

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091820\
 Data File : VX018491.D
 Acq On : 18 Sep 2020 14:42
 Operator : JC/SP
 Sample : VX0918MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

Quant Time: Sep 19 01:55:47 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	419088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	633278	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	589217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	316857	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	281758	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
35) Dibromofluoromethane	5.47	113	214996	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
50) Toluene-d8	8.70	98	767227	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
62) 4-Bromofluorobenzene	11.12	95	305557	48.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	76468	19.245	ug/l	99
3) Chloromethane	1.31	50	83340	17.916	ug/l	97
4) Vinyl Chloride	1.39	62	87273	17.722	ug/l	95
5) Bromomethane	1.64	94	62406	20.647	ug/l	98
6) Chloroethane	1.71	64	52604	18.664	ug/l	96
7) Trichlorofluoromethane	1.92	101	149113	19.932	ug/l	96
8) Diethyl Ether	2.17	74	46930	17.879	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	77052	19.135	ug/l	98
10) Methyl Iodide	2.50	142	85121	20.320	ug/l	96
11) Tert butyl alcohol	3.01	59	96705	93.747	ug/l	99
12) 1,1-Dichloroethene	2.35	96	74036	18.242	ug/l	95
13) Acrolein	2.28	56	48156	73.727	ug/l	95
14) Allyl chloride	2.71	41	134092	17.049	ug/l	95
15) Acrylonitrile	3.12	53	225307	91.538	ug/l	99
16) Acetone	2.42	43	189236	83.462	ug/l	96
17) Carbon Disulfide	2.56	76	212207	17.507	ug/l	99
18) Methyl Acetate	2.75	43	105233	18.732	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	266033	18.673	ug/l	100
20) Methylene Chloride	2.84	84	85321	17.055	ug/l	99
21) trans-1,2-Dichloroethene	3.15	96	83802	17.766	ug/l	92
22) Diisopropyl ether	3.82	45	263400	17.817	ug/l	93
23) Vinyl Acetate	3.79	43	1169607	89.283	ug/l	99
24) 1,1-Dichloroethane	3.67	63	149595	17.546	ug/l	99
25) 2-Butanone	4.63	43	312344	88.461	ug/l	98
26) 2,2-Dichloropropane	4.56	77	143652	18.236	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	92835	17.560	ug/l	99
28) Bromochloromethane	4.98	49	73618	18.452	ug/l	96
29) Tetrahydrofuran	5.09	42	198447	89.172	ug/l	96
30) Chloroform	5.18	83	162621	18.799	ug/l	91
31) Cyclohexane	5.55	56	122738	17.107	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	153818	18.954	ug/l	98
36) 1,1-Dichloropropene	5.77	75	116600	18.970	ug/l	97
37) Ethyl Acetate	4.80	43	123762	18.856	ug/l	99
38) Carbon Tetrachloride	5.75	117	138610	20.362	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	124401	18.015	ug/l	99
40) Benzene	6.12	78	334265	18.976	ug/l	96
41) Methacrylonitrile	5.01	41	66452	18.220	ug/l	98
42) 1,2-Dichloroethane	6.17	62	136031	19.850	ug/l	99
43) Isopropyl Acetate	6.42	43	205154	18.835	ug/l	100
44) Trichloroethene	7.19	130	98628	19.341	ug/l	90
45) 1,2-Dichloropropane	7.49	63	88325	18.268	ug/l	100
46) Dibromomethane	7.64	93	63390	19.083	ug/l	99
47) Bromodichloromethane	7.88	83	128591	19.208	ug/l	95
48) Methyl methacrylate	7.75	41	100514	18.959	ug/l	99
49) 1,4-Dioxane	7.71	88	31002	353.905	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	639295	98.576	ug/l	98
52) Toluene	8.77	92	207814	18.747	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	142251	18.700	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	149156	19.033	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	89622	19.484	ug/l	96
56) Ethyl methacrylate	9.16	69	126206	18.505	ug/l	97
57) 1,3-Dichloropropane	9.35	76	144347	18.678	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.29	63	337024	92.945	ug/l	99
59) 2-Hexanone	9.48	43	477093	96.719	ug/l	99
60) Dibromochloromethane	9.57	129	106851	19.482	ug/l	100
61) 1,2-Dibromoethane	9.65	107	96561	19.731	ug/l	99
64) Tetrachloroethene	9.32	164	91811	19.792	ug/l	97
65) Chlorobenzene	10.12	112	233574	19.252	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	96140	19.753	ug/l	99
67) Ethyl Benzene	10.24	91	402990	19.189	ug/l	97
68) m/p-Xylenes	10.34	106	303619	38.219	ug/l	97
69) o-Xylene	10.68	106	143687	19.101	ug/l	98
70) Styrene	10.69	104	249965	19.244	ug/l	98
71) Bromoform	10.84	173	79030	19.339	ug/l #	97
73) Isopropylbenzene	11.00	105	401920	18.988	ug/l	99
74) N-amyl acetate	10.88	43	172637	18.116	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	129287	18.453	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	160761	24.144	ug/l	85
77) Bromobenzene	11.24	156	109243	18.705	ug/l	99
78) n-propylbenzene	11.34	91	467661	18.875	ug/l	99
79) 2-Chlorotoluene	11.40	91	278965	18.601	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	348458	19.249	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	47677	18.348	ug/l	96
82) 4-Chlorotoluene	11.49	91	337434	18.927	ug/l	99
83) tert-Butylbenzene	11.76	119	329265	18.734	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	351691	19.291	ug/l	98
85) sec-Butylbenzene	11.93	105	381896	18.415	ug/l	100
86) p-Isopropyltoluene	12.05	119	372365	19.537	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	193848	18.460	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	201063	18.884	ug/l	98
89) n-Butylbenzene	12.37	91	316014	17.910	ug/l	100
90) Hexachloroethane	12.58	117	69191	18.184	ug/l	90
91) 1,2-Dichlorobenzene	12.38	146	186243	18.949	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	32978	19.389	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 2020
Response via : Initial Calibration

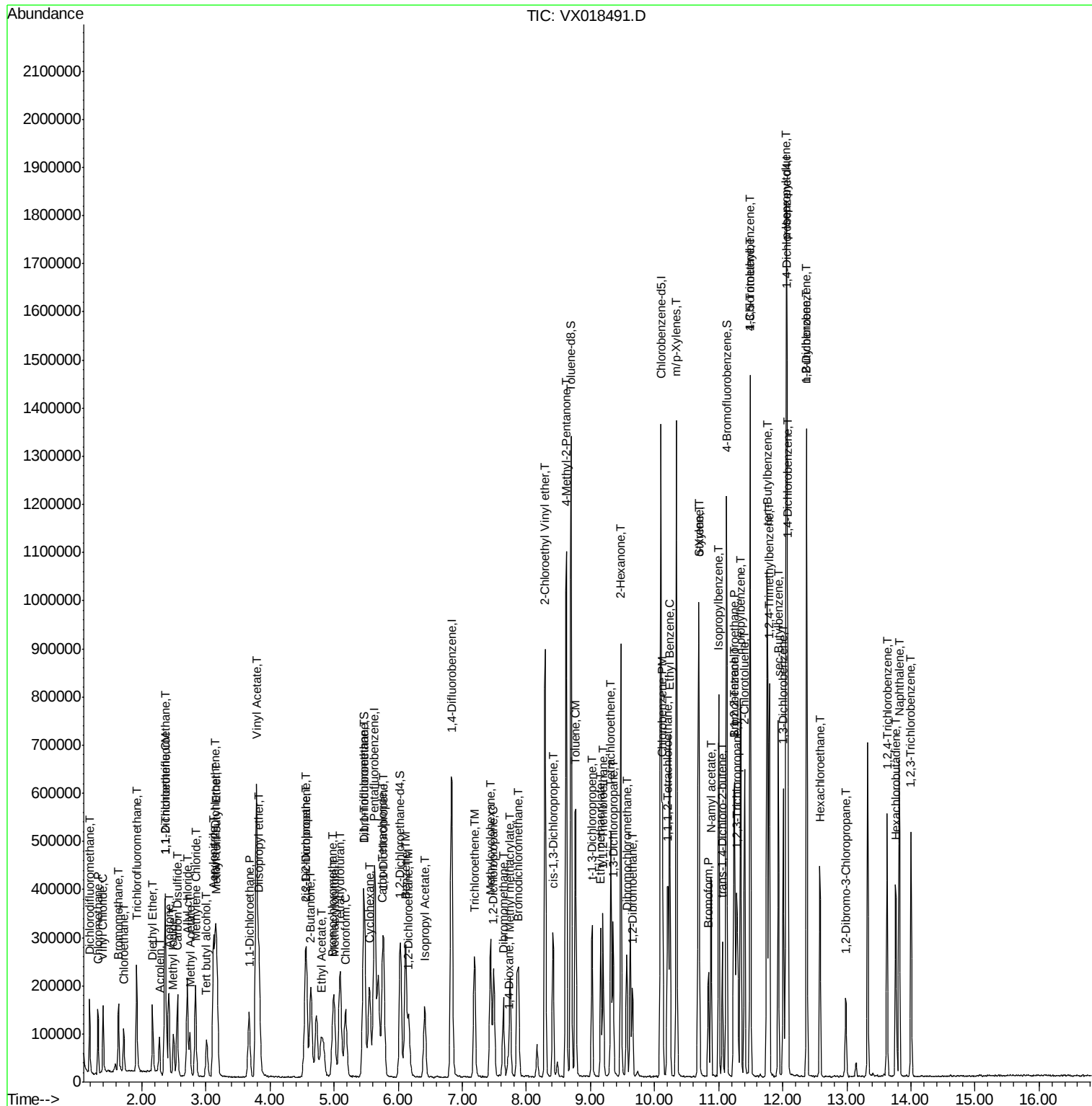
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	124904	18.260	ug/l	94
94) Hexachlorobutadiene	13.77	225	53815	18.748	ug/l	99
95) Naphthalene	13.82	128	396647	19.200	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	122917	18.802	ug/l	97

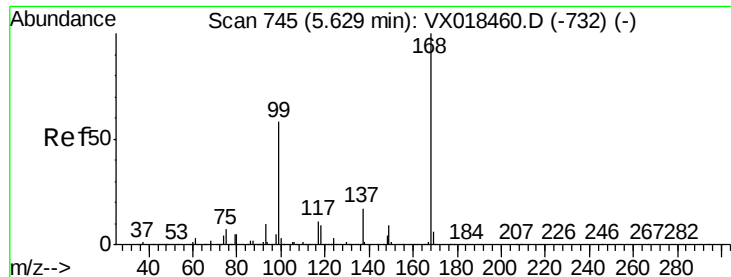
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX091820\  
Data File : VX018491.D  
Acq On    : 18 Sep 2020   14:42  
Operator  : JC/SP  
Sample    : VX0918MBS01  
Misc      : 5.0µ/10mL/100µL/5.00mL/MSVOA_X/MEOH  
ALS Vial  : 13      Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Quant Time: Sep 19 01:55:47 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

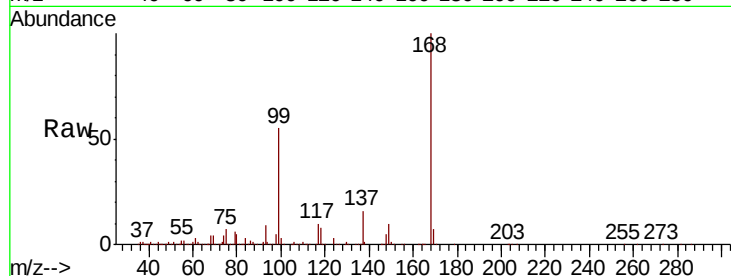
VX0918MBS01

Tot Ion:168 Resp: 419088

Ion Ratio Lower Upper

168 100

99 54.8 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

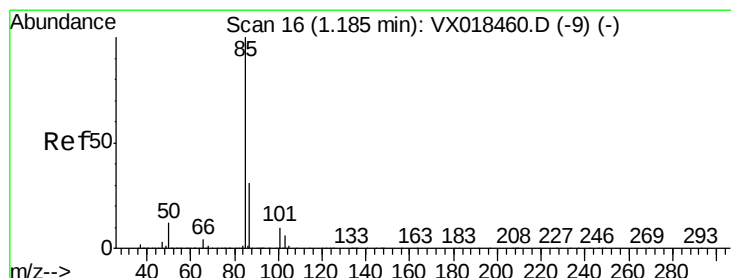
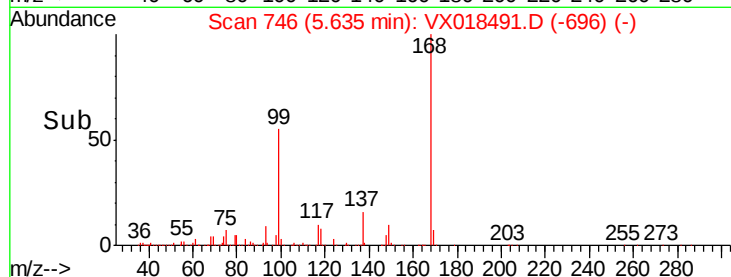
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.245 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018491.D

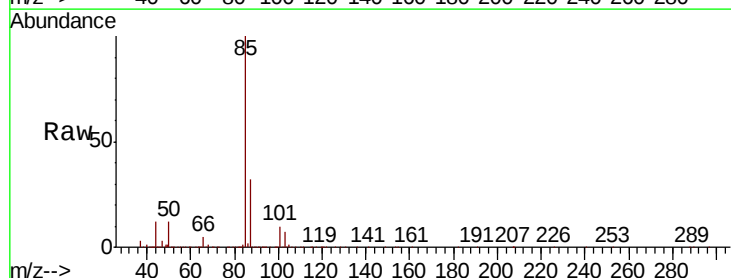
Acq: 18 Sep 2020 14:42

Tgt Ion: 85 Resp: 76468

Ion Ratio Lower Upper

85 100

87 31.8 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

100000

80000

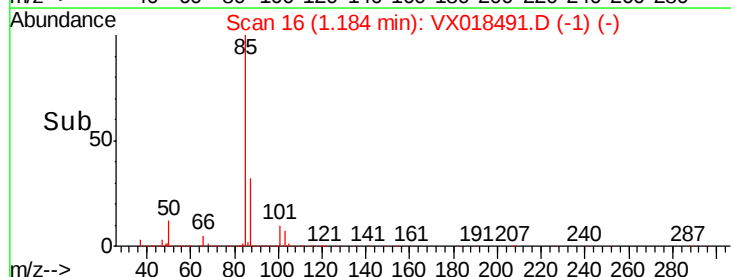
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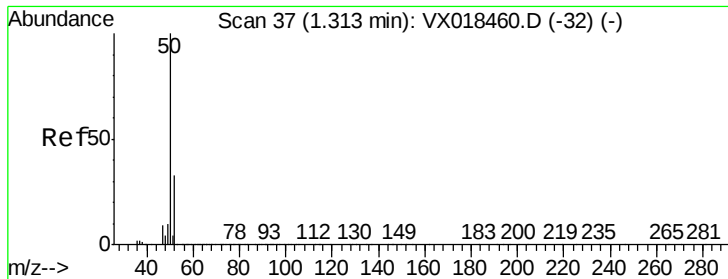
40000

20000

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Time-->





#3

Chloromethane

Concen: 17.916 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

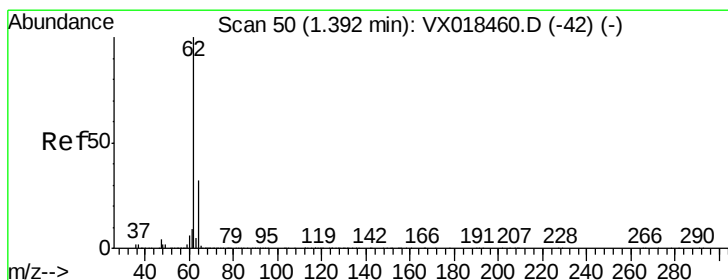
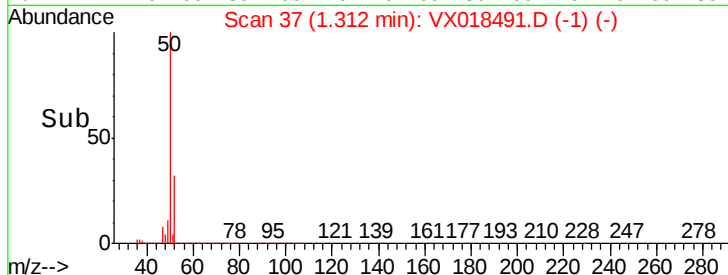
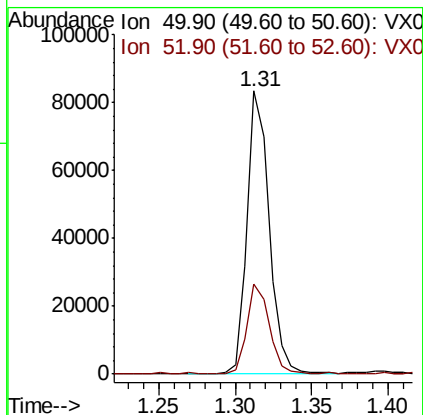
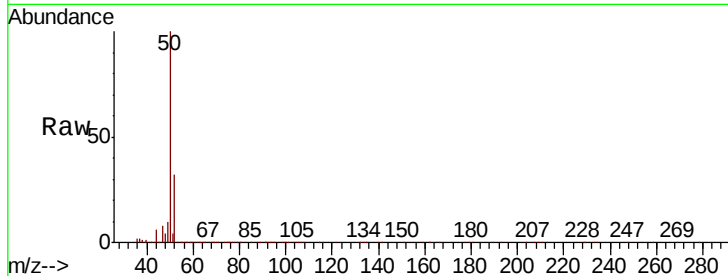
VX0918MBS01

