

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092320\
 Data File : VX018556.D
 Acq On : 23 Sep 2020 23:37
 Operator : JC/SP
 Sample : L4083-15MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MSD

Quant Time: Sep 24 00:40:44 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	428984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	678648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	644918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	348044	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	279302	46.02	ug/l	0.00
Spiked Amount			Recovery	=	92.04%	
35) Dibromofluoromethane	5.47	113	217038	46.26	ug/l	0.00
Spiked Amount			Recovery	=	92.52%	
50) Toluene-d8	8.70	98	763954	44.82	ug/l	0.00
Spiked Amount			Recovery	=	89.64%	
62) 4-Bromofluorobenzene	11.12	95	294407	43.42	ug/l	0.00
Spiked Amount			Recovery	=	86.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	196860	48.402	ug/l	96
3) Chloromethane	1.31	50	217865	45.756	ug/l	97
4) Vinyl Chloride	1.39	62	227678	45.167	ug/l	98
5) Bromomethane	1.64	94	157703	50.973	ug/l	99
6) Chloroethane	1.72	64	133974	46.438	ug/l	100
7) Trichlorofluoromethane	1.92	101	393214	51.348	ug/l	96
8) Diethyl Ether	2.17	74	122856	45.726	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	203646	49.407	ug/l	99
10) Methyl Iodide	2.50	142	246452	48.488	ug/l	94
11) Tert butyl alcohol	3.05	59	210093	198.967	ug/l	99
12) 1,1-Dichloroethene	2.36	96	198631	47.812	ug/l	93
13) Acrolein	2.28	56	201696	301.672	ug/l	96
14) Allyl chloride	2.71	41	347982	43.224	ug/l	95
15) Acrylonitrile	3.12	53	555631	220.536	ug/l	99
16) Acetone	2.43	43	483222	208.206	ug/l	97
17) Carbon Disulfide	2.55	76	557573	44.939	ug/l	99
18) Methyl Acetate	2.75	43	245111	42.625	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	720578	49.410	ug/l	98
20) Methylene Chloride	2.84	84	227137	44.356	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	215285	44.589	ug/l	97
22) Diisopropyl ether	3.82	45	711149	46.994	ug/l	100
23) Vinyl Acetate	3.79	43	2968605	221.384	ug/l	100
24) 1,1-Dichloroethane	3.67	63	405089	46.417	ug/l	98
25) 2-Butanone	4.64	43	761121	210.590	ug/l	100
26) 2,2-Dichloropropane	4.55	77	333723	41.387	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	247895	45.807	ug/l	100
28) Bromochloromethane	4.98	49	184419	45.158	ug/l	99
29) Tetrahydrofuran	5.10	42	496682	218.035	ug/l	98
30) Chloroform	5.18	83	432339	48.825	ug/l	98
31) Cyclohexane	5.55	56	327912	44.650	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	406890	48.981	ug/l	98
36) 1,1-Dichloropropene	5.77	75	308790	46.879	ug/l	99
37) Ethyl Acetate	4.79	43	298755	42.473	ug/l	99
38) Carbon Tetrachloride	5.76	117	377014	51.680	ug/l	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092320\
 Data File : VX018556.D
 Acq On : 23 Sep 2020 23:37
 Operator : JC/SP
 Sample : L4083-15MSD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MSD

Quant Time: Sep 24 00:40:44 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	7.45	83	331548	44.802	ug/l	99
40) Benzene	6.11	78	874390	46.320	ug/l	99
41) Methacrylonitrile	5.01	41	172743	44.197	ug/l	98
42) 1,2-Dichloroethane	6.17	62	366070	49.846	ug/l	99
43) Isopropyl Acetate	6.42	43	509590	43.658	ug/l	100
44) Trichloroethene	7.19	130	569422	104.199	ug/l	100
45) 1,2-Dichloropropane	7.49	63	236093	45.566	ug/l	100
46) Dibromomethane	7.64	93	167200	46.970	ug/l	98
47) Bromodichloromethane	7.88	83	356481	49.690	ug/l	96
48) Methyl methacrylate	7.75	41	257675	45.354	ug/l	97
49) 1,4-Dioxane	7.76	88	67531	719.367	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	1593034	229.216	ug/l	99
52) Toluene	8.77	92	561277	47.249	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	380901	46.726	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	380322	45.287	ug/l	95
55) 1,1,2-Trichloroethane	9.20	97	236077	47.894	ug/l	98
56) Ethyl methacrylate	9.16	69	343873	47.049	ug/l	98
57) 1,3-Dichloropropane	9.35	76	391948	47.327	ug/l	100
59) 2-Hexanone	9.48	43	1192883	225.661	ug/l	99
60) Dibromochloromethane	9.57	129	288685	49.116	ug/l	99
61) 1,2-Dibromoethane	9.65	107	254036	48.438	ug/l	99
64) Tetrachloroethene	9.32	164	241716	47.607	ug/l	95
65) Chlorobenzene	10.12	112	625742	47.120	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	258216	48.471	ug/l	98
67) Ethyl Benzene	10.24	91	1097236	47.735	ug/l	98
68) m/p-Xylenes	10.34	106	822684	94.614	ug/l	97
69) o-Xylene	10.68	106	396943	48.209	ug/l	96
70) Stvrene	10.70	104	676638	47.594	ug/l	97
71) Bromoform	10.84	173	202687	45.315	ug/l #	95
73) Isopropylbenzene	11.00	105	1088505	46.816	ug/l	99
74) N-amyl acetate	10.88	43	427599	40.850	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	347645	45.173	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	413432	56.527	ug/l	84
77) Bromobenzene	11.24	156	284694	44.378	ug/l	96
78) n-propylbenzene	11.34	91	1250121	45.934	ug/l	99
79) 2-Chlorotoluene	11.40	91	741756	45.026	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	925988	46.569	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	116257	40.731	ug/l	94
82) 4-Chlorotoluene	11.49	91	889395	45.418	ug/l	100
83) tert-Butylbenzene	11.76	119	899274	46.580	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	934224	46.652	ug/l	97
85) sec-Butylbenzene	11.93	105	1040616	45.682	ug/l	99
86) p-Isopropyltoluene	12.05	119	961526	45.928	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	513375	44.507	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	524796	44.872	ug/l	99
89) n-Butylbenzene	12.37	91	844524	43.575	ug/l	99
90) Hexachloroethane	12.58	117	184853	44.228	ug/l	93
91) 1,2-Dichlorobenzene	12.38	146	512667	47.487	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	83645	44.772	ug/l	97
93) 1,2,4-Trichlorobenzene	13.63	180	322779	42.958	ug/l	96

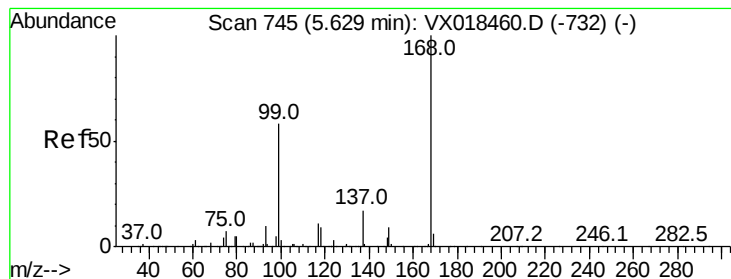
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092320\
Data File : VX018556.D
Acq On : 23 Sep 2020 23:37
Operator : JC/SP
Sample : L4083-15MSD
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

Quant Time: Sep 24 00:40:44 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	143807	45.609	ug/l	97
95) Naphthalene	13.82	128	1049317	46.242	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	328200	45.705	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

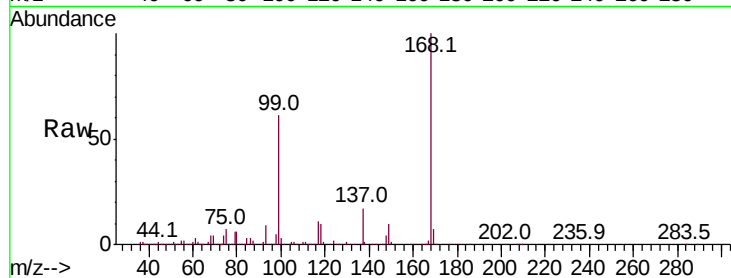
RE109D3-20200917MSD

Tot Ion:168 Resp: 428984

Ion Ratio Lower Upper

168 100

99 61.0 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

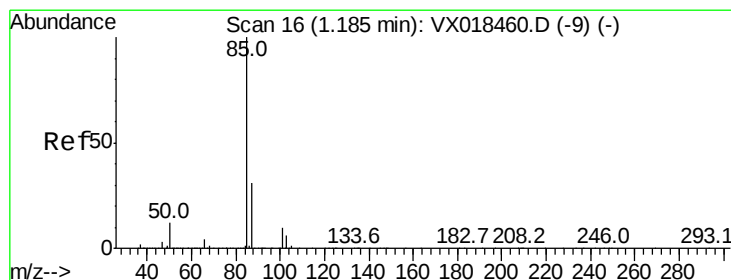
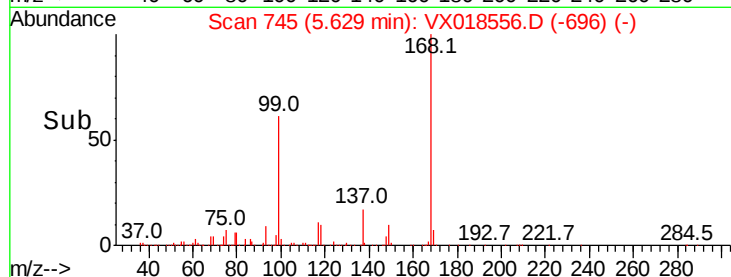
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 48.402 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX018556.D

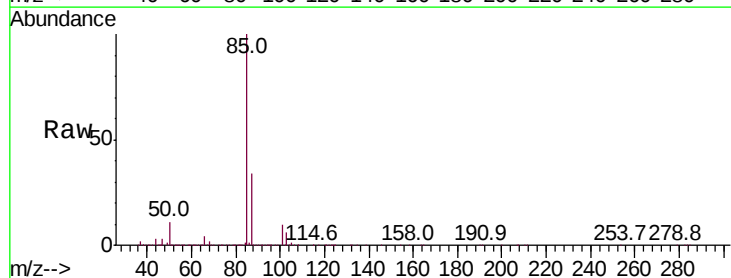
Acq: 23 Sep 2020 23:37

Tgt Ion: 85 Resp: 196860

Ion Ratio Lower Upper

85 100

87 33.8 15.7 47.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

250000

200000

150000

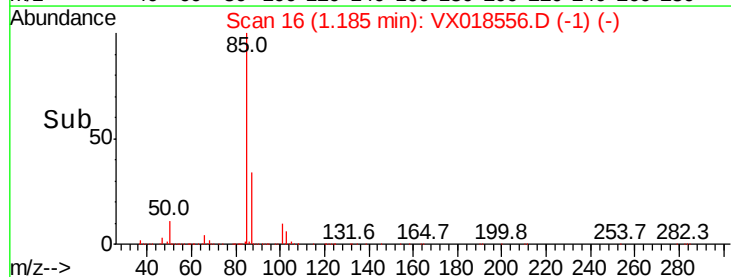
100000

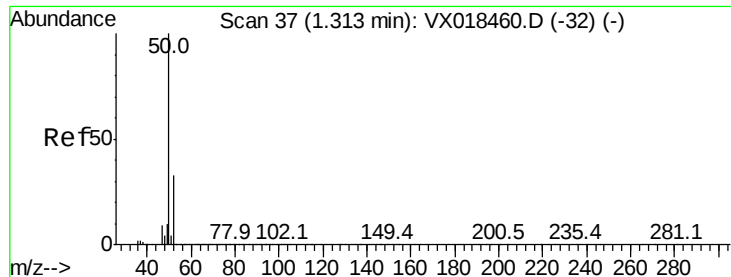
50000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 45.756 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

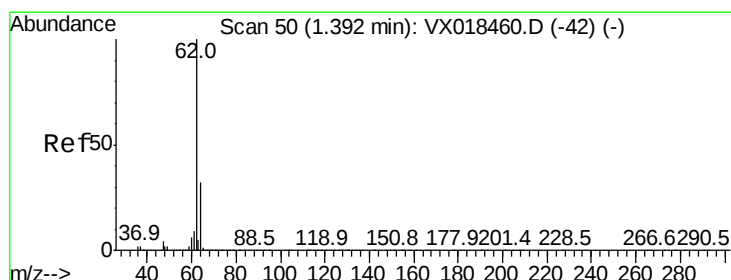
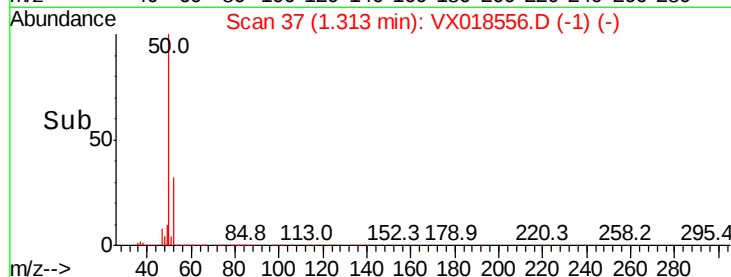
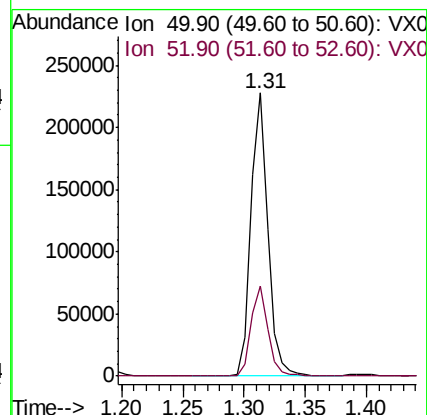
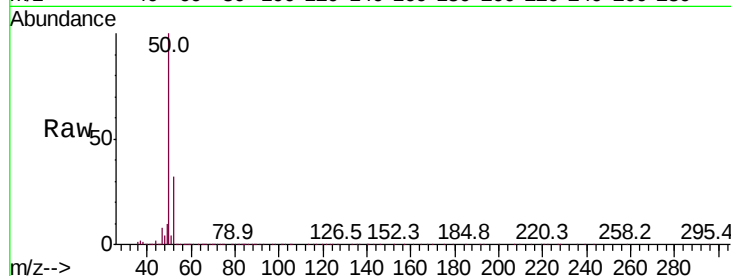
RE109D3-20200917MSD

Tot Ion: 50 Resp: 217865

Ion Ratio Lower Upper

50 100

52 31.6 26.6 40.0



#4

Vinyl Chloride

Concen: 45.167 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX018556.D

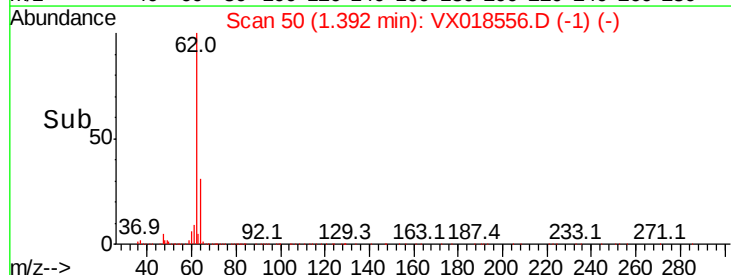
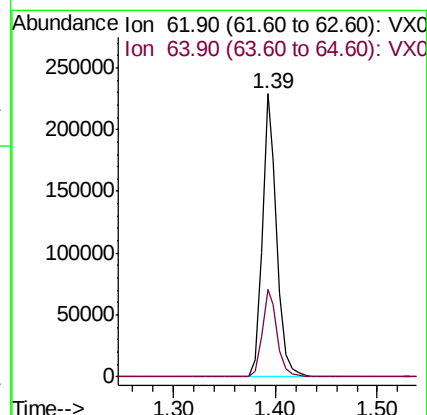
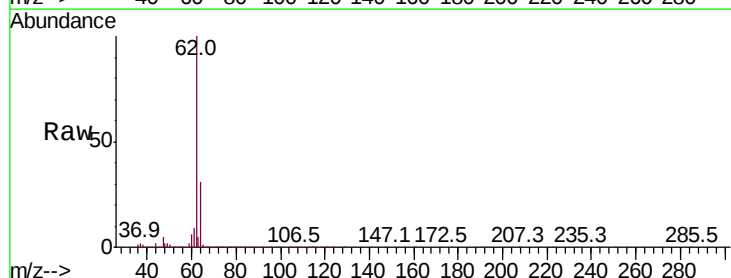
Acq: 23 Sep 2020 23:37

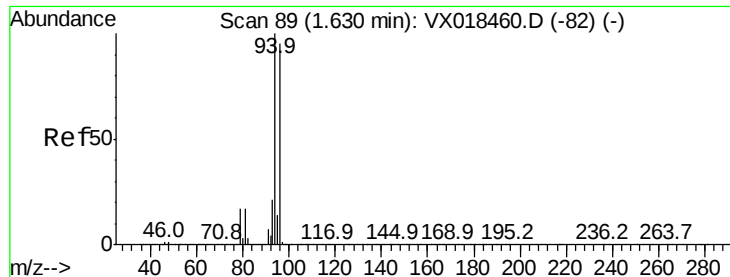
Tgt Ion: 62 Resp: 227678

Ion Ratio Lower Upper

62 100

64 31.1 25.7 38.5





#5

Bromomethane

Concen: 50.973 ug/l

RT: 1.64 min Scan# 91

Delta R.T. 0.01 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

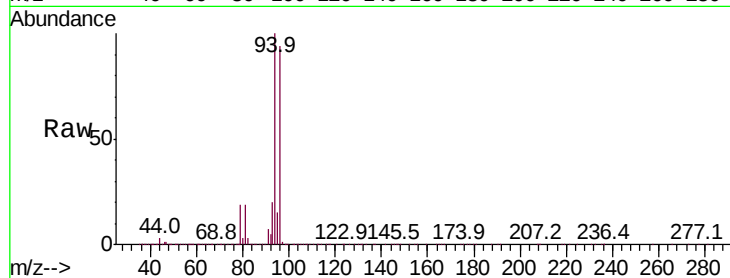
RE109D3-20200917MSD

Tot Ion: 94 Resp: 157703

Ion Ratio Lower Upper

94 100

96 93.5 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

150000

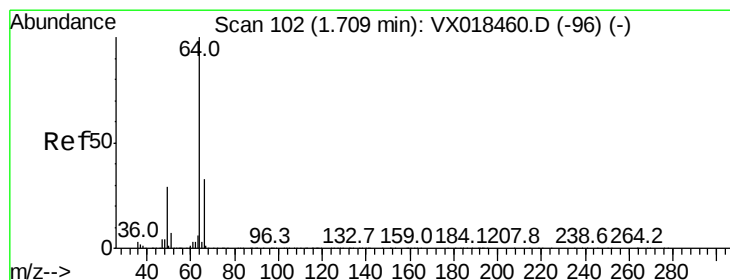
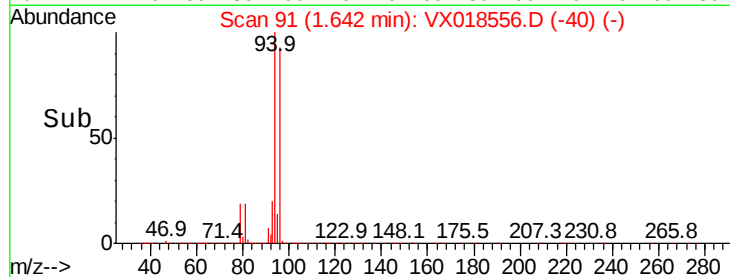
100000

50000

0

1.55 1.60 1.65 1.70 1.75

Time-->



#6

Chloroethane

Concen: 46.438 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018556.D

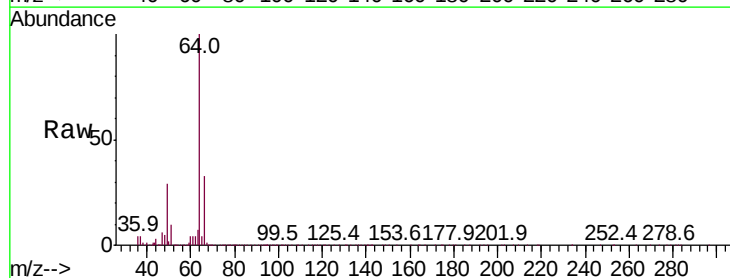
Acq: 23 Sep 2020 23:37

Tgt Ion: 64 Resp: 133974

Ion Ratio Lower Upper

64 100

66 32.8 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

120000

100000

80000

60000

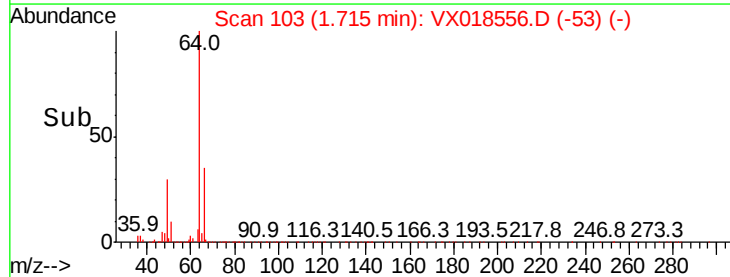
40000

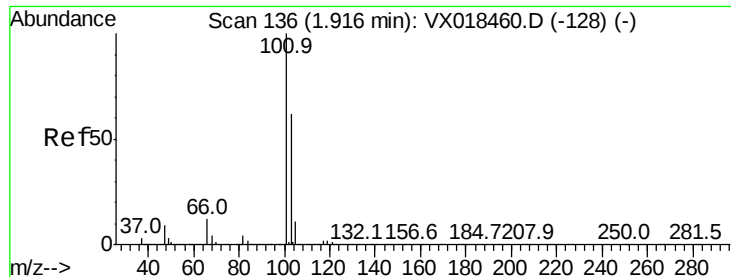
20000

0

1.65 1.70 1.75 1.80

Time-->



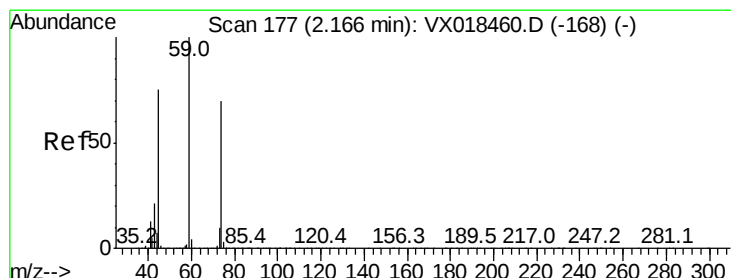
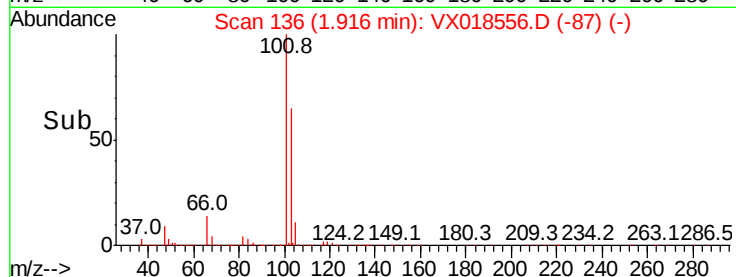
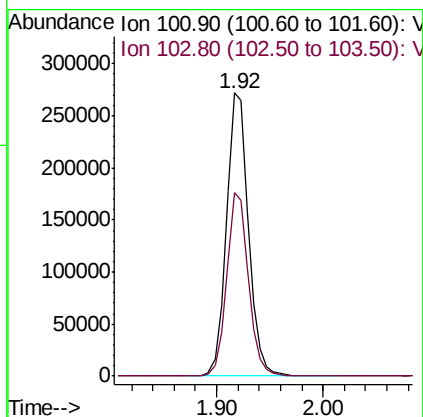
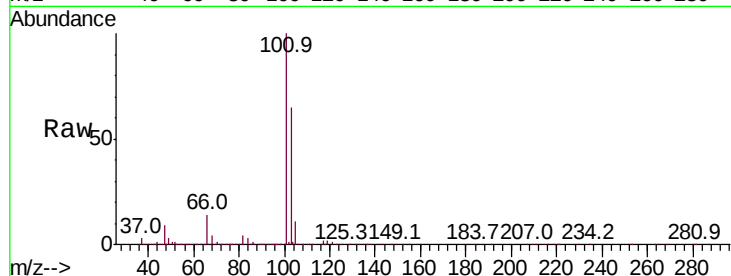


#7

Trichlorofluoromethane
Concen: 51.348 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

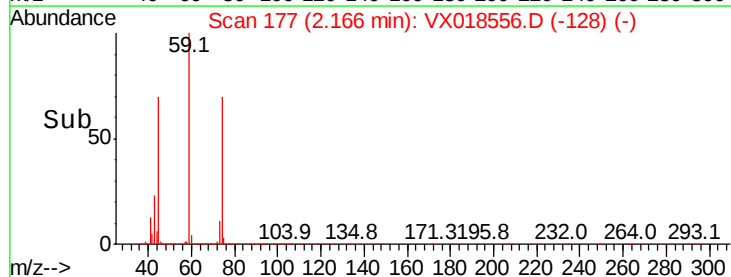
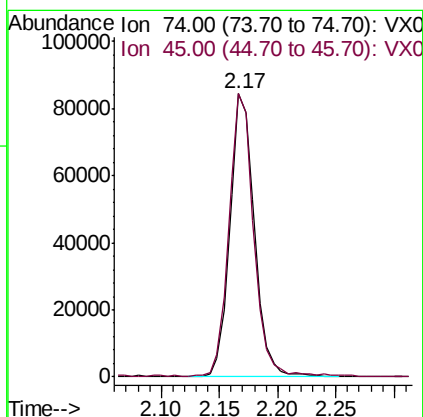
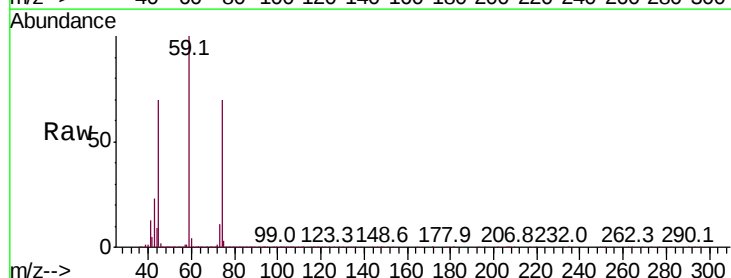
Tot Ion:101 Resp: 393214
Ion Ratio Lower Upper
101 100
103 65.0 49.6 74.4

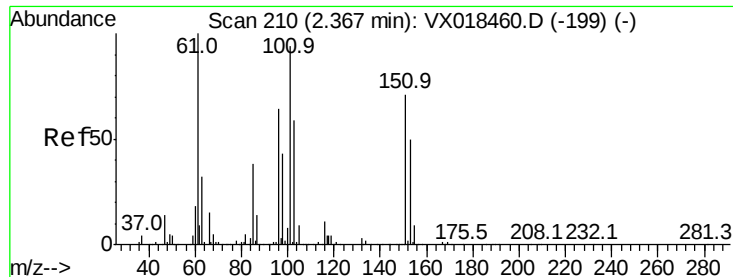


#8

Diethyl Ether
Concen: 45.726 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Tgt Ion: 74 Resp: 122856
Ion Ratio Lower Upper
74 100
45 100.1 50.7 152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.407 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

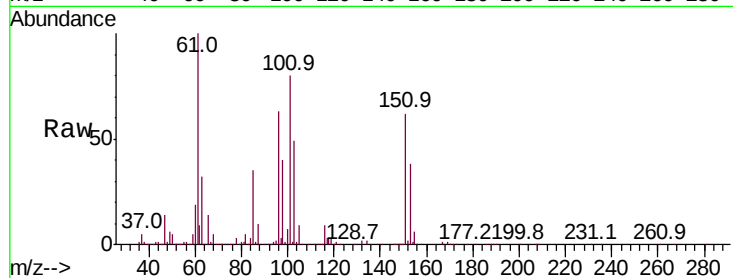
Tot Ion:101 Resp: 203646

Ion Ratio Lower Upper

101 100

85 45.6 34.7 52.1

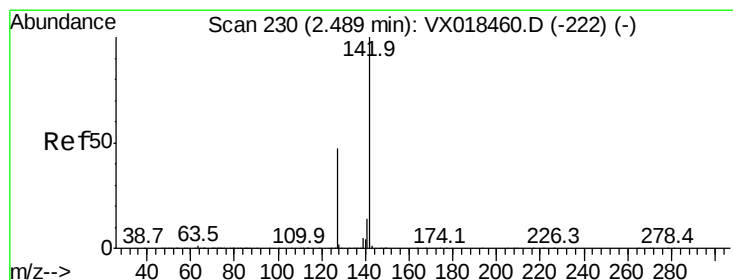
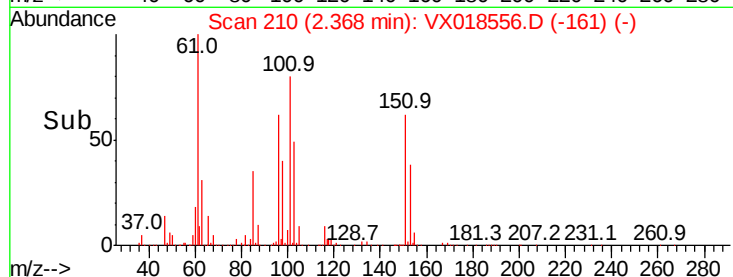
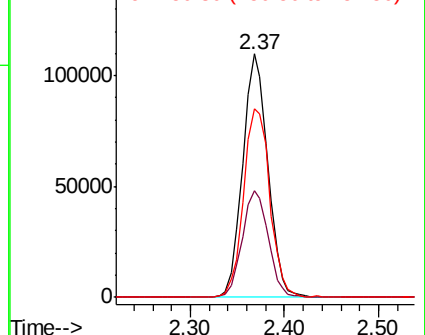
151 81.2 64.9 97.3



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: 48.488 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

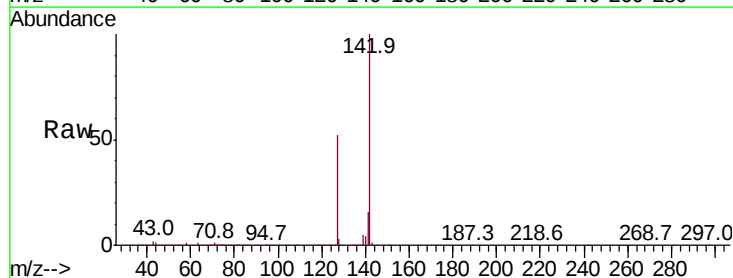
Tgt Ion:142 Resp: 246452

Ion Ratio Lower Upper

142 100

127 49.8 36.0 54.0

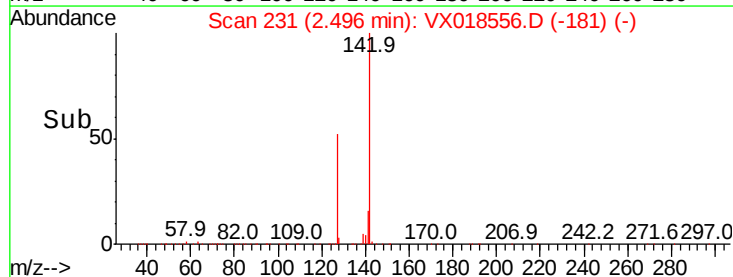
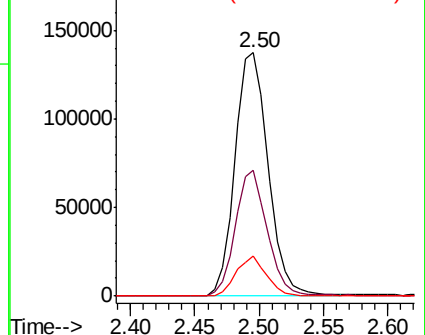
141 15.4 11.9 17.9

