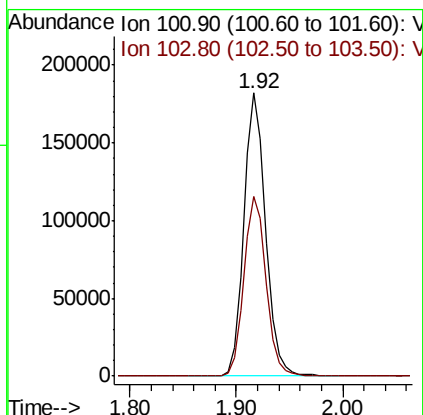
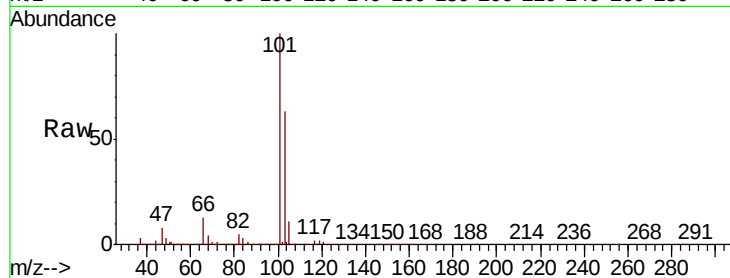


#7

Trichlorofluoromethane
 Concen: 21.000 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Instrument :
 MSVOA_X
 ClientSampleId :

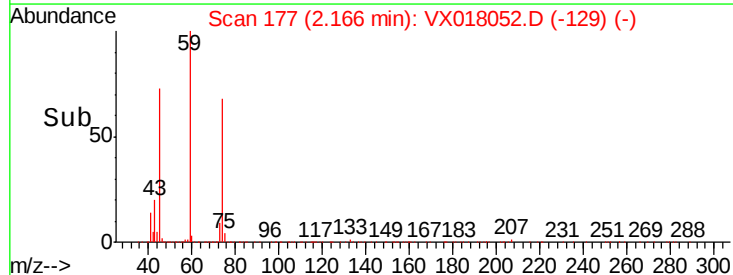
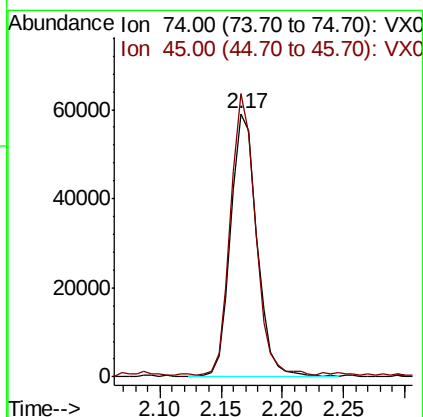
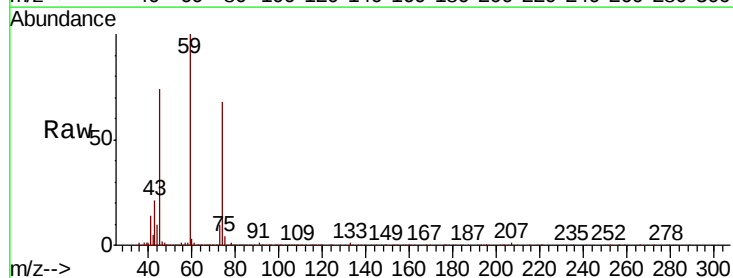
Tot Ion:101 Resp: 260057
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.7 76.1

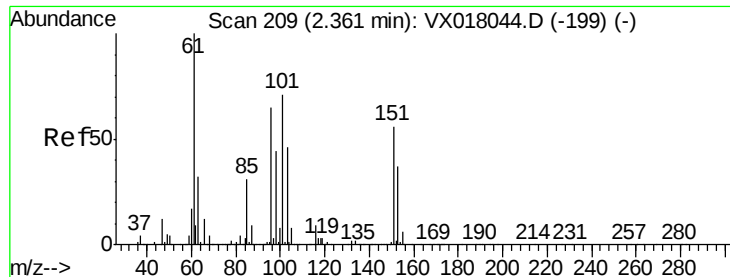


#8

Diethyl Ether
 Concen: 20.740 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Tgt Ion: 74 Resp: 87101
 Ion Ratio Lower Upper
 74 100
 45 102.2 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.524 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

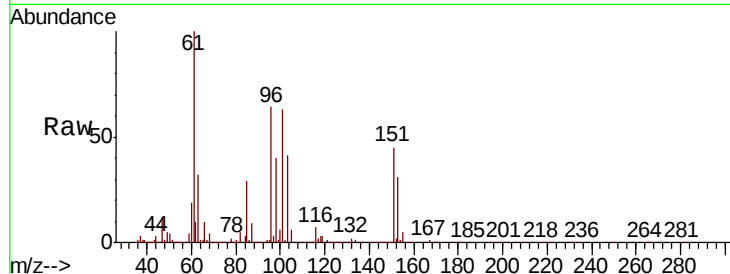
Tot Ion:101 Resp: 137409

Ion Ratio Lower Upper

101 100

85 44.1 34.0 51.0

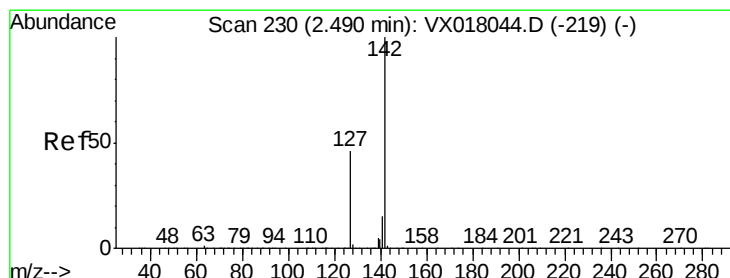
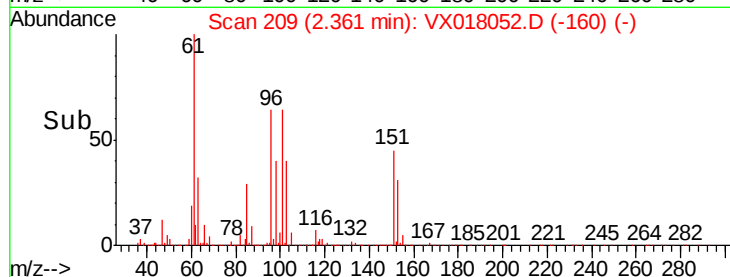
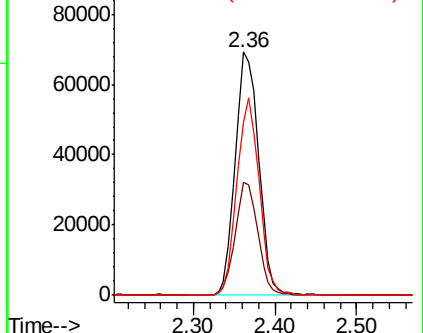
151 76.8 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 22.673 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

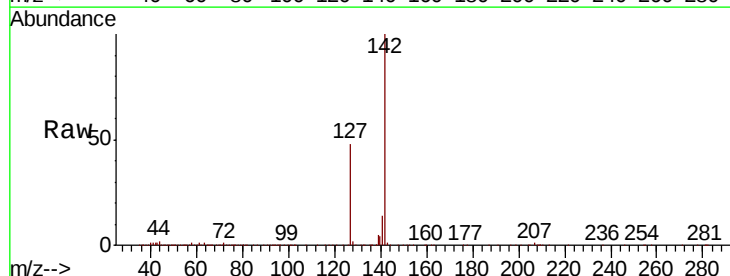
Tgt Ion:142 Resp: 139265

Ion Ratio Lower Upper

142 100

127 46.6 37.0 55.6

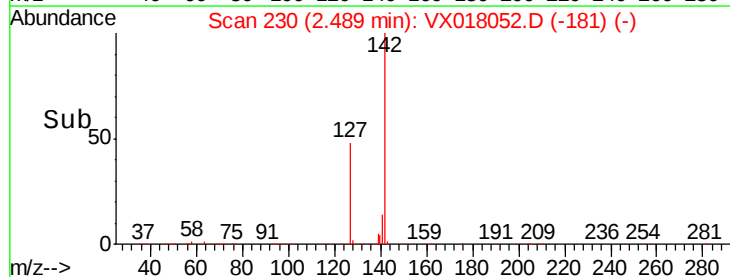
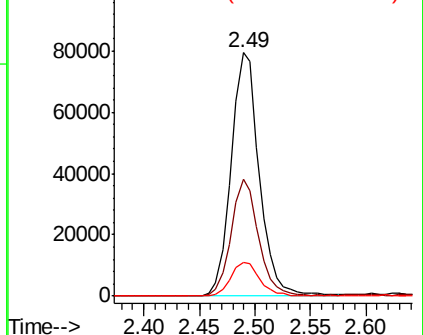
141 14.5 11.5 17.3

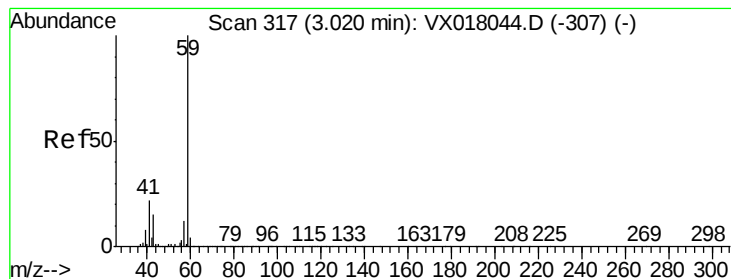


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



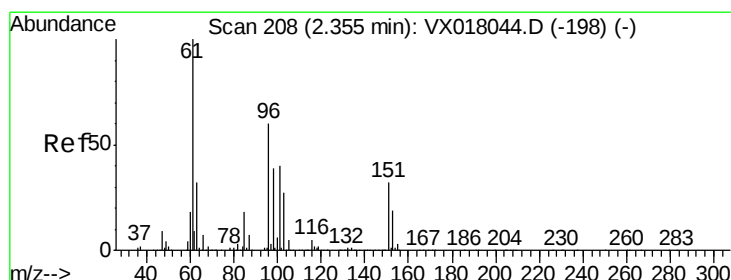
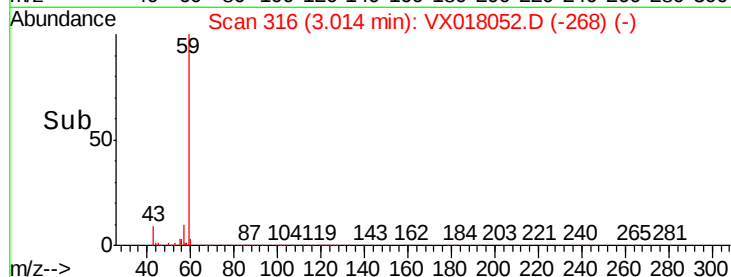
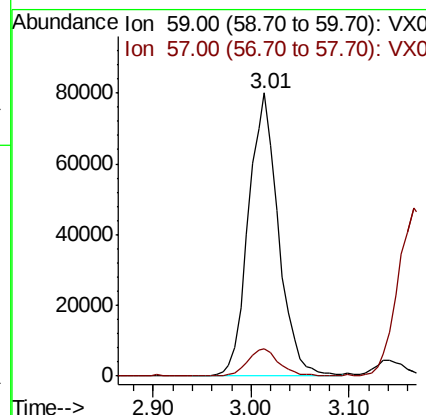
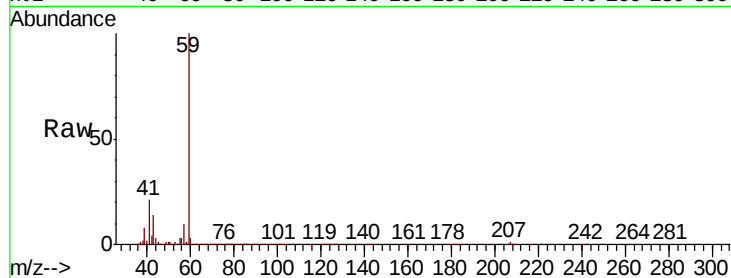


#11

Tert butyl alcohol
Concen: 88.622 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Instrument :
MSVOA_X
ClientSampled :

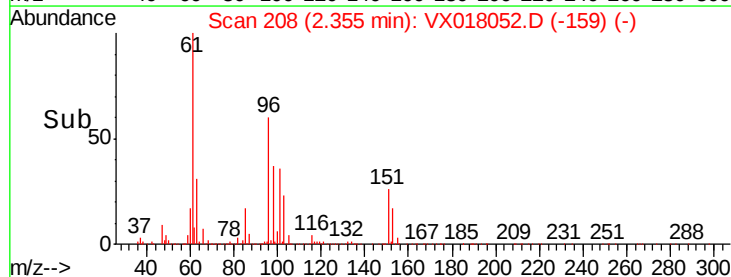
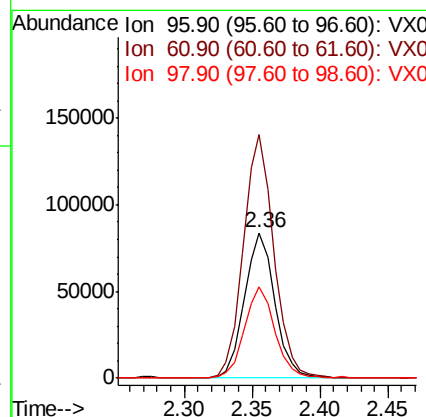
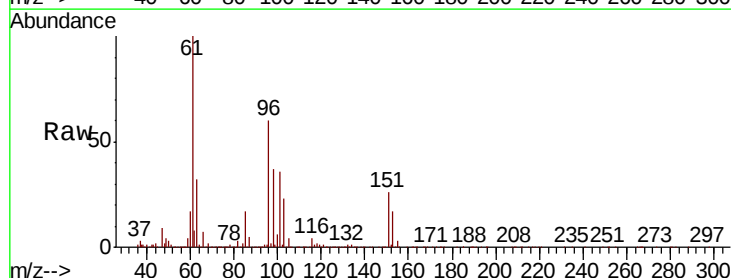
Tot Ion: 59 Resp: 170022
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

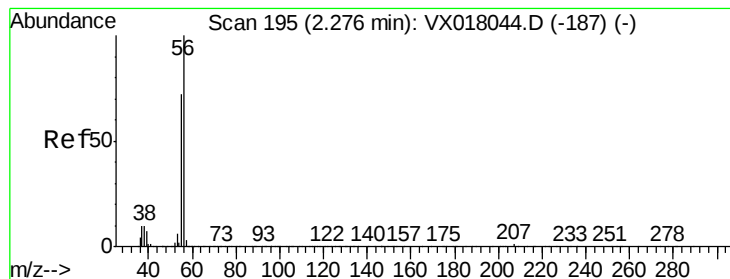


#12

1,1-Dichloroethene
Concen: 18.773 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion: 96 Resp: 130393
Ion Ratio Lower Upper
96 100
61 167.8 133.0 199.4
98 62.4 51.6 77.4





#13

Acrolein

Concen: 83.648 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

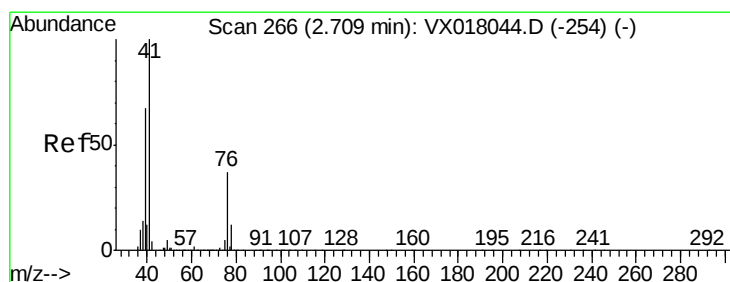
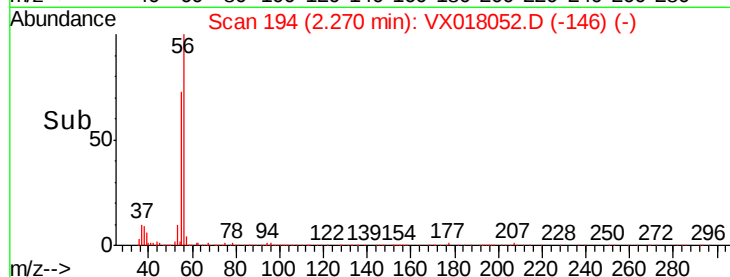
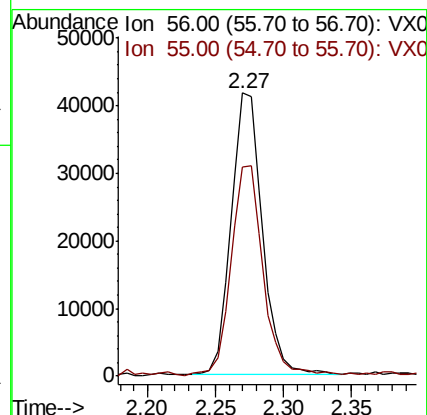
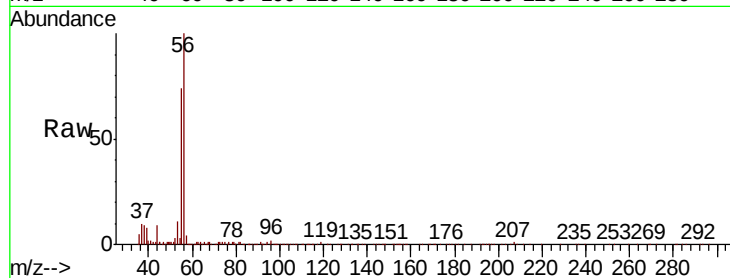
ClientSampleId :

Tot Ion: 56 Resp: 66541

Ion Ratio Lower Upper

56 100

55 77.2 57.0 85.6



#14

Allyl chloride

Concen: 22.007 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

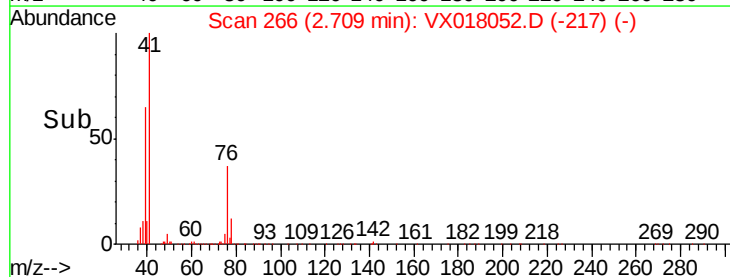
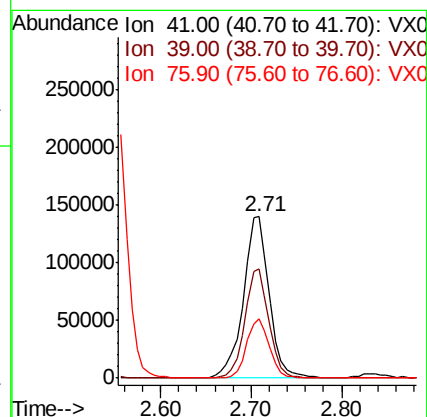
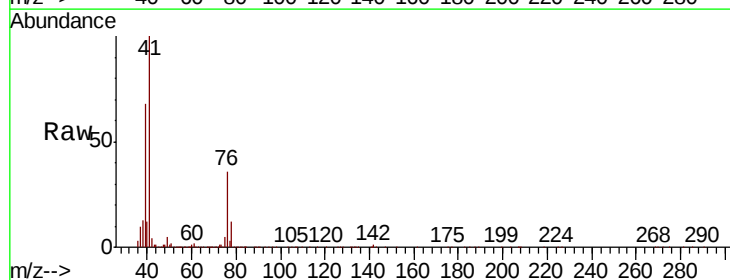
Tgt Ion: 41 Resp: 274623

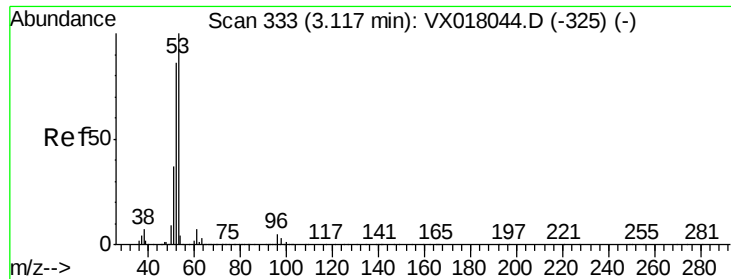
Ion Ratio Lower Upper

41 100

39 62.9 50.6 76.0

76 32.1 26.2 39.2





#15

Acrylonitrile

Concen: 96.709 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

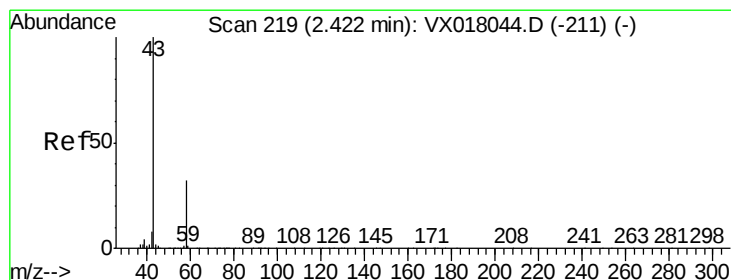
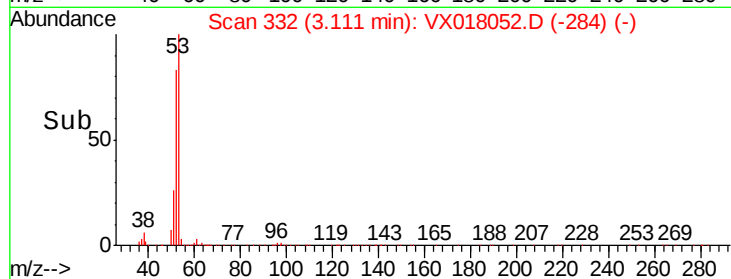
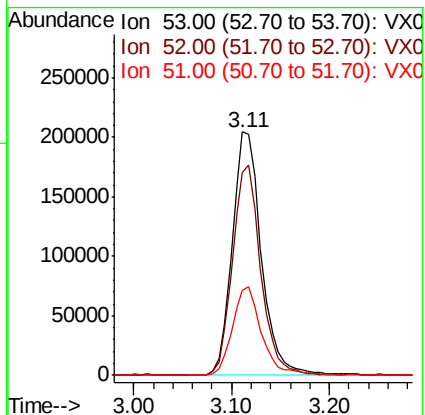
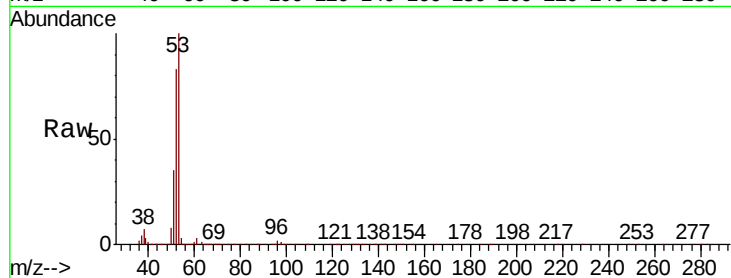
Tot Ion: 53 Resp: 420865

Ion Ratio Lower Upper

53 100

52 84.2 66.9 100.3

51 36.3 28.7 43.1



#16

Acetone

Concen: 91.168 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018052.D

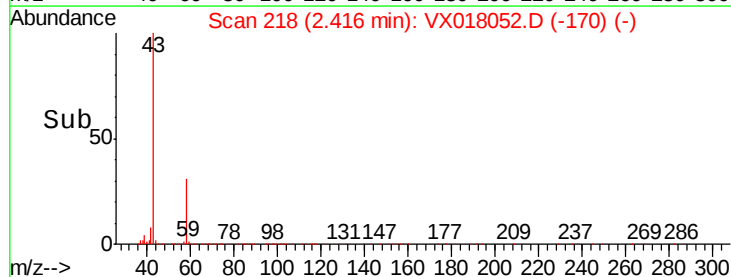
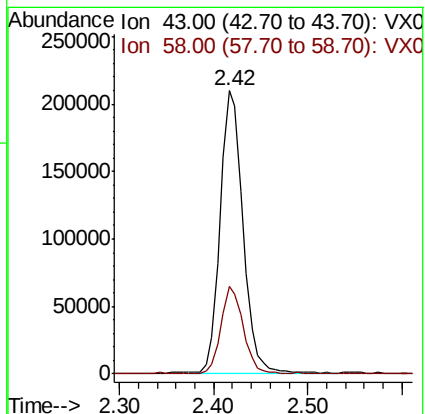
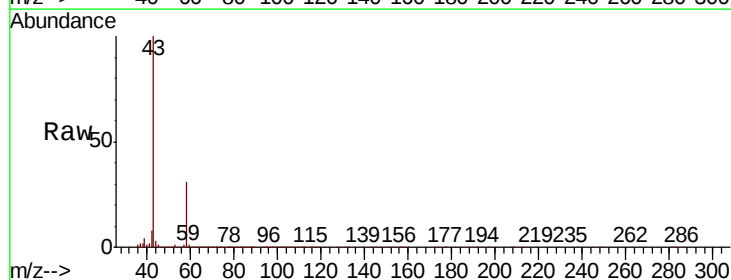
Acq: 21 Aug 2020 12:37

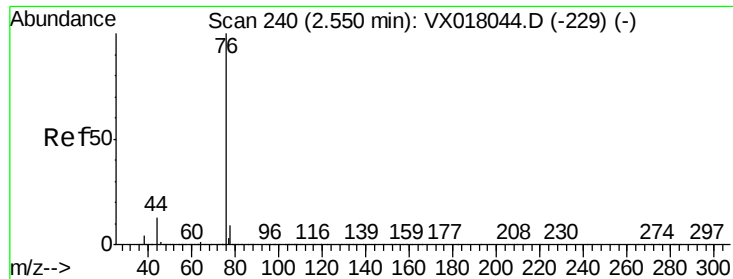
Tgt Ion: 43 Resp: 350522

Ion Ratio Lower Upper

43 100

58 31.0 25.5 38.3

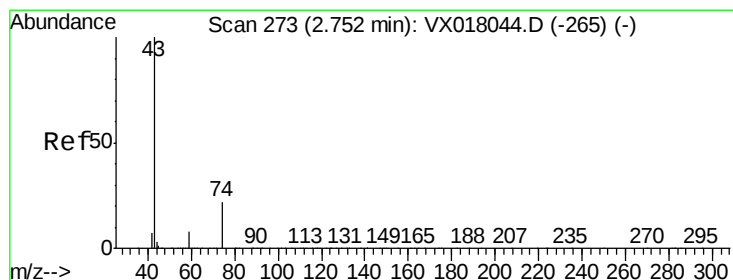
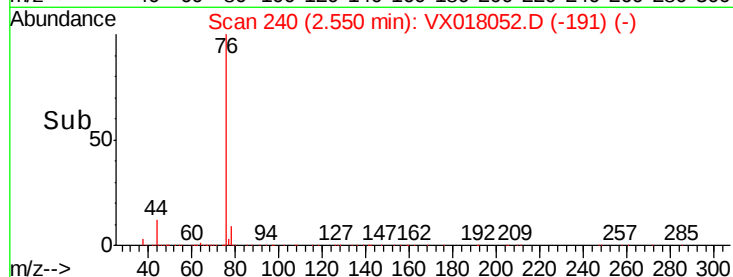
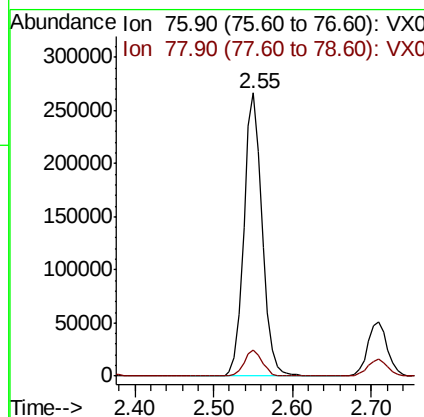
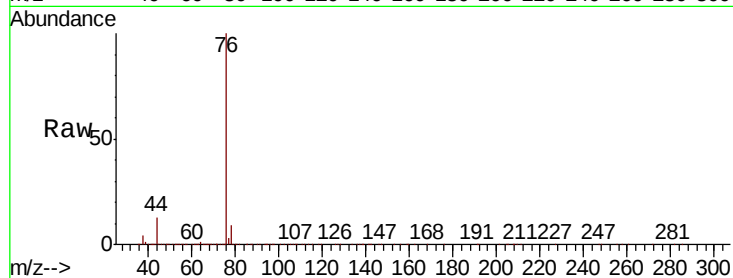




#17
Carbon Disulfide
Concen: 20.144 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

