

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092320\
 Data File : VX018555.D
 Acq On : 23 Sep 2020 23:14
 Operator : JC/SP
 Sample : L4083-14MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MS

Quant Time: Sep 24 00:40:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	402829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	624943	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	608927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	332112	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	294109	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
35) Dibromofluoromethane	5.47	113	226034	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
50) Toluene-d8	8.70	98	806558	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
62) 4-Bromofluorobenzene	11.12	95	313531	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	183751	48.113	ug/l	96
3) Chloromethane	1.31	50	195212	43.660	ug/l	99
4) Vinyl Chloride	1.39	62	214088	45.228	ug/l	99
5) Bromomethane	1.64	94	144713	49.811	ug/l	99
6) Chloroethane	1.71	64	125728	46.410	ug/l	98
7) Trichlorofluoromethane	1.92	101	371760	51.698	ug/l	97
8) Diethyl Ether	2.17	74	120401	47.721	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	192592	49.758	ug/l	99
10) Methyl Iodide	2.50	142	217232	45.816	ug/l	95
11) Tert butyl alcohol	3.05	59	195224	196.890	ug/l	99
12) 1,1-Dichloroethene	2.36	96	187763	48.130	ug/l	96
13) Acrolein	2.28	56	202265	322.165	ug/l	99
14) Allyl chloride	2.71	41	329431	43.577	ug/l	95
15) Acrylonitrile	3.12	53	528230	223.273	ug/l	98
16) Acetone	2.43	43	457729	210.027	ug/l	100
17) Carbon Disulfide	2.55	76	519918	44.625	ug/l	100
18) Methyl Acetate	2.75	43	237062	43.902	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	685214	50.036	ug/l	96
20) Methylene Chloride	2.84	84	214542	44.617	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	212351	46.837	ug/l	98
22) Diisopropyl ether	3.82	45	678533	47.750	ug/l	99
23) Vinyl Acetate	3.79	43	2851581	226.464	ug/l	100
24) 1,1-Dichloroethane	3.67	63	387990	47.344	ug/l	99
25) 2-Butanone	4.64	43	727375	214.320	ug/l	100
26) 2,2-Dichloropropane	4.56	77	317562	41.940	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	236498	46.539	ug/l	99
28) Bromochloromethane	4.98	49	177525	46.293	ug/l	96
29) Tetrahydrofuran	5.10	42	475243	222.169	ug/l	99
30) Chloroform	5.18	83	415979	50.028	ug/l	95
31) Cyclohexane	5.55	56	305627	44.318	ug/l	100
32) 1,1,1-Trichloroethane	5.47	97	386425	49.538	ug/l	99
36) 1,1-Dichloropropene	5.77	75	289470	47.722	ug/l	98
37) Ethyl Acetate	4.80	43	288081	44.475	ug/l	100
38) Carbon Tetrachloride	5.76	117	357376	53.198	ug/l	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092320\
 Data File : VX018555.D
 Acq On : 23 Sep 2020 23:14
 Operator : JC/SP
 Sample : L4083-14MS
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MS

Quant Time: Sep 24 00:40:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	307470	45.119	ug/l	99
40) Benzene	6.12	78	833825	47.967	ug/l	98
41) Methacrylonitrile	5.01	41	166398	46.232	ug/l	98
42) 1,2-Dichloroethane	6.17	62	352110	52.066	ug/l	99
43) Isopropyl Acetate	6.42	43	487670	45.371	ug/l	99
44) Trichloroethene	7.19	130	559104	111.103	ug/l	96
45) 1,2-Dichloropropane	7.49	63	225323	47.225	ug/l	100
46) Dibromomethane	7.64	93	157792	48.136	ug/l	97
47) Bromodichloromethane	7.88	83	335874	50.841	ug/l	98
48) Methyl methacrylate	7.74	41	243622	46.566	ug/l	96
49) 1,4-Dioxane	7.75	88	66179	765.547	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	1508470	235.701	ug/l	100
52) Toluene	8.77	92	543887	49.720	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	361358	48.138	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	368530	47.654	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	226036	49.797	ug/l	98
56) Ethyl methacrylate	9.16	69	326681	48.538	ug/l	98
57) 1,3-Dichloropropane	9.35	76	370577	48.592	ug/l	99
59) 2-Hexanone	9.48	43	1133577	232.870	ug/l	100
60) Dibromochloromethane	9.57	129	275730	50.944	ug/l	100
61) 1,2-Dibromoethane	9.66	107	246706	51.083	ug/l	98
64) Tetrachloroethene	9.32	164	235347	49.092	ug/l	94
65) Chlorobenzene	10.12	112	585594	46.703	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.21	131	242028	48.117	ug/l	99
67) Ethyl Benzene	10.24	91	1035591	47.716	ug/l	98
68) m/p-Xylenes	10.34	106	783872	95.479	ug/l	98
69) o-Xylene	10.68	106	368011	47.337	ug/l	99
70) Stvrene	10.70	104	648313	48.297	ug/l	98
71) Bromoform	10.84	173	201474	47.706	ug/l #	98
73) Isopropylbenzene	11.01	105	1017691	45.870	ug/l	99
74) N-amyl acetate	10.88	43	401664	40.213	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	330201	44.964	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	387659	55.546	ug/l	84
77) Bromobenzene	11.24	156	264104	43.143	ug/l	98
78) n-propylbenzene	11.34	91	1176491	45.303	ug/l	98
79) 2-Chlorotoluene	11.41	91	691780	44.007	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	882395	46.505	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	110832	40.694	ug/l	96
82) 4-Chlorotoluene	11.49	91	839080	44.904	ug/l	99
83) tert-Butylbenzene	11.76	119	837091	45.439	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	886245	46.380	ug/l	98
85) sec-Butylbenzene	11.93	105	972524	44.741	ug/l	100
86) p-Isopropyltoluene	12.05	119	902052	45.155	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	486057	44.161	ug/l	100
88) 1,4-Dichlorobenzene	12.09	146	479302	42.948	ug/l	98
89) n-Butylbenzene	12.37	91	788652	42.644	ug/l	99
90) Hexachloroethane	12.58	117	178358	44.721	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	472312	45.847	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	77713	43.592	ug/l	93
93) 1,2,4-Trichlorobenzene	13.63	180	304218	42.430	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092320\
Data File : VX018555.D
Acq On : 23 Sep 2020 23:14
Operator : JC/SP
Sample : L4083-14MS
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

Quant Time: Sep 24 00:40:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

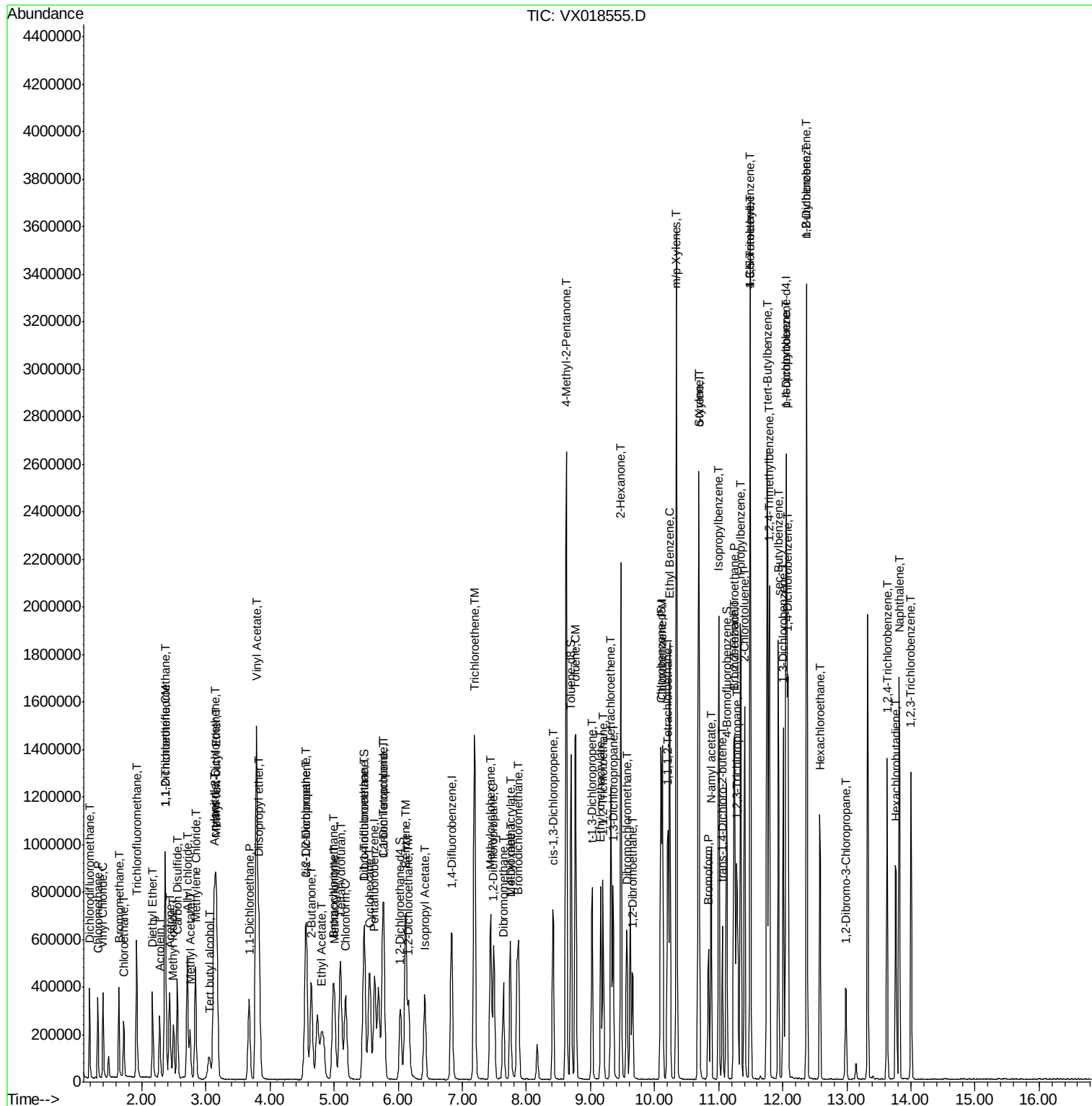
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.77	225	124876	41.505	ug/l	97
95) Naphthalene	13.82	128	963128	44.480	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	297296	43.387	ug/l	98

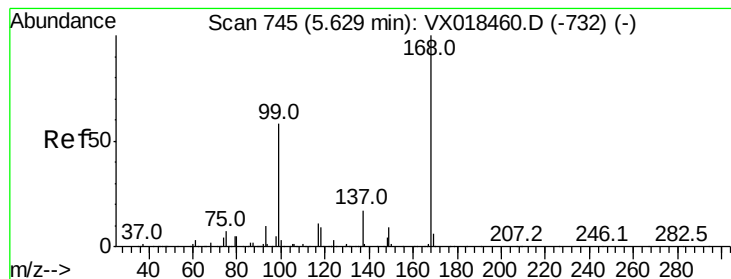
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092320\
Data File : VX018555.D
Acq On : 23 Sep 2020 23:14
Operator : JC/SP
Sample : L4083-14MS
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

Quant Time: Sep 24 00:40:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

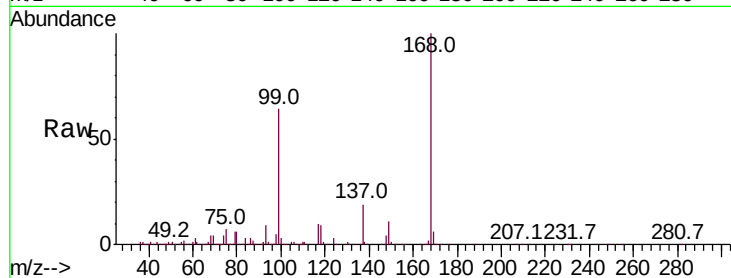
RE109D3-20200917MS

Tot Ion:168 Resp: 402829

Ion Ratio Lower Upper

168 100

99 63.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

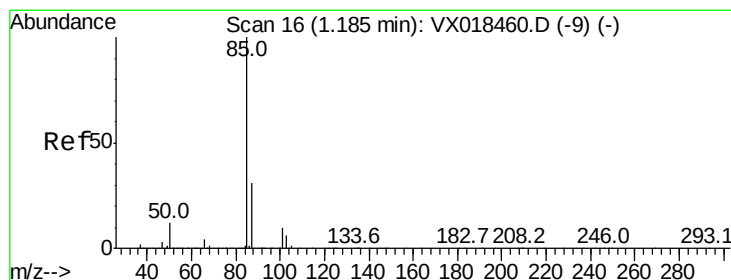
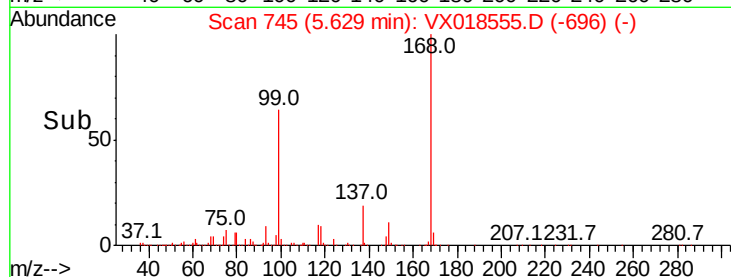
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 48.113 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018555.D

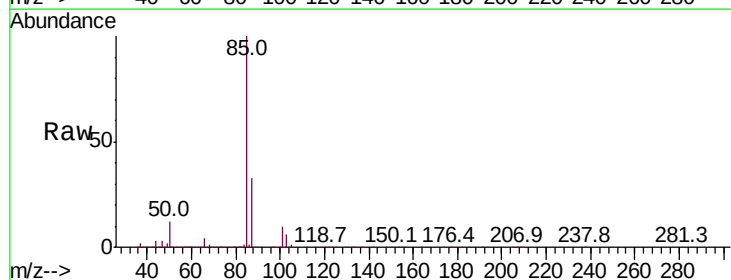
Acq: 23 Sep 2020 23:14

Tgt Ion: 85 Resp: 183751

Ion Ratio Lower Upper

85 100

87 33.4 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

250000

200000

150000

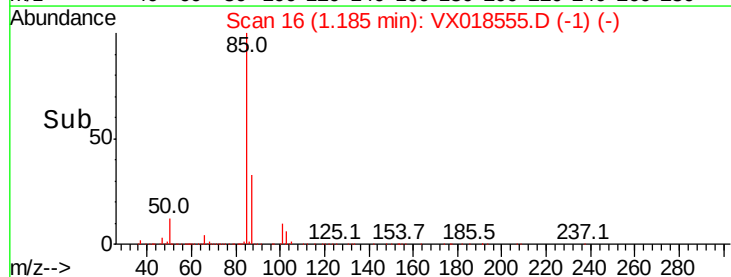
100000

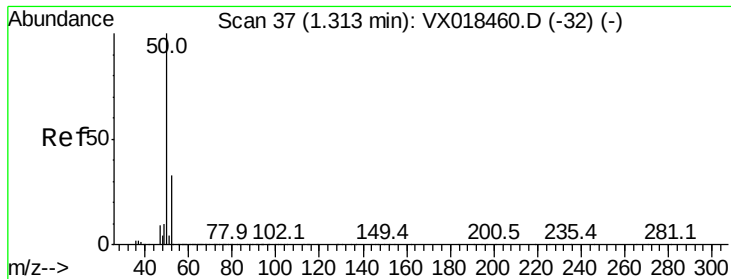
50000

0

1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 43.660 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

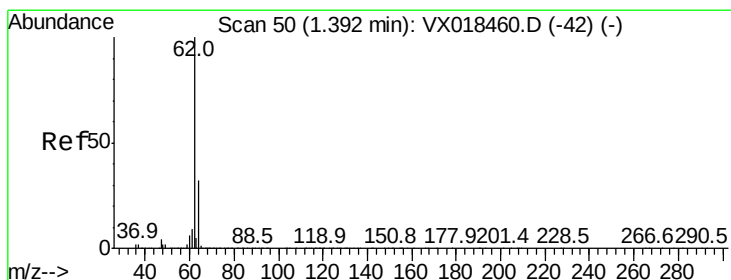
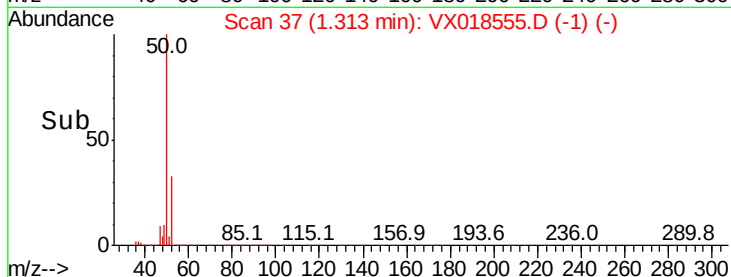
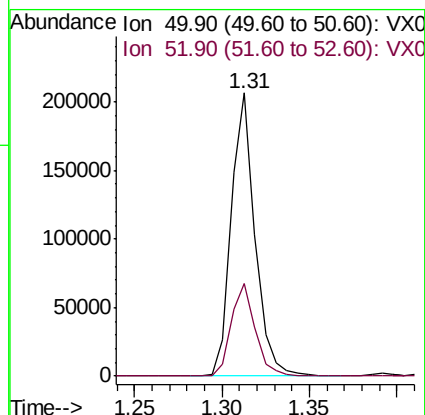
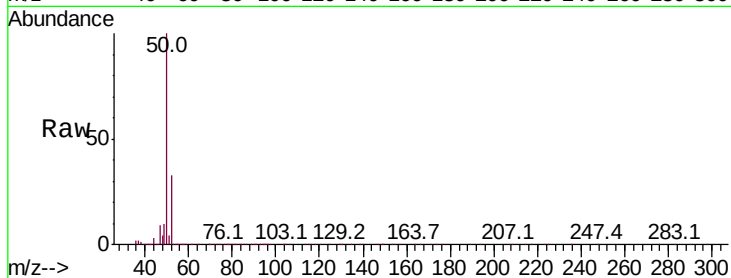
RE109D3-20200917MS

Tot Ion: 50 Resp: 195212

Ion Ratio Lower Upper

50 100

52 32.5 26.6 40.0



#4

Vinyl Chloride

Concen: 45.228 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018555.D

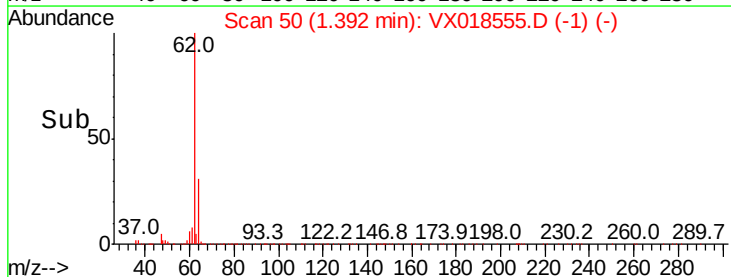
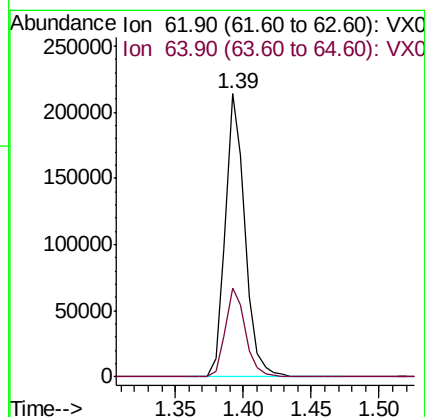
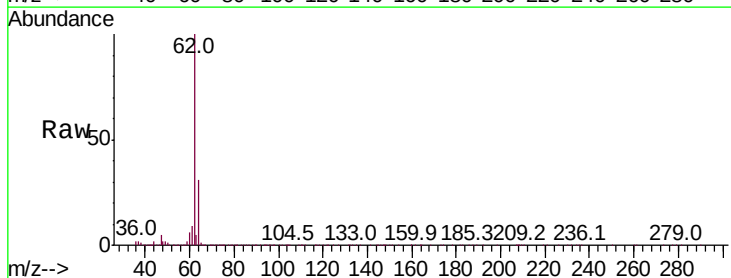
Acq: 23 Sep 2020 23:14

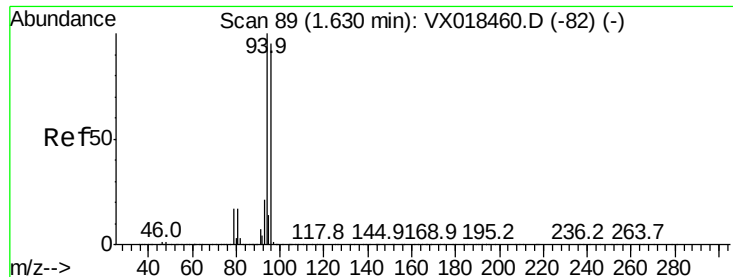
Tgt Ion: 62 Resp: 214088

Ion Ratio Lower Upper

62 100

64 31.3 25.7 38.5





#5

Bromomethane

Concen: 49.811 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

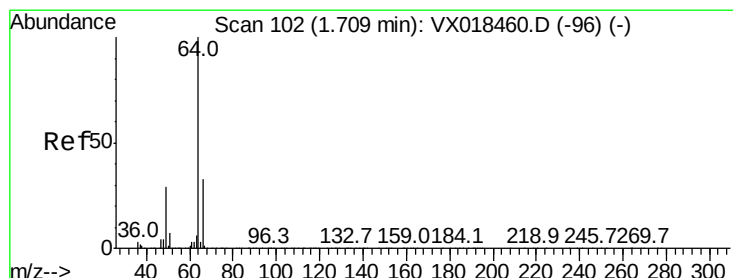
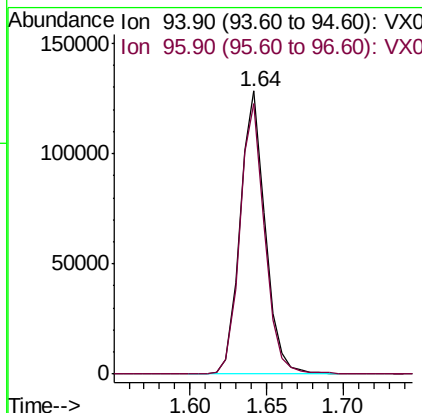
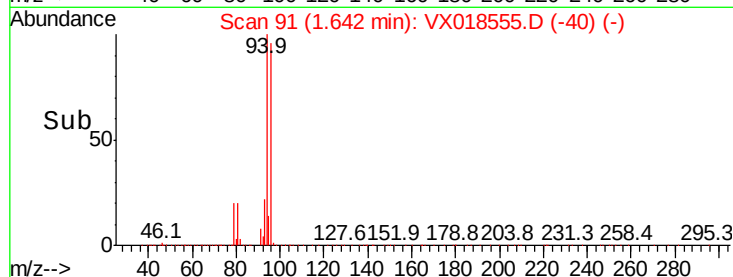
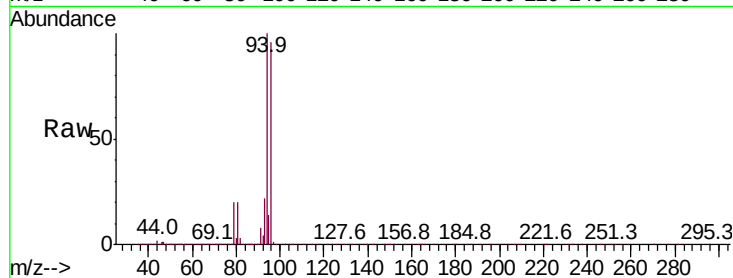
RE109D3-20200917MS

Tot Ion: 94 Resp: 144713

Ion Ratio Lower Upper

94 100

96 95.5 75.5 113.3



#6

Chloroethane

Concen: 46.410 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018555.D

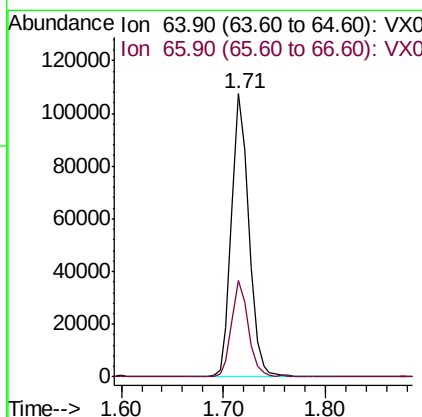
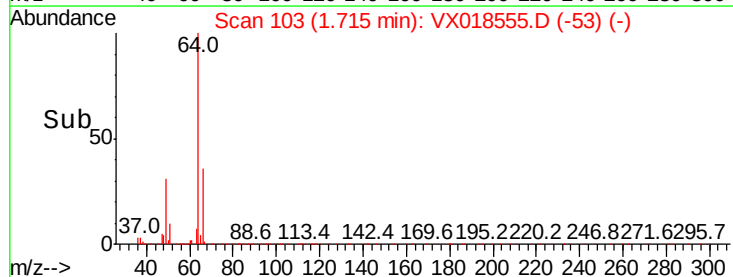
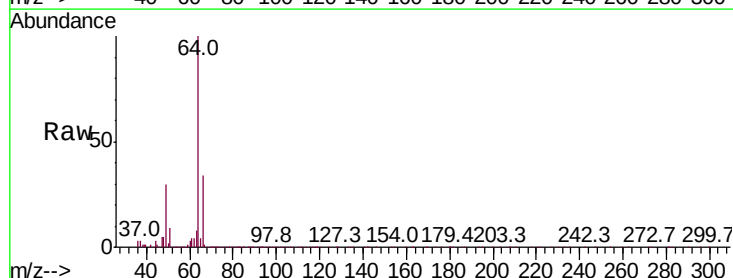
Acq: 23 Sep 2020 23:14

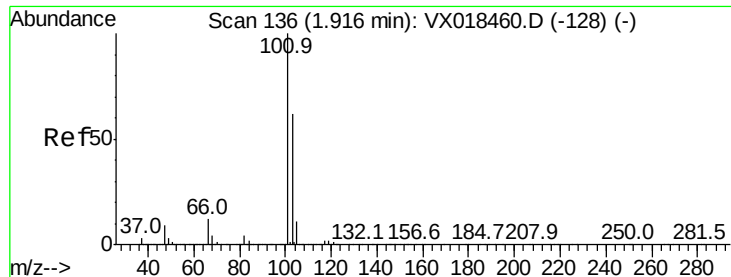
Tgt Ion: 64 Resp: 125728

Ion Ratio Lower Upper

64 100

66 34.1 26.2 39.4



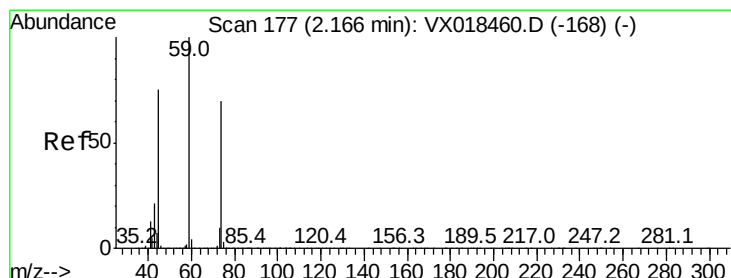
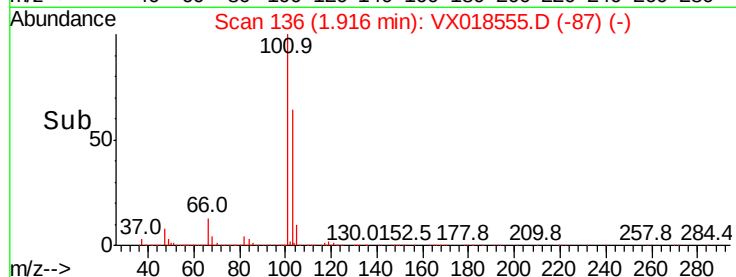
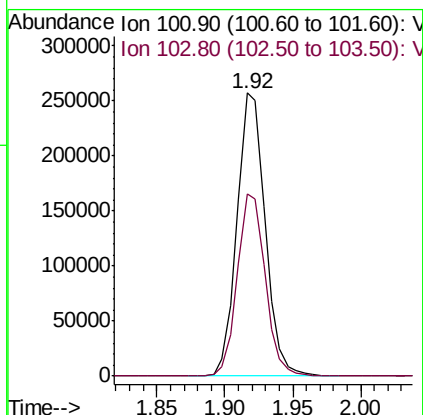
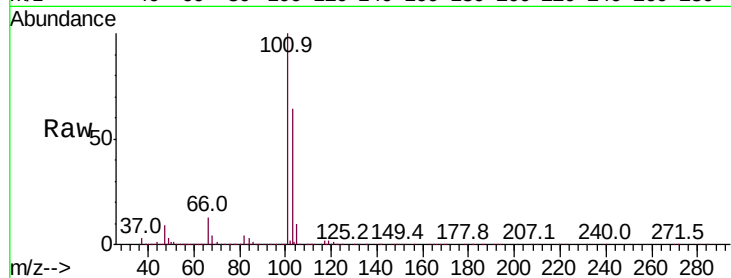


#7

Trichlorofluoromethane
Concen: 51.698 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

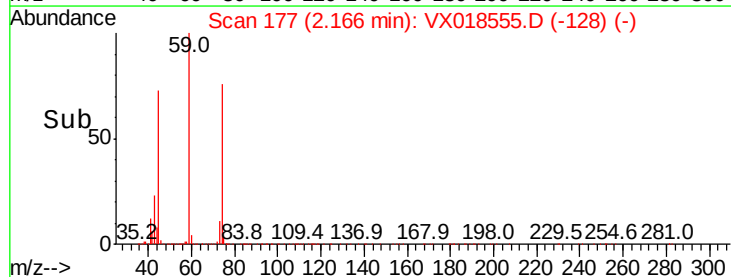
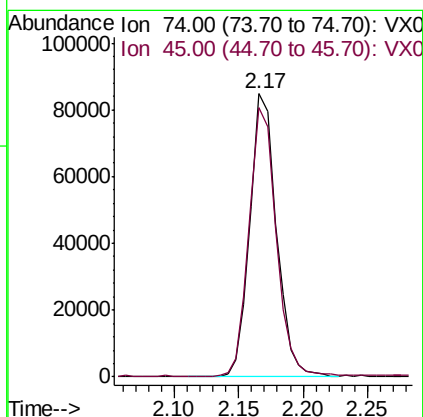
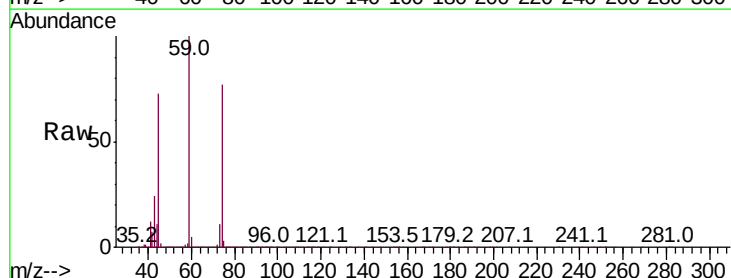
Tot Ion:101 Resp: 371760
Ion Ratio Lower Upper
101 100
103 64.2 49.6 74.4

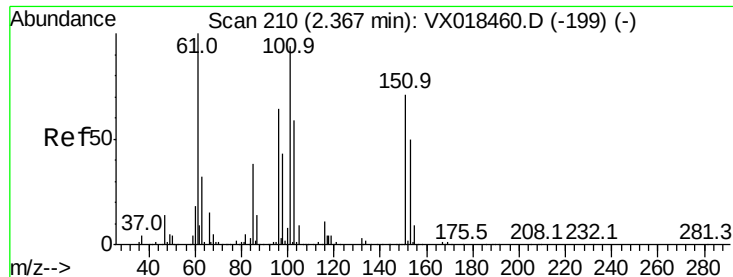


#8

Diethyl Ether
Concen: 47.721 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion: 74 Resp: 120401
Ion Ratio Lower Upper
74 100
45 97.7 50.7 152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.758 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

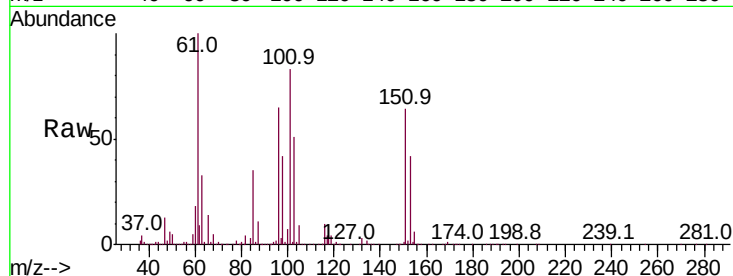
Tot Ion:101 Resp: 192592

Ion Ratio Lower Upper

101 100

85 43.9 34.7 52.1

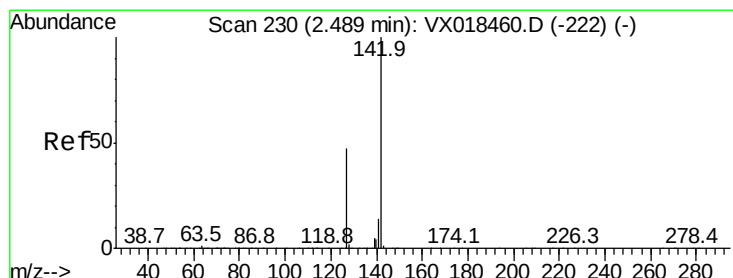
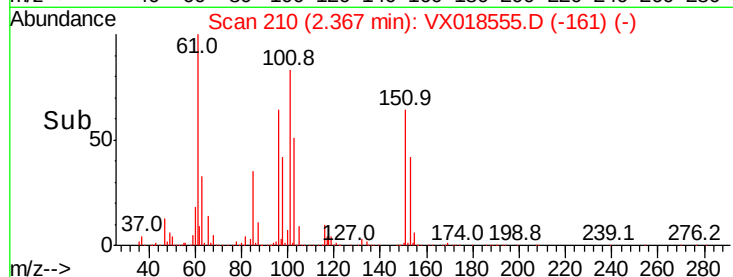
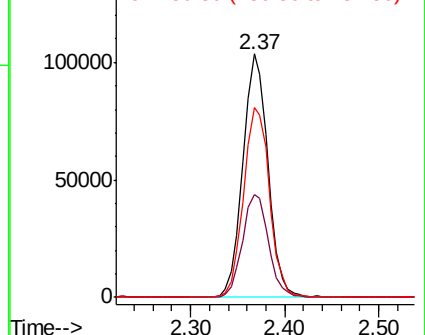
151 80.6 64.9 97.3