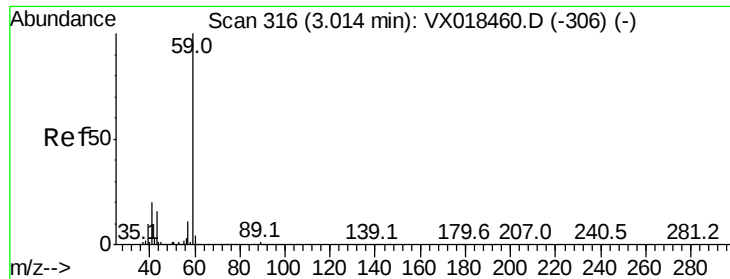


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



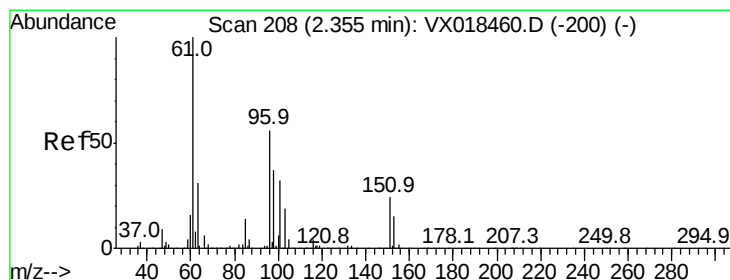
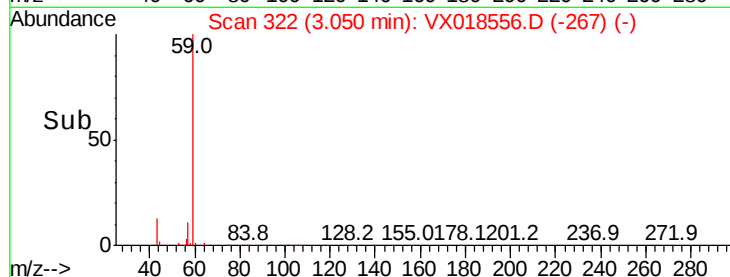
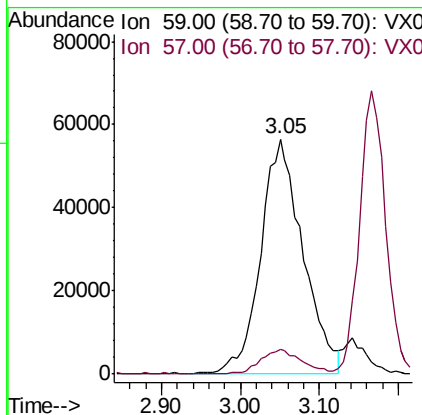
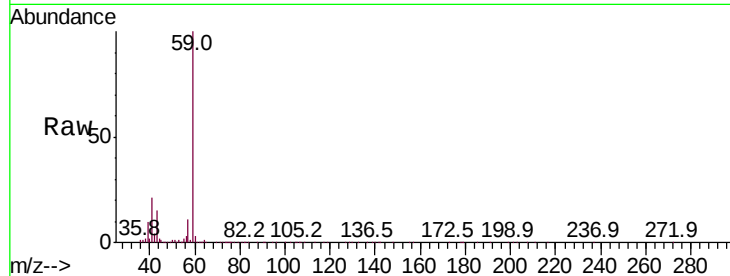


#11

Tert butyl alcohol
 Concen: 198.967 ug/l
 RT: 3.05 min Scan# 322
 Delta R.T. 0.04 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MSD

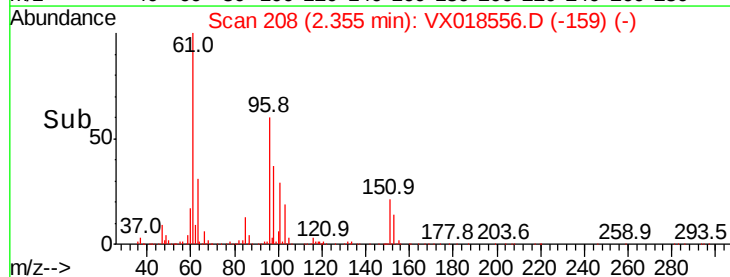
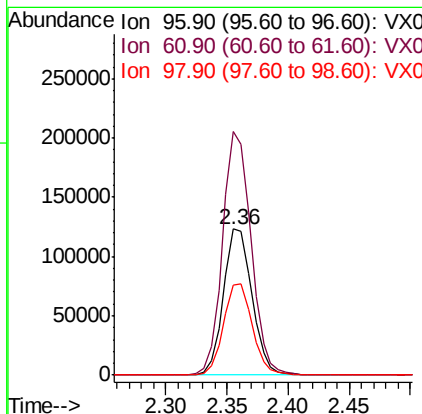
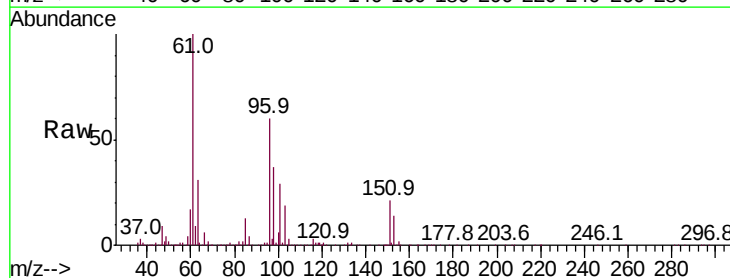
Tot Ion: 59 Resp: 210093
 Ion Ratio Lower Upper
 59 100
 57 10.0 8.2 12.4

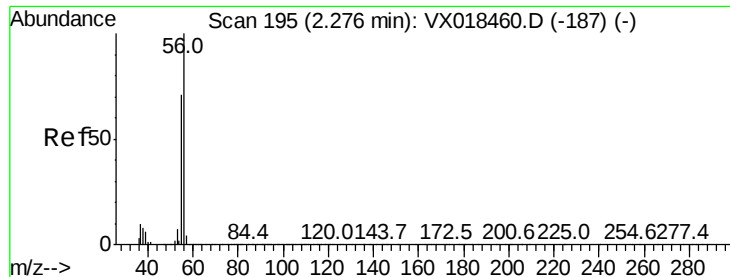


#12

1,1-Dichloroethene
 Concen: 47.812 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

Tgt Ion: 96 Resp: 198631
 Ion Ratio Lower Upper
 96 100
 61 167.0 142.2 213.4
 98 61.8 52.4 78.6





#13

Acrolein

Concen: 301.672 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

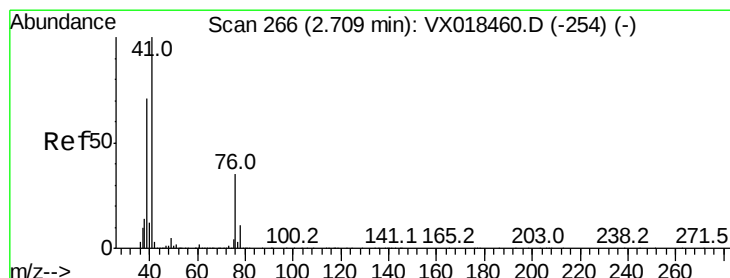
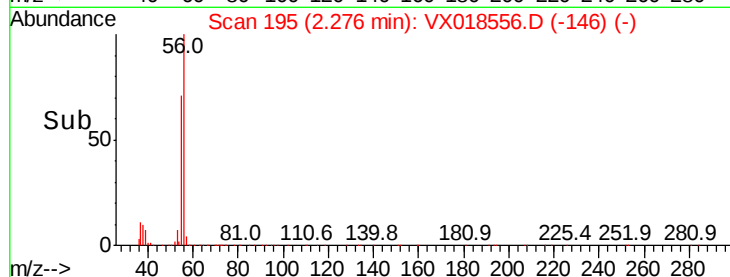
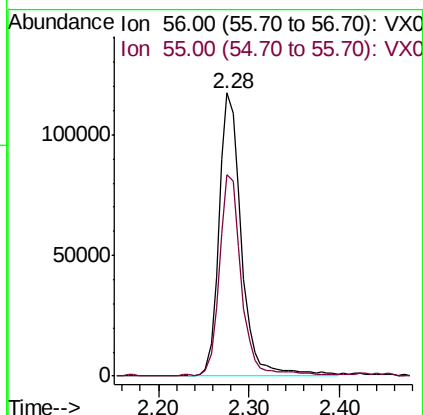
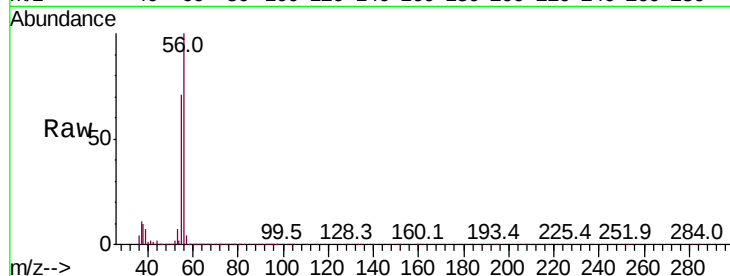
RE109D3-20200917MSD

Tot Ion: 56 Resp: 201696

Ion Ratio Lower Upper

56 100

55 69.8 58.2 87.4



#14

Allyl chloride

Concen: 43.224 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

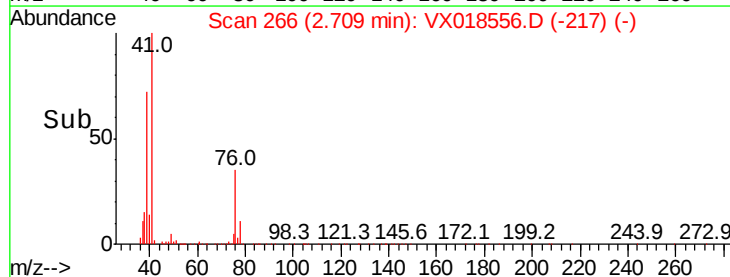
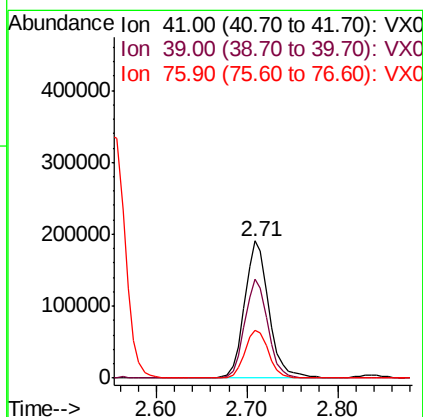
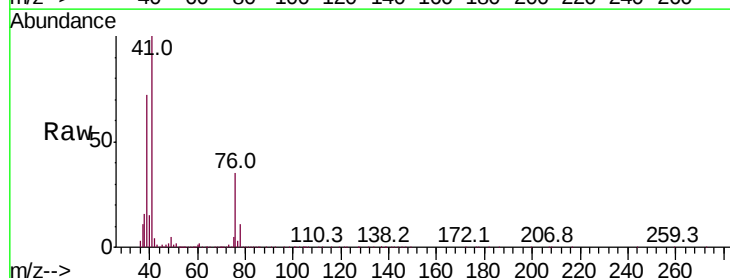
Tgt Ion: 41 Resp: 347982

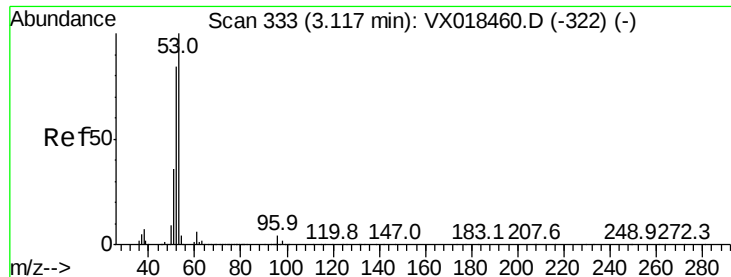
Ion Ratio Lower Upper

41 100

39 69.1 51.1 76.7

76 33.7 26.0 39.0

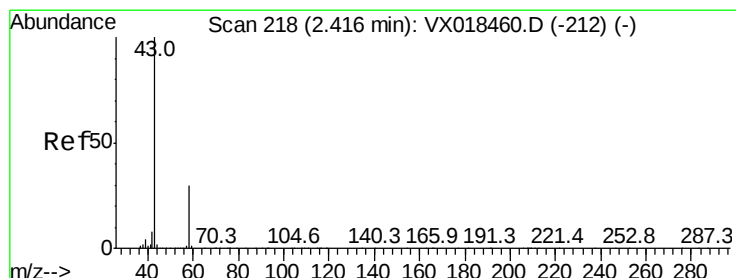
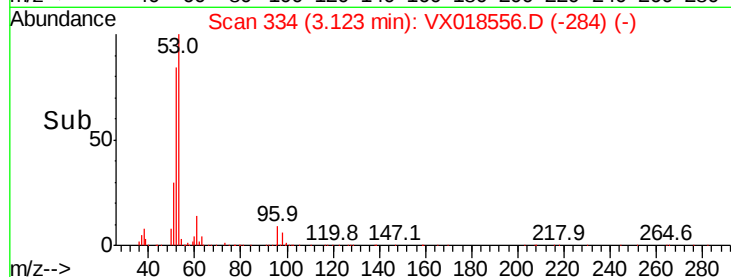
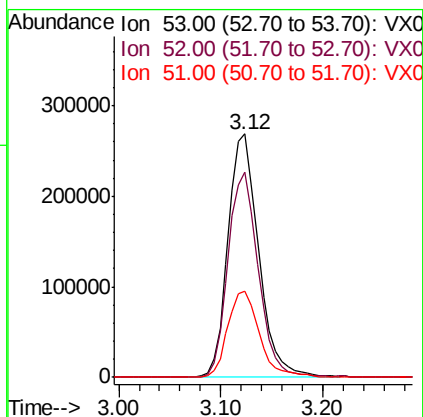
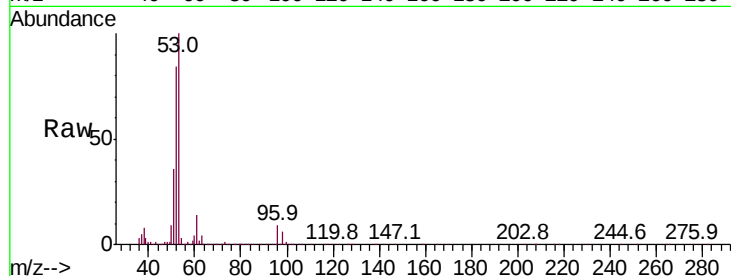




#15
 Acrylonitrile
 Concen: 220.536 ug/l
 RT: 3.12 min Scan# 334
 Delta R.T. 0.01 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

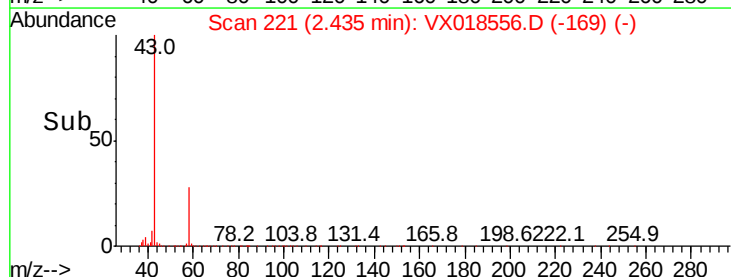
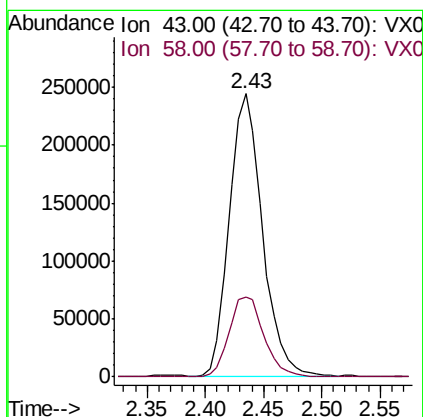
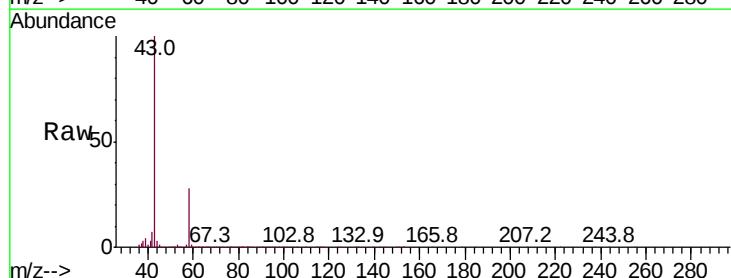
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MSD

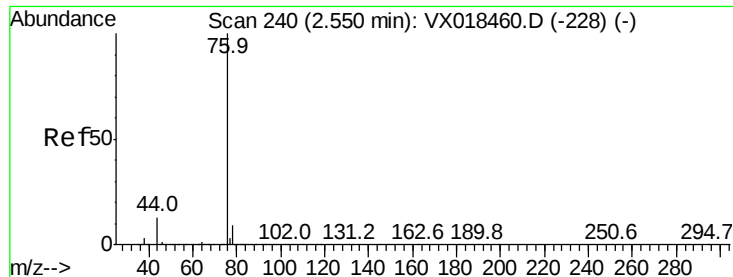
Tot Ion	Ratio	Lower	Upper
53	100		
52	84.1	65.8	98.8
51	36.6	29.2	43.8



#16
 Acetone
 Concen: 208.206 ug/l
 RT: 2.43 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.3	24.0	36.0

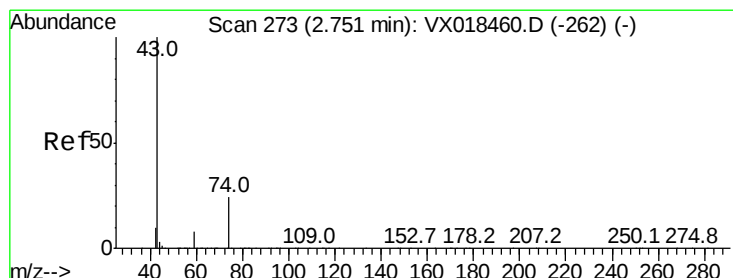
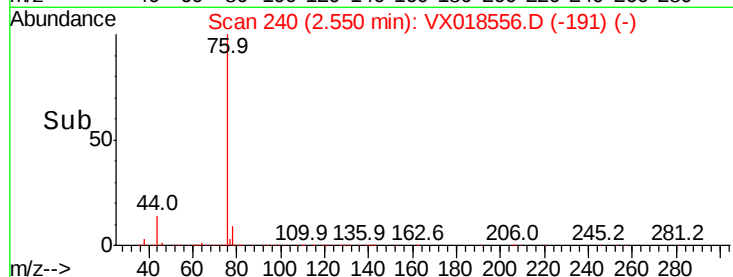
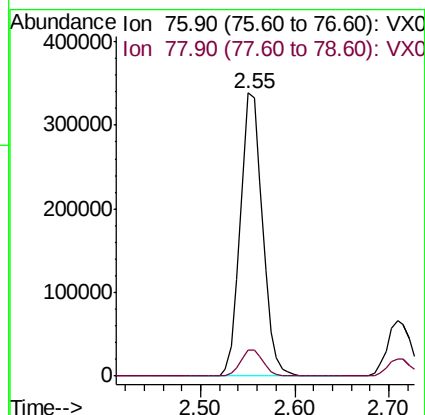
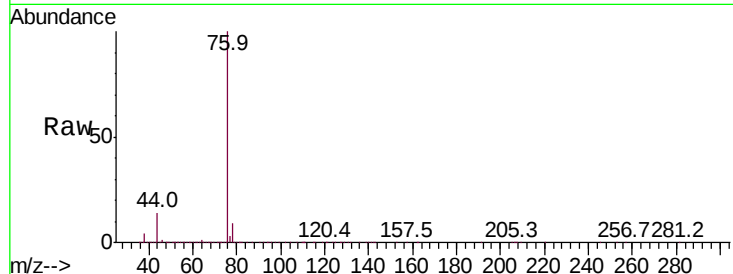




#17
Carbon Disulfide
Concen: 44.939 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

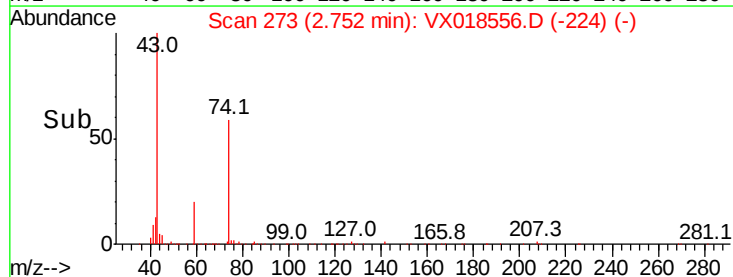
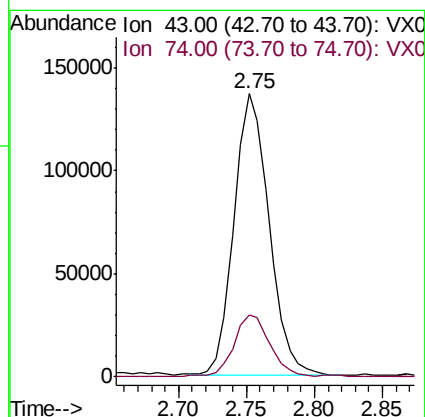
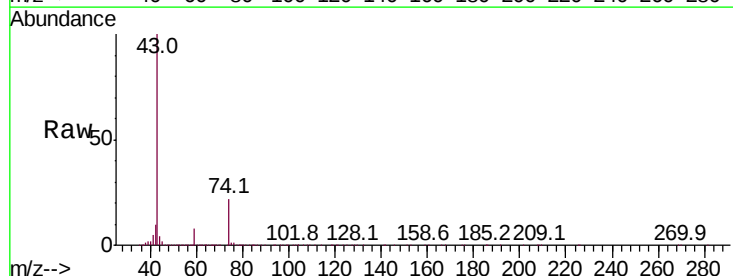
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

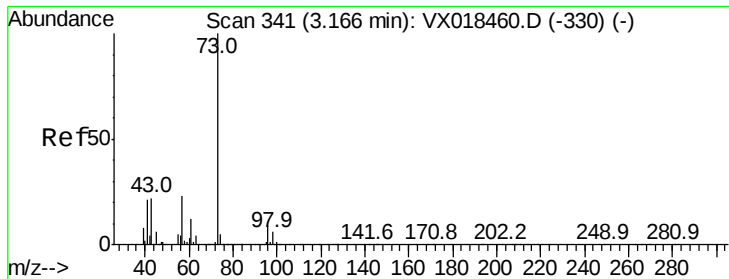
Tot Ion: 76 Resp: 557573
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 42.625 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Tgt Ion: 43 Resp: 245111
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5



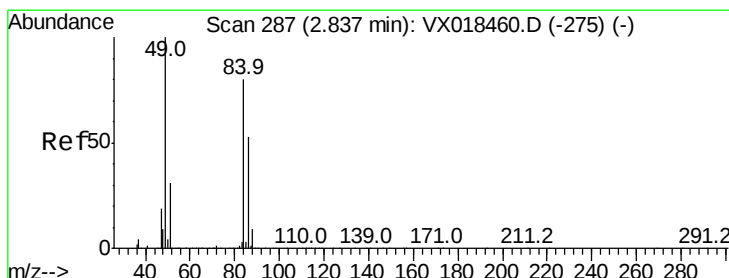
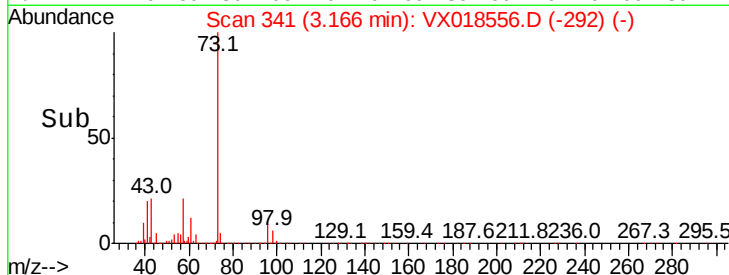
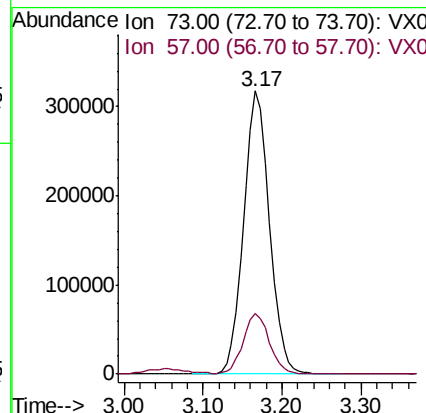
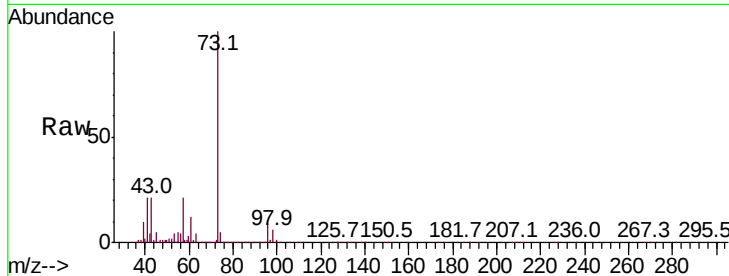


#19

Methyl tert-butyl Ether
 Concen: 49.410 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MSD

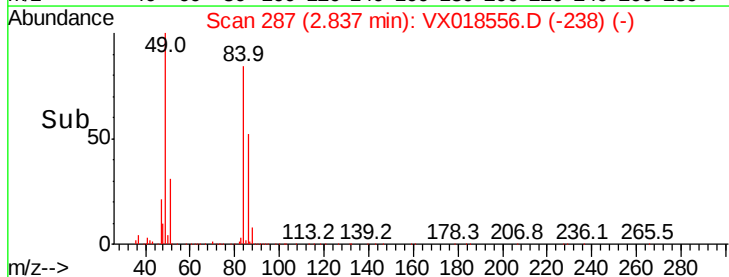
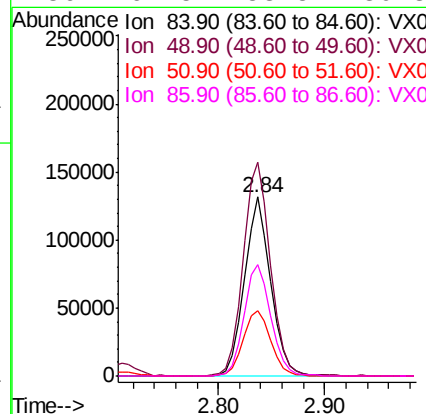
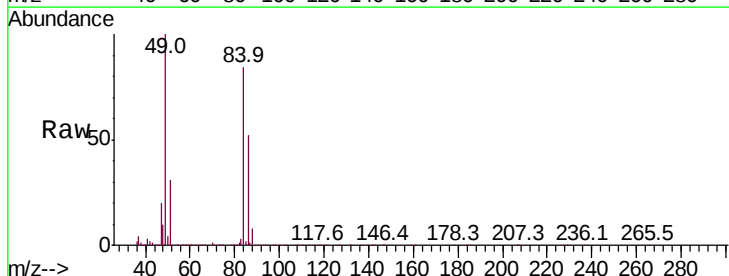
Tot Ion: 73 Resp: 720578
 Ion Ratio Lower Upper
 73 100
 57 21.4 18.0 27.0

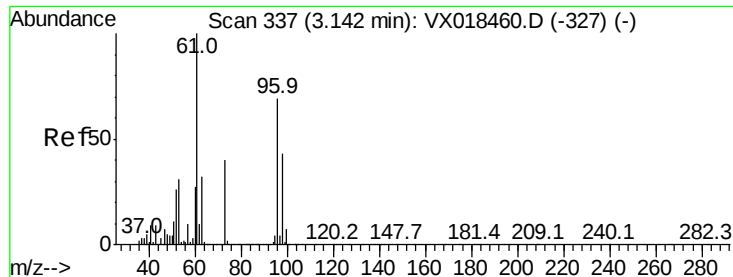


#20

Methylene Chloride
 Concen: 44.356 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

Tgt Ion: 84 Resp: 227137
 Ion Ratio Lower Upper
 84 100
 49 119.5 100.6 151.0
 51 36.5 30.9 46.3
 86 62.5 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 44.589 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

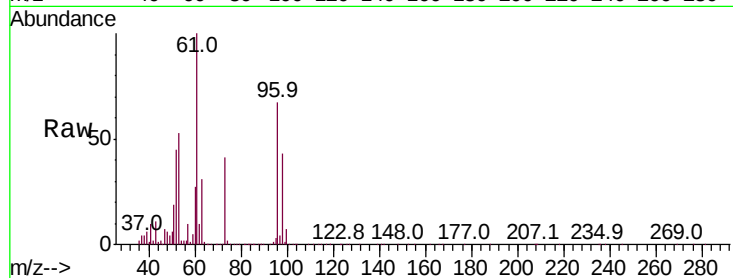
MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

Tot Ion: 96 Resp: 215285

Ion	Ratio	Lower	Upper
96	100		
61	149.6	115.6	173.4
98	64.2	50.2	75.4

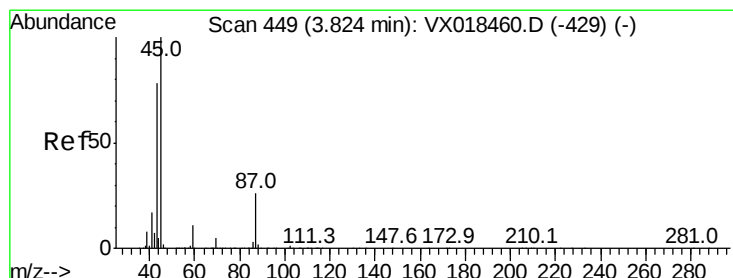
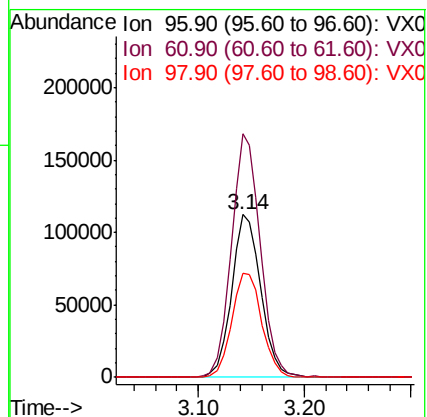
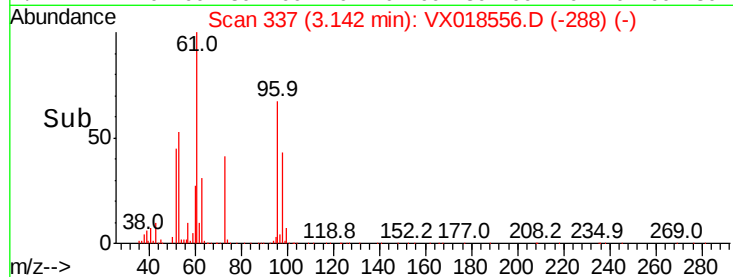


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 46.994 ug/l

RT: 3.82 min Scan# 449

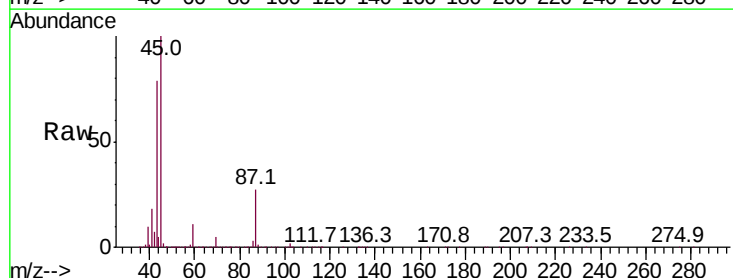
Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Tgt Ion: 45 Resp: 711149

Ion	Ratio	Lower	Upper
45	100		
43	78.5	62.4	93.6
87	26.7	21.2	31.8
59	11.1	8.9	13.3



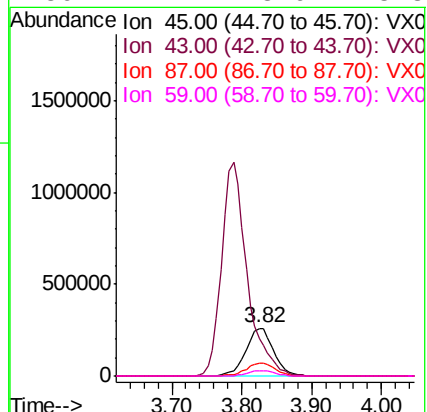
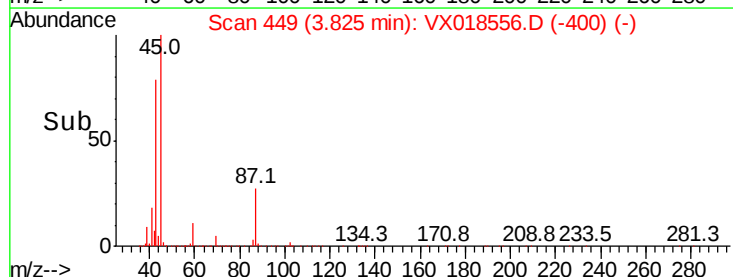
Abundance