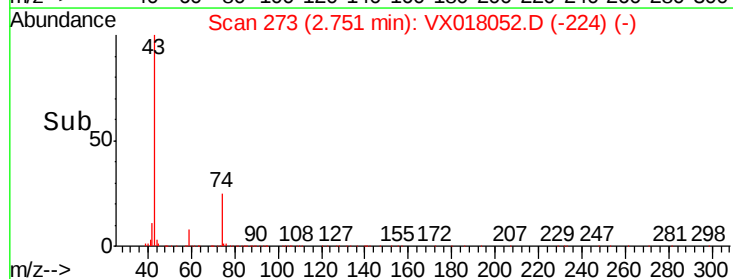
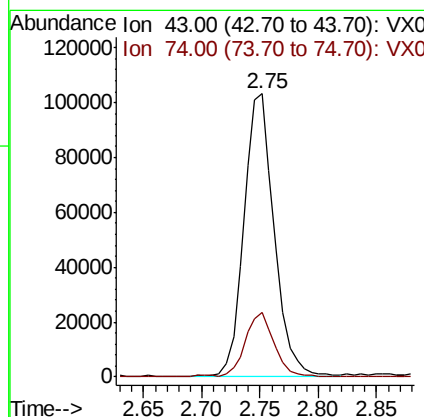
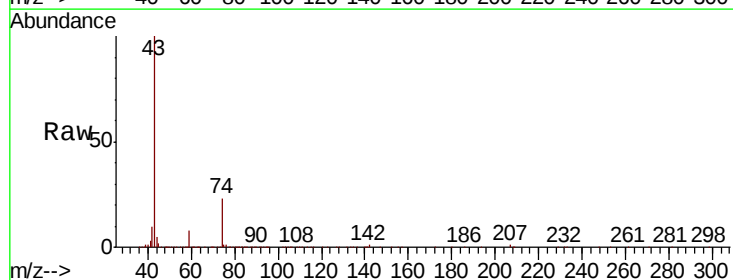
Instrument :
MSVOA_X
ClientSampleId :

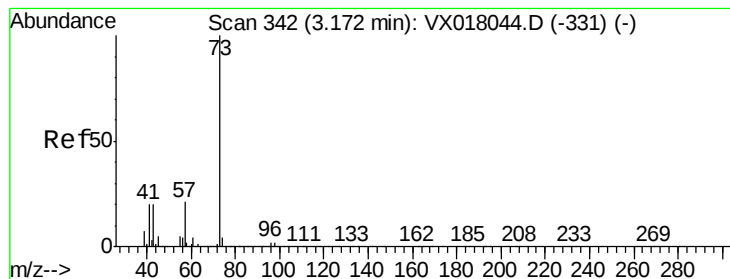
Tot Ion: 76 Resp: 422963
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 19.986 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion: 43 Resp: 185430
Ion Ratio Lower Upper
43 100
74 20.9 18.2 27.4



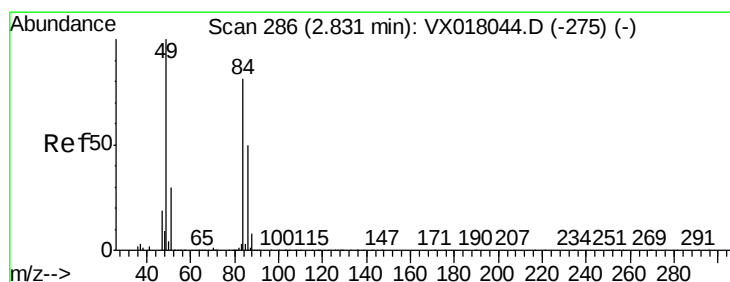
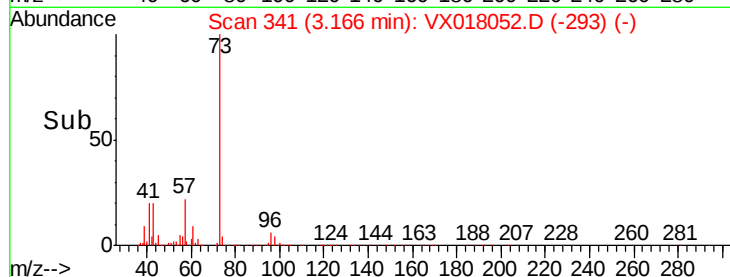
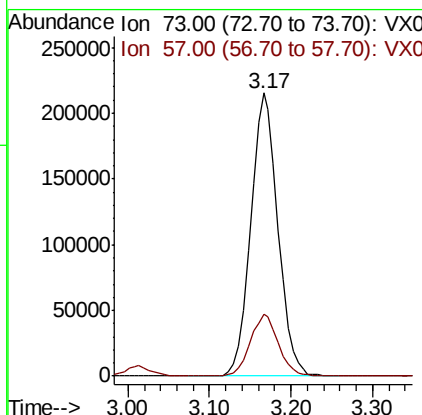
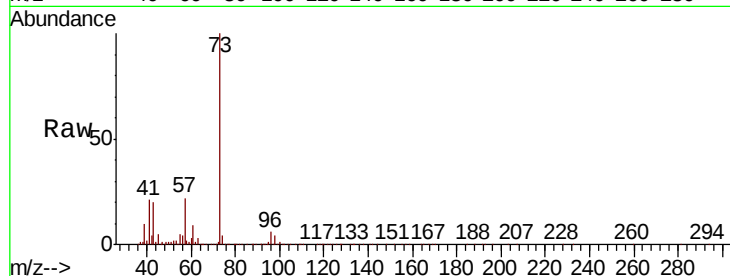


#19

Methyl tert-butyl Ether
 Concen: 20.916 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Instrument :
 MSVOA_X
 ClientSampleID :

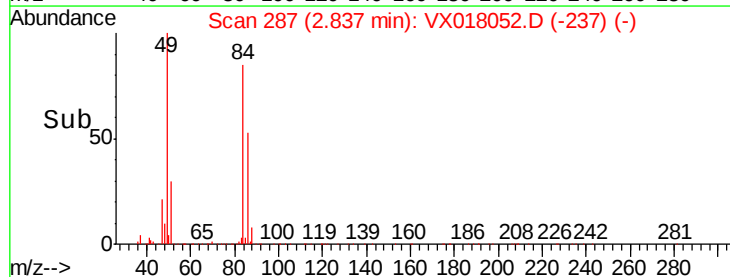
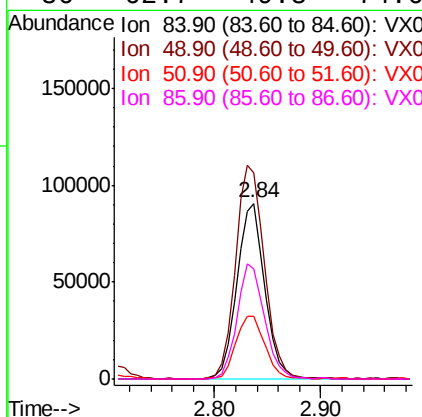
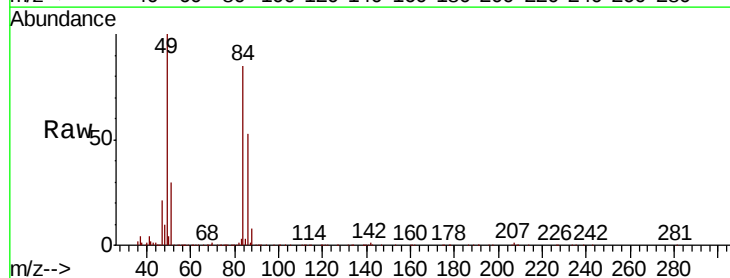
Tot Ion: 73 Resp: 498234
 Ion Ratio Lower Upper
 73 100
 57 22.0 16.8 25.2

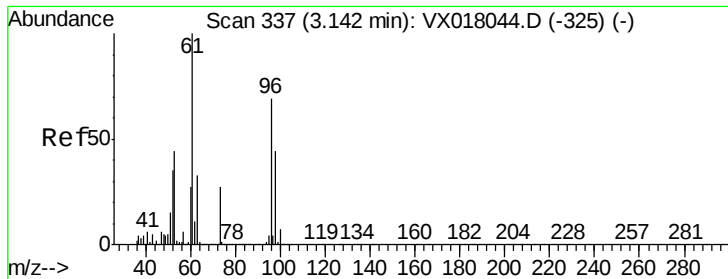


#20

Methylene Chloride
 Concen: 20.485 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.01 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Tgt Ion: 84 Resp: 166458
 Ion Ratio Lower Upper
 84 100
 49 117.4 98.6 148.0
 51 35.1 29.6 44.4
 86 62.7 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 20.053 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

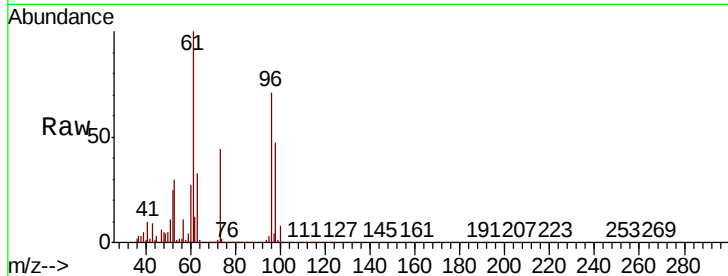
Tot Ion: 96 Resp: 154312

Ion Ratio Lower Upper

96 100

61 140.5 115.4 173.0

98 66.4 51.1 76.7



Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

150000

100000

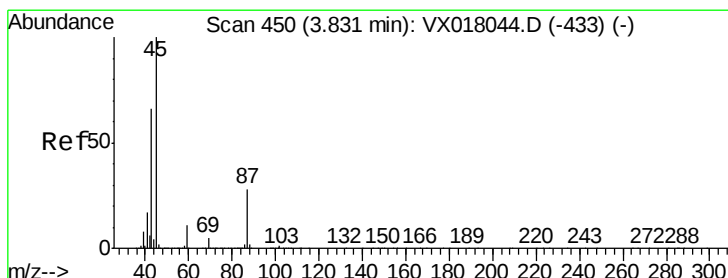
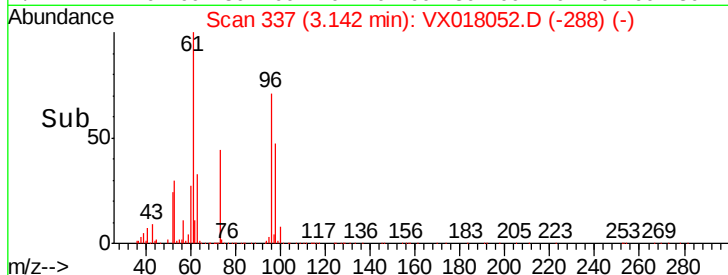
50000

0

3.14

3.00 3.10 3.20

Time-->



#22

Diisopropyl ether

Concen: 21.479 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Tgt Ion: 45 Resp: 529012

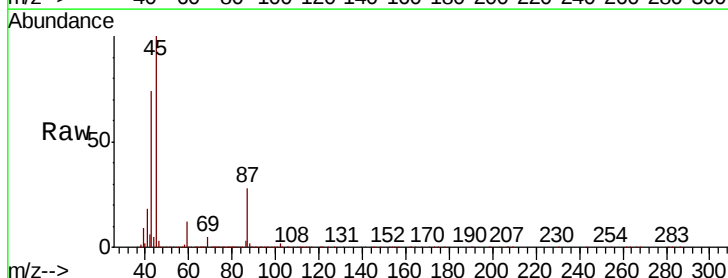
Ion Ratio Lower Upper

45 100

43 73.9 52.8 79.2

87 28.0 22.5 33.7

59 11.6 9.0 13.6



Abundance

Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

1000000

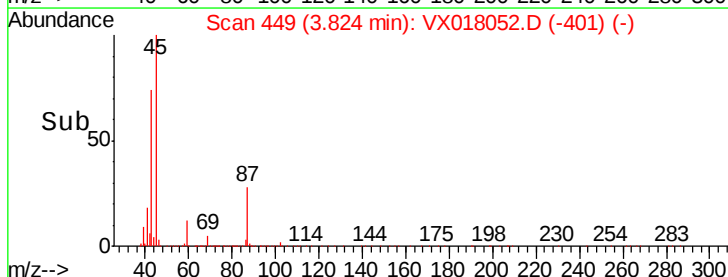
500000

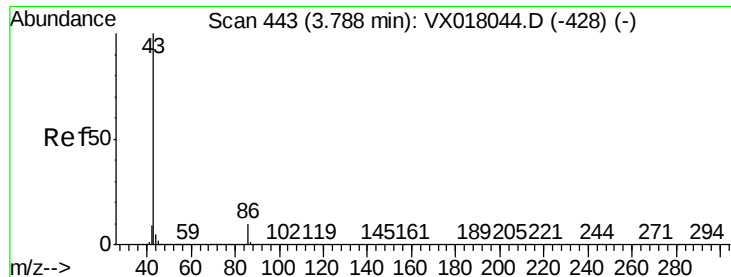
0

3.82

3.70 3.80 3.90

Time-->





#23

Vinyl Acetate

Concen: 107.120 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

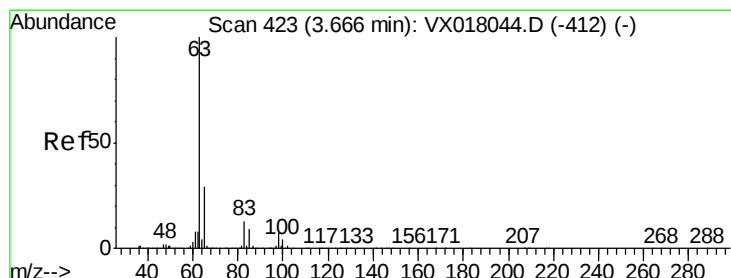
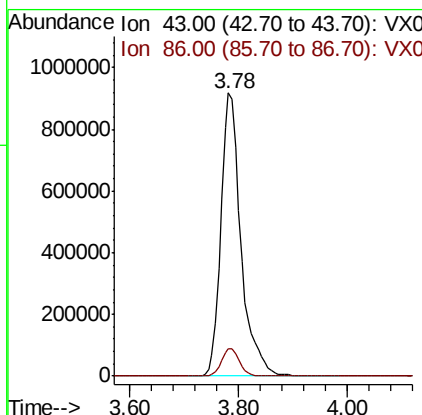
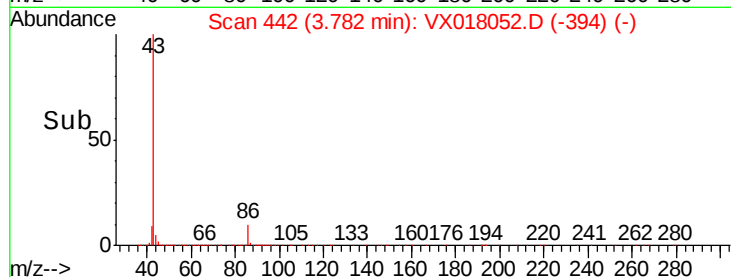
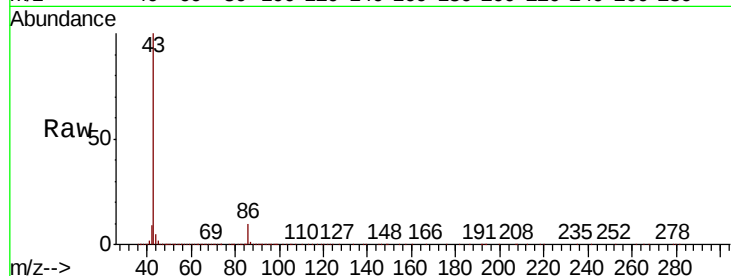
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 43 Resp: 2347599

Ion Ratio Lower Upper

43 100

86 9.7 7.9 11.9



#24

1,1-Dichloroethane

Concen: 20.756 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

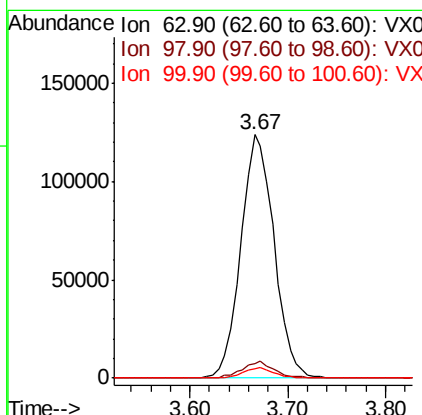
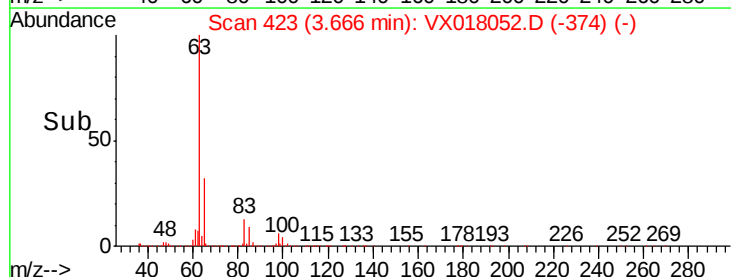
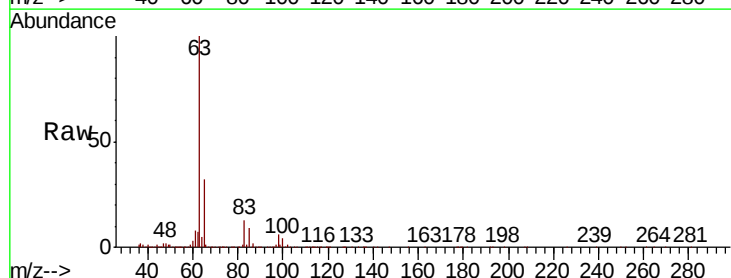
Tgt Ion: 63 Resp: 291011

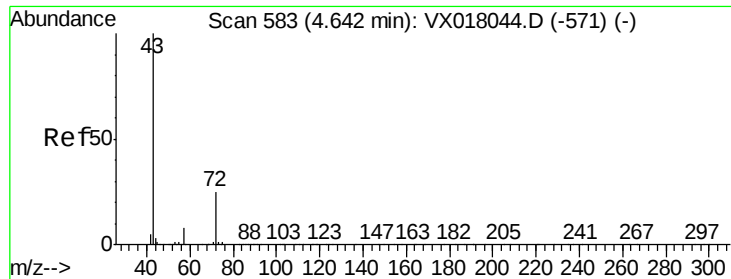
Ion Ratio Lower Upper

63 100

98 6.0 3.6 10.8

100 3.9 2.0 6.0

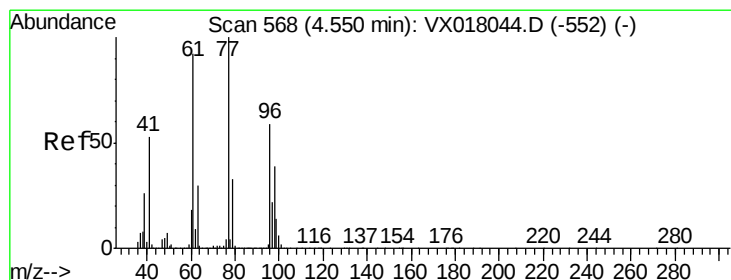
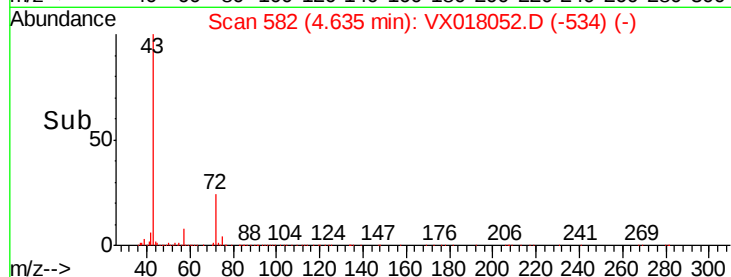
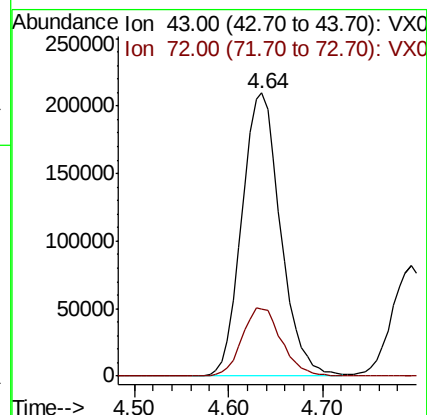
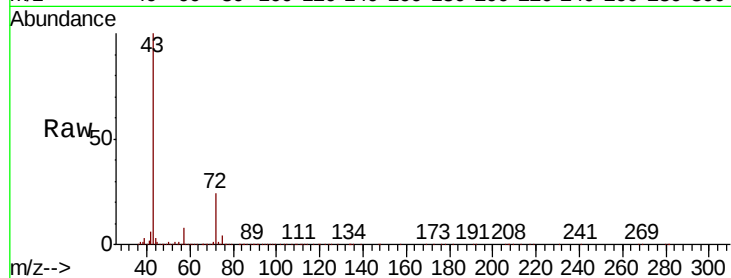




#25
2-Butanone
Concen: 94.926 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

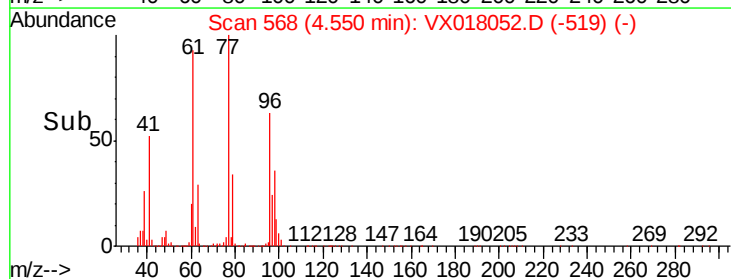
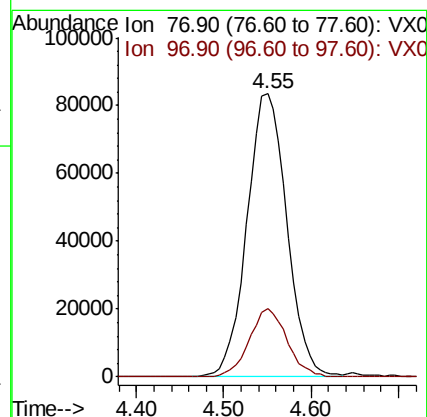
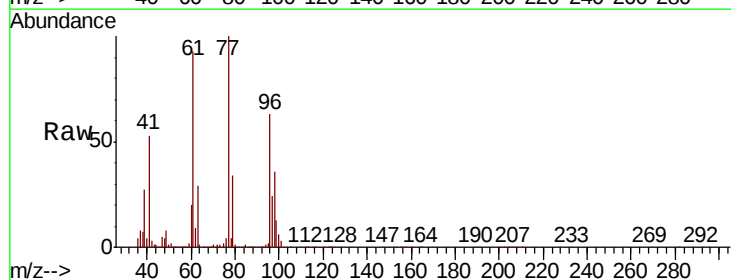
Instrument :
MSVOA_X
ClientSampleId :

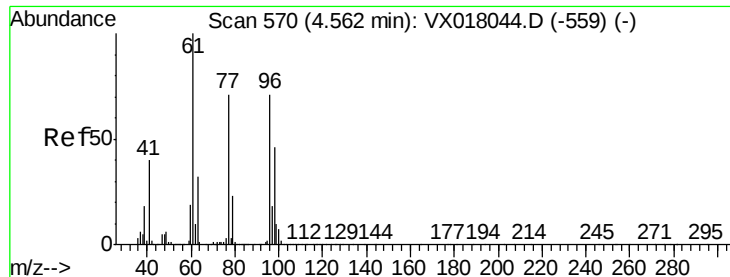
Tot Ion: 43 Resp: 599811
Ion Ratio Lower Upper
43 100
72 23.6 19.8 29.6



#26
2,2-Dichloropropane
Concen: 23.129 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion: 77 Resp: 263842
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5



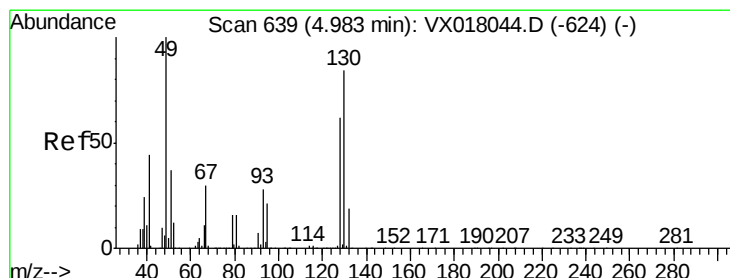
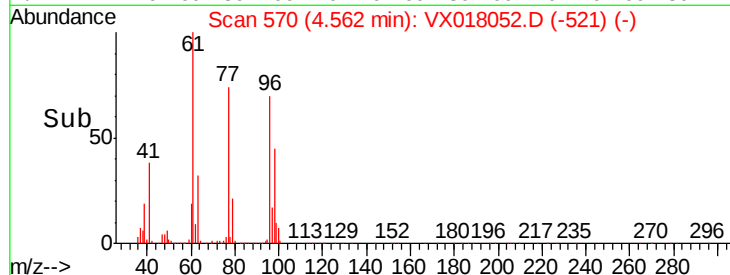
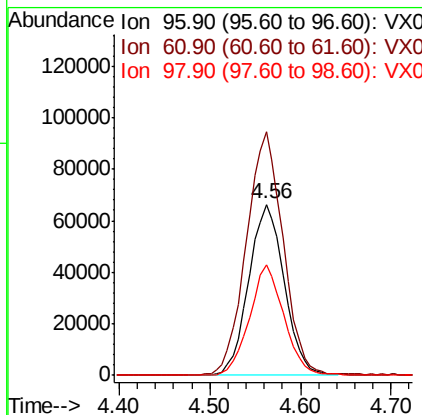
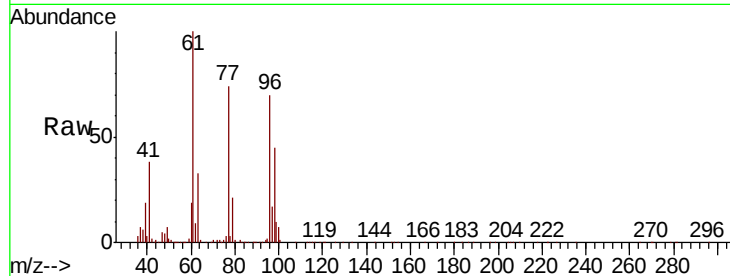


#27

cis-1,2-Dichloroethene
 Concen: 20.354 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Instrument :
 MSVOA_X
 ClientSampleId :

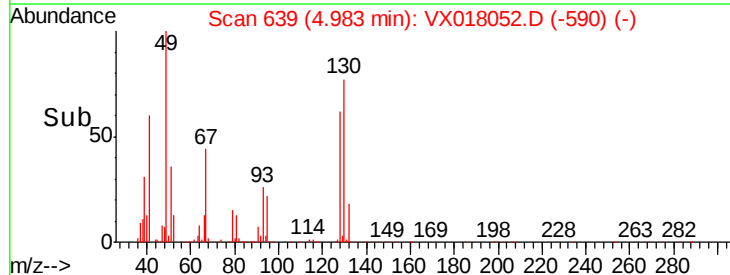
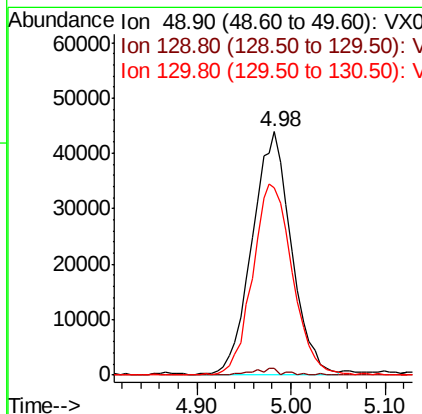
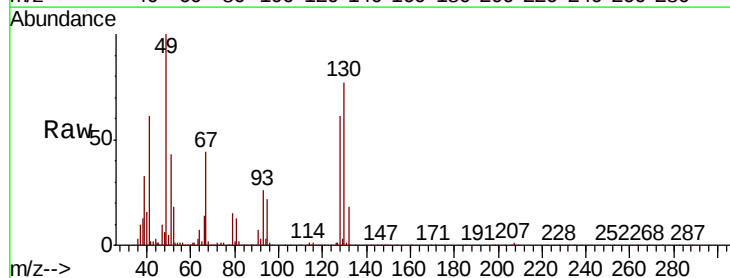
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	296.6
98	62.5	0.0	130.2



#28

Bromochloromethane
 Concen: 18.953 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	79.6	64.6	96.8

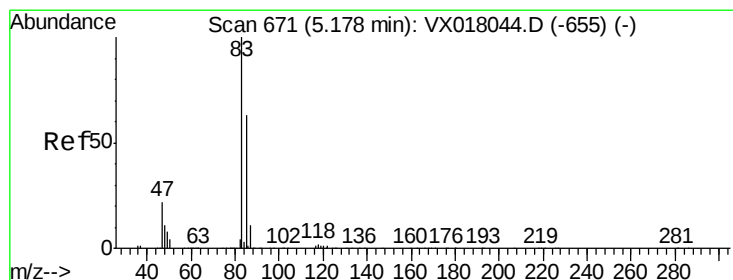
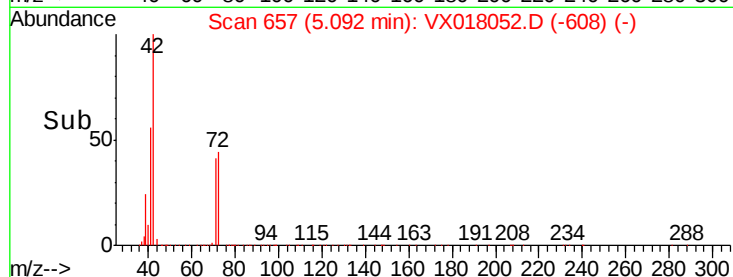
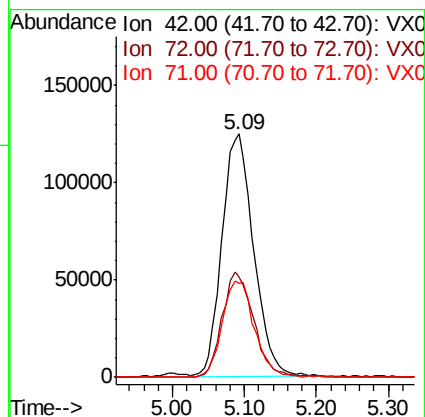
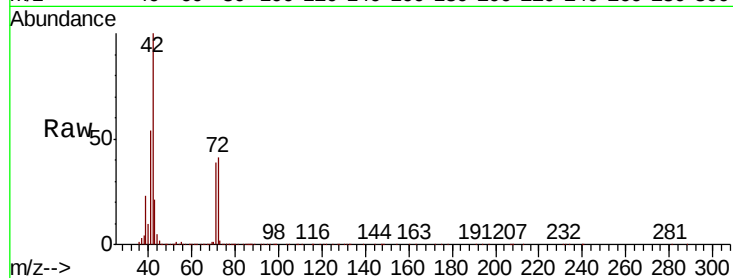