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: 45.816 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

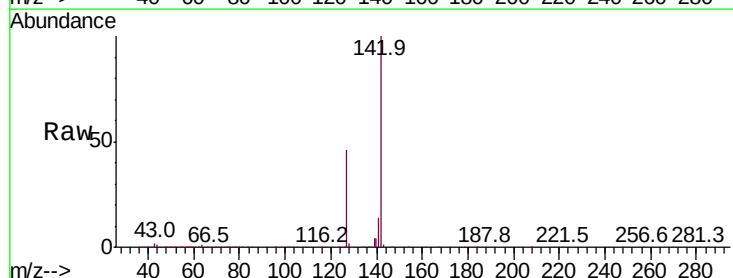
Tgt Ion:142 Resp: 217232

Ion Ratio Lower Upper

142 100

127 49.3 36.0 54.0

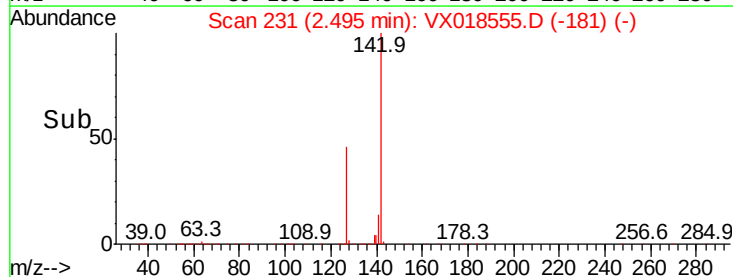
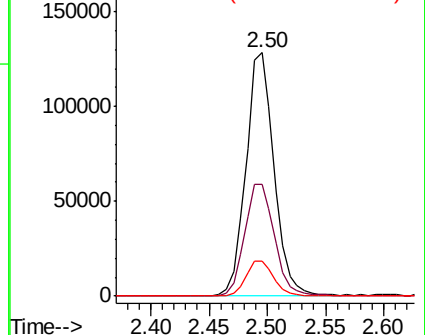
141 14.4 11.9 17.9

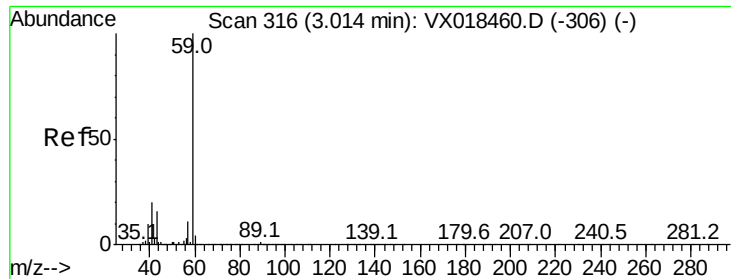


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

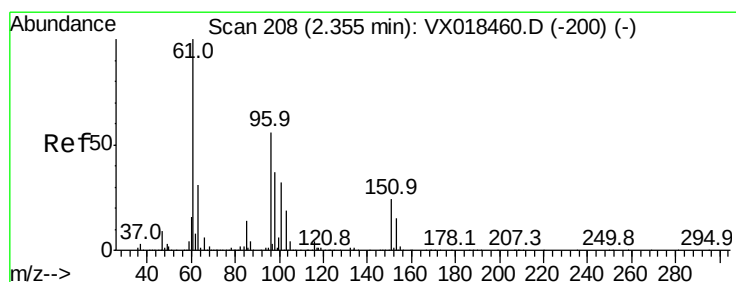
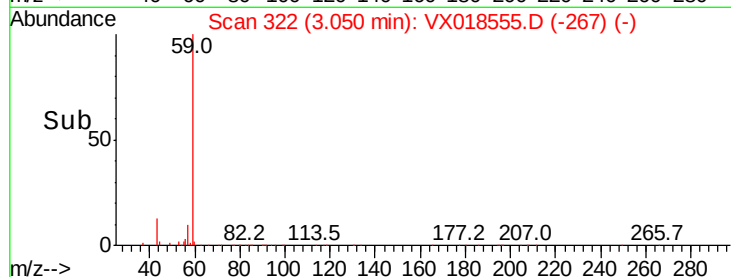
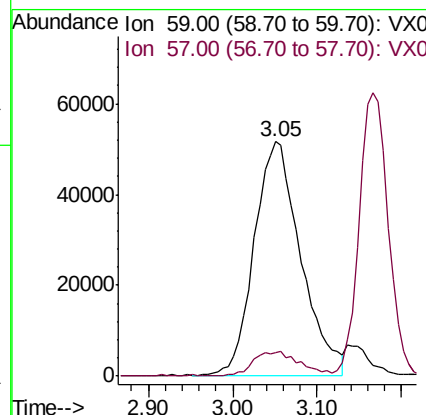
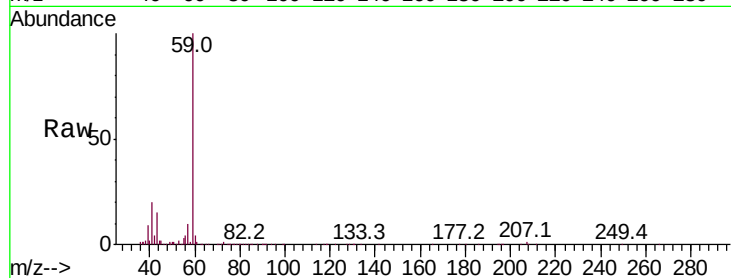




#11
Tert butyl alcohol
Concen: 196.890 ug/l
RT: 3.05 min Scan# 322
Delta R.T. 0.04 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

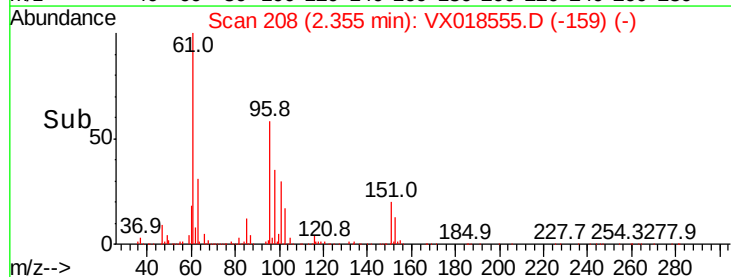
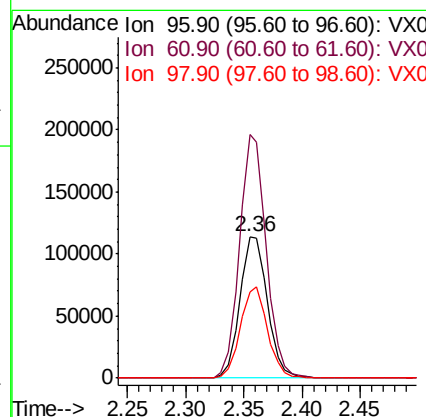
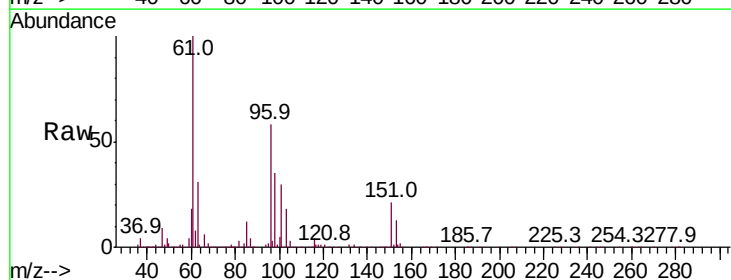
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

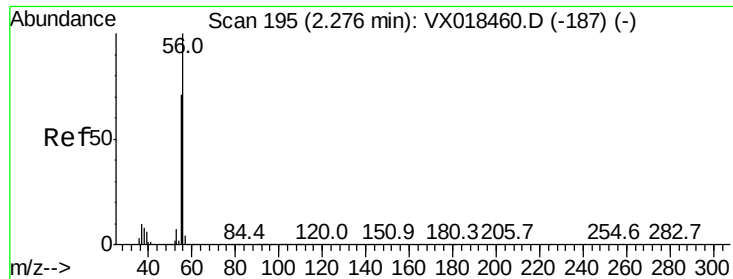
Tot Ion: 59 Resp: 195224
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.130 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion: 96 Resp: 187763
Ion Ratio Lower Upper
96 100
61 172.2 142.2 213.4
98 60.9 52.4 78.6





#13

Acrolein

Concen: 322.165 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

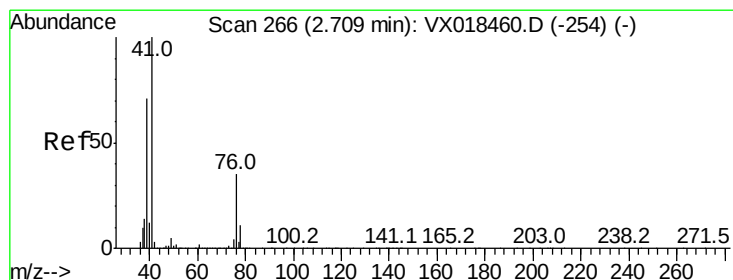
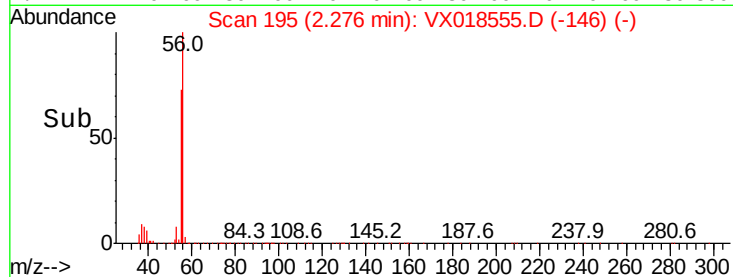
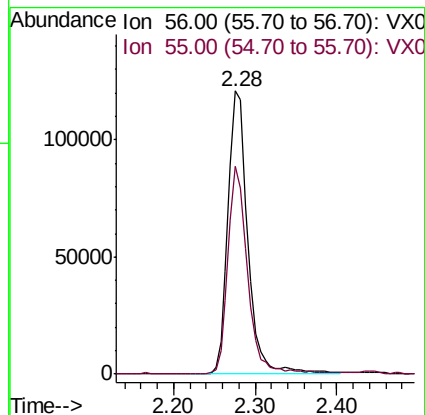
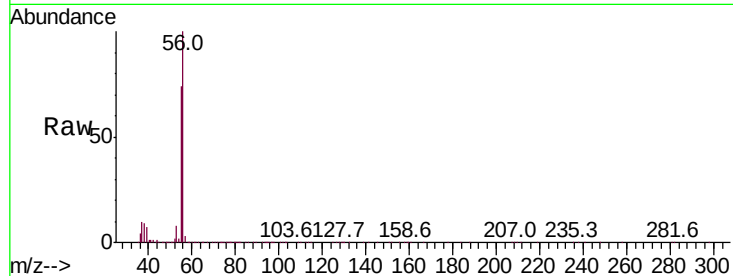
RE109D3-20200917MS

Tot Ion: 56 Resp: 202265

Ion Ratio Lower Upper

56 100

55 71.6 58.2 87.4



#14

Allyl chloride

Concen: 43.577 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

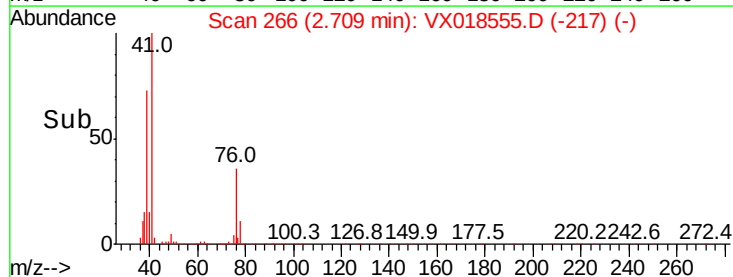
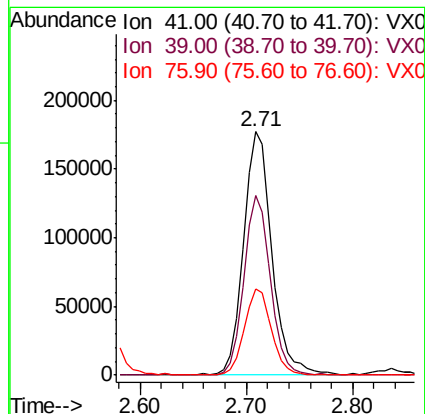
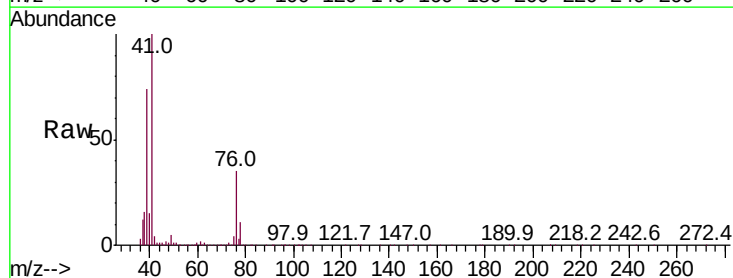
Tgt Ion: 41 Resp: 329431

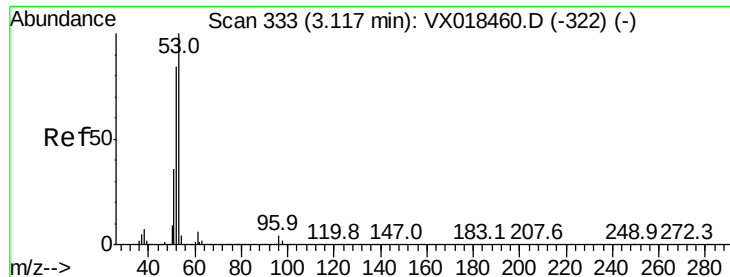
Ion Ratio Lower Upper

41 100

39 68.6 51.1 76.7

76 33.7 26.0 39.0





#15

Acrylonitrile

Concen: 223.273 ug/l

RT: 3.12 min Scan# 334

Delta R.T. 0.01 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

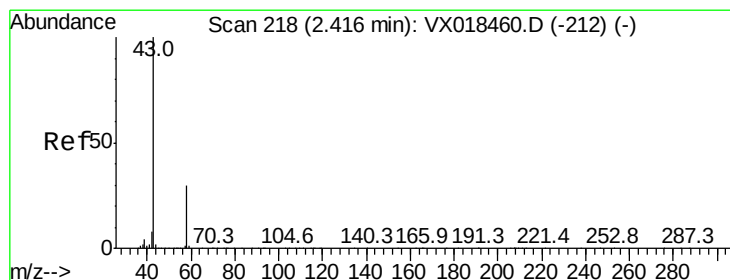
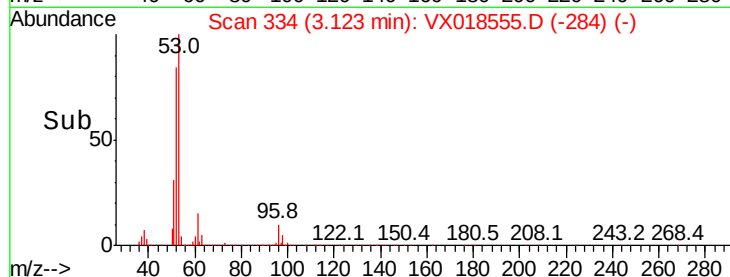
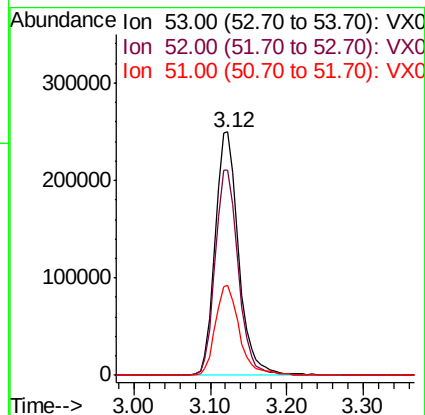
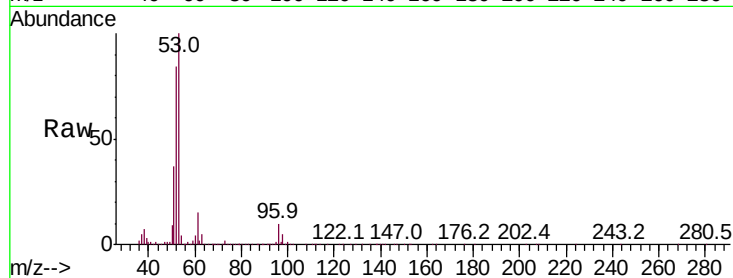
Tot Ion: 53 Resp: 528230

Ion Ratio Lower Upper

53 100

52 83.5 65.8 98.8

51 37.7 29.2 43.8



#16

Acetone

Concen: 210.027 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.02 min

Lab File: VX018555.D

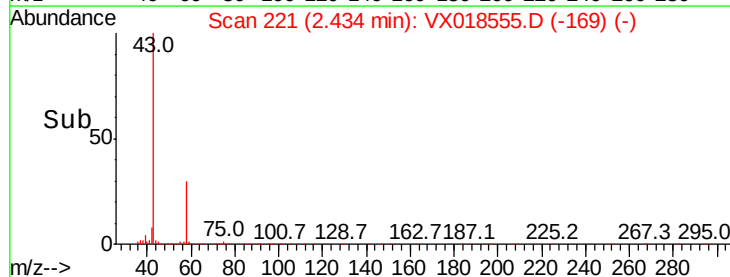
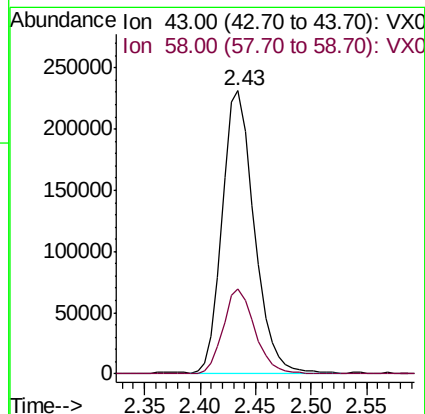
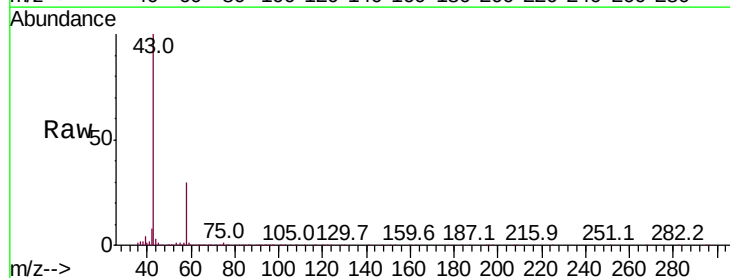
Acq: 23 Sep 2020 23:14

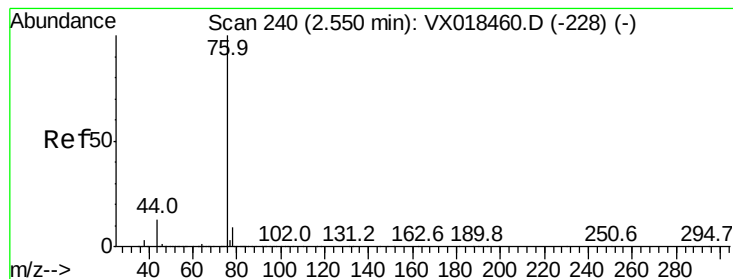
Tgt Ion: 43 Resp: 457729

Ion Ratio Lower Upper

43 100

58 29.8 24.0 36.0





#17

Carbon Disulfide

Concen: 44.625 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

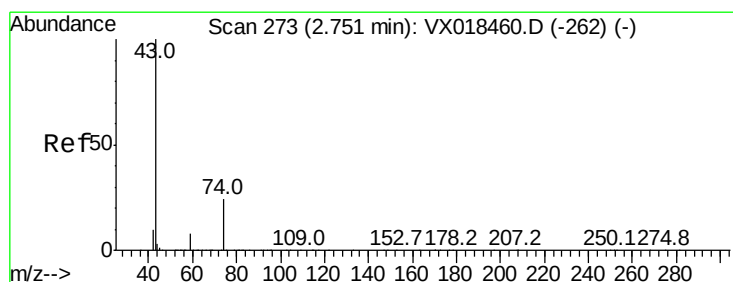
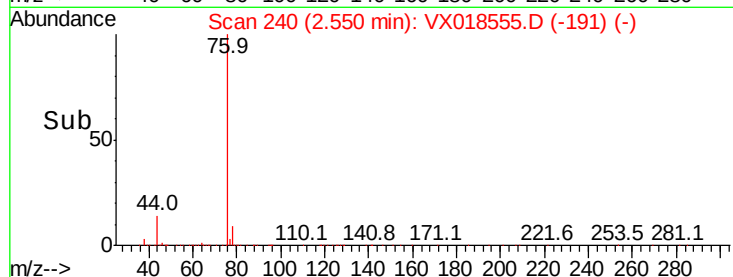
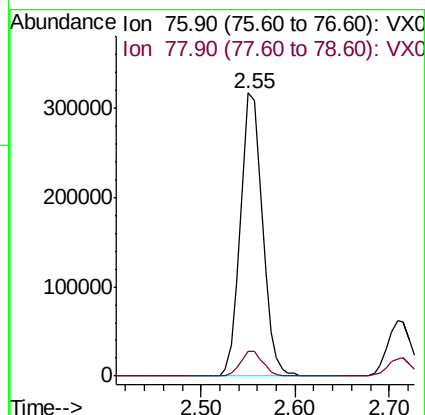
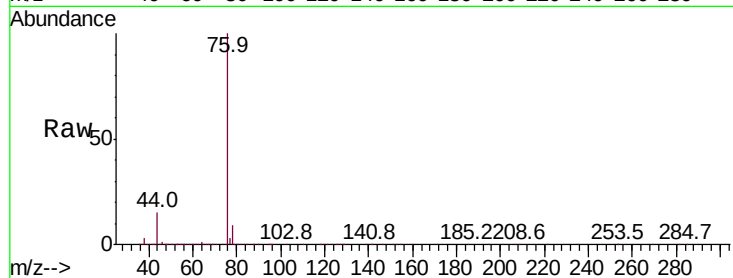
RE109D3-20200917MS

Tot Ion: 76 Resp: 519918

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.4



#18

Methyl Acetate

Concen: 43.902 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018555.D

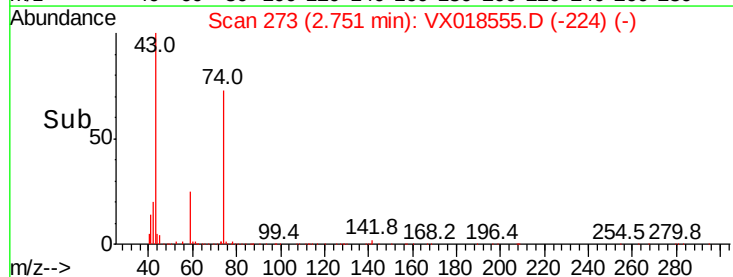
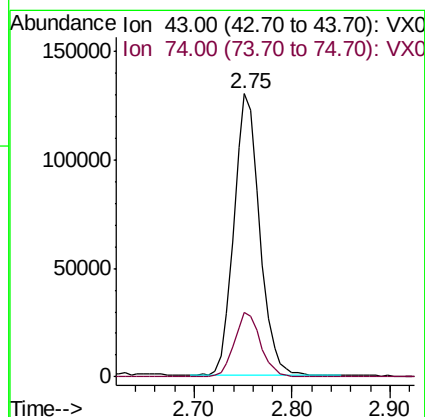
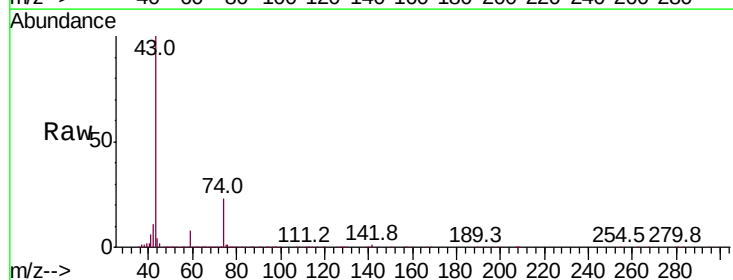
Acq: 23 Sep 2020 23:14

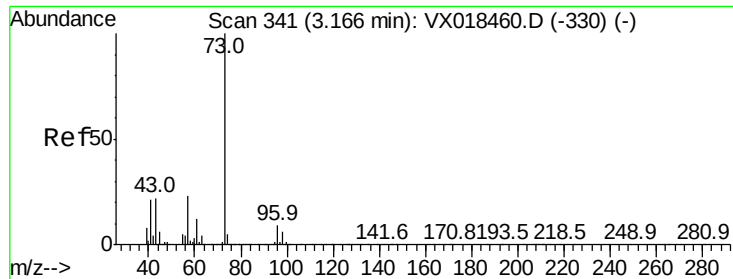
Tgt Ion: 43 Resp: 237062

Ion Ratio Lower Upper

43 100

74 23.9 18.3 27.5



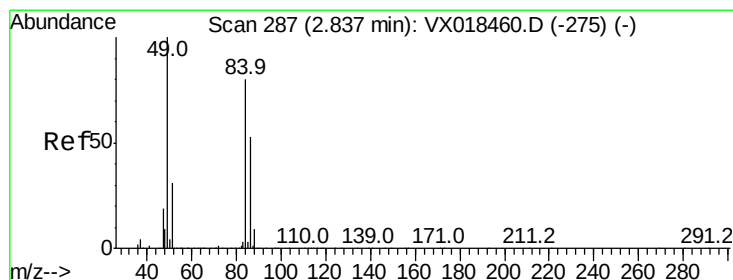
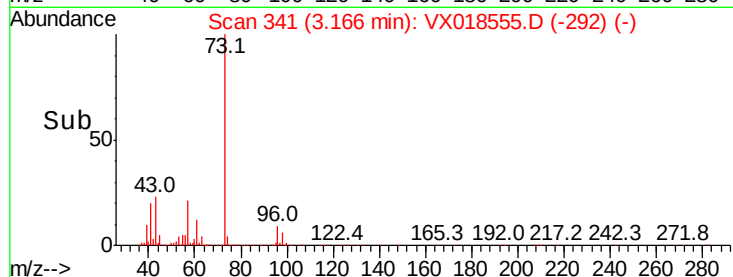
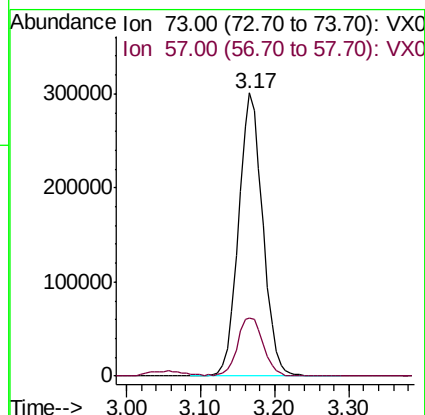
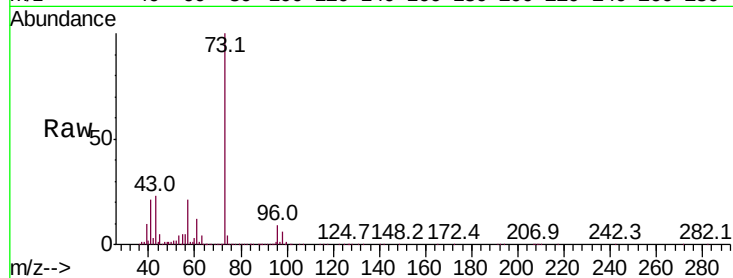


#19

Methyl tert-butyl Ether
Concen: 50.036 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

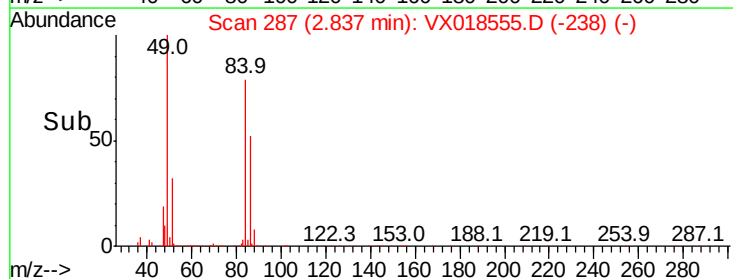
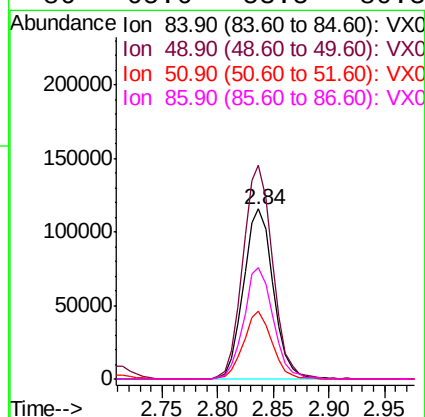
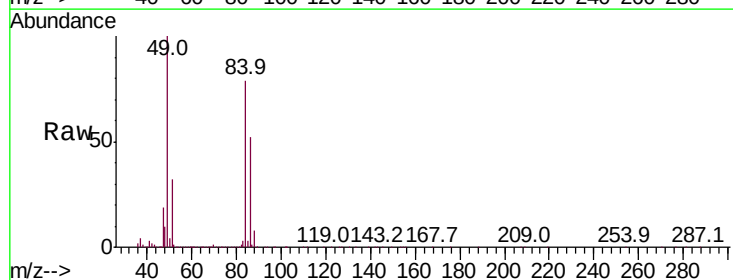
Tot Ion: 73 Resp: 685214
Ion Ratio Lower Upper
73 100
57 20.7 18.0 27.0

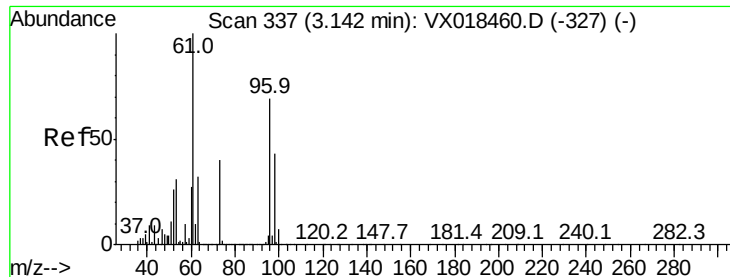


#20

Methylene Chloride
Concen: 44.617 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion: 84 Resp: 214542
Ion Ratio Lower Upper
84 100
49 125.5 100.6 151.0
51 40.2 30.9 46.3
86 65.6 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 46.837 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

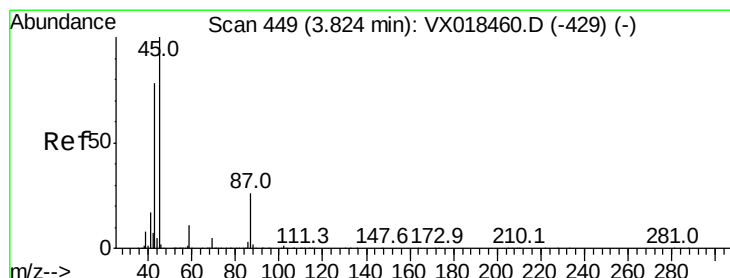
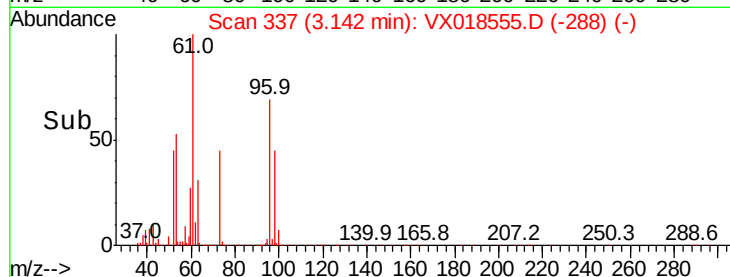
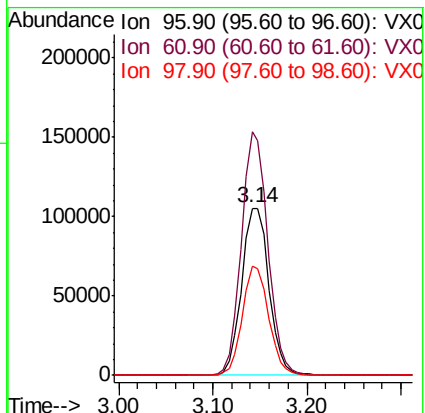
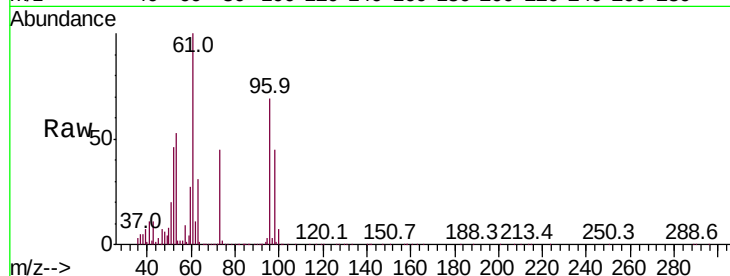
Tot Ion: 96 Resp: 212351