Tot Ion: 50 Resp: 83340

Ion Ratio Lower Upper

50 100

52 31.7 26.6 40.0



#4

Vinyl Chloride

Concen: 17.722 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018491.D

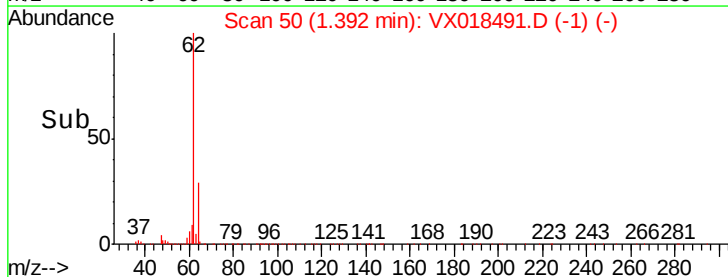
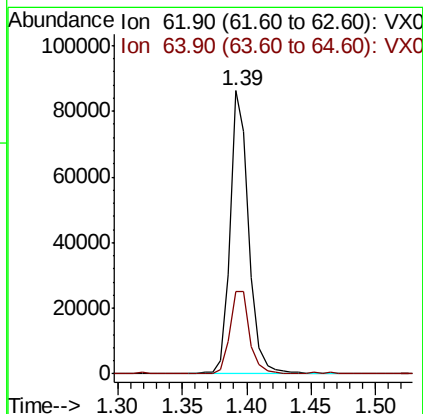
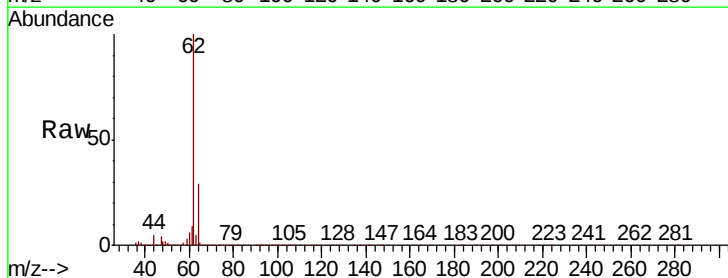
Acq: 18 Sep 2020 14:42

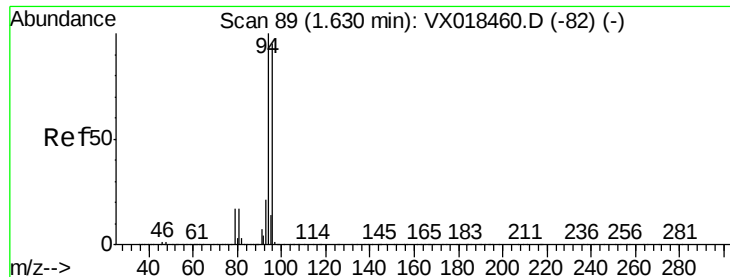
Tgt Ion: 62 Resp: 87273

Ion Ratio Lower Upper

62 100

64 29.1 25.7 38.5





#5

Bromomethane

Concen: 20.647 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

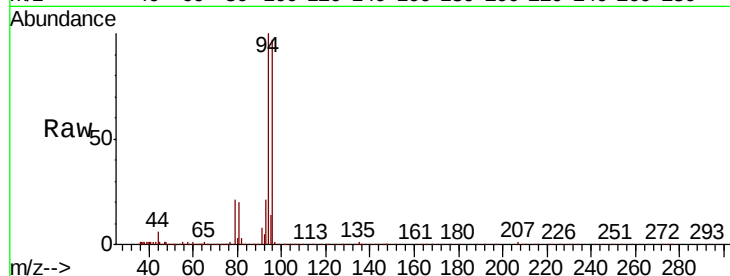
VX0918MBS01

Tot Ion: 94 Resp: 62406

Ion Ratio Lower Upper

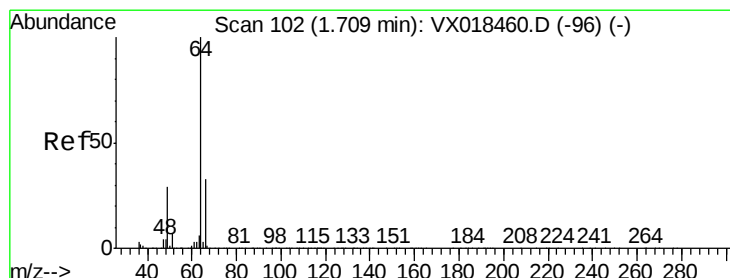
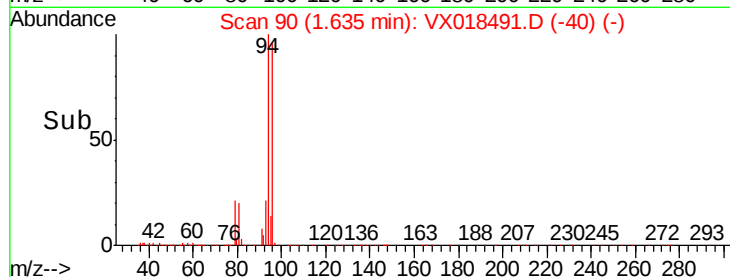
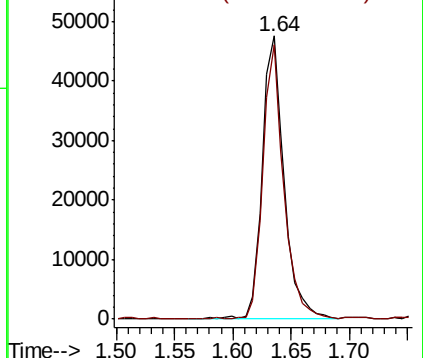
94 100

96 96.6 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.664 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018491.D

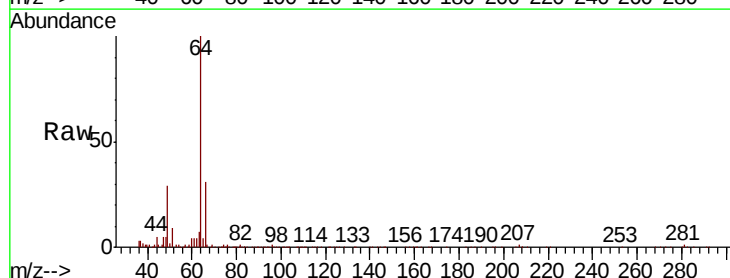
Acq: 18 Sep 2020 14:42

Tgt Ion: 64 Resp: 52604

Ion Ratio Lower Upper

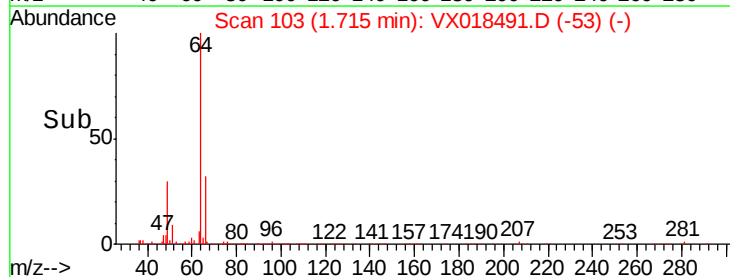
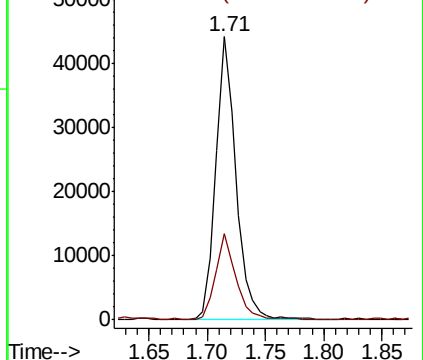
64 100

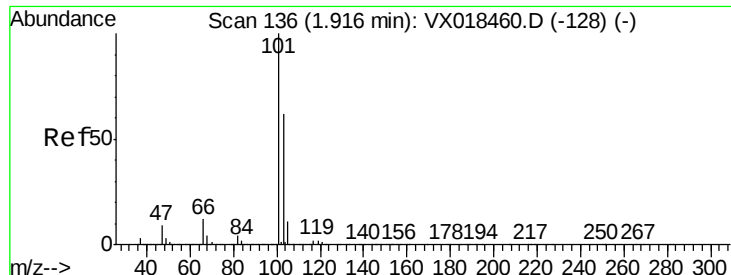
66 30.5 26.2 39.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



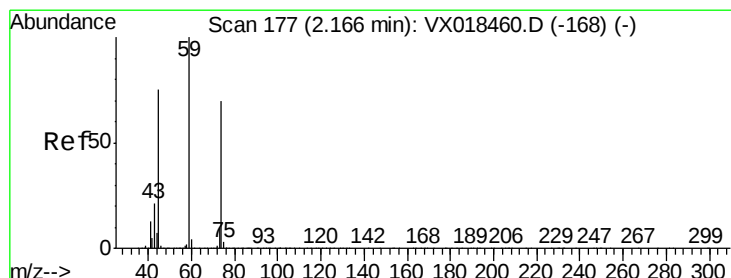
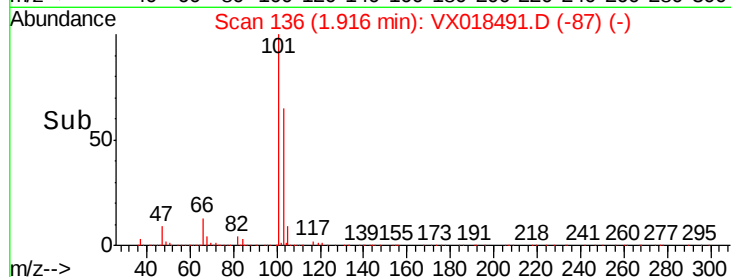
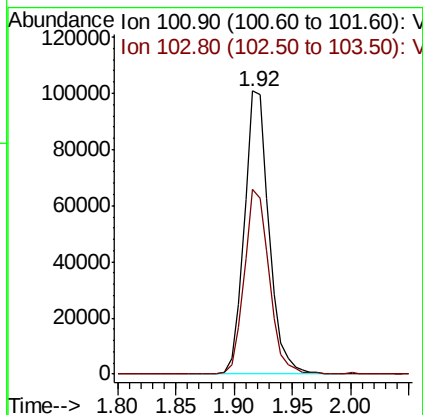
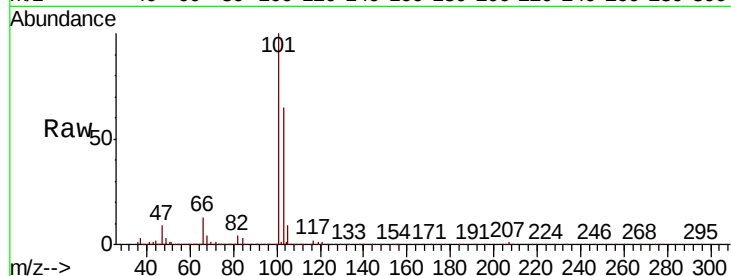


#7

Trichlorofluoromethane
Concen: 19.932 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

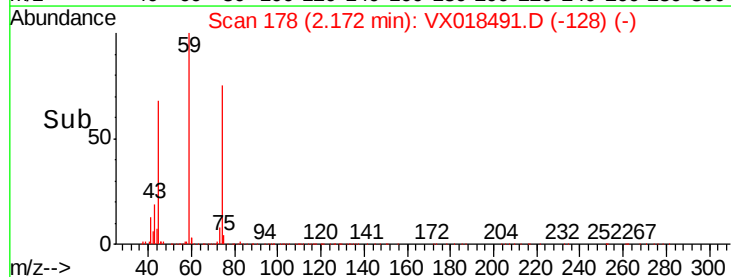
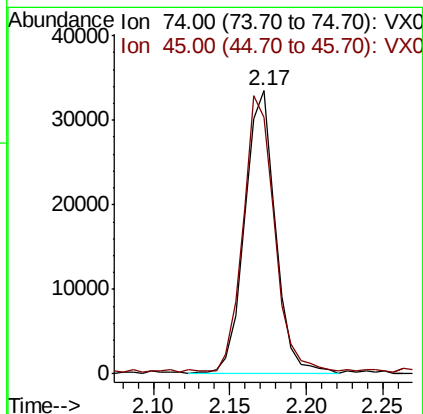
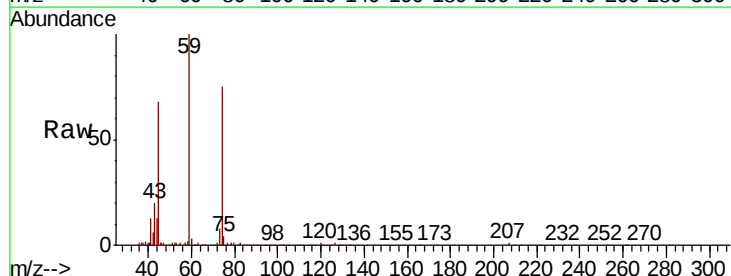
Tot Ion:101 Resp: 149113
Ion Ratio Lower Upper
101 100
103 65.1 49.6 74.4

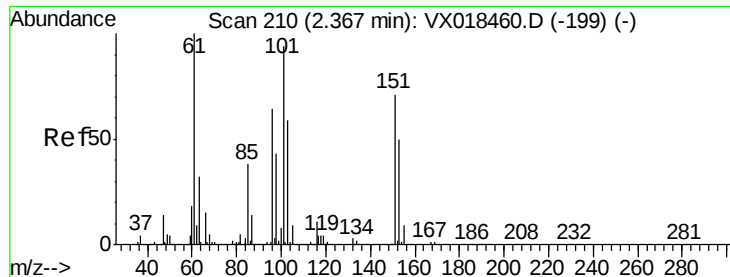


#8

Diethyl Ether
Concen: 17.879 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion: 74 Resp: 46930
Ion Ratio Lower Upper
74 100
45 96.9 50.7 152.1





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.135 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

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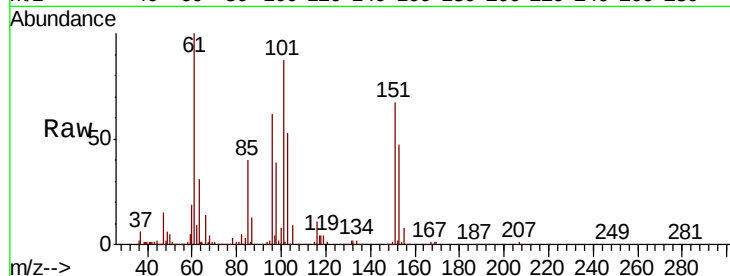
Tot Ion:101 Resp: 77052

Ion Ratio Lower Upper

101 100

85 43.4 34.7 52.1

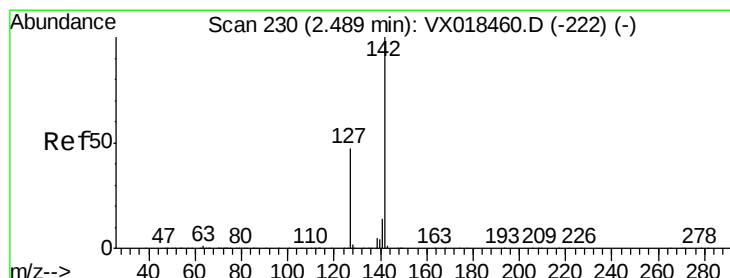
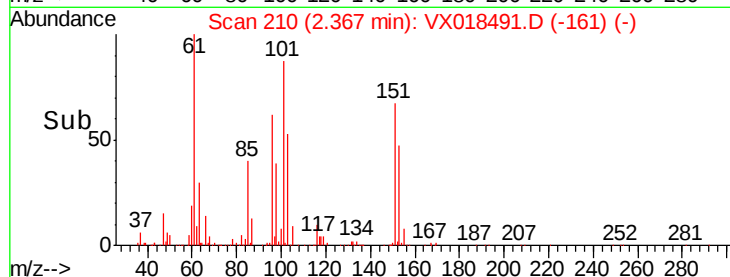
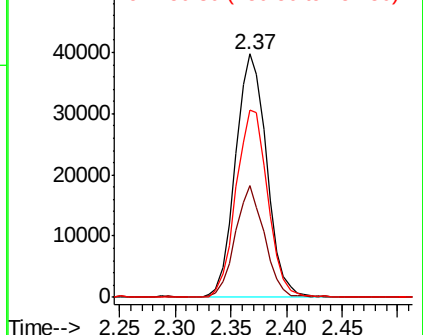
151 78.2 64.9 97.3



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: 20.320 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

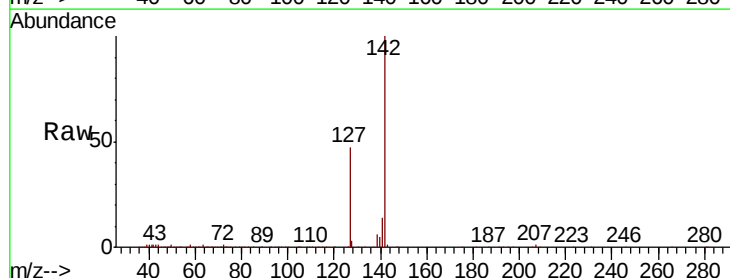
Tgt Ion:142 Resp: 85121

Ion Ratio Lower Upper

142 100

127 48.6 36.0 54.0

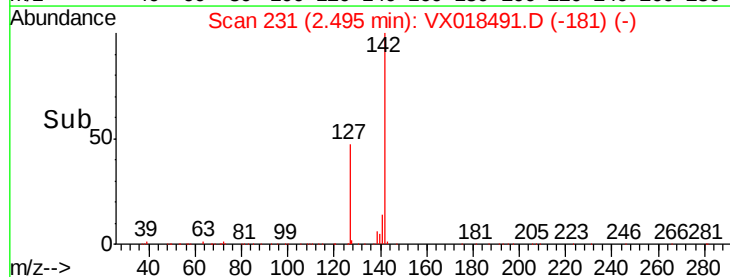
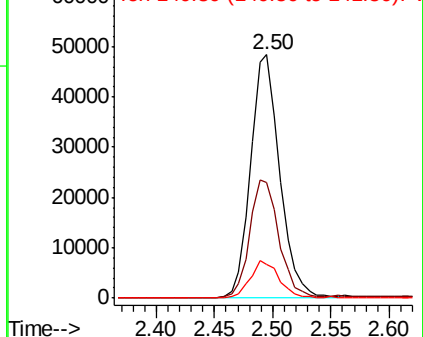
141 15.3 11.9 17.9