#29
Tetrahydrofuran
Concen: 95.105 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

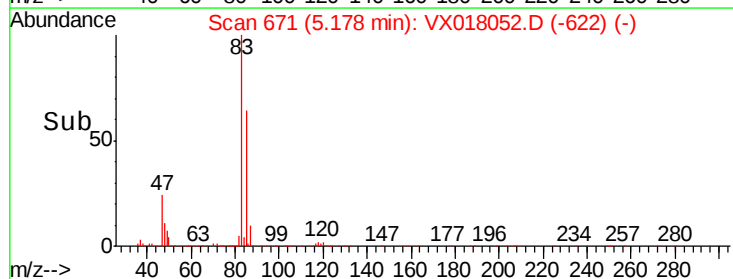
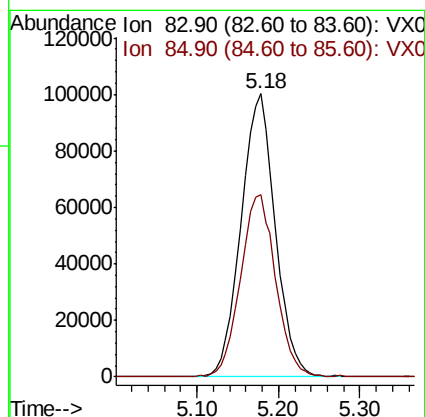
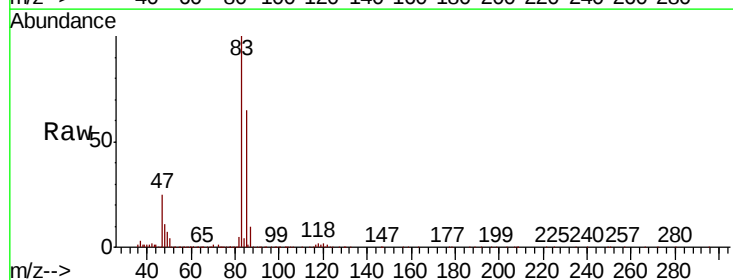
Instrument :
MSVOA_X
ClientSampleId :

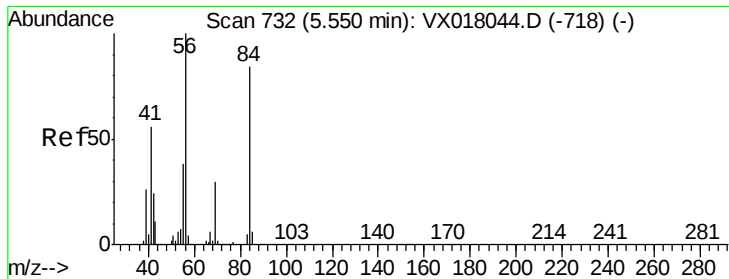
Tot Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.2	51.4
71	40.1	32.1	48.1



#30
Chloroform
Concen: 20.126 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.7	76.1

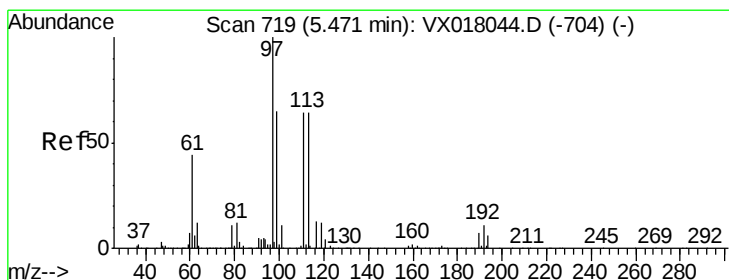
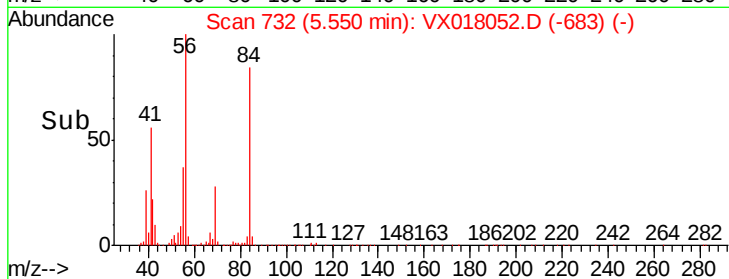
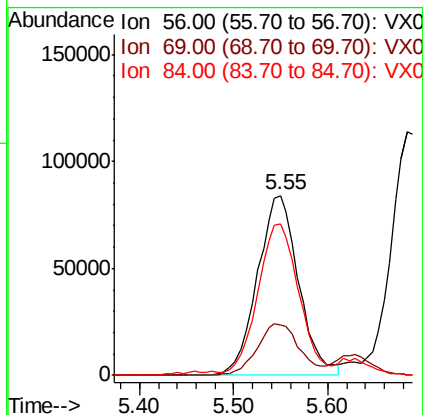
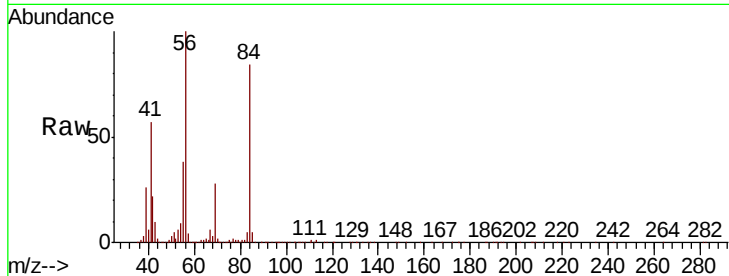




#31
Cyclohexane
Concen: 21.656 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

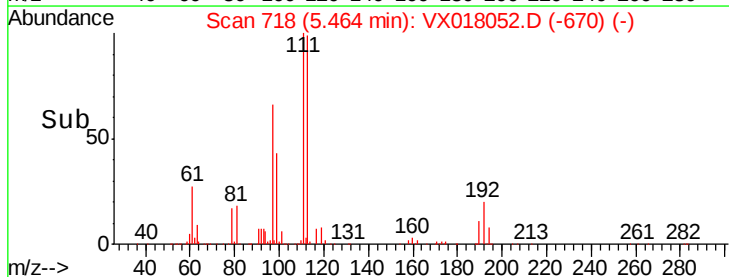
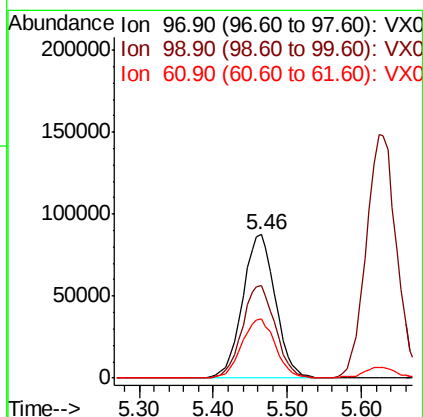
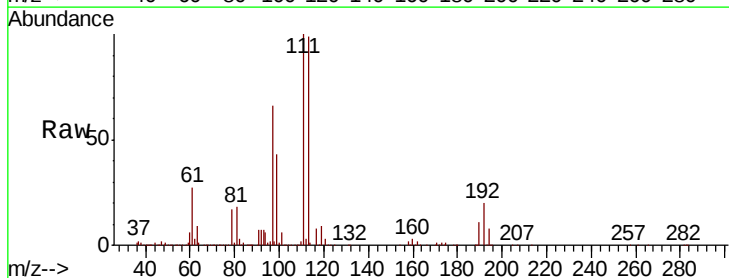
Instrument :
MSVOA_X
ClientSampleId :

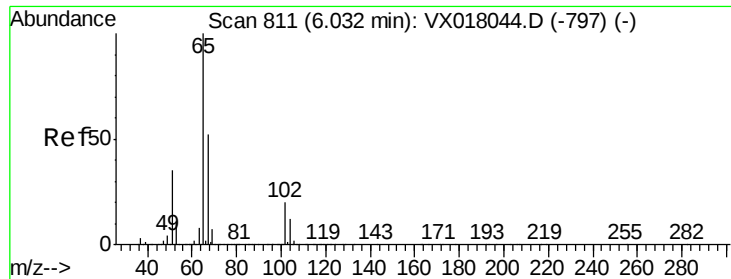
Tot Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.9	35.9
84	83.1	67.0	100.4



#32
1,1,1-Trichloroethane
Concen: 20.341 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.0
61	41.7	34.2	51.4





#33

1,2-Dichloroethane-d4

Concen: 46.382 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

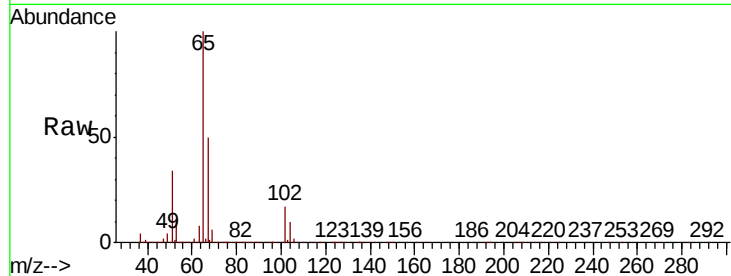
ClientSampleId :

Tot Ion: 65 Resp: 457653

Ion Ratio Lower Upper

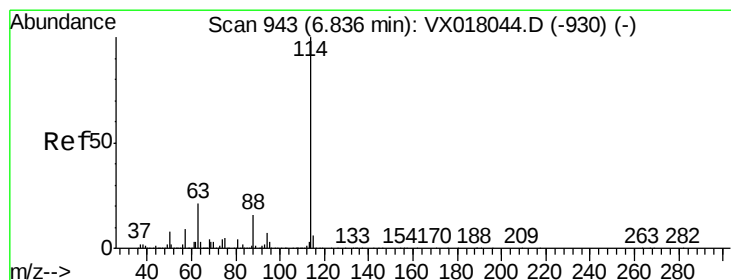
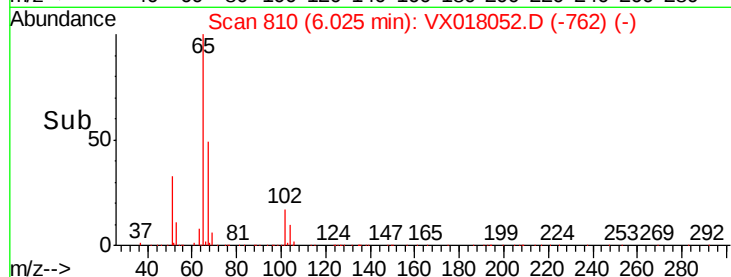
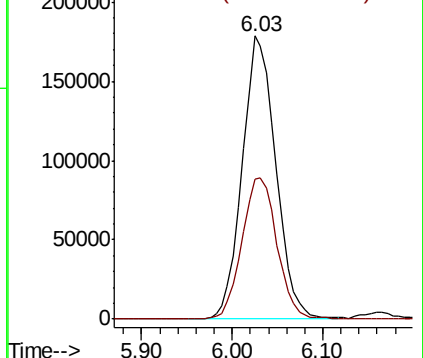
65 100

67 52.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

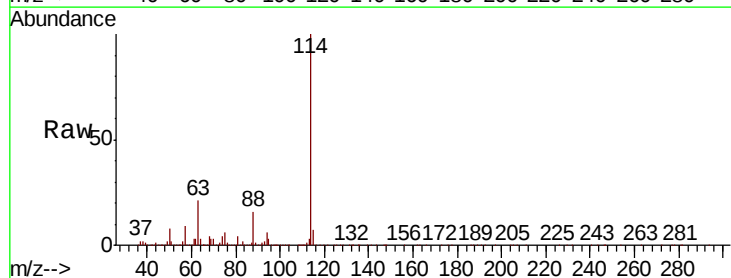
Tgt Ion: 114 Resp: 1119445

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

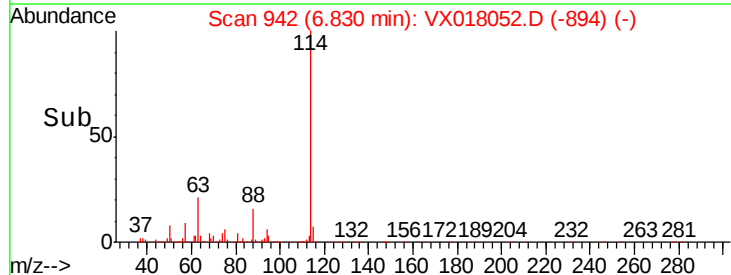
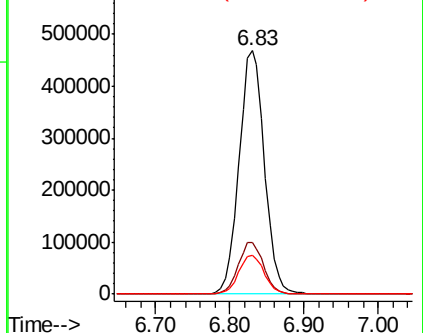
88 16.1 0.0 31.8

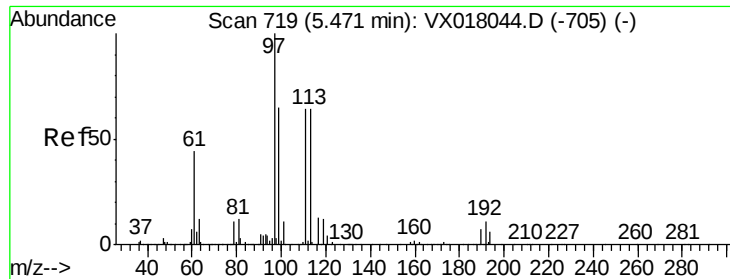


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.080 ug/l

RT: 5.46 min Scan# 718

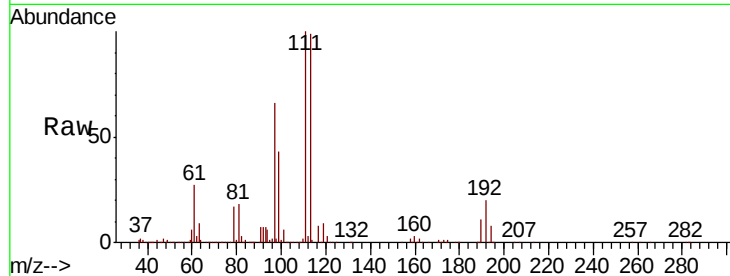
Delta R.T. -0.01 min

Lab File: VX018052.D

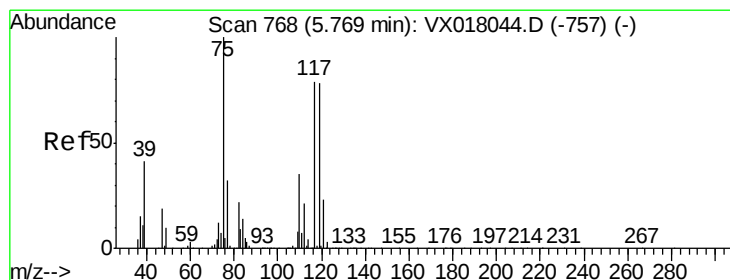
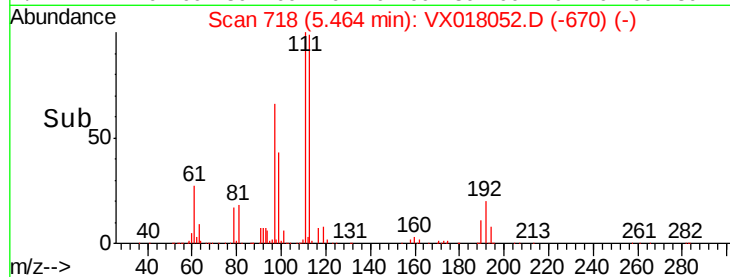
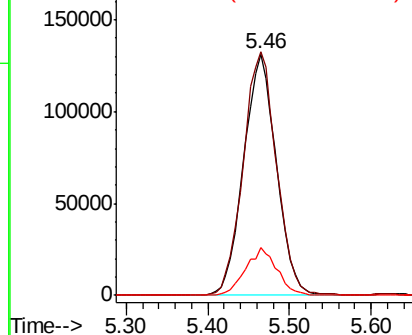
Acq: 21 Aug 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	19.0	15.8	23.8



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 21.671 ug/l

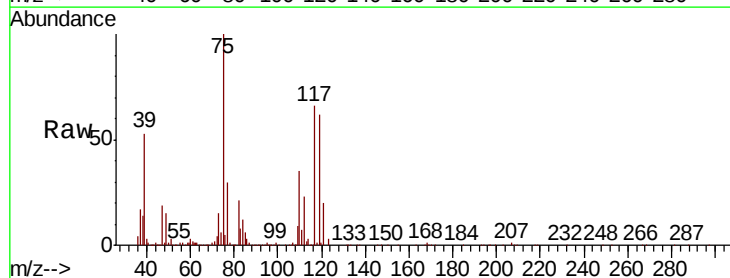
RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

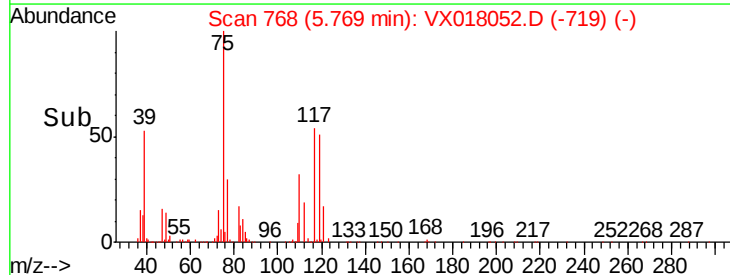
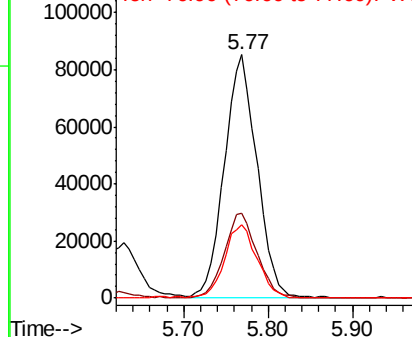
Lab File: VX018052.D

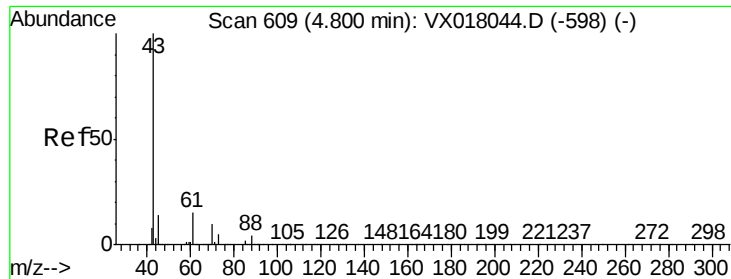
Acq: 21 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.0	54.0
77	29.5	24.4	36.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0

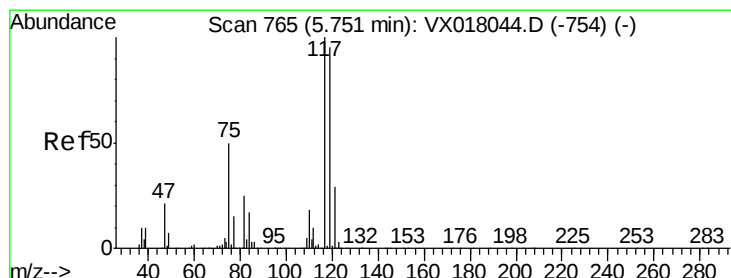
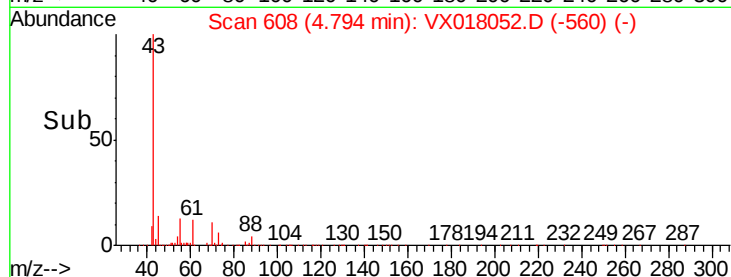
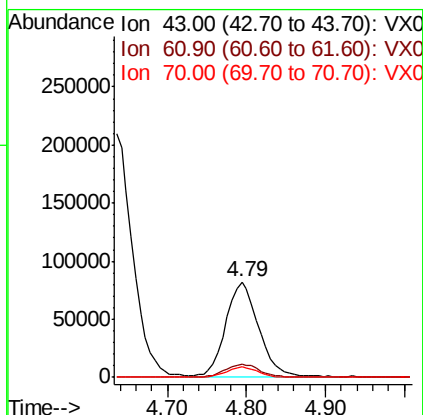
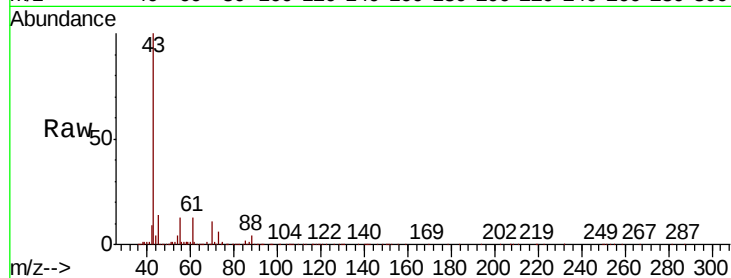




#37
Ethyl Acetate
Concen: 19.791 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

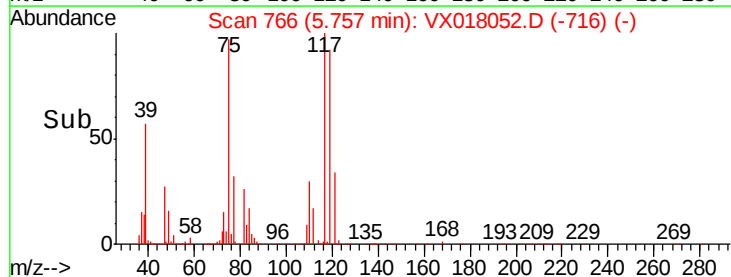
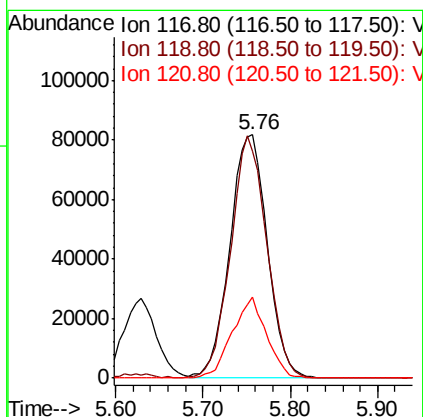
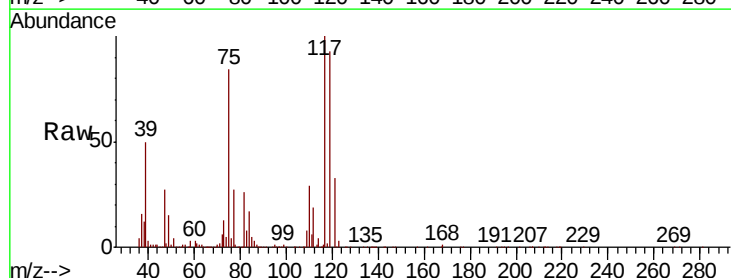
Instrument :
MSVOA_X
ClientSampleId :

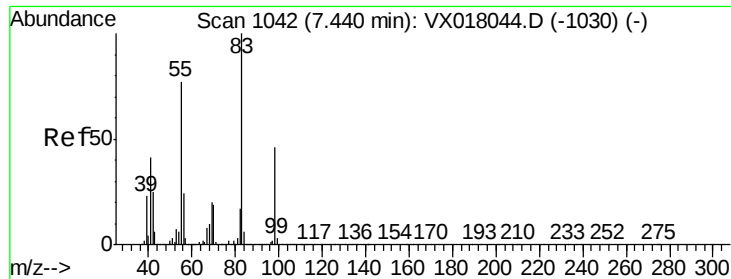
Tot Ion: 43 Resp: 237331
Ion Ratio Lower Upper
43 100
61 14.1 11.3 16.9
70 10.5 8.2 12.4



#38
Carbon Tetrachloride
Concen: 20.832 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion: 117 Resp: 242400
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.6
121 33.2 23.4 35.0

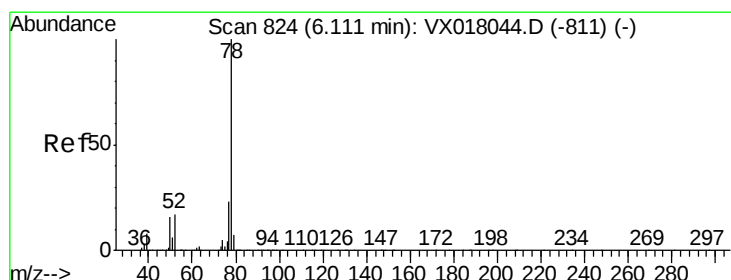
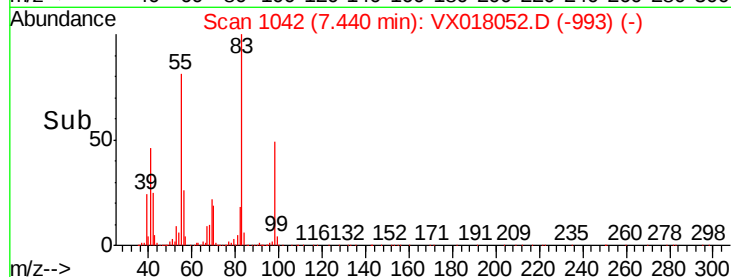
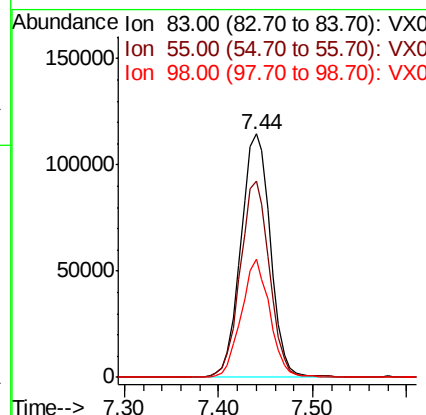
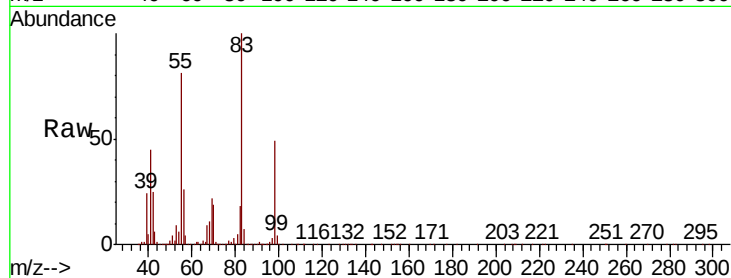




#39
Methvlcvclohexane
Concen: 22.255 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

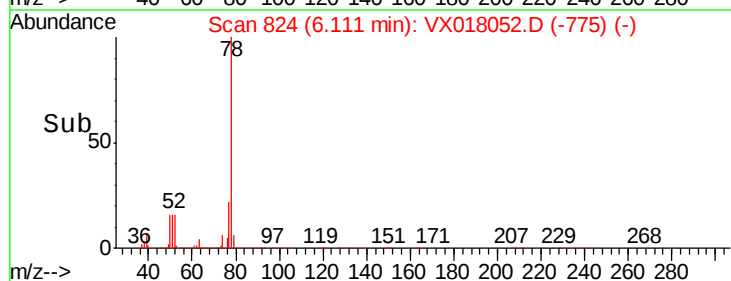
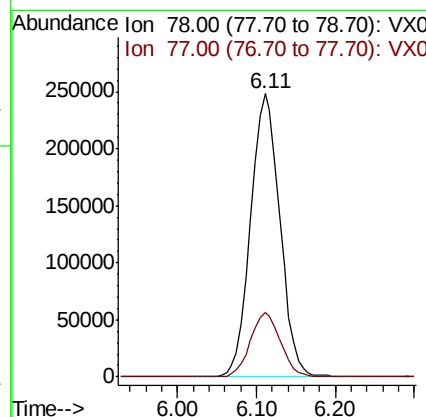
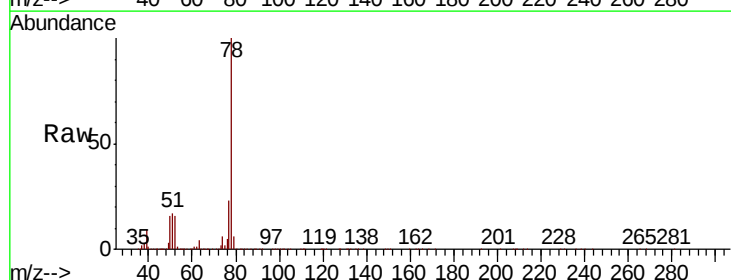
Instrument :
MSVOA_X
ClientSampleId :