Ion Ratio Lower Upper

96 100

61 145.5 115.6 173.4

98 65.7 50.2 75.4



#22

Diisopropyl ether

Concen: 47.750 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Tgt Ion: 45 Resp: 678533

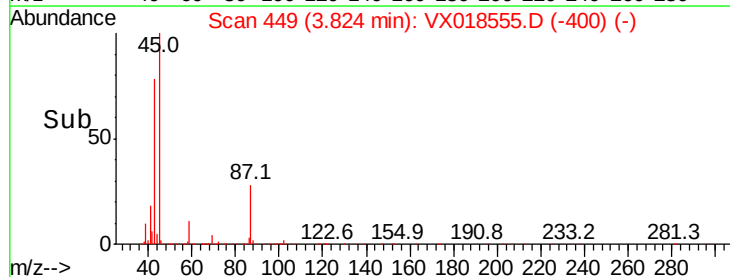
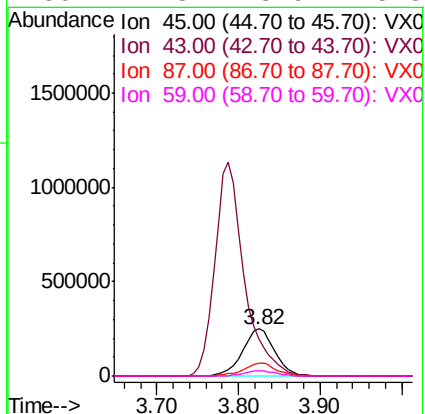
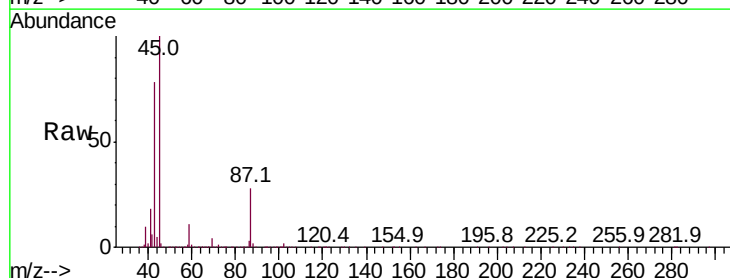
Ion Ratio Lower Upper

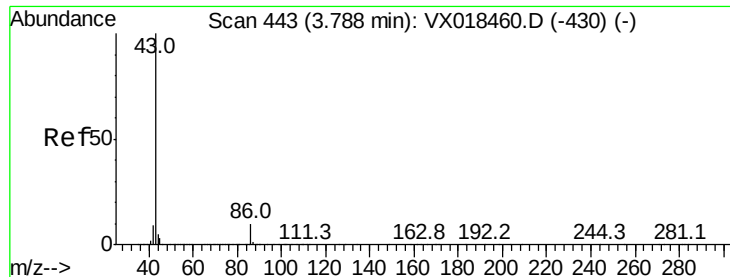
45 100

43 77.6 62.4 93.6

87 28.0 21.2 31.8

59 11.3 8.9 13.3





#23

Vinyl Acetate

Concen: 226.464 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

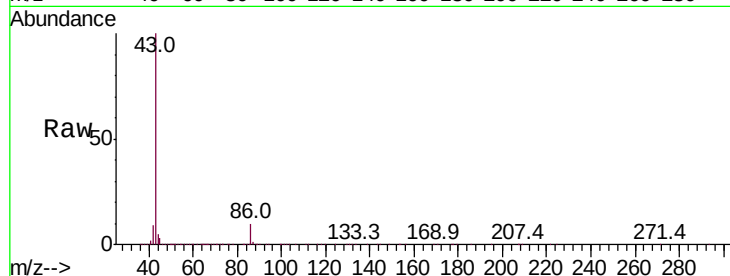
RE109D3-20200917MS

Tot Ion: 43 Resp: 2851581

Ion Ratio Lower Upper

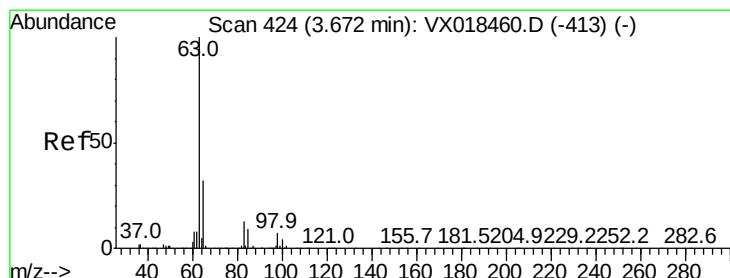
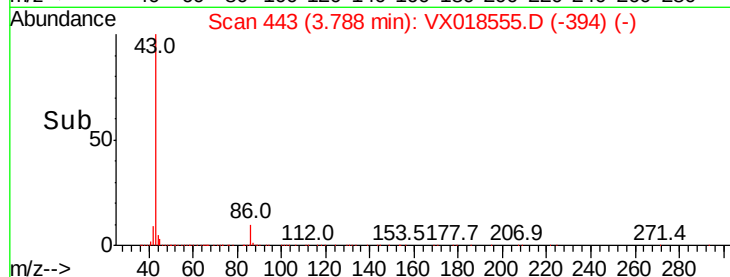
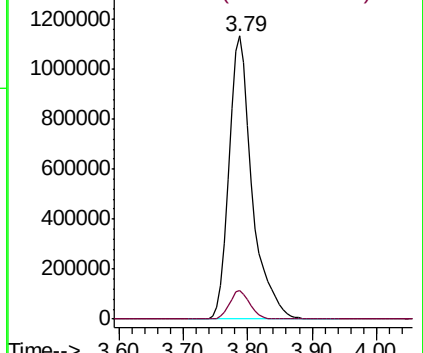
43 100

86 10.0 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 47.344 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

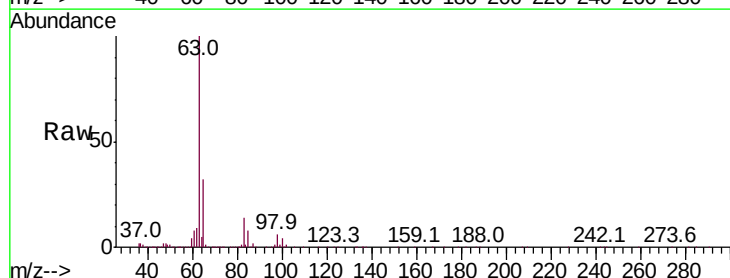
Tgt Ion: 63 Resp: 387990

Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.6

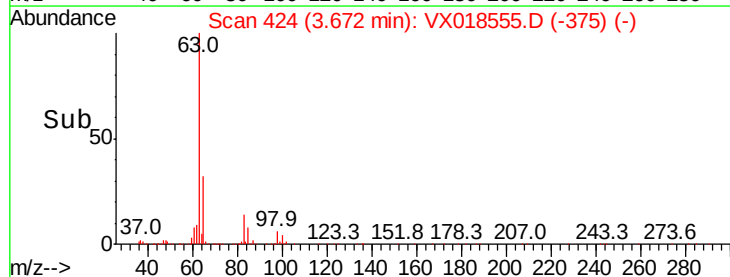
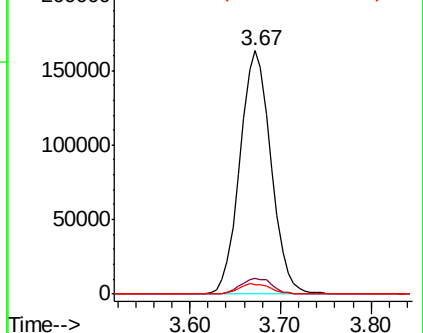
100 3.8 1.9 5.7

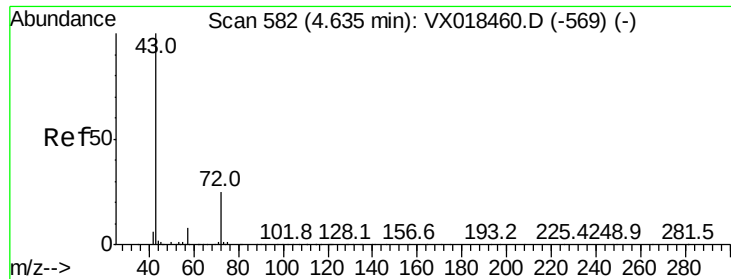


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 214.320 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

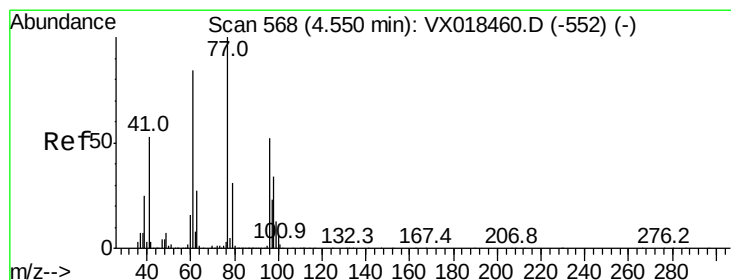
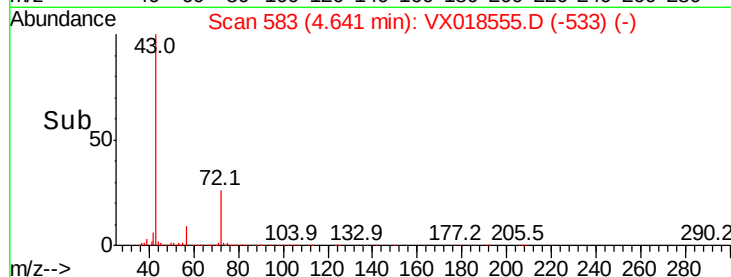
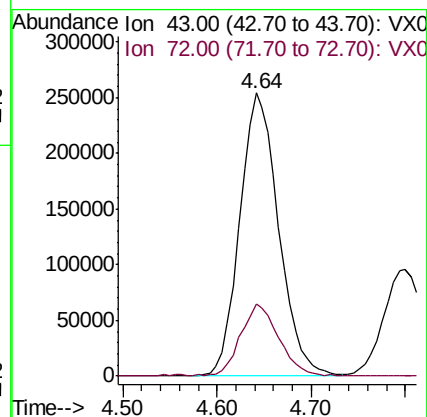
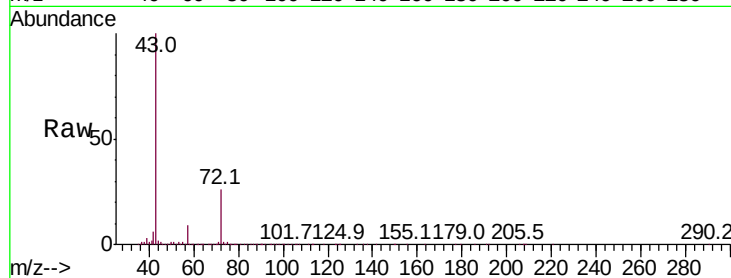
RE109D3-20200917MS

Tot Ion: 43 Resp: 727375

Ion Ratio Lower Upper

43 100

72 25.4 20.2 30.4



#26

2,2-Dichloropropane

Concen: 41.940 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018555.D

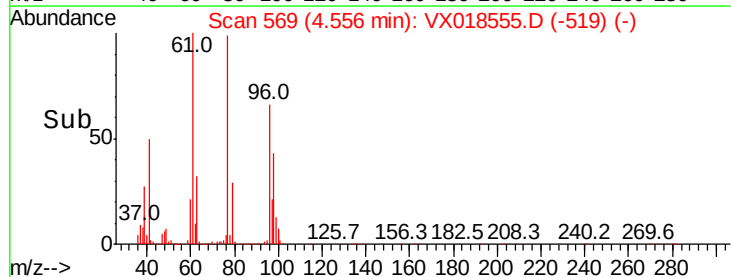
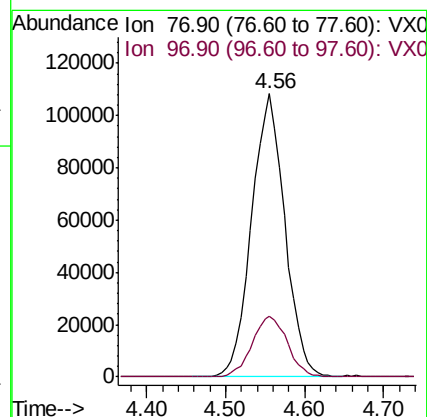
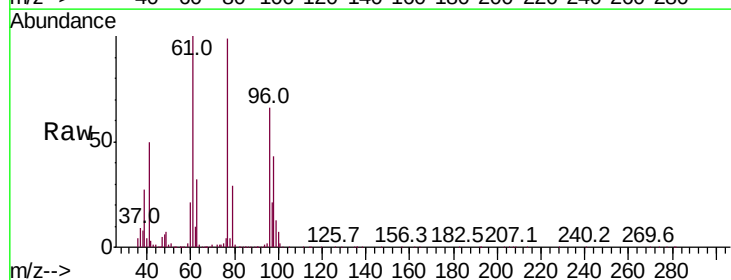
Acq: 23 Sep 2020 23:14

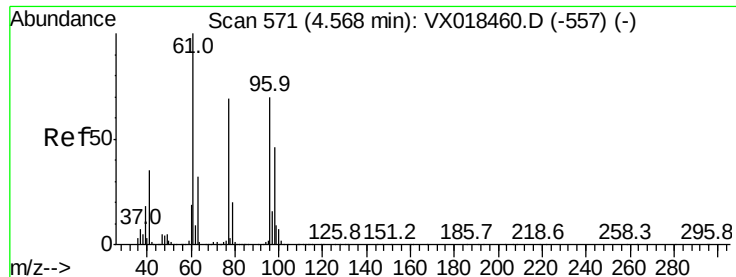
Tgt Ion: 77 Resp: 317562

Ion Ratio Lower Upper

77 100

97 22.8 11.2 33.5



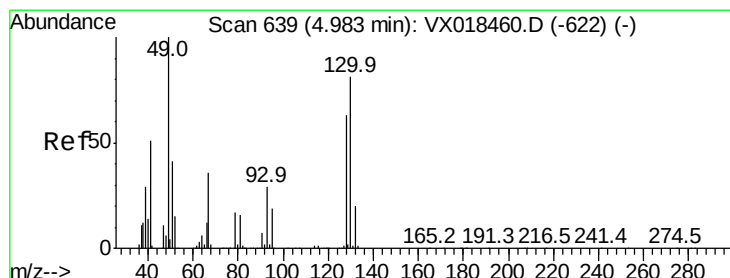
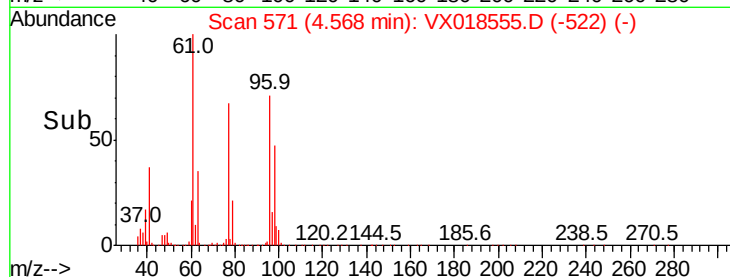
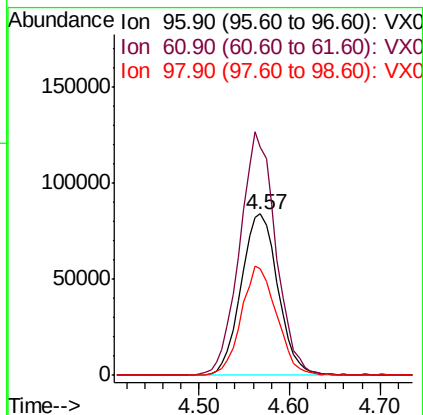
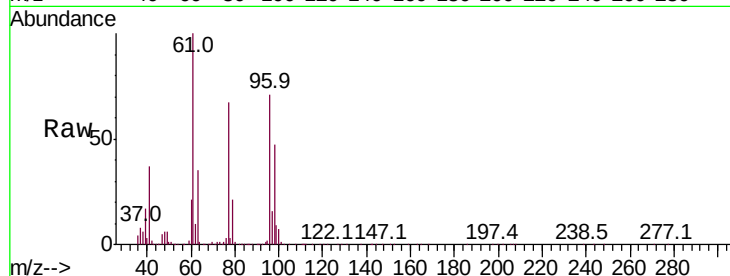


#27

cis-1,2-Dichloroethene
Concen: 46.539 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

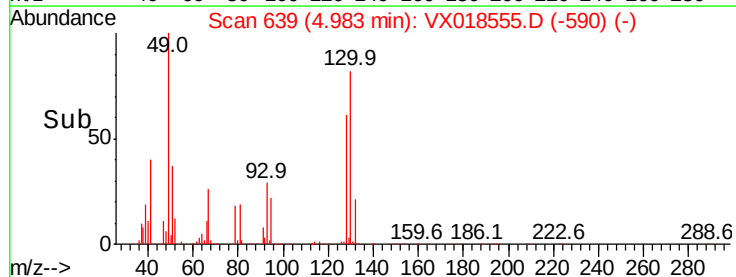
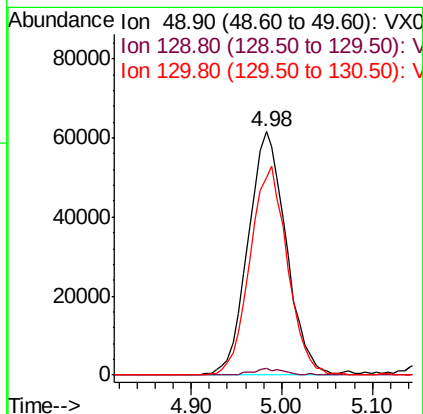
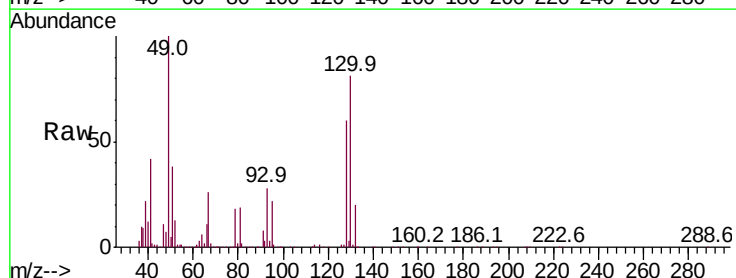
Tot Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	300.0
98	65.0	0.0	130.4

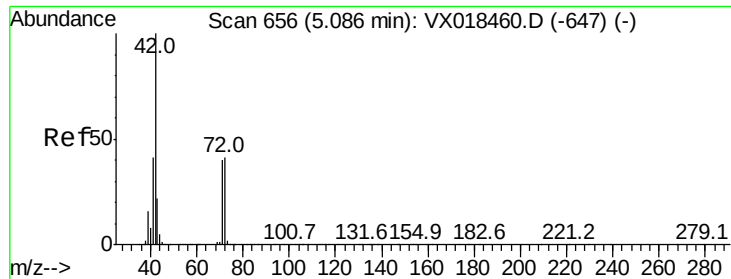


#28

Bromochloromethane
Concen: 46.293 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	85.3	65.0	97.4

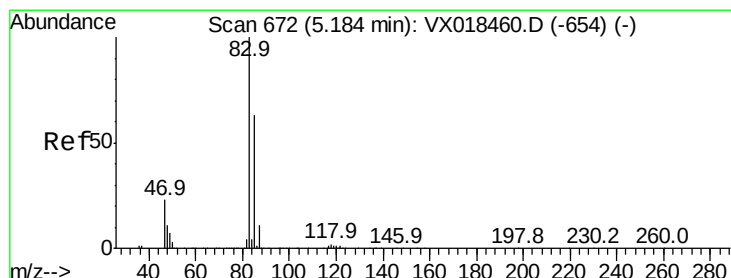
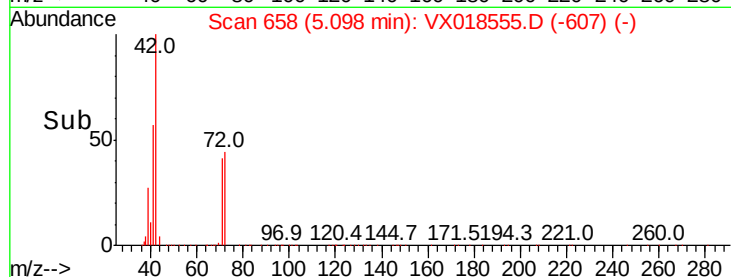
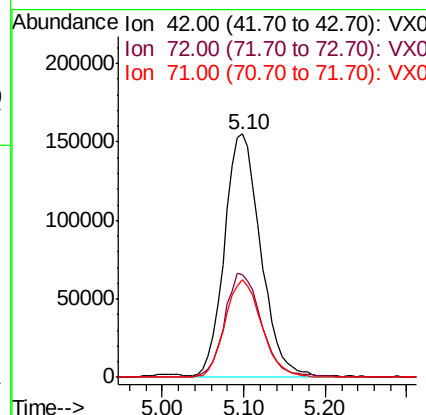
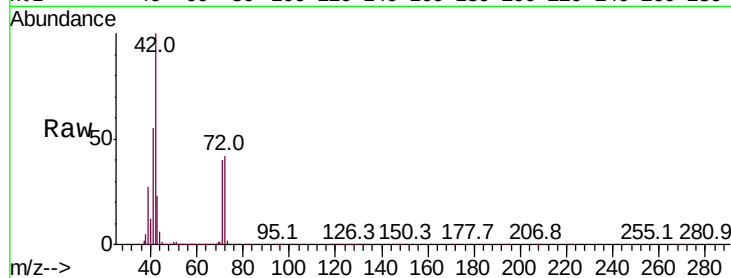




#29
Tetrahydrofuran
Concen: 222.169 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

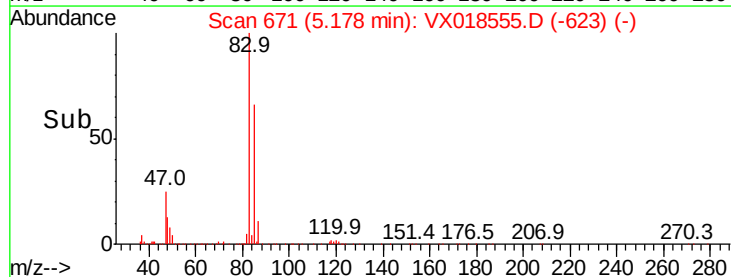
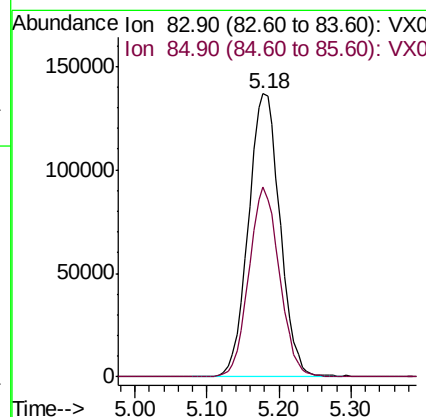
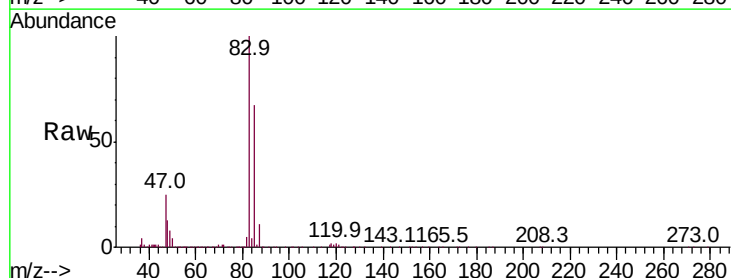
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

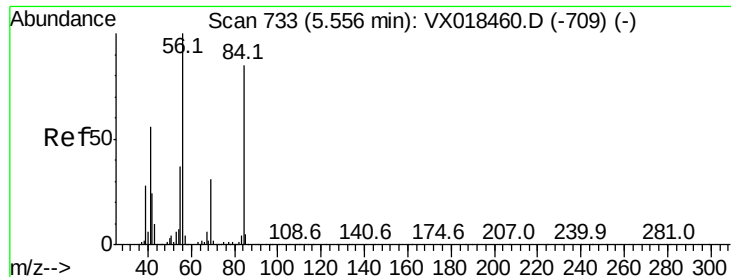
Tot Ion: 42 Resp: 475243
Ion Ratio Lower Upper
42 100
72 44.2 34.3 51.5
71 40.5 32.1 48.1



#30
Chloroform
Concen: 50.028 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion: 83 Resp: 415979
Ion Ratio Lower Upper
83 100
85 66.9 50.6 76.0

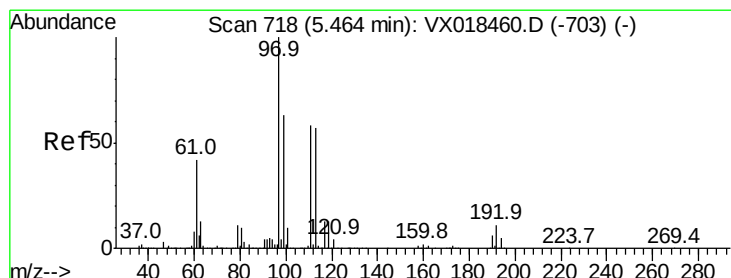
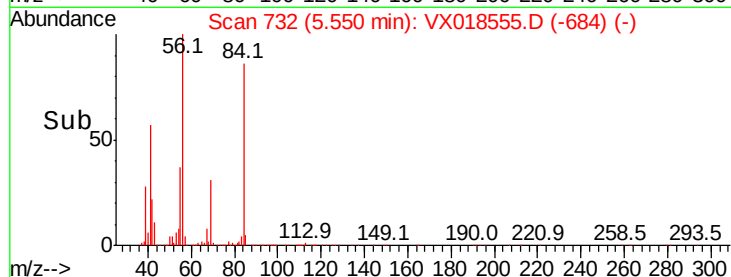
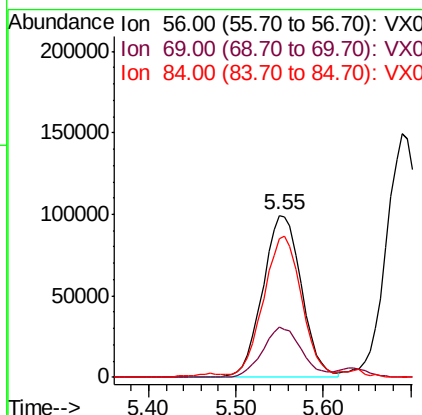
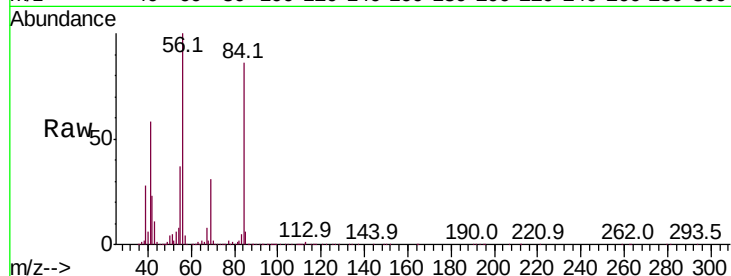




#31
Cyclohexane
Concen: 44.318 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

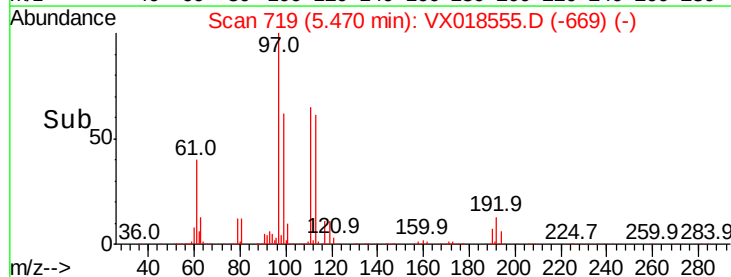
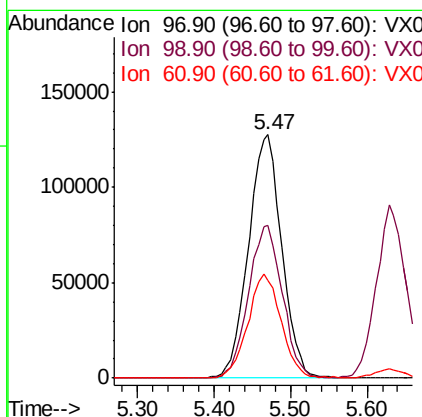
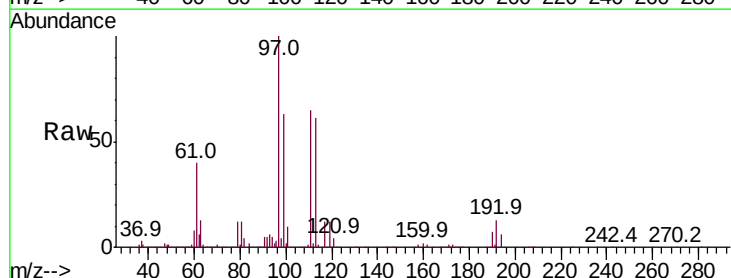
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

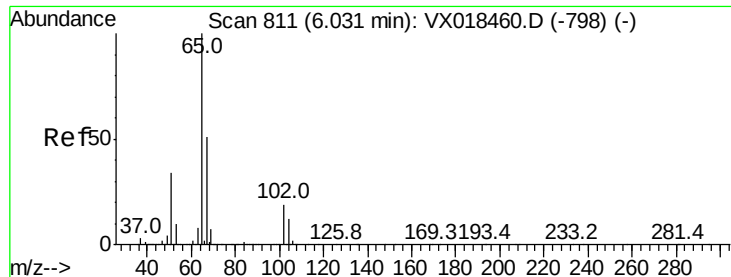
Tot Ion	56	Ratio	100	Resp	305627
Ion	56	100		Lower	Upper
	69	30.7		24.8	37.2
	84	84.4		67.6	101.4



#32
1,1,1-Trichloroethane
Concen: 49.538 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion	97	Ratio	100	Resp	386425
Ion	97	100		Lower	Upper
	99	63.9		50.5	75.7
	61	42.5		33.4	50.2

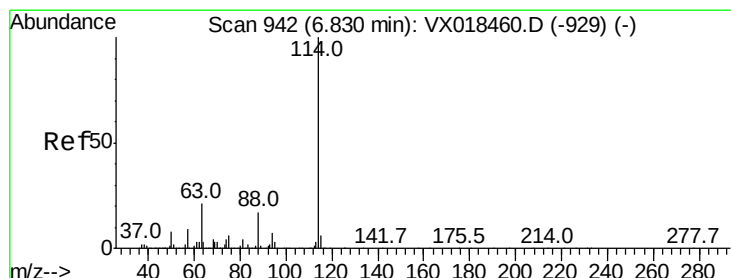
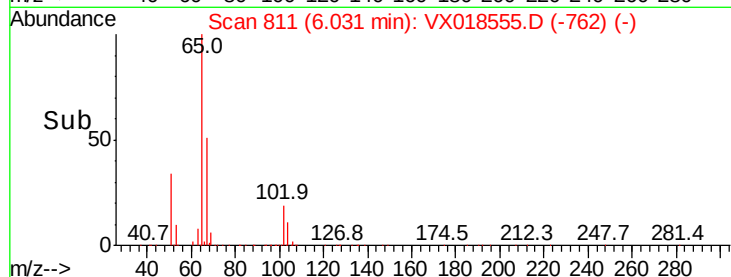
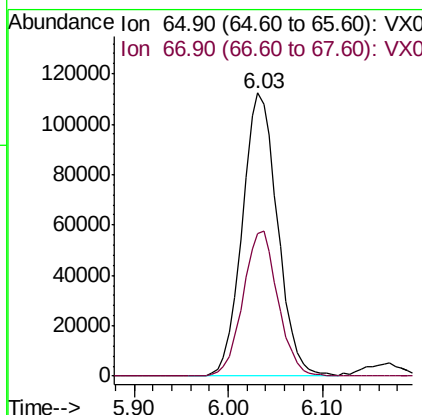
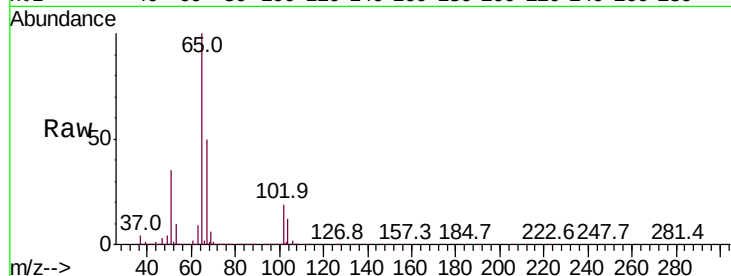