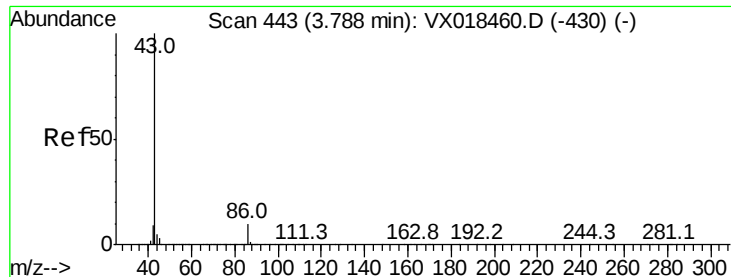
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 221.384 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

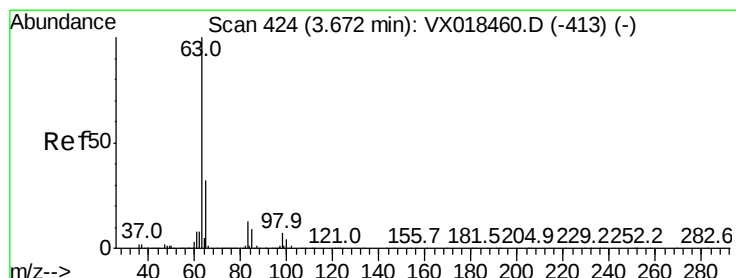
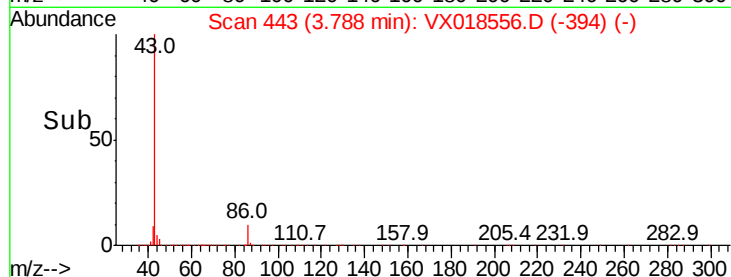
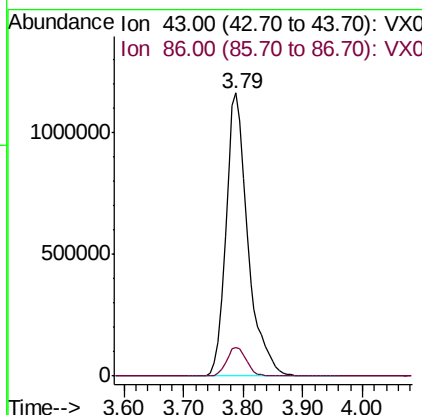
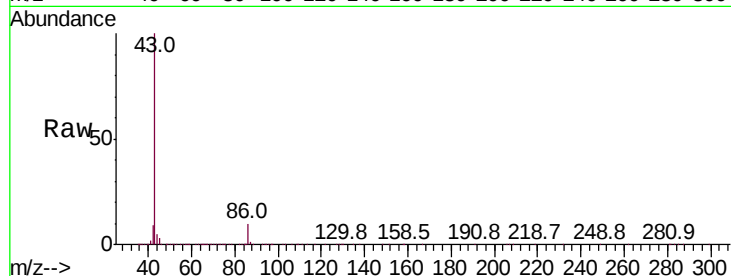
RE109D3-20200917MSD

Tot Ion: 43 Resp: 2968605

Ion Ratio Lower Upper

43 100

86 10.2 8.1 12.1



#24

1,1-Dichloroethane

Concen: 46.417 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

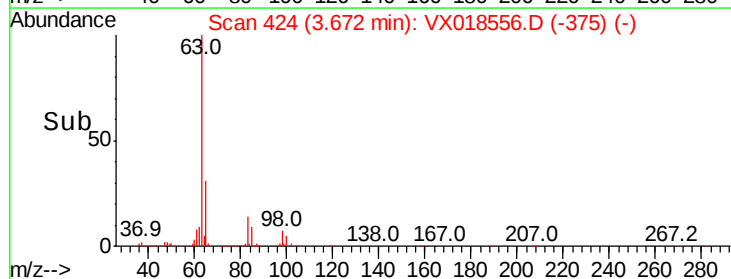
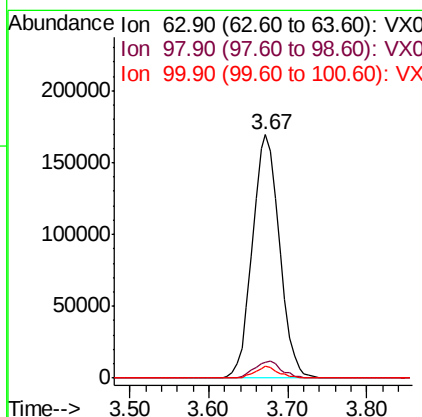
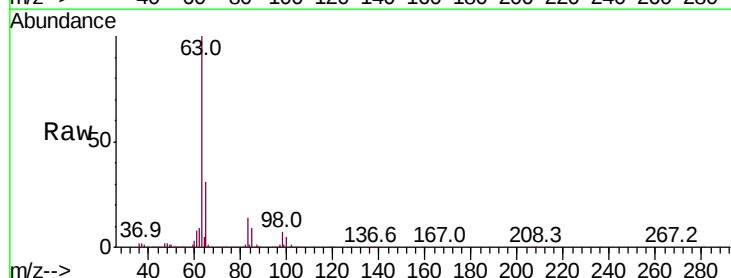
Tgt Ion: 63 Resp: 405089

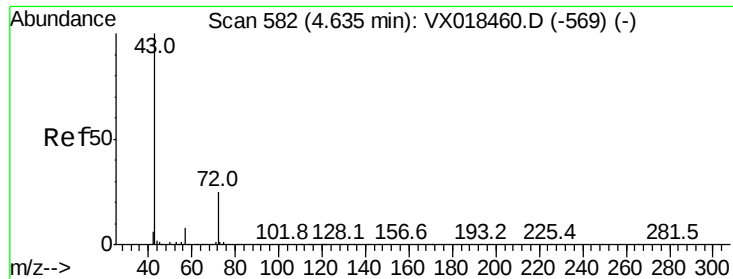
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.6

100 4.7 1.9 5.7

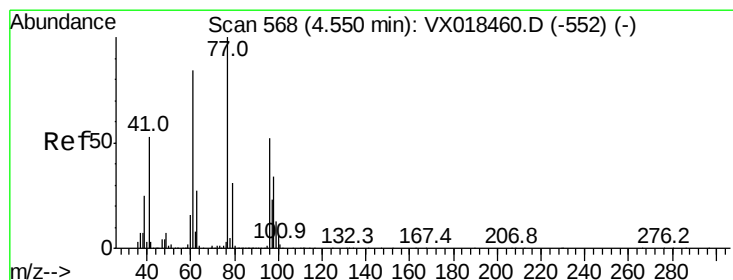
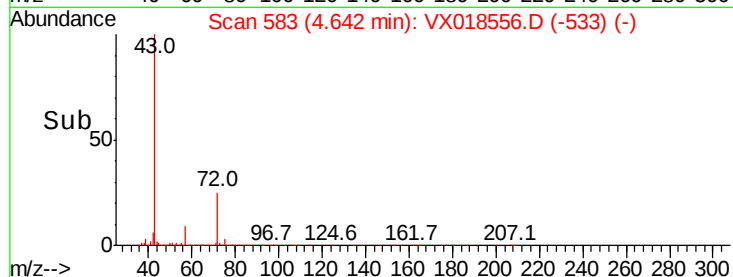
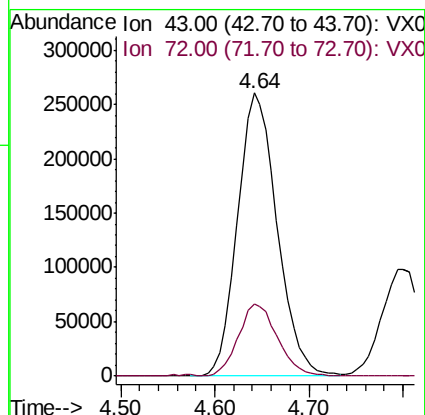
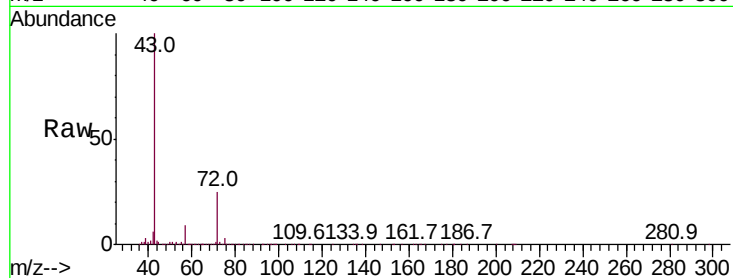




#25
2-Butanone
Concen: 210.590 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

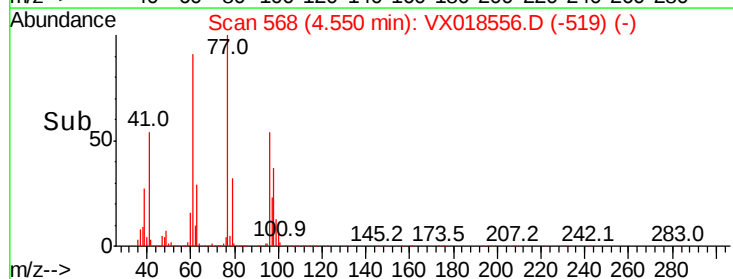
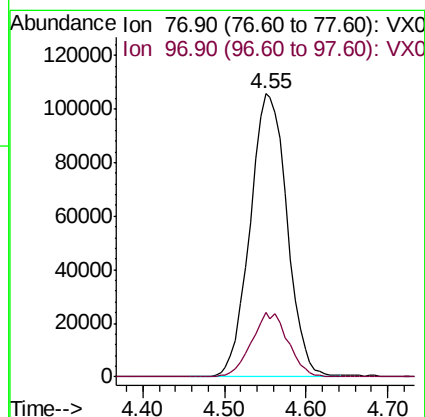
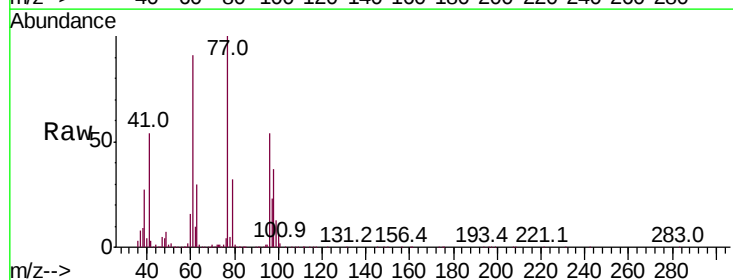
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

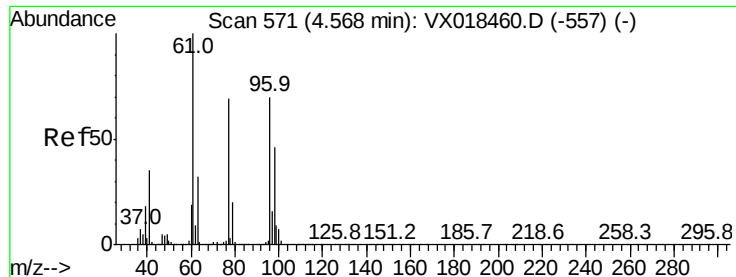
Tot Ion: 43 Resp: 761121
Ion Ratio Lower Upper
43 100
72 25.1 20.2 30.4



#26
2,2-Dichloropropane
Concen: 41.387 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Tgt Ion: 77 Resp: 333723
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.5



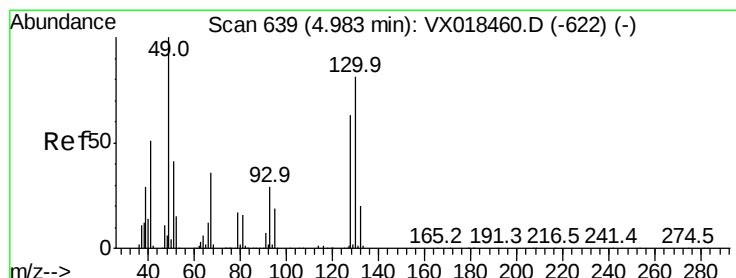
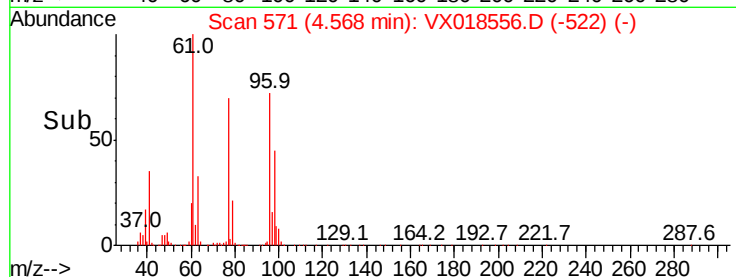
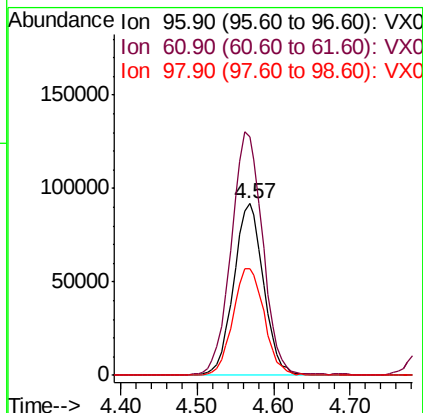
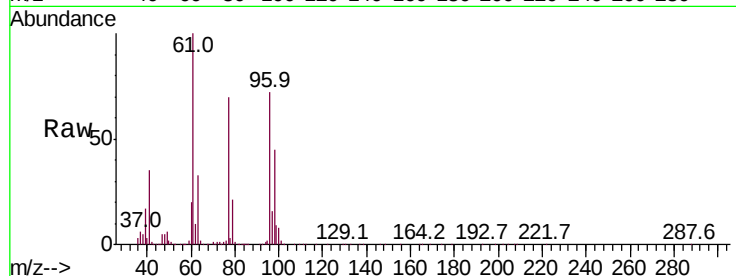


#27

cis-1,2-Dichloroethene
Concen: 45.807 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

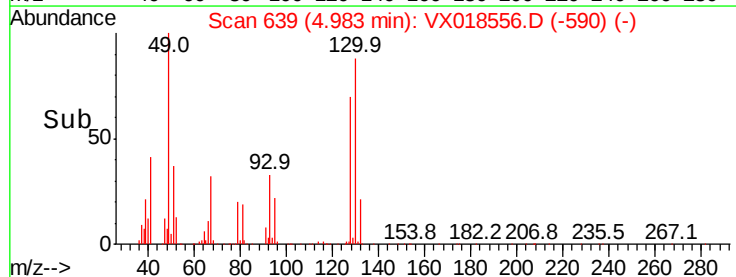
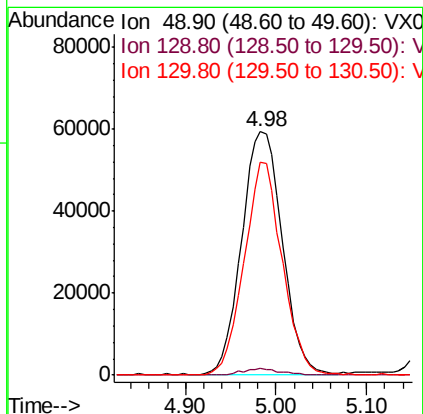
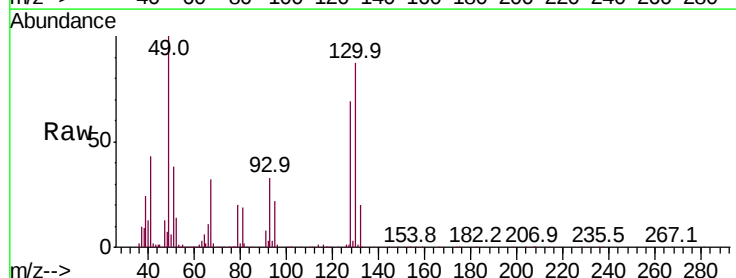
Tot Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	300.0
98	65.2	0.0	130.4

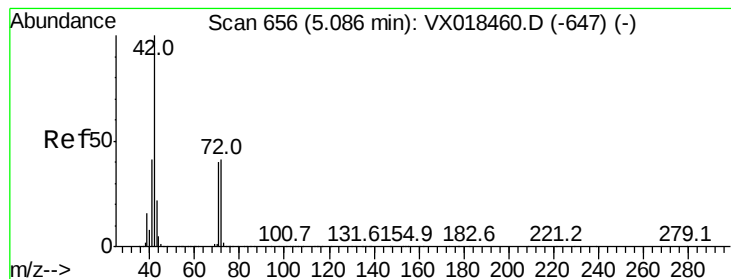


#28

Bromochloromethane
Concen: 45.158 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	81.8	65.0	97.4





#29

Tetrahydrofuran

Concen: 218.035 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

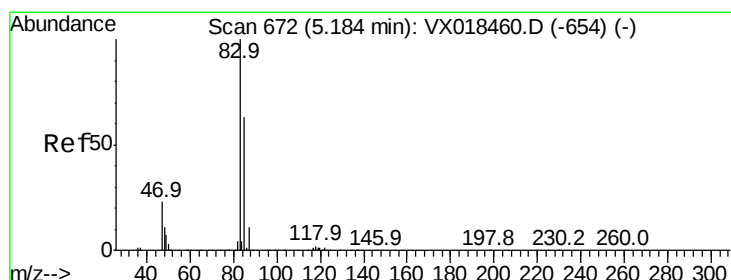
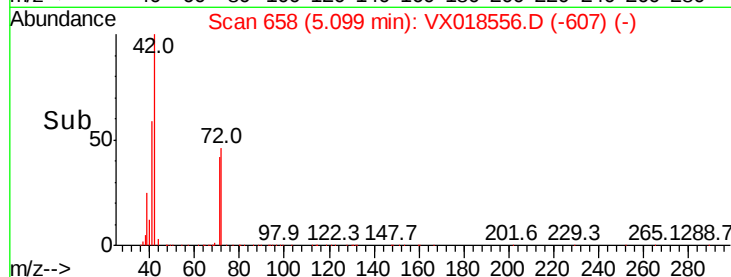
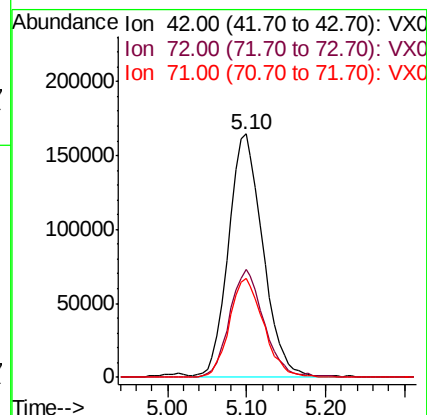
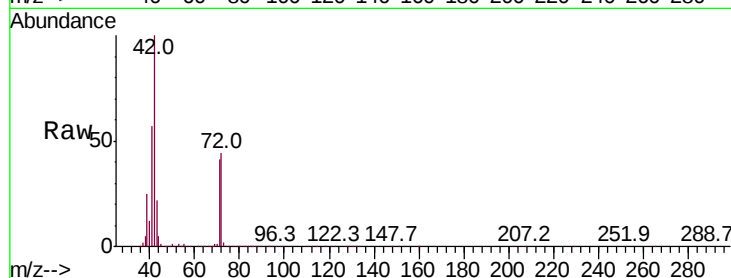
Tot Ion: 42 Resp: 496682

Ion Ratio Lower Upper

42 100

72 45.0 34.3 51.5

71 40.5 32.1 48.1



#30

Chloroform

Concen: 48.825 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX018556.D

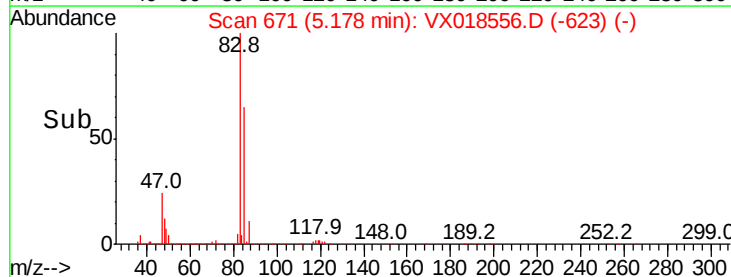
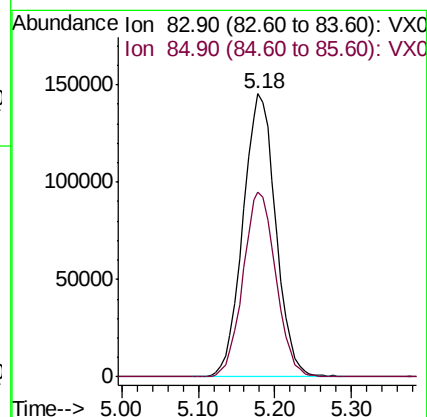
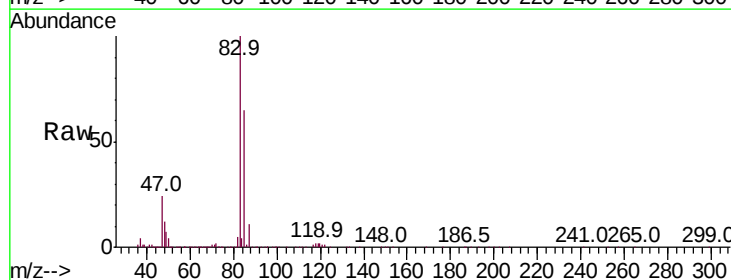
Acq: 23 Sep 2020 23:37

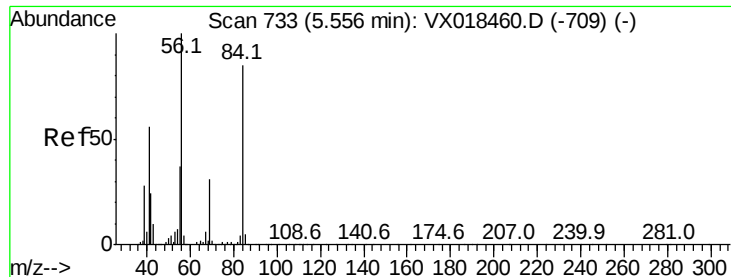
Tgt Ion: 83 Resp: 432339

Ion Ratio Lower Upper

83 100

85 65.2 50.6 76.0

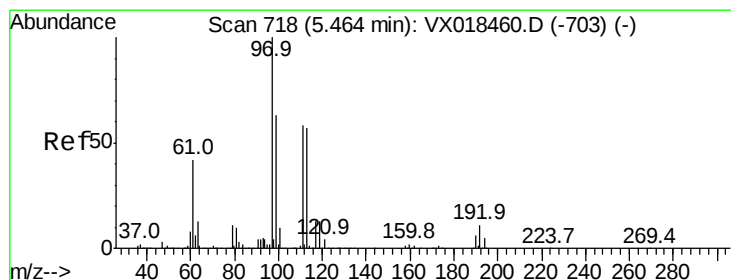
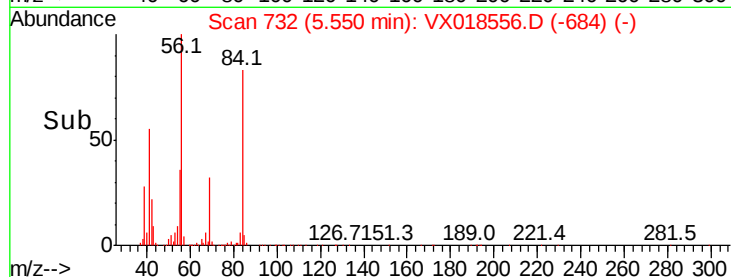
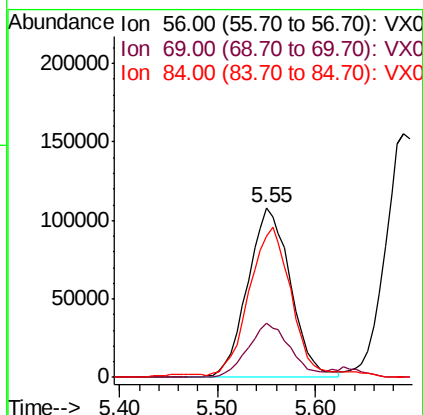
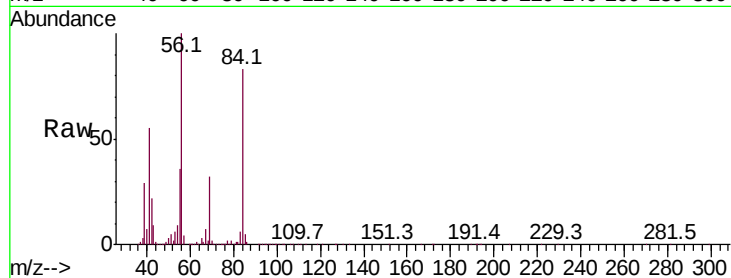




#31
Cyclohexane
Concen: 44.650 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

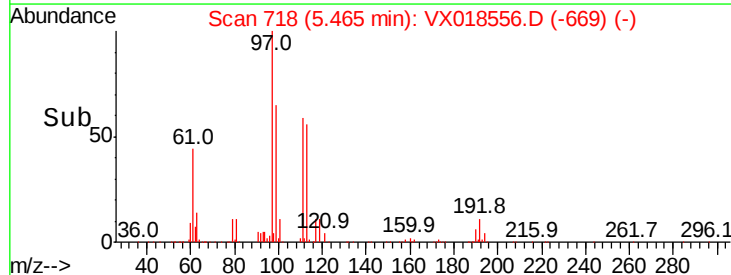
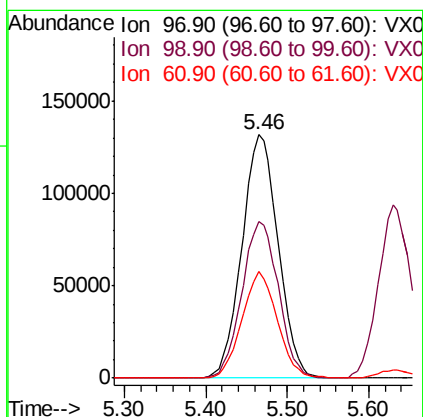
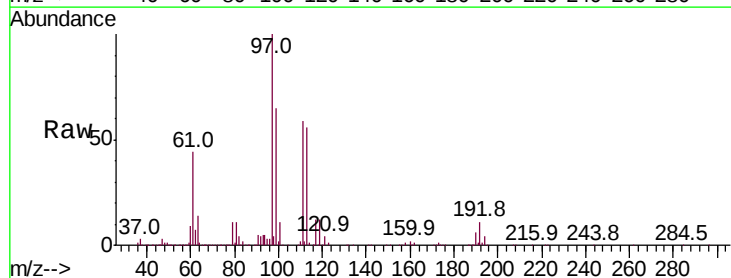
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

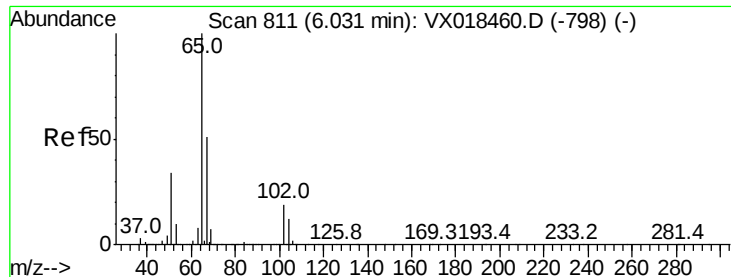
Tot Ion: 56 Resp: 327912
Ion Ratio Lower Upper
56 100
69 32.1 24.8 37.2
84 81.9 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 48.981 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Tgt Ion: 97 Resp: 406890
Ion Ratio Lower Upper
97 100
99 64.8 50.5 75.7
61 42.7 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 46.024 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

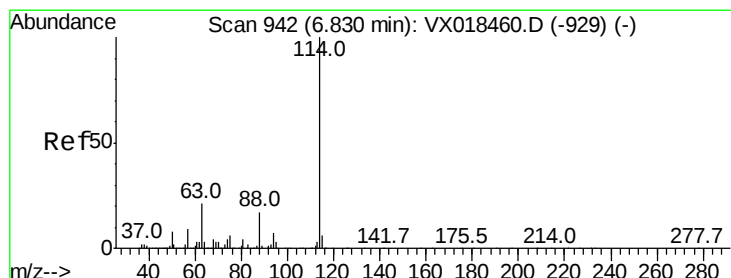
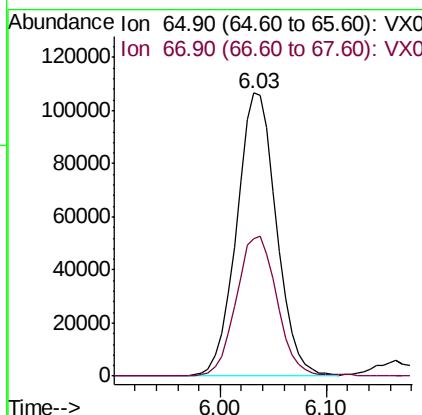
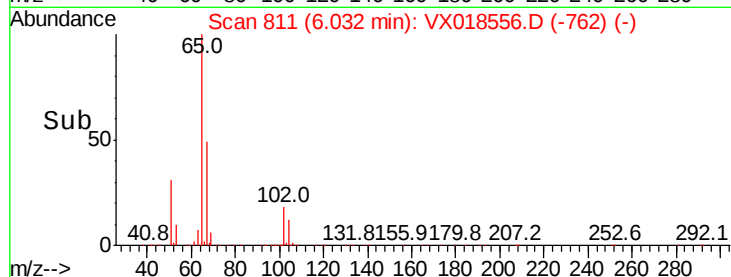
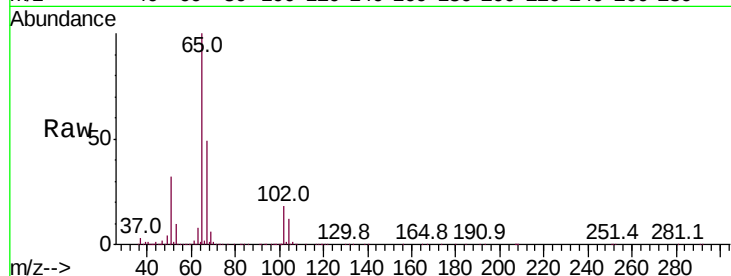
RE109D3-20200917MSD

Tot Ion: 65 Resp: 279302

Ion Ratio Lower Upper

65 100

67 50.4 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: VX018556.D

Acq: 23 Sep 2020 23:37

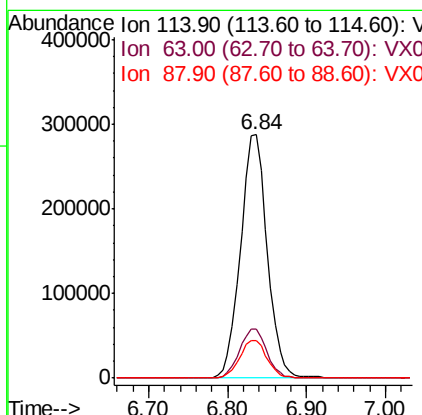
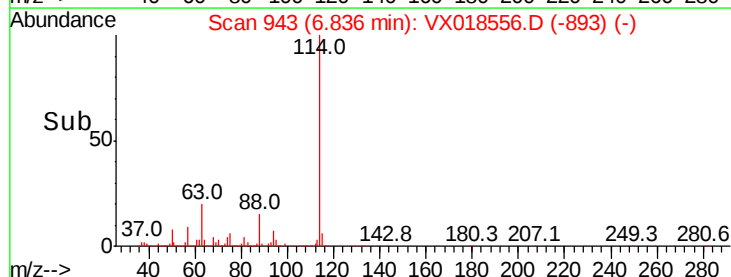
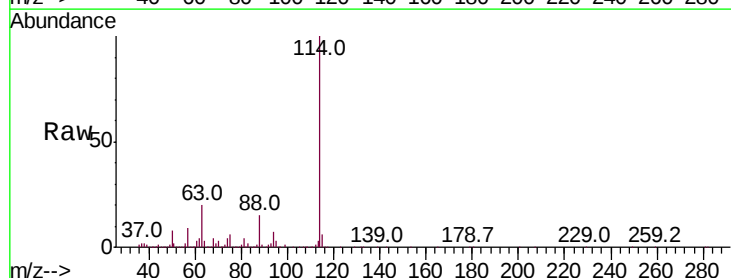
Tgt Ion: 114 Resp: 678648