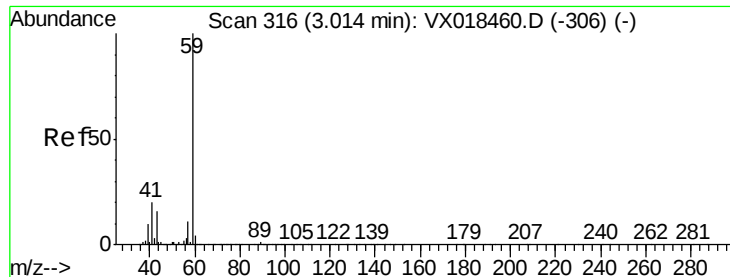


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 93.747 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

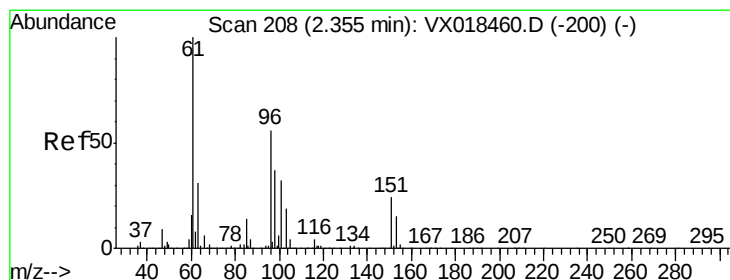
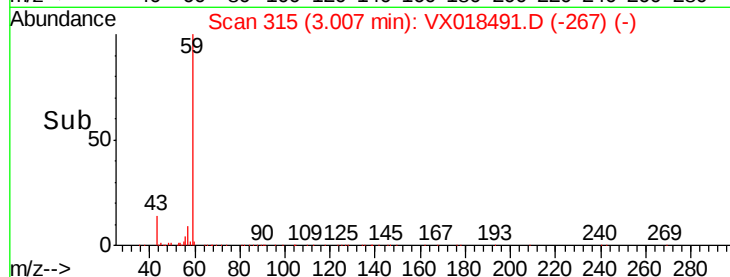
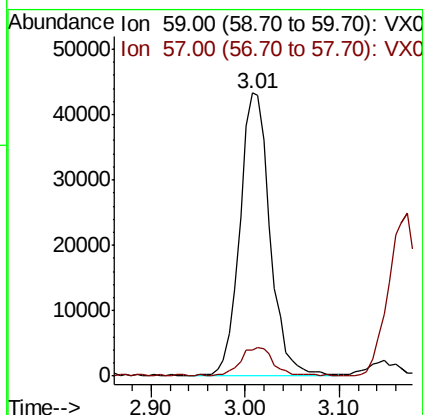
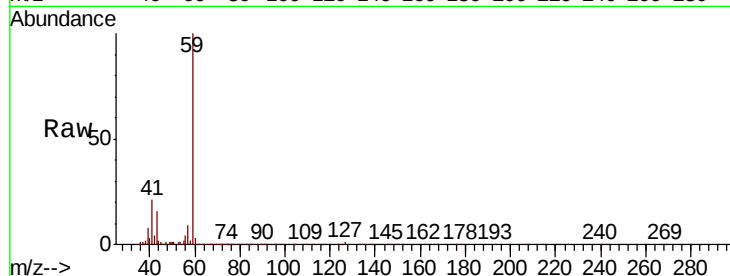
Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion: 59 Resp: 96705

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.2	12.4



#12

1,1-Dichloroethene

Concen: 18.242 ug/l

RT: 2.35 min Scan# 208

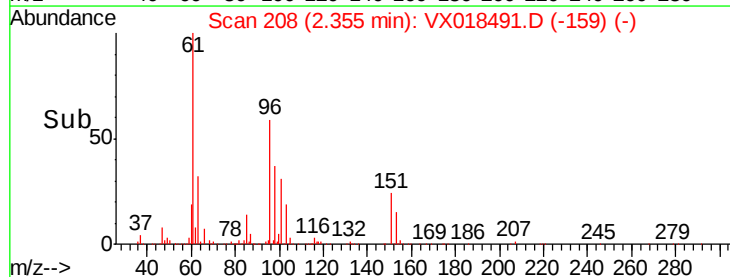
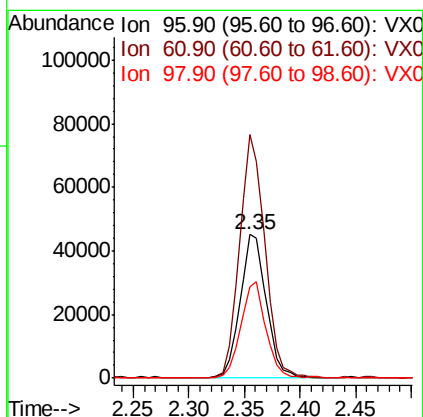
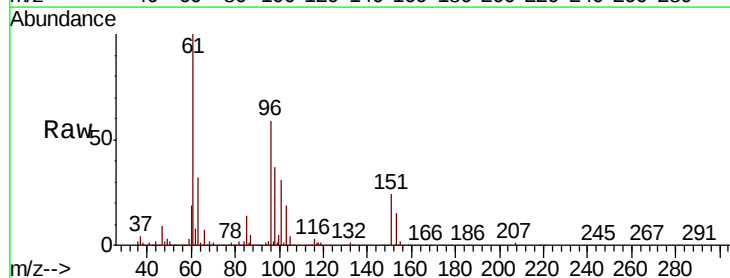
Delta R.T. -0.00 min

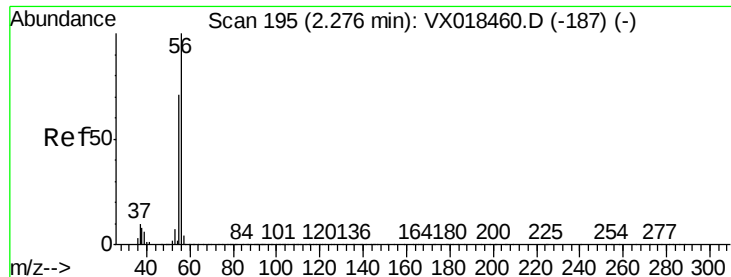
Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion: 96 Resp: 74036

Ion	Ratio	Lower	Upper
96	100		
61	169.3	142.2	213.4
98	63.1	52.4	78.6





#13

Acrolein

Concen: 73.727 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

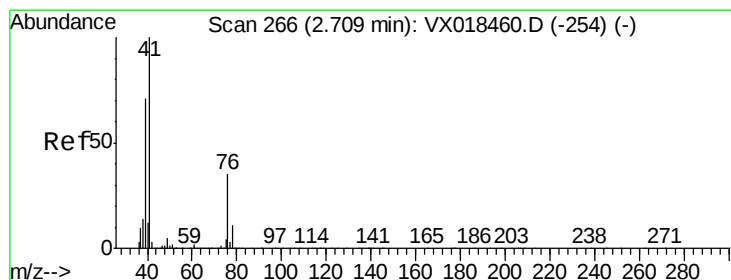
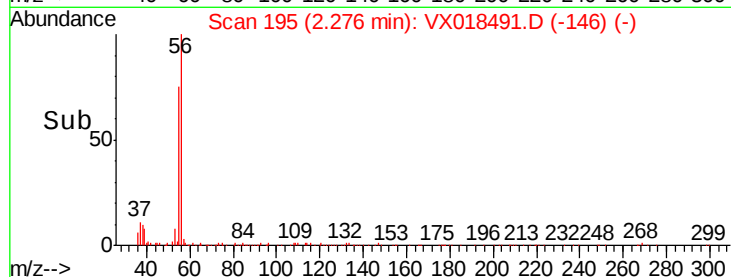
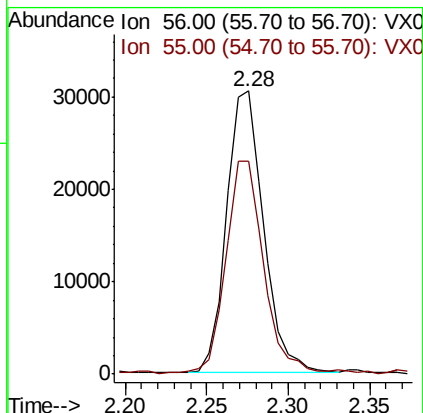
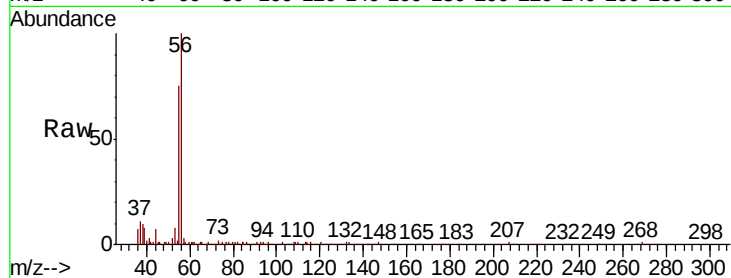
VX0918MBS01

Tot Ion: 56 Resp: 48156

Ion Ratio Lower Upper

56 100

55 76.6 58.2 87.4



#14

Allyl chloride

Concen: 17.049 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

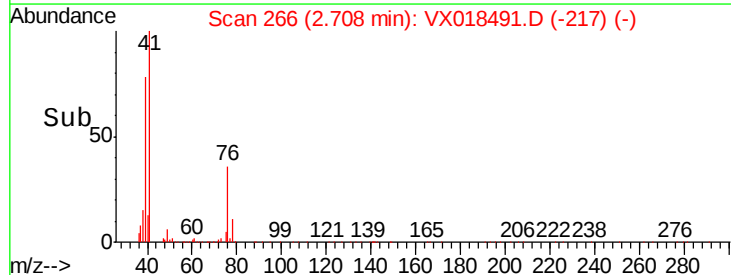
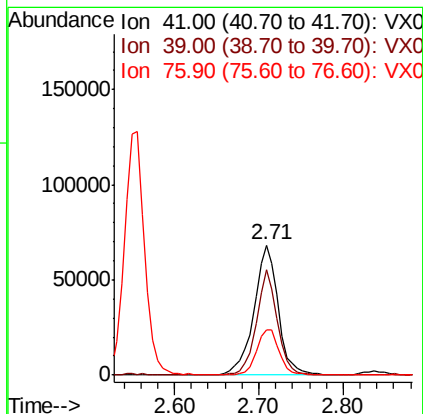
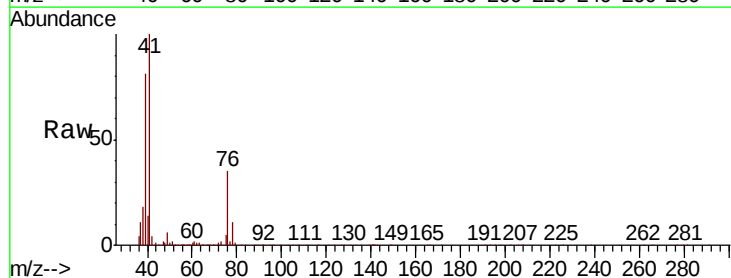
Tgt Ion: 41 Resp: 134092

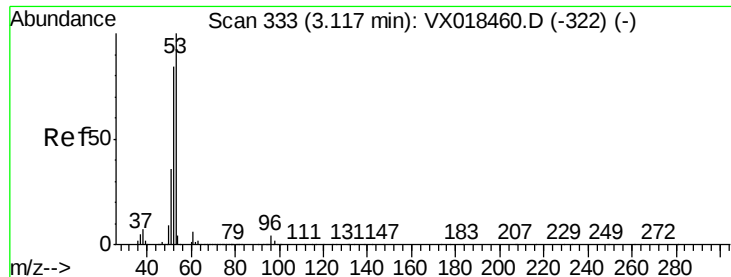
Ion Ratio Lower Upper

41 100

39 69.7 51.1 76.7

76 32.4 26.0 39.0





#15

Acrylonitrile

Concen: 91.538 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

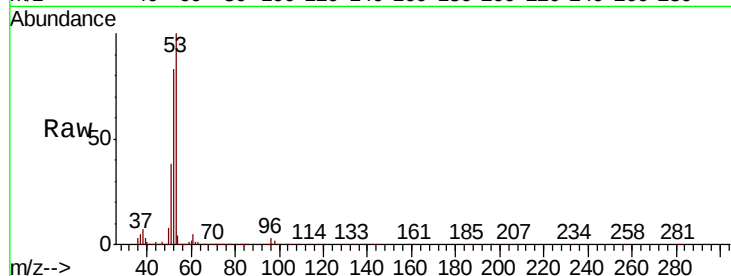
Tot Ion: 53 Resp: 225307

Ion Ratio Lower Upper

53 100

52 82.9 65.8 98.8

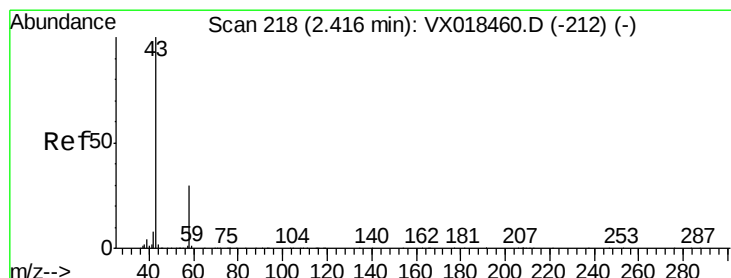
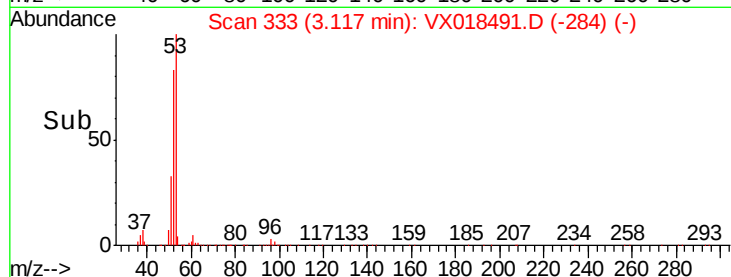
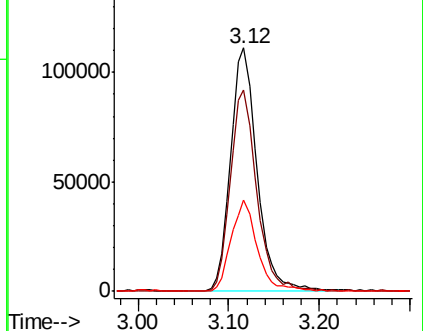
51 37.0 29.2 43.8



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 83.462 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018491.D

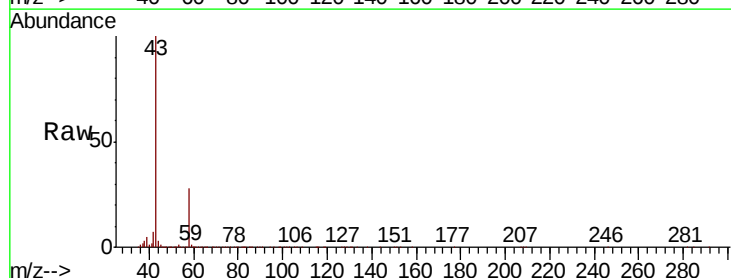
Acq: 18 Sep 2020 14:42

Tgt Ion: 43 Resp: 189236

Ion Ratio Lower Upper

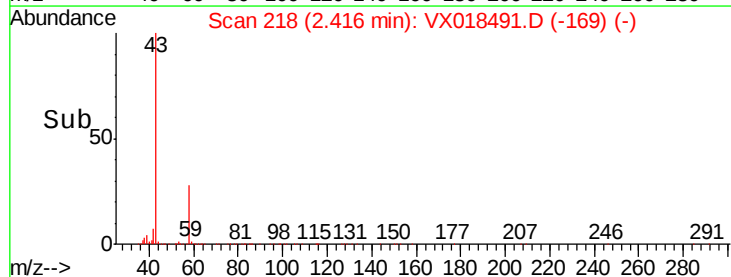
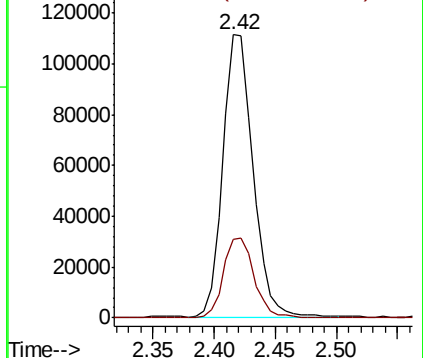
43 100

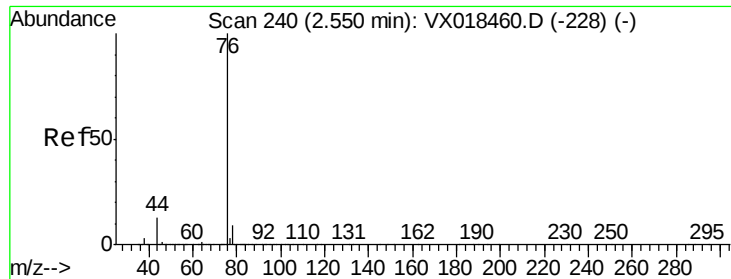
58 27.6 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

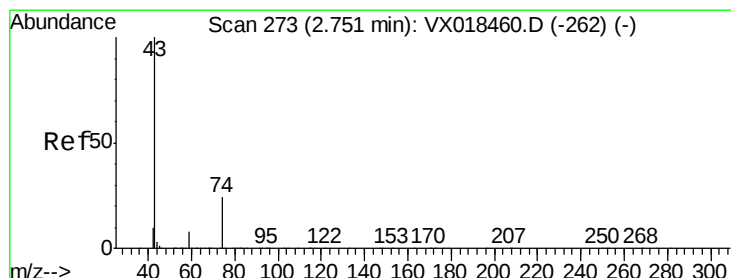
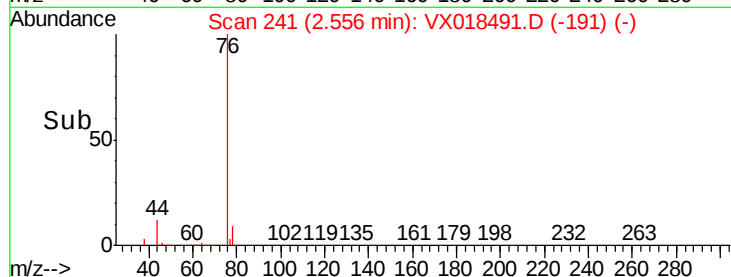
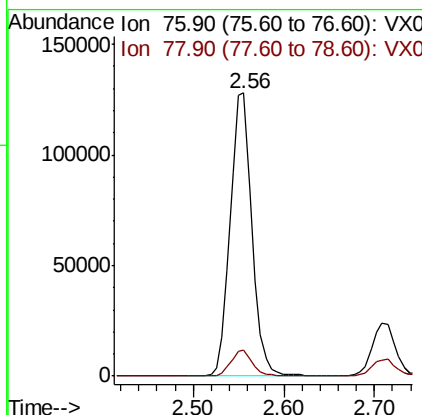
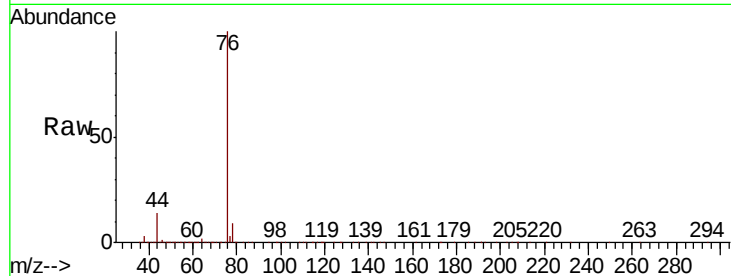