#33
 1,2-Dichloroethane-d4
 Concen: 51.610 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

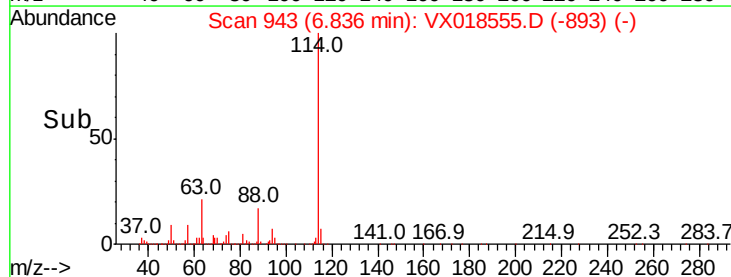
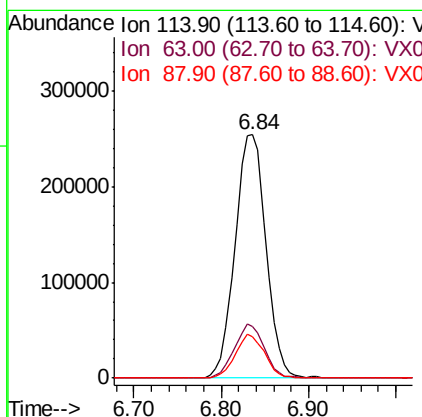
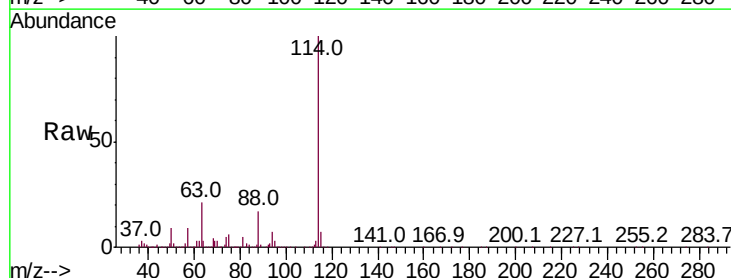
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MS

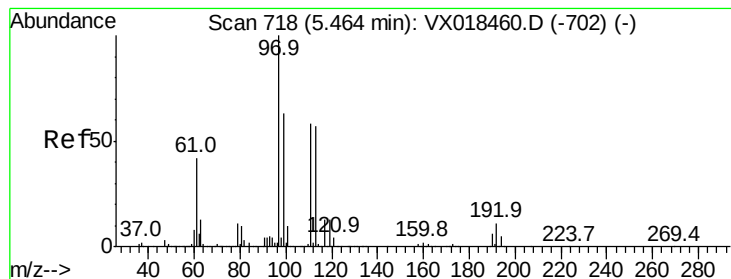
Tot Ion: 65 Resp: 294109
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

Tgt Ion: 114 Resp: 624943
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.8
 88 17.0 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.319 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

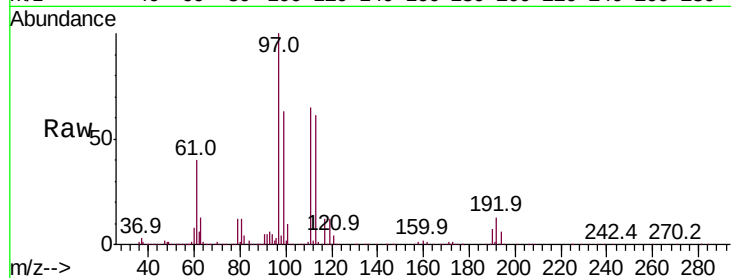
Tot Ion:113 Resp: 226034

Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.2

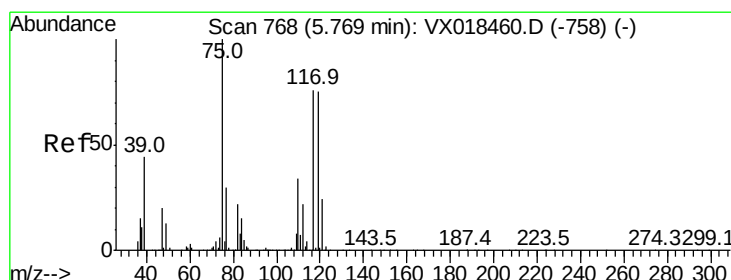
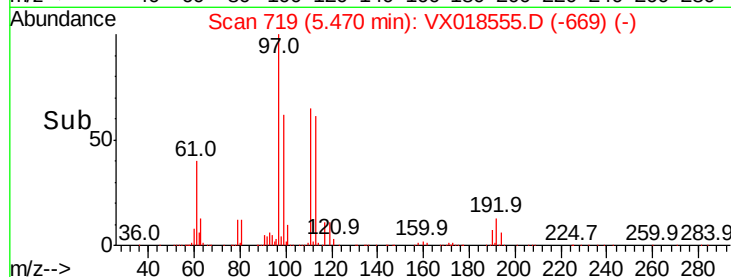
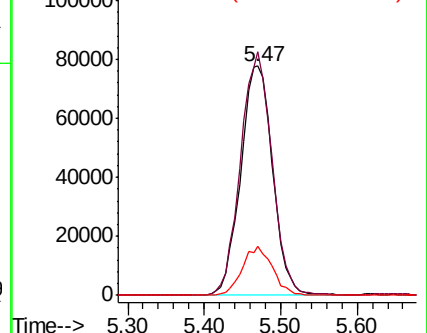
192 20.2 16.6 24.8



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: 47.722 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

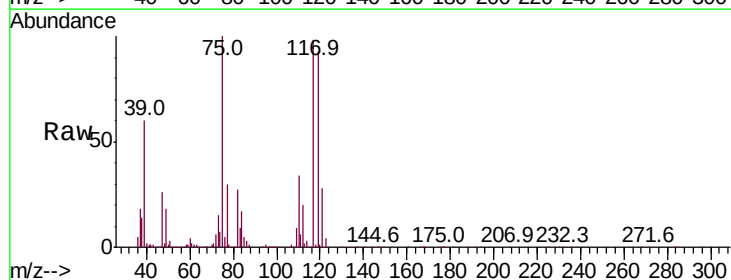
Tgt Ion: 75 Resp: 289470

Ion Ratio Lower Upper

75 100

110 36.9 17.6 52.8

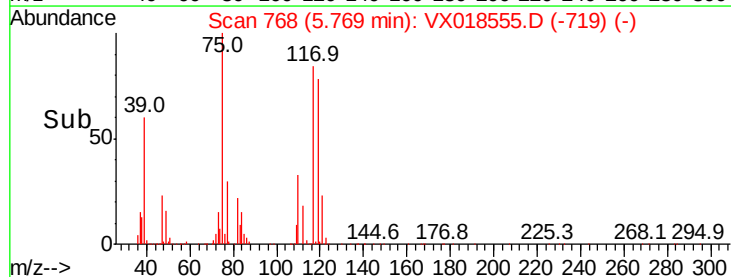
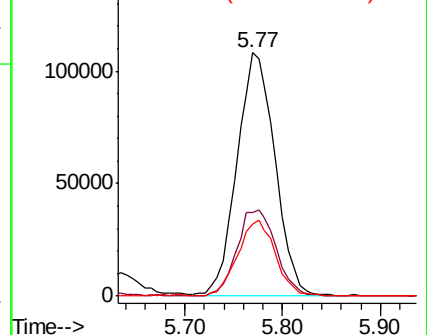
77 30.8 25.0 37.6

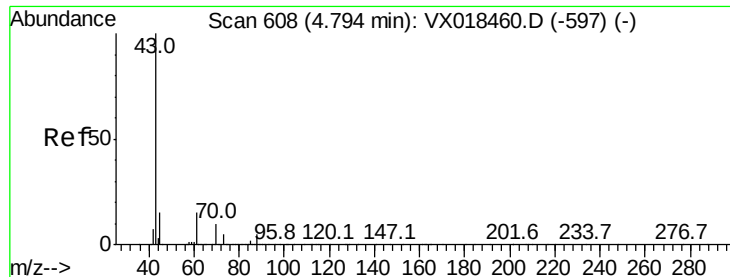


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

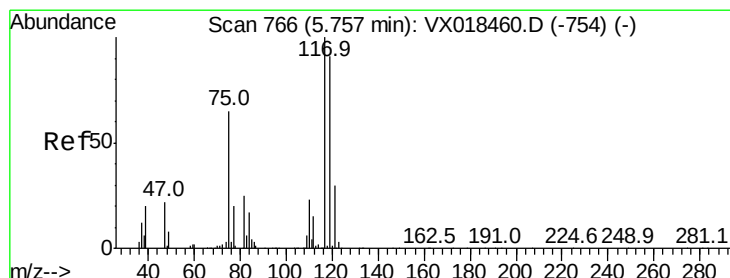
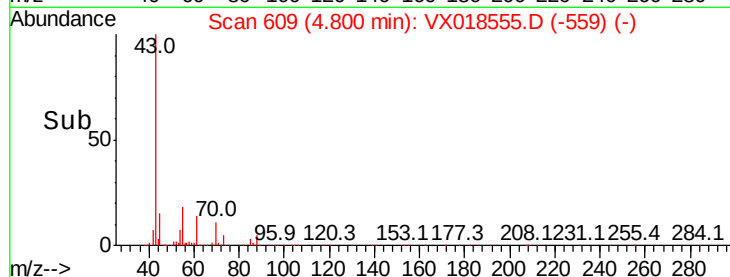
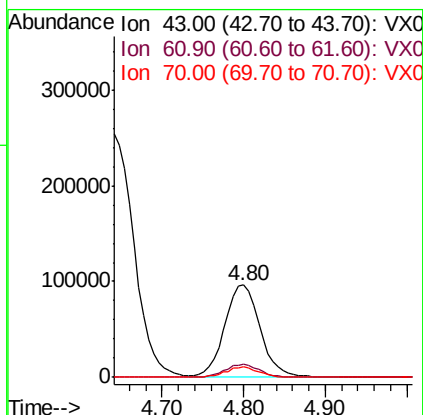
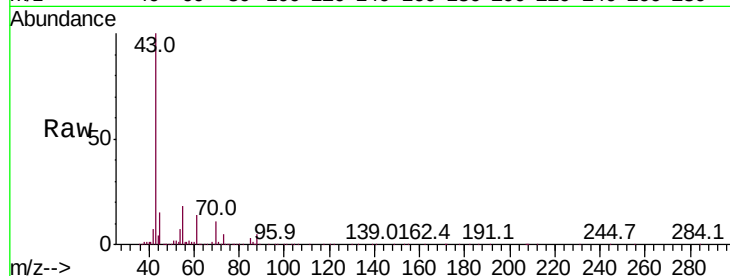




#37
Ethyl Acetate
Concen: 44.475 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

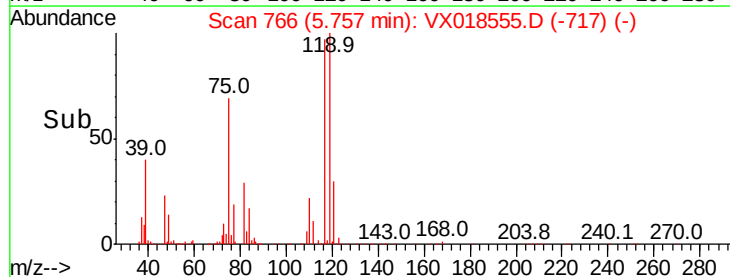
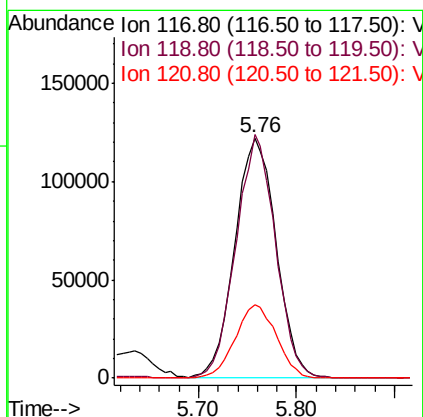
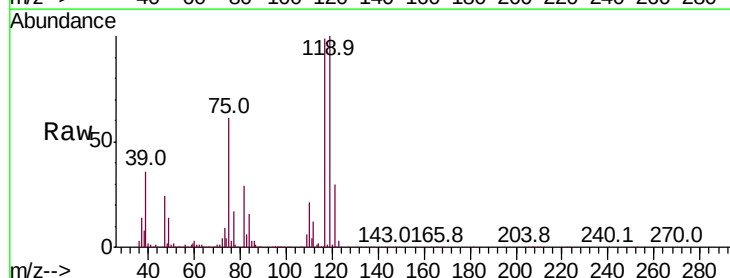
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

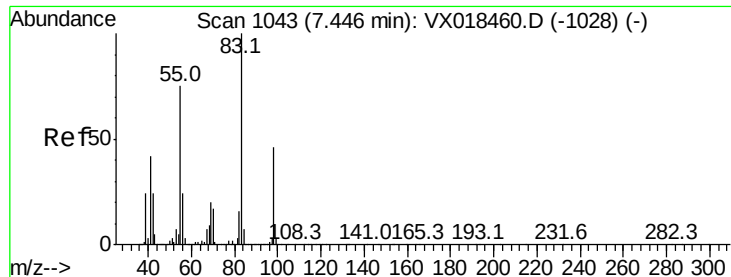
Tot Ion: 43 Resp: 288081
Ion Ratio Lower Upper
43 100
61 13.4 10.9 16.3
70 10.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 53.198 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion: 117 Resp: 357376
Ion Ratio Lower Upper
117 100
119 101.2 72.3 108.5
121 30.6 23.8 35.8

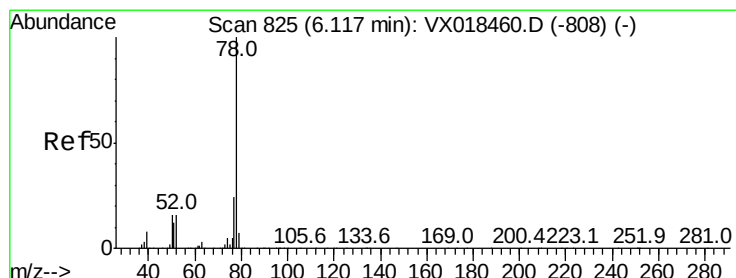
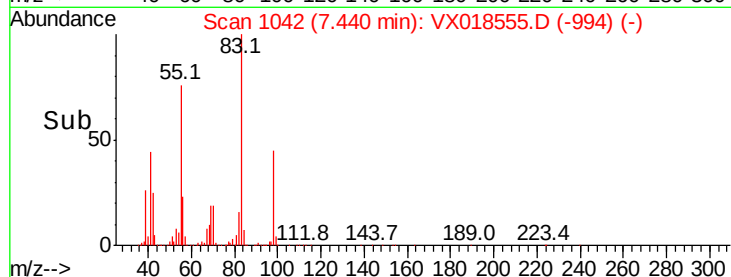
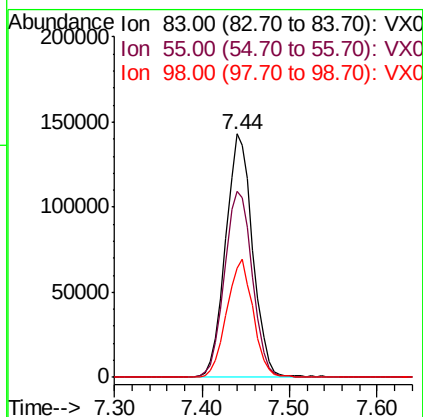
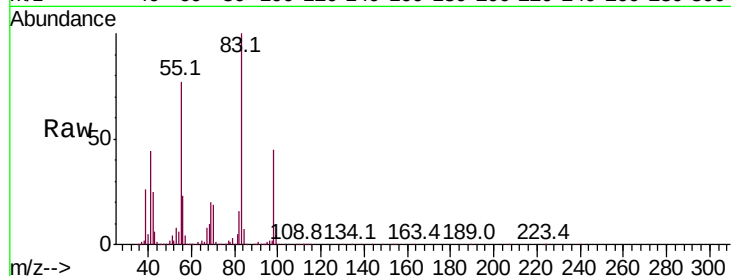




#39
Methylvlcyclohexane
Concen: 45.119 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.01 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

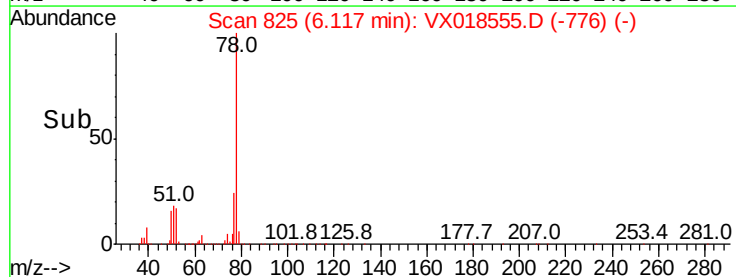
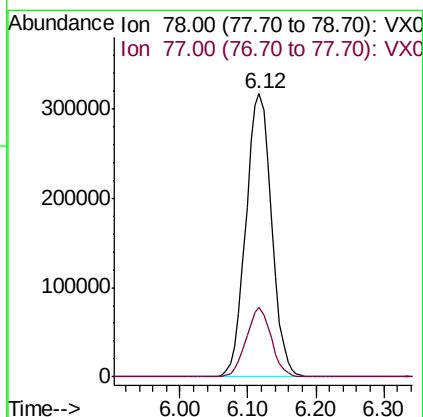
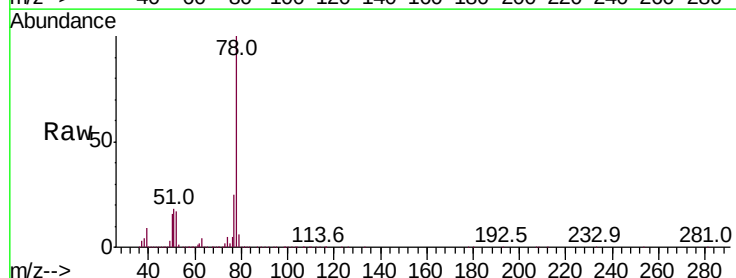
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

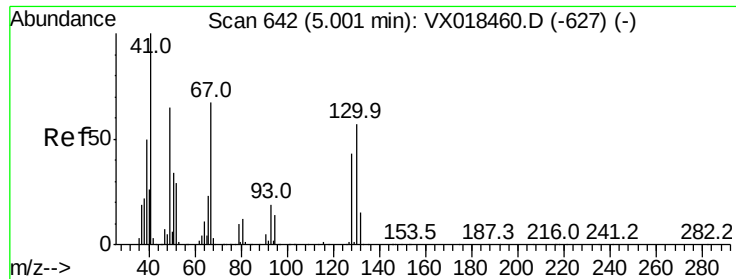
Tot Ion: 83 Resp: 307470
Ion Ratio Lower Upper
83 100
55 76.4 60.2 90.4
98 44.6 36.4 54.6



#40
Benzene
Concen: 47.967 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion: 78 Resp: 833825
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4





#41

Methacrylonitrile

Concen: 46.232 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

Tot Ion: 41 Resp: 166398

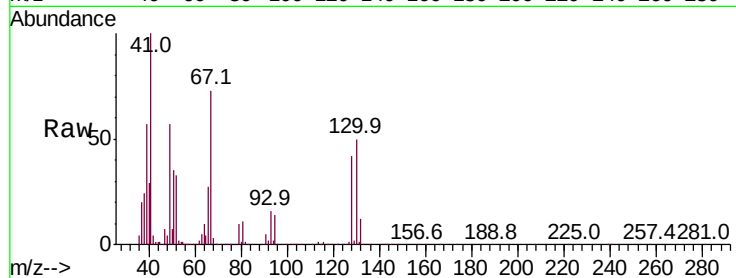
Ion Ratio Lower Upper

41 100

39 55.5 45.3 67.9

67 69.1 56.7 85.1

52 31.5 23.4 35.0

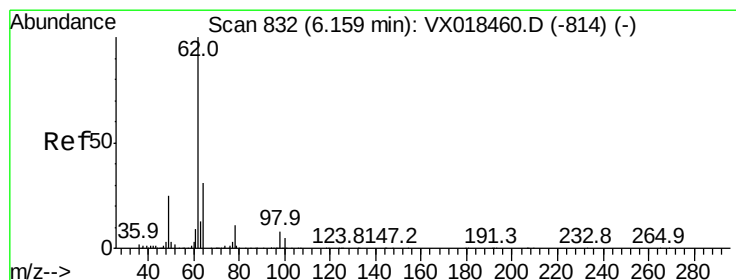
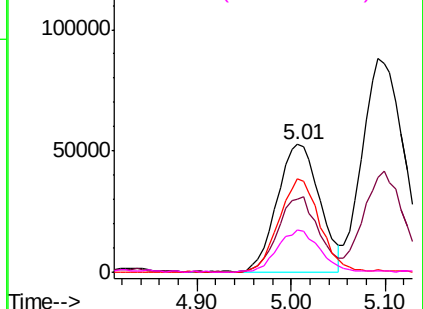
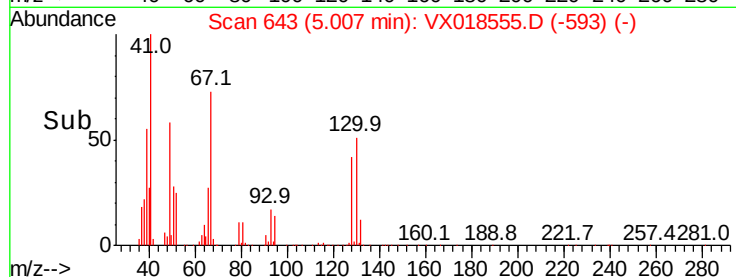


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 52.066 ug/l

RT: 6.17 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX018555.D

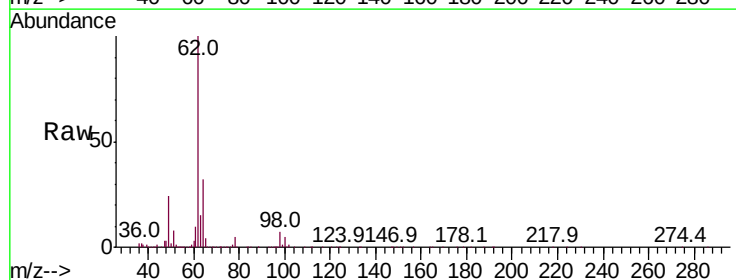
Acq: 23 Sep 2020 23:14

Tgt Ion: 62 Resp: 352110

Ion Ratio Lower Upper

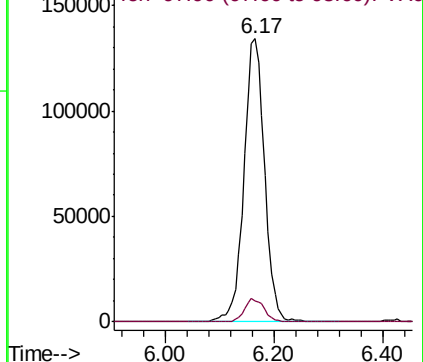
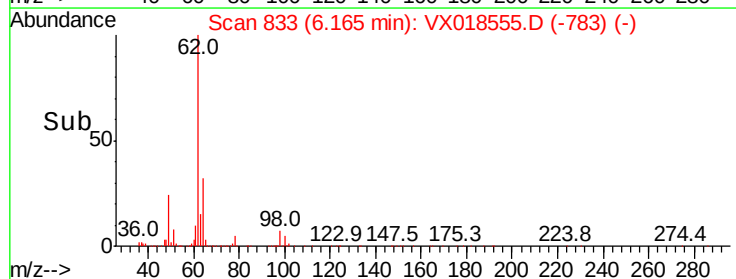
62 100

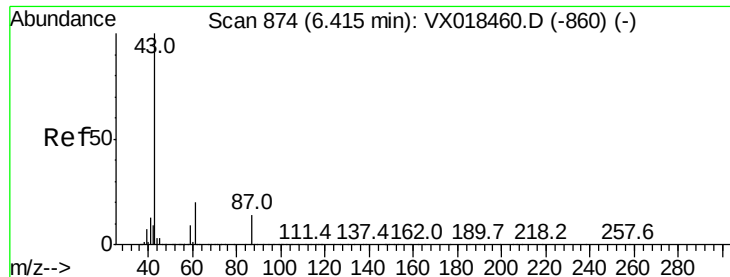
98 7.9 0.0 16.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



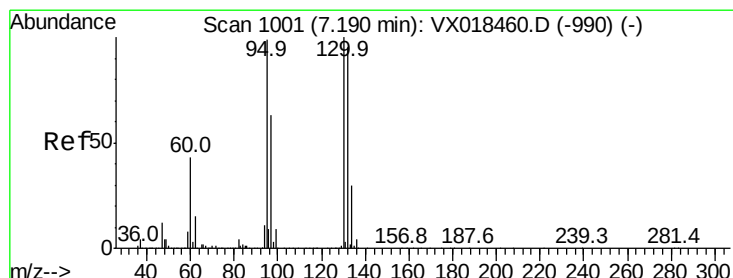
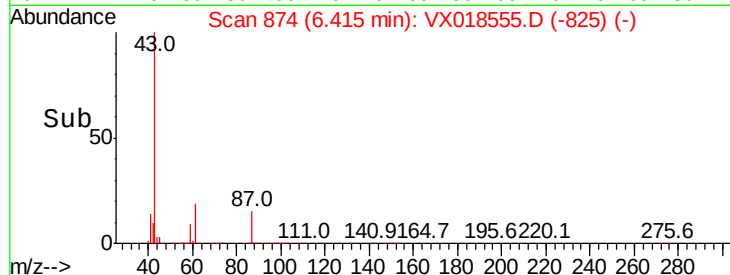
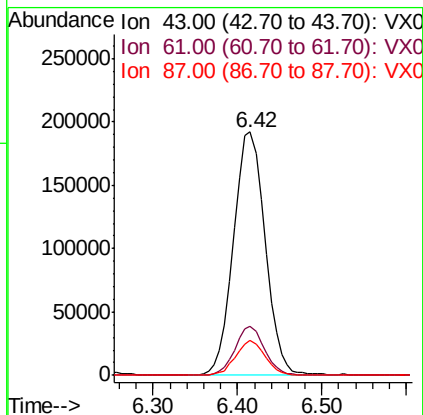
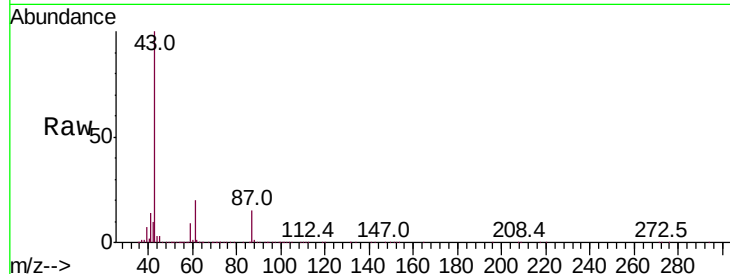


#43

Isopropyl Acetate
 Concen: 45.371 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MS

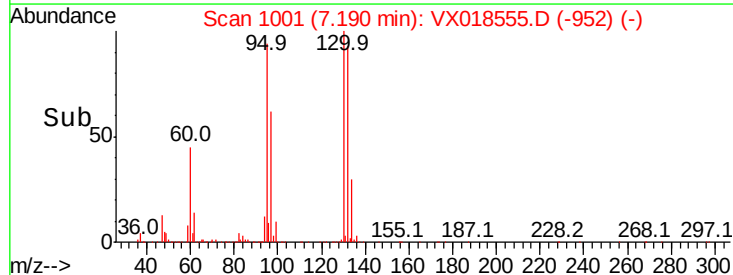
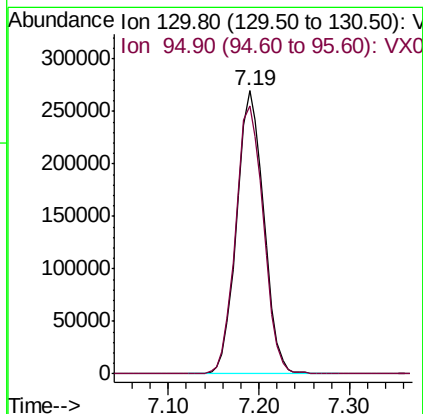
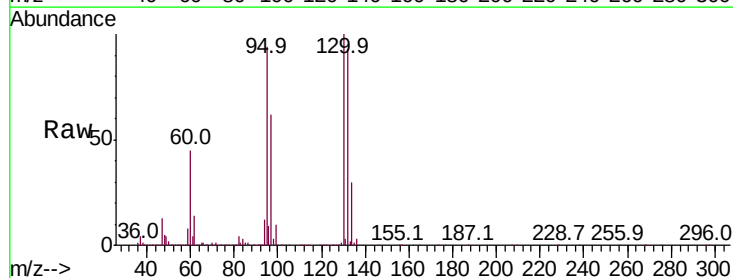
Tot Ion: 43 Resp: 487670
 Ion Ratio Lower Upper
 43 100
 61 19.0 15.7 23.5
 87 13.4 10.4 15.6

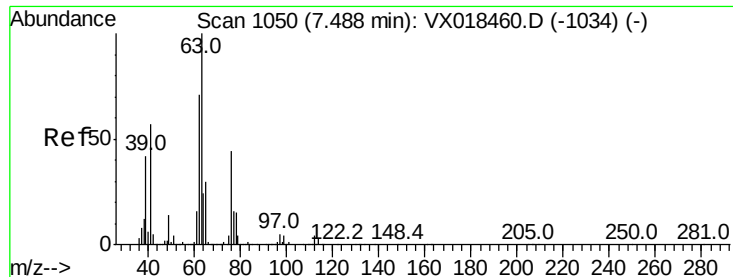


#44

Trichloroethene
 Concen: 111.103 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

Tgt Ion:130 Resp: 559104
 Ion Ratio Lower Upper
 130 100
 95 94.4 0.0 197.4

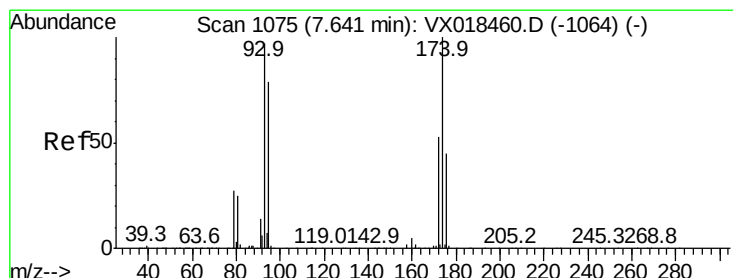
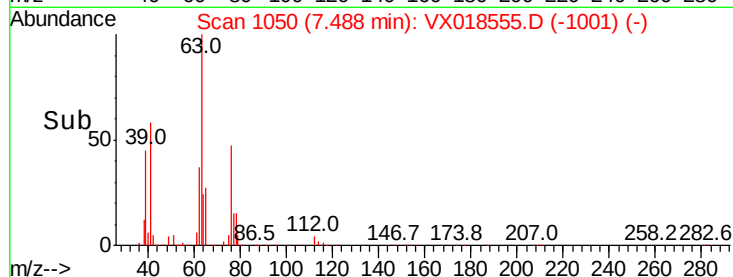
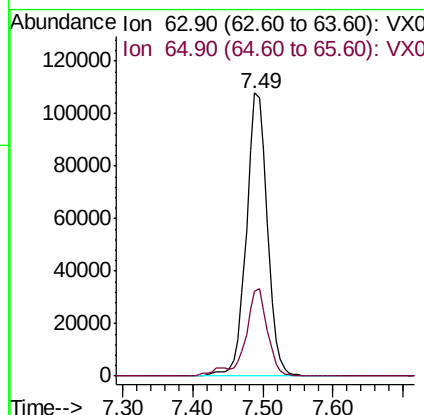
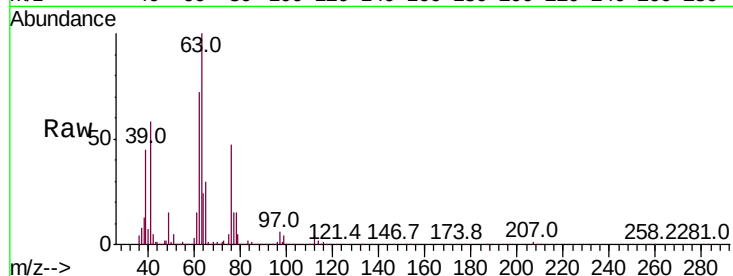




#45
 1,2-Dichloropropane
 Concen: 47.225 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

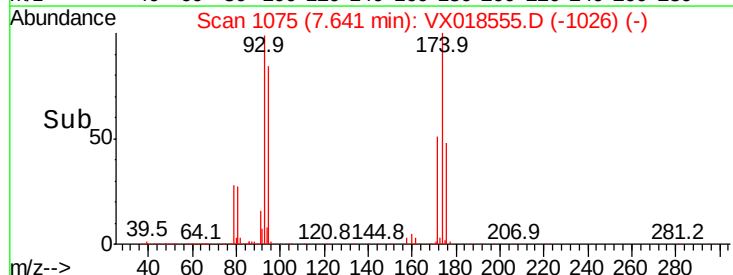
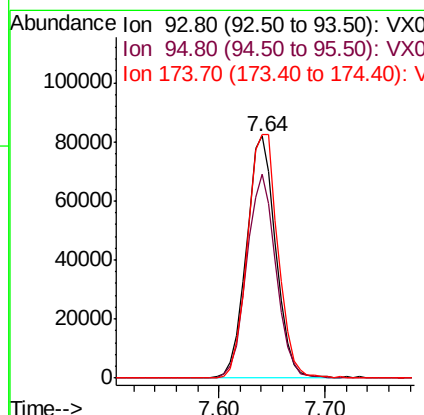
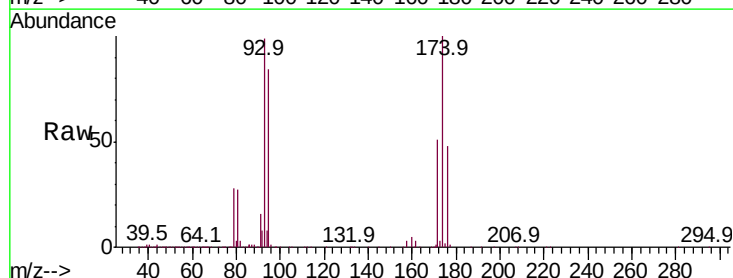
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MS