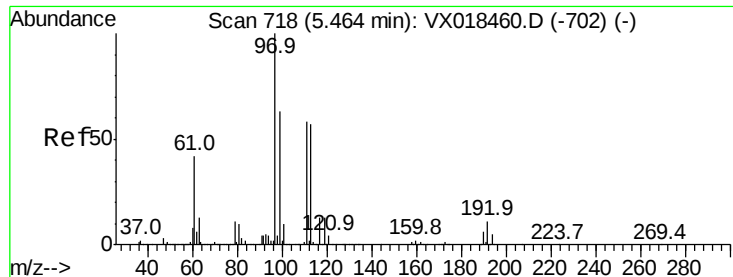
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

88 15.3 0.0 33.6





#35

Dibromofluoromethane

Concen: 46.261 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

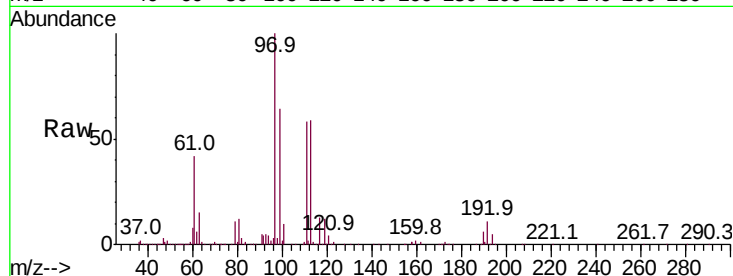
Tot Ion:113 Resp: 217038

Ion Ratio Lower Upper

113 100

111 100.6 81.4 122.2

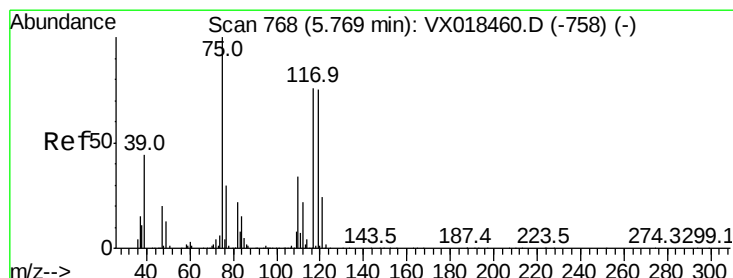
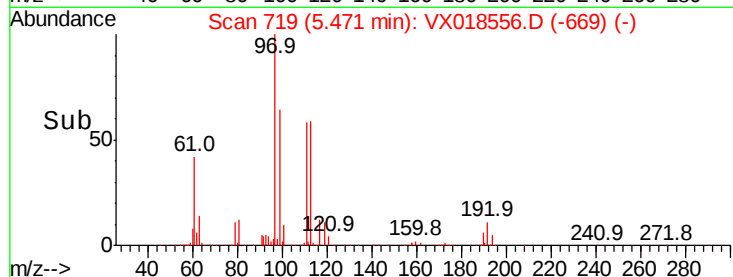
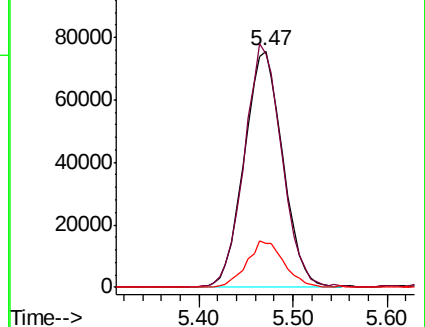
192 19.2 16.6 24.8



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: 46.879 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

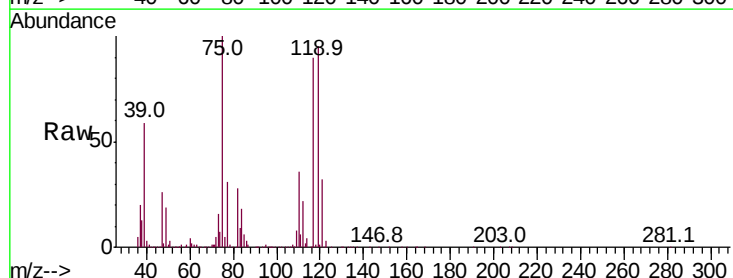
Tgt Ion: 75 Resp: 308790

Ion Ratio Lower Upper

75 100

110 35.9 17.6 52.8

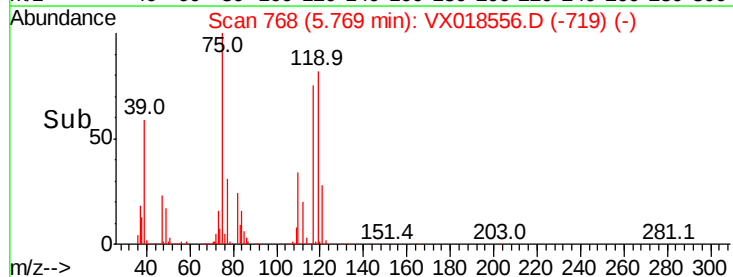
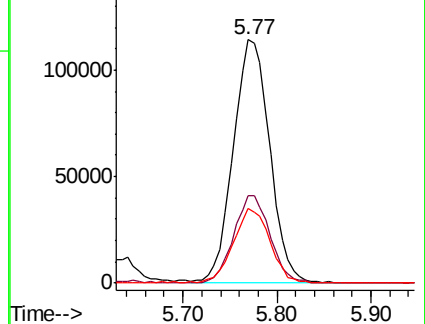
77 31.0 25.0 37.6

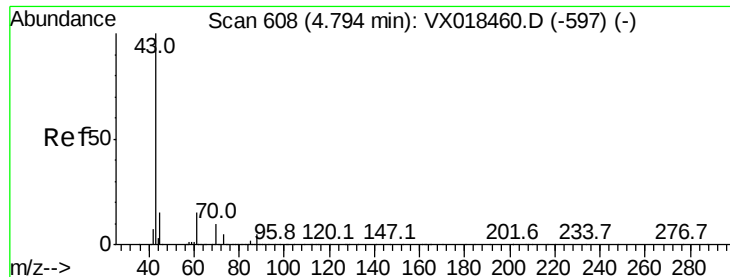


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

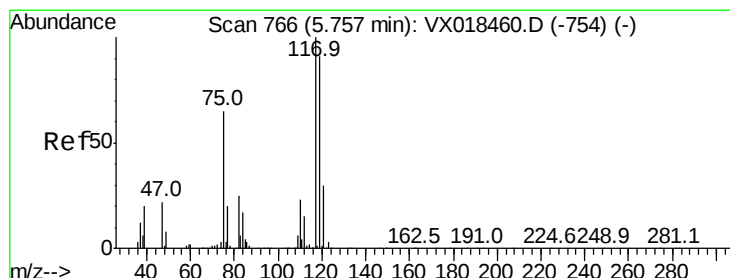
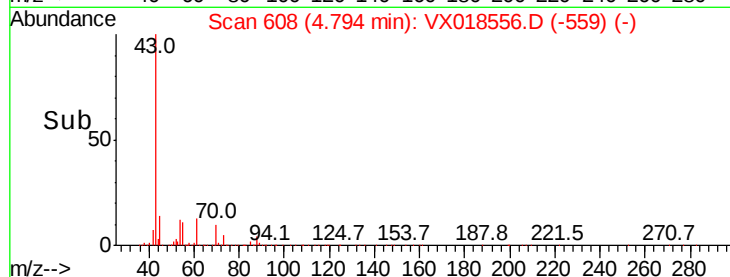
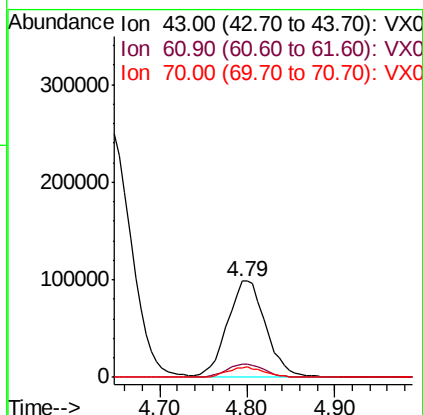
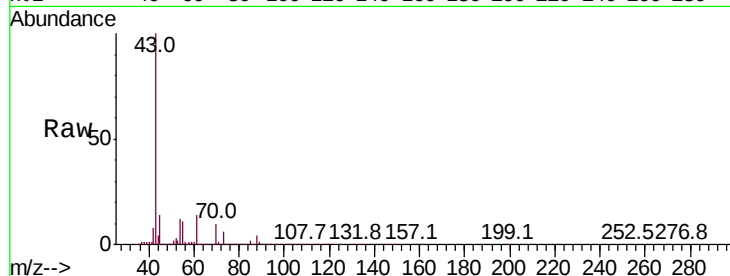




#37
Ethyl Acetate
Concen: 42.473 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

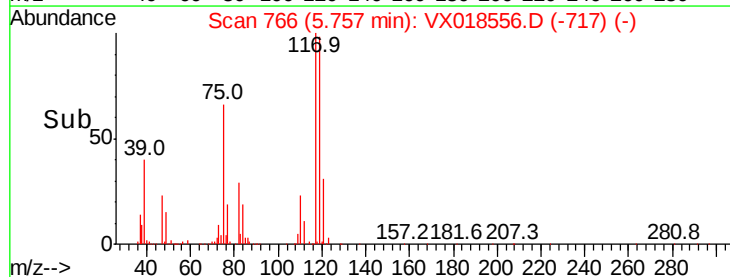
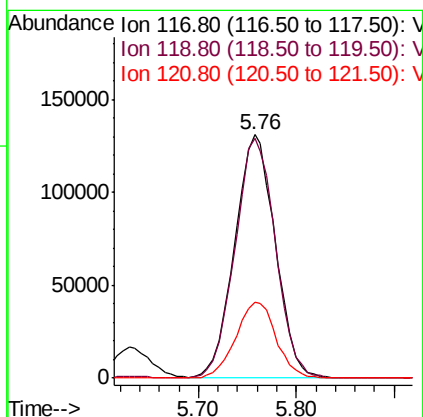
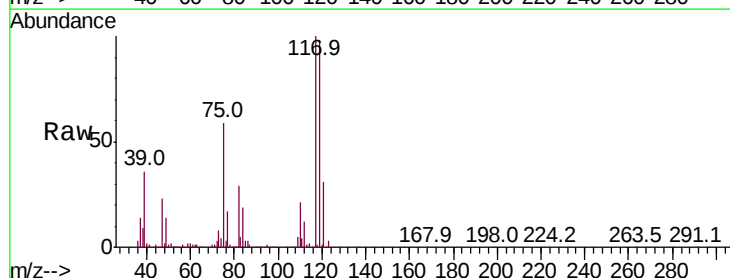
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

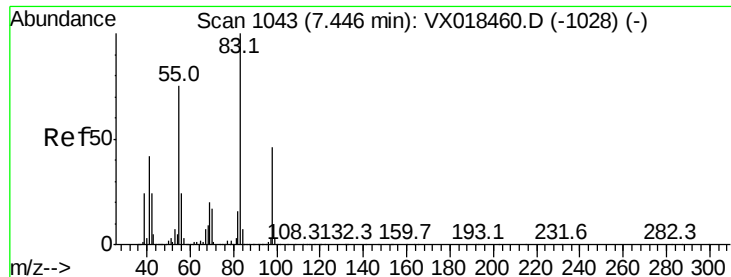
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.9	16.3
70	10.8	8.3	12.5



#38
Carbon Tetrachloride
Concen: 51.680 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	72.3	108.5
121	31.2	23.8	35.8

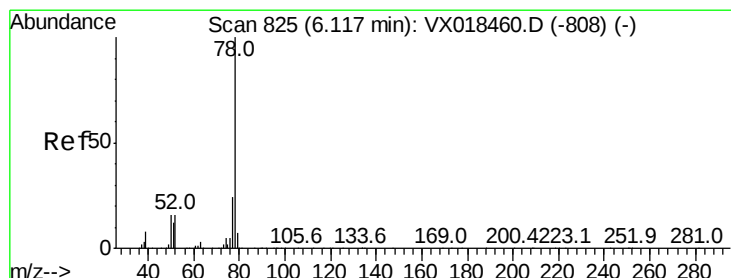
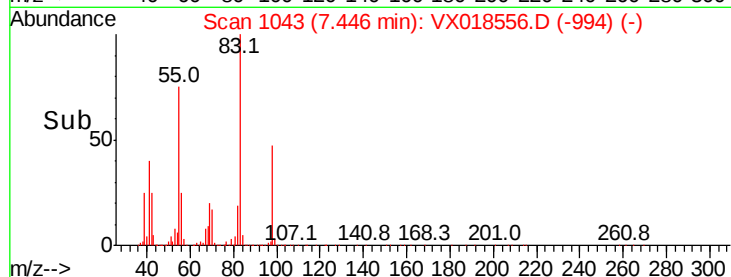
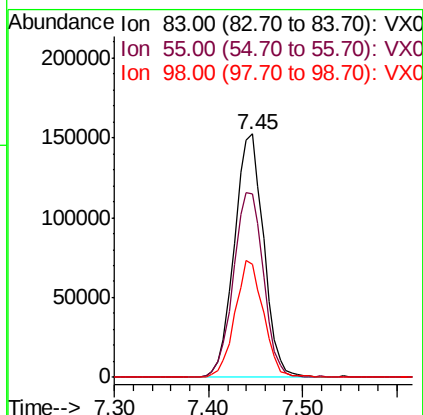
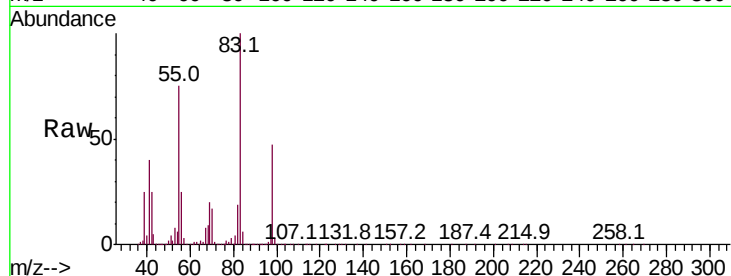




#39
Methvlcvclohexane
Concen: 44.802 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

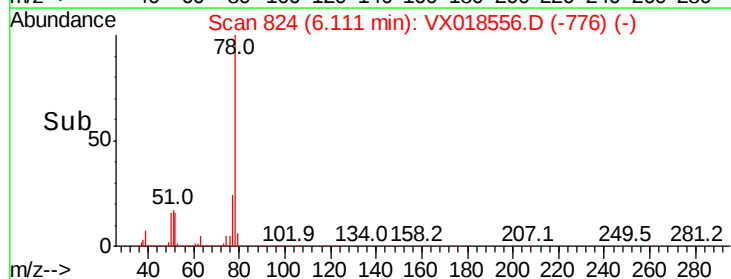
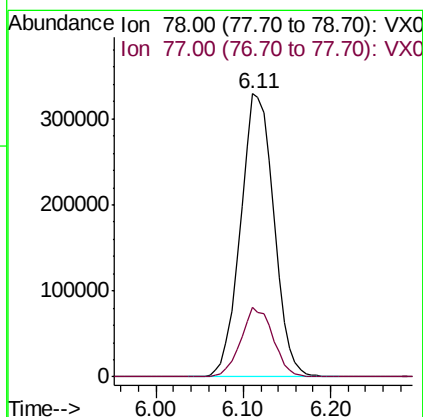
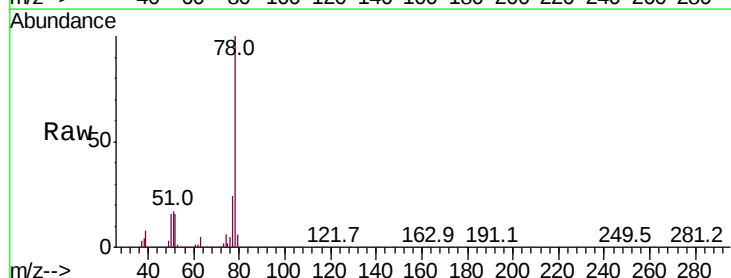
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

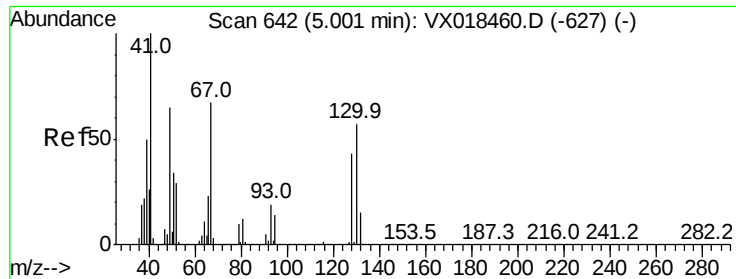
Tot Ion	83	Resp	331548
Ion Ratio	100		
Lower	60.2		
Upper	90.4		
83	75.3		
55	46.6		
98			



#40
Benzene
Concen: 46.320 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Tgt Ion	78	Resp	874390
Ion Ratio	100		
Lower	19.0		
Upper	28.4		
78	24.4		
77			





#41

Methacrylonitrile

Concen: 44.197 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

Tot Ion: 41 Resp: 172743

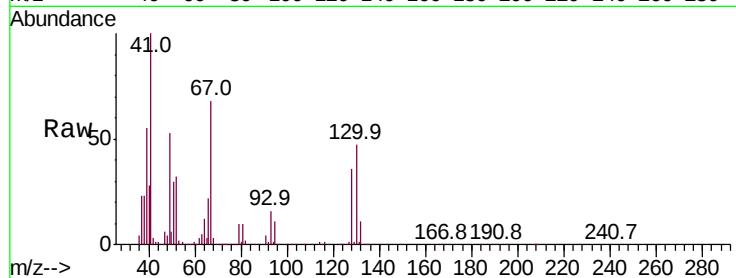
Ion Ratio Lower Upper

41 100

39 55.7 45.3 67.9

67 71.7 56.7 85.1

52 32.0 23.4 35.0



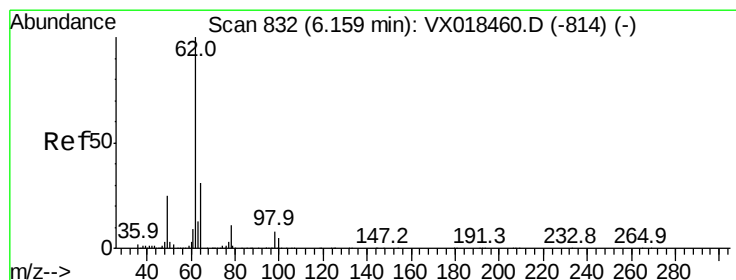
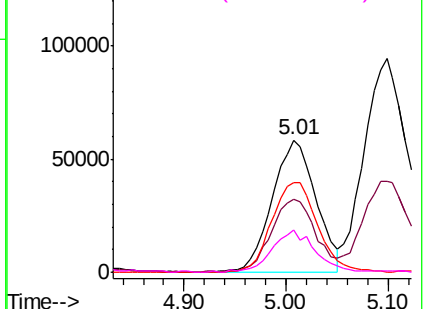
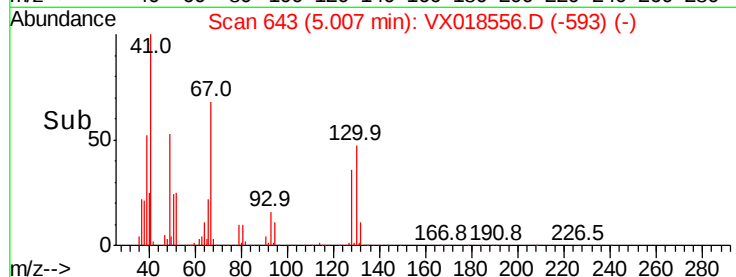
Abundance

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: 49.846 ug/l

RT: 6.17 min Scan# 833

Delta R.T. 0.01 min

Lab File: VX018556.D

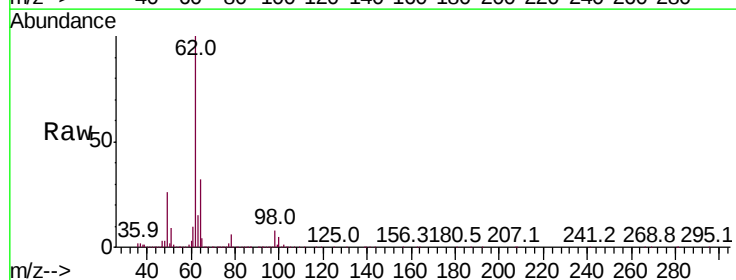
Acq: 23 Sep 2020 23:37

Tgt Ion: 62 Resp: 366070

Ion Ratio Lower Upper

62 100

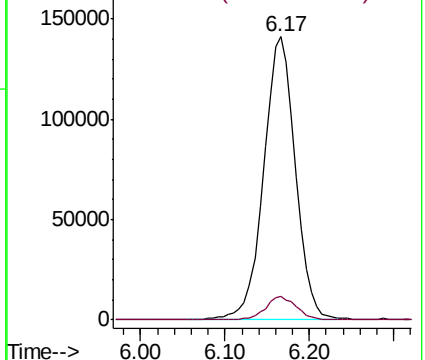
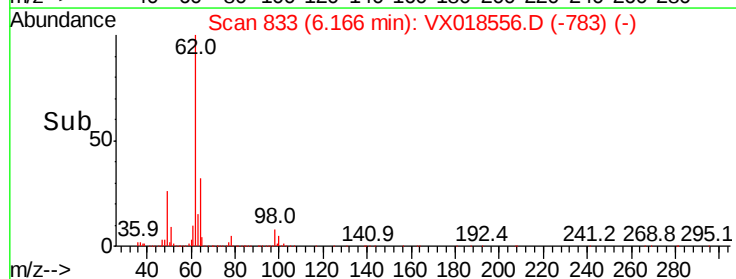
98 8.1 0.0 16.6

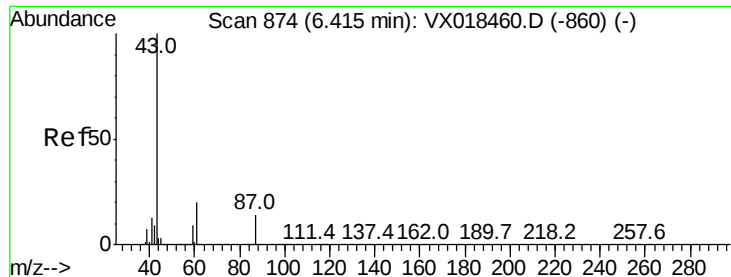


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 43.658 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

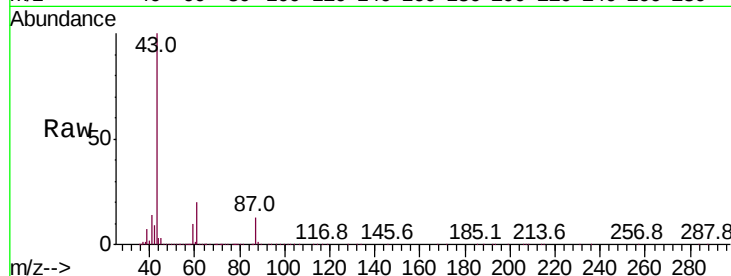
Tot Ion: 43 Resp: 509590

Ion Ratio Lower Upper

43 100

61 19.6 15.7 23.5

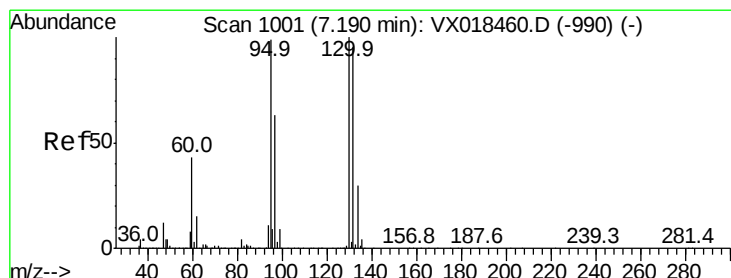
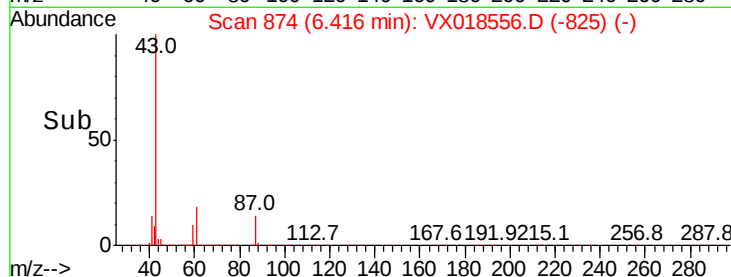
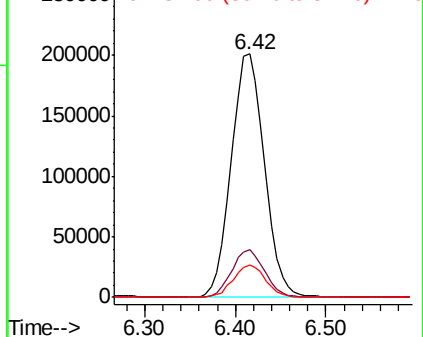
87 13.2 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 104.199 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX018556.D

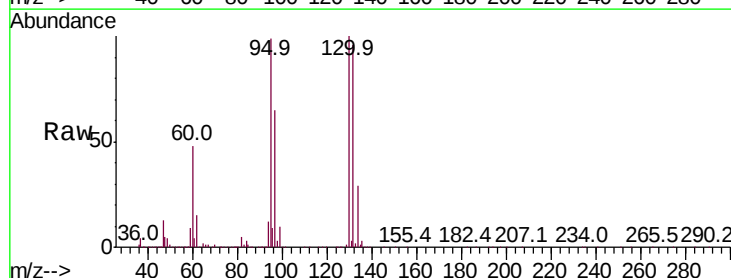
Acq: 23 Sep 2020 23:37

Tgt Ion:130 Resp: 569422

Ion Ratio Lower Upper

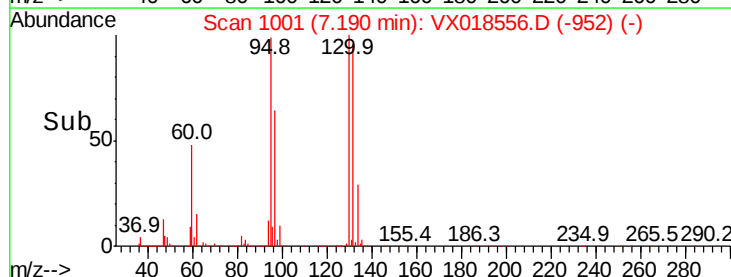
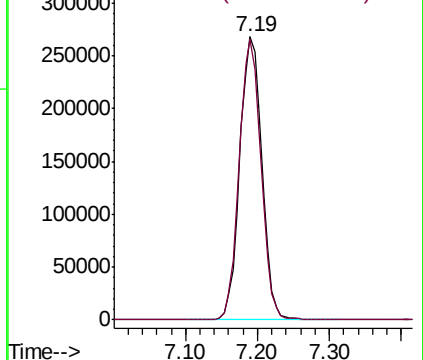
130 100

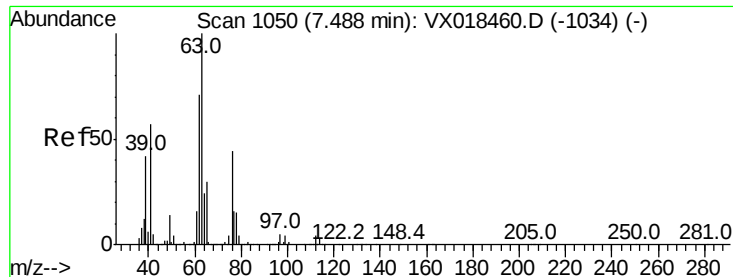
95 99.1 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 45.566 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

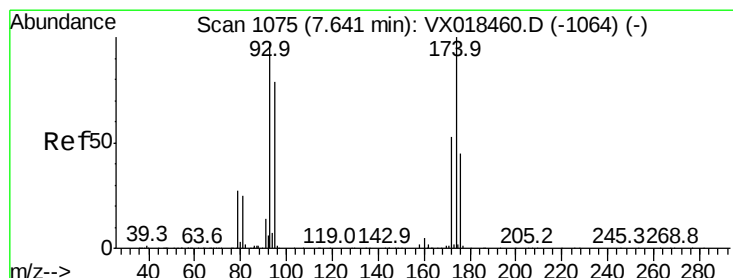
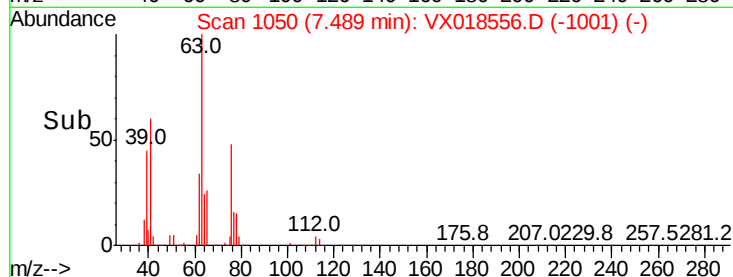
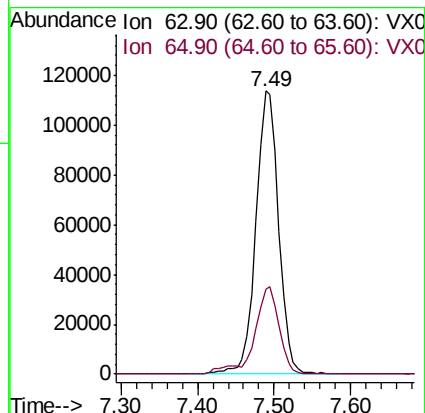
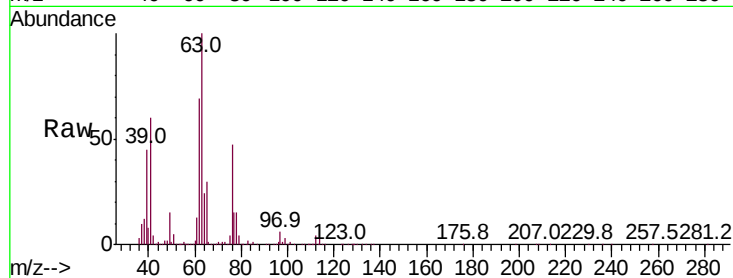
RE109D3-20200917MSD

Tot Ion: 63 Resp: 236093

Ion Ratio Lower Upper

63 100

65 30.1 24.1 36.1



#46

Dibromomethane

Concen: 46.970 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

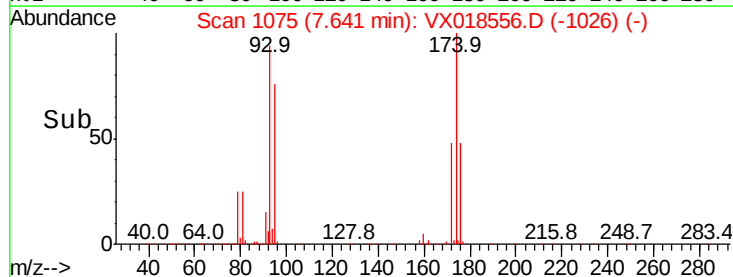
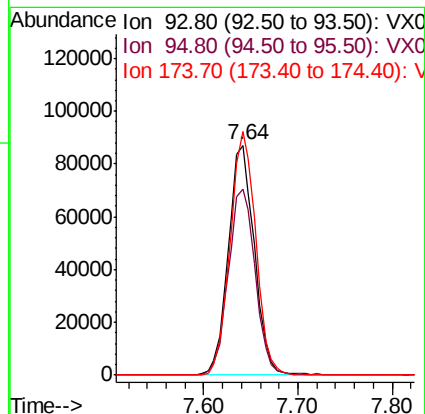
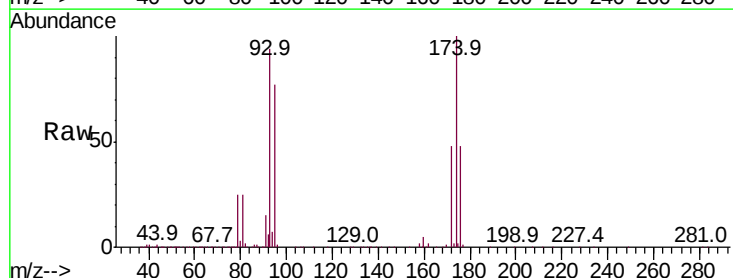
Tgt Ion: 93 Resp: 167200