#17
Carbon Disulfide
Concen: 17.507 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

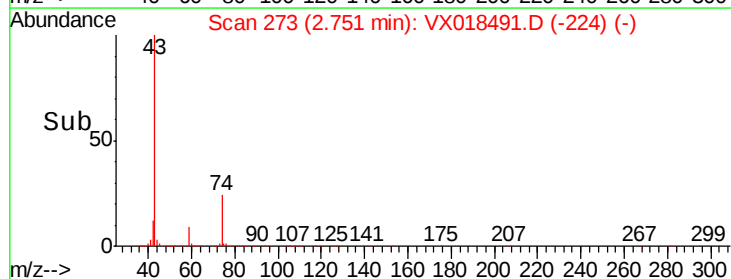
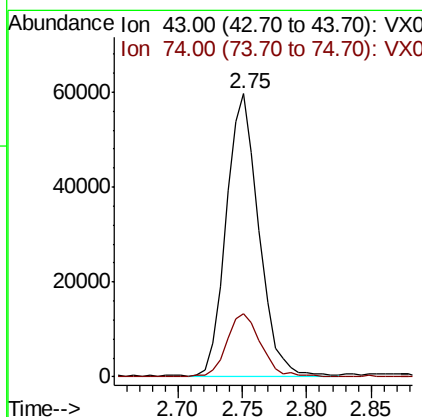
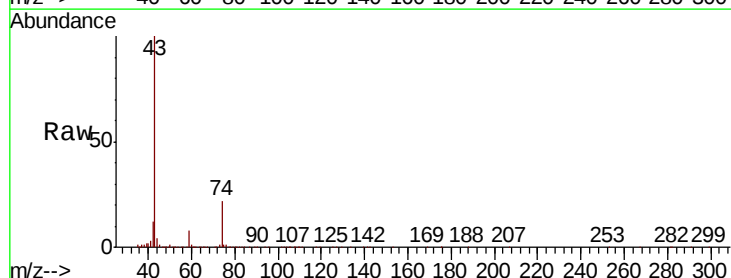
Instrument :
MSVOA_X
ClientSampled :
VX0918MBS01

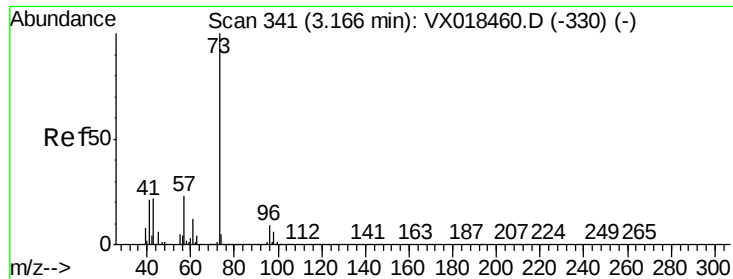
Tot Ion: 76 Resp: 212207
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 18.732 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion: 43 Resp: 105233
Ion Ratio Lower Upper
43 100
74 23.5 18.3 27.5

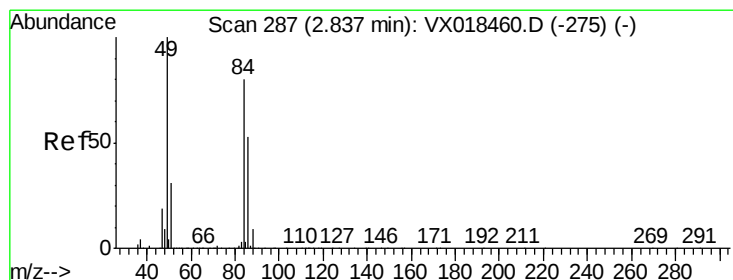
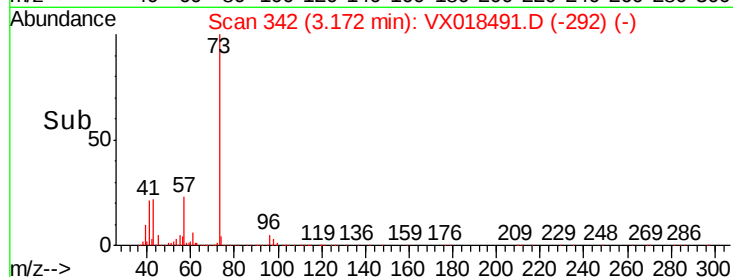
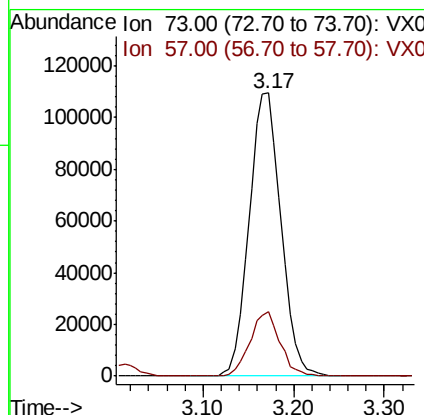
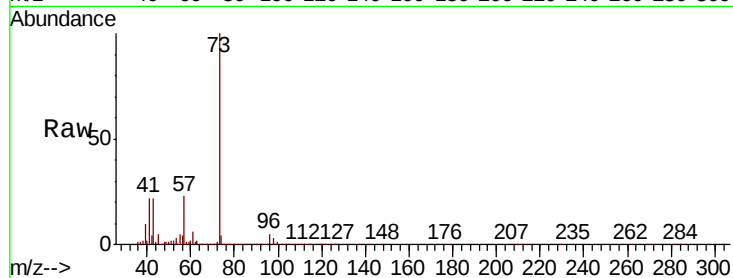




#19
Methvl tert-butvl Ether
Concen: 18.673 ug/l
RT: 3.17 min Scan# 342
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

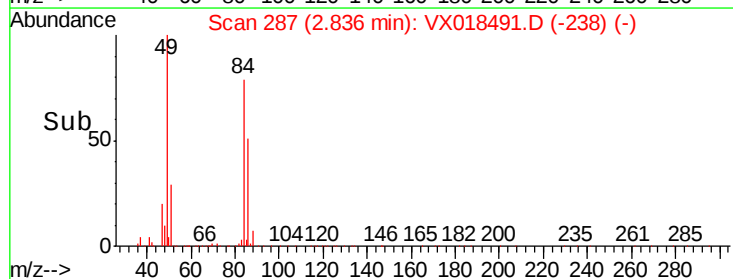
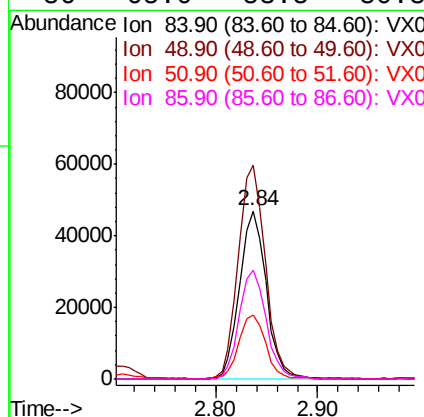
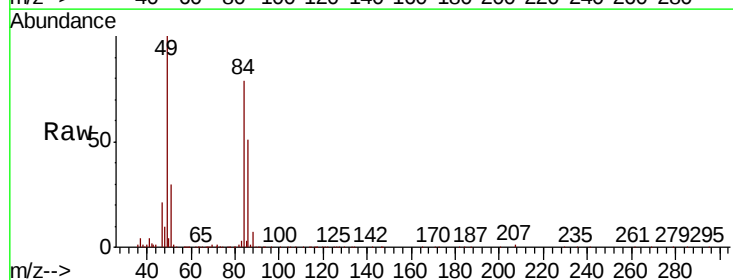
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

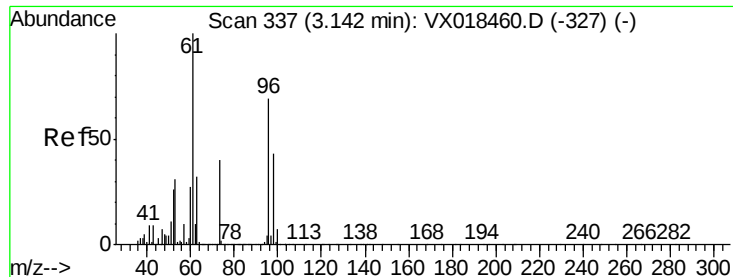
Tot Ion: 73 Resp: 266033
Ion Ratio Lower Upper
73 100
57 22.5 18.0 27.0



#20
Methylene Chloride
Concen: 17.055 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion: 84 Resp: 85321
Ion Ratio Lower Upper
84 100
49 126.9 100.6 151.0
51 37.8 30.9 46.3
86 65.0 53.5 80.3





#21

trans-1,2-Dichloroethene

Concen: 17.766 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

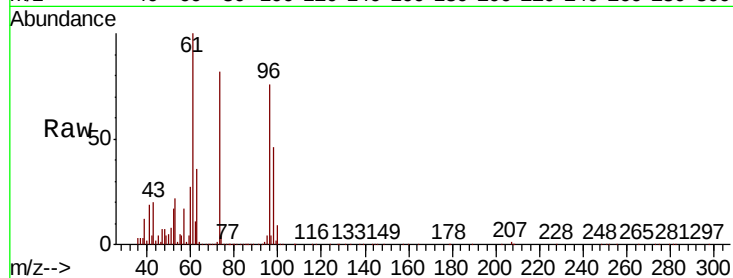
Tot Ion: 96 Resp: 83802

Ion Ratio Lower Upper

96 100

61 132.0 115.6 173.4

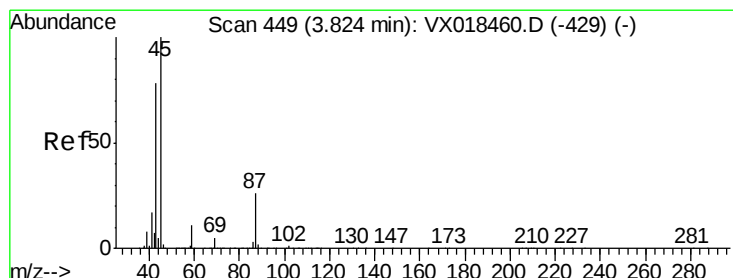
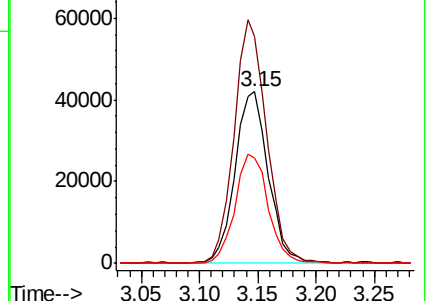
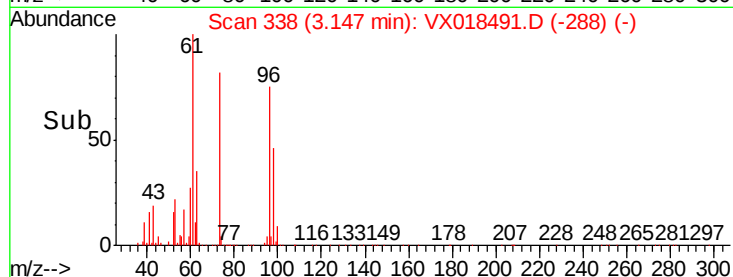
98 61.3 50.2 75.4



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: 17.817 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion: 45 Resp: 263400

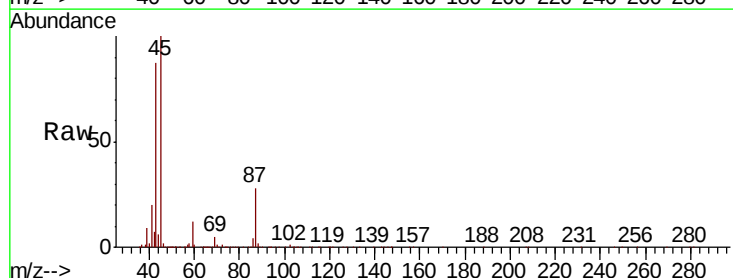
Ion Ratio Lower Upper

45 100

43 86.1 62.4 93.6

87 27.5 21.2 31.8

59 12.3 8.9 13.3

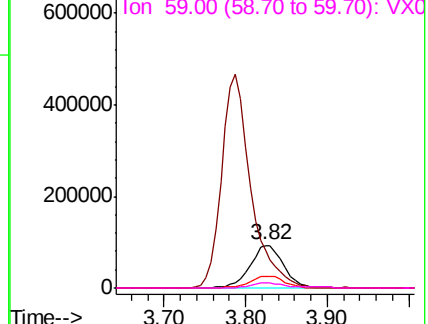
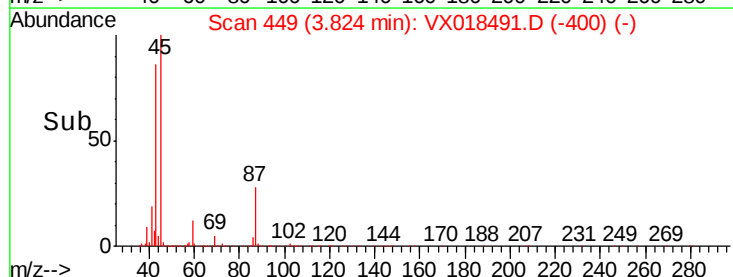


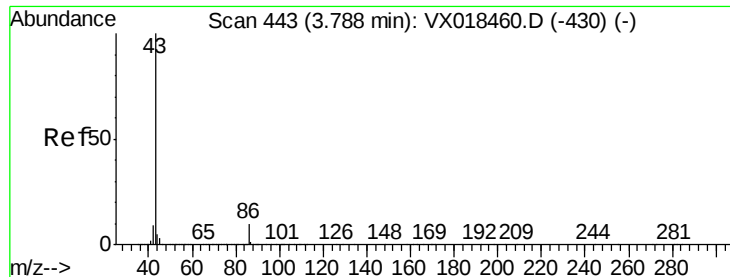
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 89.283 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleID :

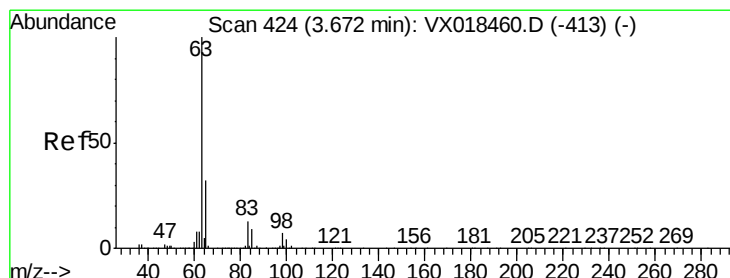
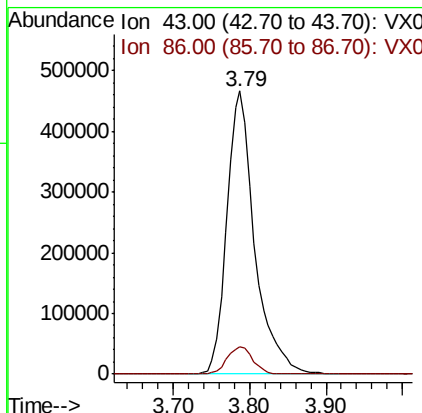
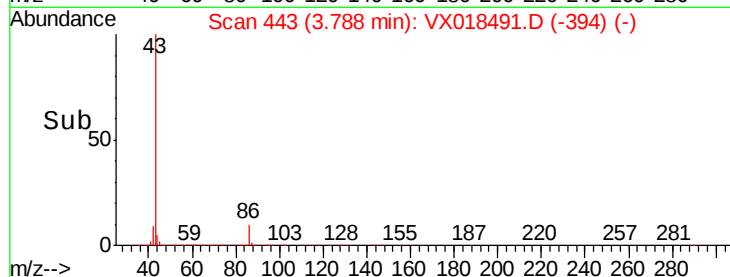
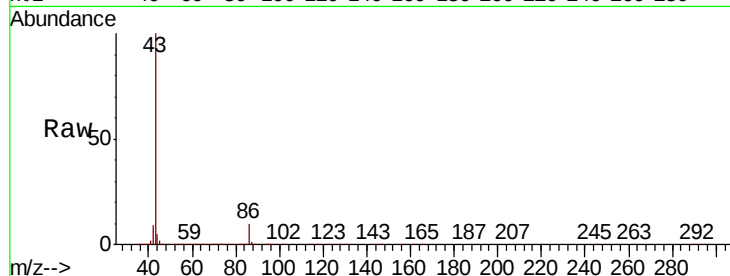
VX0918MBS01