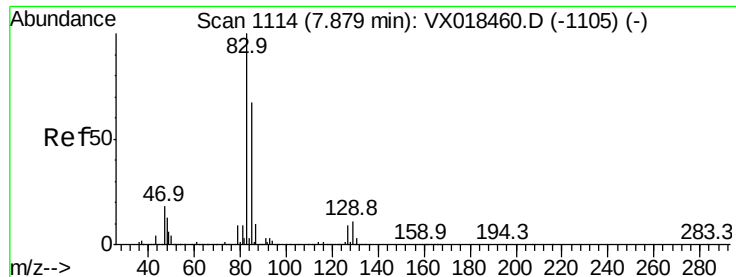
Tot Ion: 63 Resp: 225323
 Ion Ratio Lower Upper
 63 100
 65 30.1 24.1 36.1



#46
 Dibromomethane
 Concen: 48.136 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

Tgt Ion: 93 Resp: 157792
 Ion Ratio Lower Upper
 93 100
 95 84.6 65.0 97.4
 174 105.3 82.0 123.0





#47

Bromodichloromethane

Concen: 50.841 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

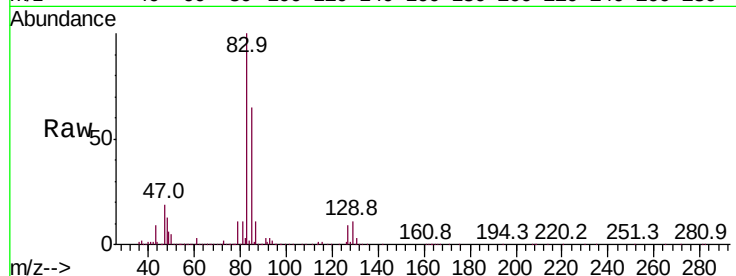
Tot Ion: 83 Resp: 335874

Ion Ratio Lower Upper

83 100

85 65.2 53.3 79.9

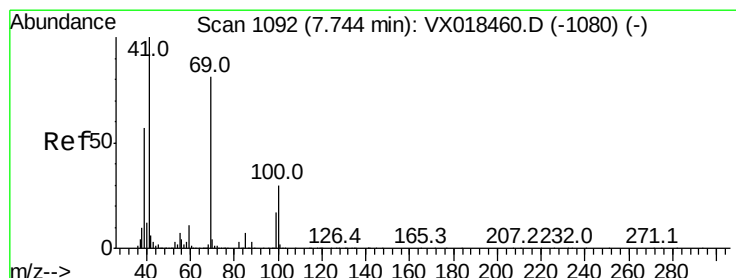
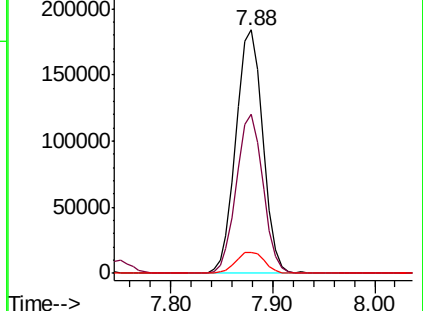
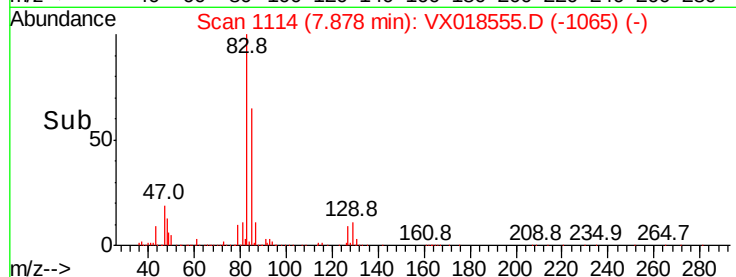
127 8.7 7.4 11.2



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: 46.566 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

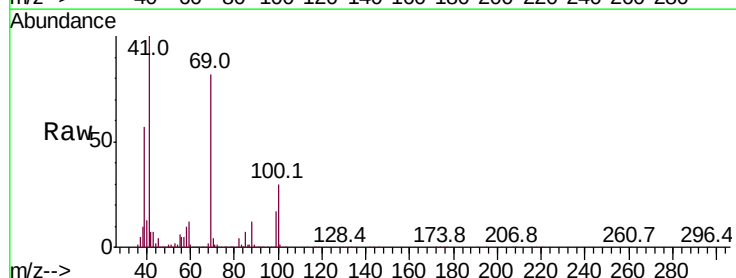
Tgt Ion: 41 Resp: 243622

Ion Ratio Lower Upper

41 100

69 82.7 63.7 95.5

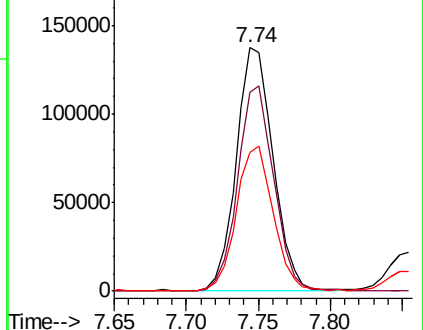
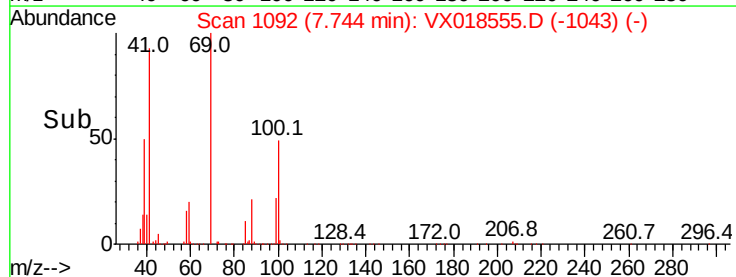
39 60.1 45.0 67.4

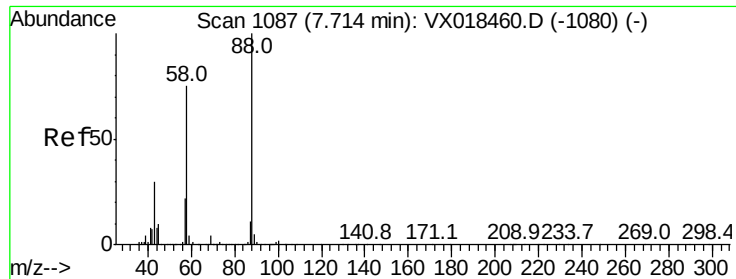


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 765.547 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.04 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

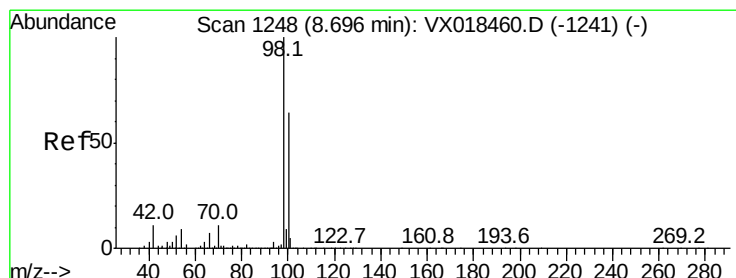
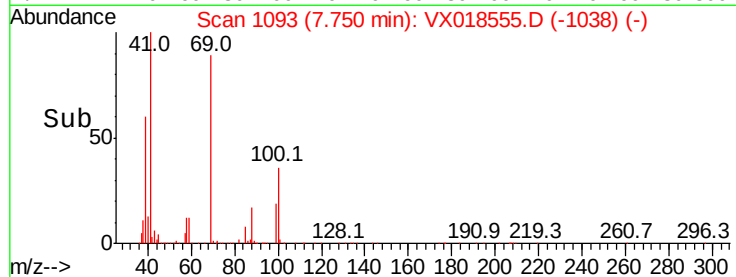
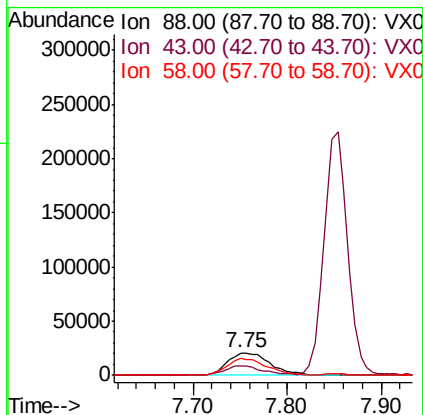
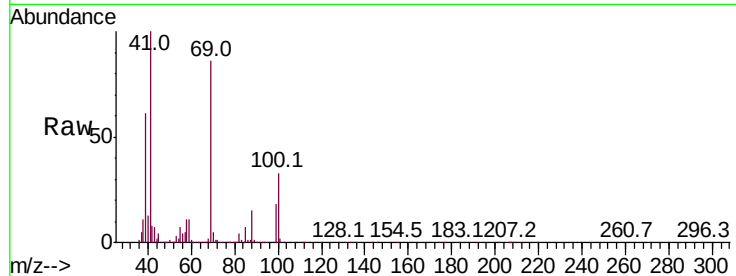
Tot Ion: 88 Resp: 66179

Ion Ratio Lower Upper

88 100

43 36.8 29.9 44.9

58 68.9 59.0 88.6



#50

Toluene-d8

Concen: 51.382 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018555.D

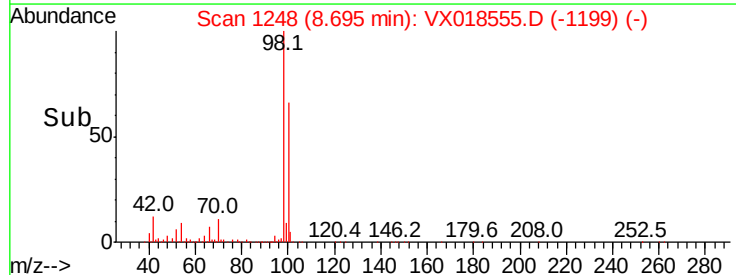
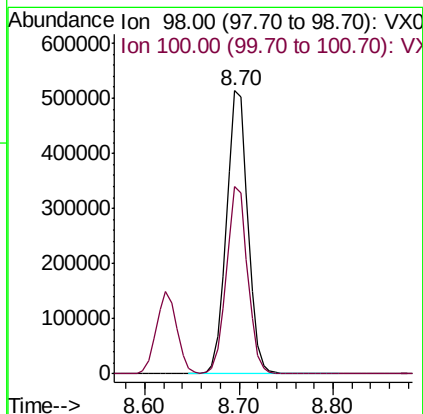
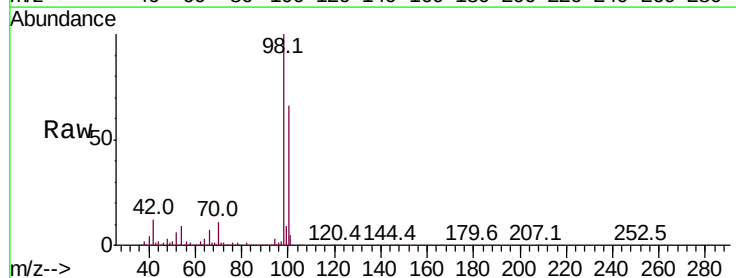
Acq: 23 Sep 2020 23:14

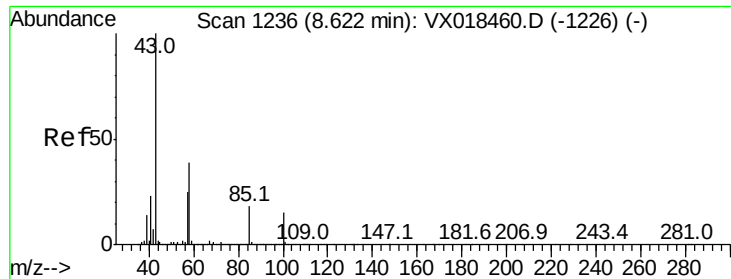
Tgt Ion: 98 Resp: 806558

Ion Ratio Lower Upper

98 100

100 65.7 51.7 77.5

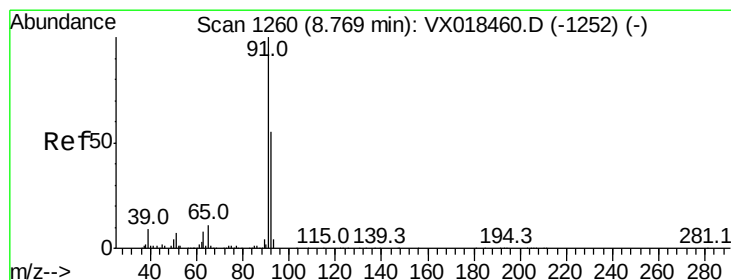
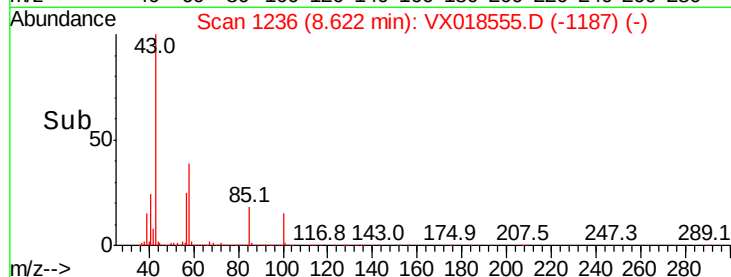
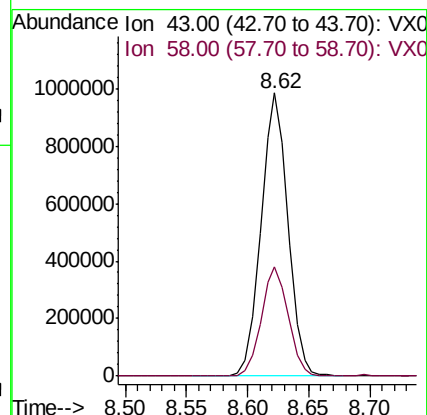
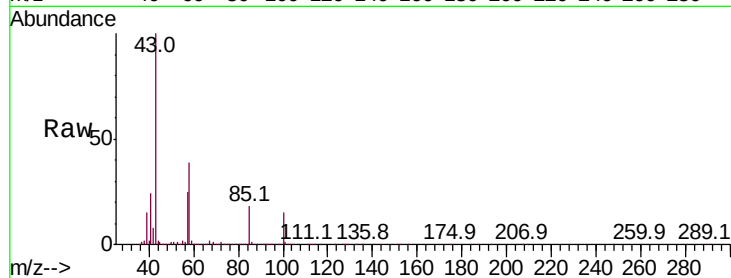




#51
4-Methyl-2-Pentanone
Concen: 235.701 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

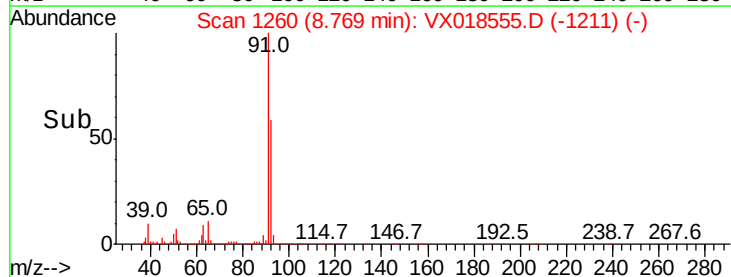
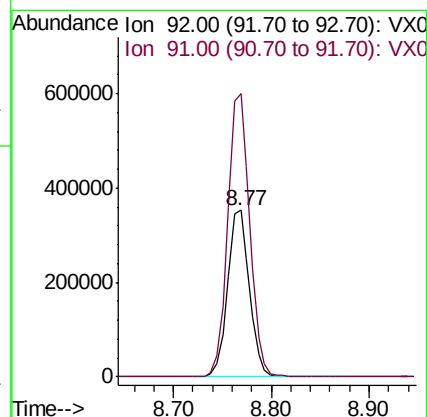
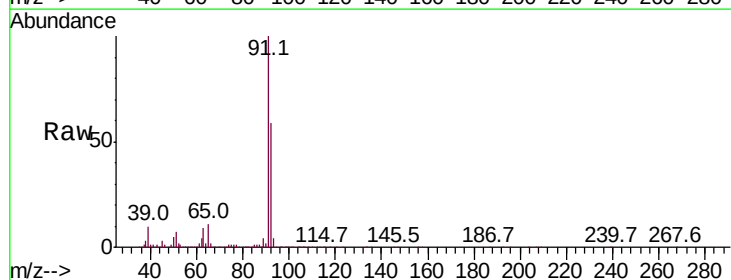
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

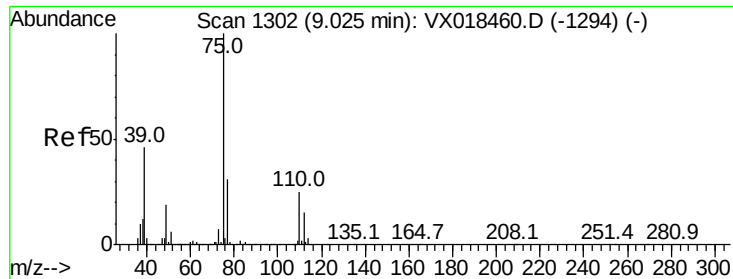
Tot Ion: 43 Resp: 1508470
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3



#52
Toluene
Concen: 49.720 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion: 92 Resp: 543887
Ion Ratio Lower Upper
92 100
91 171.4 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 48.138 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

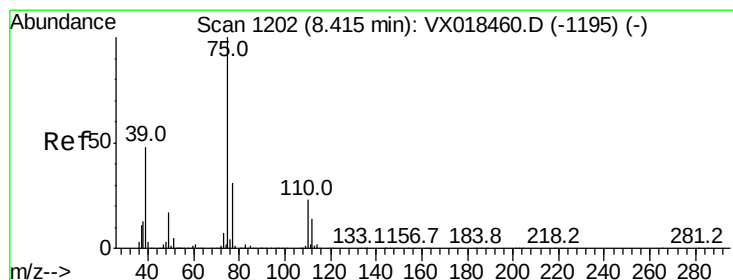
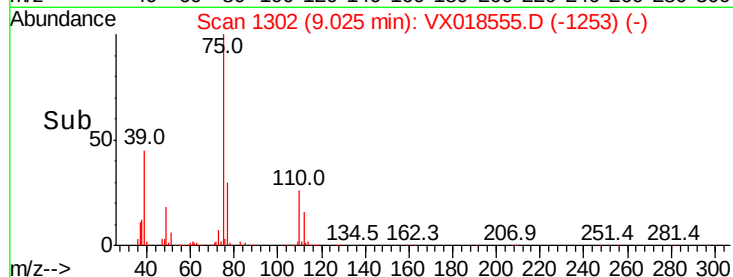
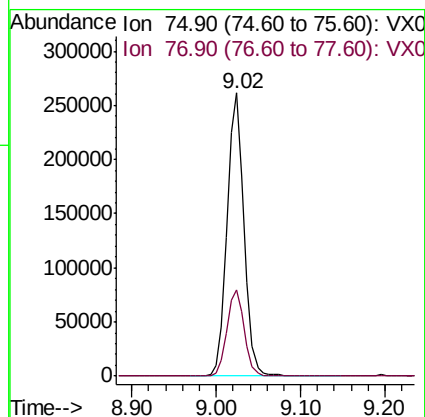
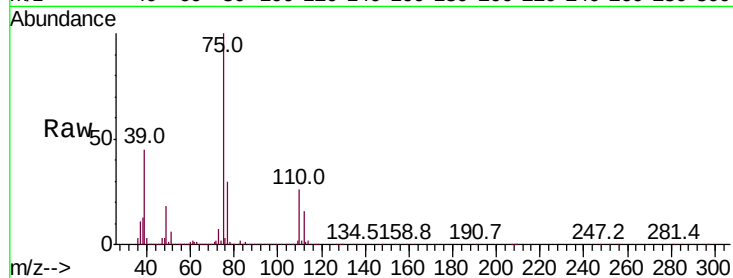
RE109D3-20200917MS

Tot Ion: 75 Resp: 361358

Ion Ratio Lower Upper

75 100

77 30.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 47.654 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

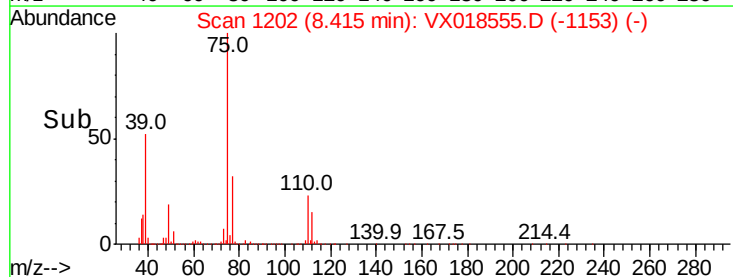
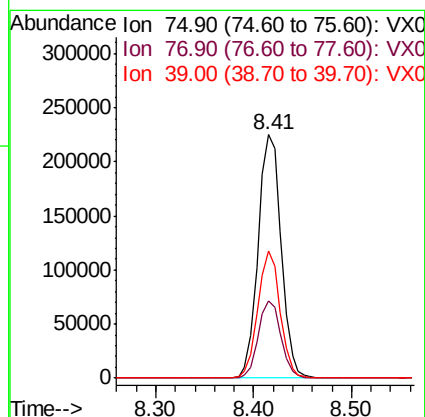
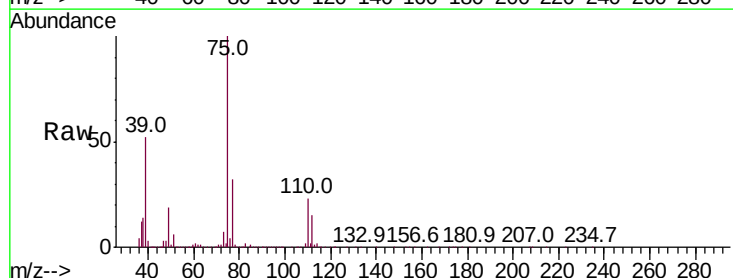
Tgt Ion: 75 Resp: 368530

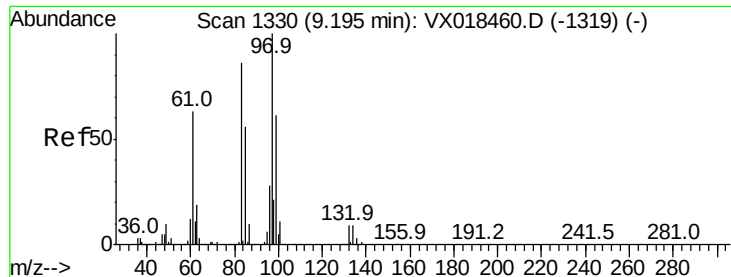
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 51.8 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 49.797 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

Tot Ion: 97 Resp: 226036

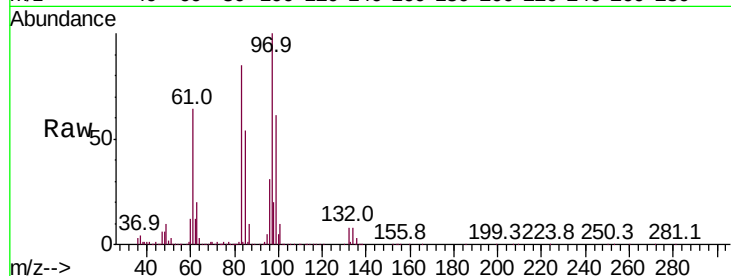
Ion Ratio Lower Upper

97 100

83 84.4 68.5 102.7

85 53.6 44.8 67.2

99 61.3 48.9 73.3

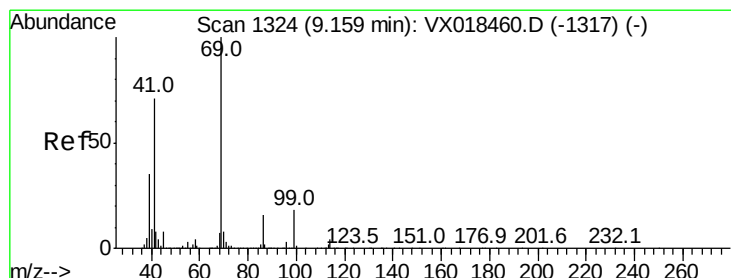
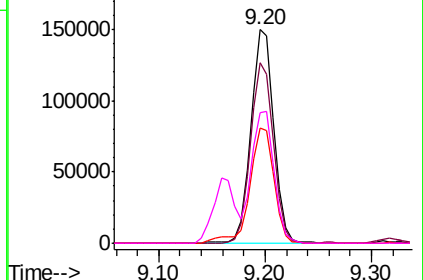
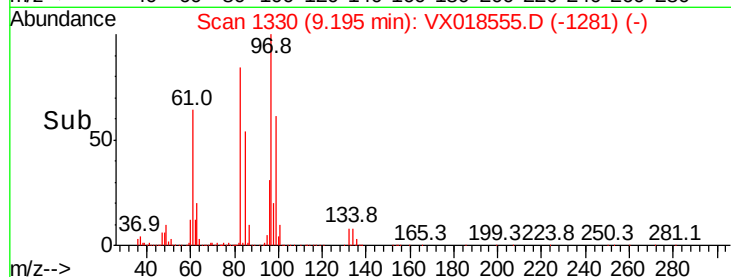


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 48.538 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

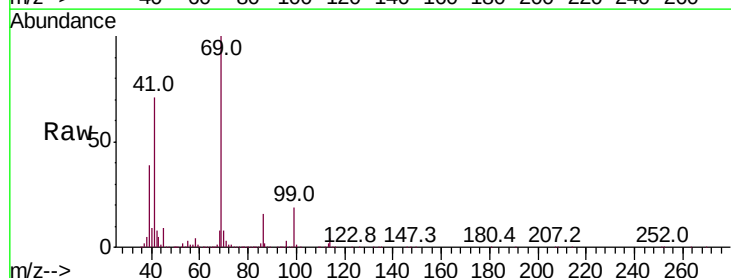
Tgt Ion: 69 Resp: 326681

Ion Ratio Lower Upper

69 100

41 69.1 54.6 81.8

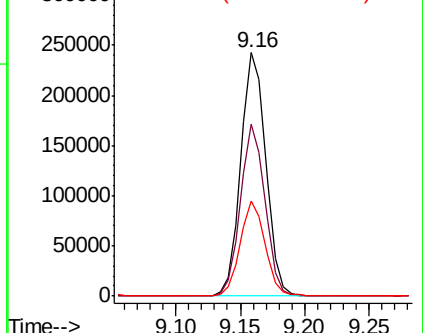
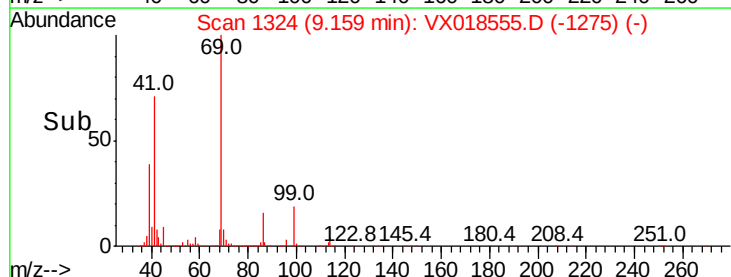
39 38.4 29.3 43.9

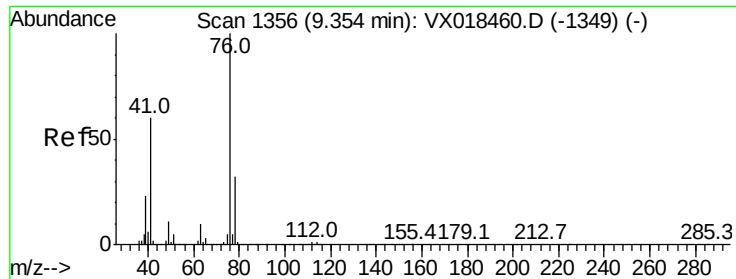


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 48.592 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

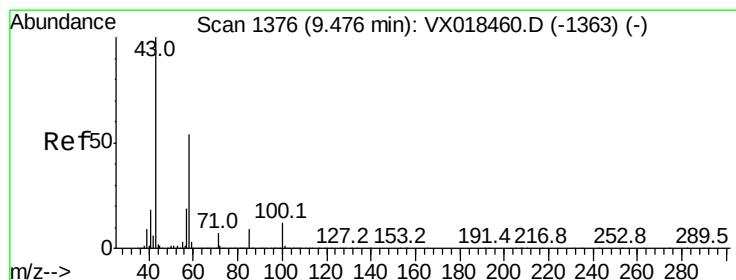
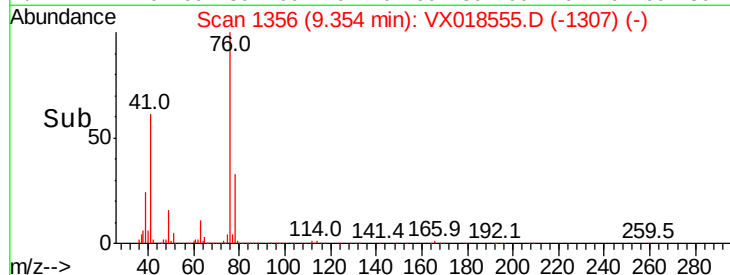
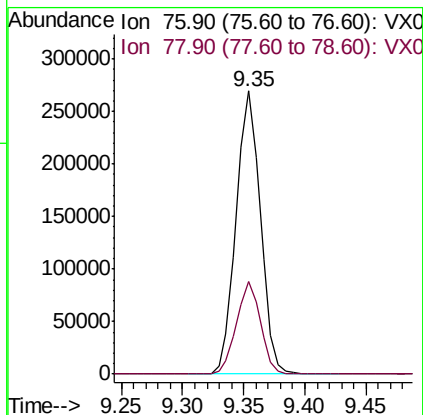
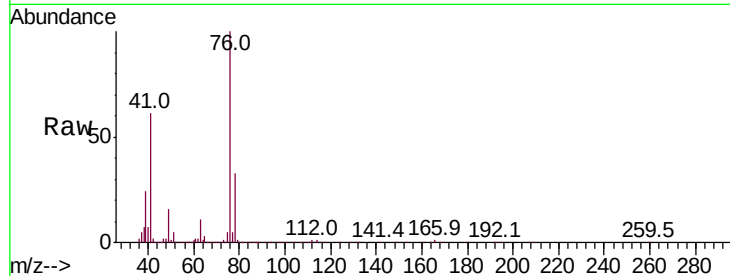
RE109D3-20200917MS

Tot Ion: 76 Resp: 370577

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#59

2-Hexanone

Concen: 232.870 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX018555.D

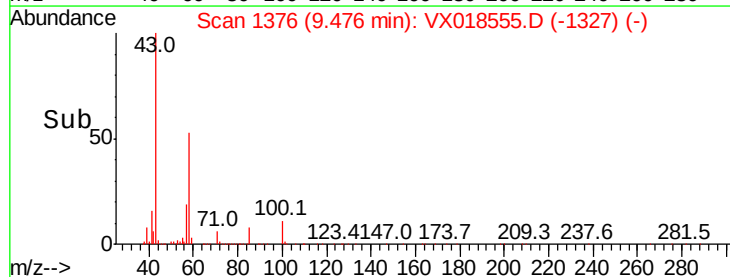
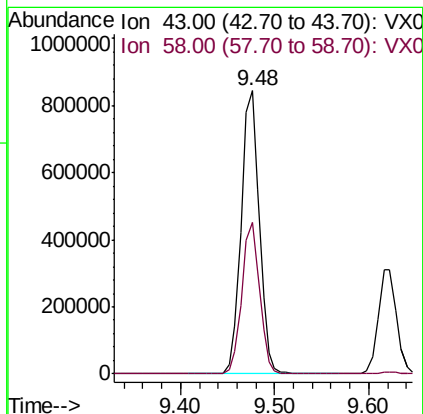
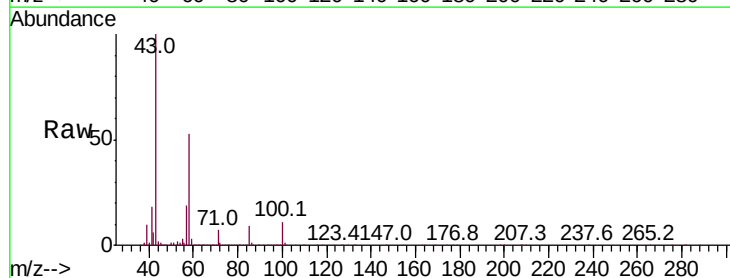
Acq: 23 Sep 2020 23:14