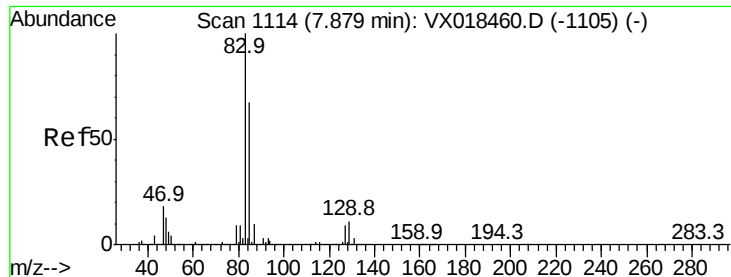
Ion Ratio Lower Upper

93 100

95 83.3 65.0 97.4

174 104.4 82.0 123.0





#47

Bromodichloromethane

Concen: 49.690 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

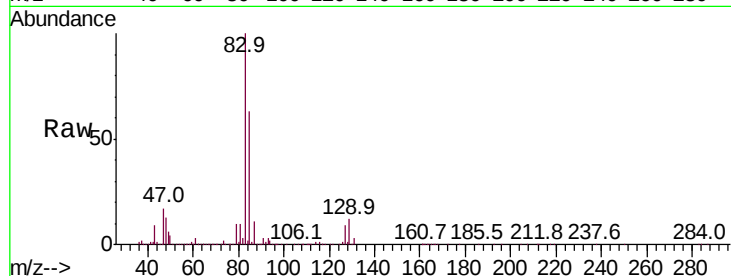
Tot Ion: 83 Resp: 356481

Ion Ratio Lower Upper

83 100

85 63.0 53.3 79.9

127 8.7 7.4 11.2

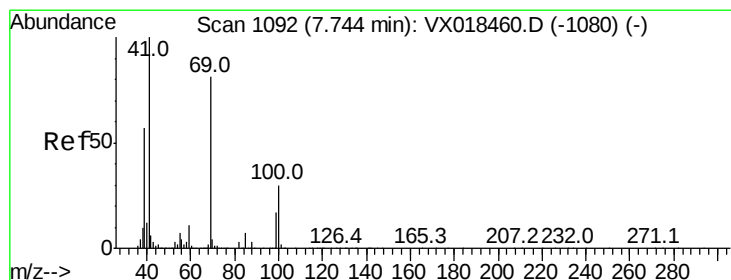
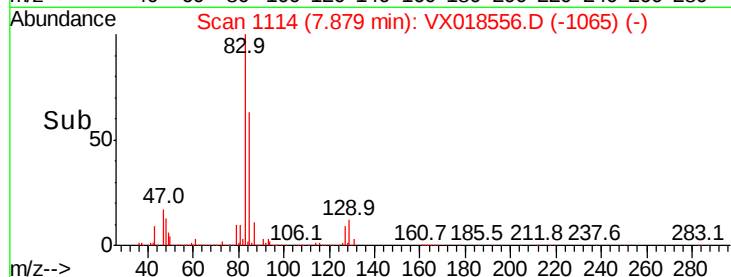
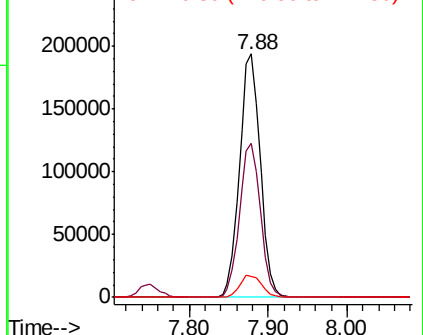


Abundance

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: 45.354 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

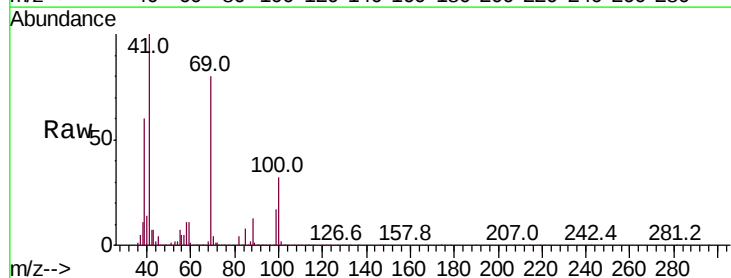
Tgt Ion: 41 Resp: 257675

Ion Ratio Lower Upper

41 100

69 80.9 63.7 95.5

39 59.7 45.0 67.4

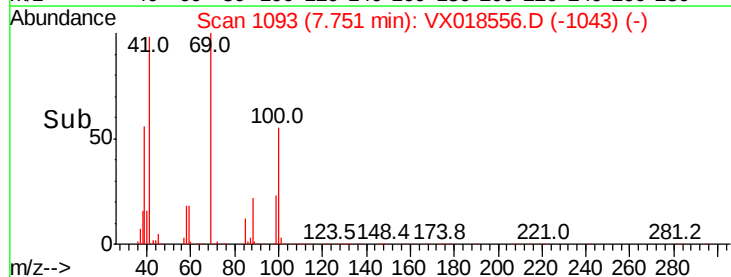
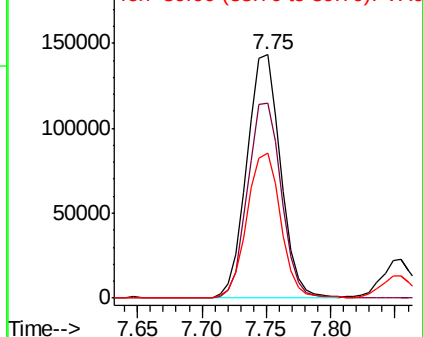


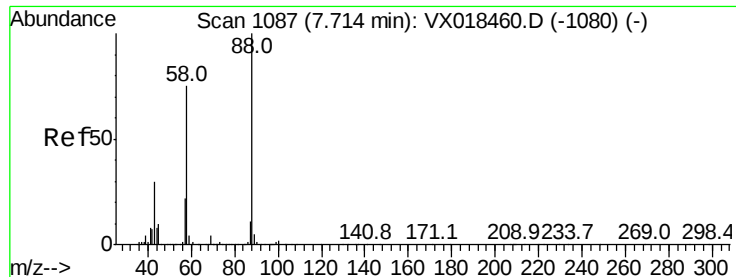
Abundance

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: 719.367 ug/l

RT: 7.76 min Scan# 1095

Delta R.T. 0.05 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

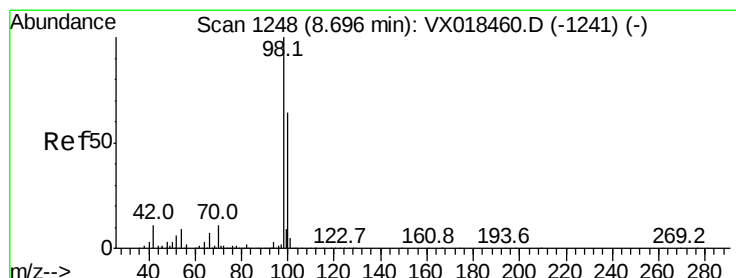
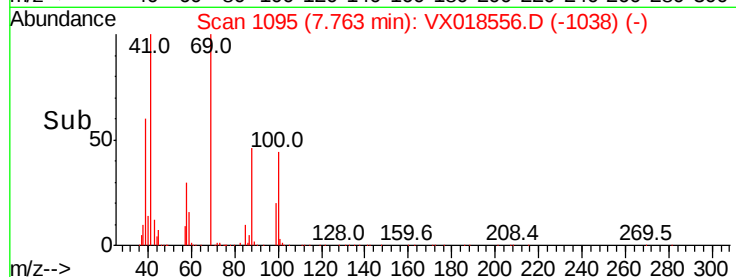
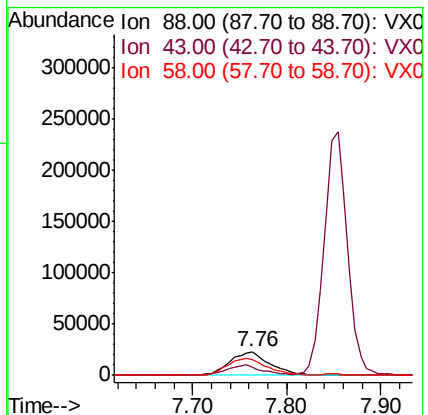
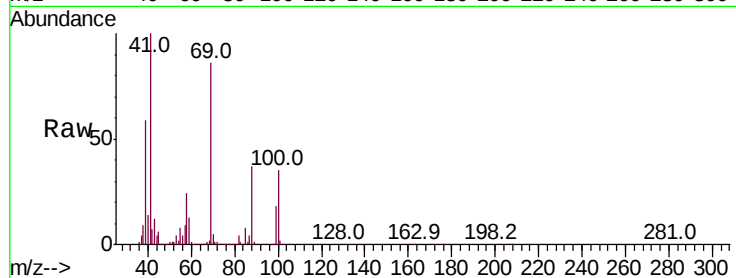
Tot Ion: 88 Resp: 67531

Ion Ratio Lower Upper

88 100

43 35.9 29.9 44.9

58 71.3 59.0 88.6



#50

Toluene-d8

Concen: 44.817 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018556.D

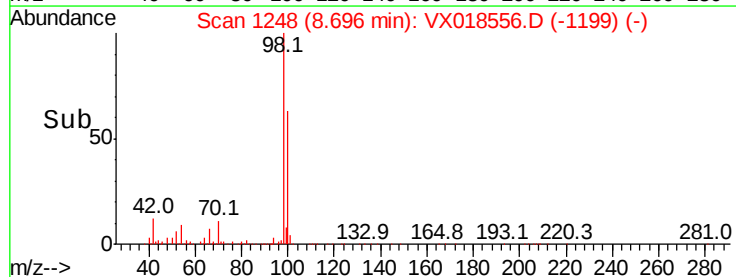
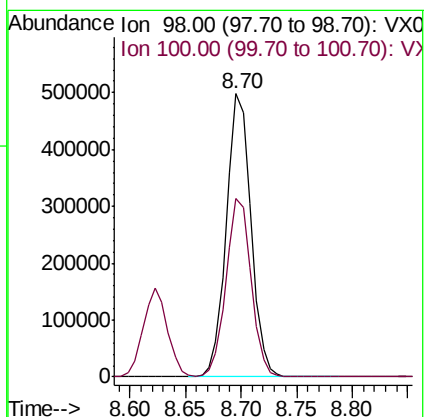
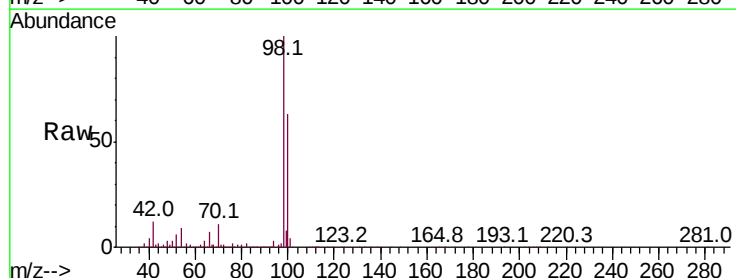
Acq: 23 Sep 2020 23:37

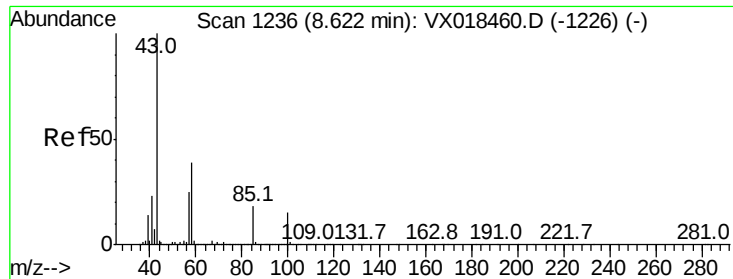
Tgt Ion: 98 Resp: 763954

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 229.216 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

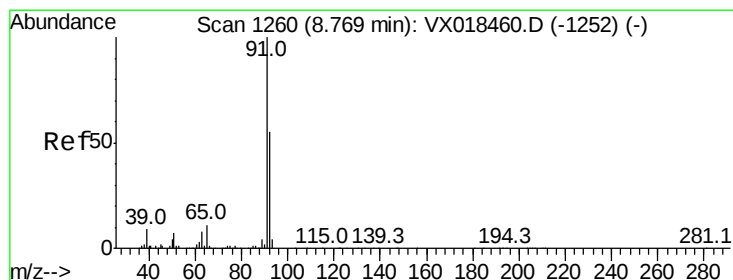
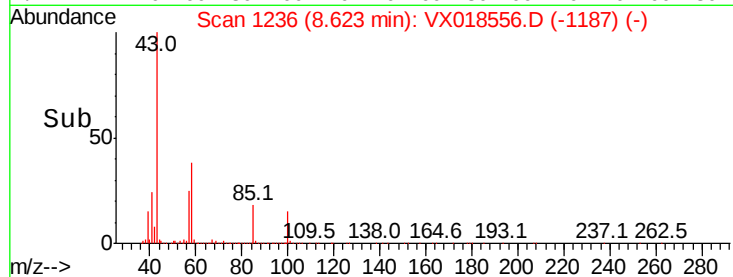
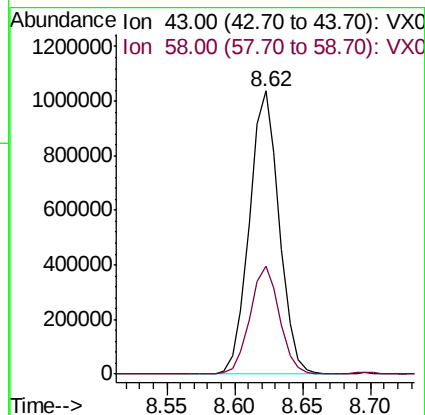
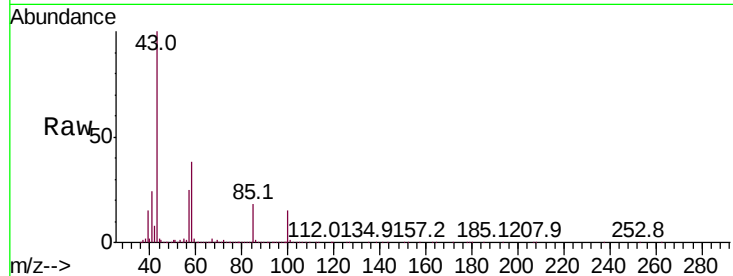
RE109D3-20200917MSD

Tot Ion: 43 Resp: 1593034

Ion Ratio Lower Upper

43 100

58 37.8 30.9 46.3



#52

Toluene

Concen: 47.249 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VX018556.D

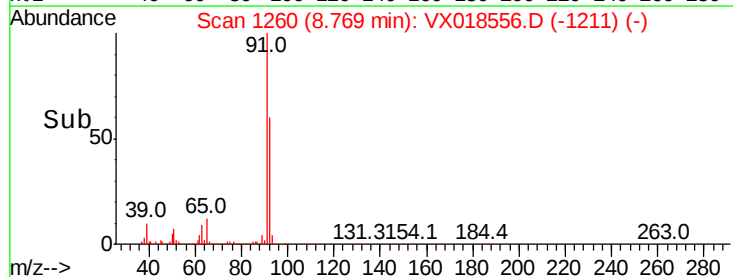
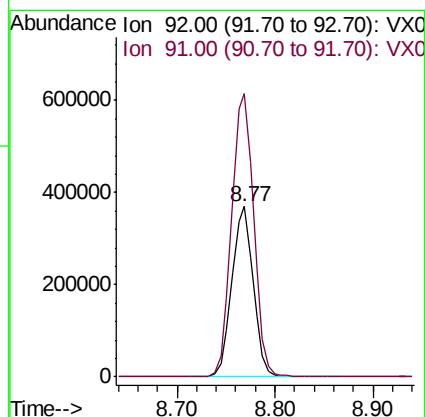
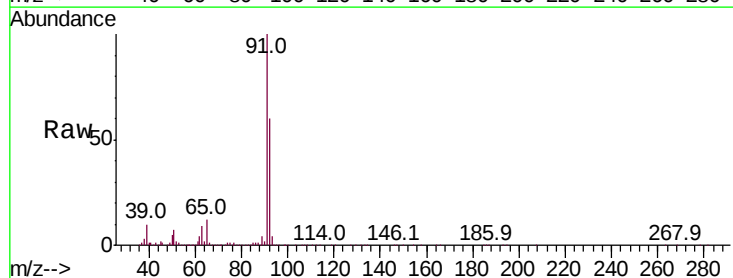
Acq: 23 Sep 2020 23:37

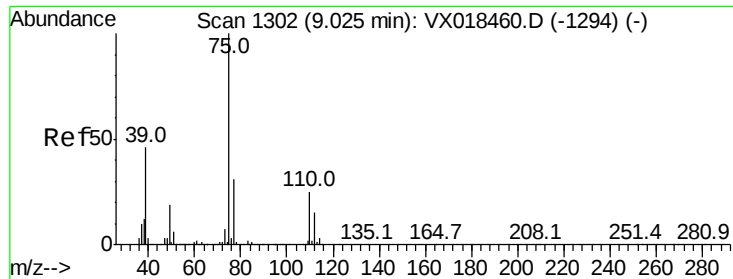
Tgt Ion: 92 Resp: 561277

Ion Ratio Lower Upper

92 100

91 171.7 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 46.726 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

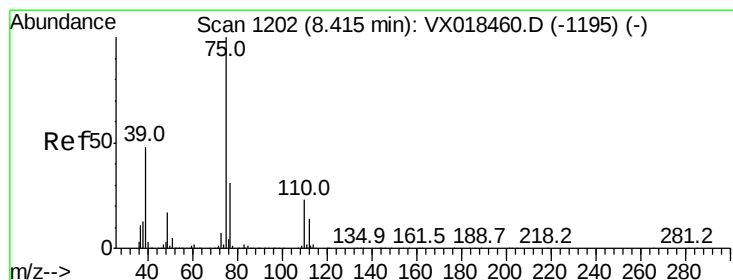
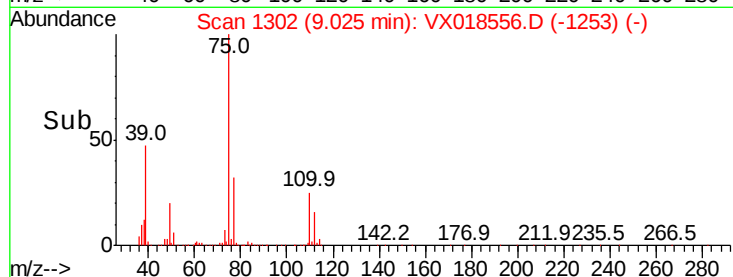
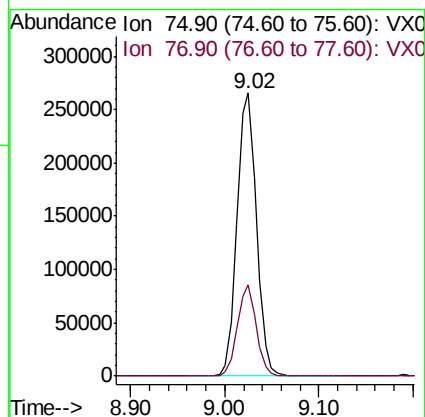
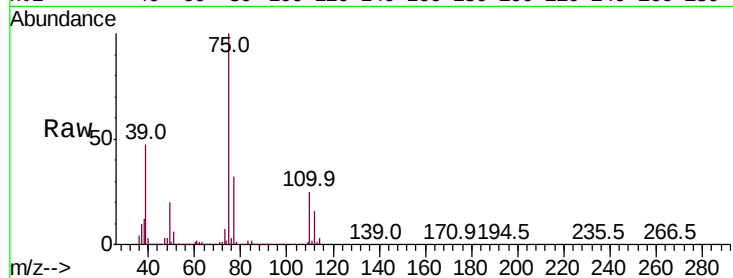
RE109D3-20200917MSD

Tot Ion: 75 Resp: 380901

Ion Ratio Lower Upper

75 100

77 32.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 45.287 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

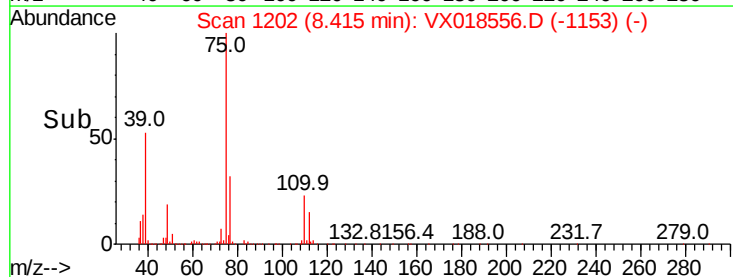
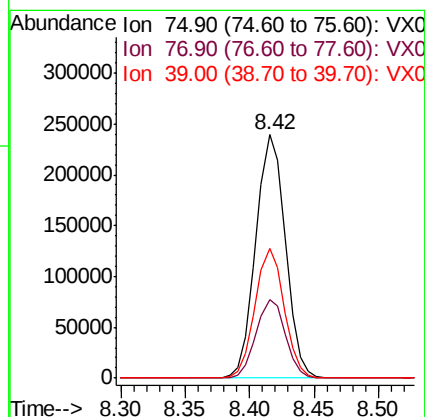
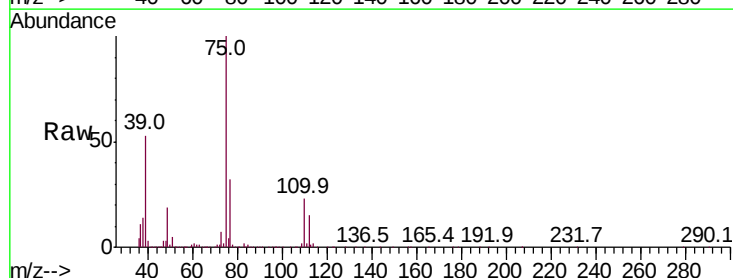
Tgt Ion: 75 Resp: 380322

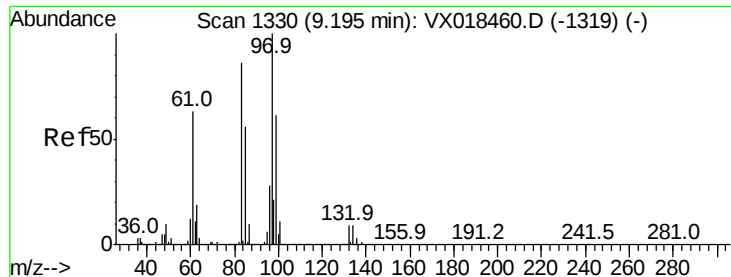
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

39 53.1 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 47.894 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

Tot Ion: 97 Resp: 236077

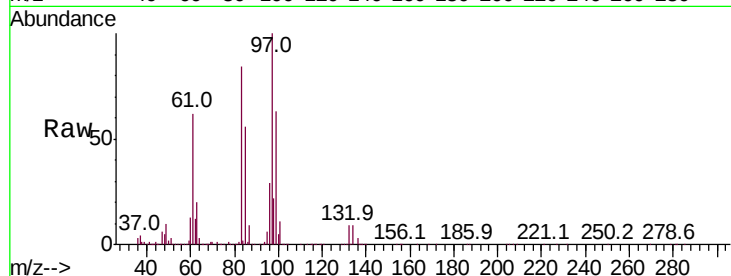
Ion Ratio Lower Upper

97 100

83 83.8 68.5 102.7

85 56.2 44.8 67.2

99 63.3 48.9 73.3

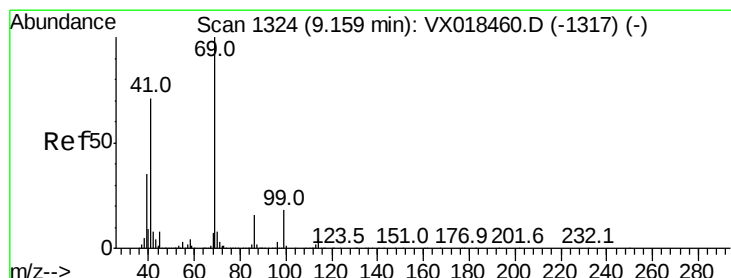
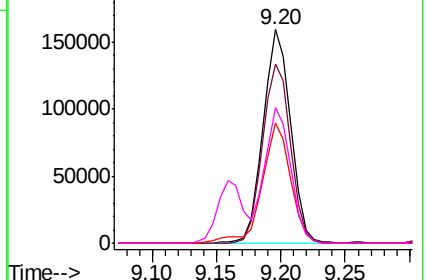
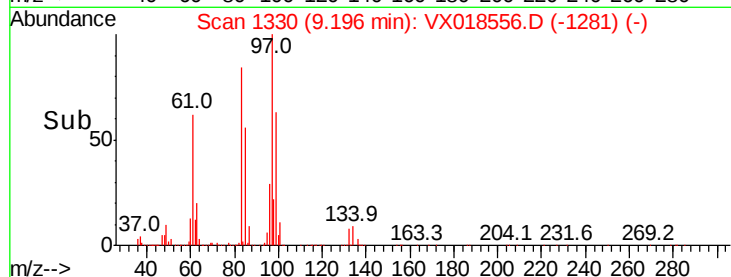


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 47.049 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

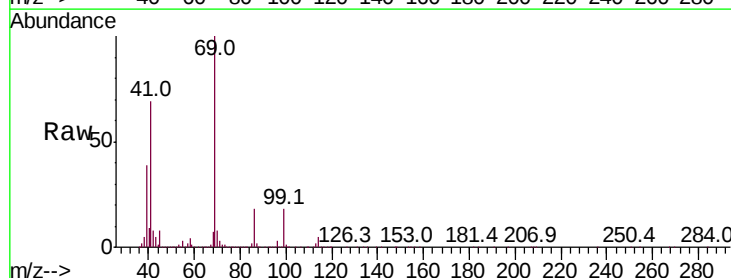
Tgt Ion: 69 Resp: 343873

Ion Ratio Lower Upper

69 100

41 68.4 54.6 81.8

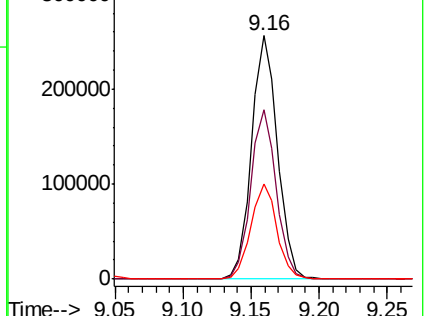
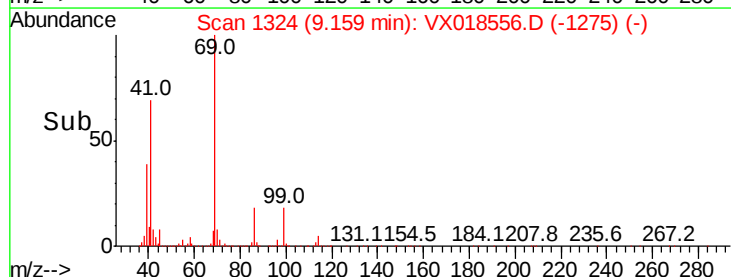
39 39.2 29.3 43.9

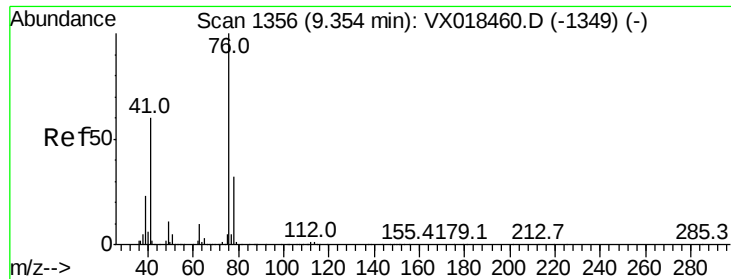


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 47.327 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

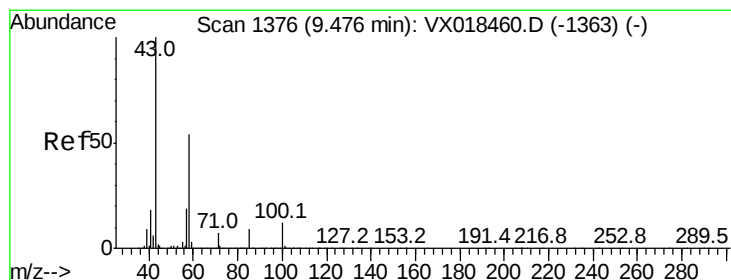
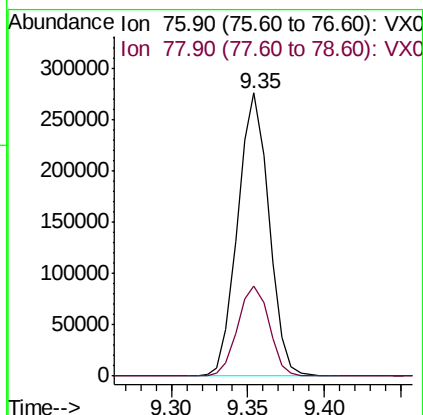
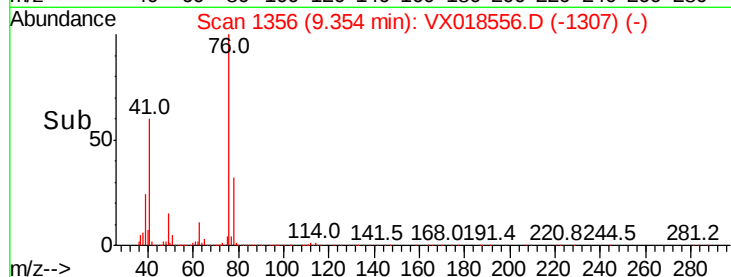
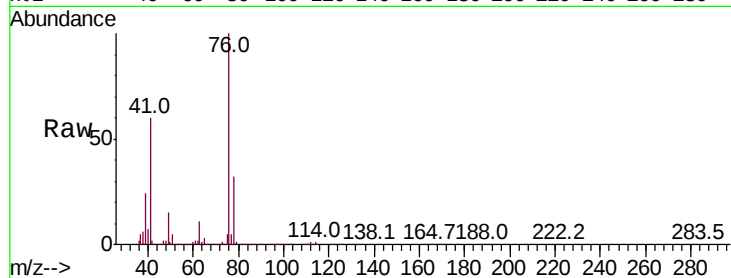
RE109D3-20200917MSD

Tot Ion: 76 Resp: 391948

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#59

2-Hexanone

Concen: 225.661 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. 0.00 min

Lab File: VX018556.D

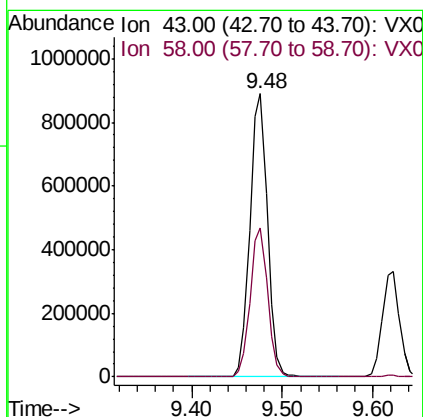
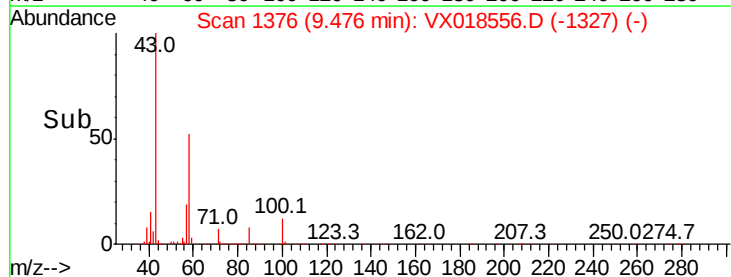
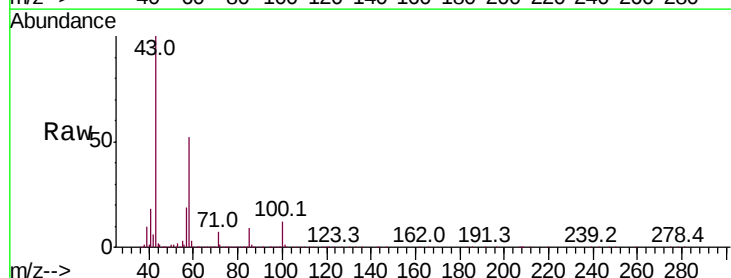
Acq: 23 Sep 2020 23:37