Tot Ion: 43 Resp: 1169607

Ion Ratio Lower Upper

43 100

86 9.7 8.1 12.1



#24

1,1-Dichloroethane

Concen: 17.546 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

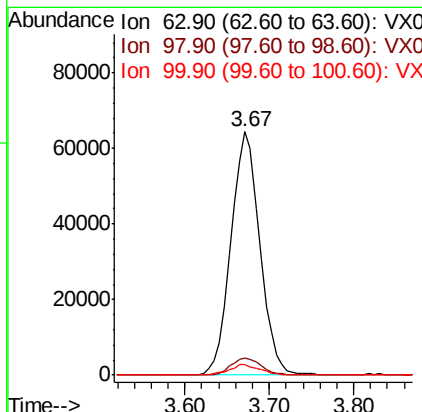
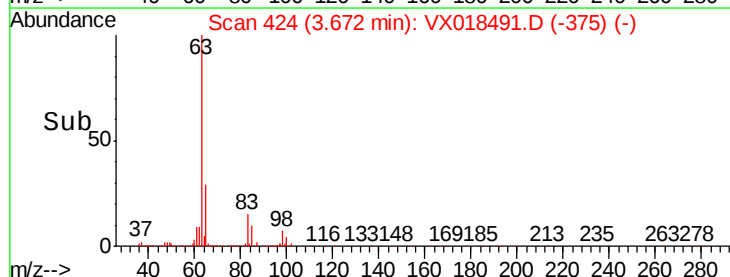
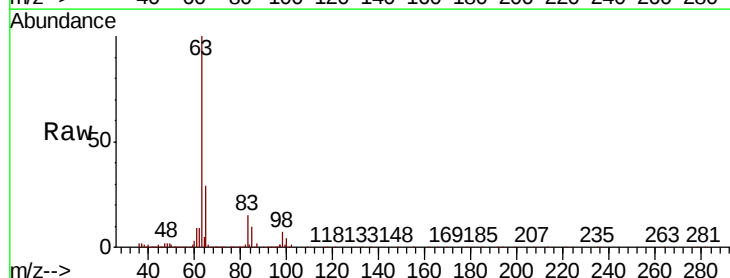
Tgt Ion: 63 Resp: 149595

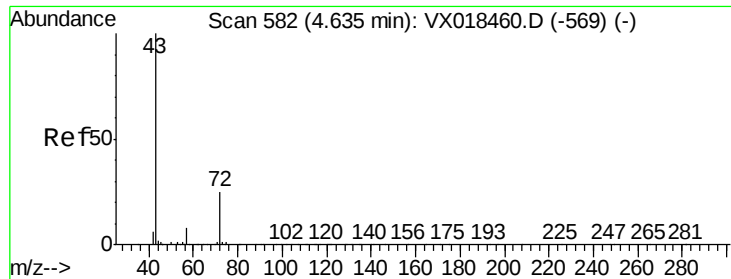
Ion Ratio Lower Upper

63 100

98 6.9 3.5 10.6

100 4.3 1.9 5.7





#25

2-Butanone

Concen: 88.461 ug/l

RT: 4.63 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

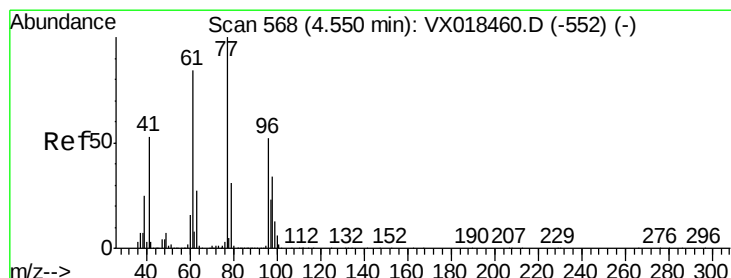
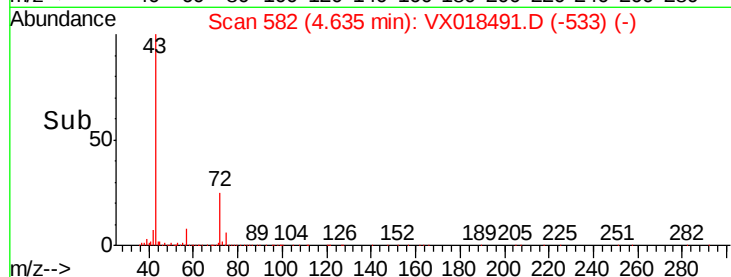
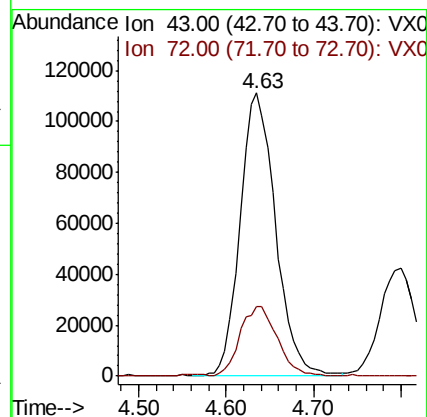
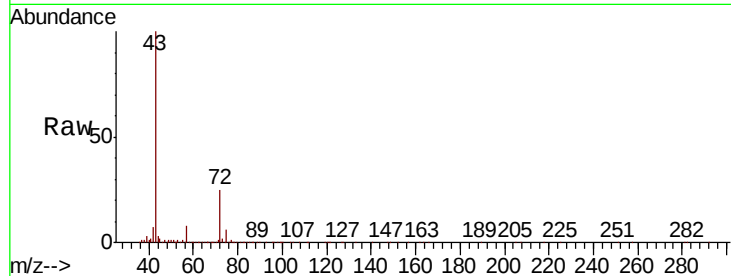
VX0918MBS01

Tot Ion: 43 Resp: 312344

Ion Ratio Lower Upper

43 100

72 24.5 20.2 30.4



#26

2,2-Dichloropropane

Concen: 18.236 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX018491.D

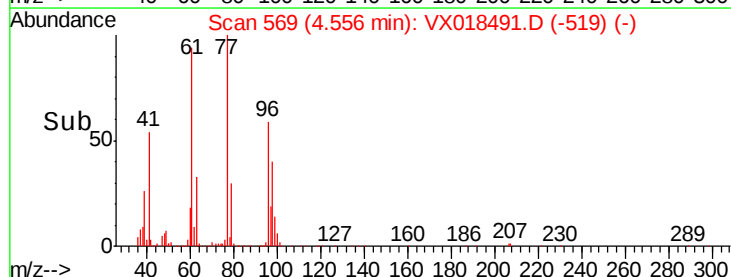
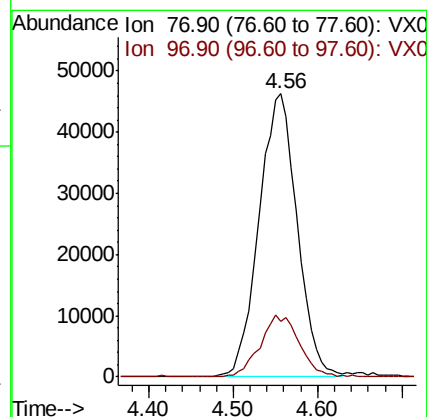
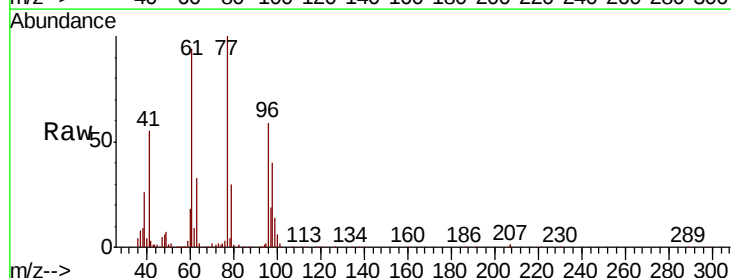
Acq: 18 Sep 2020 14:42

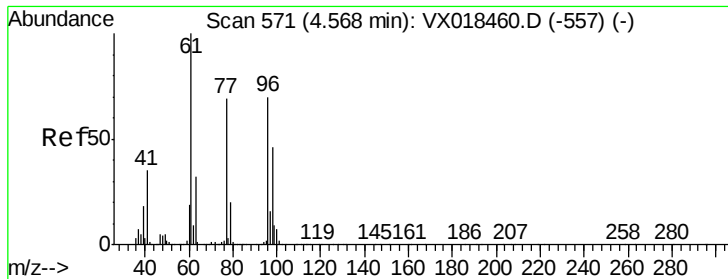
Tgt Ion: 77 Resp: 143652

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.5



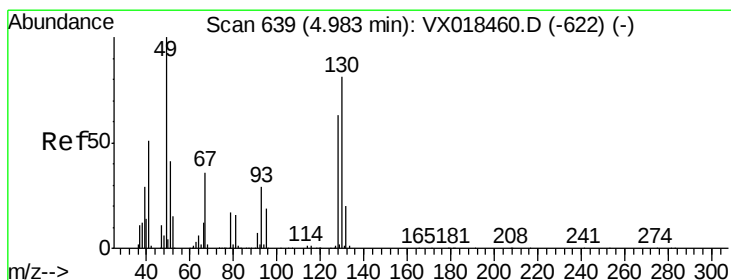
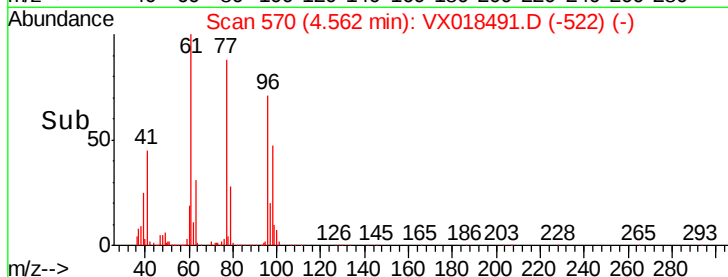
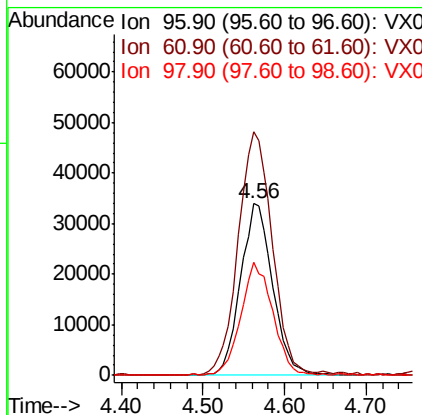
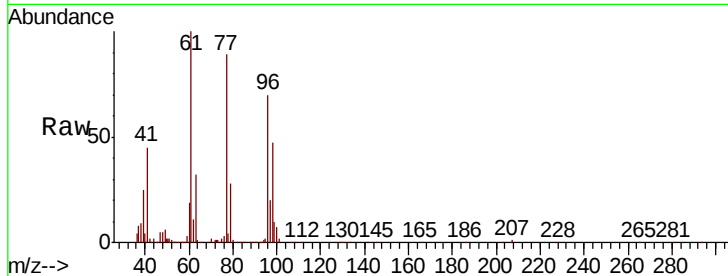


#27

cis-1,2-Dichloroethene
 Concen: 17.560 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

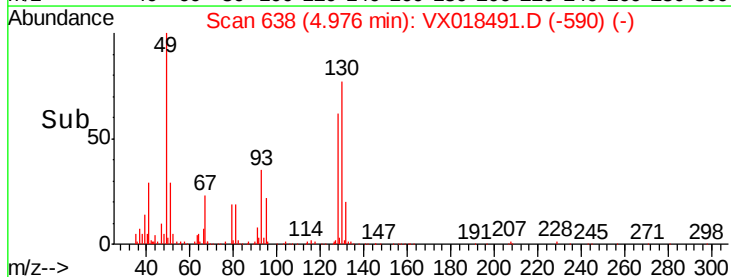
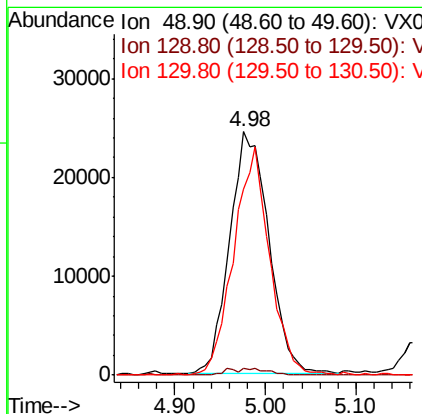
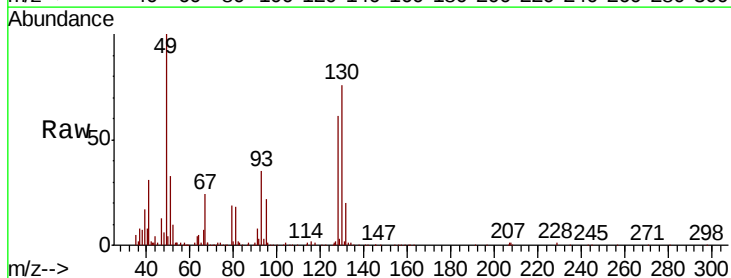
Tot Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	300.0
98	65.3	0.0	130.4

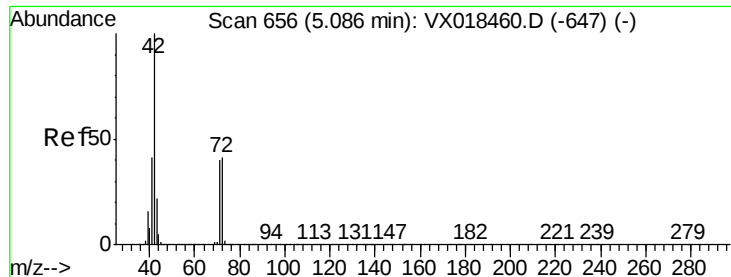


#28

Bromochloromethane
 Concen: 18.452 ug/l
 RT: 4.98 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	85.3	65.0	97.4





#29

Tetrahydrofuran

Concen: 89.172 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

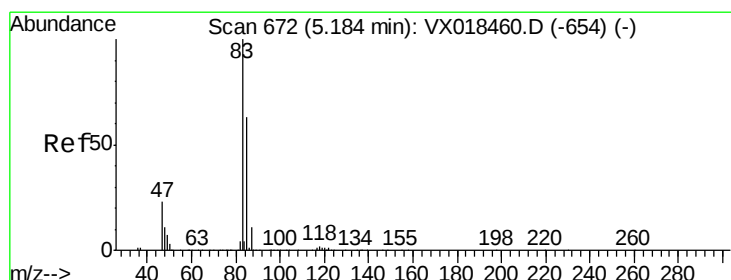
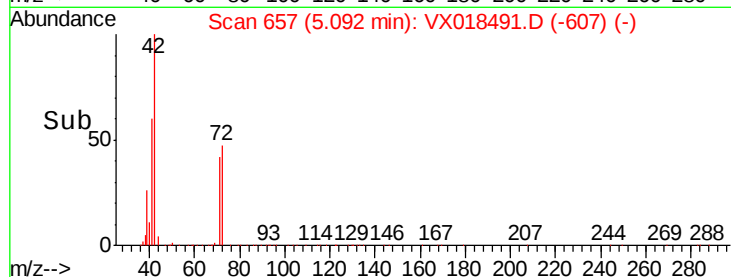
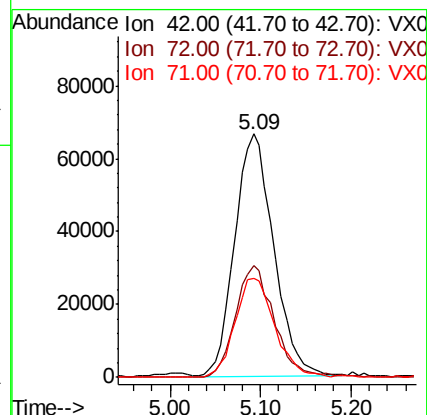
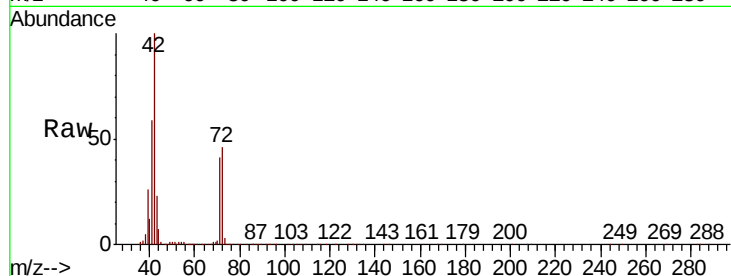
Tot Ion: 42 Resp: 198447

Ion Ratio Lower Upper

42 100

72 46.3 34.3 51.5

71 41.8 32.1 48.1



#30

Chloroform

Concen: 18.799 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX018491.D

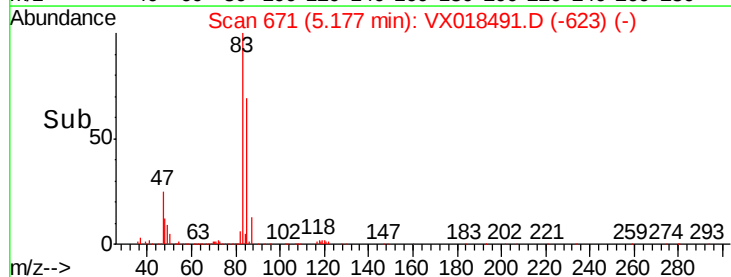
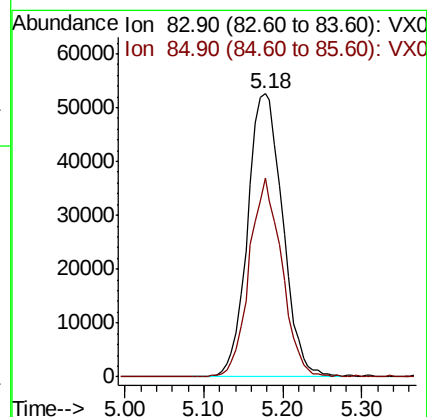
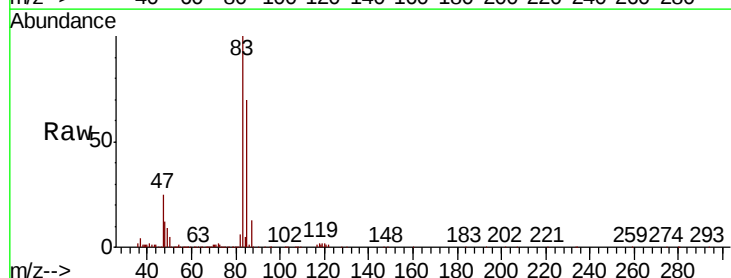
Acq: 18 Sep 2020 14:42