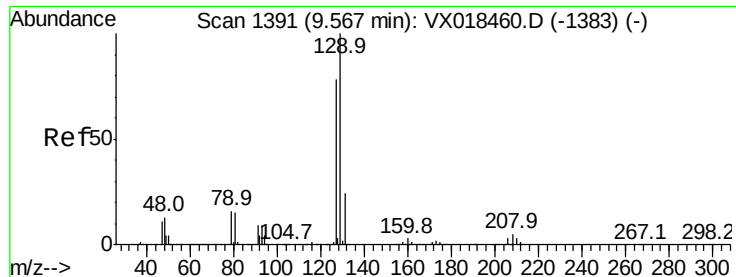
Tgt Ion: 43 Resp: 1133577

Ion Ratio Lower Upper

43 100

58 52.6 26.5 79.4





#60

Dibromochloromethane

Concen: 50.944 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

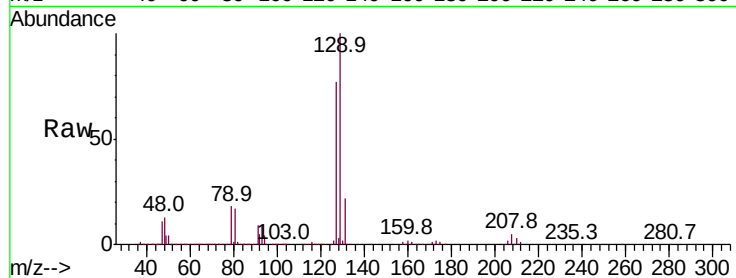
RE109D3-20200917MS

Tot Ion:129 Resp: 275730

Ion Ratio Lower Upper

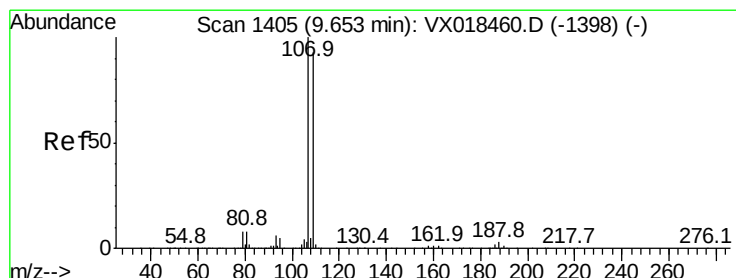
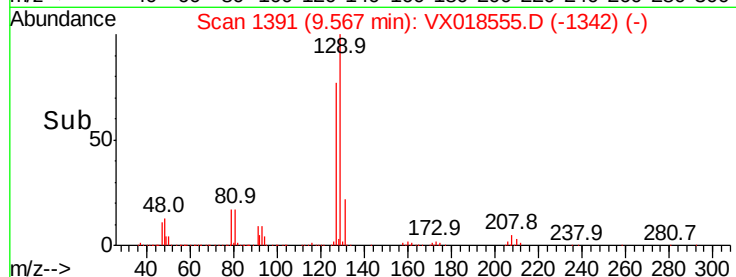
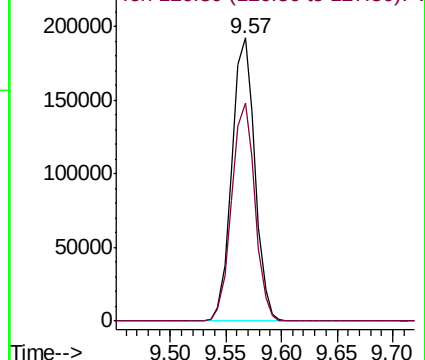
129 100

127 77.8 39.0 117.0



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 51.083 ug/l

RT: 9.66 min Scan# 1406

Delta R.T. 0.01 min

Lab File: VX018555.D

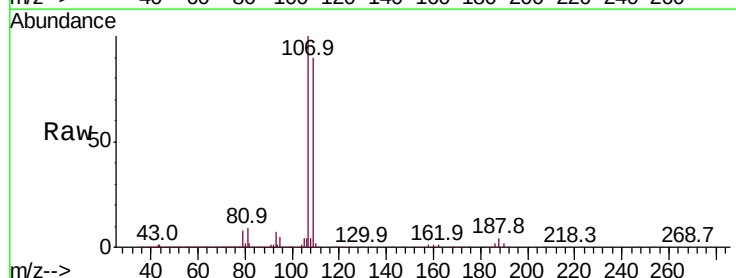
Acq: 23 Sep 2020 23:14

Tgt Ion:107 Resp: 246706

Ion Ratio Lower Upper

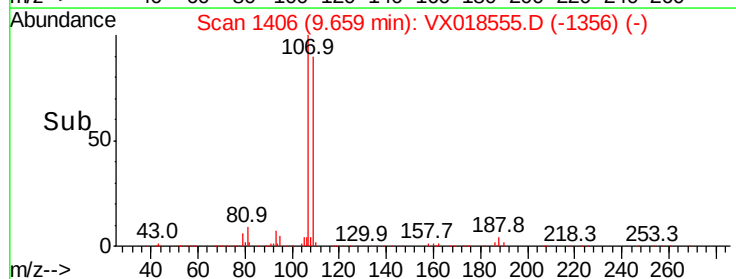
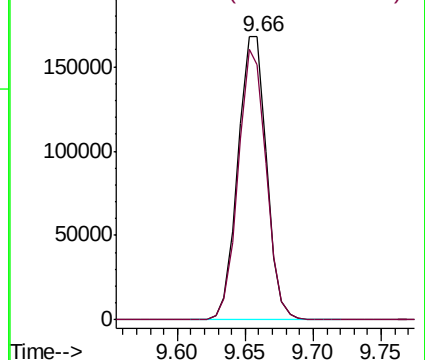
107 100

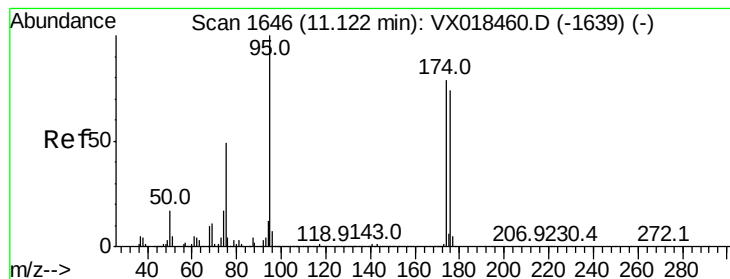
109 92.9 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 50.213 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

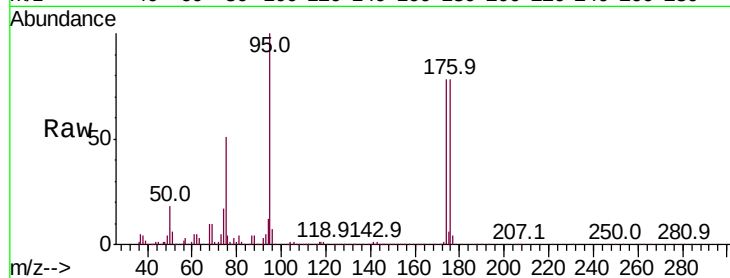
Tot Ion: 95 Resp: 313531

Ion Ratio Lower Upper

95 100

174 79.3 0.0 161.4

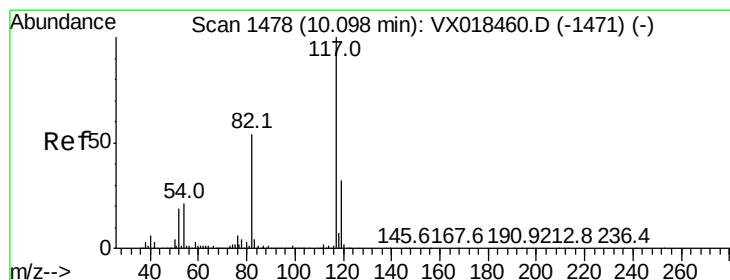
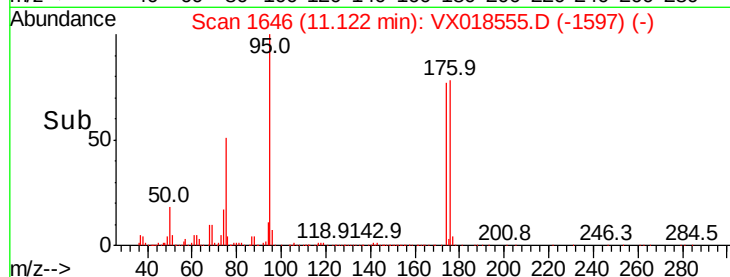
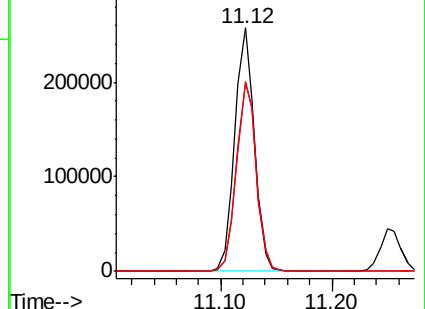
176 78.3 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX018460.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018460.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018460.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

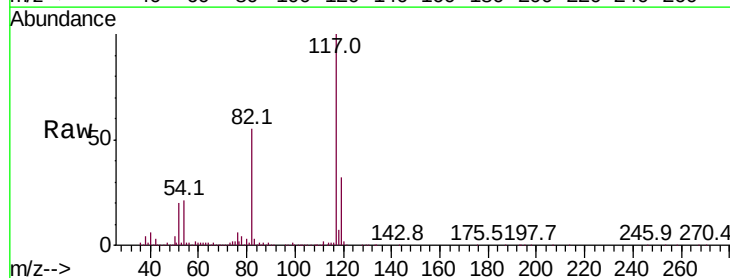
Tgt Ion: 117 Resp: 608927

Ion Ratio Lower Upper

117 100

82 54.8 43.3 64.9

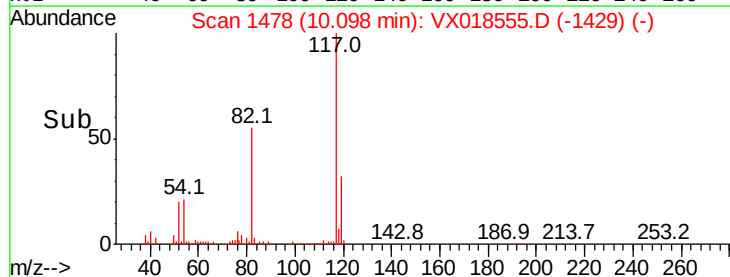
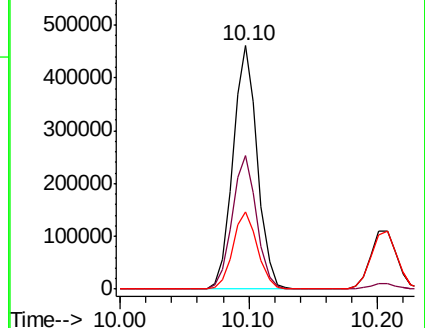
119 31.8 25.9 38.9

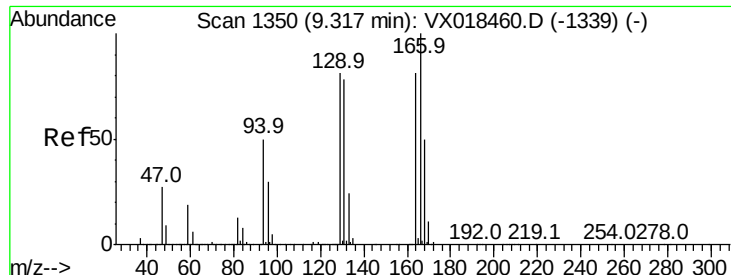


Abundance Ion 116.90 (116.60 to 117.60): VX018460.D (-1471) (-)

Ion 82.00 (81.70 to 82.70): VX018460.D (-1471) (-)

Ion 118.90 (118.60 to 119.60): VX018460.D (-1471) (-)

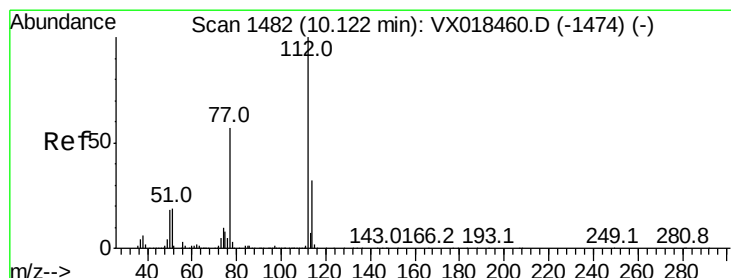
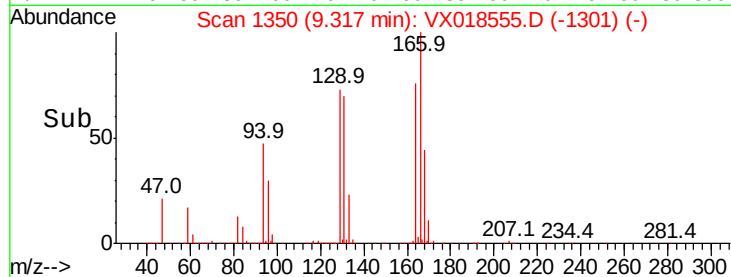
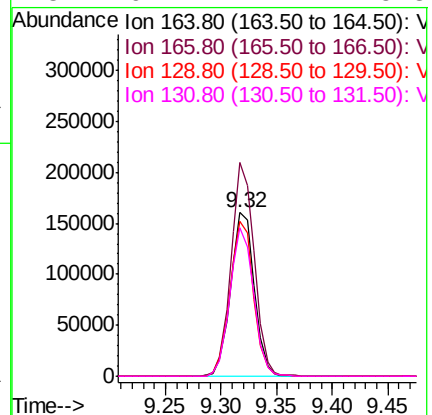
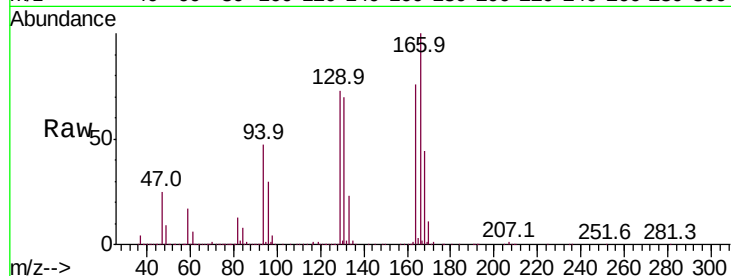




#64
Tetrachloroethene
Concen: 49.092 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

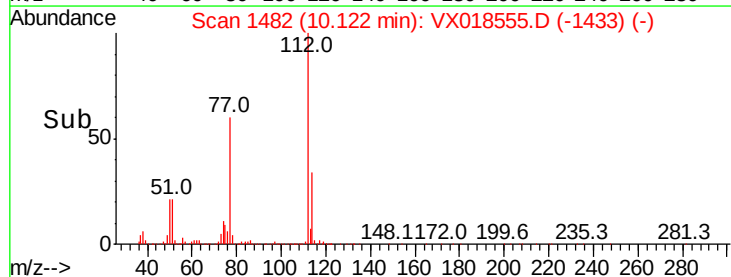
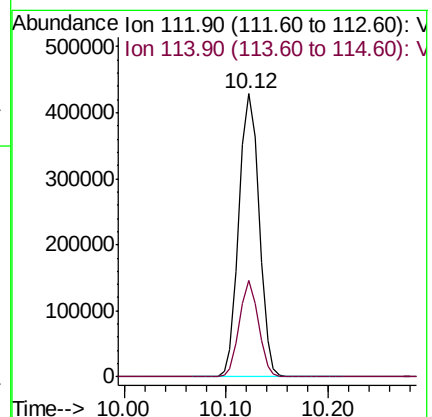
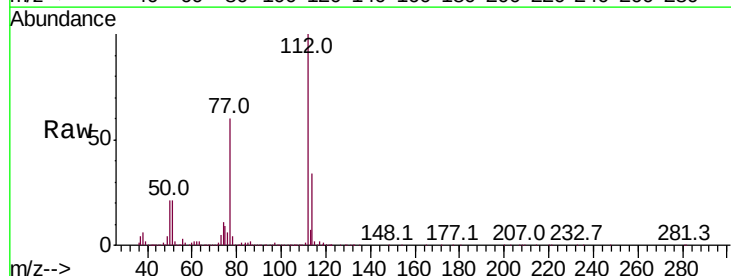
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

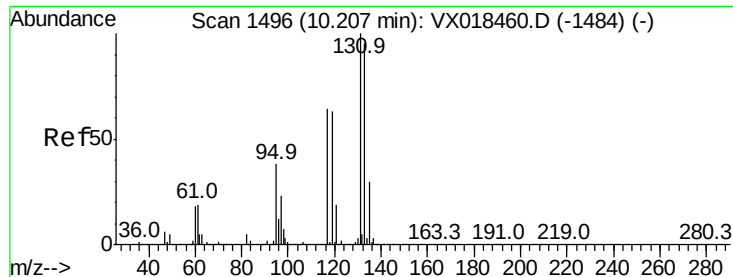
Tot Ion:	164	Resp:	235347
Ion	Ratio	Lower	Upper
164	100		
166	130.8	99.3	148.9
129	95.0	80.7	121.1
131	91.1	77.2	115.8



#65
Chlorobenzene
Concen: 46.703 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion:	112	Resp:	585594
Ion	Ratio	Lower	Upper
112	100		
114	34.2	25.4	38.0





#66

1,1,1,2-Tetrachloroethane

Concen: 48.117 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

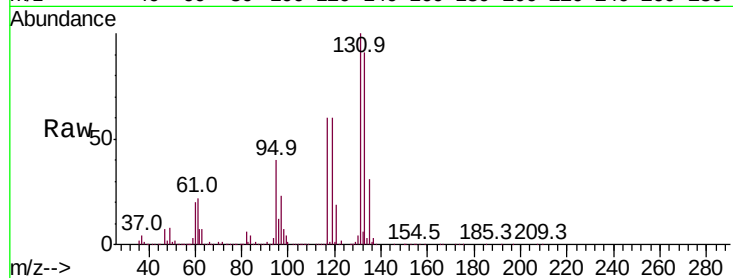
Tot Ion:131 Resp: 242028

Ion Ratio Lower Upper

131 100

133 95.9 47.8 143.4

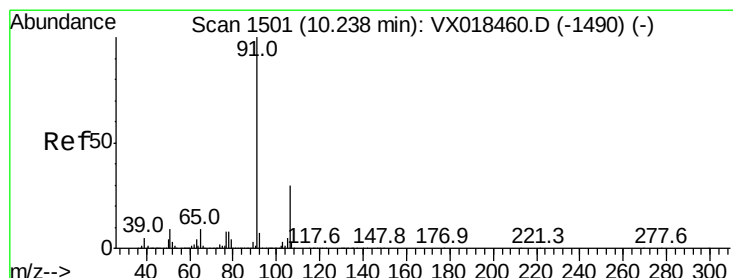
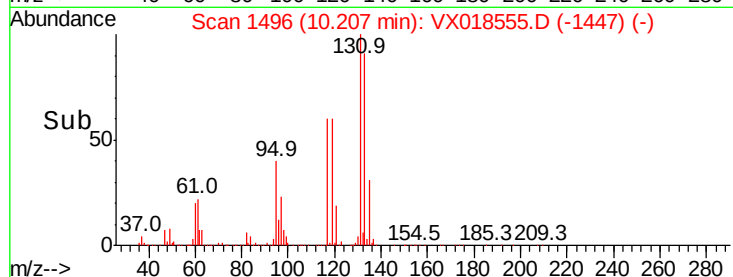
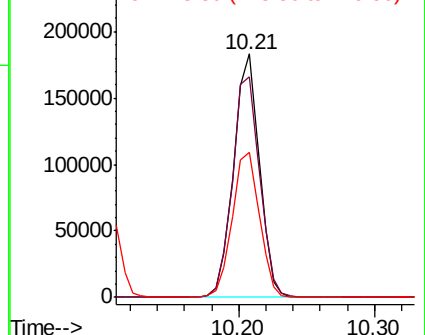
119 62.9 31.9 95.7



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V



#67

Ethyl Benzene

Concen: 47.716 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018555.D

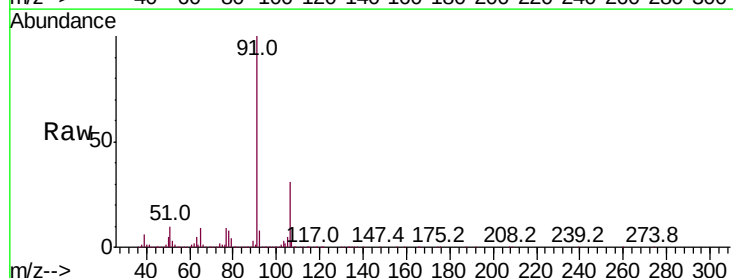
Acq: 23 Sep 2020 23:14

Tgt Ion: 91 Resp: 1035591

Ion Ratio Lower Upper

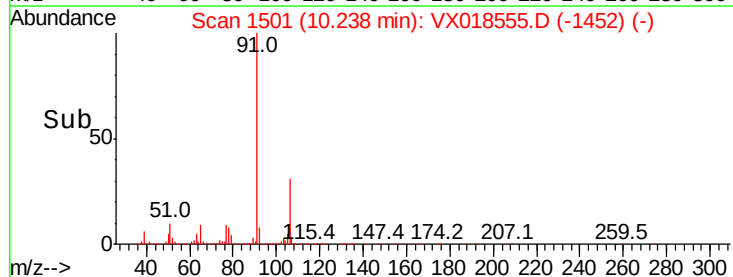
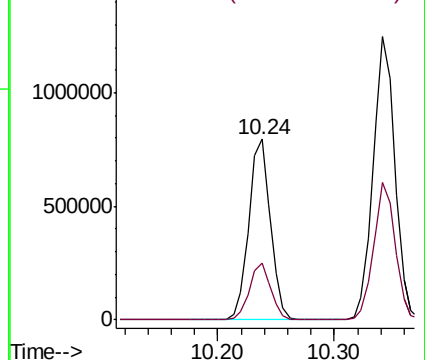
91 100

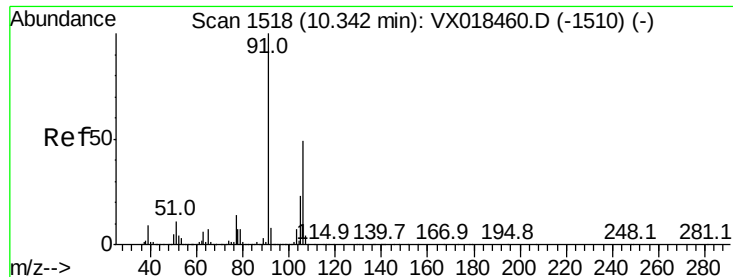
106 31.4 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

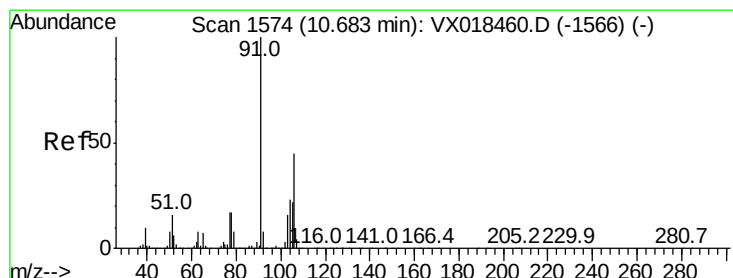
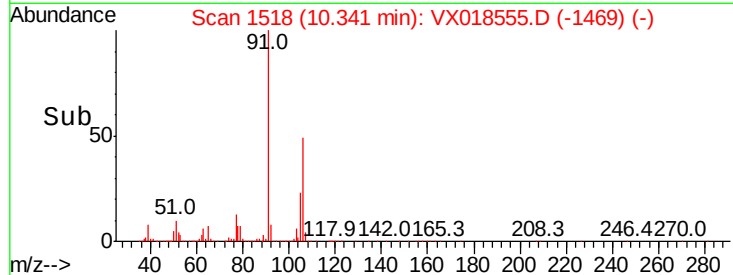
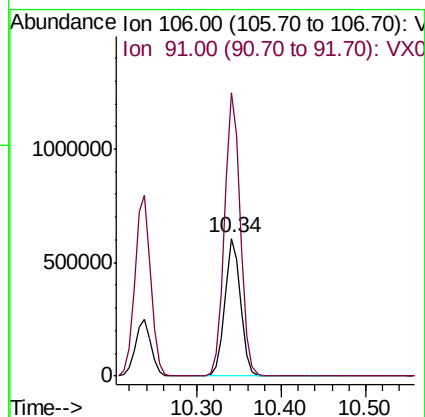
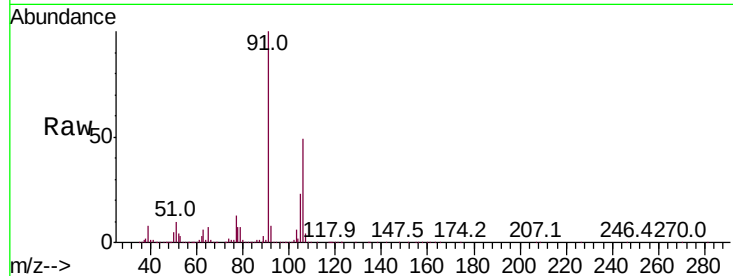




#68
m/p-Xylenes
Concen: 95.479 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

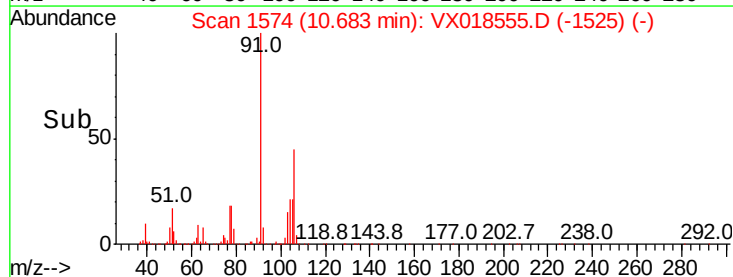
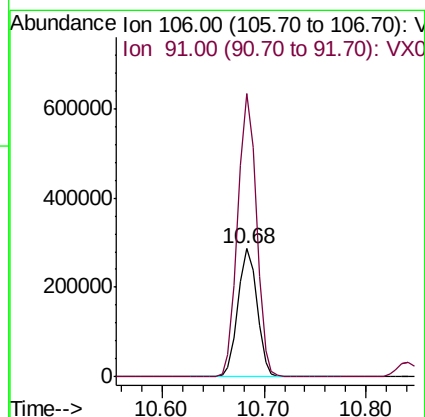
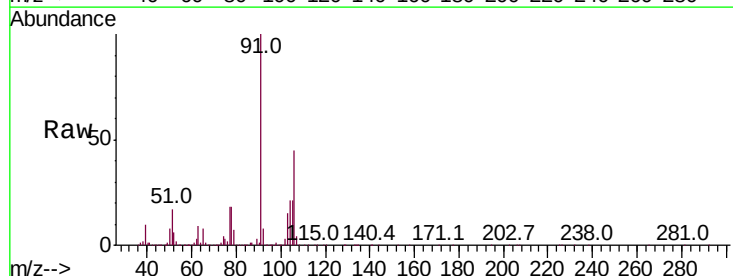
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

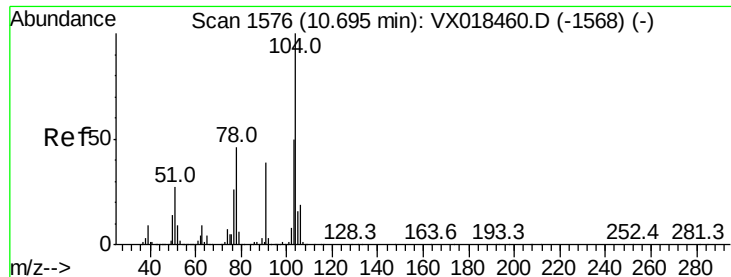
Tot Ion:106 Resp: 783872
Ion Ratio Lower Upper
106 100
91 207.1 163.8 245.6



#69
o-Xylene
Concen: 47.337 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion:106 Resp: 368011
Ion Ratio Lower Upper
106 100
91 217.3 109.7 329.0

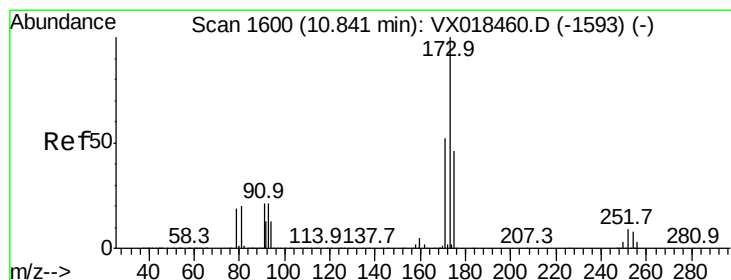
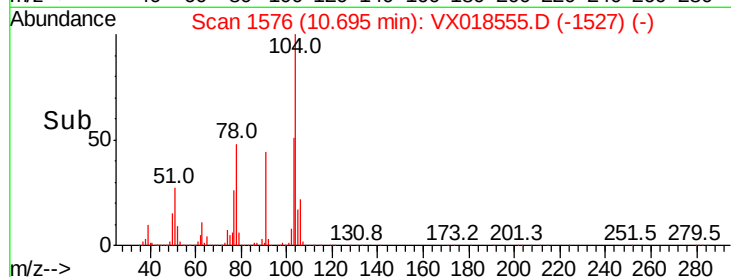
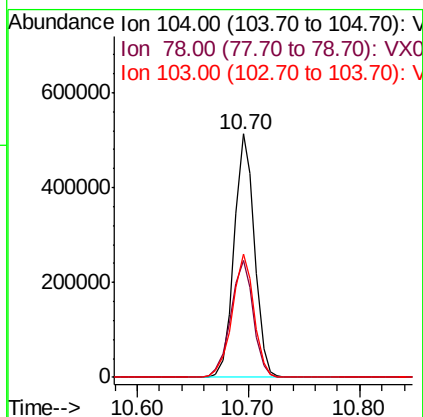
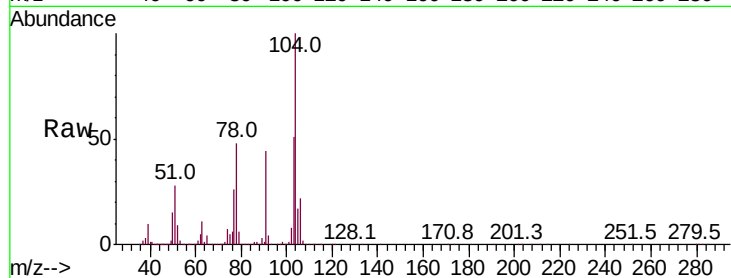




#70
Stvrene
Concen: 48.297 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

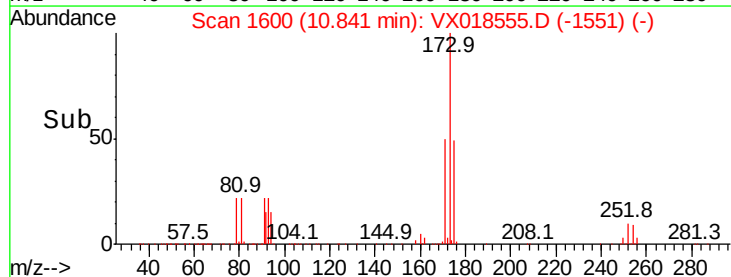
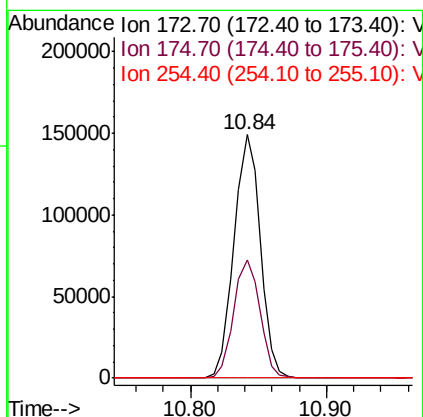
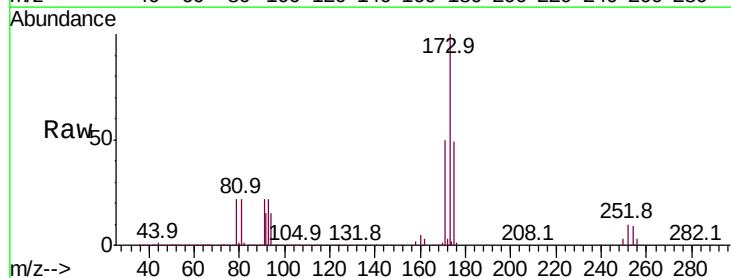
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

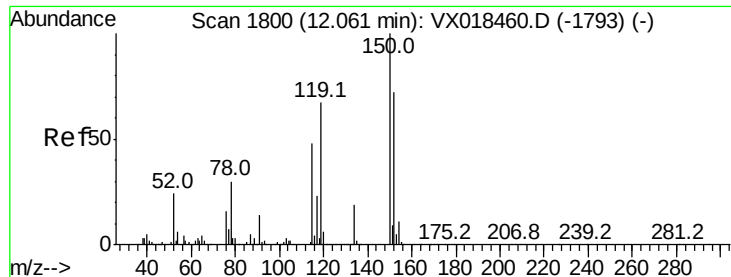
Tot Ion	Ratio	Lower	Upper
104	100		
78	53.0	40.5	60.7
103	54.1	43.2	64.8