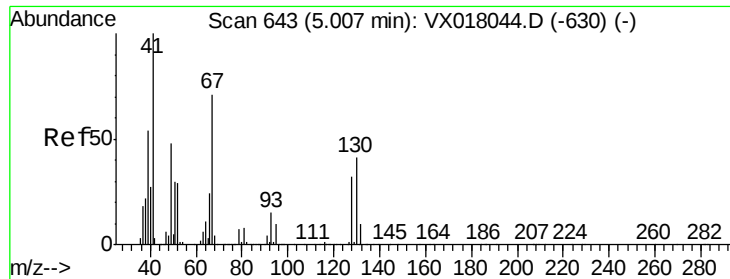
Tot Ion	83	Resp	251265
Ion Ratio	Lower	Upper	
83	100		
55	80.5	61.8	92.6
98	48.8	36.6	55.0



#40
Benzene
Concen: 21.100 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion	78	Resp	640169
Ion Ratio	Lower	Upper	
78	100		
77	22.6	18.2	27.2

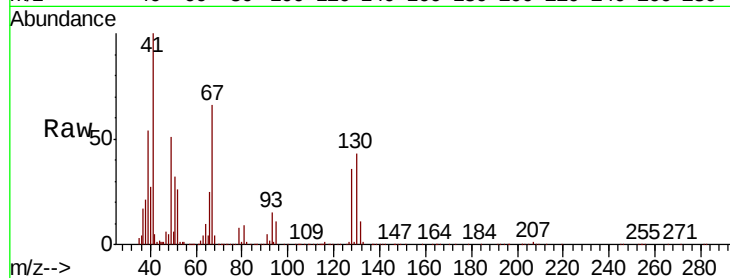




#41
Methacrylonitrile
Concen: 19.552 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	41	Resp:	128743
Ion	Ratio	Lower	Upper
41	100		
39	54.8	43.1	64.7
67	68.6	56.0	84.0
52	29.9	22.7	34.1



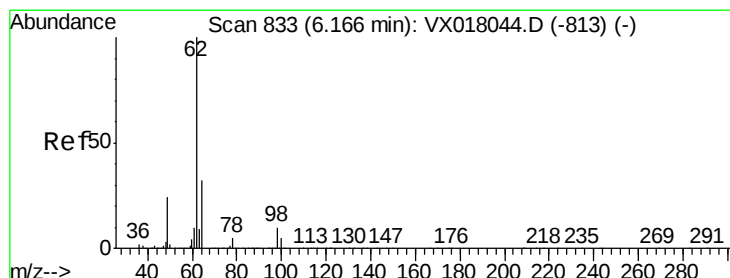
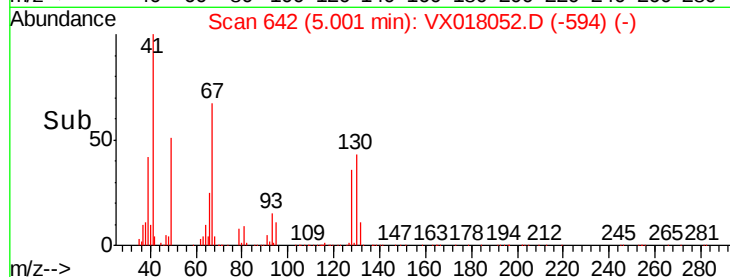
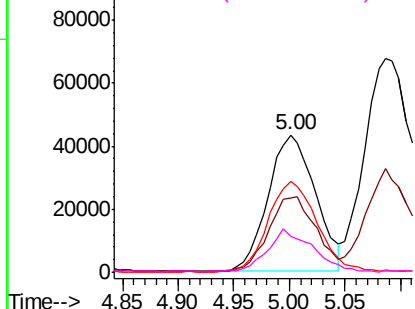
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

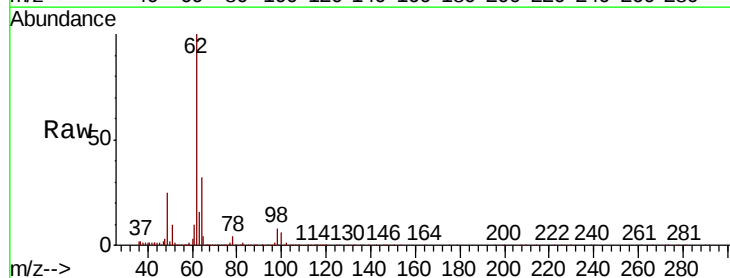
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 20.857 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

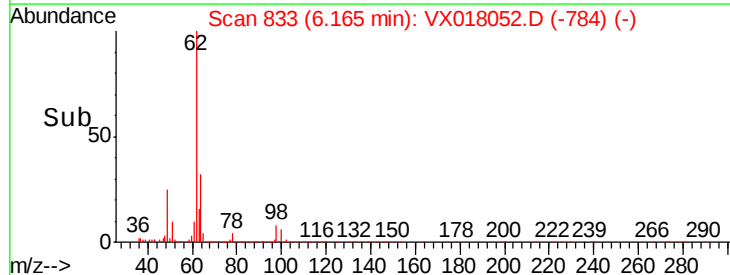
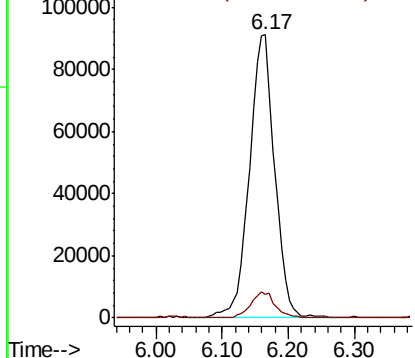
Tgt Ion:	62	Resp:	242449
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

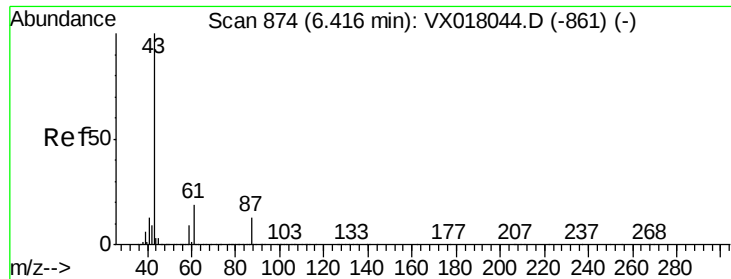


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



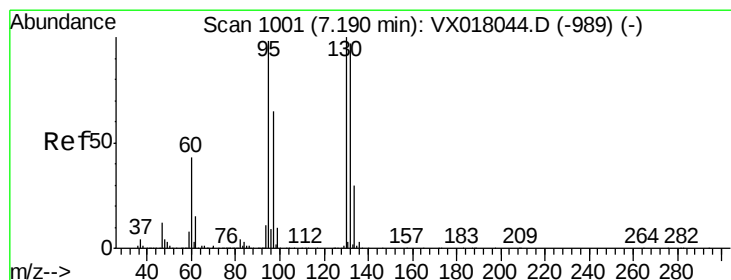
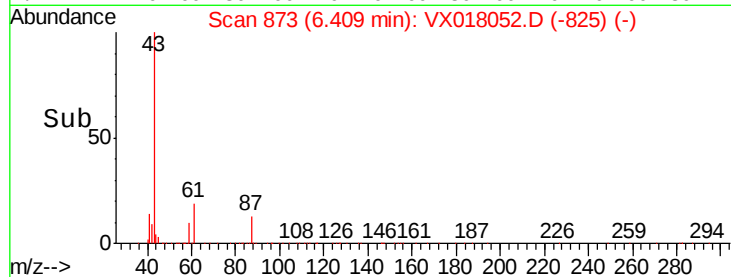
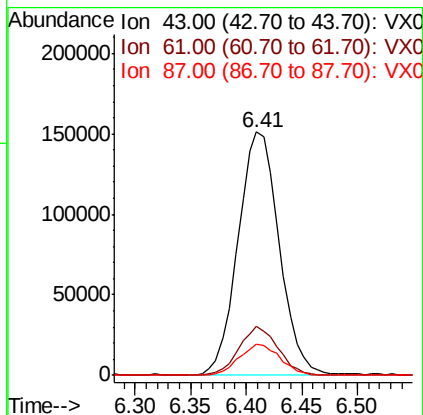
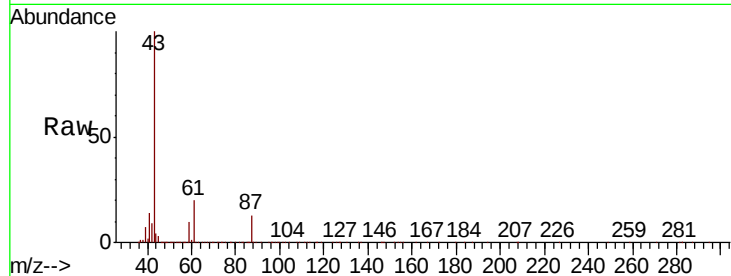


#43

Isopropyl Acetate
 Concen: 19.925 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Instrument :
 MSVOA_X
 ClientSampleId :

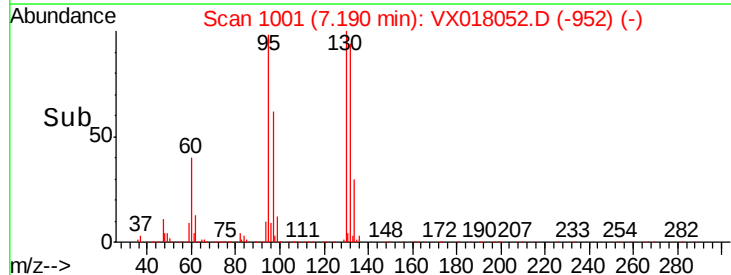
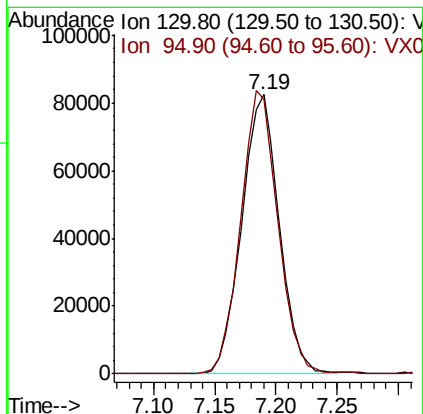
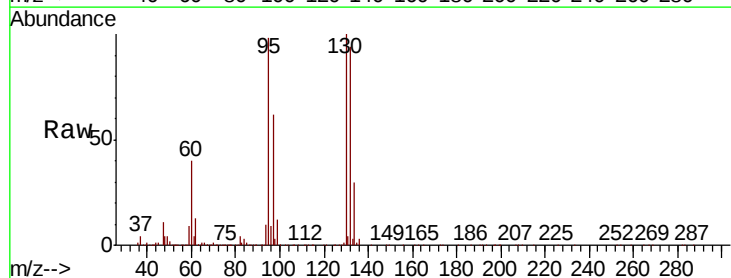
Tot Ion	43	Resp	385942
Ion Ratio	Lower	Upper	
43	100		
61	19.2	15.7	23.5
87	12.9	10.3	15.5



#44

Trichloroethene
 Concen: 20.497 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Tgt Ion	130	Resp	175710
Ion Ratio	Lower	Upper	
130	100		
95	98.4	0.0	196.4





#45

1,2-Dichloropropane

Concen: 21.101 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

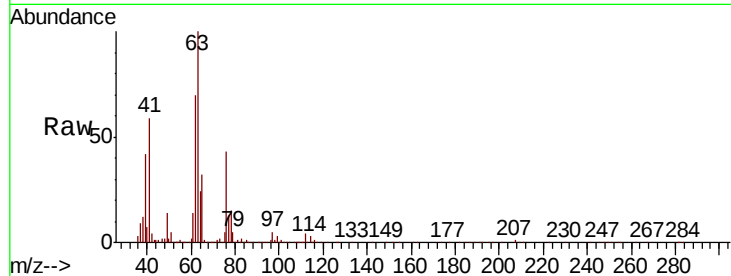
ClientSampleId :

Tot Ion: 63 Resp: 172545

Ion Ratio Lower Upper

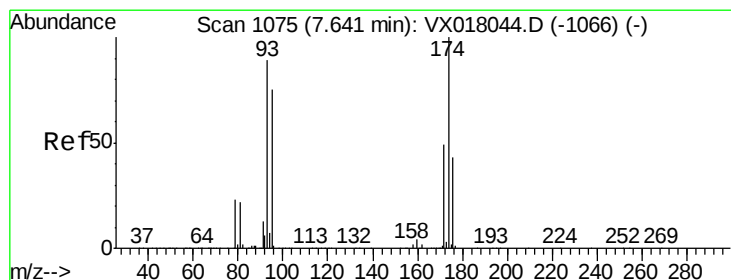
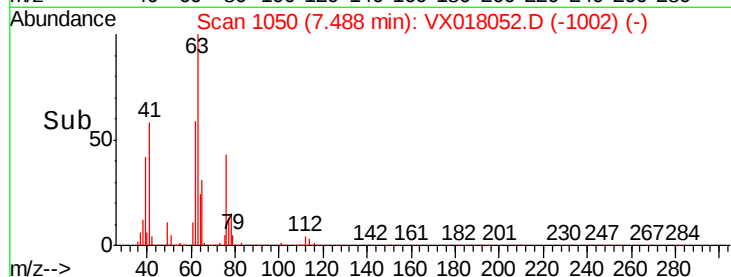
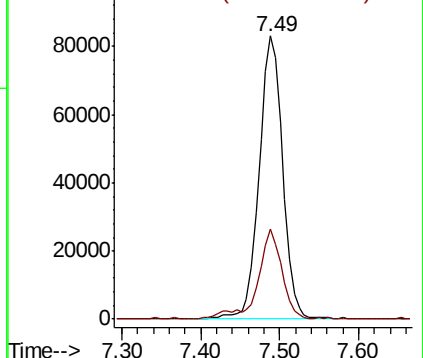
63 100

65 31.7 25.7 38.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 20.090 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

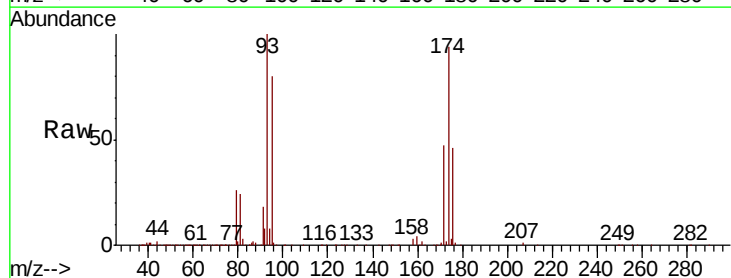
Tgt Ion: 93 Resp: 115522

Ion Ratio Lower Upper

93 100

95 81.3 67.3 100.9

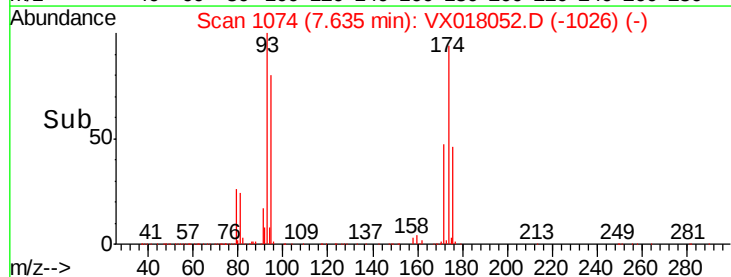
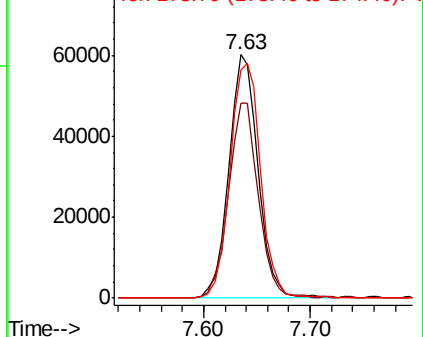
174 101.0 82.2 123.2

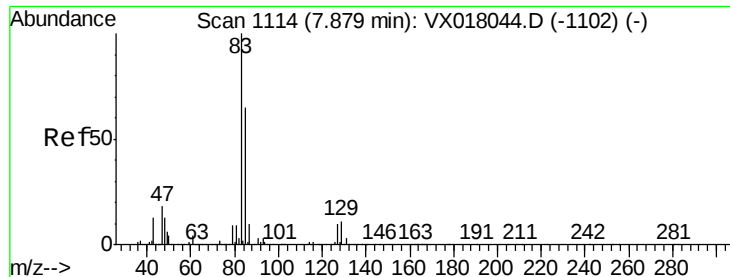


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.373 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

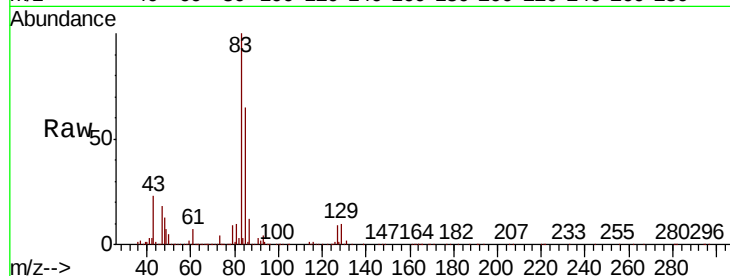
Tot Ion: 83 Resp: 233914

Ion Ratio Lower Upper

83 100

85 65.3 51.8 77.6

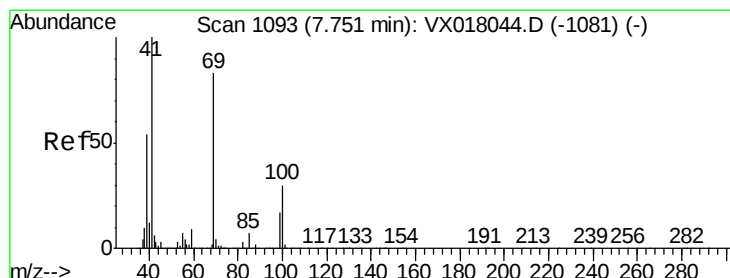
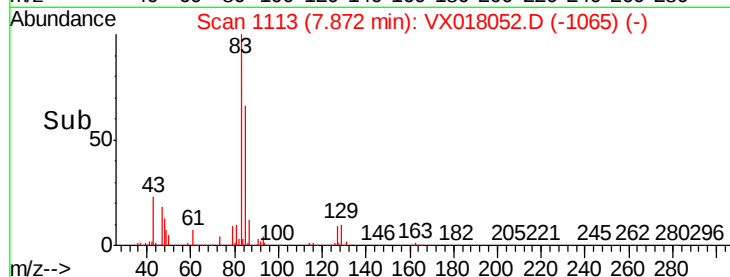
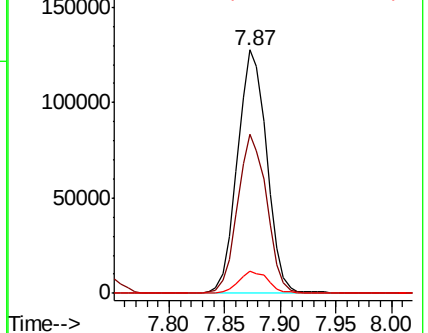
127 9.2 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 19.586 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

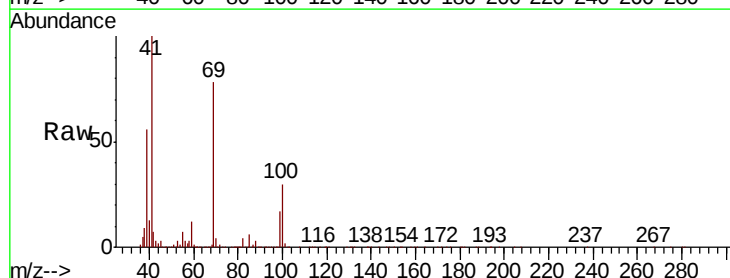
Tgt Ion: 41 Resp: 188851

Ion Ratio Lower Upper

41 100

69 79.2 65.5 98.3

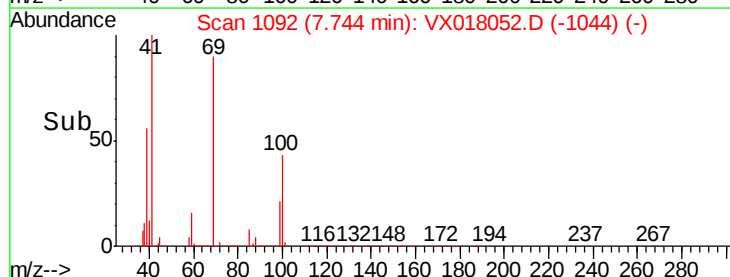
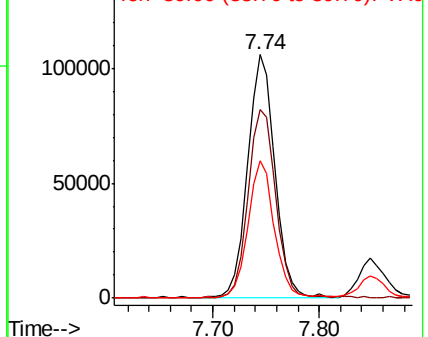
39 56.2 44.5 66.7

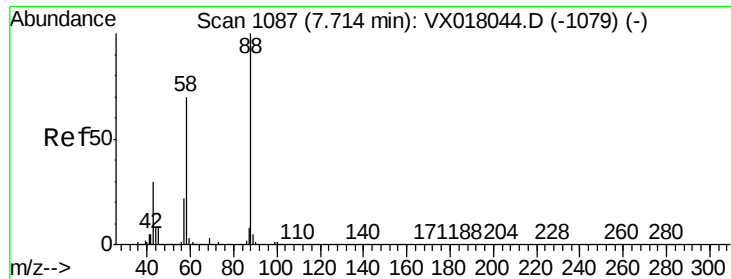


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 382.702 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :

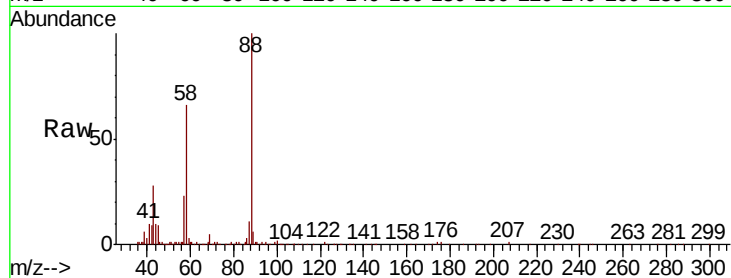
Tot Ion: 88 Resp: 66843

Ion Ratio Lower Upper

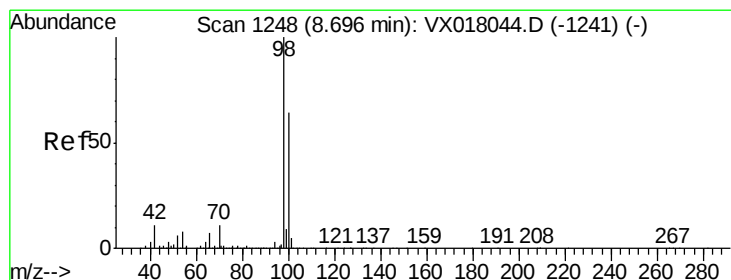
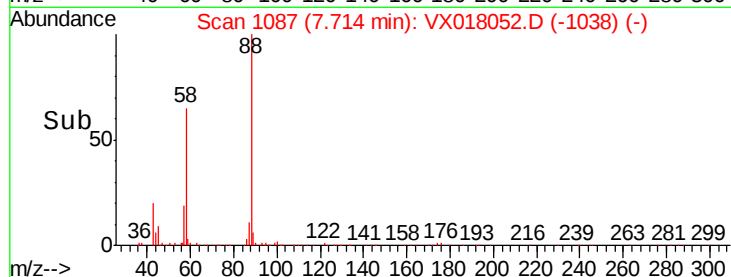
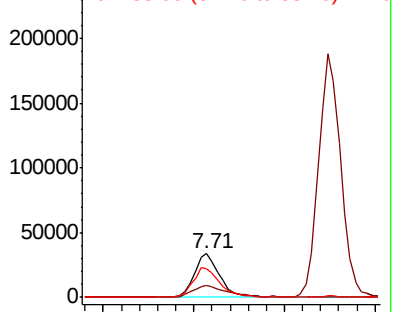
88 100

43 33.1 27.4 41.0

58 69.8 56.4 84.6



Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 46.197 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018052.D

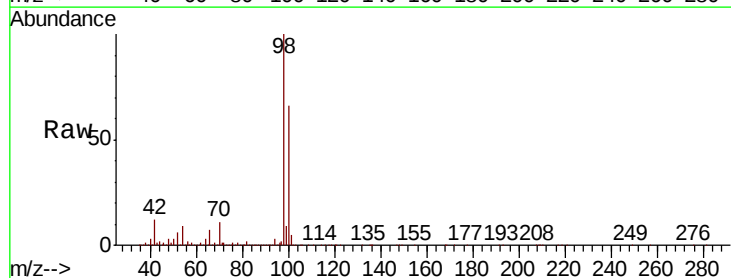
Acq: 21 Aug 2020 12:37

Tgt Ion: 98 Resp: 1311792

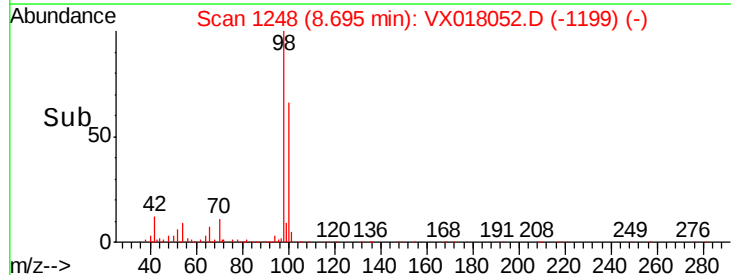
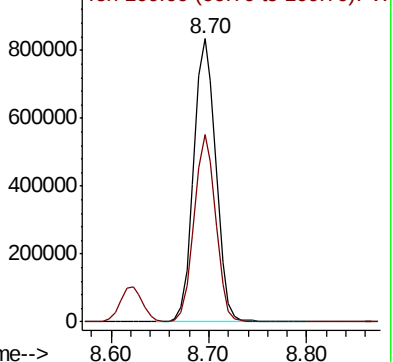
Ion Ratio Lower Upper

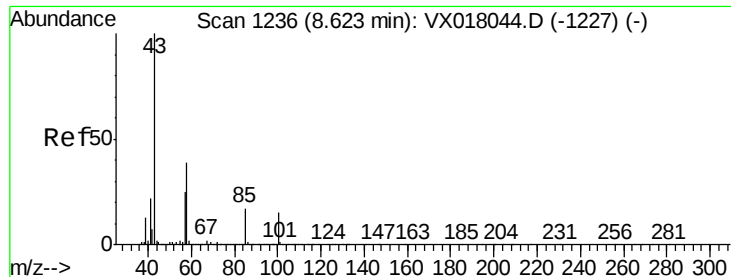
98 100

100 64.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

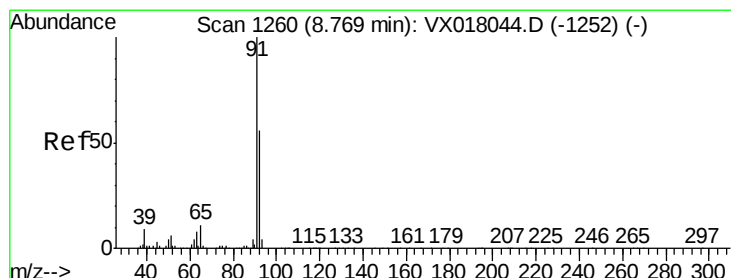
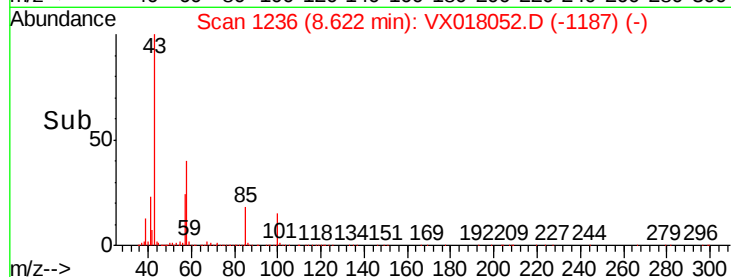
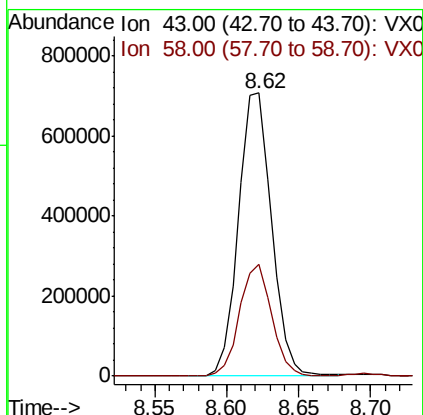
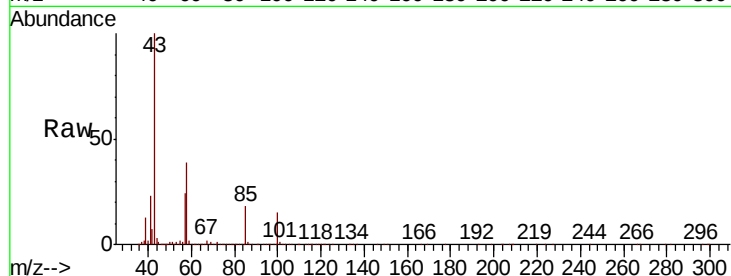