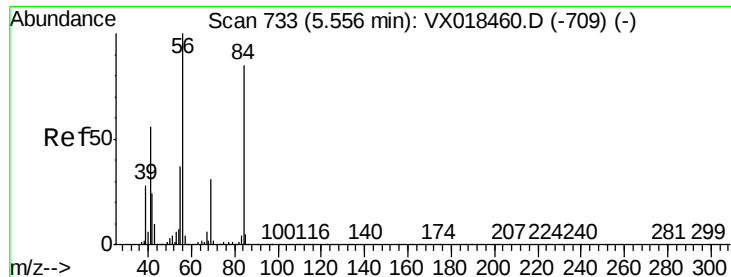
Tgt Ion: 83 Resp: 162621

Ion Ratio Lower Upper

83 100

85 70.1 50.6 76.0





#31

Cyclohexane

Concen: 17.107 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

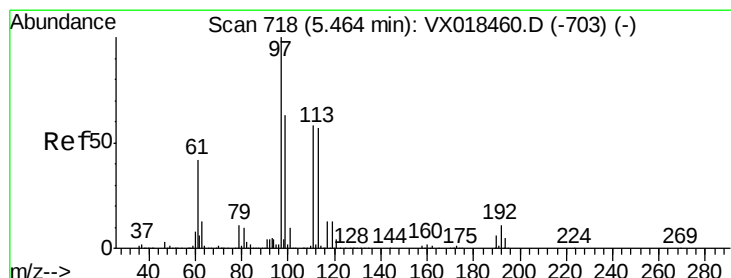
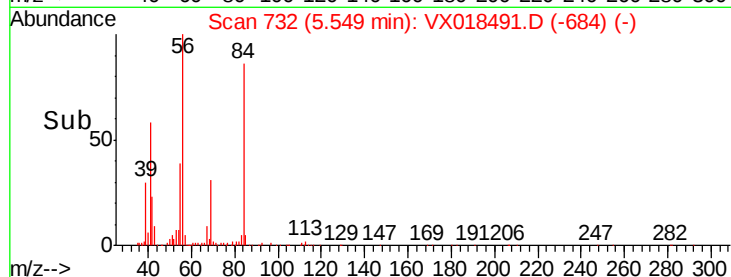
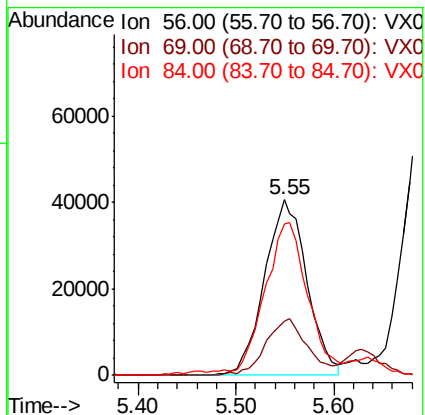
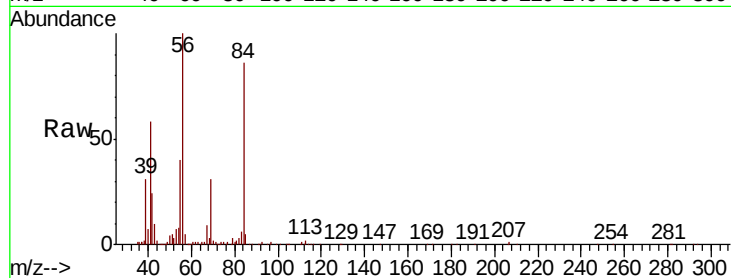
Tot Ion: 56 Resp: 122738

Ion Ratio Lower Upper

56 100

69 30.5 24.8 37.2

84 84.3 67.6 101.4



#32

1,1,1-Trichloroethane

Concen: 18.954 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

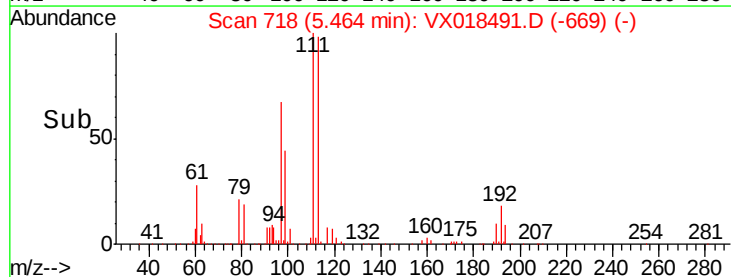
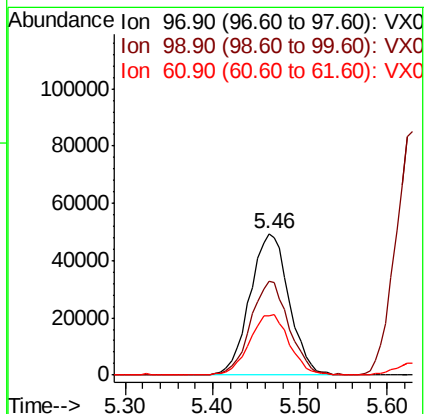
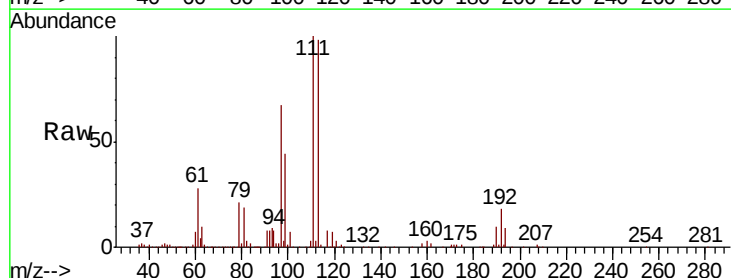
Tgt Ion: 97 Resp: 153818

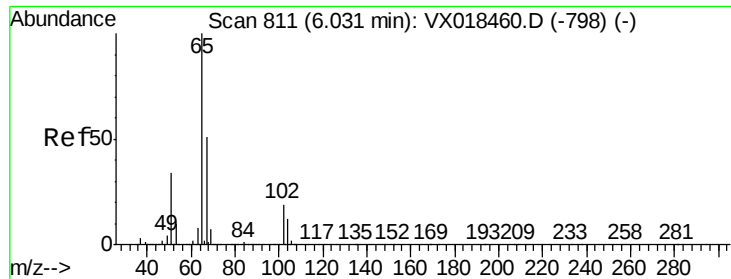
Ion Ratio Lower Upper

97 100

99 64.8 50.5 75.7

61 43.0 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 47.525 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

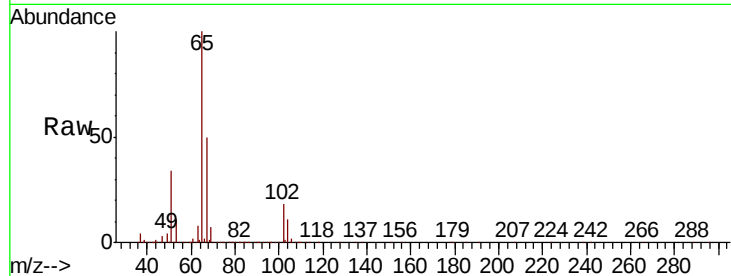
VX0918MBS01

Tot Ion: 65 Resp: 281758

Ion Ratio Lower Upper

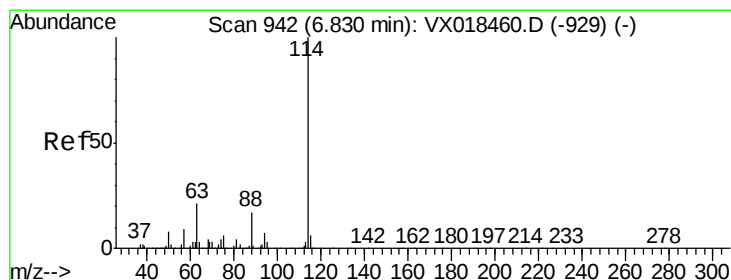
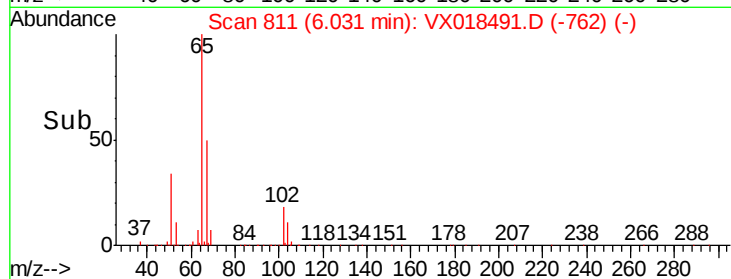
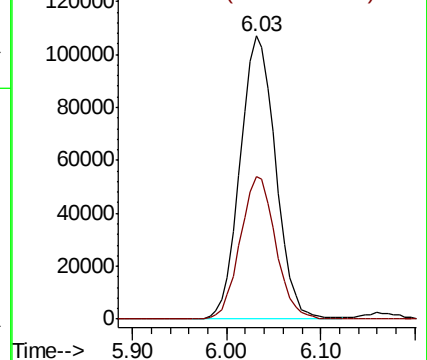
65 100

67 50.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

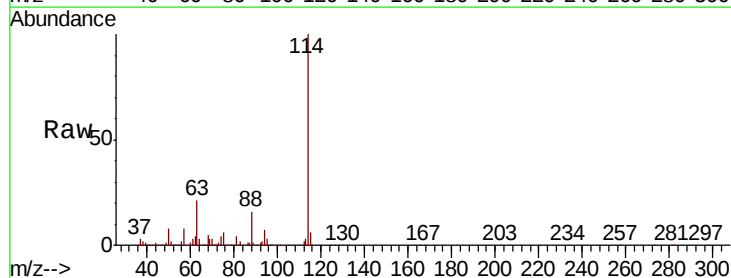
Tgt Ion: 114 Resp: 633278

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

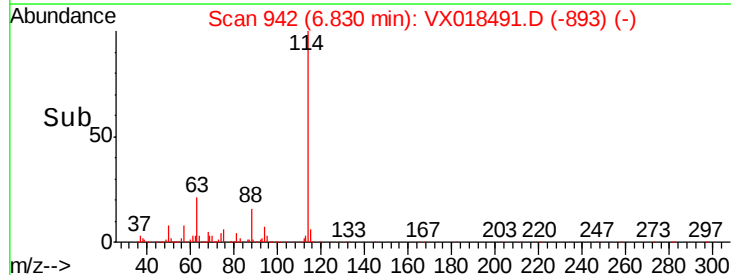
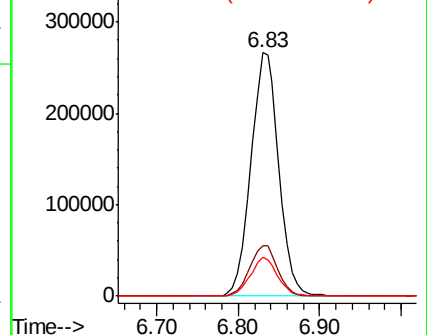
88 15.9 0.0 33.6

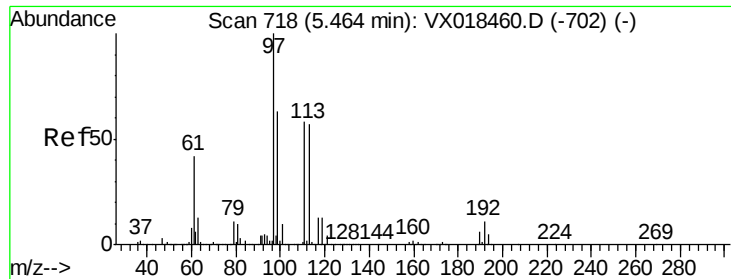


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

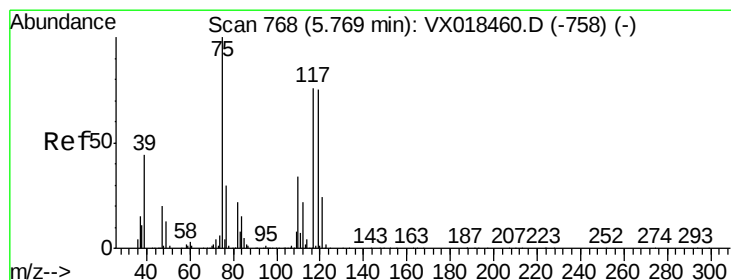
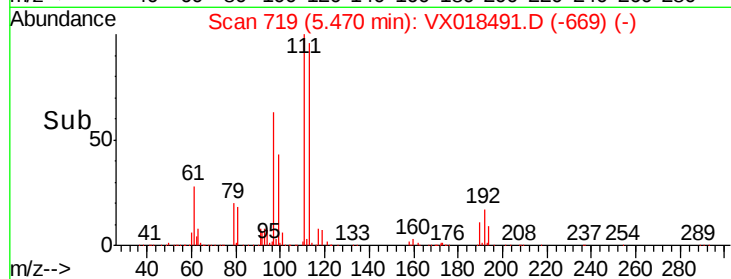
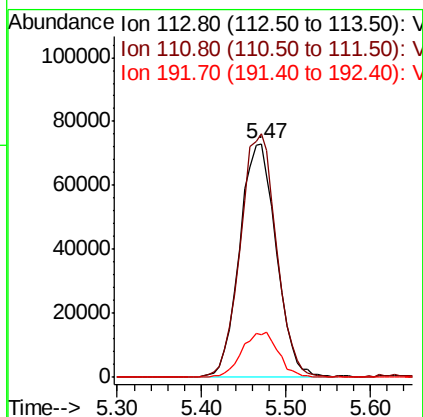
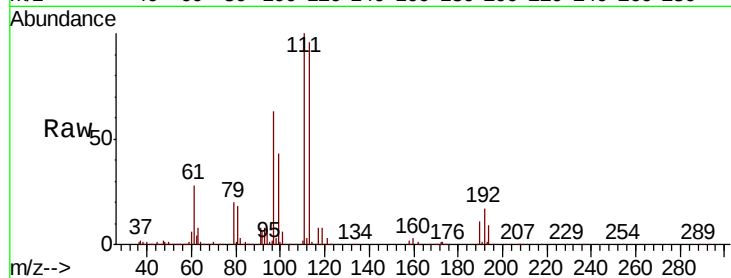




#35
 Dibromofluoromethane
 Concen: 49.109 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

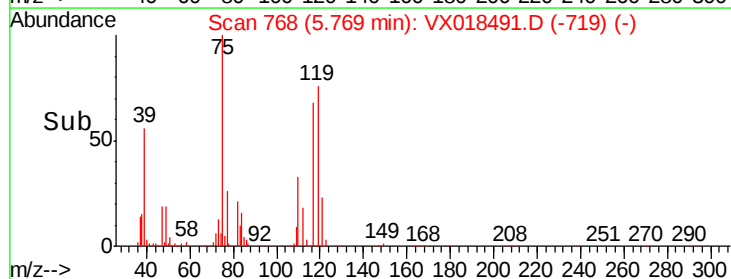
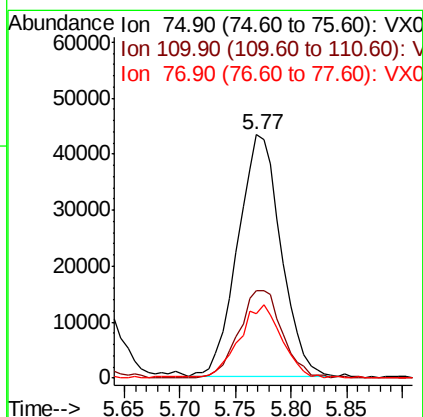
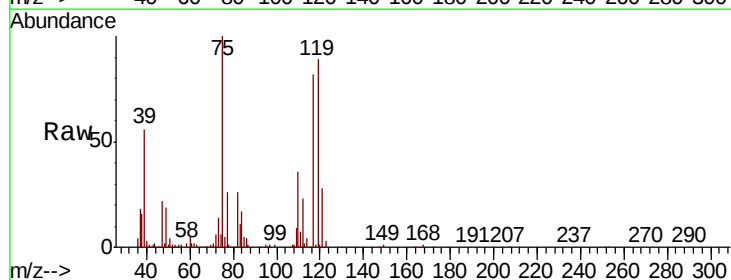
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

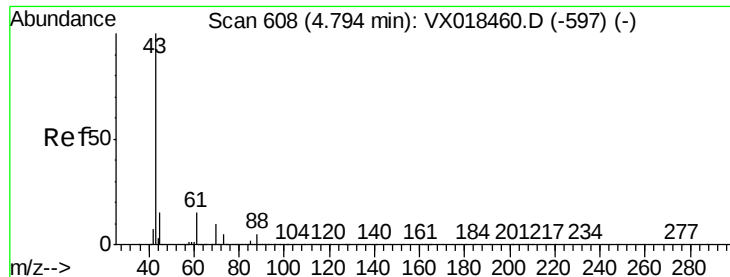
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.2
192	19.2	16.6	24.8



#36
 1,1-Dichloropropene
 Concen: 18.970 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.7	17.6	52.8
77	29.7	25.0	37.6

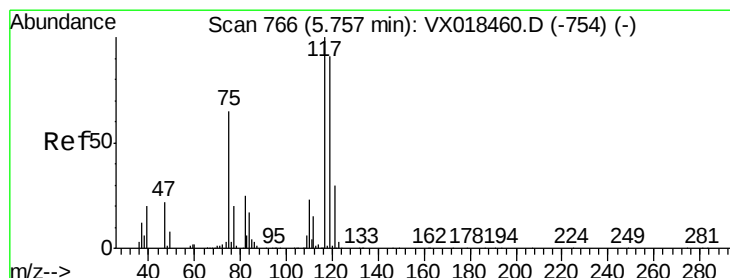
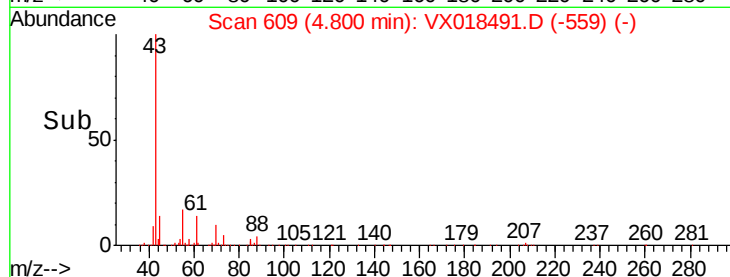
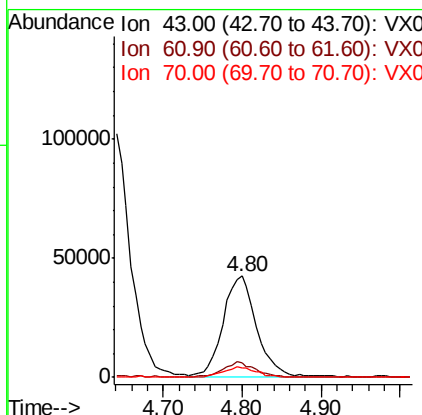
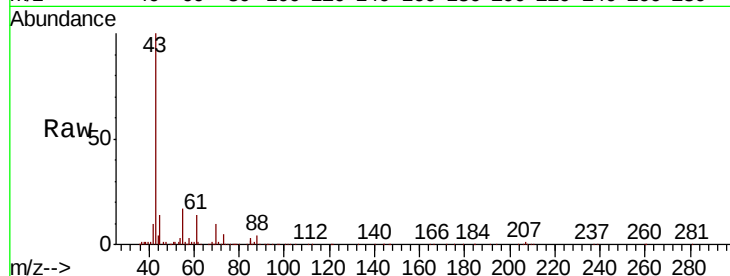