#71
Bromoform
Concen: 47.706 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.6	70.8
254	0.2	0.1	0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

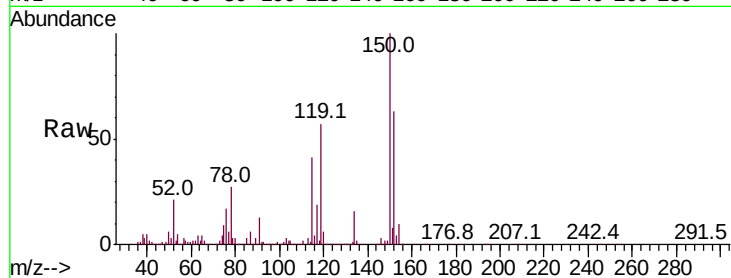
Tot Ion:152 Resp: 332112

Ion Ratio Lower Upper

152 100

115 79.5 41.8 125.4

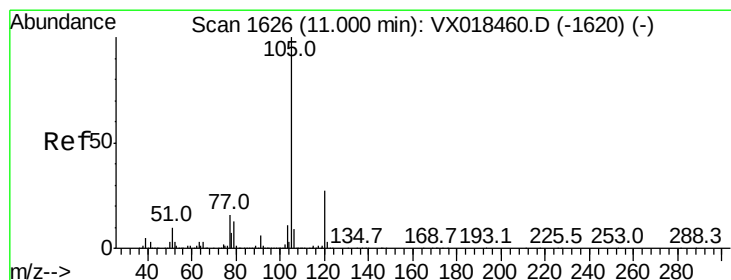
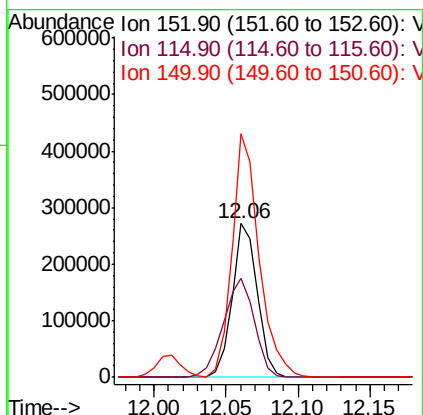
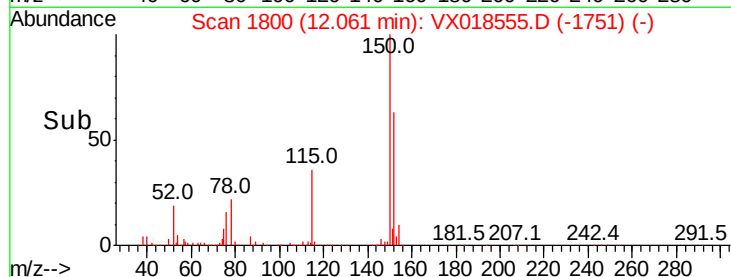
150 169.7 0.0 342.4



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: 45.870 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX018555.D

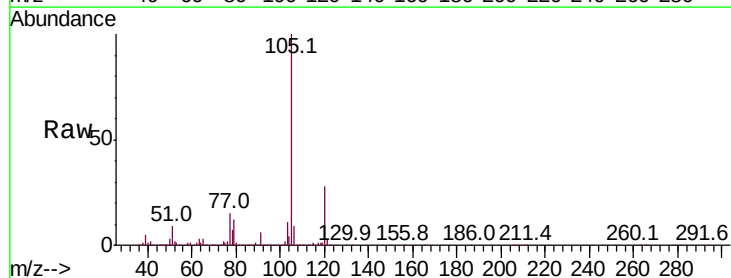
Acq: 23 Sep 2020 23:14

Tgt Ion:105 Resp: 1017691

Ion Ratio Lower Upper

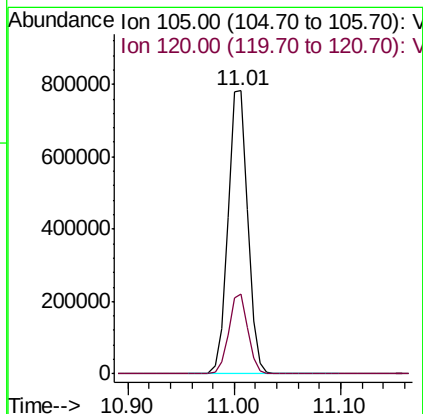
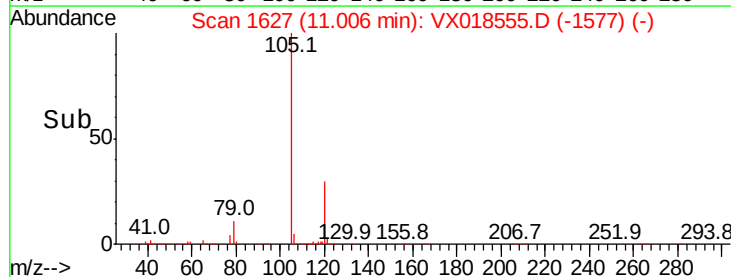
105 100

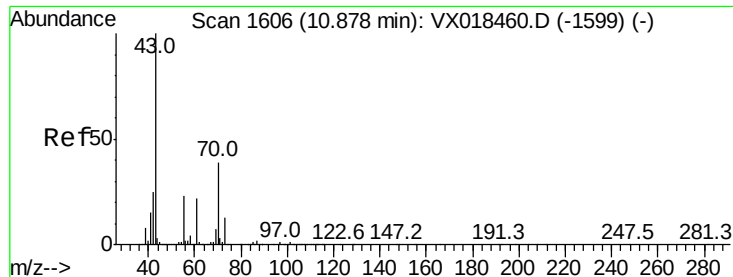
120 27.5 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

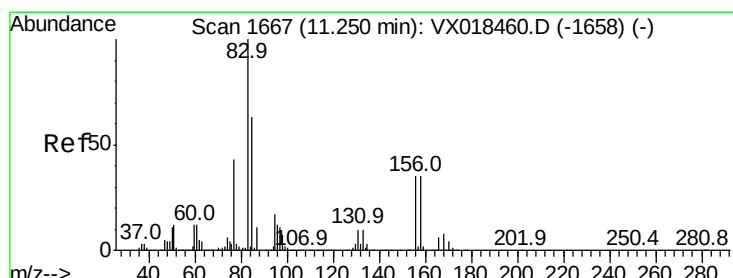
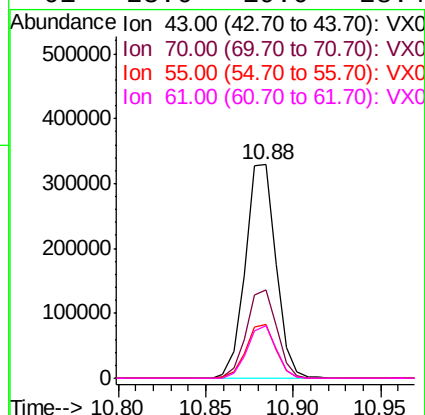
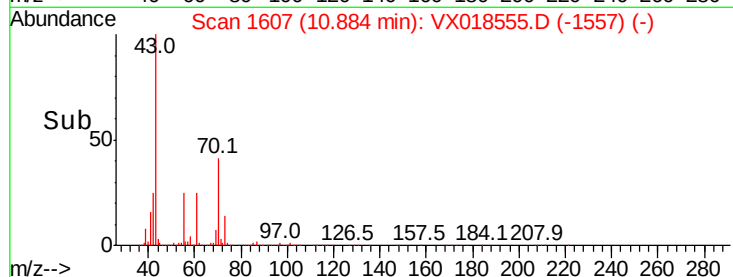
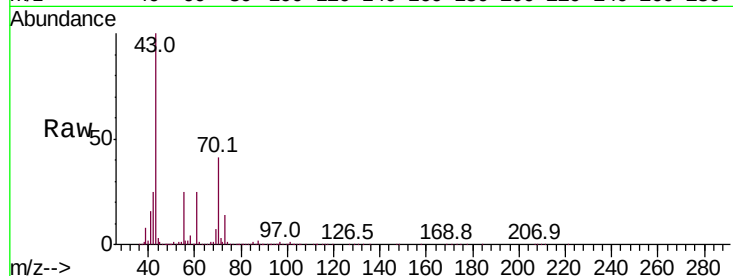




#74
N-amvl acetate
Concen: 40.213 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

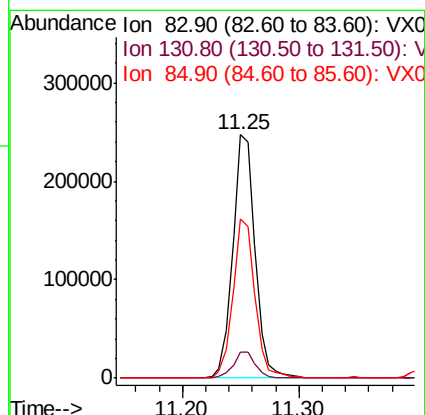
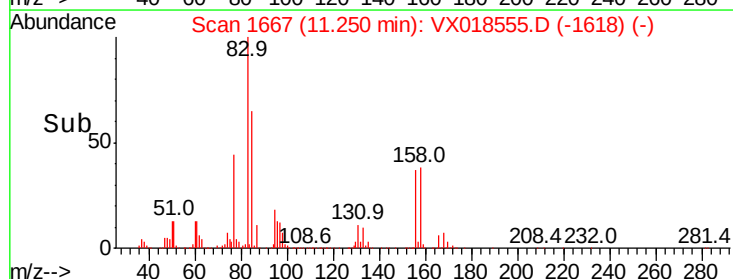
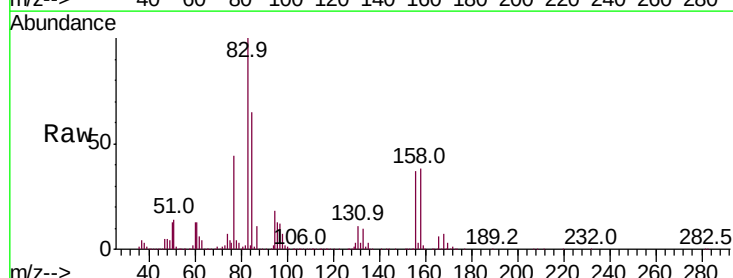
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

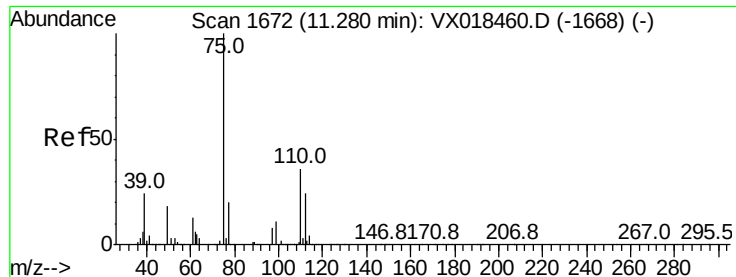
Tot Ion:	43	Resp:	401664
Ion	Ratio	Lower	Upper
43	100		
70	41.1	32.2	48.4
55	24.8	18.8	28.2
61	23.6	19.0	28.4



#75
1,1,2,2-Tetrachloroethane
Concen: 44.964 ug/l
RT: 11.25 min Scan# 1667
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion:	83	Resp:	330201
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.4
85	64.5	31.8	95.4





#76

1,2,3-Trichloropropane

Concen: 55.546 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

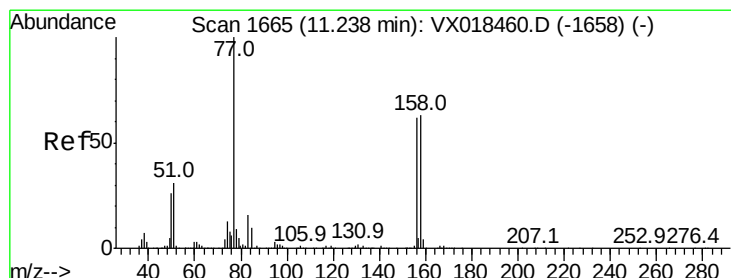
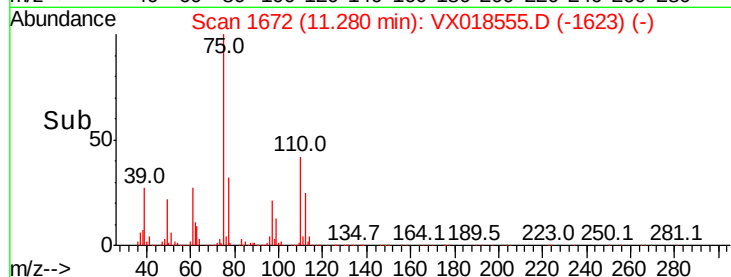
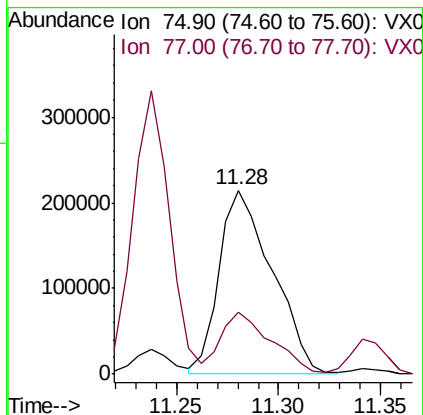
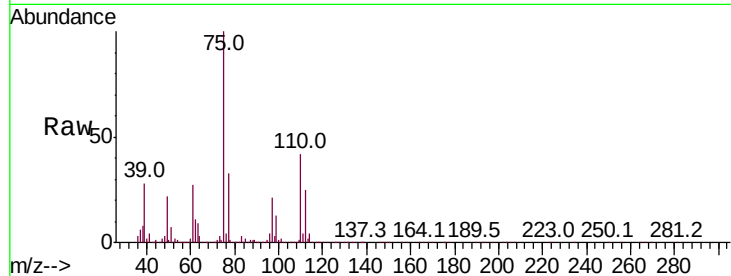
RE109D3-20200917MS

Tot Ion: 75 Resp: 387659

Ion Ratio Lower Upper

75 100

77 31.8 20.9 62.7



#77

Bromobenzene

Concen: 43.143 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

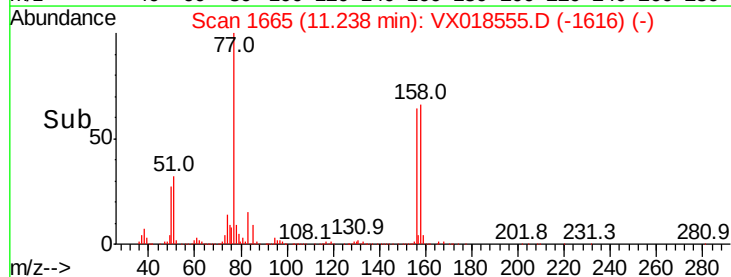
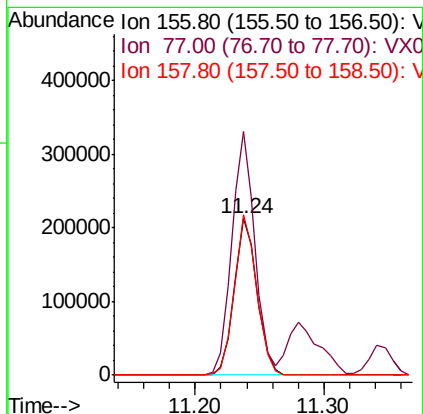
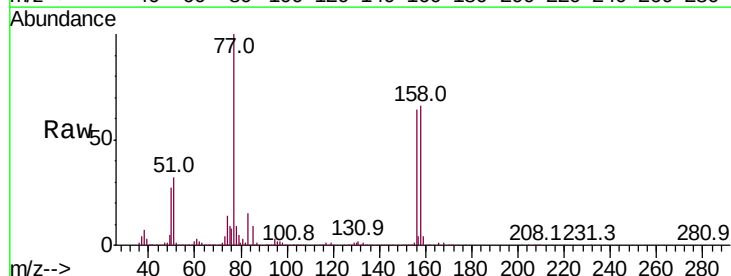
Tgt Ion: 156 Resp: 264104

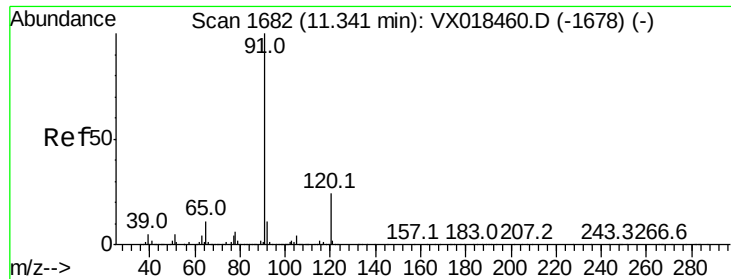
Ion Ratio Lower Upper

156 100

77 156.5 78.8 236.5

158 99.7 48.4 145.3





#78

n-propylbenzene

Concen: 45.303 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

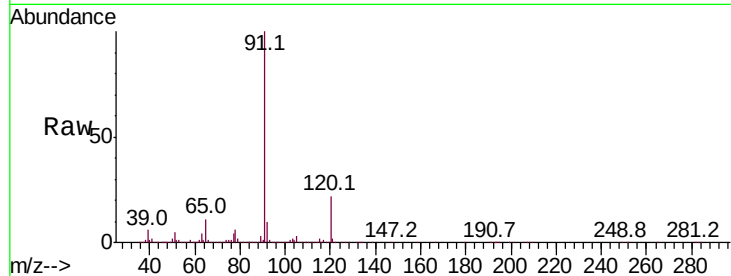
RE109D3-20200917MS

Tot Ion: 91 Resp: 1176491

Ion Ratio Lower Upper

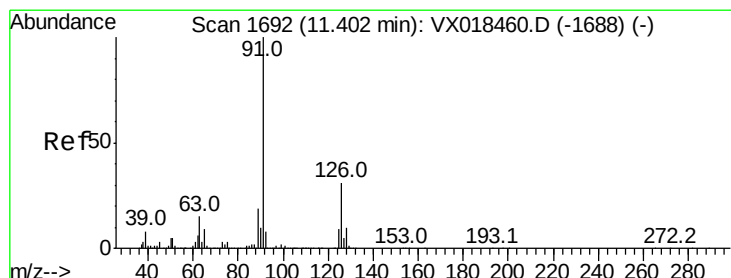
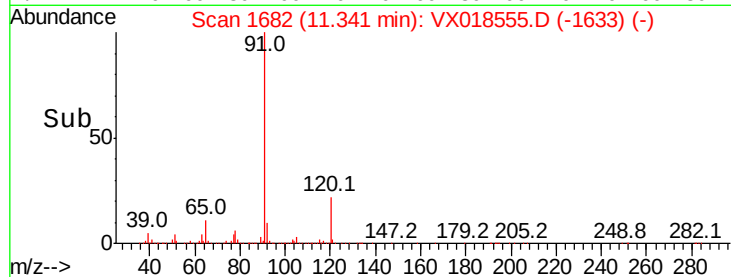
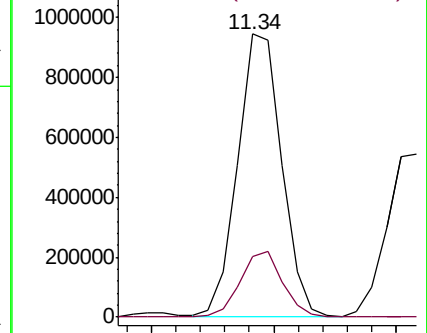
91 100

120 22.6 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 44.007 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VX018555.D

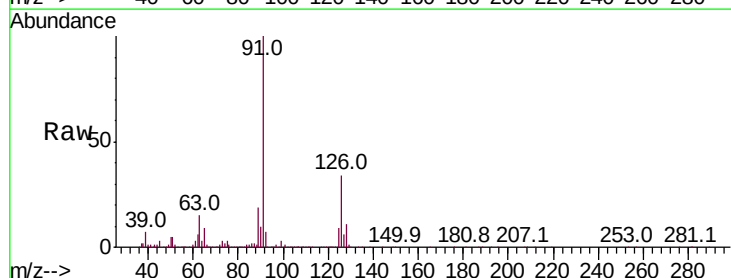
Acq: 23 Sep 2020 23:14

Tgt Ion: 91 Resp: 691780

Ion Ratio Lower Upper

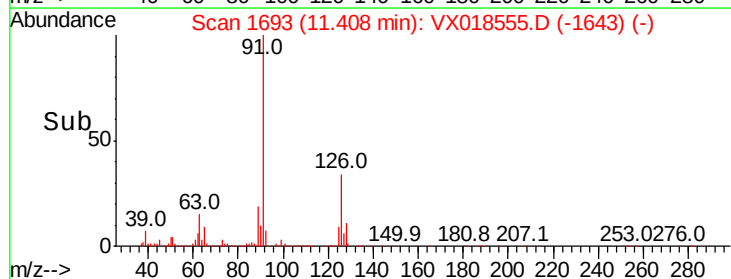
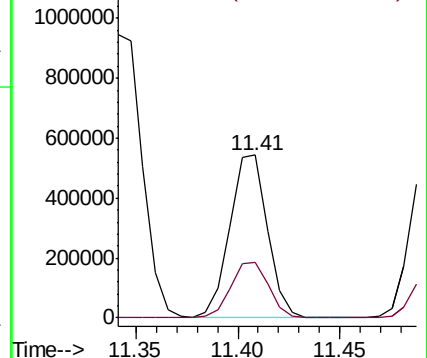
91 100

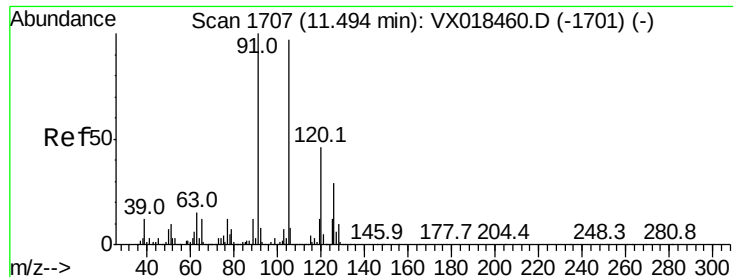
126 34.6 16.6 49.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 46.505 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

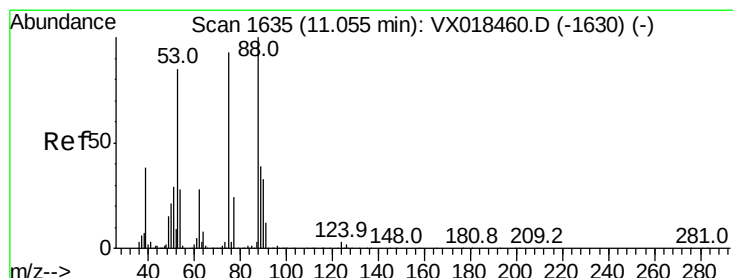
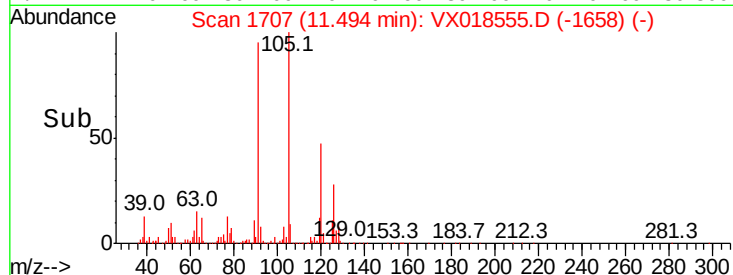
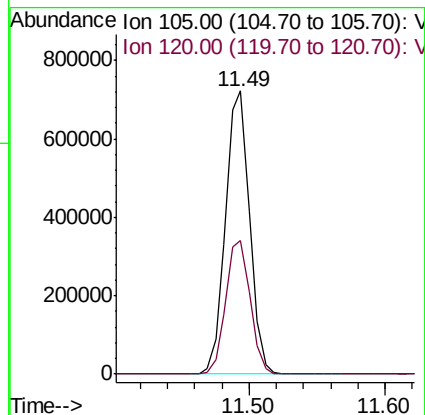
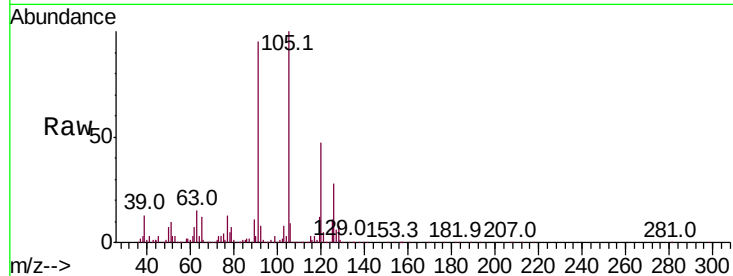
RE109D3-20200917MS

Tot Ion:105 Resp: 882395

Ion Ratio Lower Upper

105 100

120 48.1 23.6 71.0



#81

trans-1,4-Dichloro-2-butene

Concen: 40.694 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

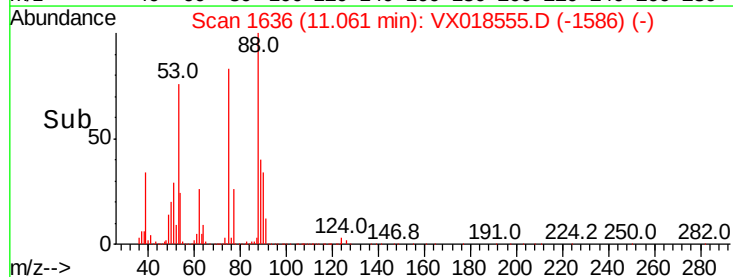
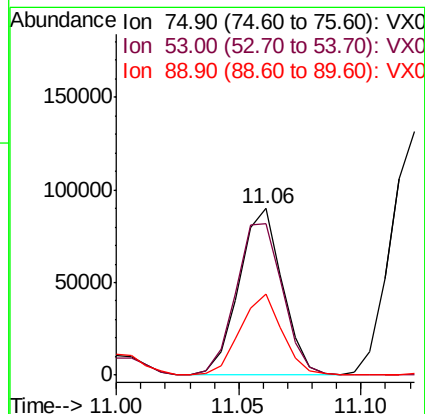
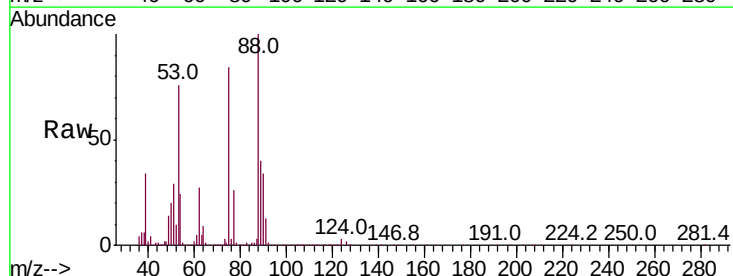
Tgt Ion: 75 Resp: 110832

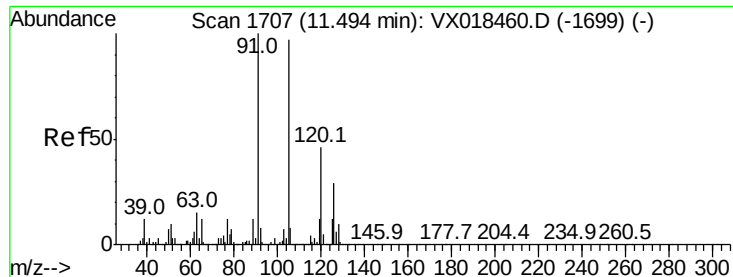
Ion Ratio Lower Upper

75 100

53 97.7 74.6 111.8

89 46.5 36.2 54.4

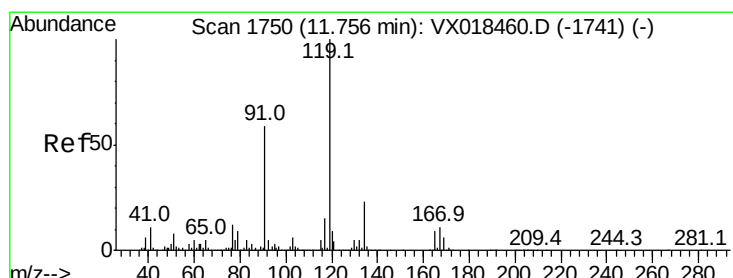
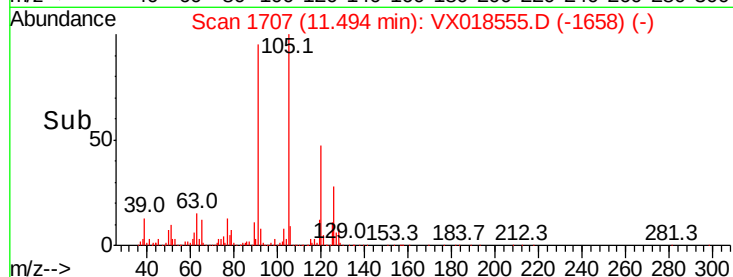
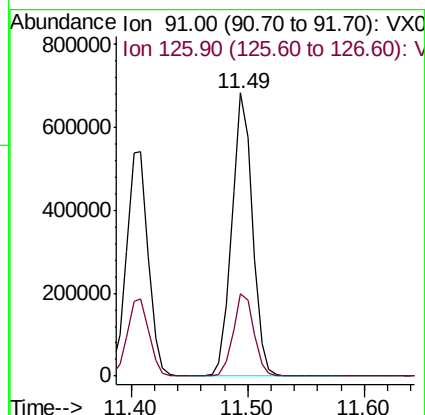
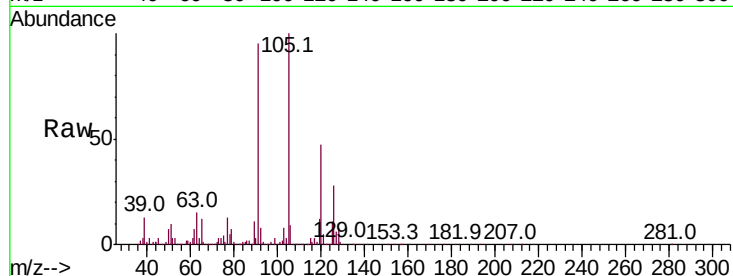




#82
4-Chlorotoluene
Concen: 44.904 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

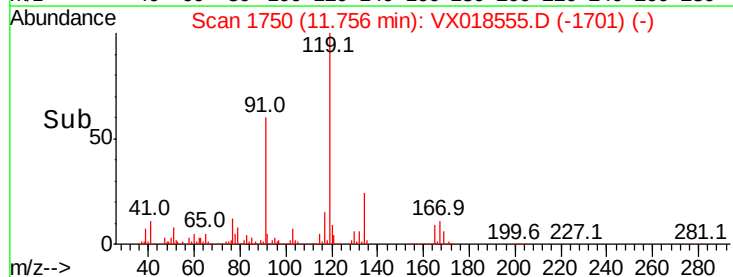
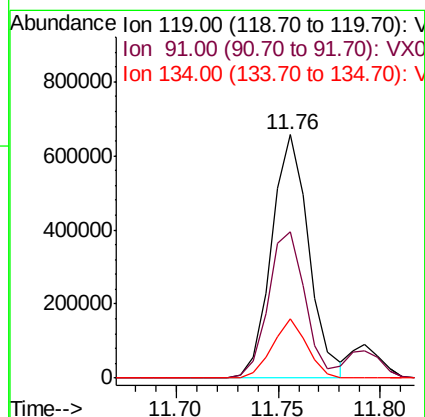
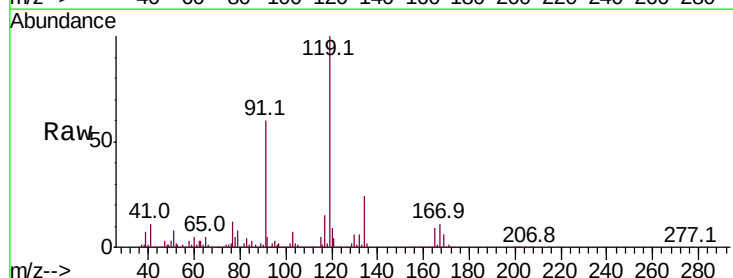
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MS

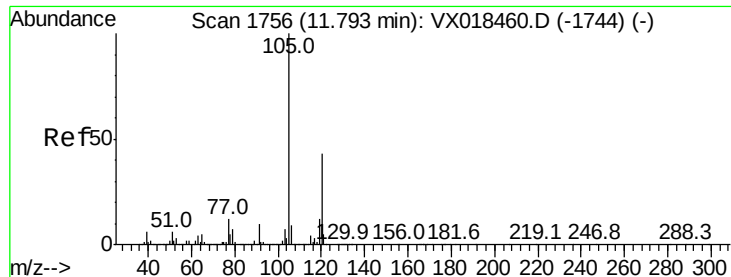
Tot Ion: 91 Resp: 839080
Ion Ratio Lower Upper
91 100
126 29.4 15.0 45.0



#83
tert-Butylbenzene
Concen: 45.439 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX018555.D
Acq: 23 Sep 2020 23:14

Tgt Ion: 119 Resp: 837091
Ion Ratio Lower Upper
119 100
91 58.9 28.9 86.7
134 22.7 11.3 33.8