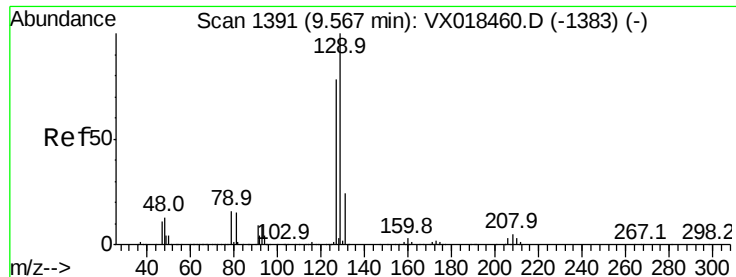
Tgt Ion: 43 Resp: 1192883

Ion Ratio Lower Upper

43 100

58 52.4 26.5 79.4





#60

Dibromochloromethane

Concen: 49.116 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

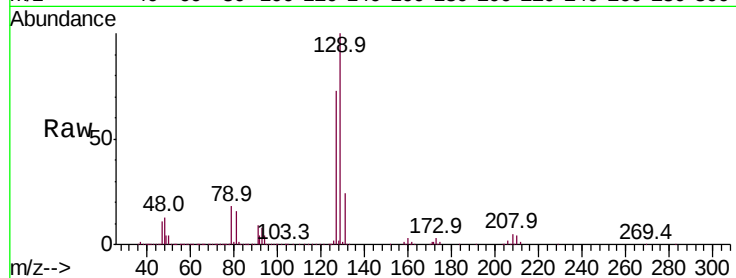
RE109D3-20200917MSD

Tot Ion:129 Resp: 288685

Ion Ratio Lower Upper

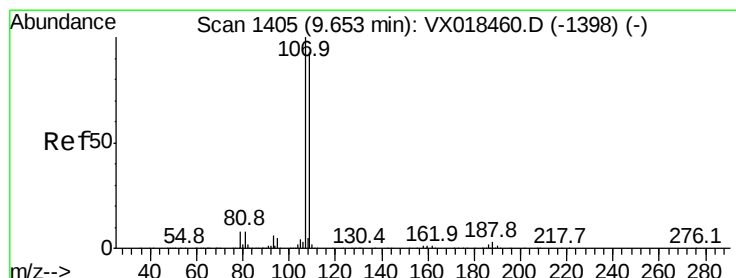
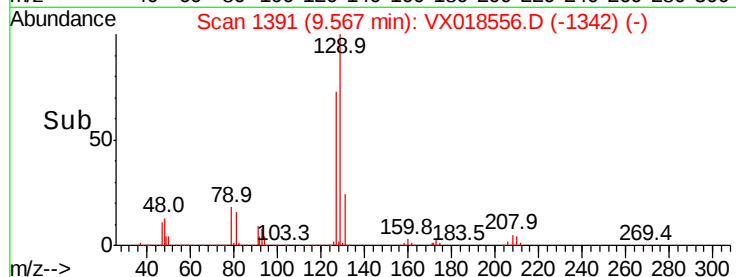
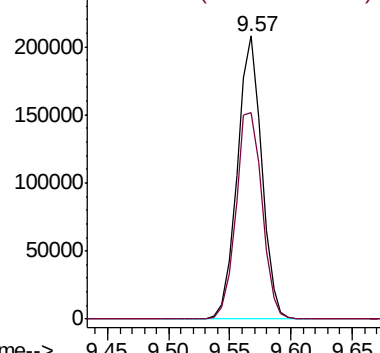
129 100

127 78.4 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: 48.438 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX018556.D

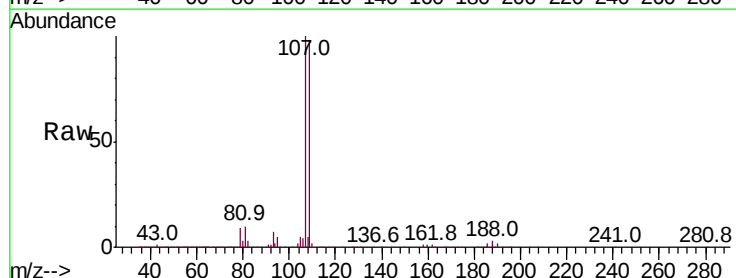
Acq: 23 Sep 2020 23:37

Tgt Ion:107 Resp: 254036

Ion Ratio Lower Upper

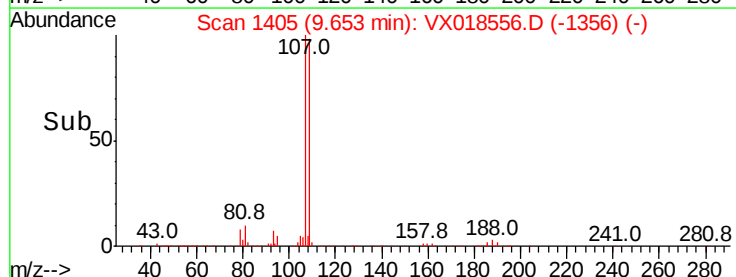
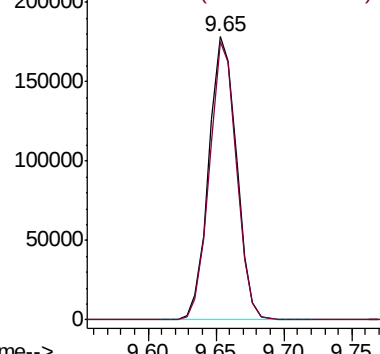
107 100

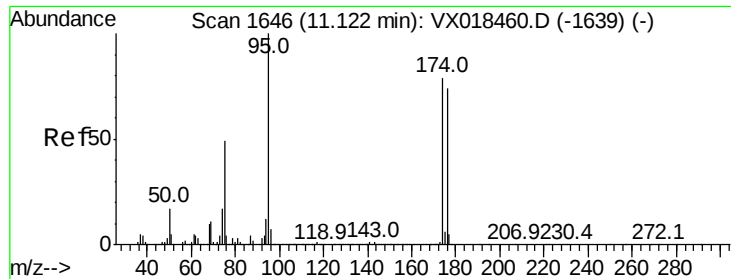
109 95.6 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V





#62

4-Bromofluorobenzene

Concen: 43.419 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

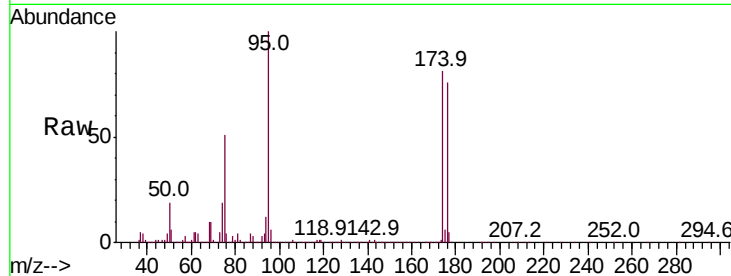
Tot Ion: 95 Resp: 294407

Ion Ratio Lower Upper

95 100

174 80.9 0.0 161.4

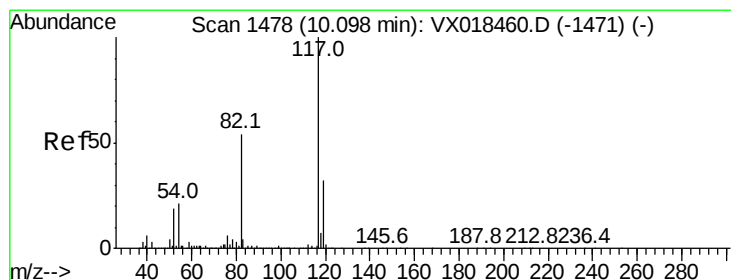
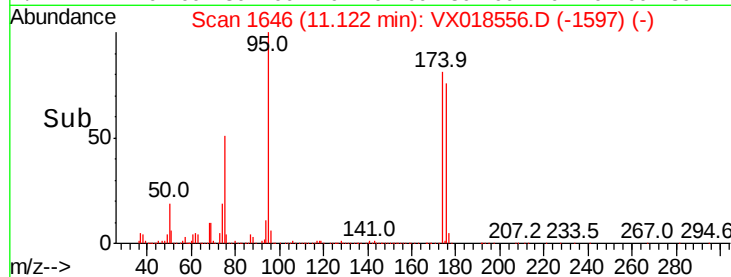
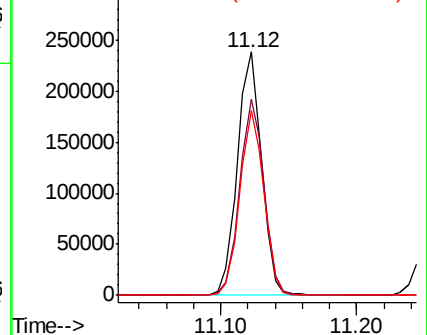
176 75.4 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

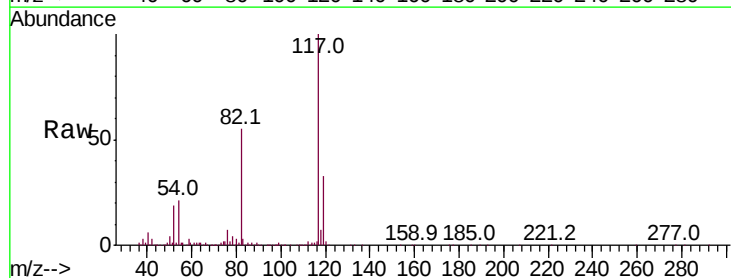
Tgt Ion: 117 Resp: 644918

Ion Ratio Lower Upper

117 100

82 55.2 43.3 64.9

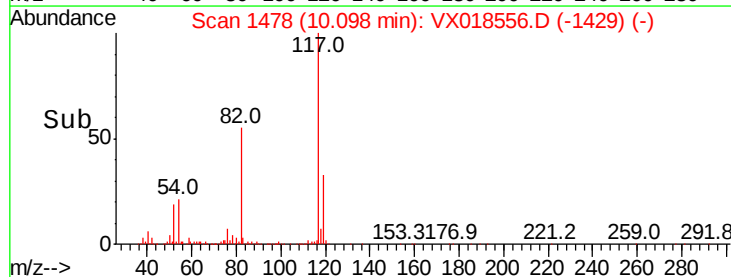
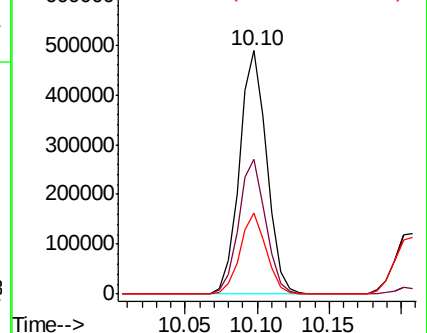
119 33.1 25.9 38.9

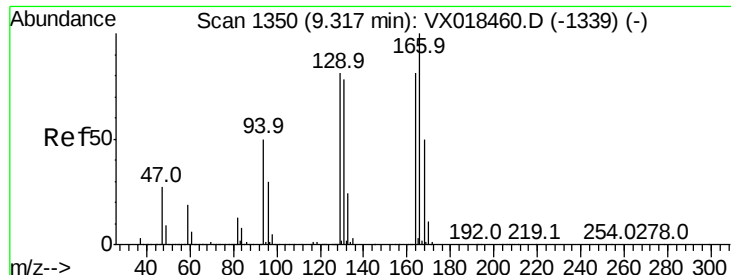


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 47.607 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

Tot Ion:164 Resp: 241716

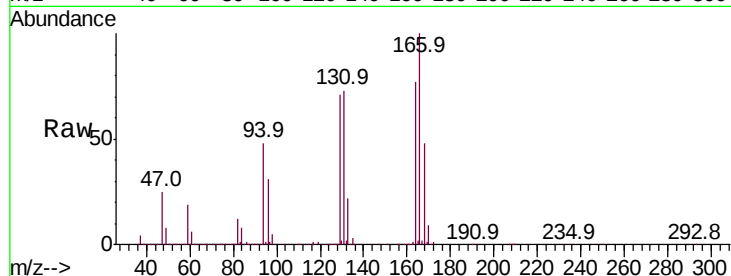
Ion Ratio Lower Upper

164 100

166 129.7 99.3 148.9

129 92.3 80.7 121.1

131 94.8 77.2 115.8

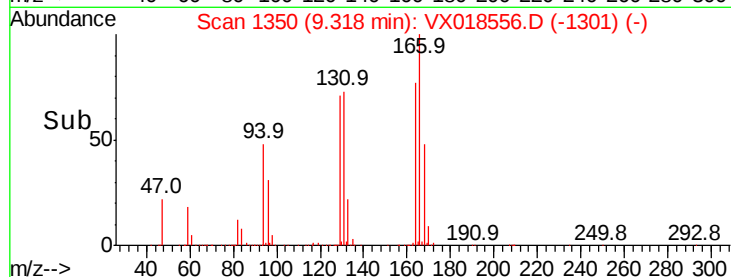


Abundance Ion 163.80 (163.50 to 164.50): V

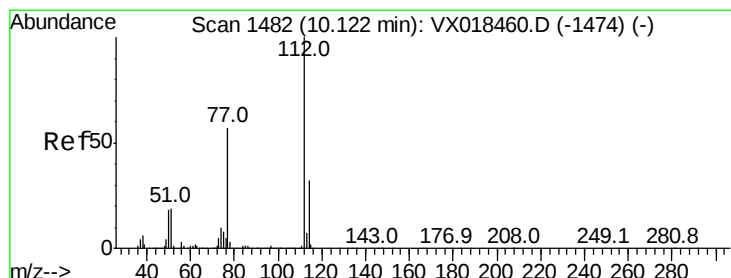
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#65

Chlorobenzene

Concen: 47.120 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX018556.D

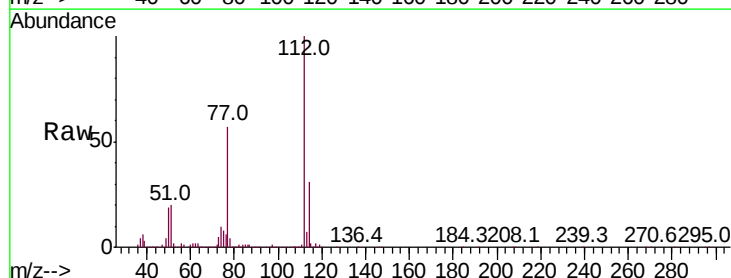
Acq: 23 Sep 2020 23:37

Tgt Ion:112 Resp: 625742

Ion Ratio Lower Upper

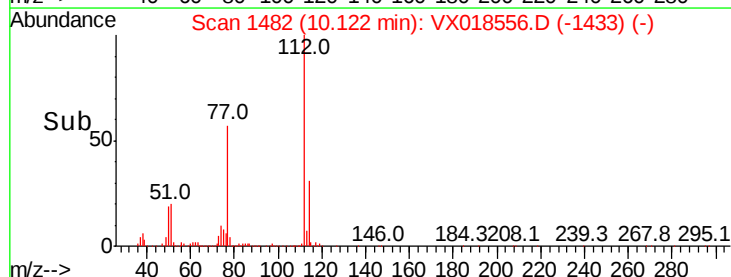
112 100

114 31.0 25.4 38.0

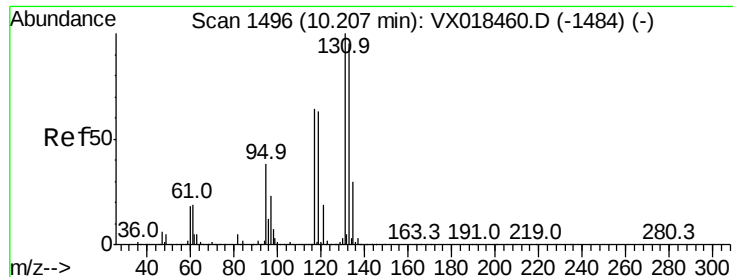


Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 48.471 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

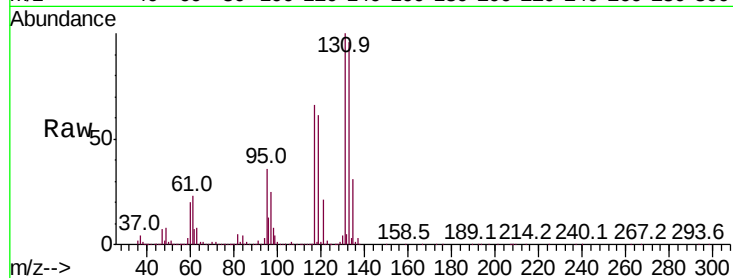
Tot Ion:131 Resp: 258216

Ion Ratio Lower Upper

131 100

133 93.9 47.8 143.4

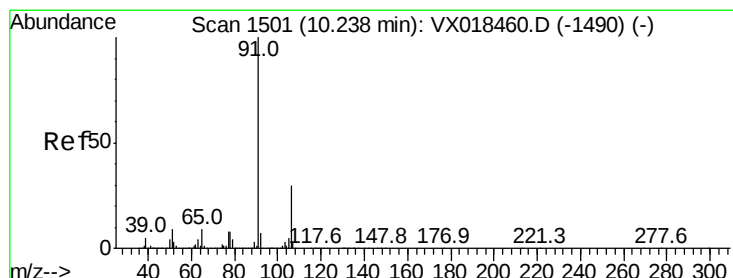
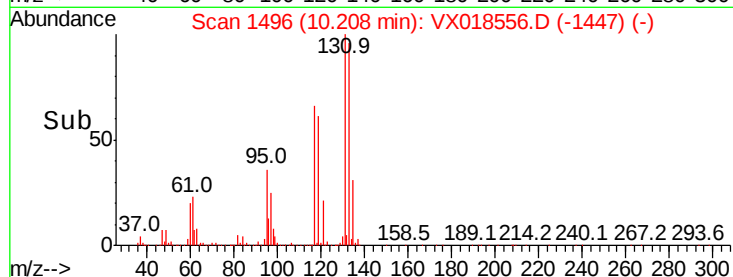
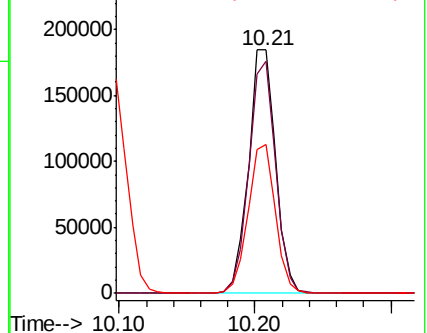
119 61.7 31.9 95.7



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: 47.735 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX018556.D

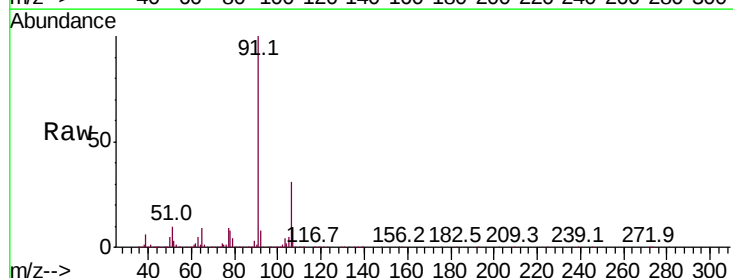
Acq: 23 Sep 2020 23:37

Tgt Ion: 91 Resp: 1097236

Ion Ratio Lower Upper

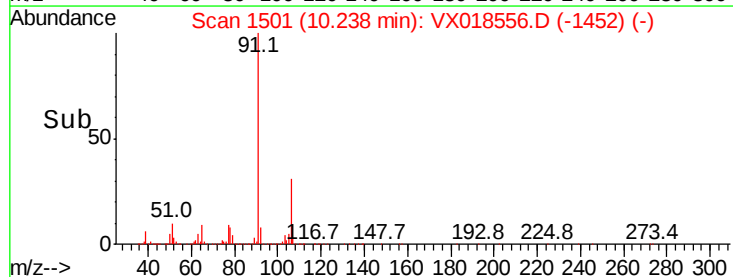
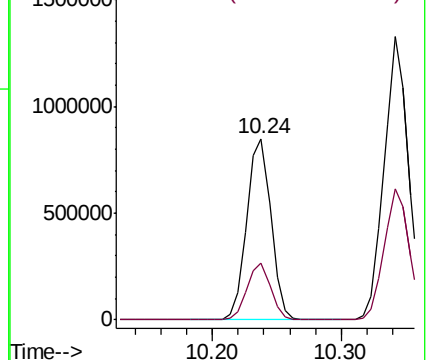
91 100

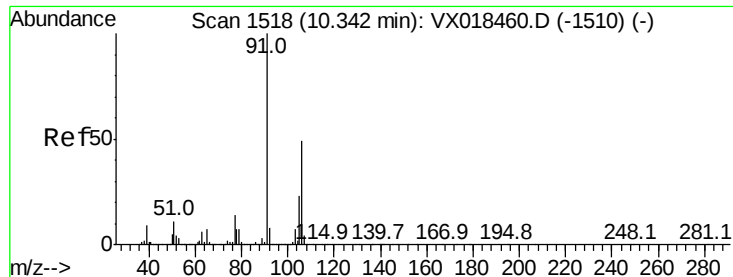
106 31.5 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

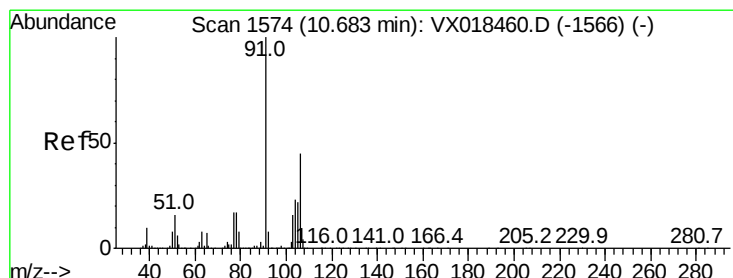
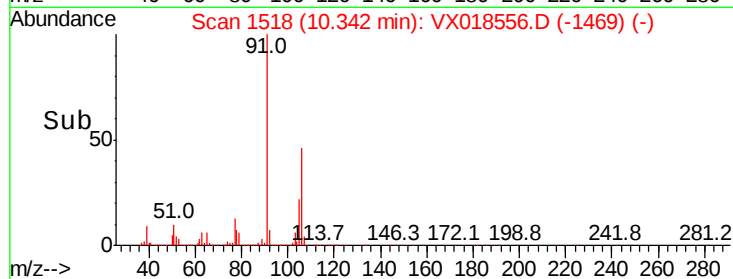
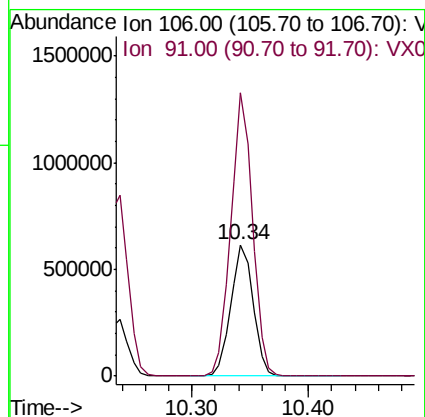
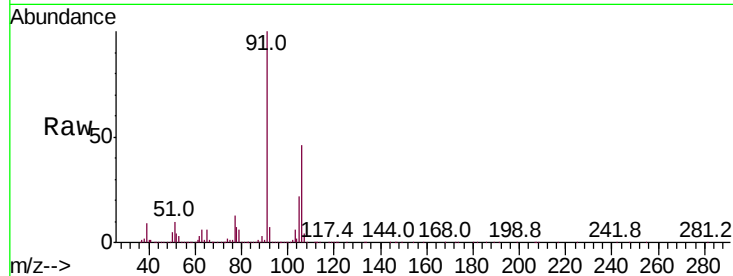




#68
m/p-Xylenes
Concen: 94.614 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

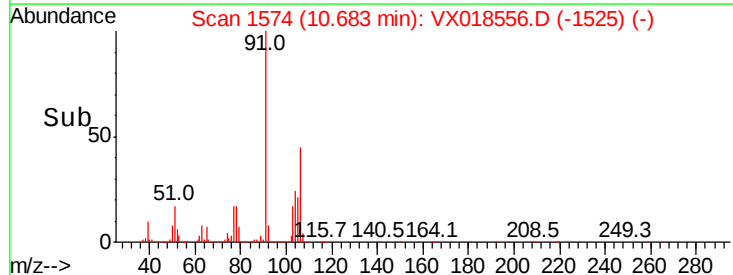
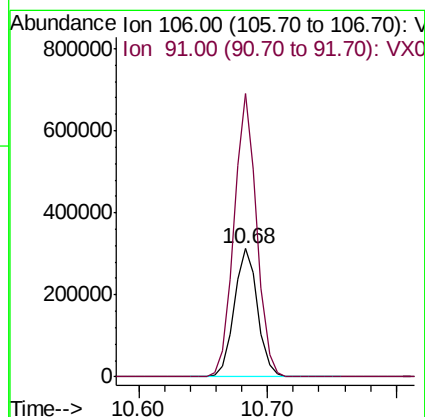
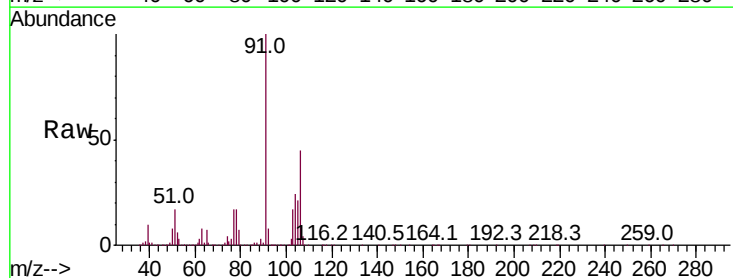
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

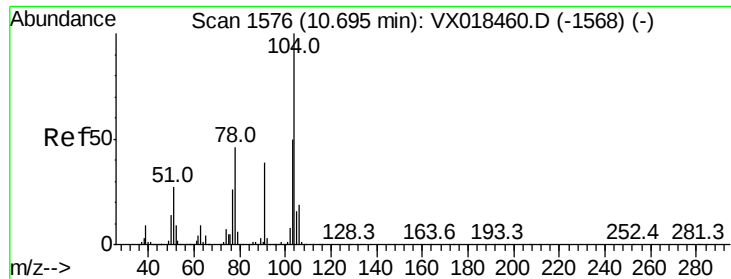
Tot Ion:106 Resp: 822684
Ion Ratio Lower Upper
106 100
91 209.6 163.8 245.6



#69
o-Xylene
Concen: 48.209 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Tgt Ion:106 Resp: 396943
Ion Ratio Lower Upper
106 100
91 213.6 109.7 329.0

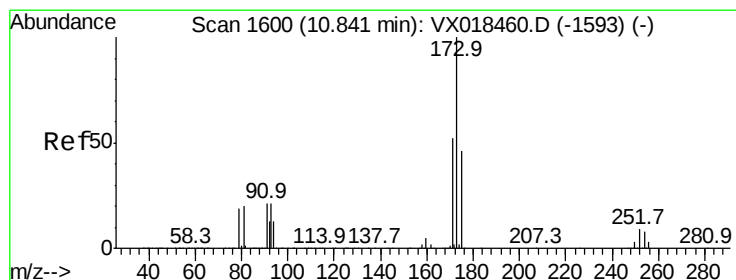
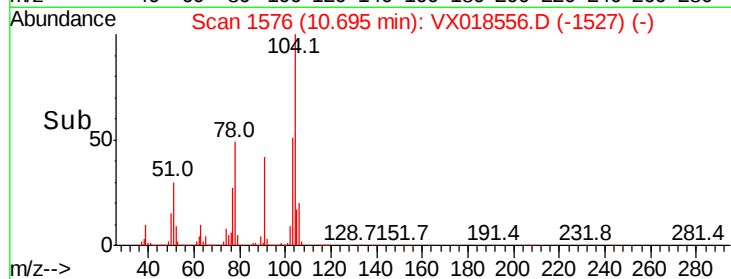
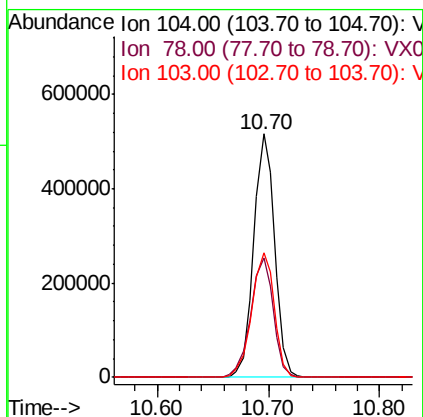
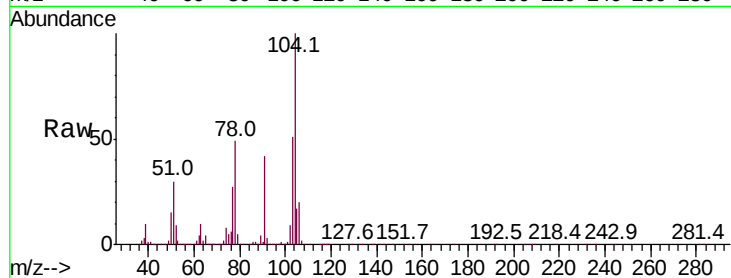




#70
Stvrene
Concen: 47.594 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

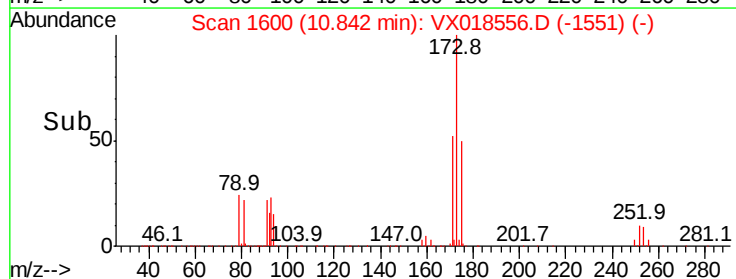
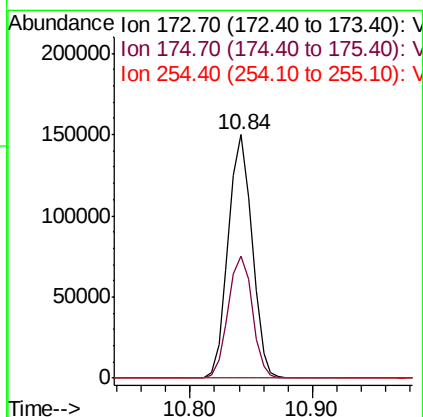
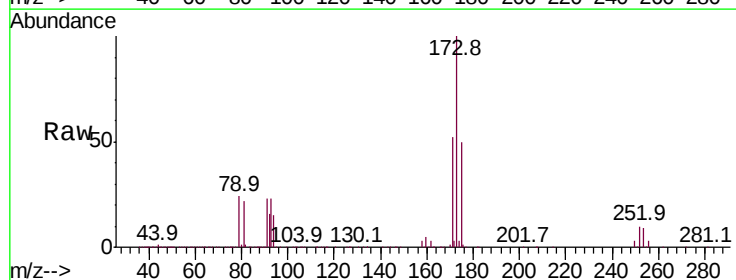
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

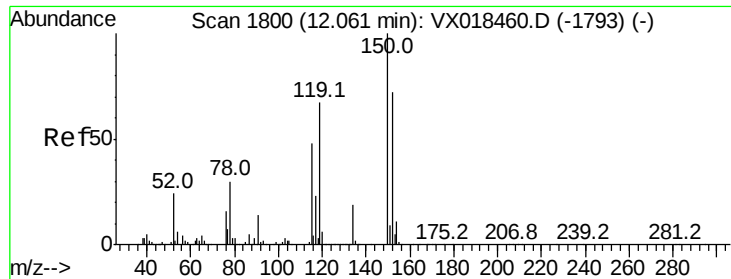
Tot Ion	Ratio	Lower	Upper
104	100		
78	53.4	40.5	60.7
103	55.9	43.2	64.8



#71
Bromoform
Concen: 45.315 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.6	23.6	70.8
254	0.1	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: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