#37
Ethyl Acetate
Concen: 18.856 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

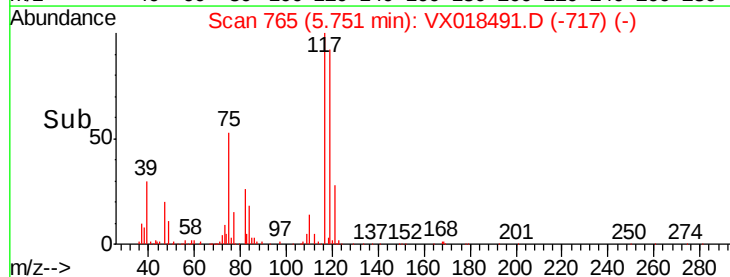
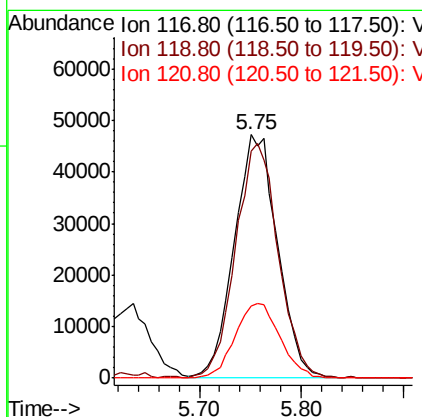
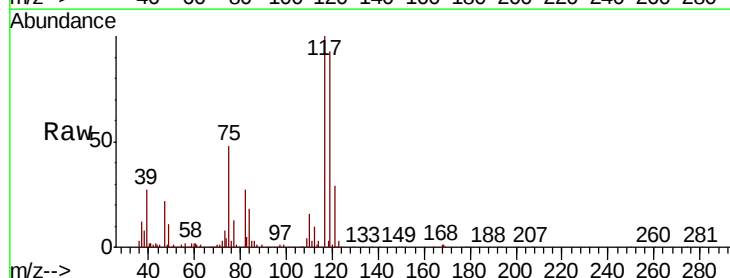
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

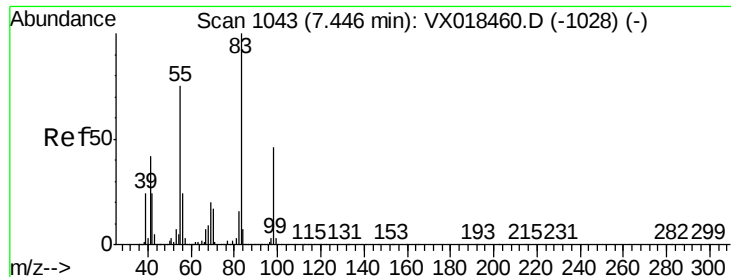
Tot Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.9	16.3
70	10.4	8.3	12.5



#38
Carbon Tetrachloride
Concen: 20.362 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	72.3	108.5
121	29.4	23.8	35.8

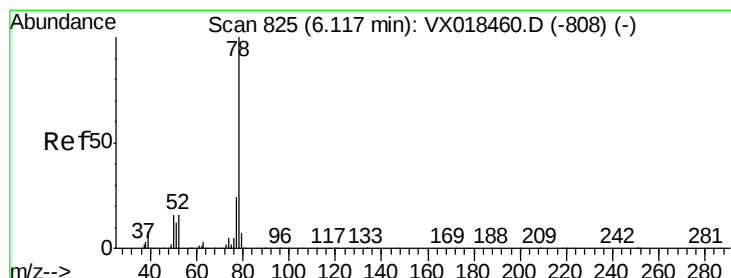
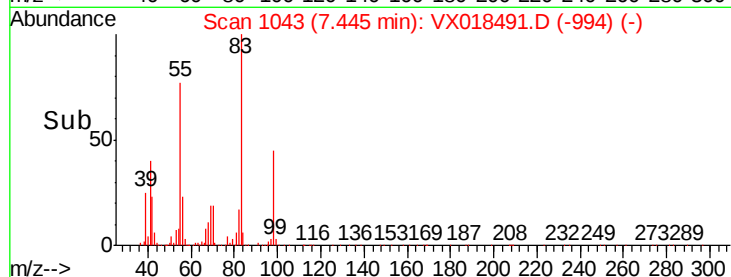
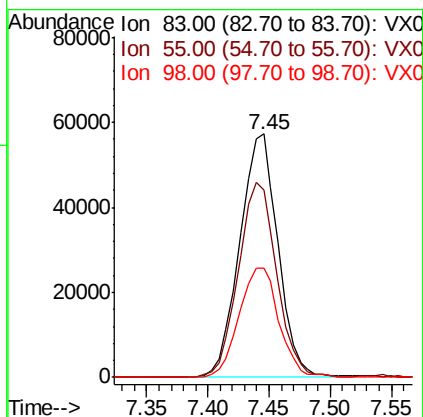
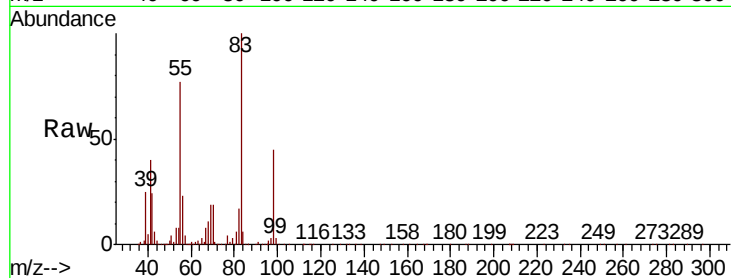




#39
Methvlcvclohexane
Concen: 18.015 ug/l
RT: 7.45 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

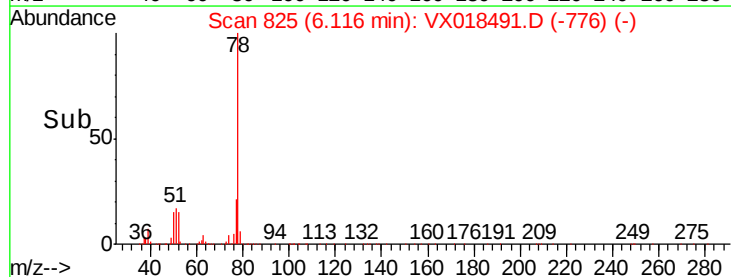
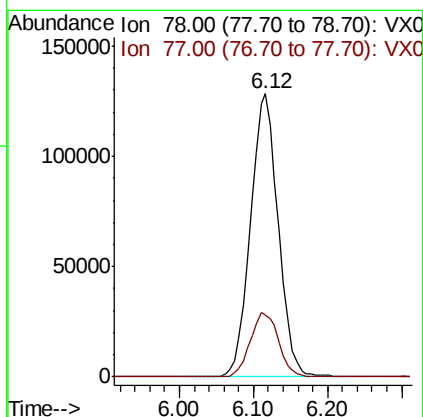
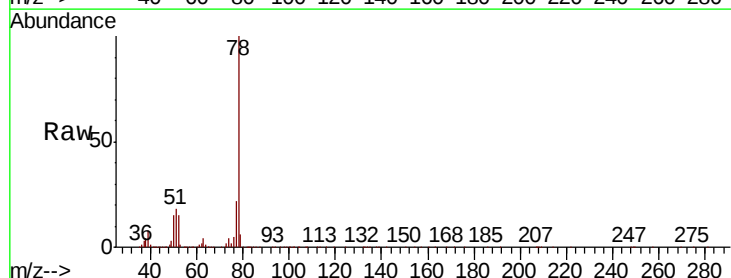
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

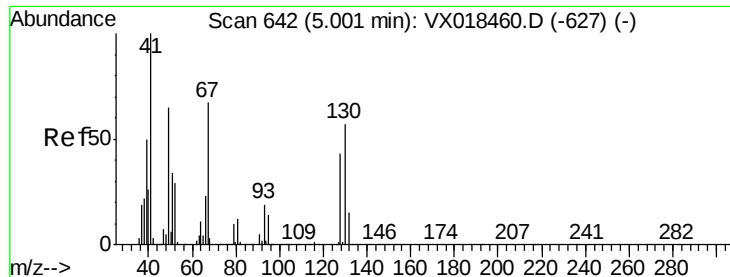
Tot Ion	83	Resp	124401
Ion Ratio	Lower	Upper	
83	100		
55	76.5	60.2	90.4
98	44.9	36.4	54.6



#40
Benzene
Concen: 18.976 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	78	Resp	334265
Ion Ratio	Lower	Upper	
78	100		
77	21.7	19.0	28.4

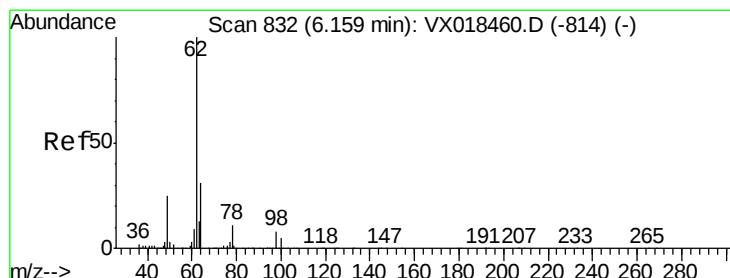
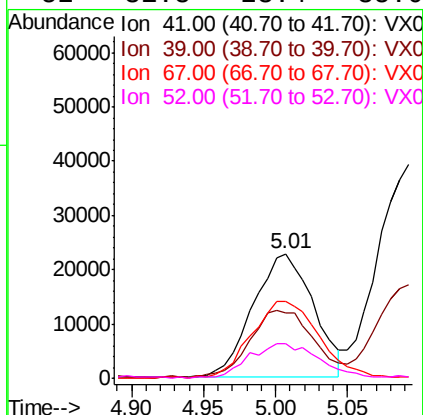
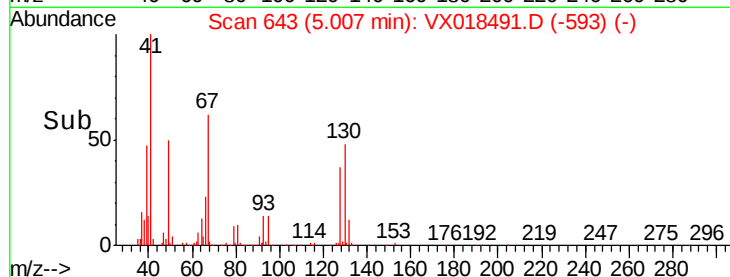
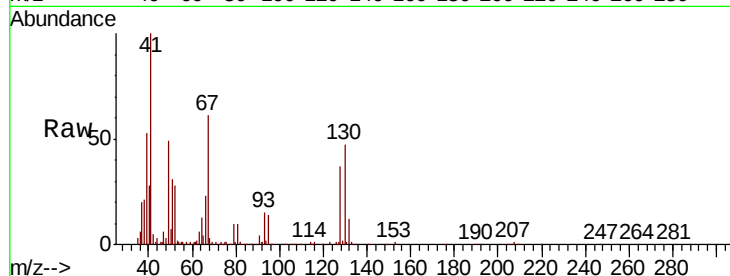




#41
Methacrylonitrile
Concen: 18.220 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

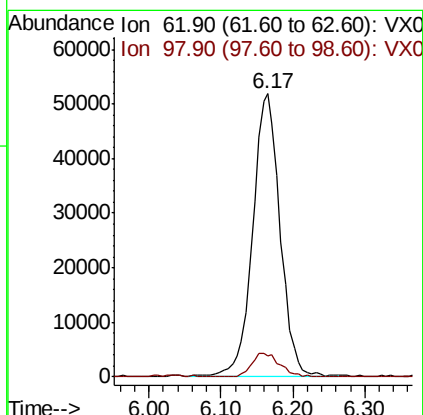
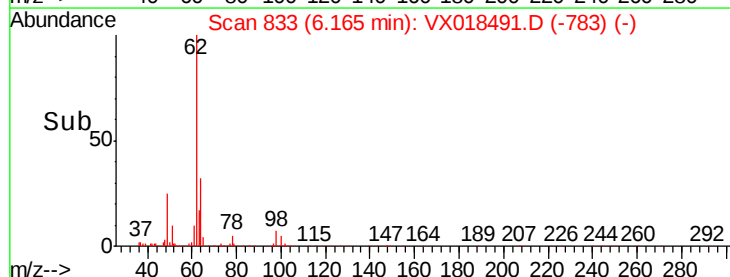
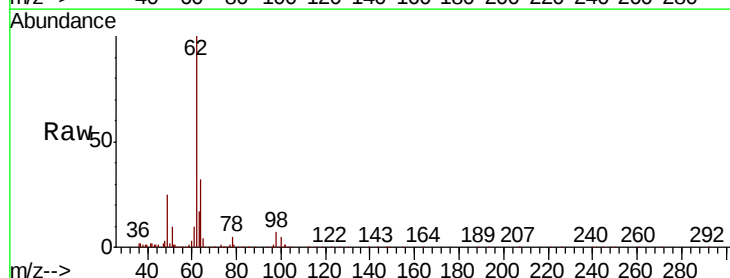
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

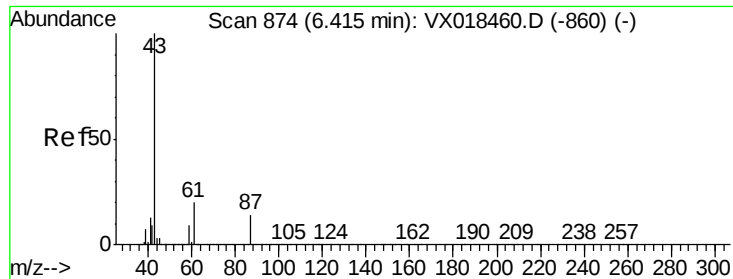
Tot Ion:	41	Resp:	66452
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.3	67.9
67	70.1	56.7	85.1
52	31.8	23.4	35.0



#42
1,2-Dichloroethane
Concen: 19.850 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion:	62	Resp:	136031
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.6



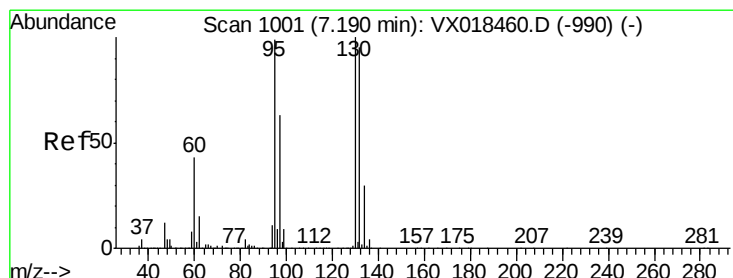
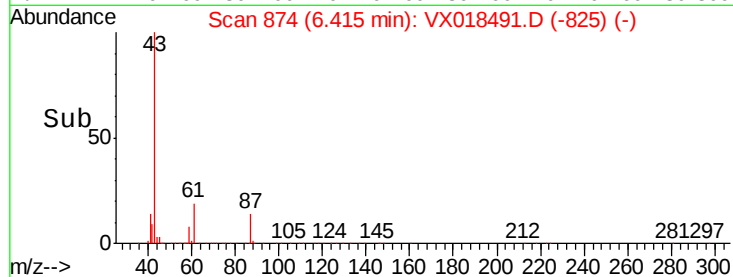
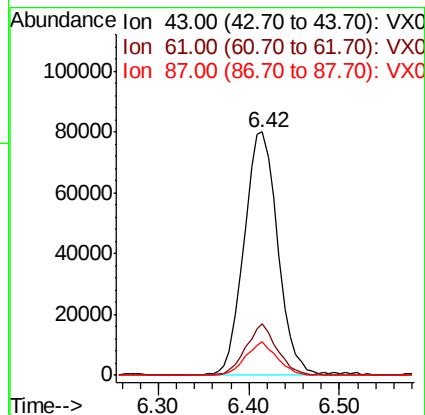
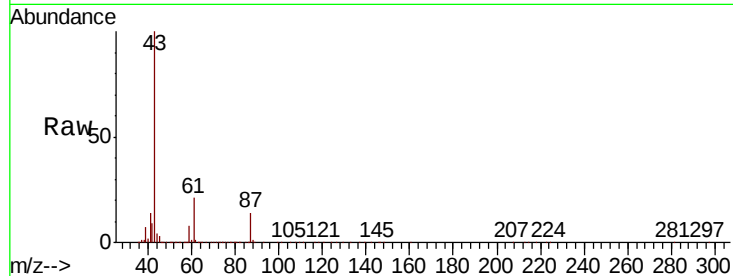


#43

Isopropyl Acetate
 Concen: 18.835 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