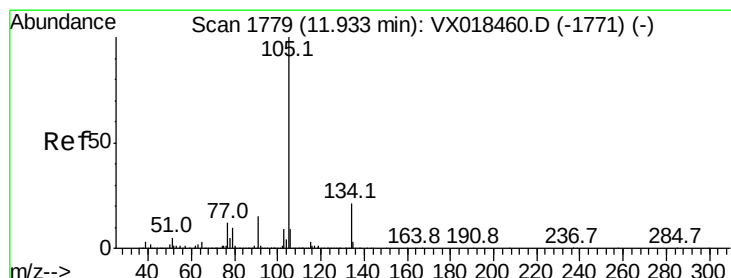
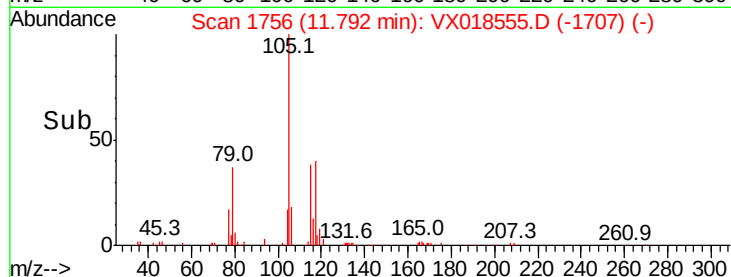
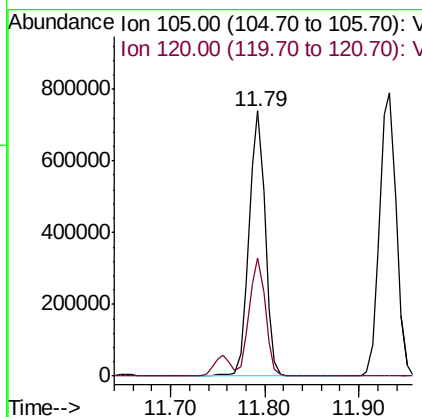
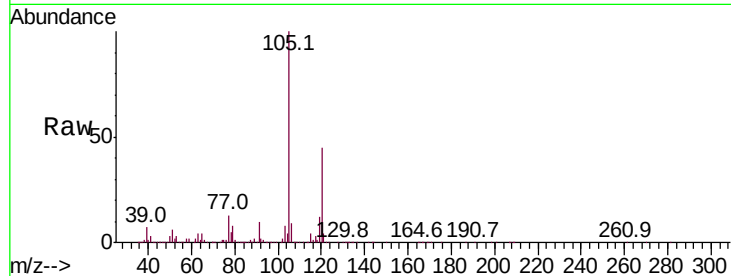




#84
 1,2,4-Trimethylbenzene
 Concen: 46.380 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

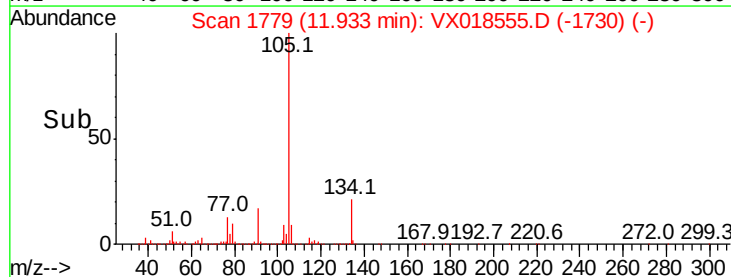
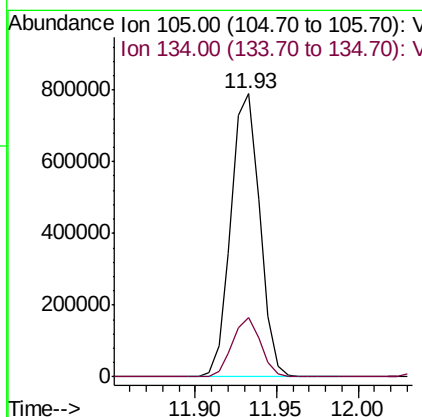
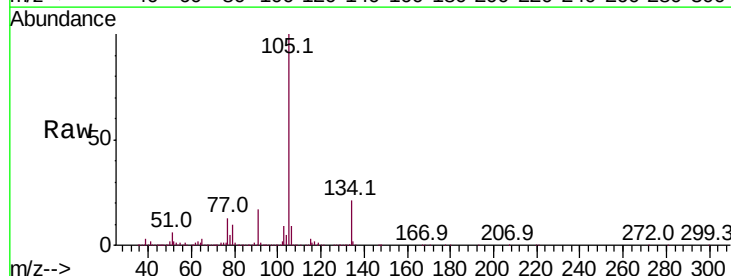
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MS

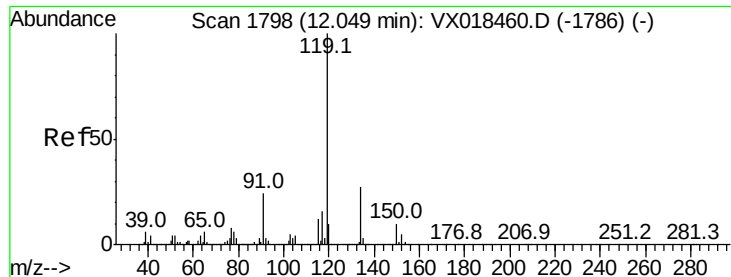
Tot Ion:105 Resp: 886245
 Ion Ratio Lower Upper
 105 100
 120 44.6 21.6 65.0



#85
 sec-Butylbenzene
 Concen: 44.741 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

Tgt Ion:105 Resp: 972524
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

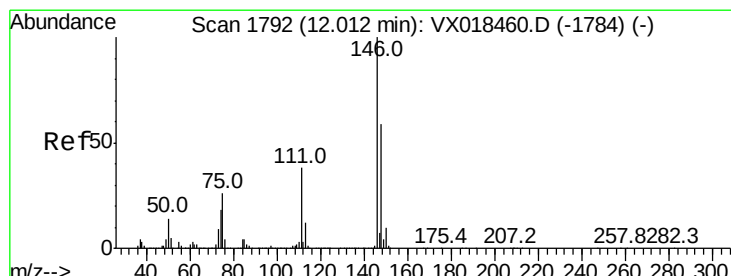
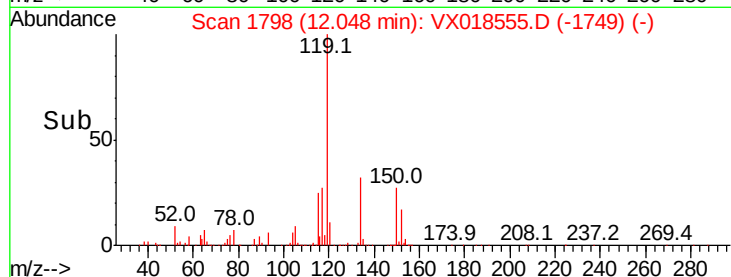
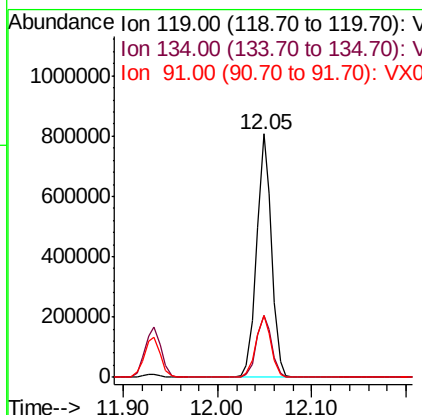
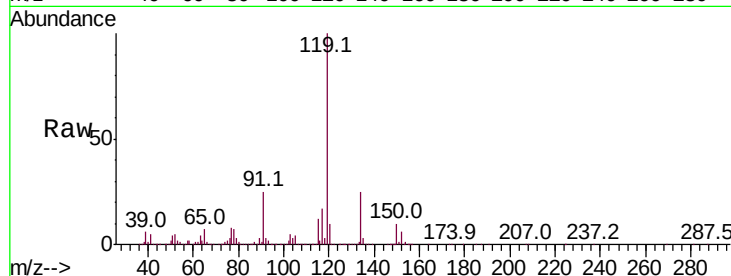




#86
 p-Isopropyltoluene
 Concen: 45.155 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

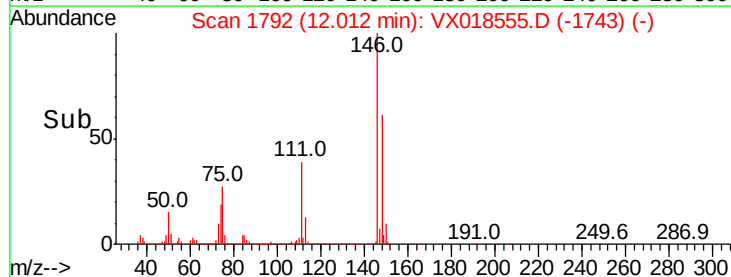
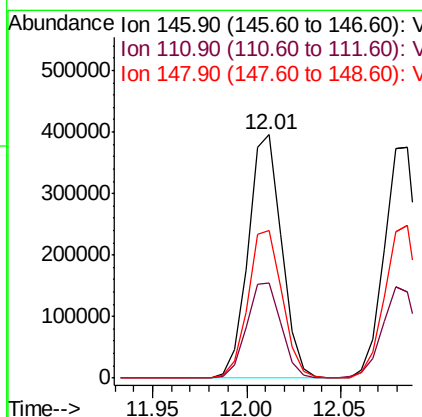
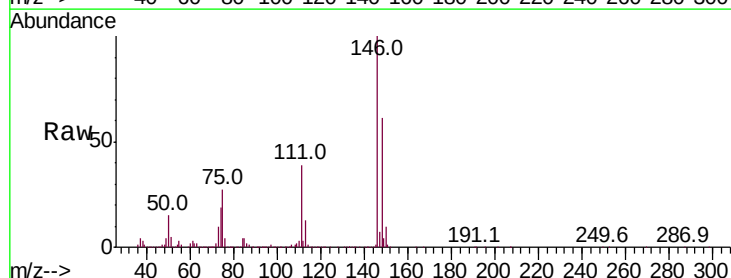
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MS

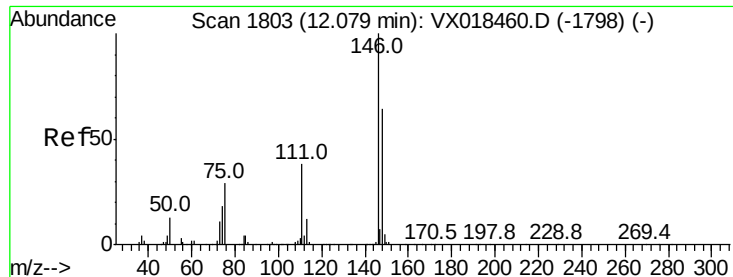
Tot Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.3	39.9
91	25.3	11.9	35.9



#87
 1,3-Dichlorobenzene
 Concen: 44.161 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.4	61.2
148	62.2	31.1	93.2

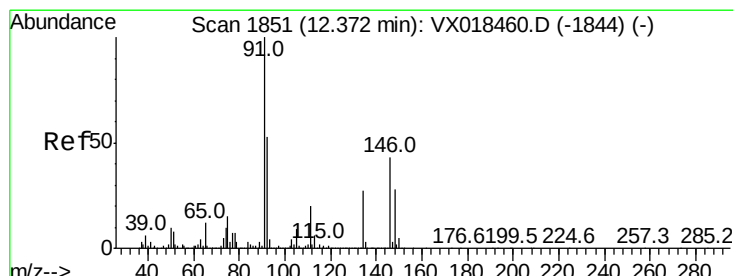
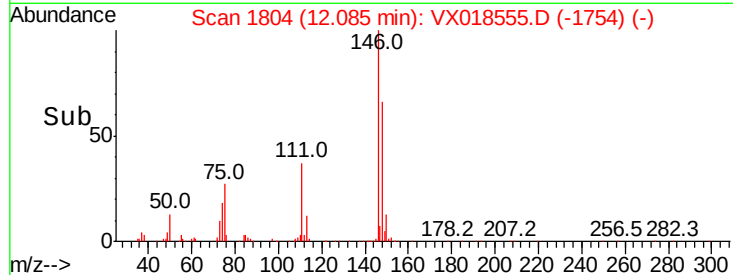
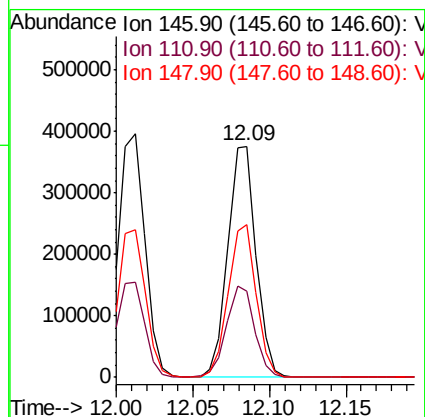
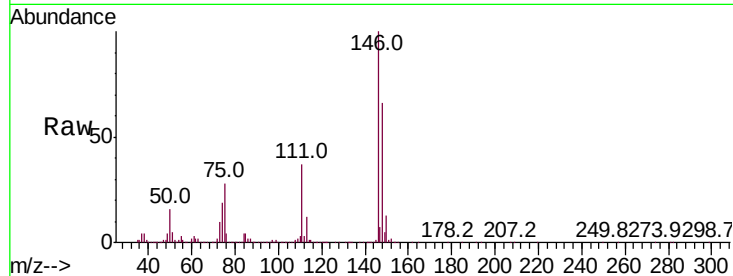




#88
 1,4-Dichlorobenzene
 Concen: 42.948 ug/l
 RT: 12.09 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

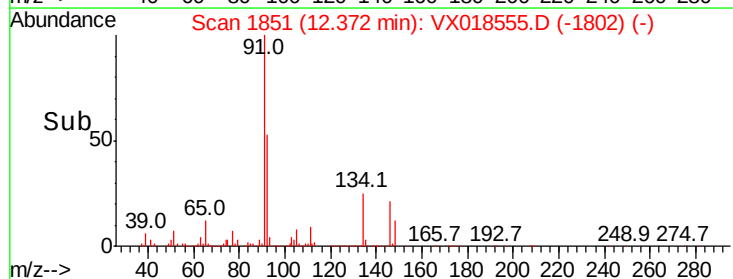
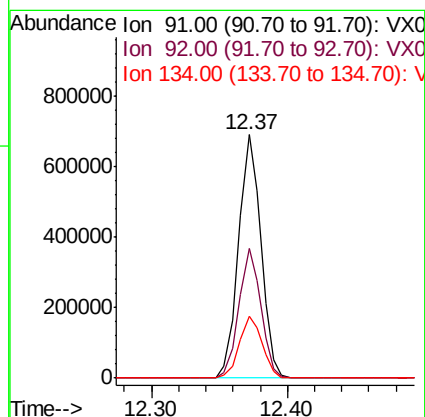
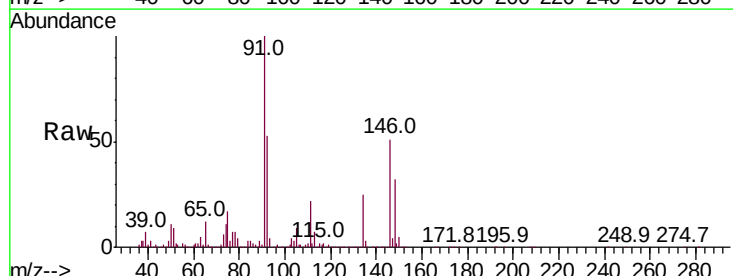
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MS

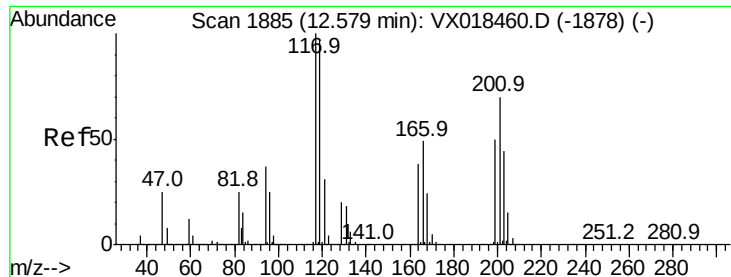
Tot Ion:146 Resp: 479302
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.4 58.4
 148 65.3 31.8 95.4



#89
 n-Butylbenzene
 Concen: 42.644 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: VX018555.D
 Acq: 23 Sep 2020 23:14

Tgt Ion: 91 Resp: 788652
 Ion Ratio Lower Upper
 91 100
 92 52.4 26.1 78.2
 134 26.0 13.3 39.8





#90

Hexachloroethane

Concen: 44.721 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

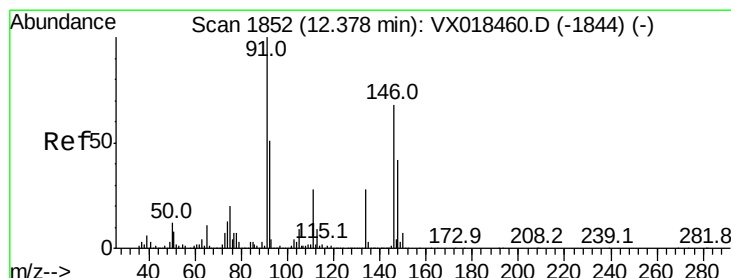
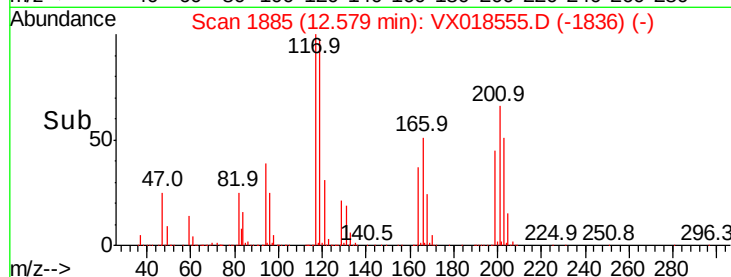
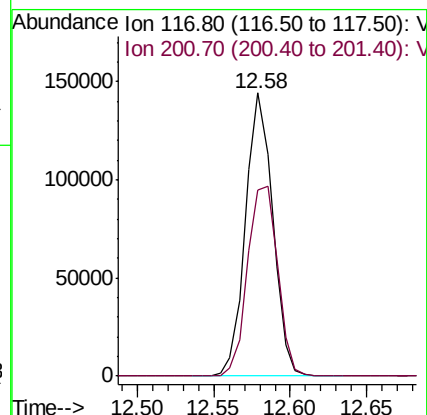
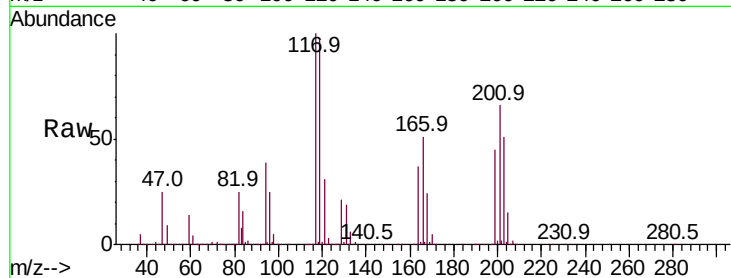
RE109D3-20200917MS

Tot Ion:117 Resp: 178358

Ion Ratio Lower Upper

117 100

201 74.8 36.2 108.6



#91

1,2-Dichlorobenzene

Concen: 45.847 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

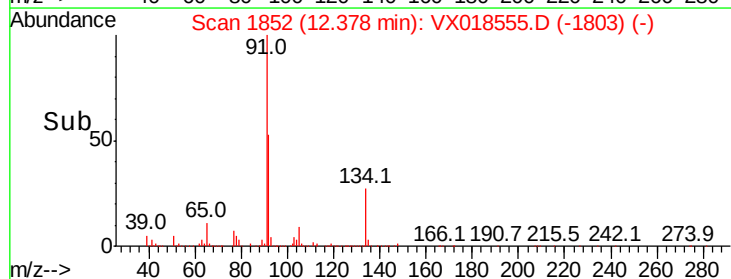
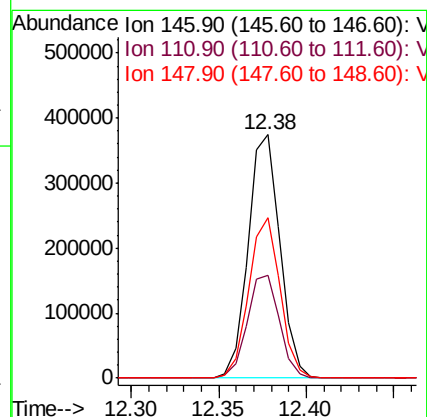
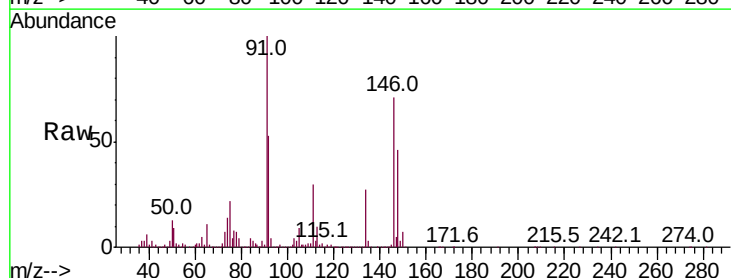
Tgt Ion:146 Resp: 472312

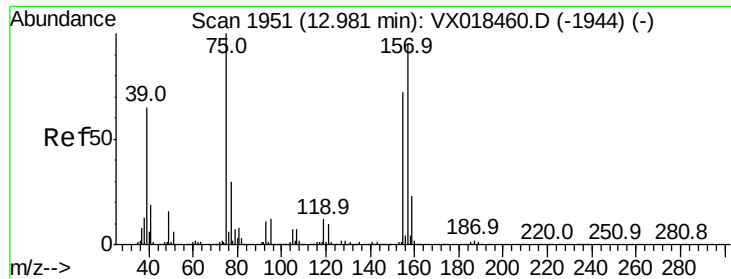
Ion Ratio Lower Upper

146 100

111 42.7 21.5 64.5

148 64.9 32.1 96.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 43.592 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

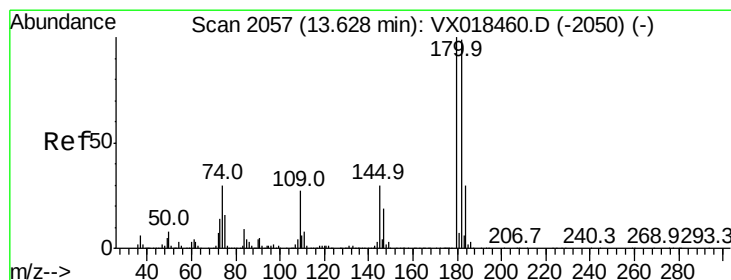
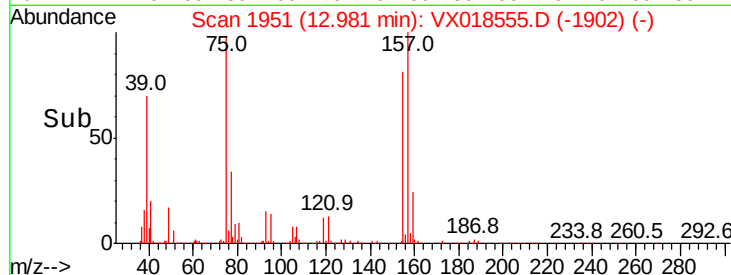
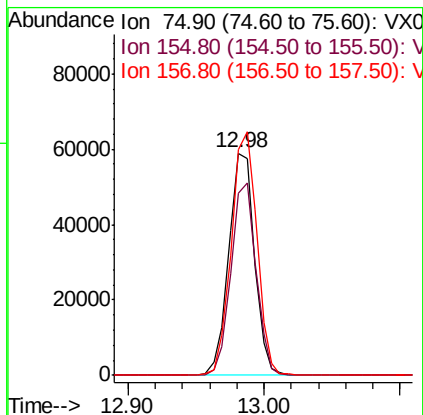
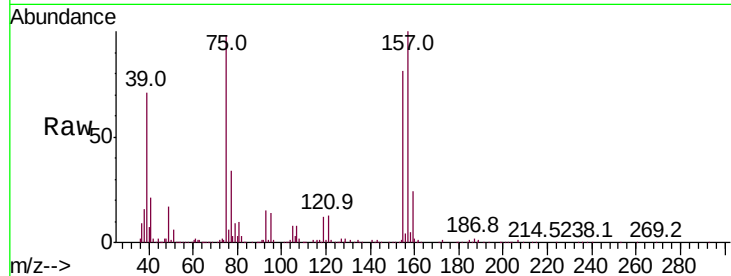
Tot Ion: 75 Resp: 77713

Ion Ratio Lower Upper

75 100

155 84.6 38.8 116.4

157 108.6 51.1 153.3



#93

1,2,4-Trichlorobenzene

Concen: 42.430 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

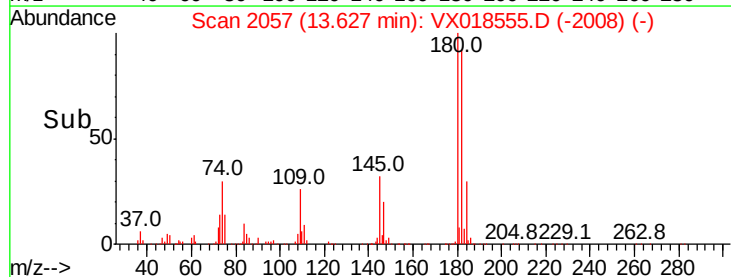
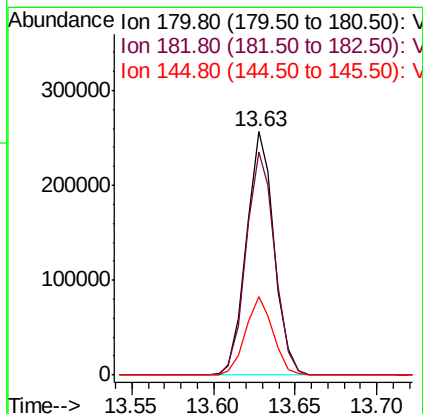
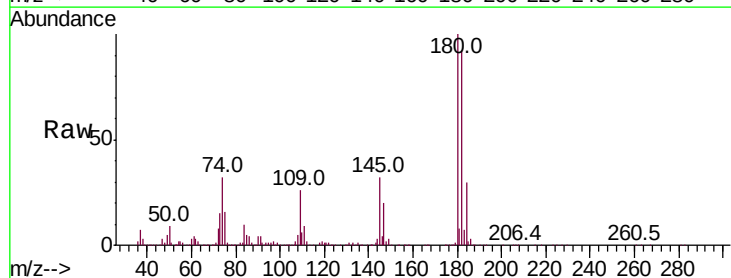
Tgt Ion:180 Resp: 304218

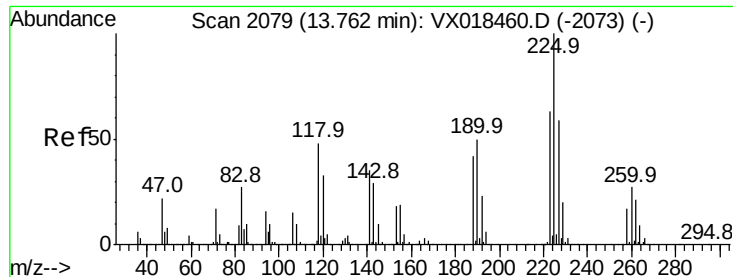
Ion Ratio Lower Upper

180 100

182 94.4 50.2 150.6

145 31.8 15.7 47.1





#94

Hexachlorobutadiene

Concen: 41.505 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

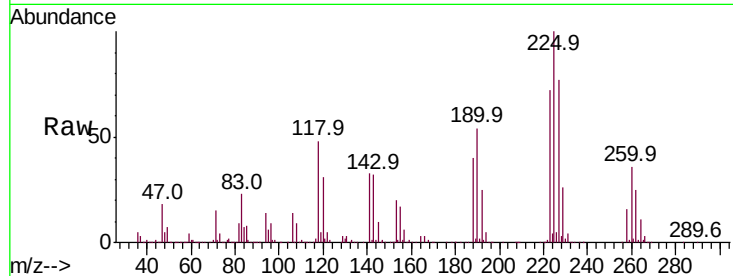
Tot Ion:225 Resp: 124876

Ion Ratio Lower Upper

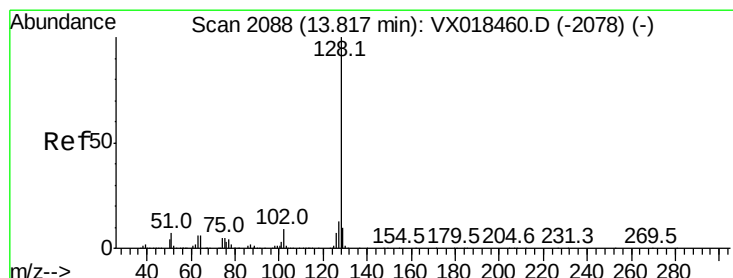
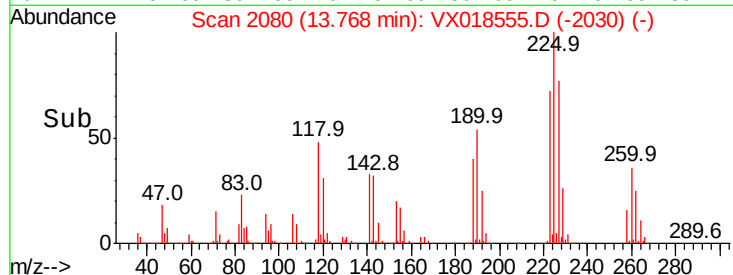
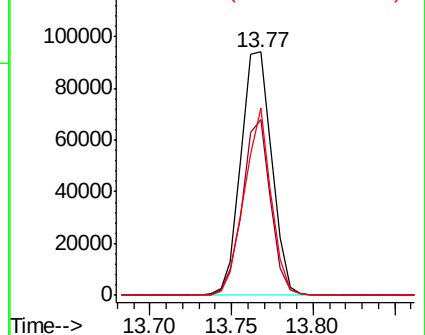
225 100

223 65.8 32.0 96.2

227 66.7 31.7 95.1



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: 44.480 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

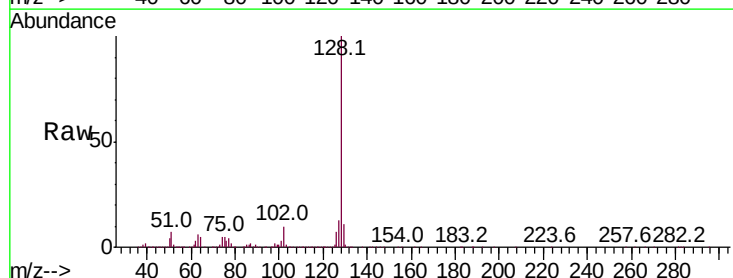
Tgt Ion:128 Resp: 963128

Ion Ratio Lower Upper

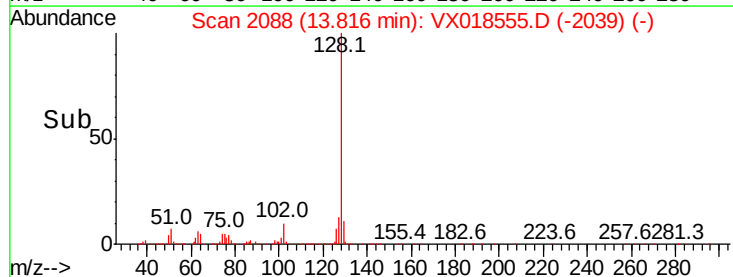
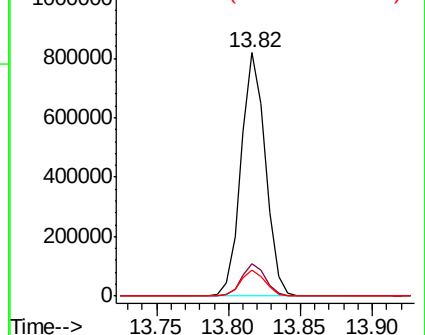
128 100

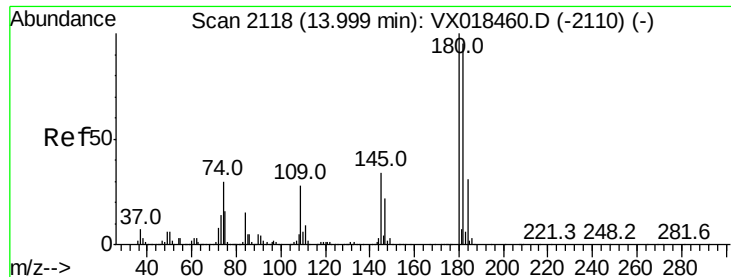
127 13.3 10.3 15.5

129 10.8 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: 43.387 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX018555.D

Acq: 23 Sep 2020 23:14

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MS

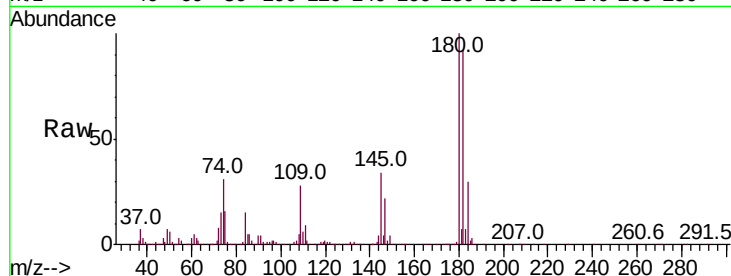
Tot Ion:180 Resp: 297296

Ion Ratio Lower Upper

180 100

182 96.5 47.1 141.3

145 34.0 16.8 50.4



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