#51
 4-Methyl-2-Pentanone
 Concen: 94.647 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

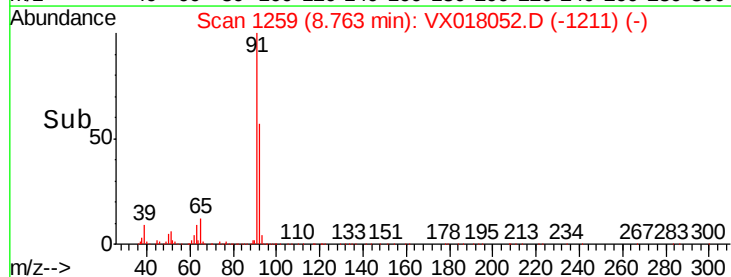
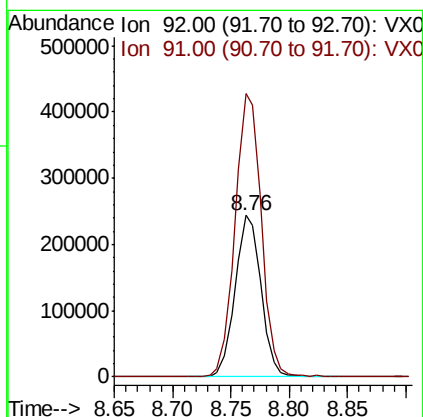
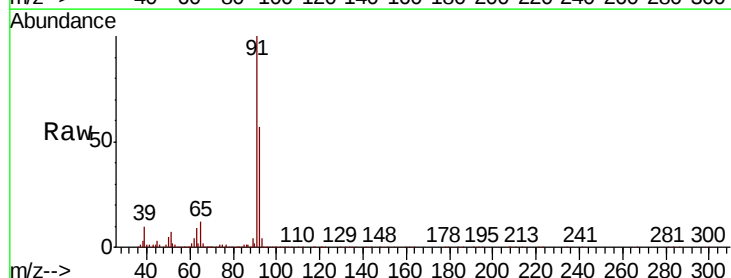
Instrument :
 MSVOA_X
 ClientSampleId :

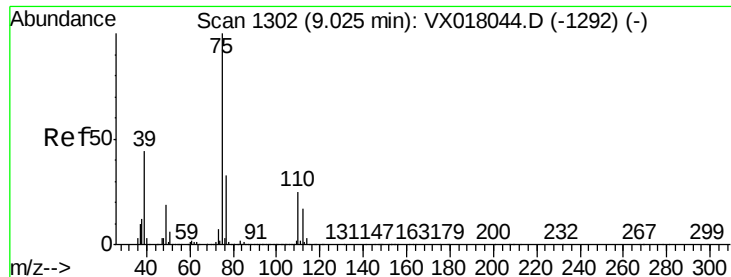
Tot Ion: 43 Resp: 1132420
 Ion Ratio Lower Upper
 43 100
 58 38.2 30.7 46.1



#52
 Toluene
 Concen: 19.650 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Tgt Ion: 92 Resp: 378025
 Ion Ratio Lower Upper
 92 100
 91 178.4 140.3 210.5

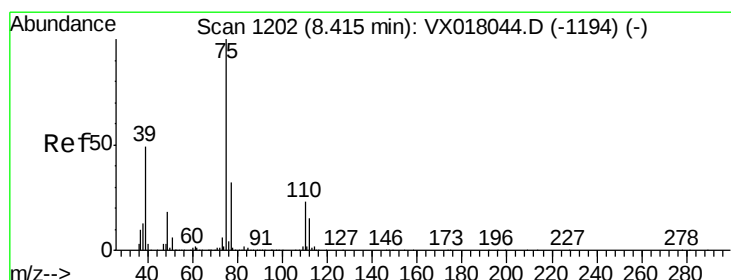
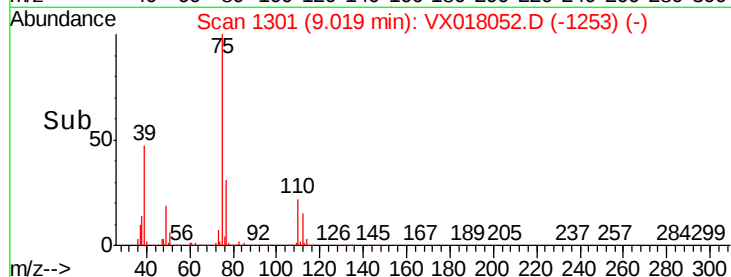
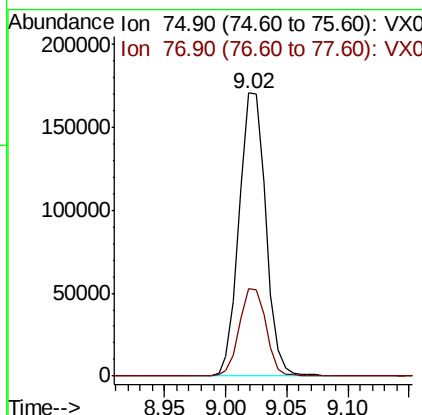
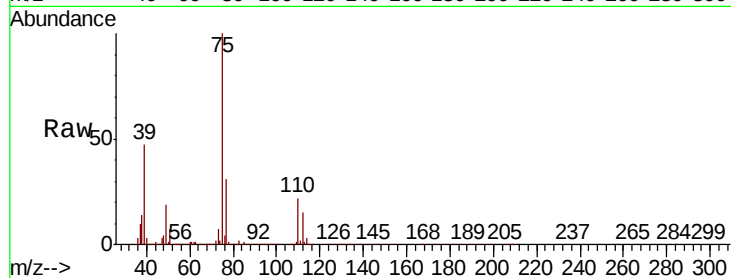




#53
 t-1,3-Dichloropropene
 Concen: 20.297 ug/l
 RT: 9.02 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

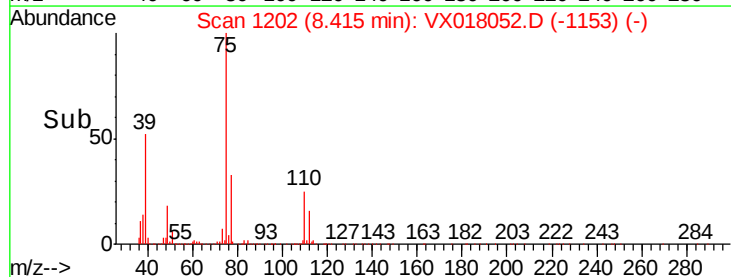
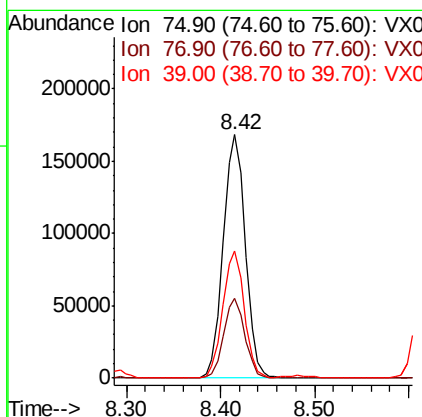
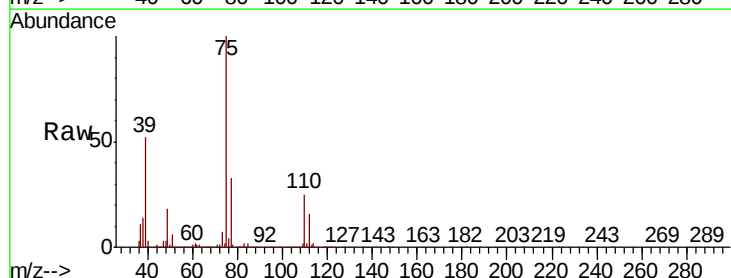
Instrument :
 MSVOA_X
 ClientSampleId :

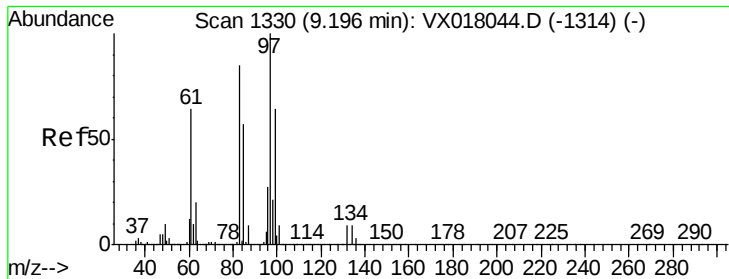
Tot Ion: 75 Resp: 258272
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.6 39.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.385 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Tgt Ion: 75 Resp: 274789
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8
 39 51.8 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 19.371 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 158936

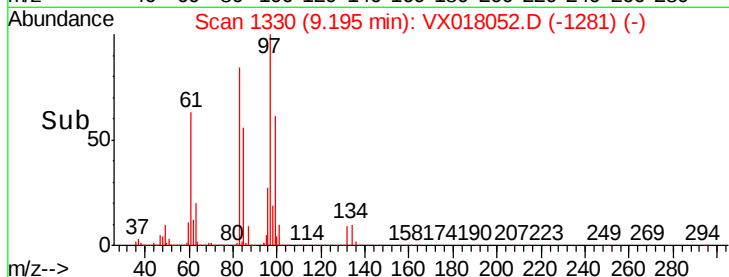
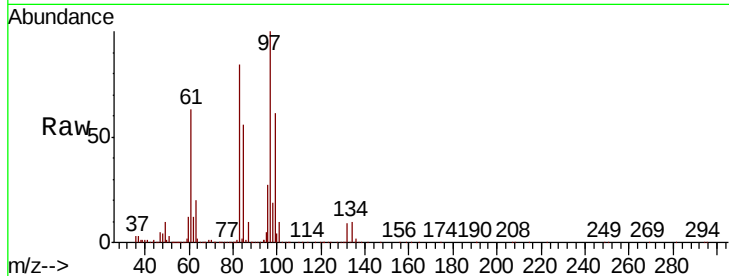
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.8	101.6
85	55.7	45.3	67.9
99	60.3	50.9	76.3

97 100

83 83.6 67.8 101.6

85 55.7 45.3 67.9

99 60.3 50.9 76.3

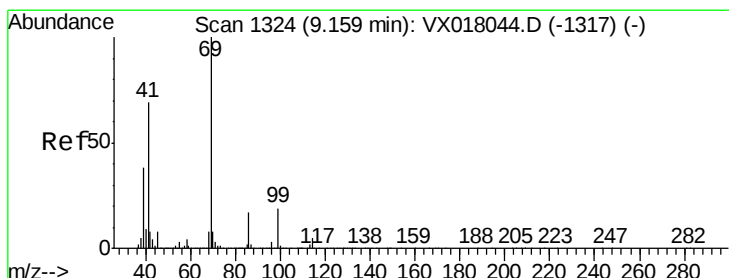
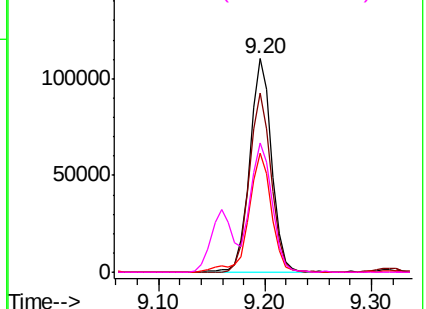


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.449 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

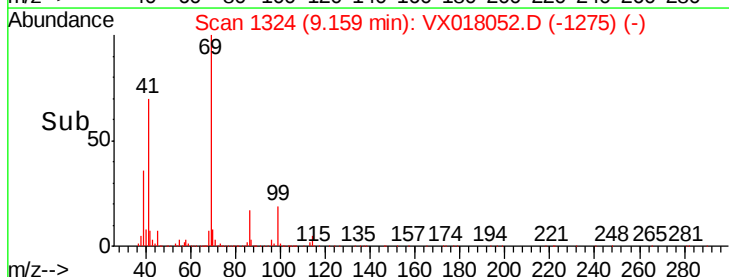
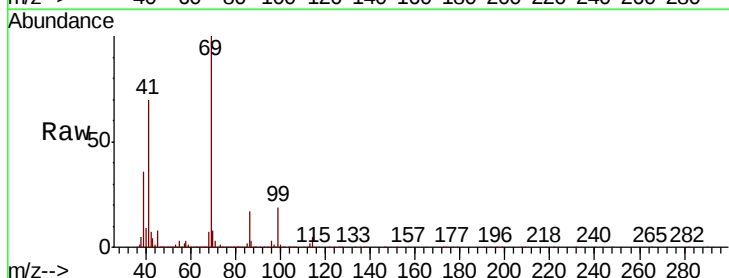
Tgt Ion: 69 Resp: 237227

Ion	Ratio	Lower	Upper
69	100		
41	68.3	54.6	81.8
39	35.3	29.1	43.7

69 100

41 68.3 54.6 81.8

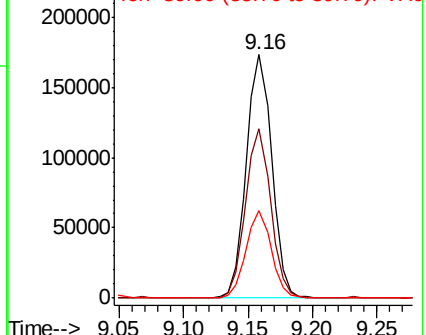
39 35.3 29.1 43.7

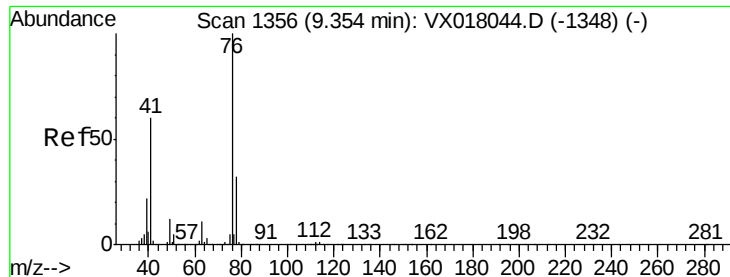


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.433 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

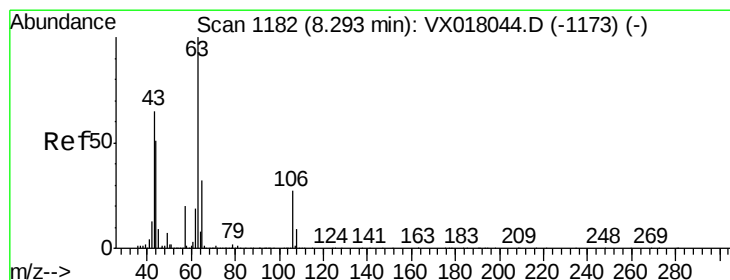
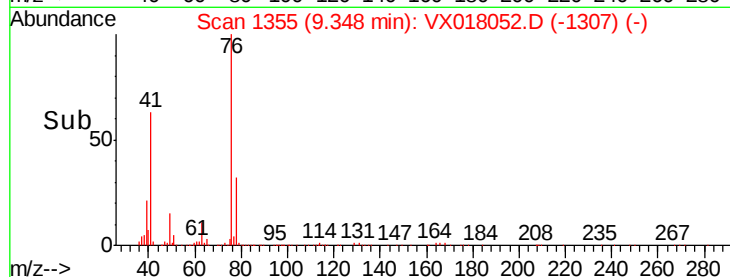
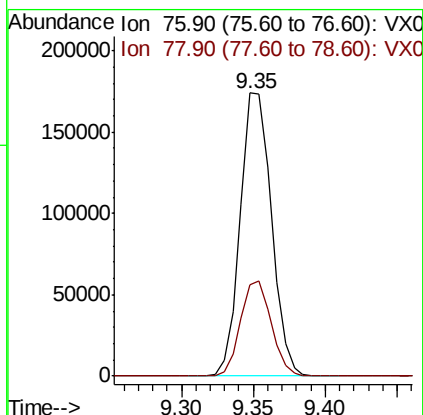
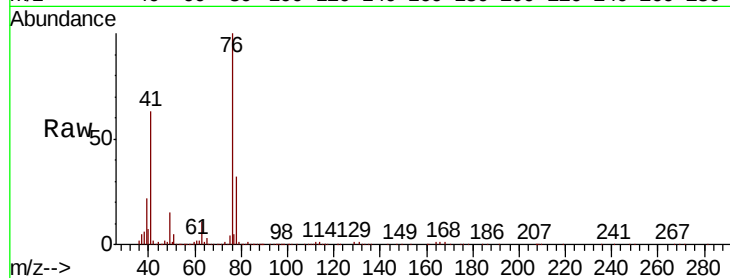
ClientSampleId :

Tot Ion: 76 Resp: 262980

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 72.877 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX018052.D

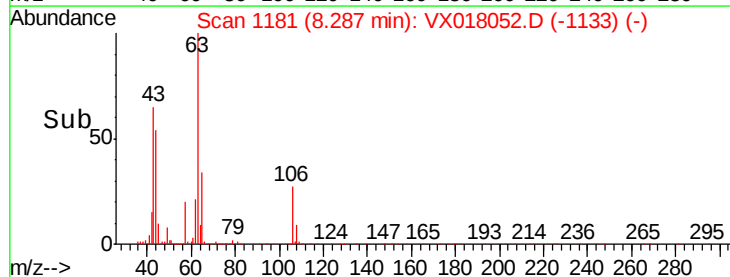
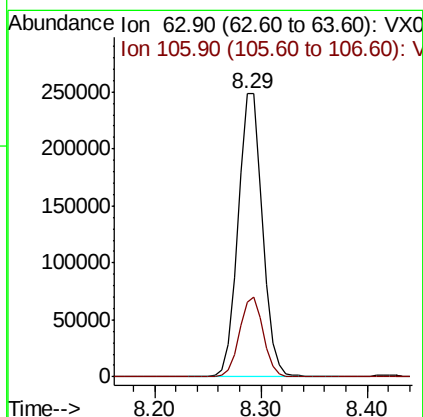
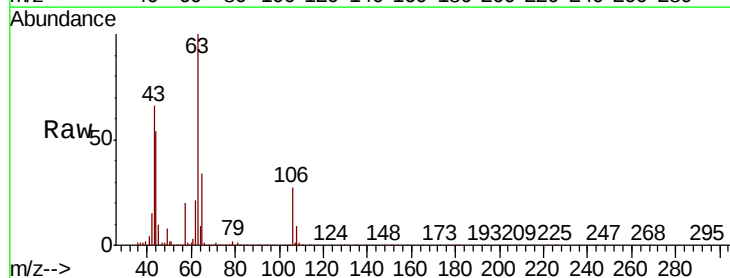
Acq: 21 Aug 2020 12:37

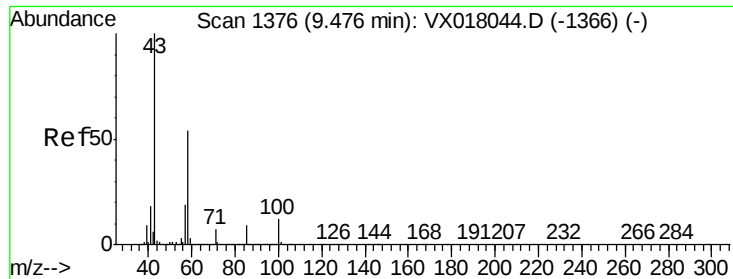
Tgt Ion: 63 Resp: 399877

Ion Ratio Lower Upper

63 100

106 27.5 22.1 33.1

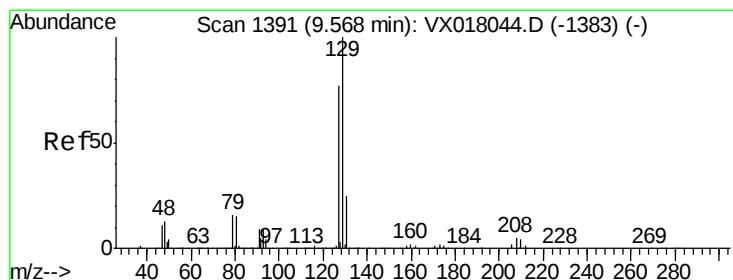
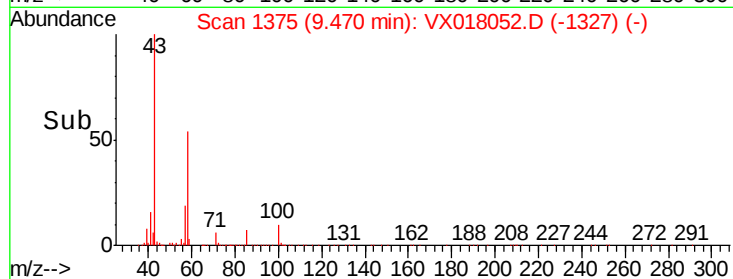
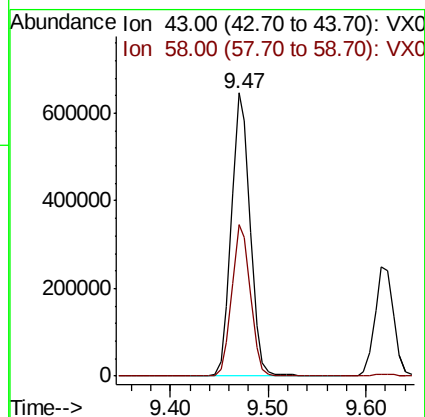
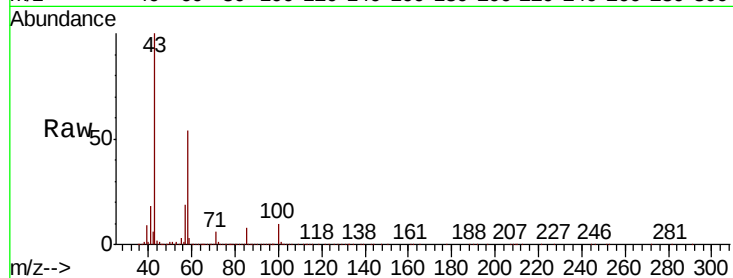




#59
2-Hexanone
Concen: 94.318 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

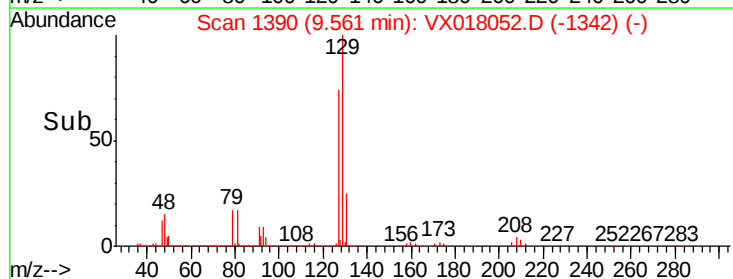
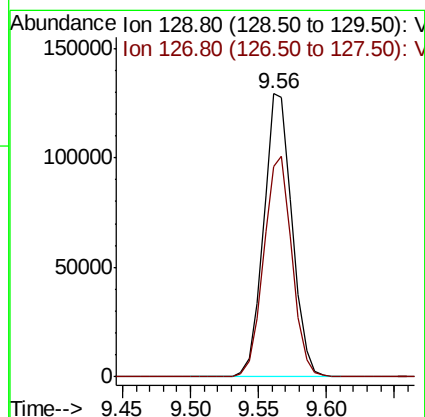
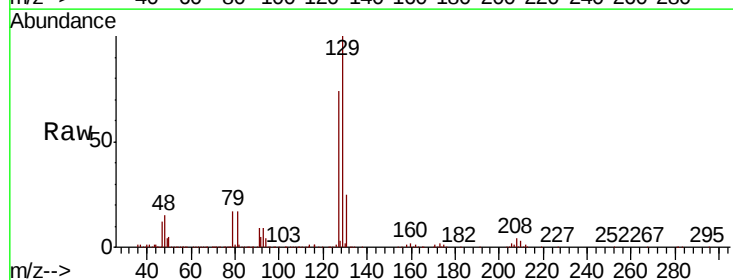
Instrument :
MSVOA_X
ClientSampleId :

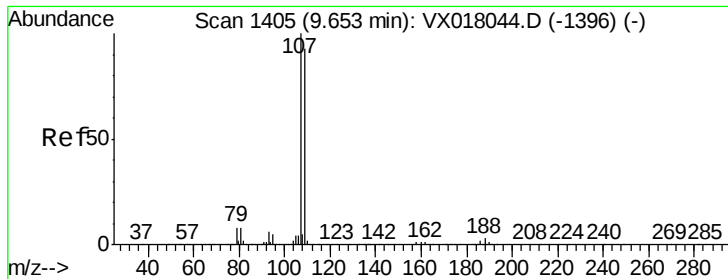
Tot Ion: 43 Resp: 858080
Ion Ratio Lower Upper
43 100
58 53.3 26.6 79.7



#60
Dibromochloromethane
Concen: 19.654 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion:129 Resp: 189171
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





#61

1,2-Dibromoethane

Concen: 19.698 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

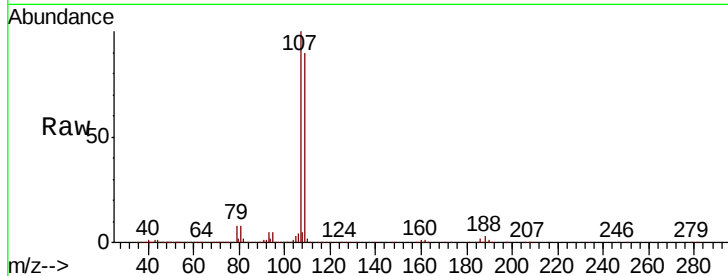
ClientSampled :