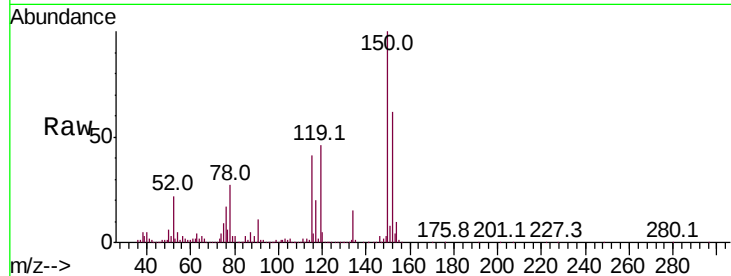
Tot Ion:152 Resp: 348044

Ion Ratio Lower Upper

152 100

115 78.8 41.8 125.4

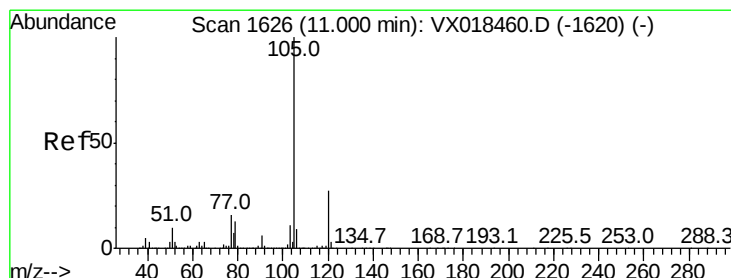
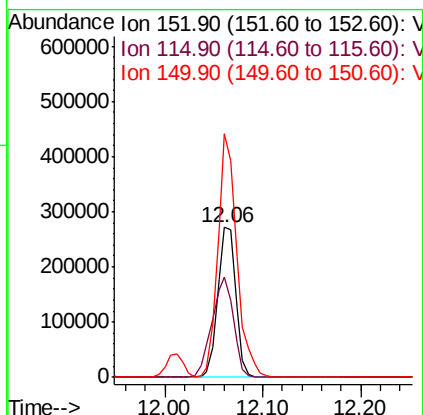
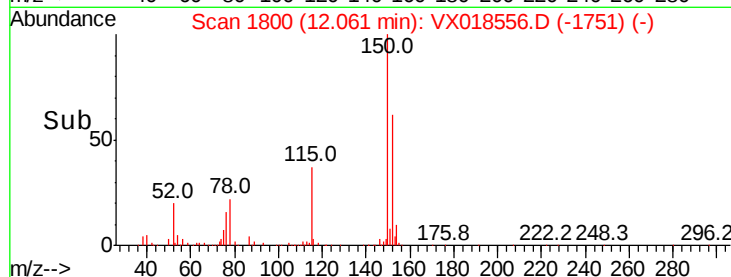
150 169.2 0.0 342.4



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: 46.816 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX018556.D

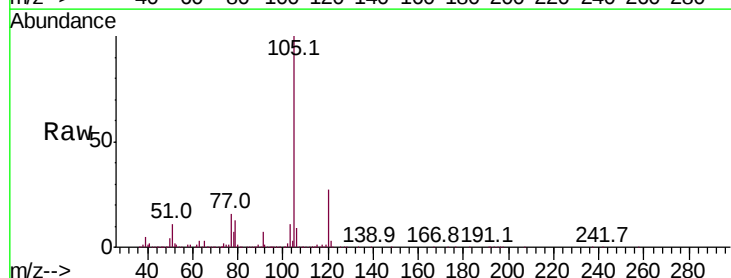
Acq: 23 Sep 2020 23:37

Tgt Ion:105 Resp: 1088505

Ion Ratio Lower Upper

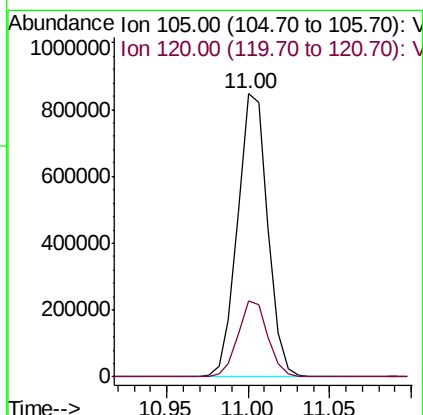
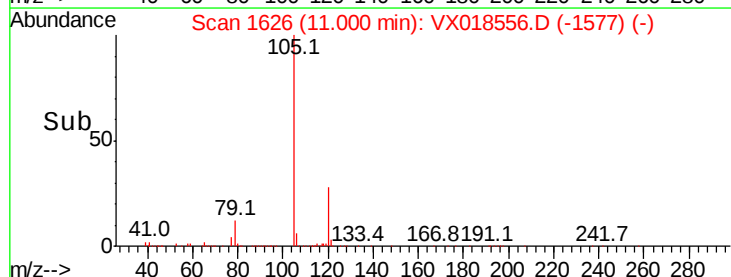
105 100

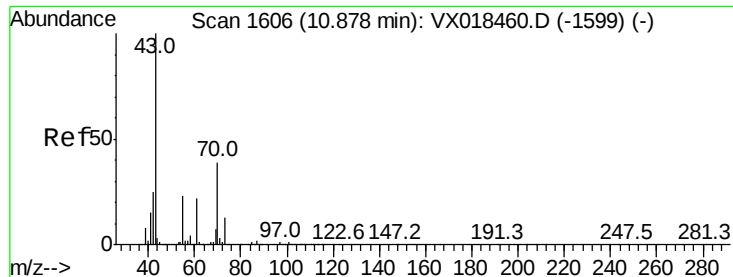
120 26.5 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 40.850 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

Tot Ion: 43 Resp: 427599

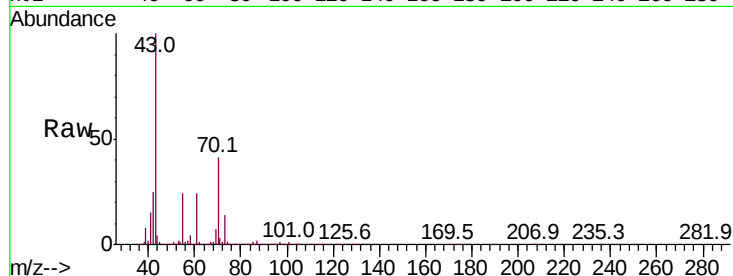
Ion Ratio Lower Upper

43 100

70 40.7 32.2 48.4

55 23.9 18.8 28.2

61 23.1 19.0 28.4

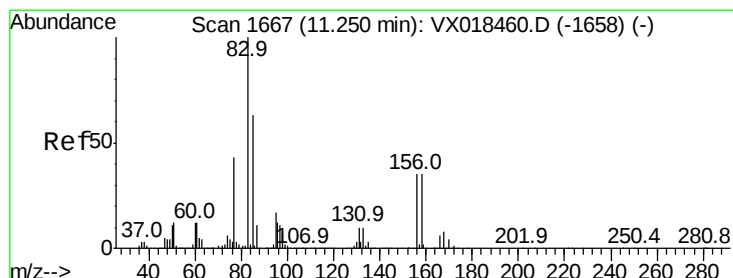
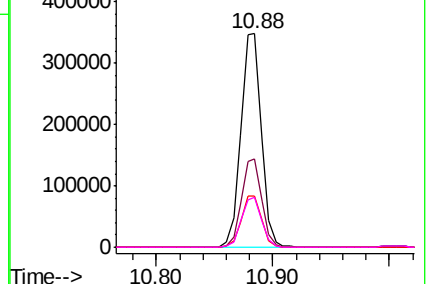
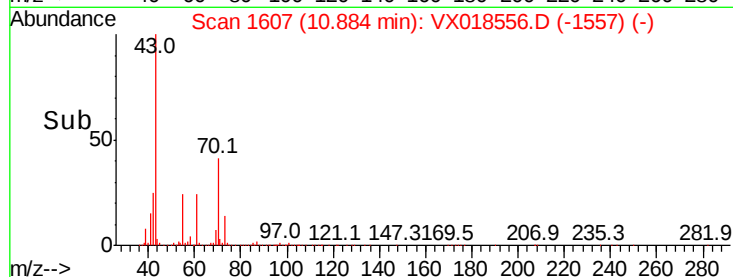


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 45.173 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

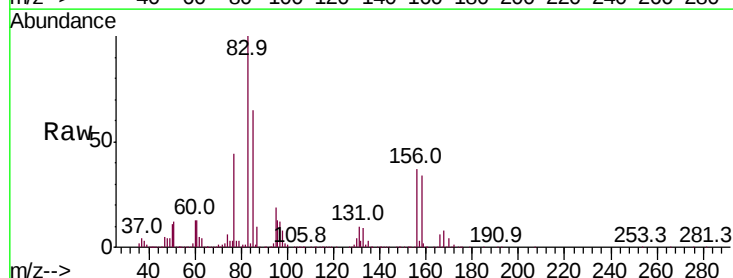
Tgt Ion: 83 Resp: 347645

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.4

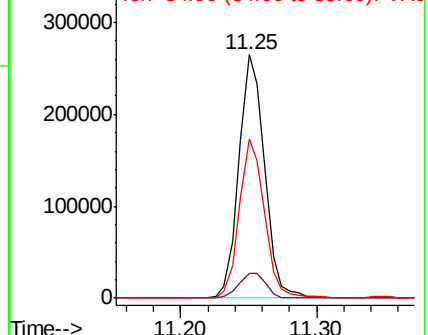
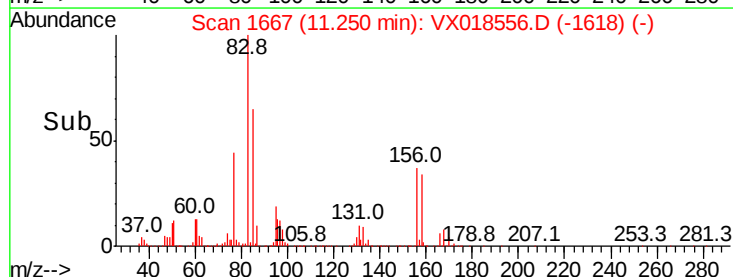
85 64.1 31.8 95.4

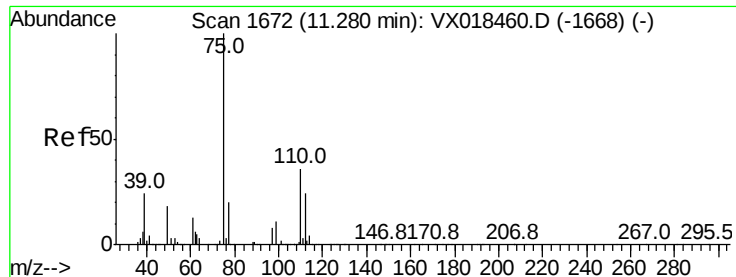


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 56.527 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

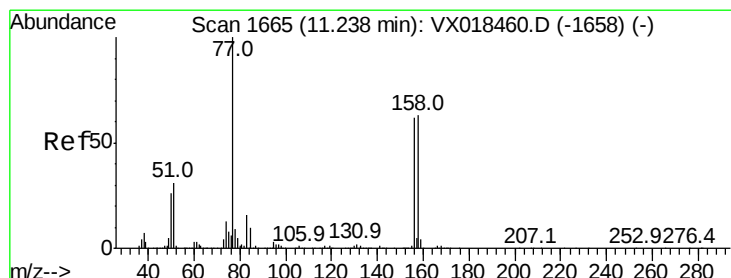
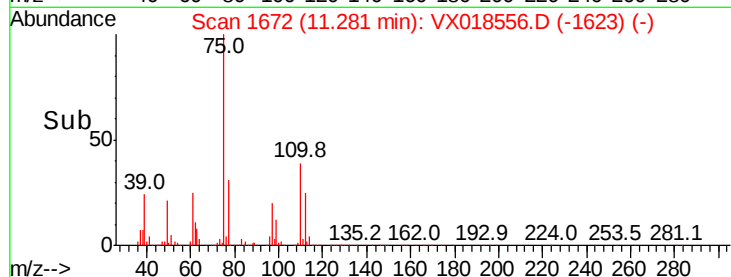
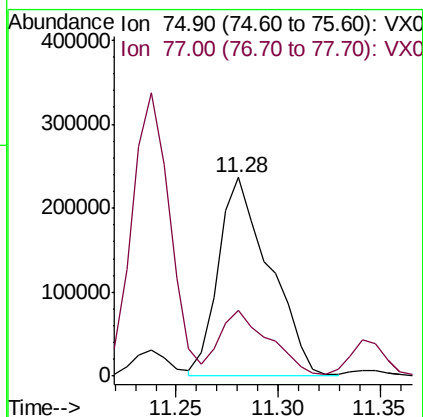
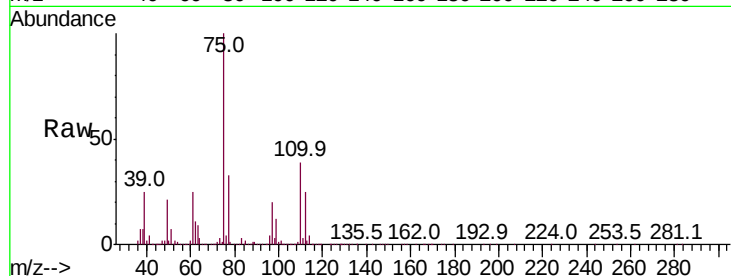
RE109D3-20200917MSD

Tot Ion: 75 Resp: 413432

Ion Ratio Lower Upper

75 100

77 31.9 20.9 62.7



#77

Bromobenzene

Concen: 44.378 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

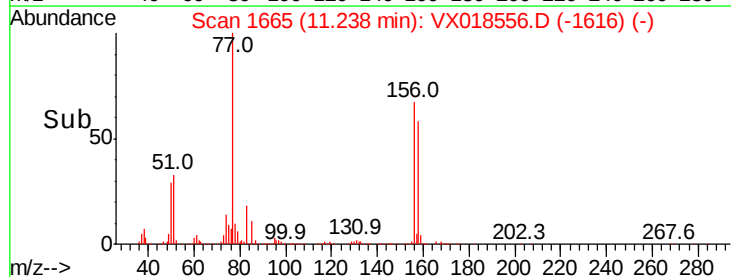
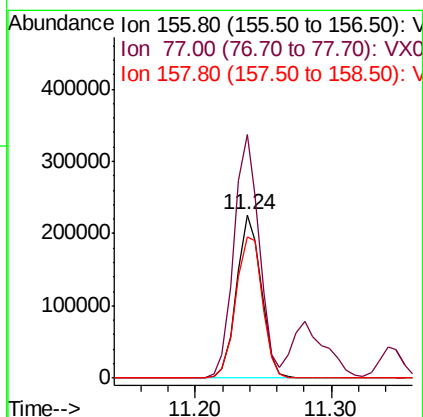
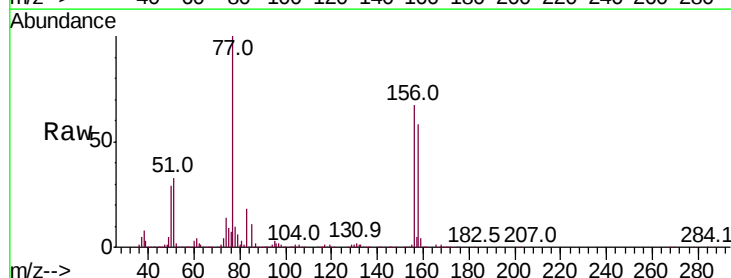
Tgt Ion: 156 Resp: 284694

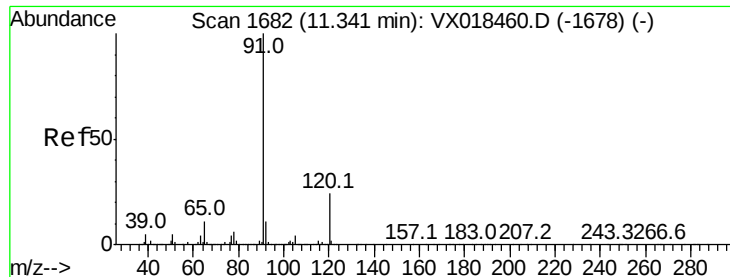
Ion Ratio Lower Upper

156 100

77 153.2 78.8 236.5

158 93.2 48.4 145.3





#78

n-propylbenzene

Concen: 45.934 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

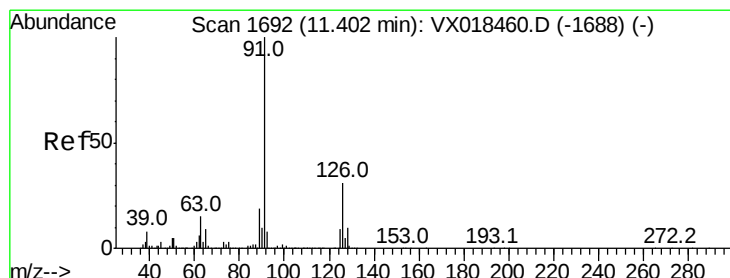
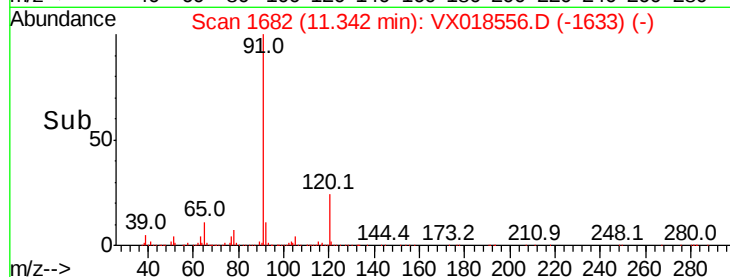
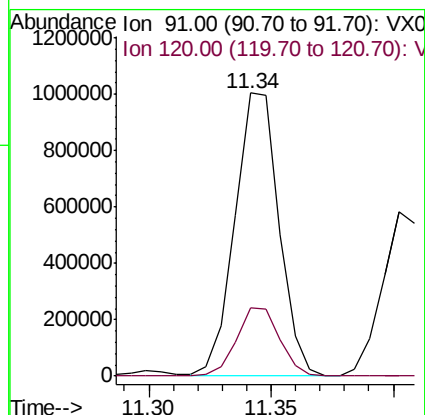
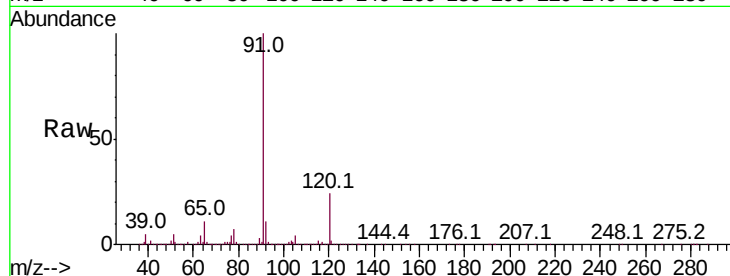
RE109D3-20200917MSD

Tot Ion: 91 Resp: 1250121

Ion Ratio Lower Upper

91 100

120 23.9 11.8 35.3



#79

2-Chlorotoluene

Concen: 45.026 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX018556.D

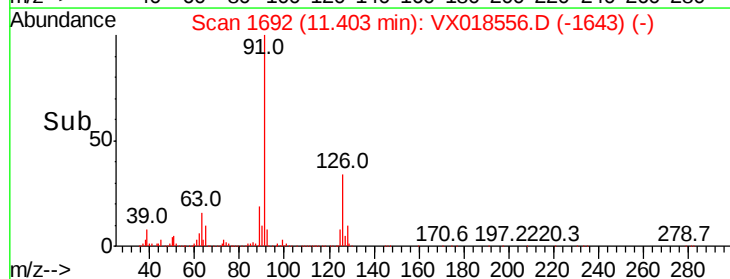
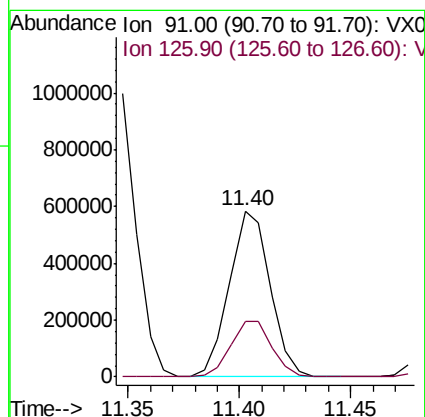
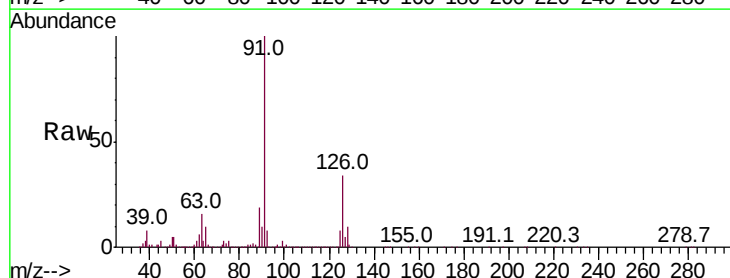
Acq: 23 Sep 2020 23:37

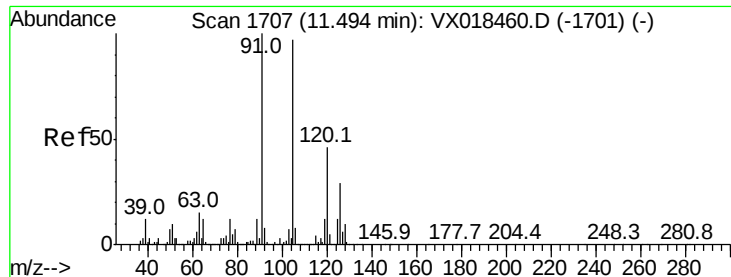
Tgt Ion: 91 Resp: 741756

Ion Ratio Lower Upper

91 100

126 34.5 16.6 49.7





#80

1,3,5-Trimethylbenzene

Concen: 46.569 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

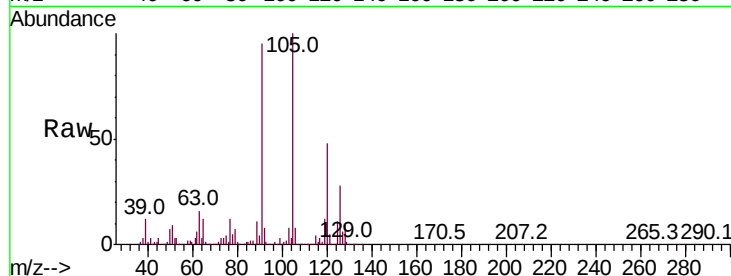
RE109D3-20200917MSD

Tot Ion:105 Resp: 925988

Ion Ratio Lower Upper

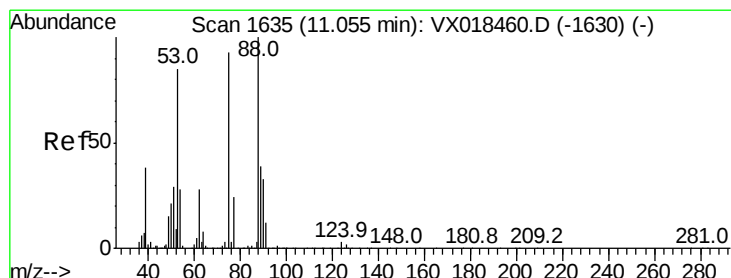
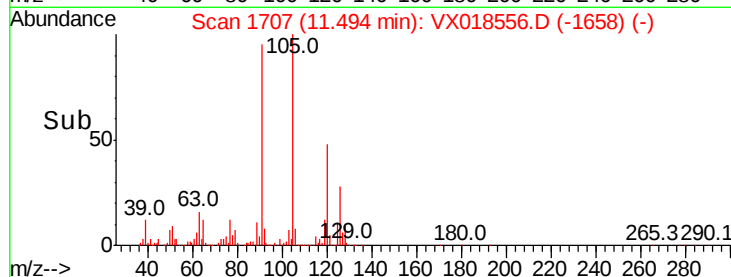
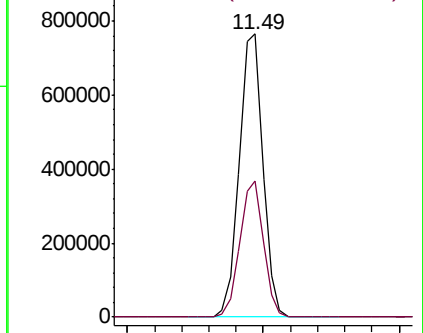
105 100

120 48.0 23.6 71.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 40.731 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

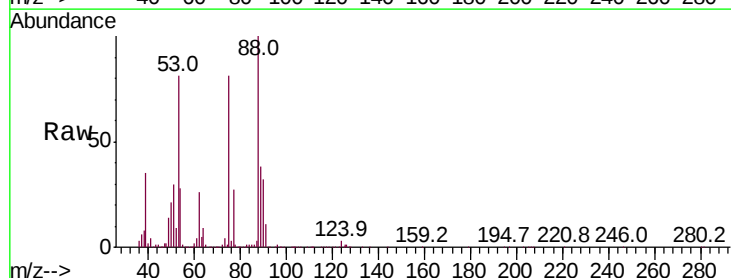
Tgt Ion: 75 Resp: 116257

Ion Ratio Lower Upper

75 100

53 100.4 74.6 111.8

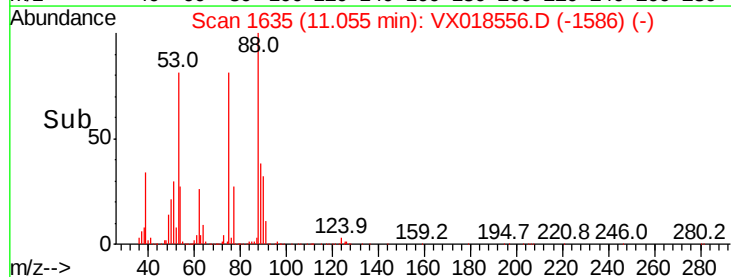
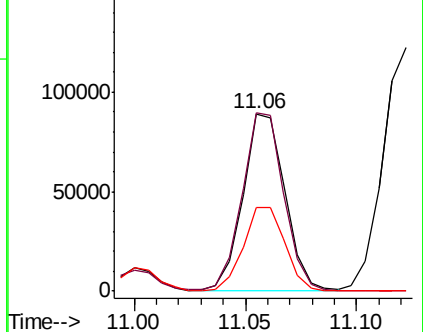
89 47.9 36.2 54.4

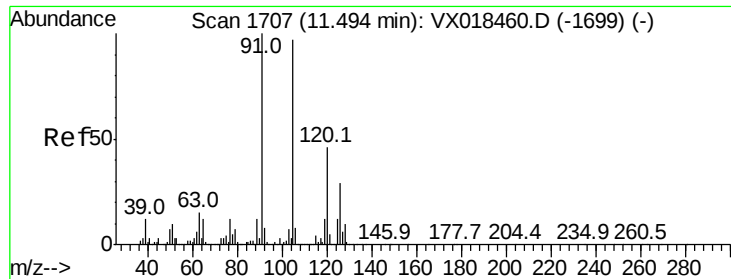


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

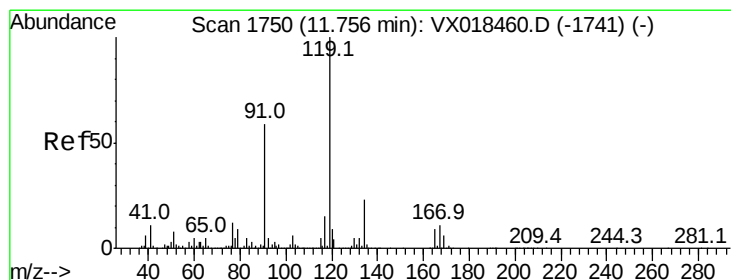
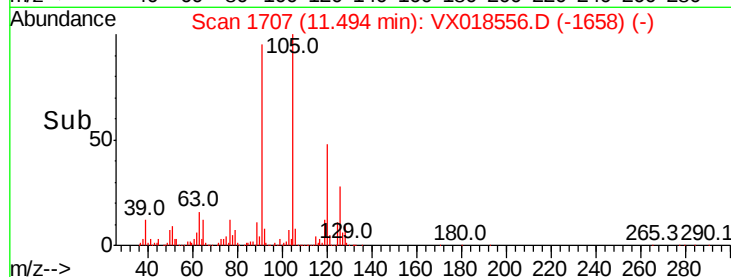
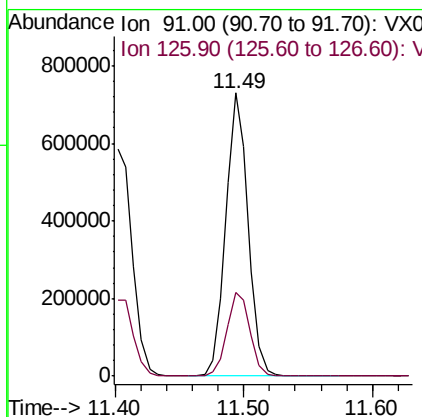
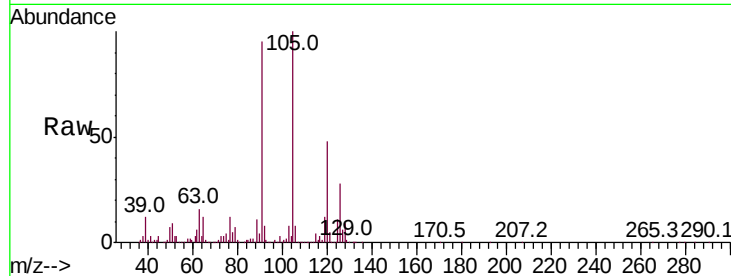




#82
4-Chlorotoluene
Concen: 45.418 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

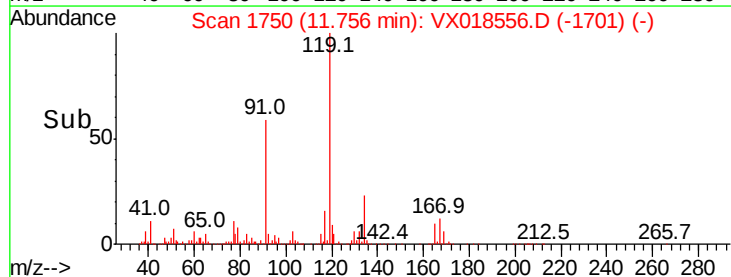
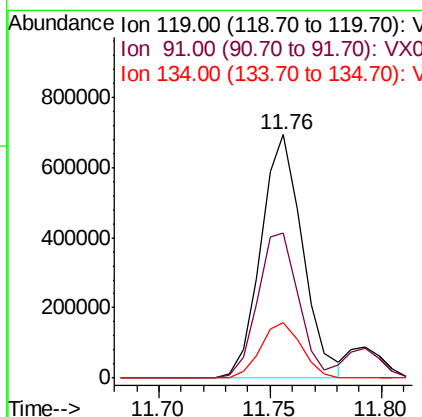
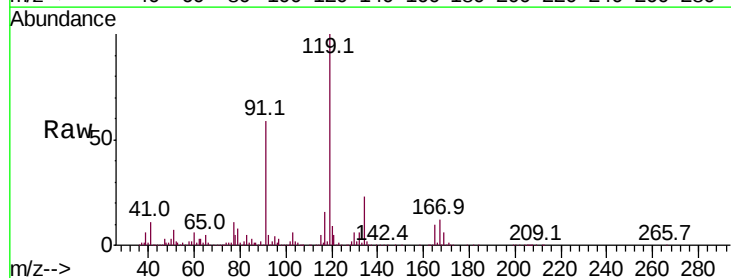
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20200917MSD

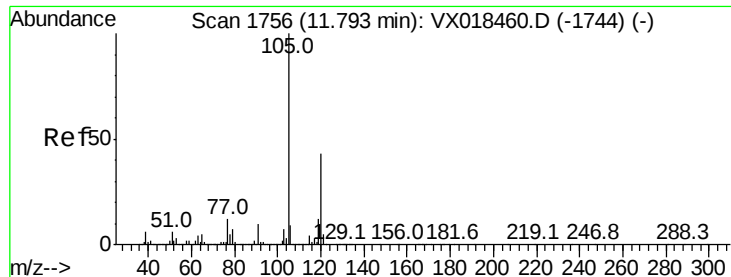
Tot Ion: 91 Resp: 889395
Ion Ratio Lower Upper
91 100
126 30.2 15.0 45.0



#83
tert-Butylbenzene
Concen: 46.580 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX018556.D
Acq: 23 Sep 2020 23:37

Tgt Ion: 119 Resp: 899274
Ion Ratio Lower Upper
119 100
91 58.6 28.9 86.7
134 22.5 11.3 33.8