Tot Ion:107 Resp: 175470

Ion Ratio Lower Upper

107 100

109 92.6 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

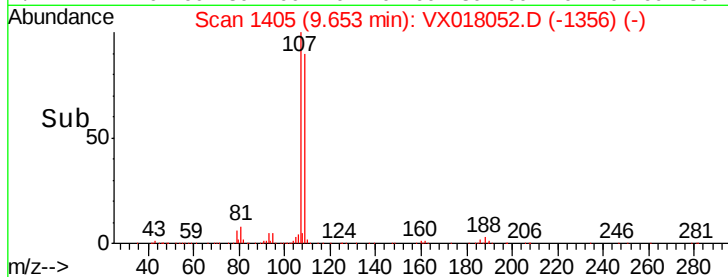
150000

100000

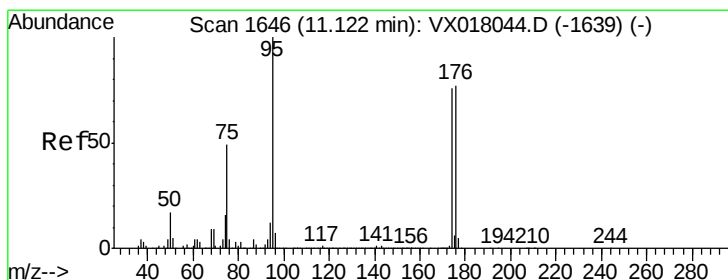
50000

0

9.55 9.60 9.65 9.70 9.75



Time-->



#62

4-Bromofluorobenzene

Concen: 46.109 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

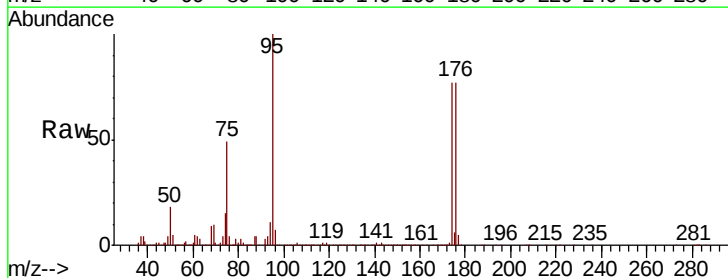
Tgt Ion: 95 Resp: 515131

Ion Ratio Lower Upper

95 100

174 76.4 0.0 160.2

176 74.9 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

500000

400000

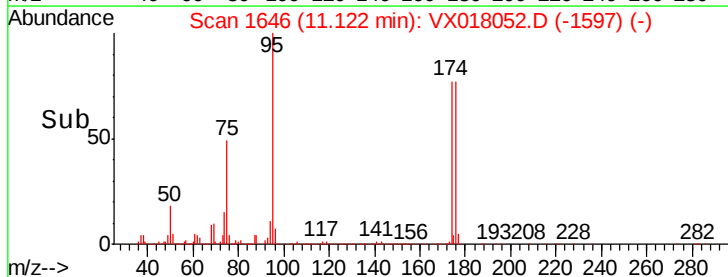
300000

200000

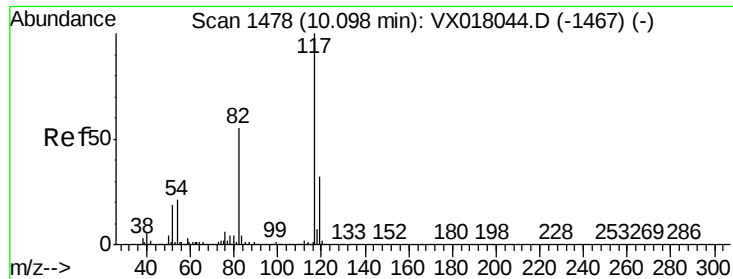
100000

0

11.10 11.12 11.20



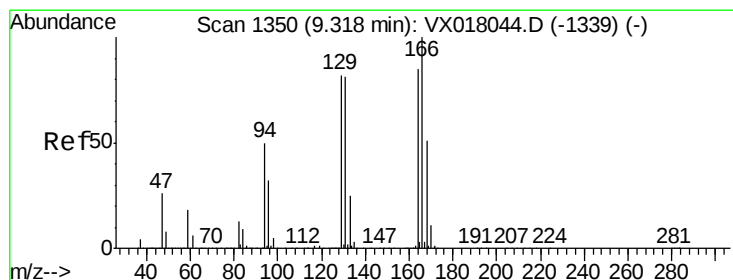
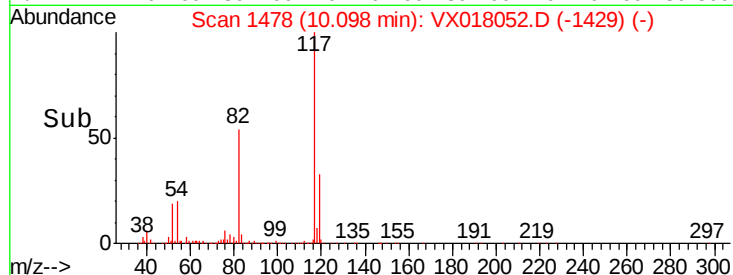
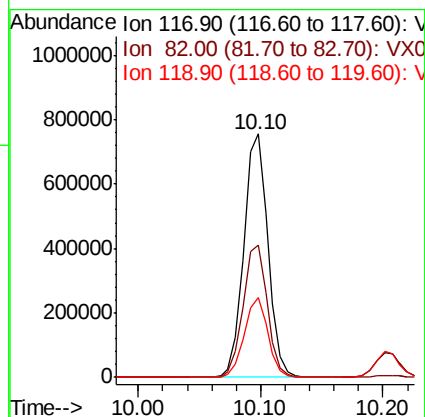
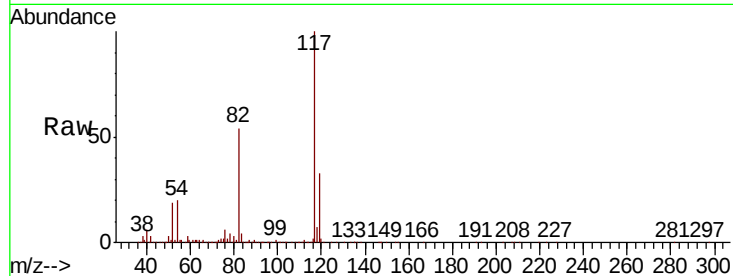
Time-->



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

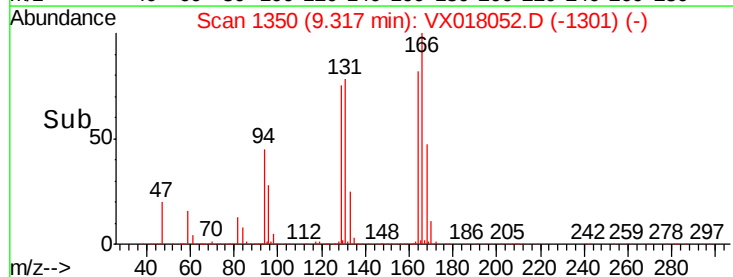
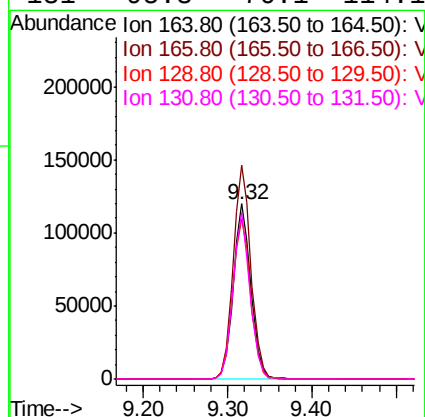
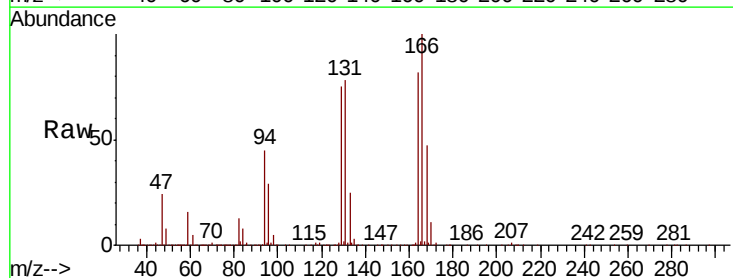
Instrument :
MSVOA_X
ClientSampleId :

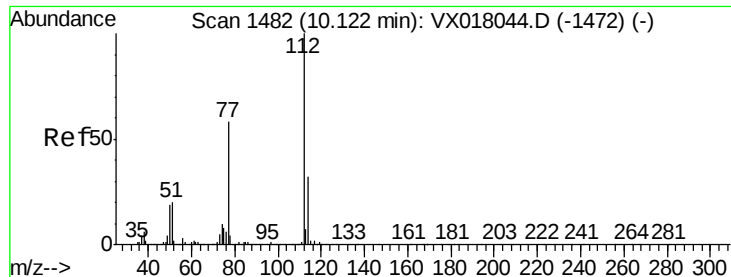
Tot Ion:117 Resp: 1027500
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.7 25.7 38.5



#64
Tetrachloroethene
Concen: 22.431 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion:164 Resp: 169366
Ion Ratio Lower Upper
164 100
166 122.2 94.2 141.2
129 91.6 76.9 115.3
131 95.3 76.1 114.1

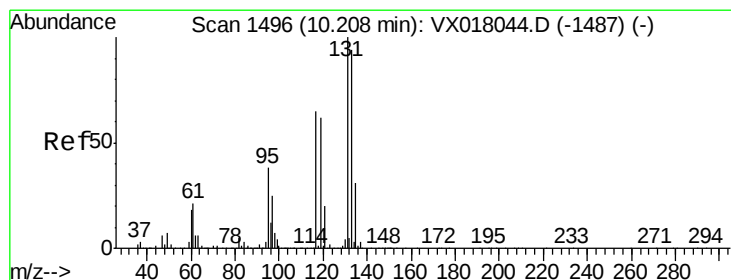
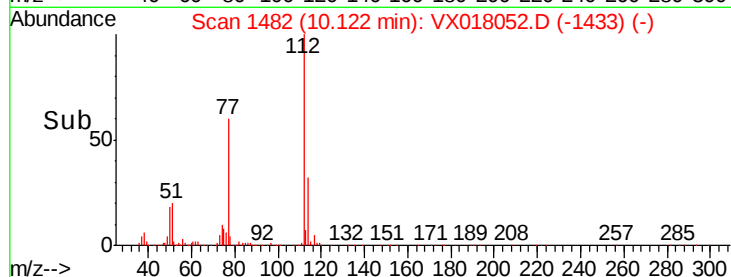
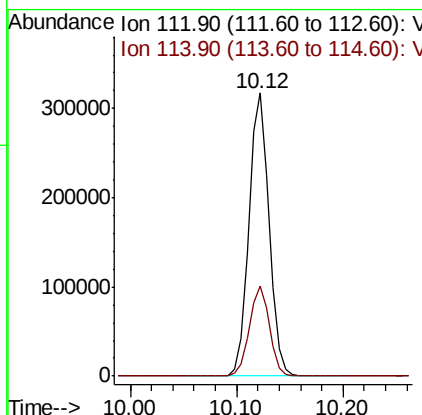
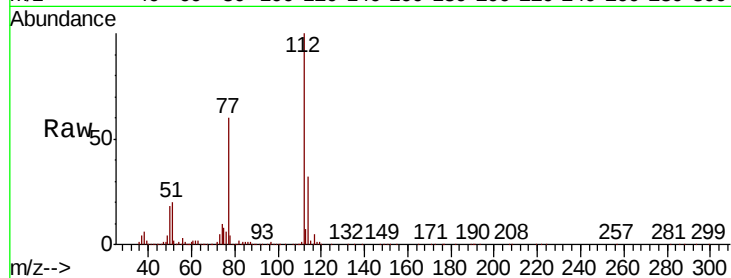




#65
Chlorobenzene
Concen: 20.525 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

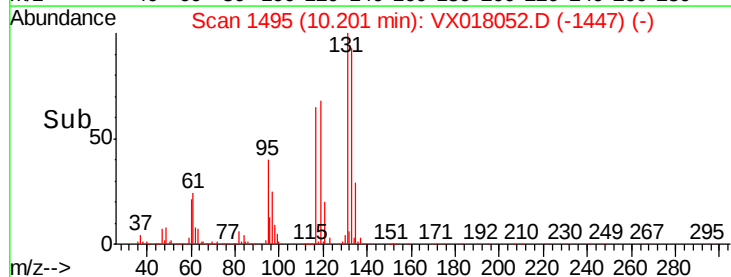
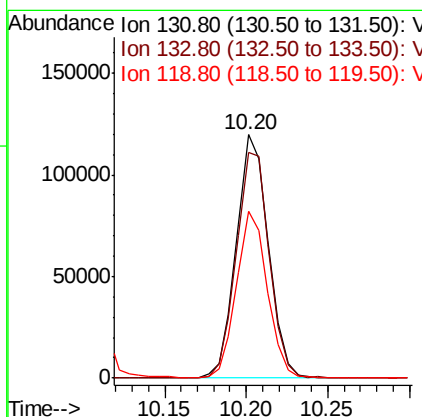
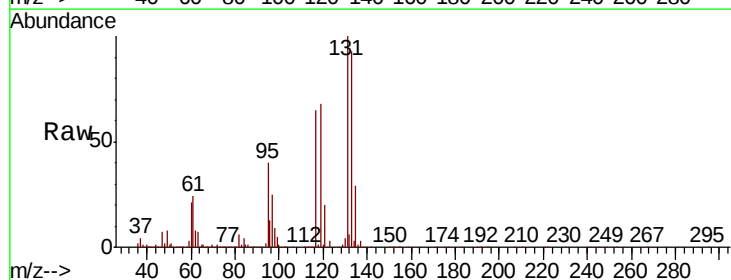
Instrument :
MSVOA_X
ClientSampleId :

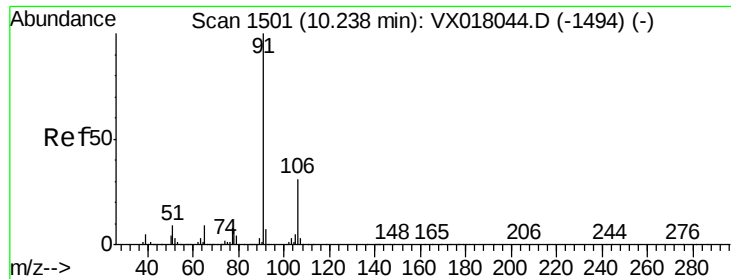
Tot Ion:112 Resp: 421195
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.265 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion:131 Resp: 163907
Ion Ratio Lower Upper
131 100
133 95.5 46.7 140.1
119 65.9 31.8 95.4





#67

Ethyl Benzene

Concen: 21.006 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

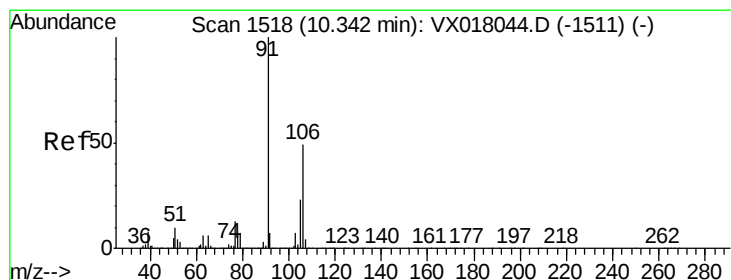
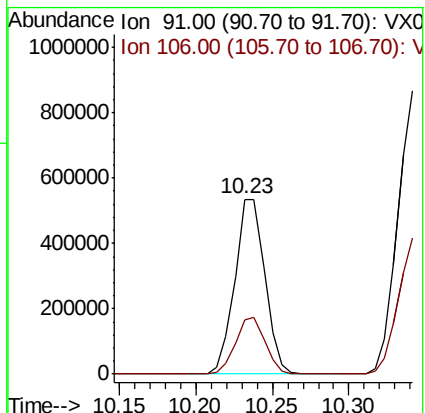
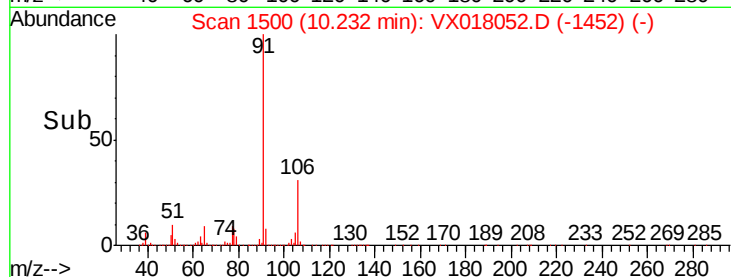
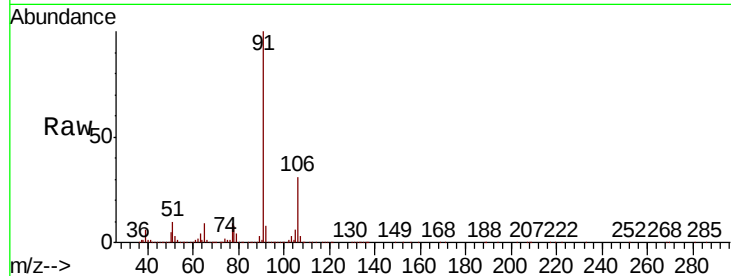
ClientSampleId :

Tot Ion: 91 Resp: 733066

Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



#68

m/p-Xylenes

Concen: 43.328 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018052.D

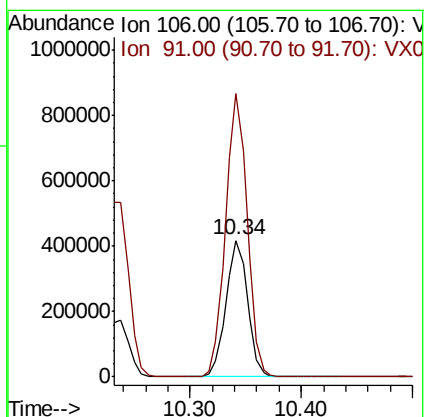
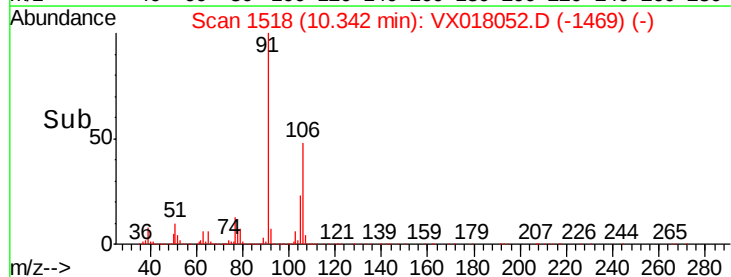
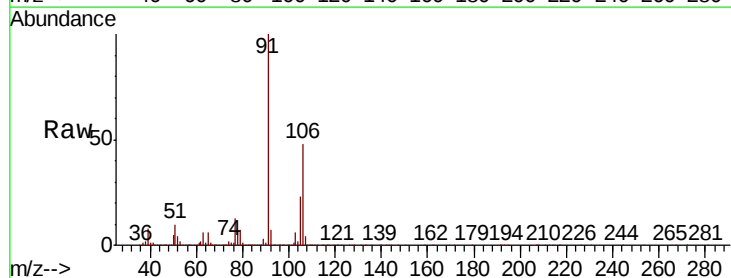
Acq: 21 Aug 2020 12:37

Tgt Ion: 106 Resp: 564383

Ion Ratio Lower Upper

106 100

91 206.8 162.2 243.2

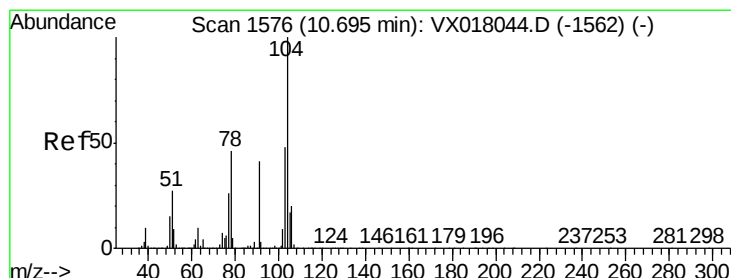
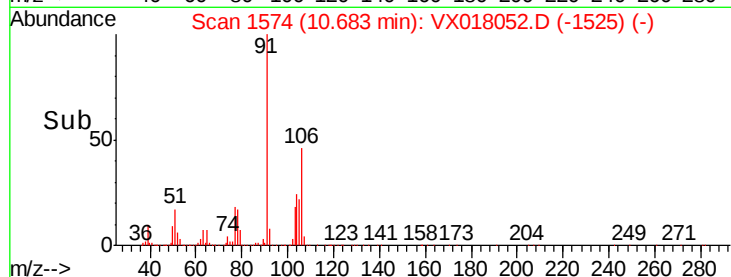
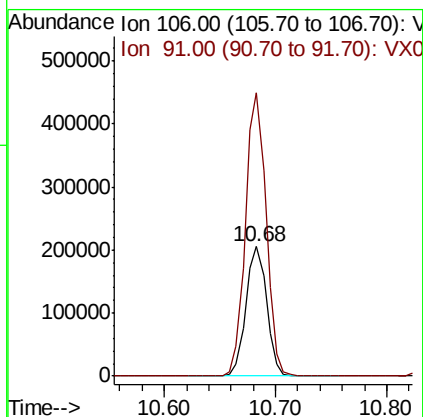
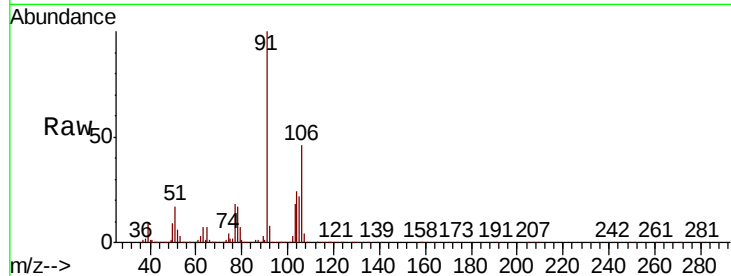




#69
o-Xylene
Concen: 21.131 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

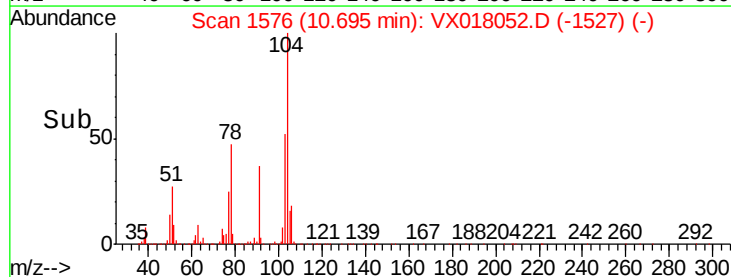
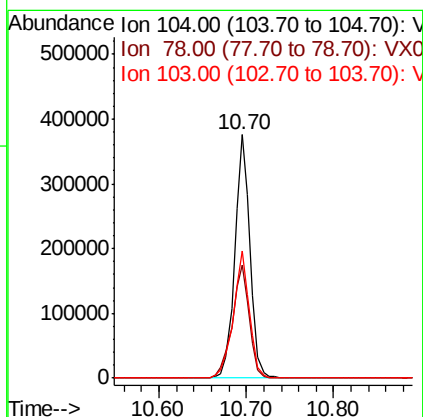
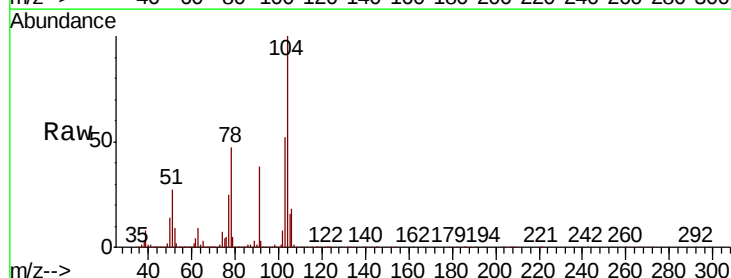
Instrument :
MSVOA_X
ClientSampled :

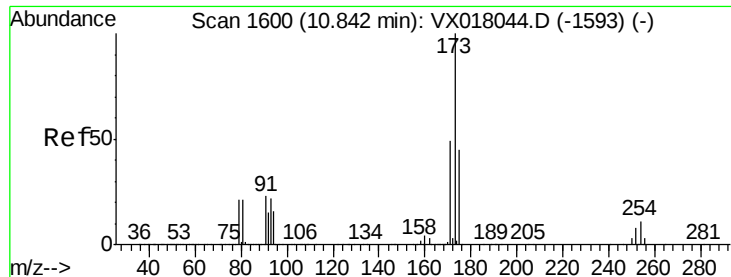
Tot Ion:106 Resp: 266824
Ion Ratio Lower Upper
106 100
91 217.0 107.1 321.3



#70
Styrene
Concen: 21.290 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion:104 Resp: 457823
Ion Ratio Lower Upper
104 100
78 51.7 40.9 61.3
103 55.0 43.6 65.4

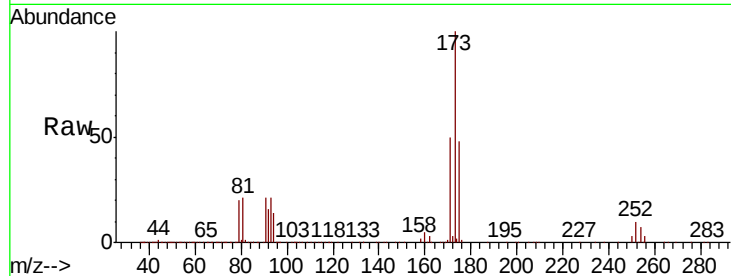




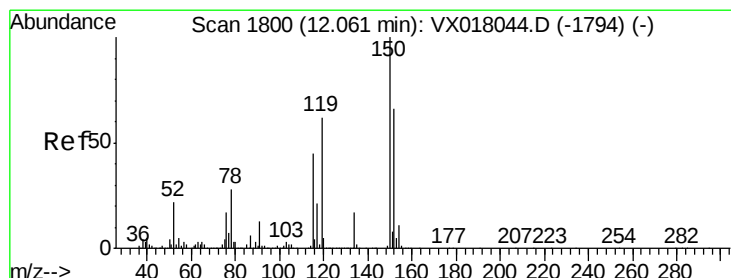
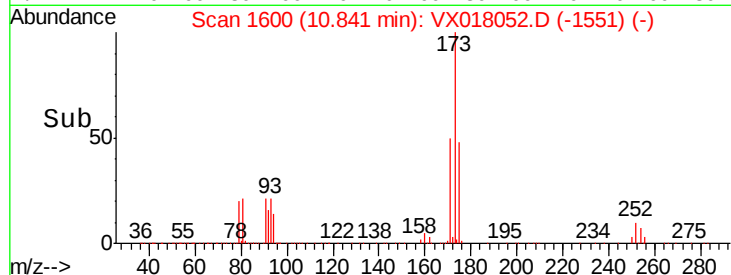
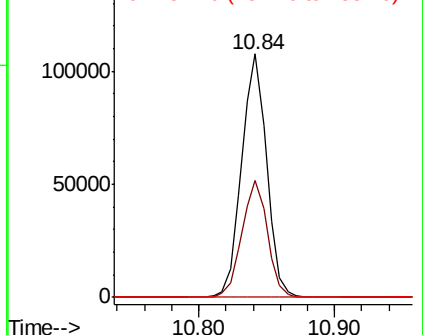
#71
Bromoform
Concen: 20.041 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:173 Resp: 138258
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.2 0.2 0.2

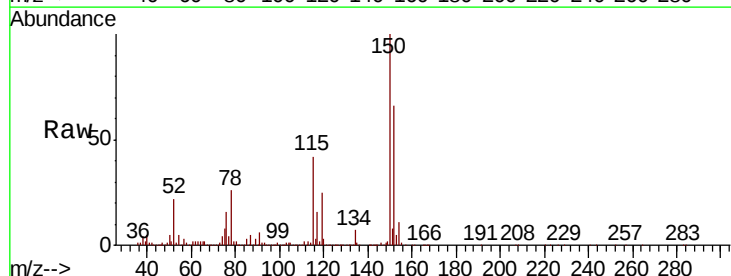


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

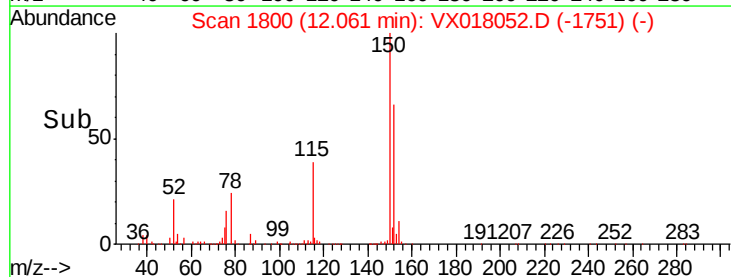
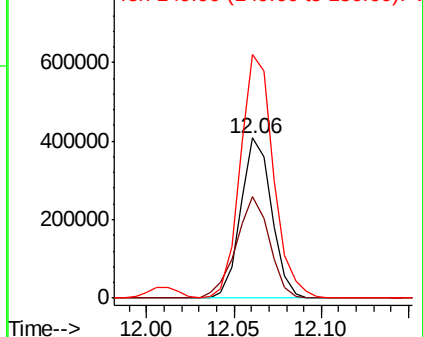


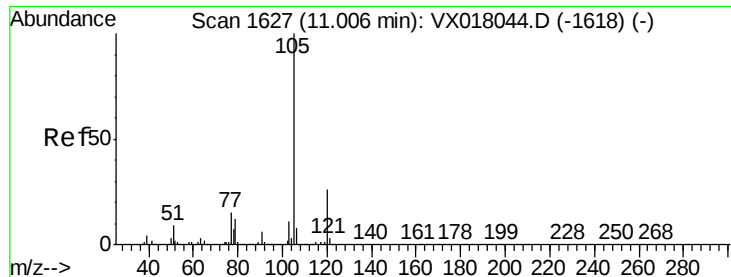
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion:152 Resp: 500643
Ion Ratio Lower Upper
152 100
115 68.5 41.5 124.5
150 163.3 0.0 343.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.171 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

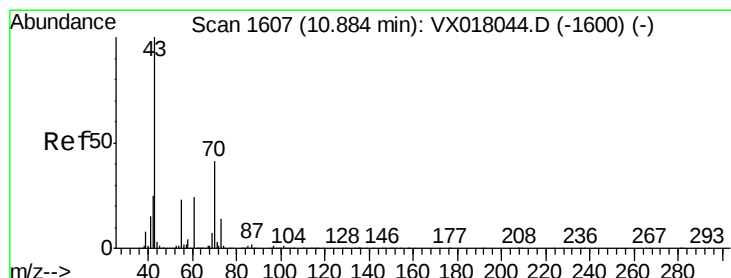
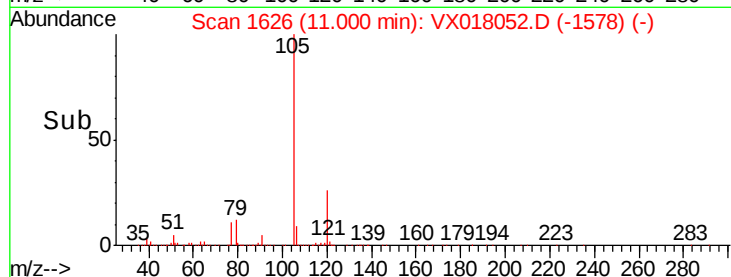
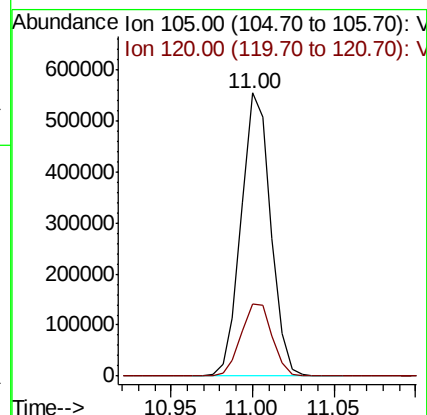
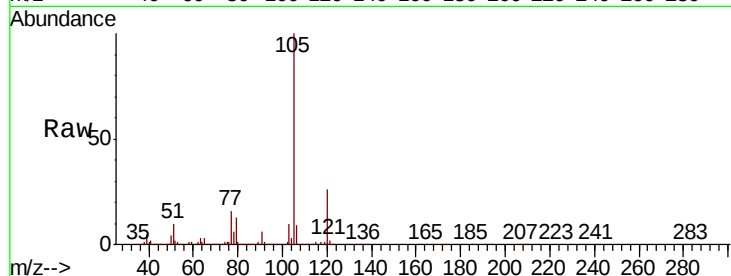
ClientSampleId :

Tot Ion:105 Resp: 699141

Ion Ratio Lower Upper

105 100

120 27.3 13.2 39.5



#74

N-ethyl acetate

Concen: 19.931 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Tgt Ion: 43 Resp: 312287

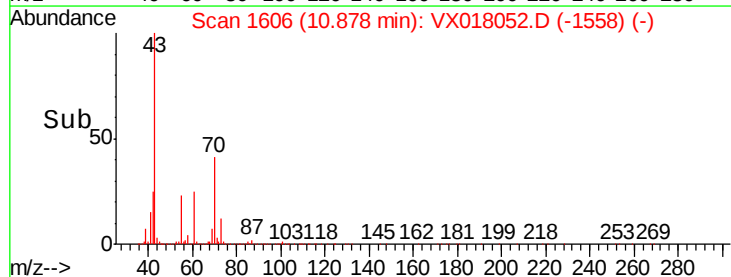
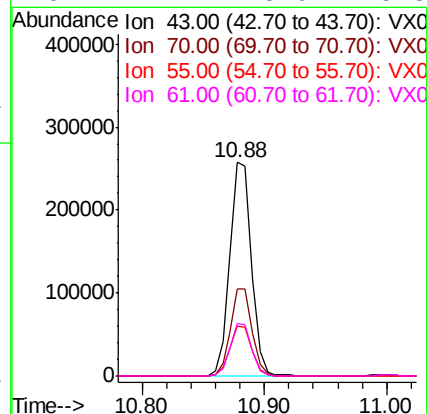
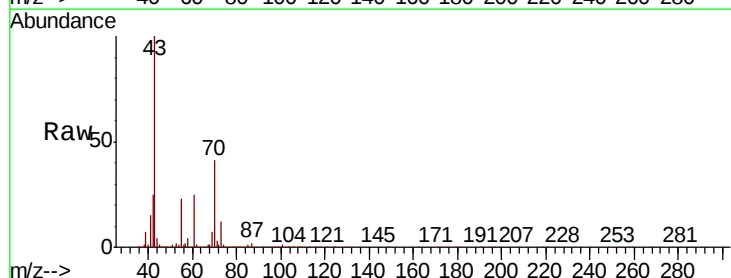
Ion Ratio Lower Upper

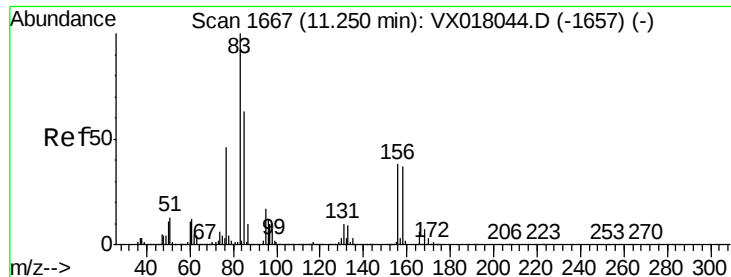
43 100

70 40.8 32.3 48.5

55 23.7 18.2 27.2

61 24.2 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.109 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

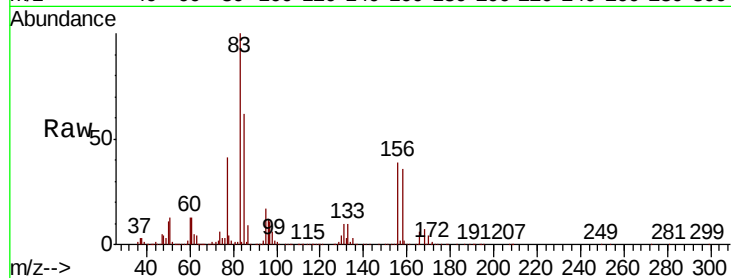
Tot Ion: 83 Resp: 222607

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.4

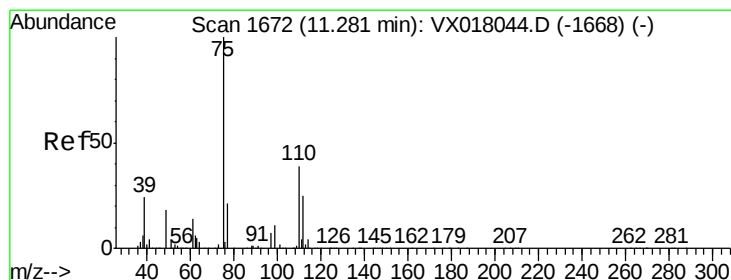
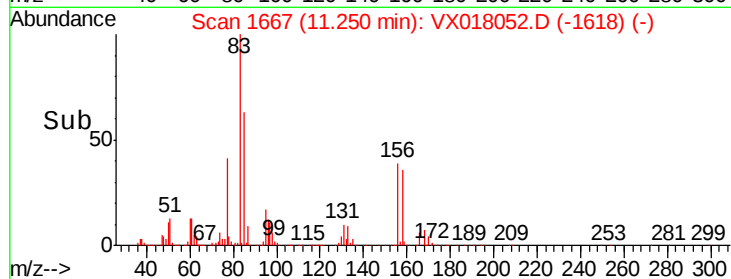
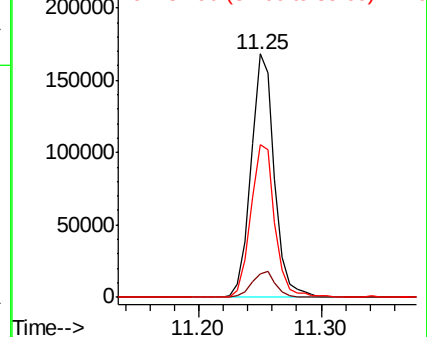
85 64.9 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.371 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018052.D

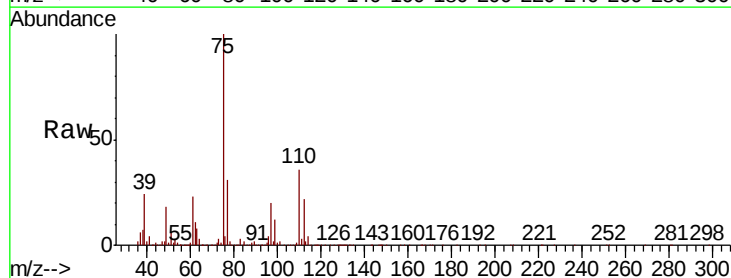
Acq: 21 Aug 2020 12:37

Tgt Ion: 75 Resp: 282560

Ion Ratio Lower Upper

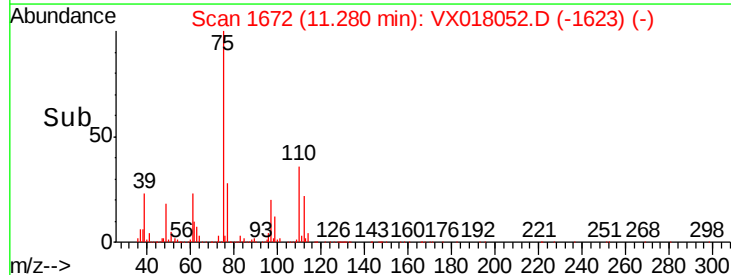
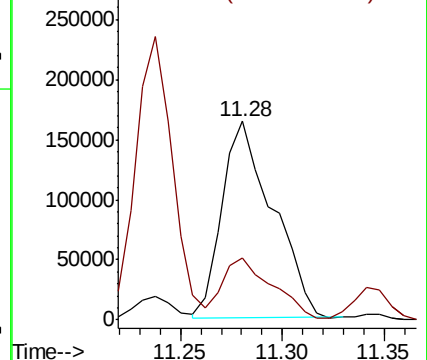
75 100

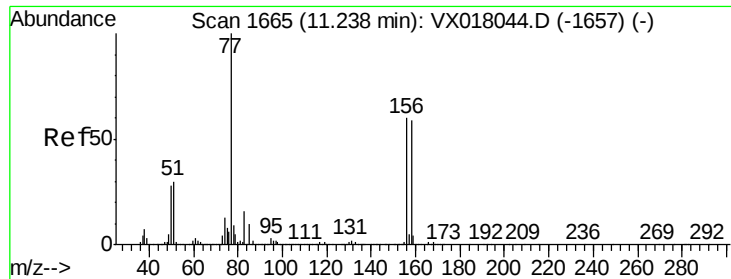
77 31.3 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.548 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

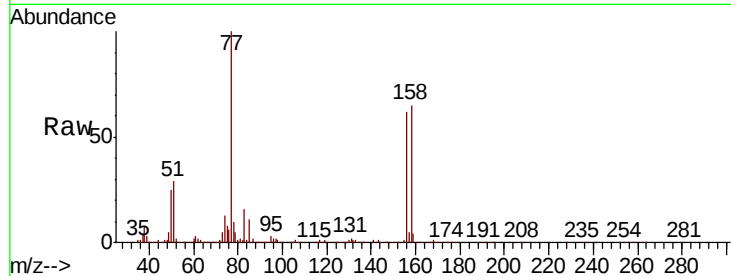
Tot Ion:156 Resp: 187569

Ion Ratio Lower Upper

156 100

77 158.7 80.0 240.2

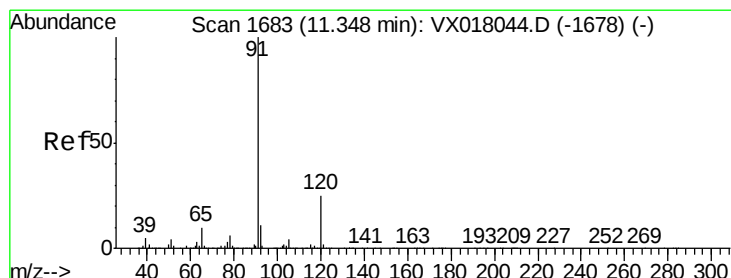
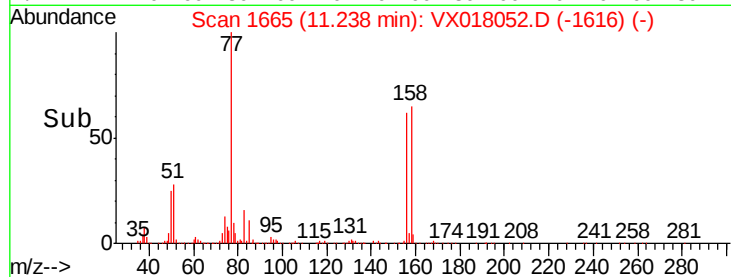
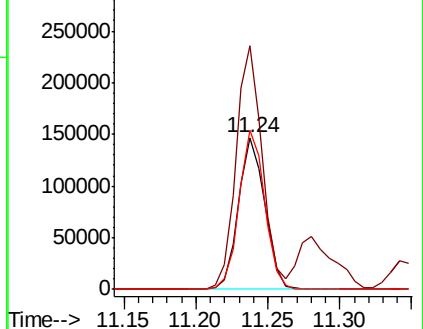
158 101.4 49.5 148.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.759 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018052.D

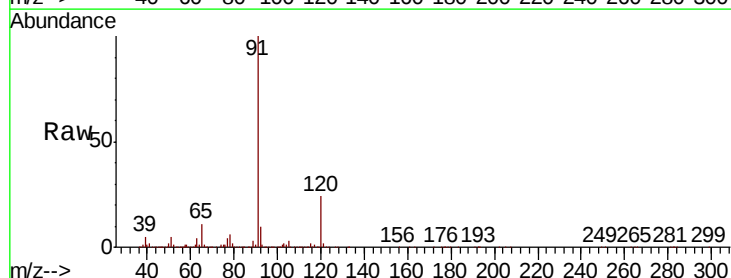
Acq: 21 Aug 2020 12:37

Tgt Ion: 91 Resp: 815875

Ion Ratio Lower Upper

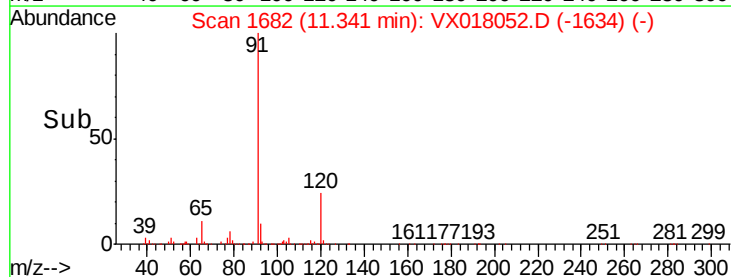
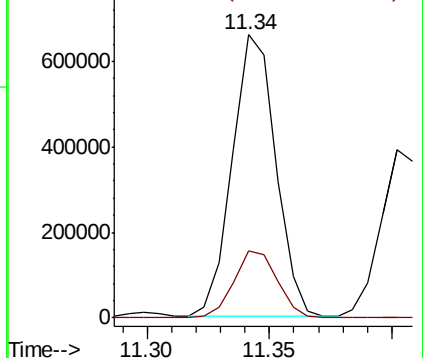
91 100

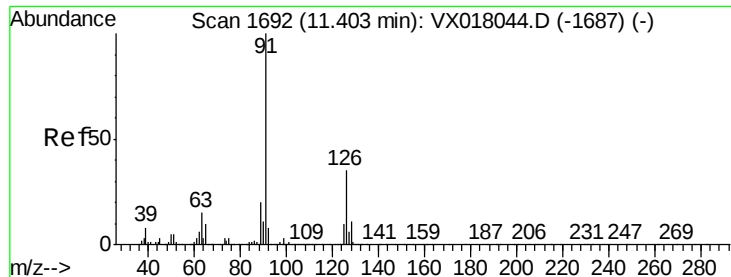
120 23.9 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

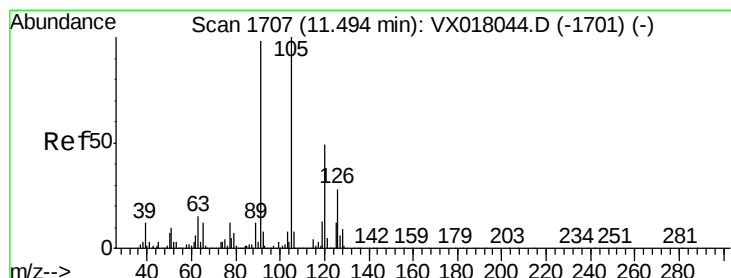
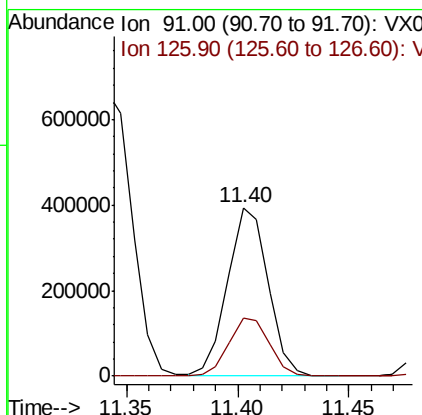
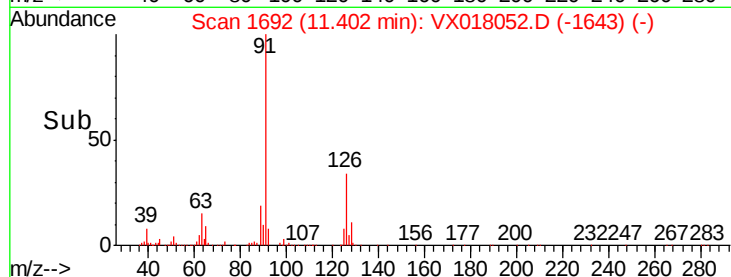
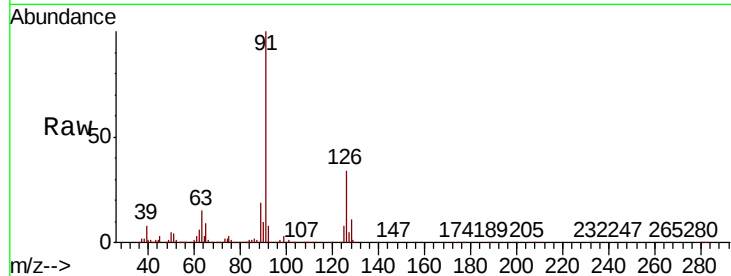




#79
2-Chlorotoluene
Concen: 21.430 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

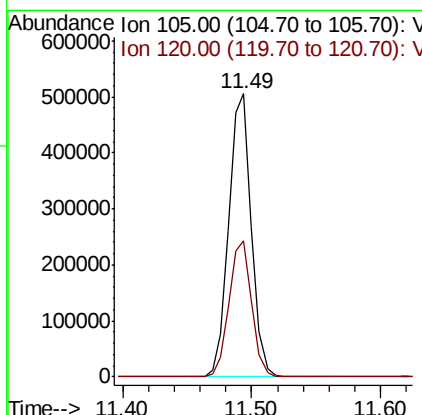
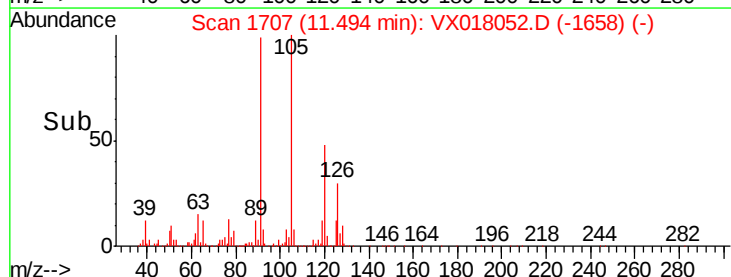
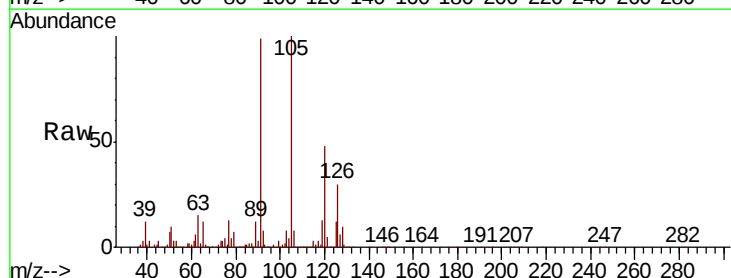
Instrument :
MSVOA_X
ClientSampleId :

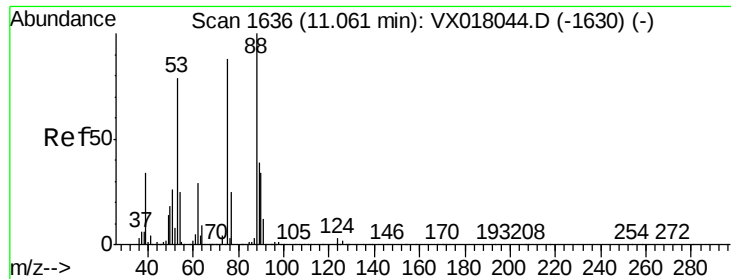
Tot Ion: 91 Resp: 496450
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 22.844 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion: 105 Resp: 619910
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 20.414 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

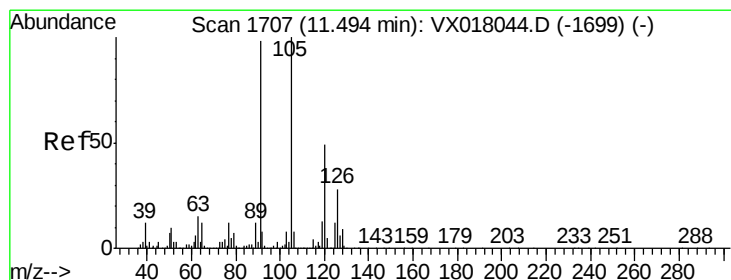
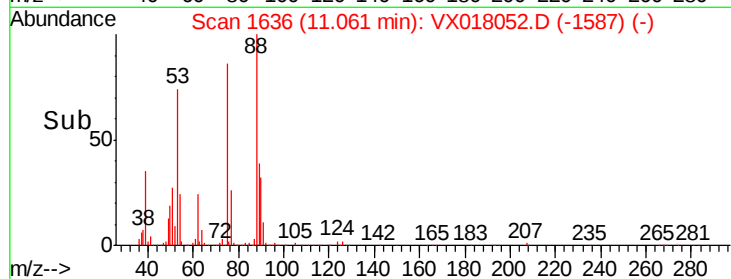
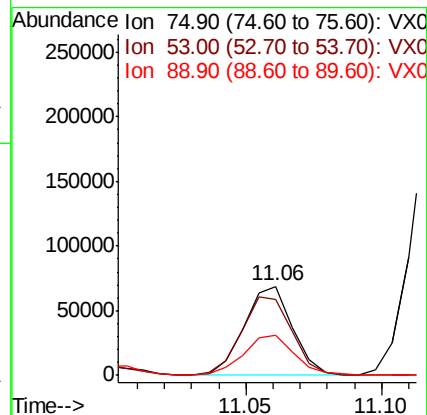
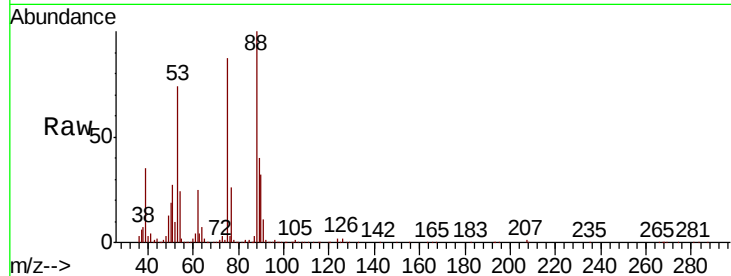
Tot Ion: 75 Resp: 84176

Ion Ratio Lower Upper

75 100

53 92.4 74.7 112.1

89 48.7 36.6 54.8



#82

4-Chlorotoluene

Concen: 21.434 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018052.D

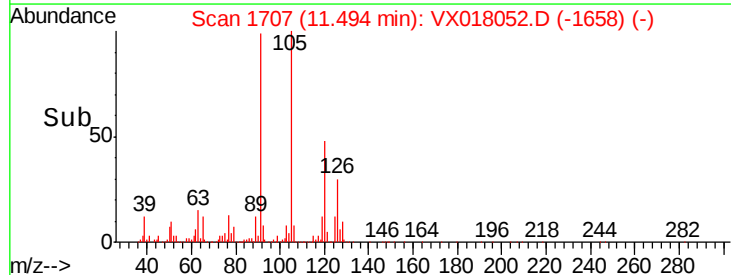
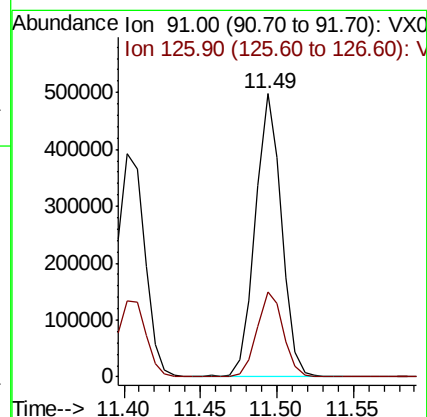
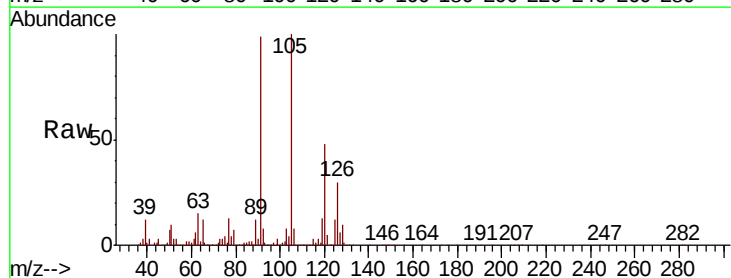
Acq: 21 Aug 2020 12:37

Tgt Ion: 91 Resp: 590273

Ion Ratio Lower Upper

91 100

126 30.6 15.1 45.3





#83

tert-Butylbenzene

Concen: 22.560 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

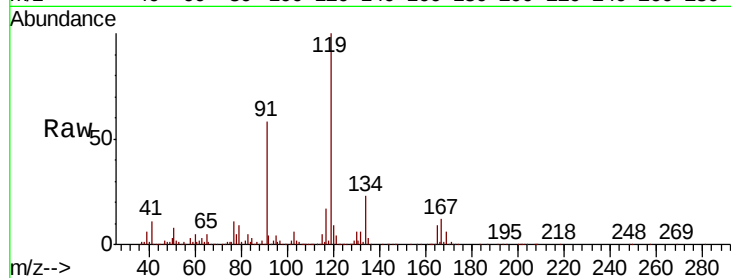
Tot Ion:119 Resp: 604156

Ion Ratio Lower Upper

119 100

91 58.1 28.2 84.7

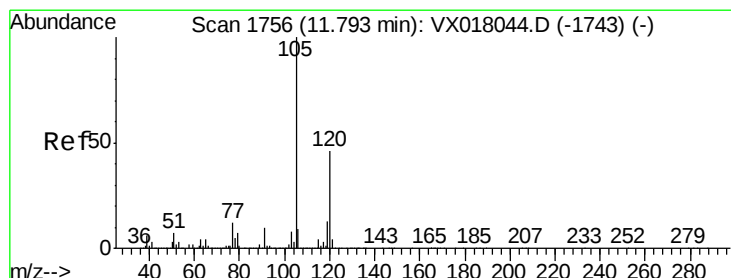
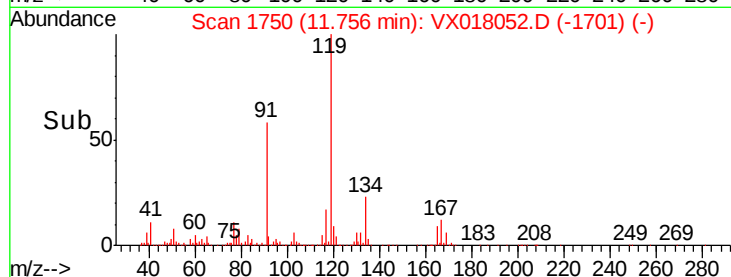
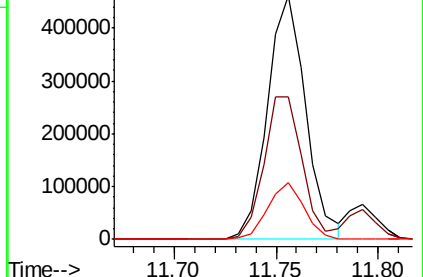
134 22.0 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 22.599 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018052.D

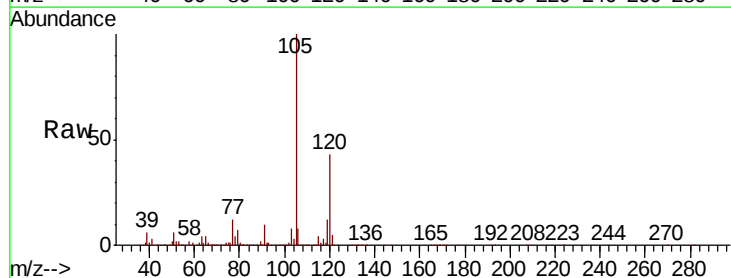
Acq: 21 Aug 2020 12:37

Tgt Ion:105 Resp: 626988

Ion Ratio Lower Upper

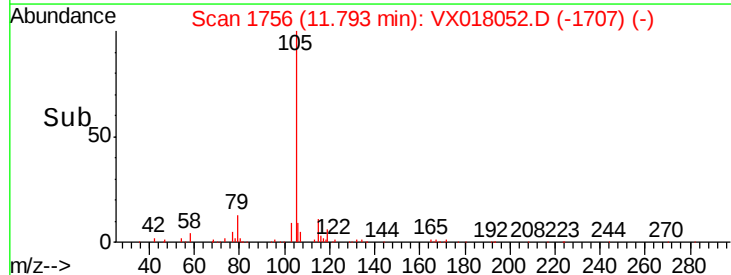
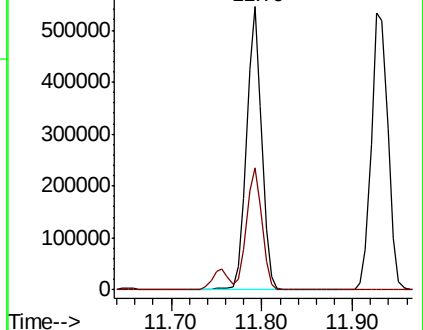
105 100

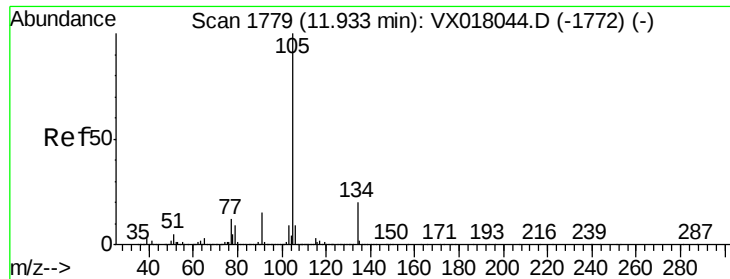
120 44.1 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 22.334 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