#84

1,2,4-Trimethylbenzene

Concen: 46.652 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

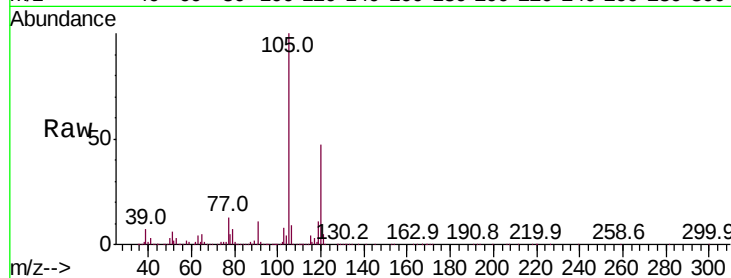
RE109D3-20200917MSD

Tot Ion:105 Resp: 934224

Ion Ratio Lower Upper

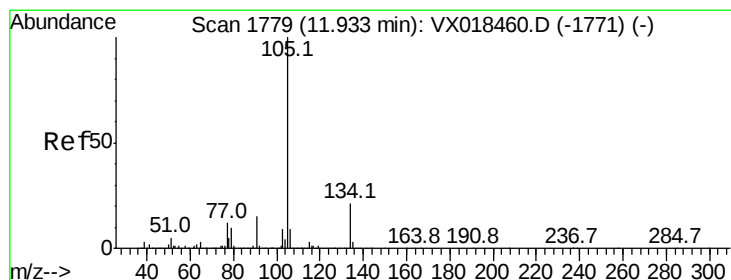
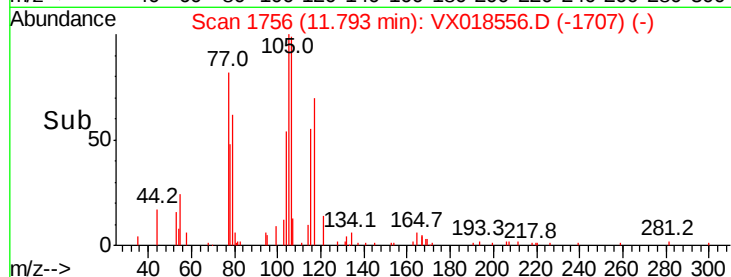
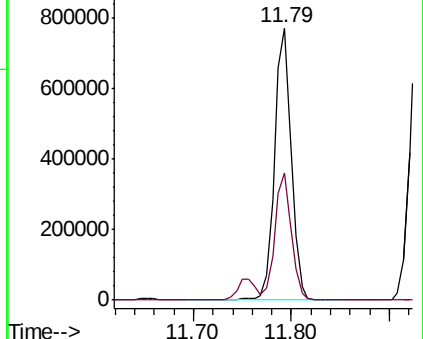
105 100

120 45.5 21.6 65.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 45.682 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX018556.D

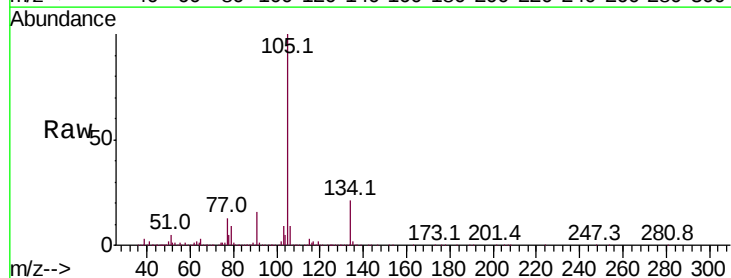
Acq: 23 Sep 2020 23:37

Tgt Ion:105 Resp: 1040616

Ion Ratio Lower Upper

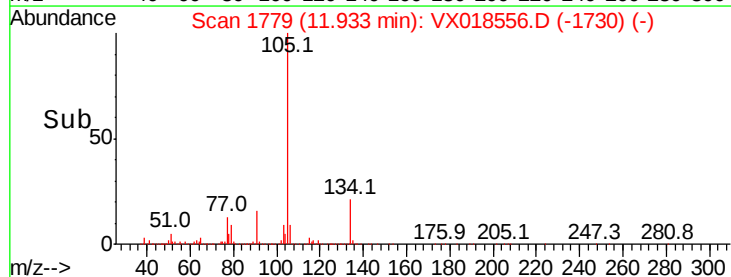
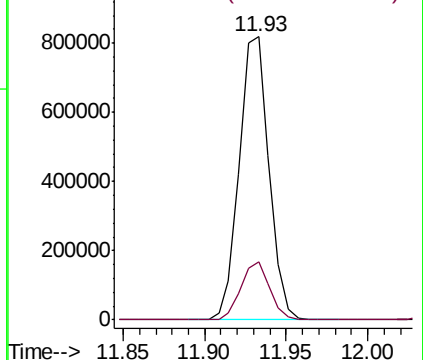
105 100

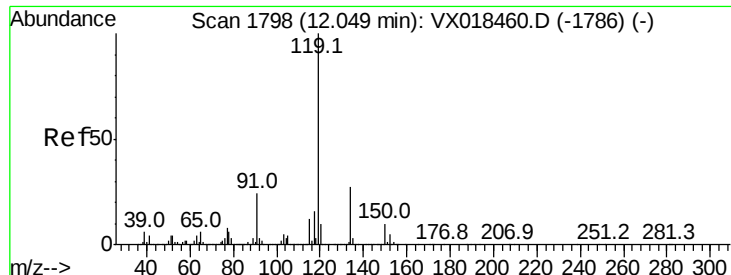
134 19.9 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

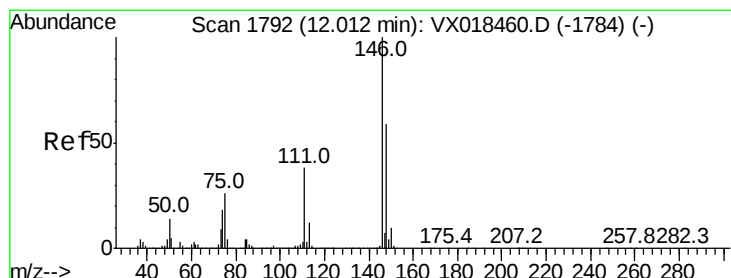
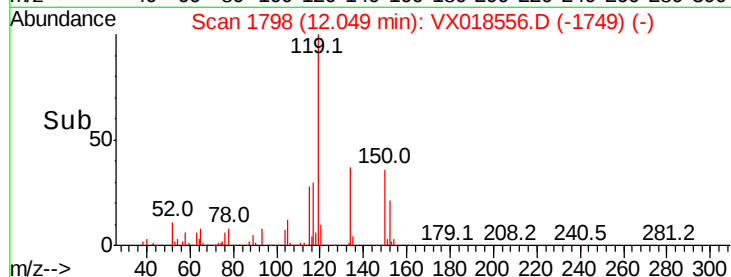
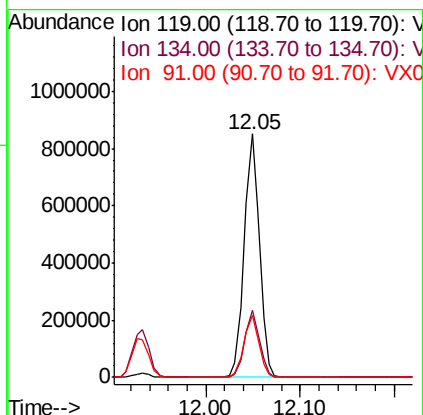
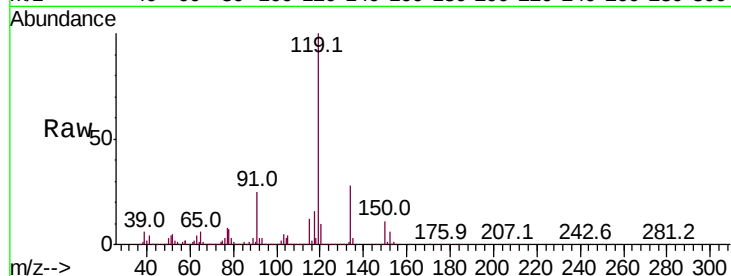




#86
 p-Isopropyltoluene
 Concen: 45.928 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

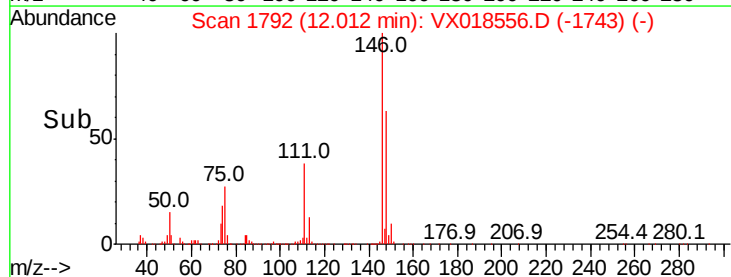
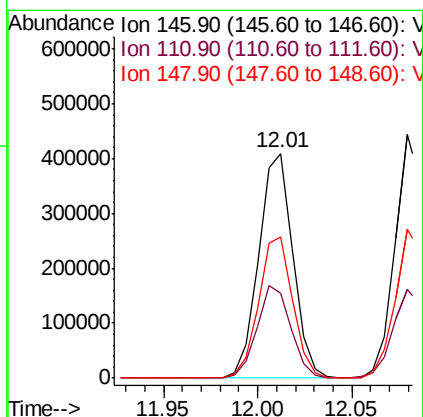
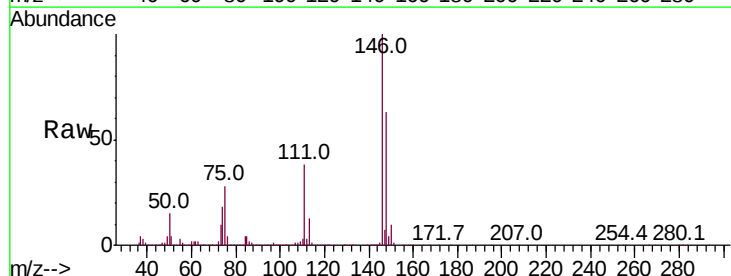
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MSD

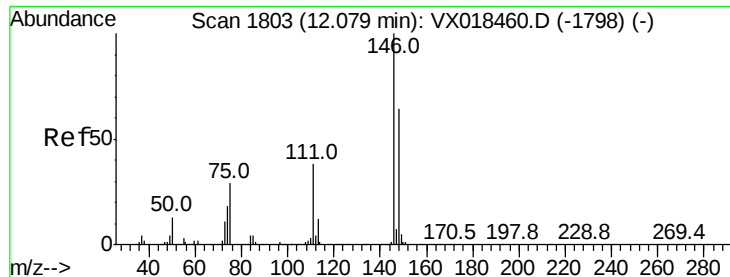
Tot Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.3	39.9
91	25.0	11.9	35.9



#87
 1,3-Dichlorobenzene
 Concen: 44.507 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.4	61.2
148	62.7	31.1	93.2

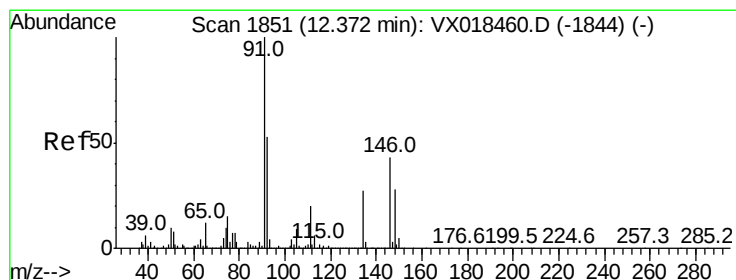
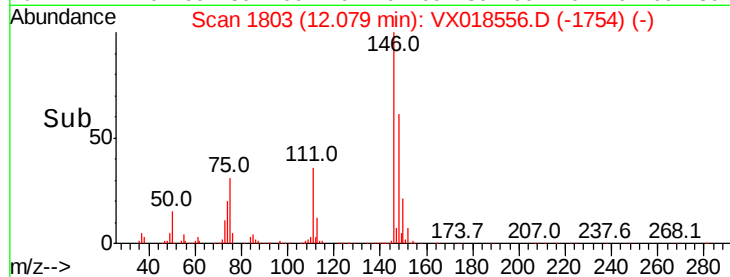
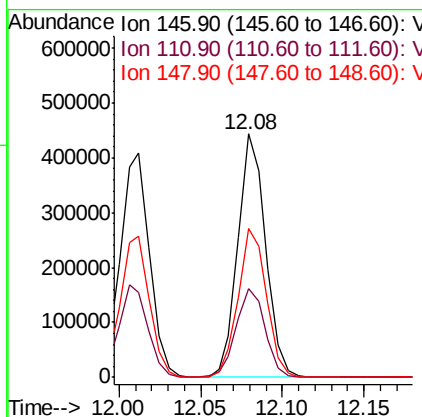
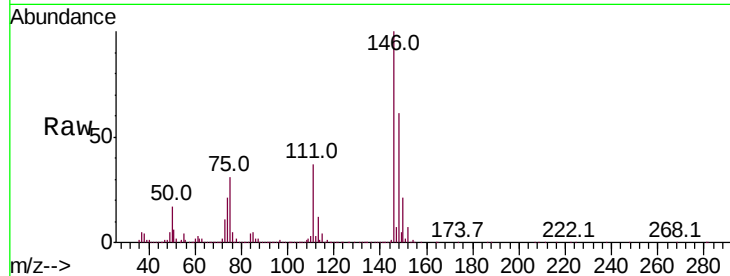




#88
 1,4-Dichlorobenzene
 Concen: 44.872 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

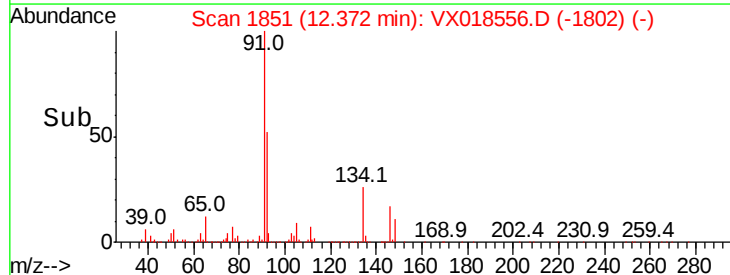
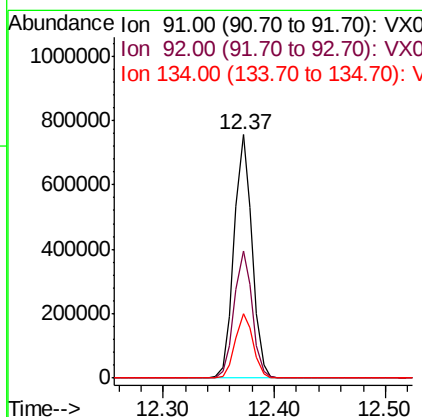
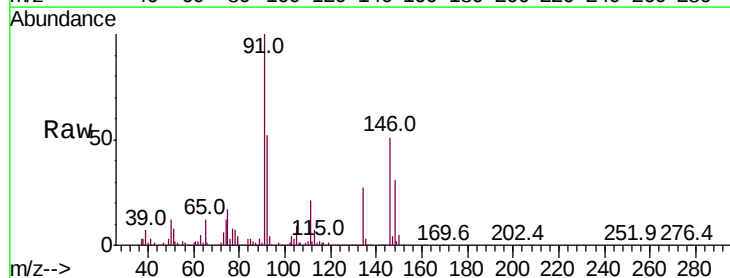
Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MSD

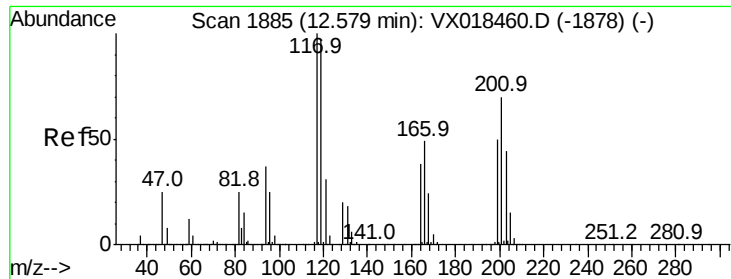
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.4	58.4
148	63.0	31.8	95.4



#89
 n-Butylbenzene
 Concen: 43.575 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.1	78.2
134	26.4	13.3	39.8





#90

Hexachloroethane

Concen: 44.228 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

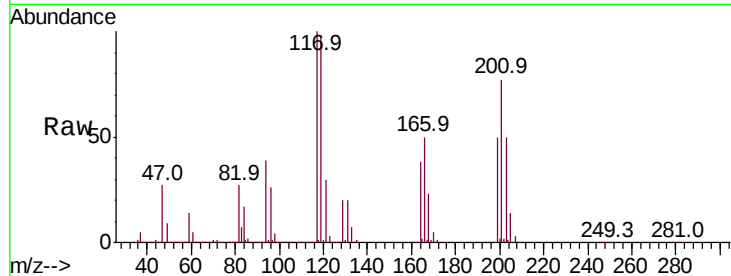
RE109D3-20200917MSD

Tot Ion:117 Resp: 184853

Ion Ratio Lower Upper

117 100

201 78.4 36.2 108.6



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.58

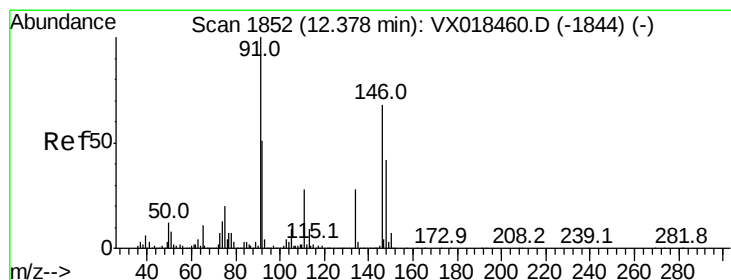
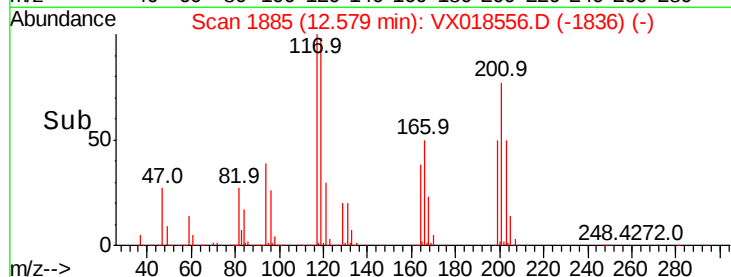
150000

100000

50000

0

Time--> 12.50 12.55 12.60 12.65



#91

1,2-Dichlorobenzene

Concen: 47.487 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

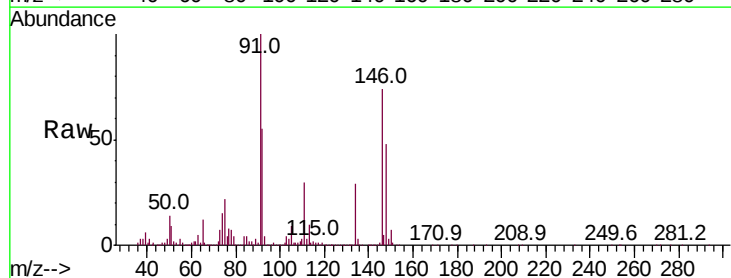
Tgt Ion:146 Resp: 512667

Ion Ratio Lower Upper

146 100

111 41.1 21.5 64.5

148 63.0 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

12.38

500000

400000

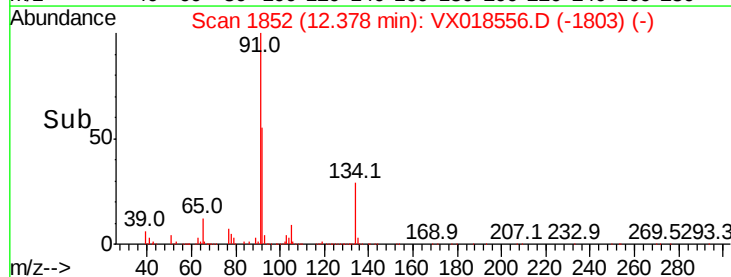
300000

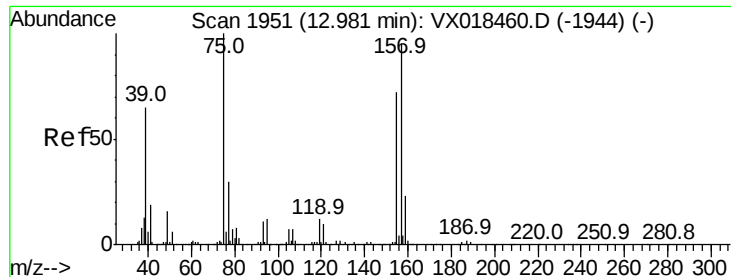
200000

100000

0

Time--> 12.30 12.40





#92

1,2-Dibromo-3-Chloropropane

Concen: 44.772 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

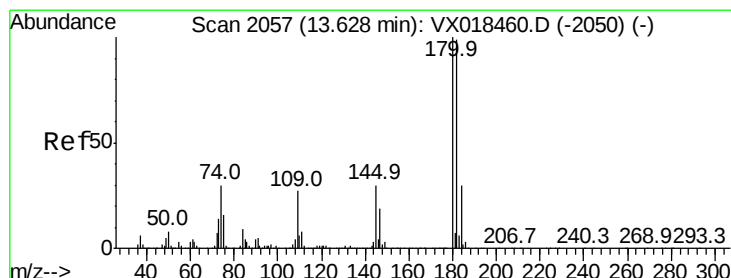
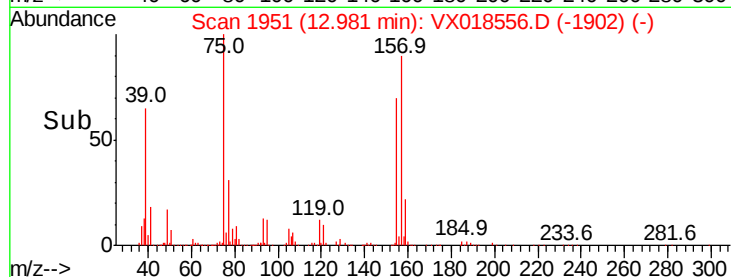
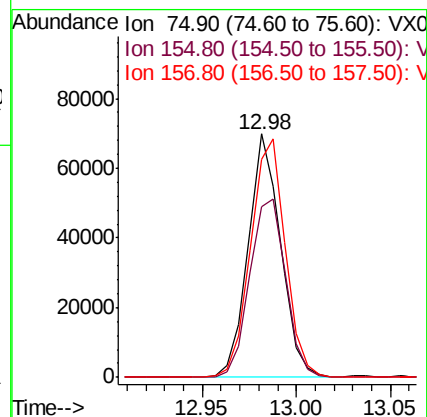
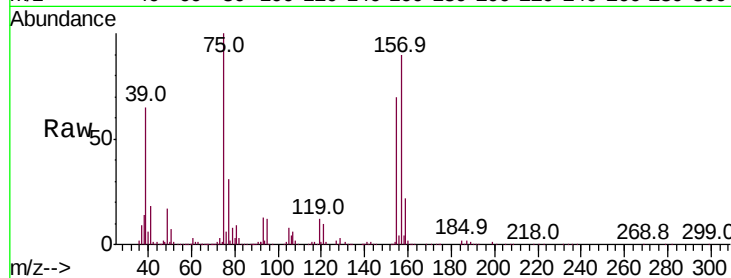
Tot Ion: 75 Resp: 83645

Ion Ratio Lower Upper

75 100

155 81.1 38.8 116.4

157 104.5 51.1 153.3



#93

1,2,4-Trichlorobenzene

Concen: 42.958 ug/l

RT: 13.63 min Scan# 2057

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

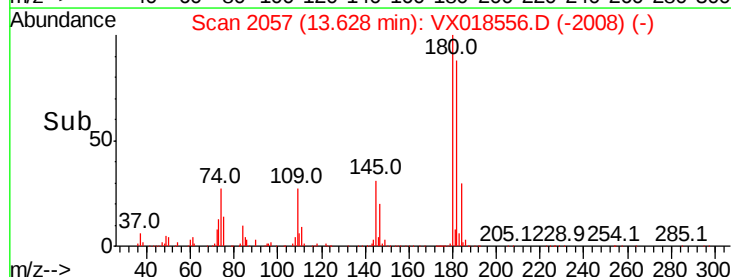
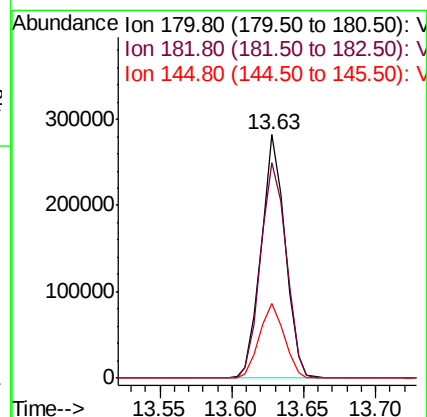
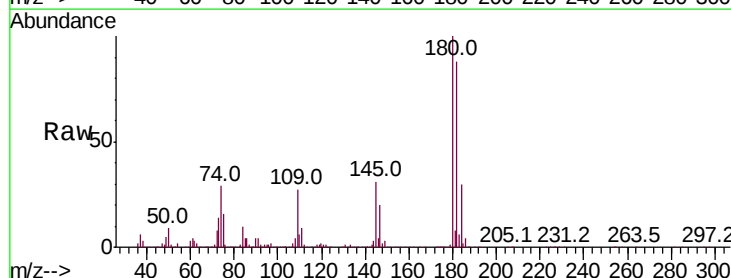
Tgt Ion:180 Resp: 322779

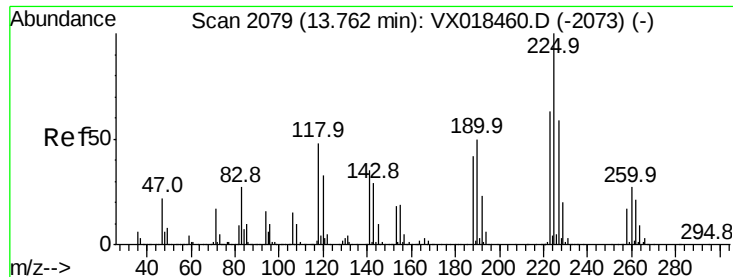
Ion Ratio Lower Upper

180 100

182 95.0 50.2 150.6

145 31.9 15.7 47.1





#94

Hexachlorobutadiene

Concen: 45.609 ug/l

RT: 13.77 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

Instrument :

MSVOA_X

ClientSampleId :

RE109D3-20200917MSD

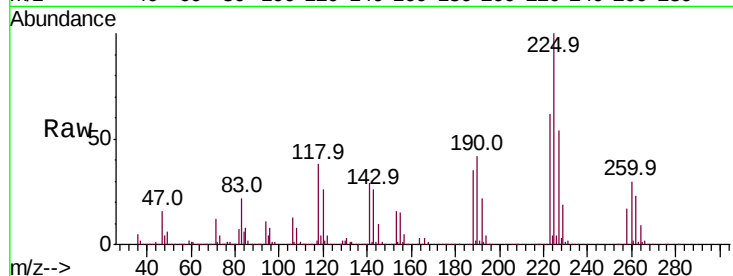
Tot Ion:225 Resp: 143807

Ion Ratio Lower Upper

225 100

223 64.4 32.0 96.2

227 58.9 31.7 95.1

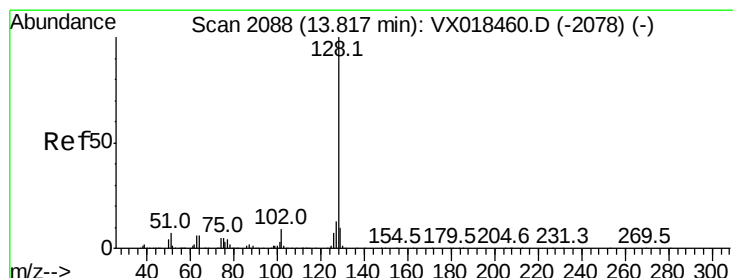
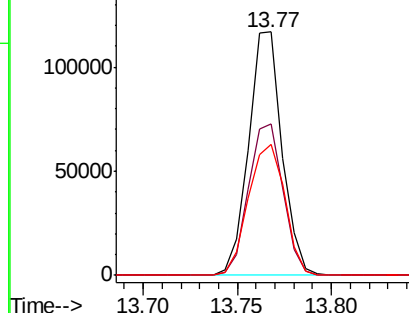
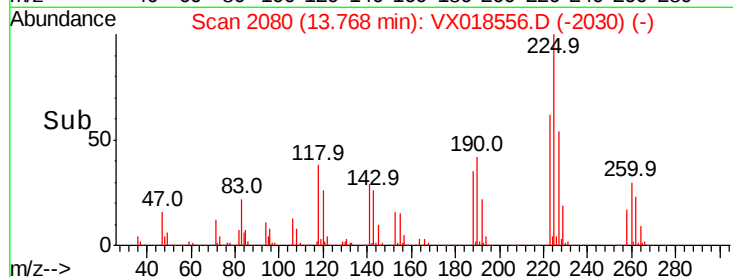


Abundance

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: 46.242 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX018556.D

Acq: 23 Sep 2020 23:37

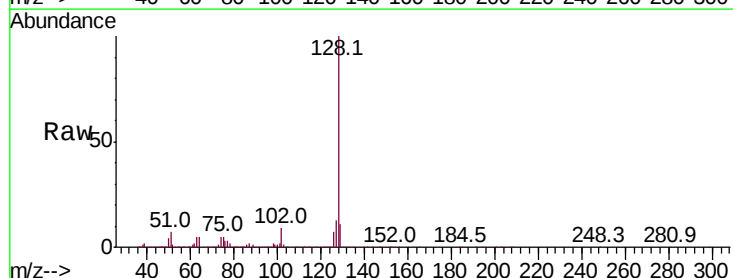
Tgt Ion:128 Resp: 1049317

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.7 13.1

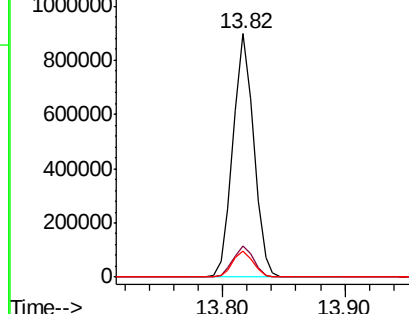
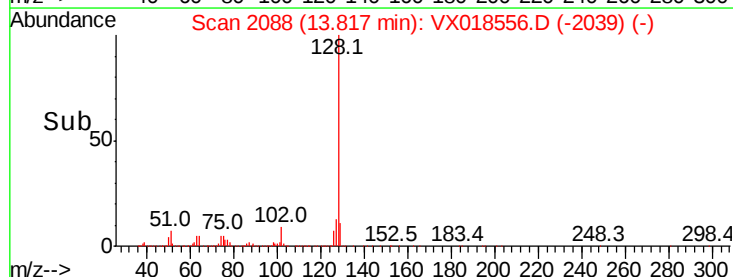


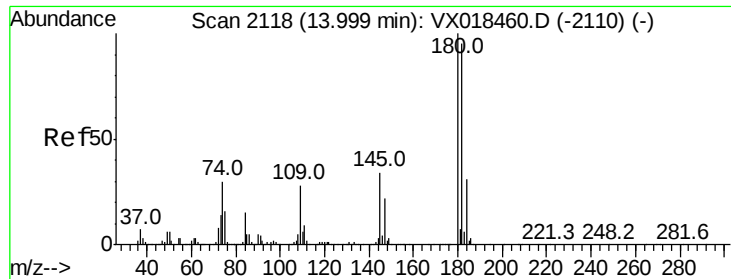
Abundance

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

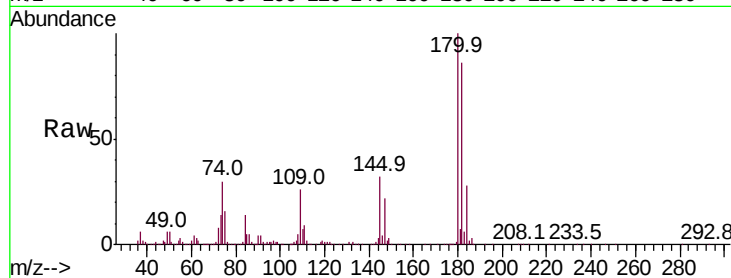




#96
 1,2,3-Trichlorobenzene
 Concen: 45.705 ug/l
 RT: 14.00 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VX018556.D
 Acq: 23 Sep 2020 23:37

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20200917MSD

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.1	141.3
145	32.1	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