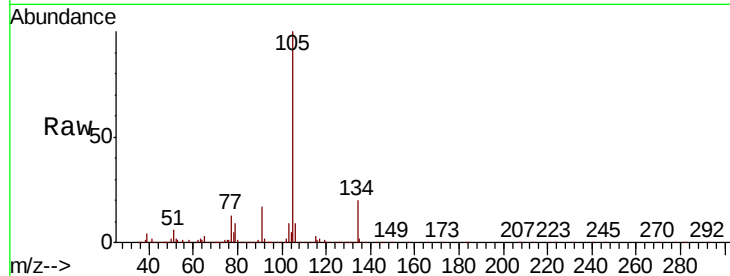
ClientSampleId :

Tot Ion:105 Resp: 680187

Ion Ratio Lower Upper

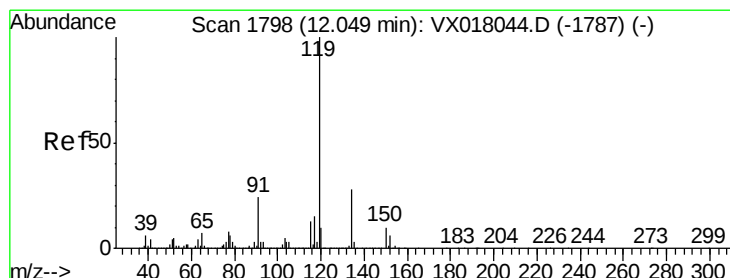
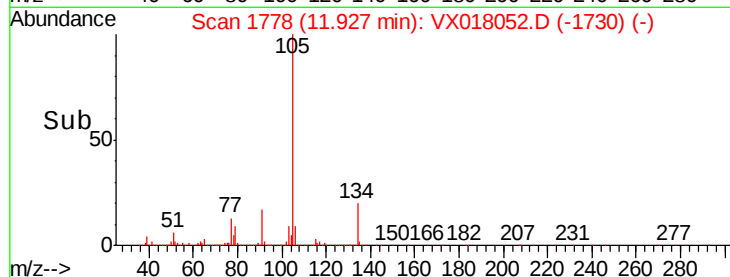
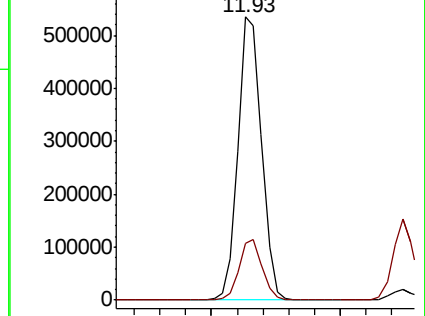
105 100

134 20.8 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 22.795 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

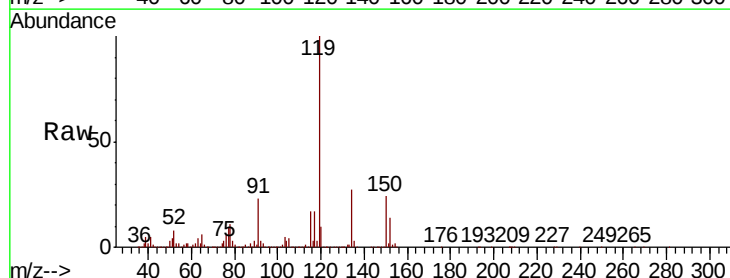
Tgt Ion:119 Resp: 637674

Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

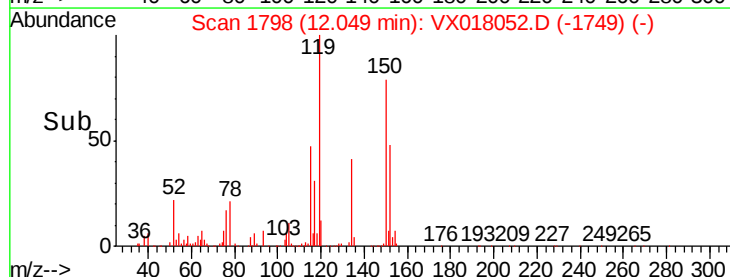
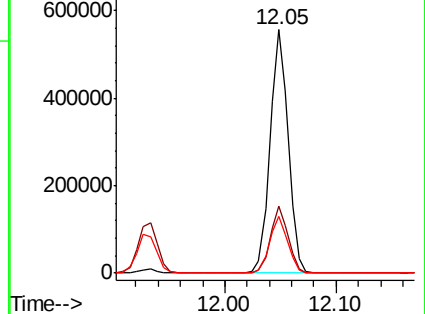
91 23.4 11.8 35.4

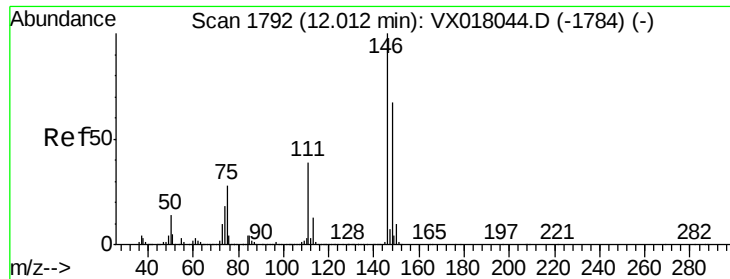


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

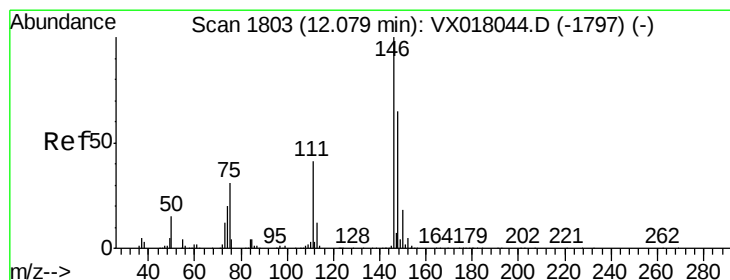
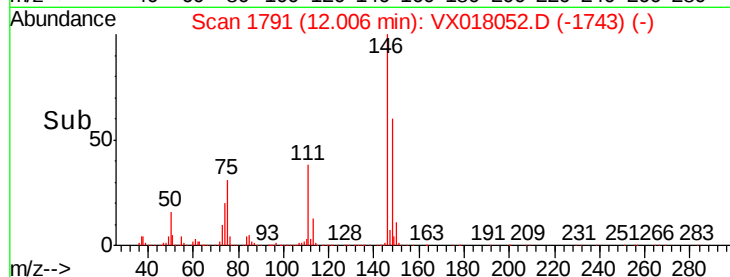
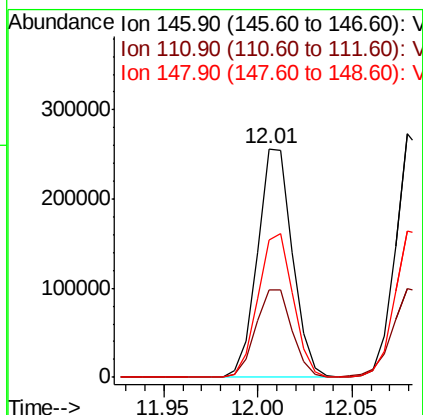
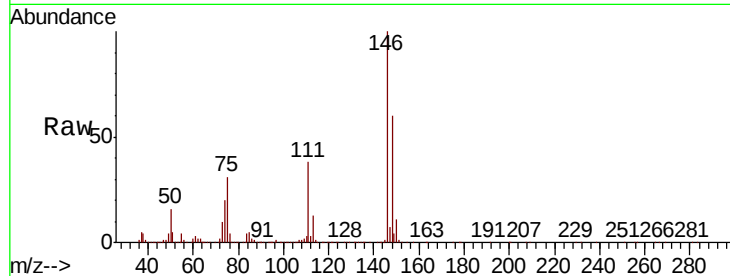




#87
 1,3-Dichlorobenzene
 Concen: 20.534 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

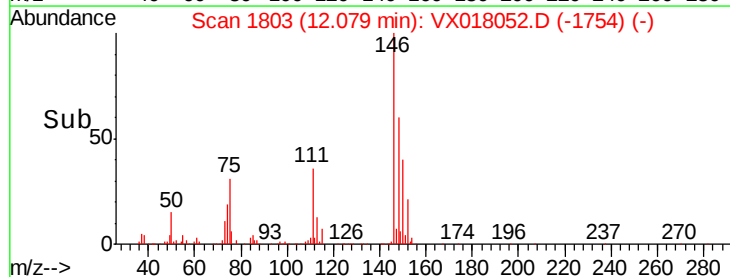
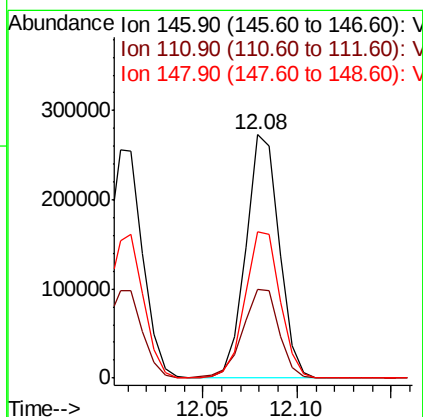
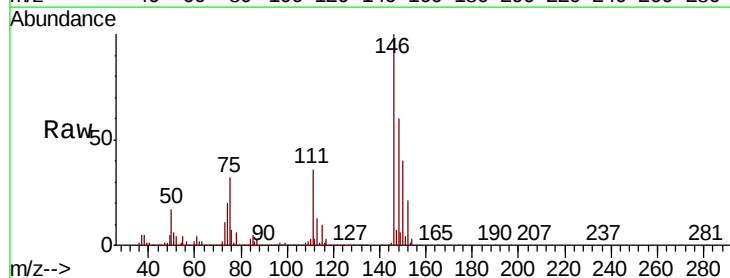
Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.6	61.8
148	63.6	33.1	99.2



#88
 1,4-Dichlorobenzene
 Concen: 20.864 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.8
148	63.6	33.1	99.2

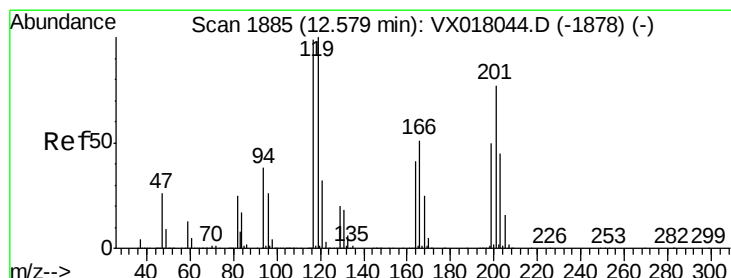
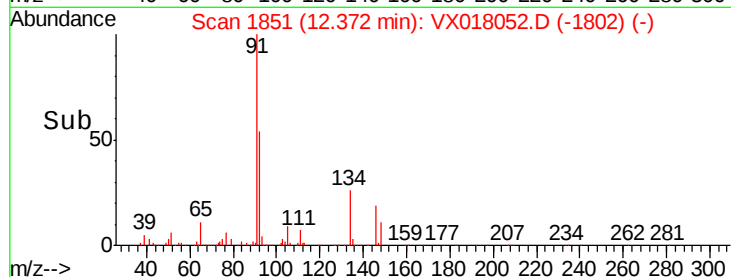
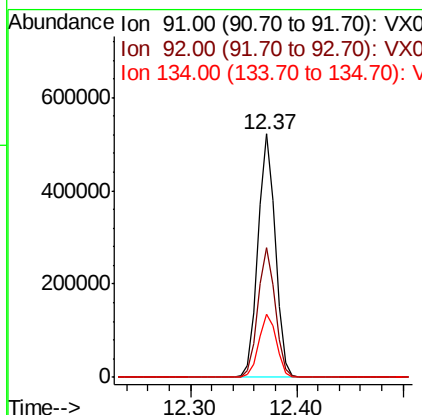
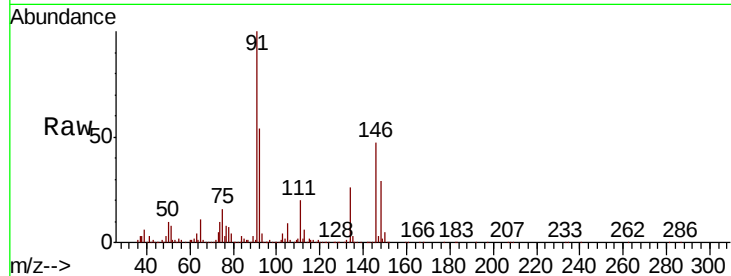




#89
n-Butylbenzene
Concen: 23.407 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

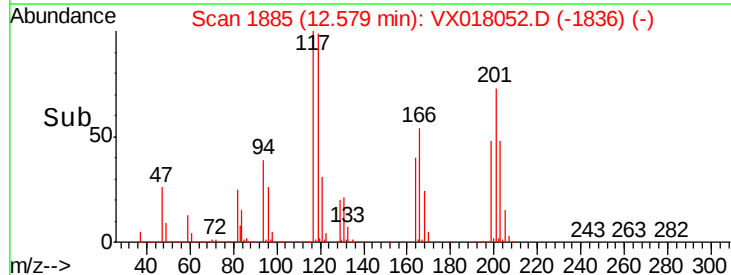
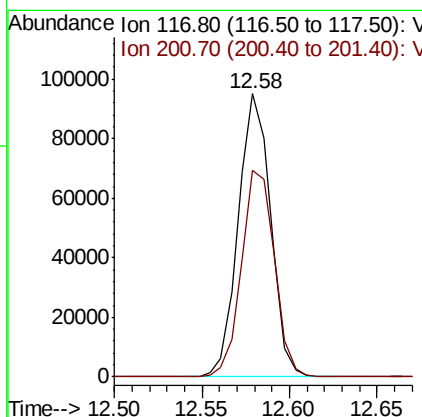
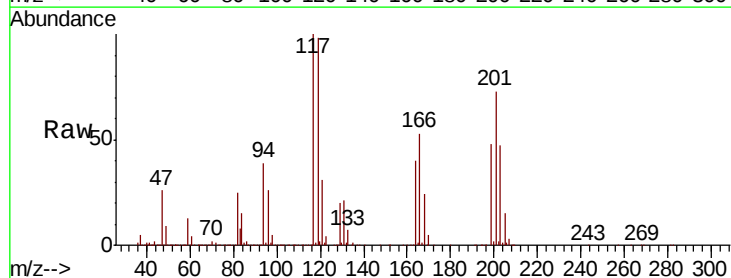
Instrument :
MSVOA_X
ClientSampleId :

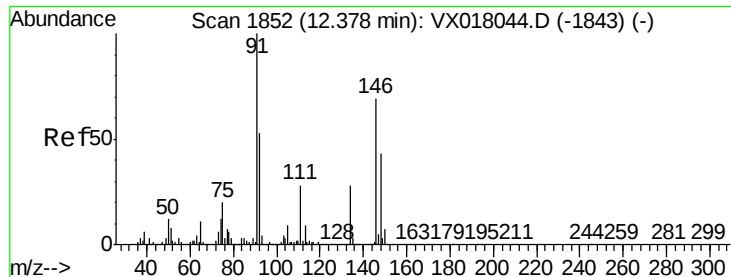
Tot Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.4	79.2
134	26.5	12.9	38.7



#90
Hexachloroethane
Concen: 22.251 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018052.D
Acq: 21 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
117	100		
201	74.3	38.5	115.3





#91

1,2-Dichlorobenzene

Concen: 21.282 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018052.D

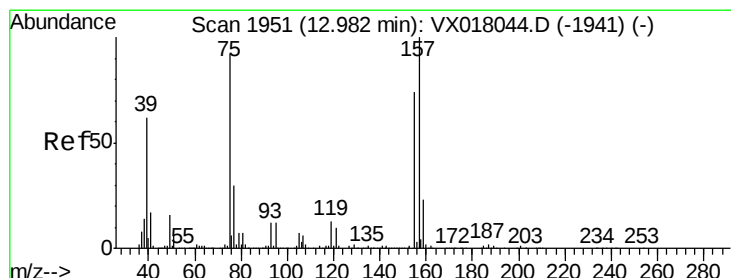
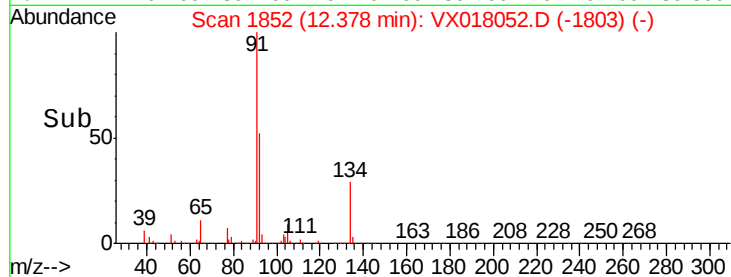
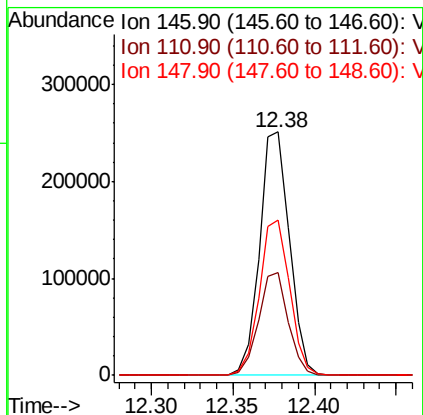
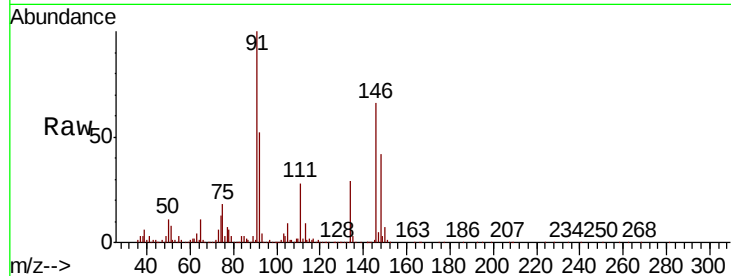
Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion:	146	Resp:	321065
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.8	62.5
148	64.4	31.6	95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.239 ug/l

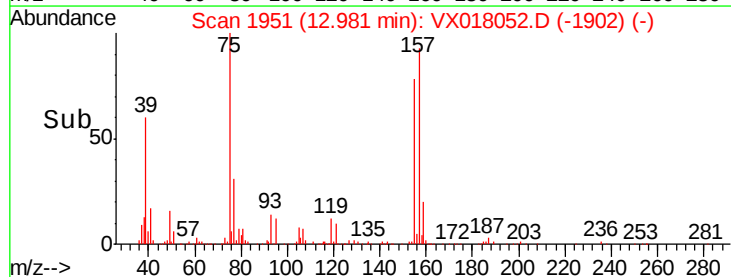
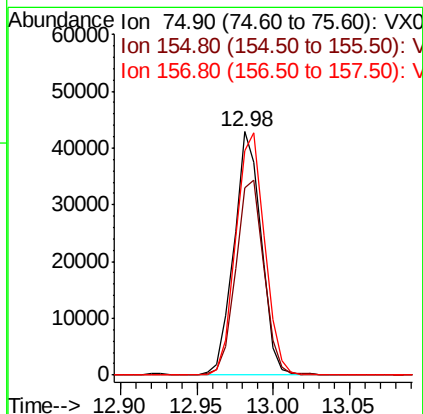
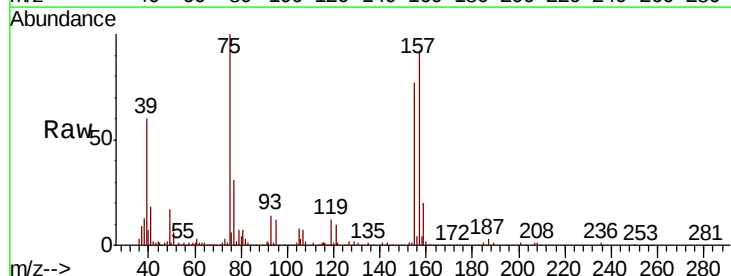
RT: 12.98 min Scan# 1951

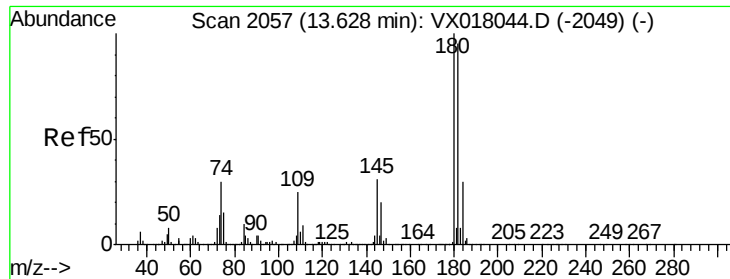
Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Tgt Ion:	75	Resp:	53126
Ion	Ratio	Lower	Upper
75	100		
155	82.7	40.2	120.6
157	104.7	55.0	165.2

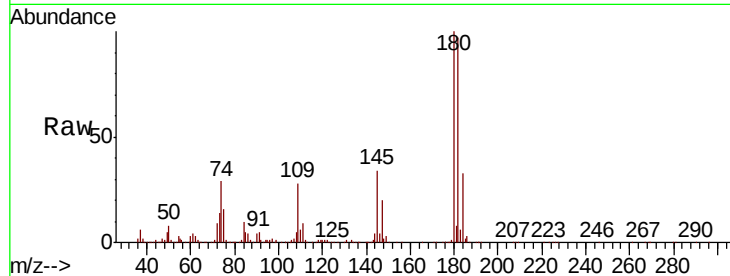




#93
 1,2,4-Trichlorobenzene
 Concen: 21.178 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.5	142.6
145	31.7	15.7	47.1

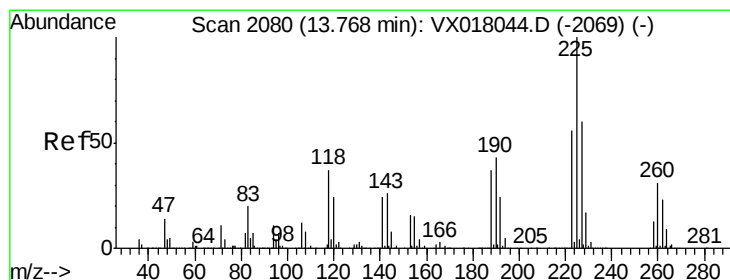
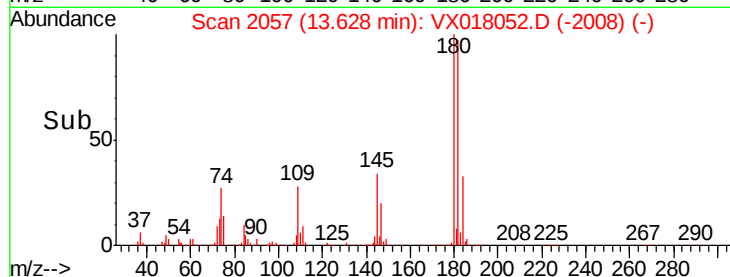
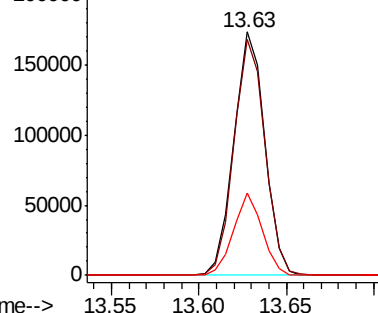


Abundance

Ion 179.80 (179.50 to 180.50): V

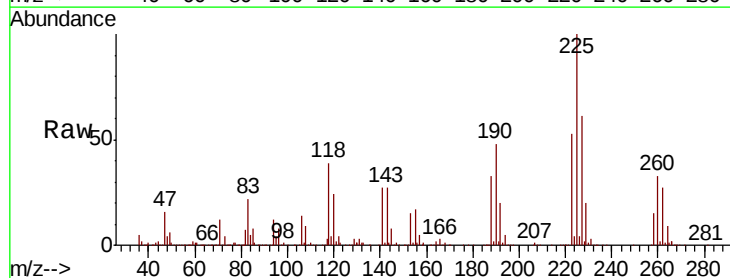
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 21.471 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018052.D
 Acq: 21 Aug 2020 12:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	30.7	92.1
227	65.9	32.6	97.8

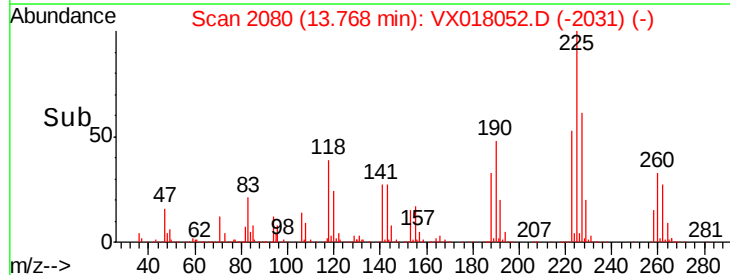
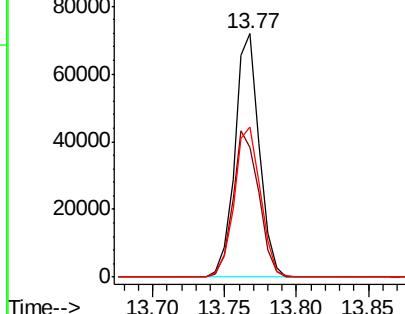


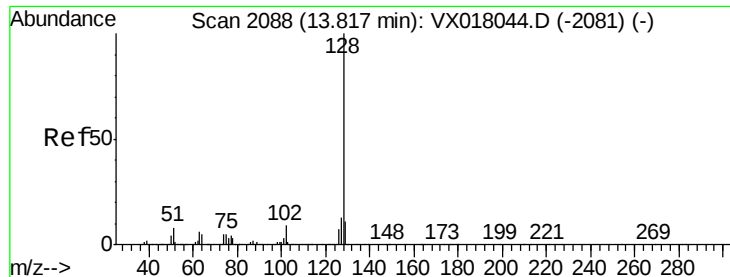
Abundance

Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 20.861 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

Instrument :

MSVOA_X

ClientSampleId :

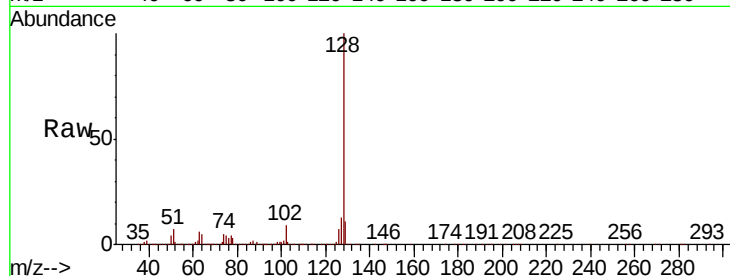
Tot Ion:128 Resp: 690641

Ion Ratio Lower Upper

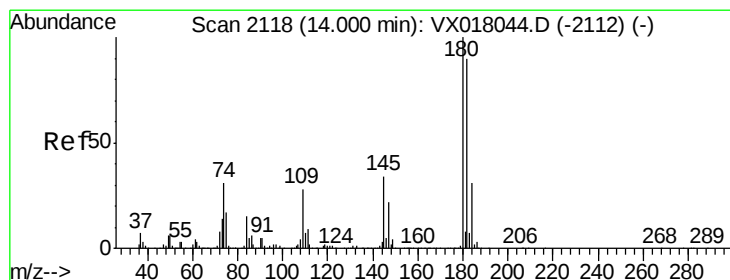
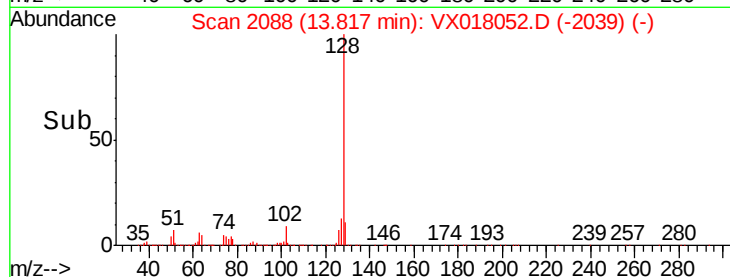
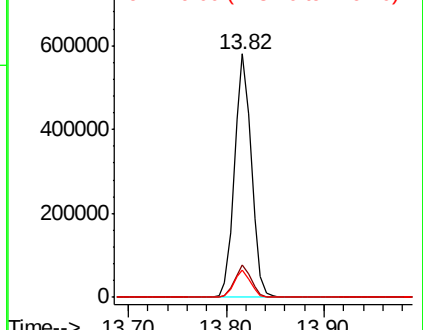
128 100

127 13.1 10.2 15.2

129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.760 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018052.D

Acq: 21 Aug 2020 12:37

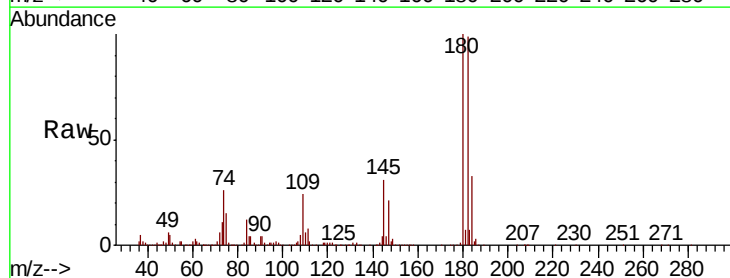
Tgt Ion:180 Resp: 206357

Ion Ratio Lower Upper

180 100

182 96.6 47.3 142.0

145 34.0 17.5 52.6



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