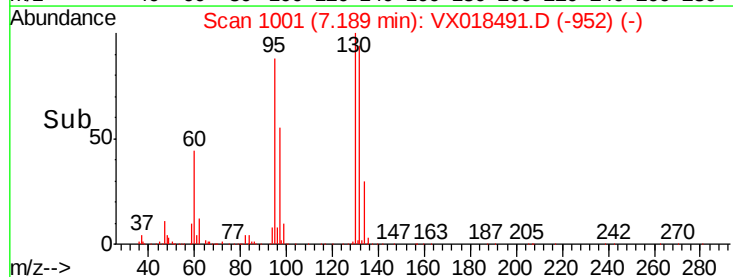
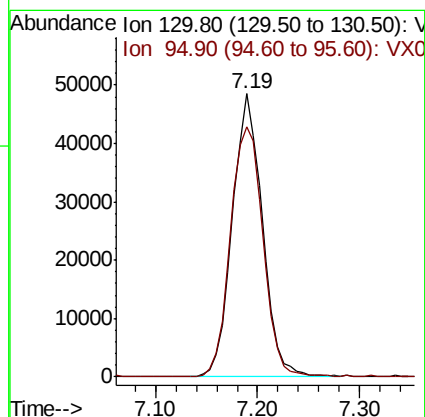
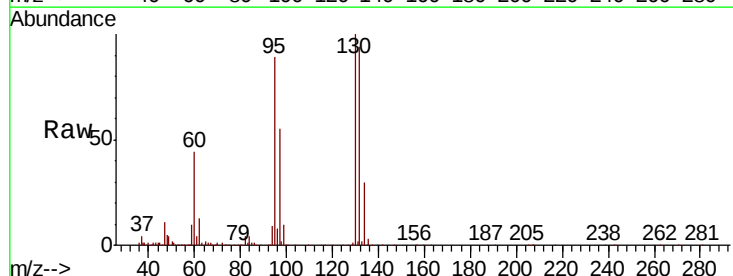
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.7	23.5
87	12.9	10.4	15.6

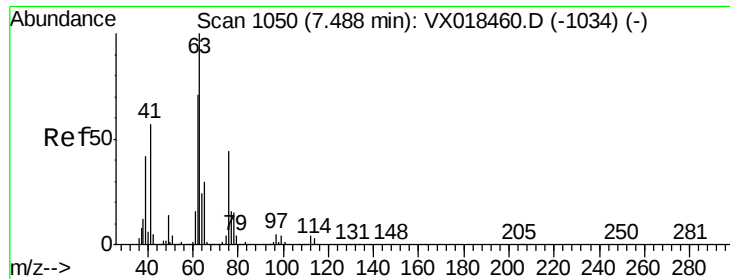


#44

Trichloroethene
 Concen: 19.341 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
130	100		
95	88.4	0.0	197.4





#45

1,2-Dichloropropane

Concen: 18.268 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

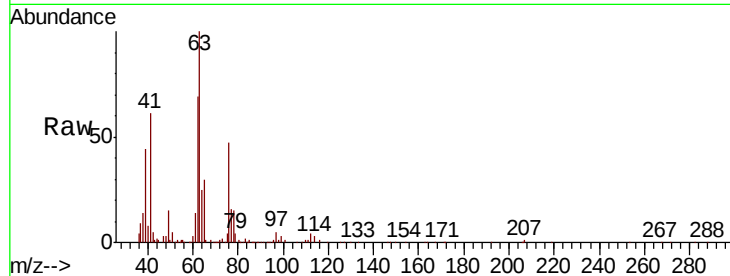
VX0918MBS01

Tot Ion: 63 Resp: 88325

Ion Ratio Lower Upper

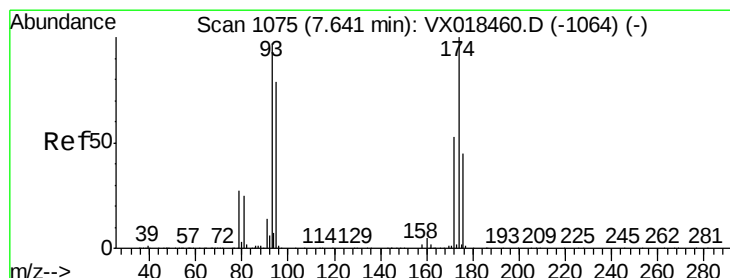
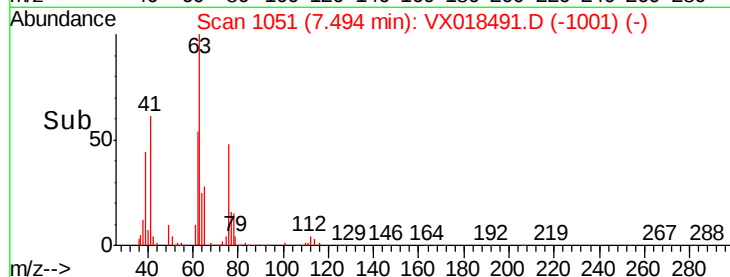
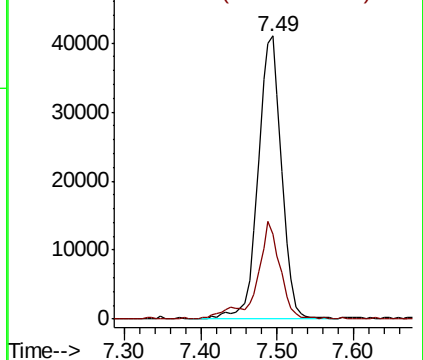
63 100

65 29.9 24.1 36.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.083 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

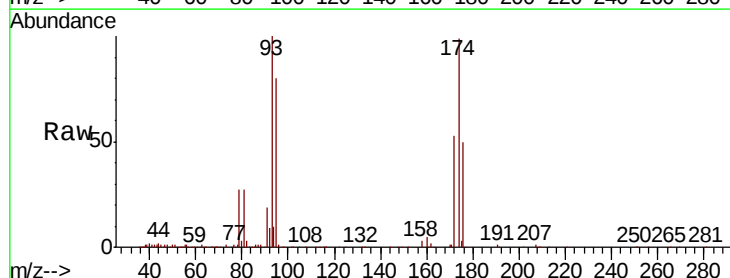
Tgt Ion: 93 Resp: 63390

Ion Ratio Lower Upper

93 100

95 82.9 65.0 97.4

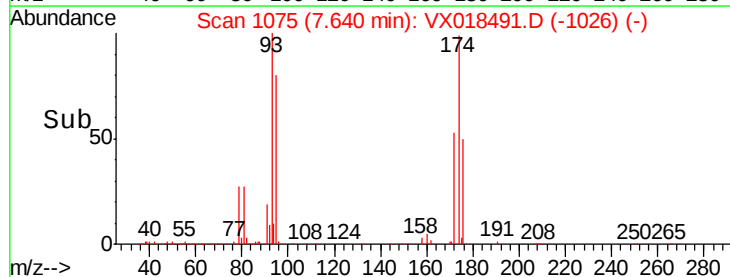
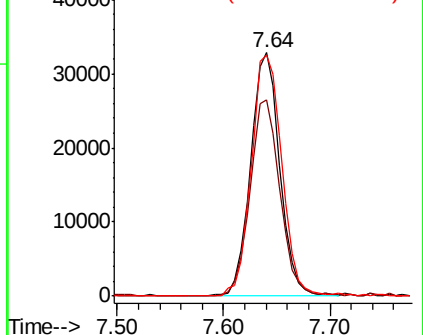
174 103.5 82.0 123.0

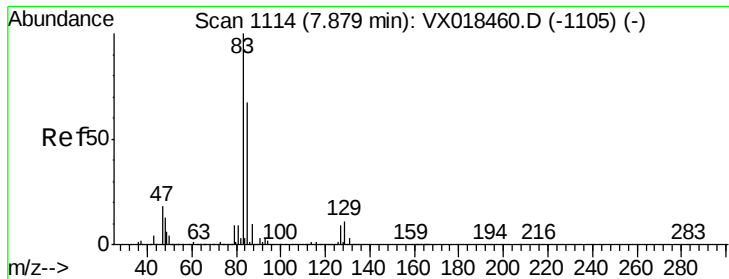


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.208 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

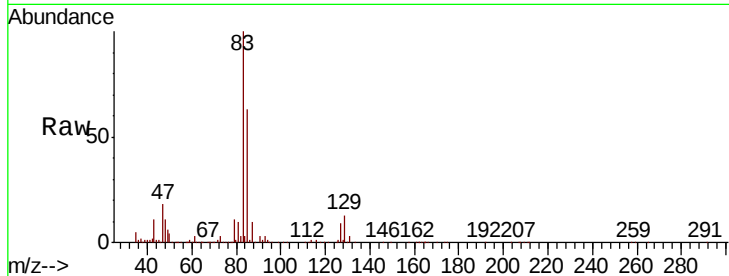
Tot Ion: 83 Resp: 128591

Ion Ratio Lower Upper

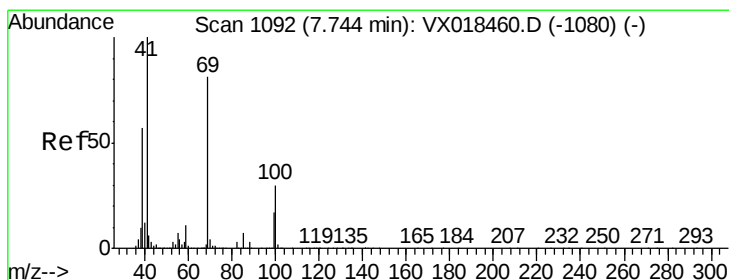
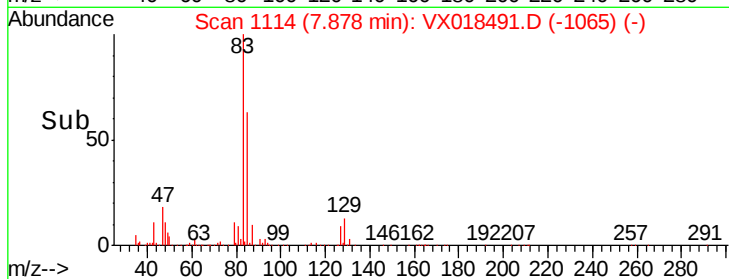
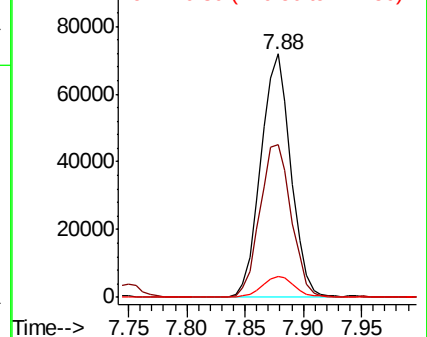
83 100

85 62.6 53.3 79.9

127 8.8 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: 18.959 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

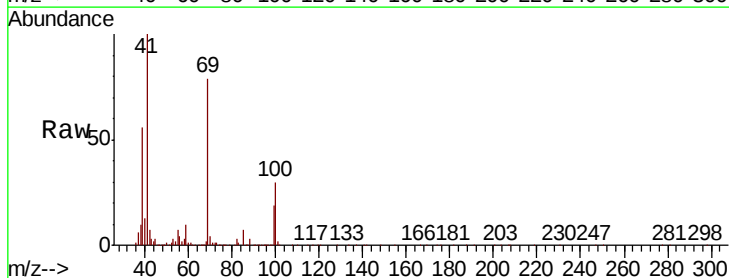
Tgt Ion: 41 Resp: 100514

Ion Ratio Lower Upper

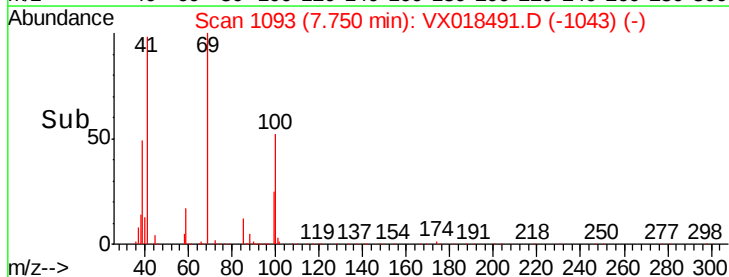
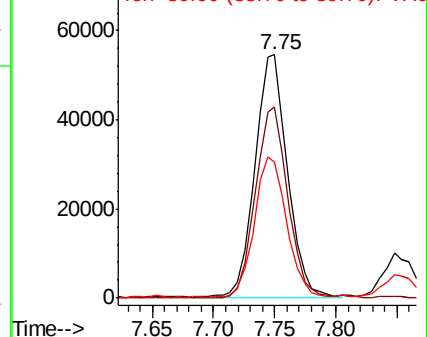
41 100

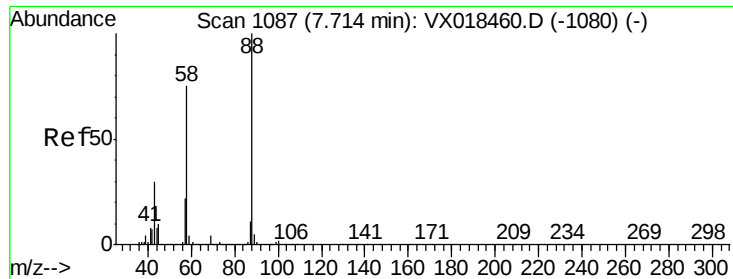
69 79.8 63.7 95.5

39 58.1 45.0 67.4



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





#49

1,4-Dioxane

Concen: 353.905 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

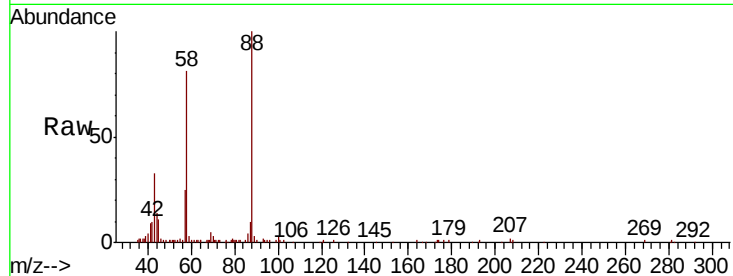
Tot Ion: 88 Resp: 31002

Ion Ratio Lower Upper

88 100

43 36.7 29.9 44.9

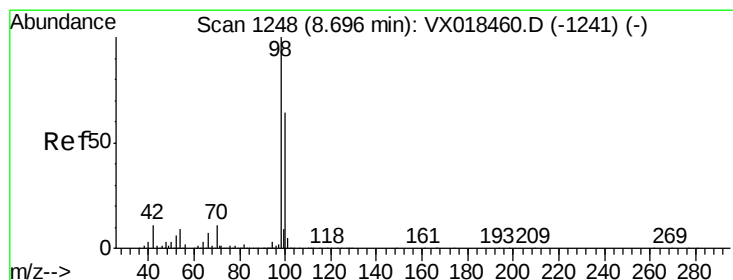
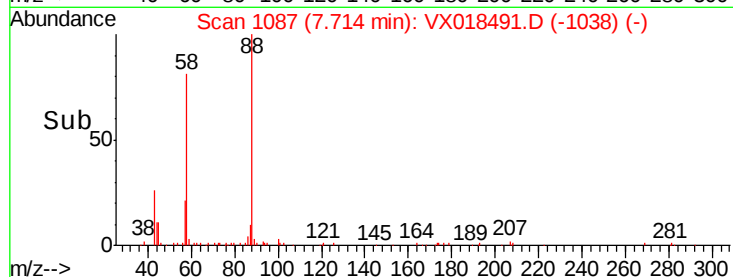
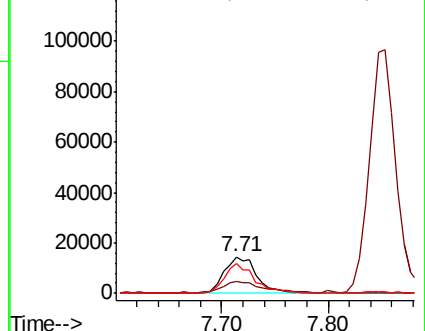
58 74.3 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.233 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018491.D

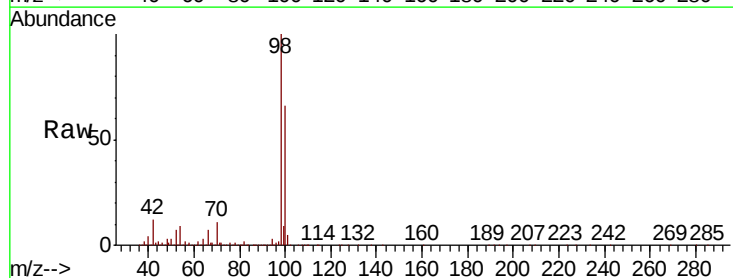
Acq: 18 Sep 2020 14:42

Tgt Ion: 98 Resp: 767227

Ion Ratio Lower Upper

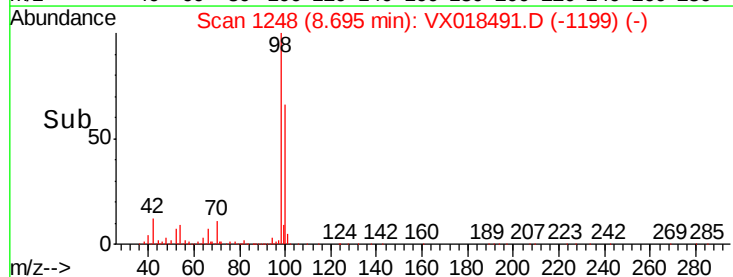
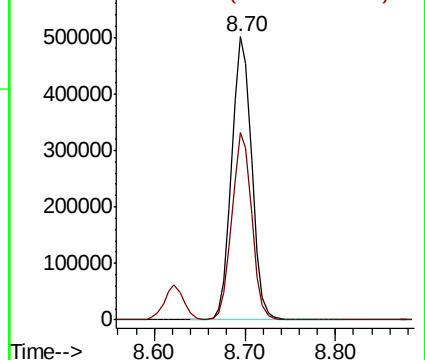
98 100

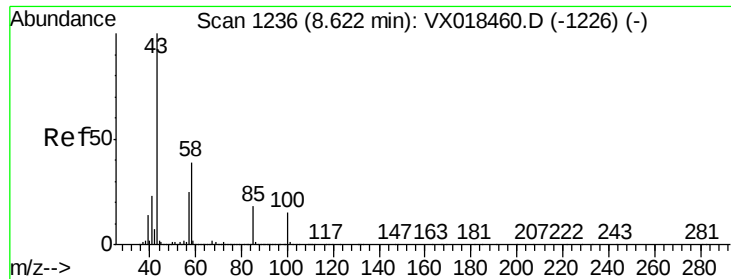
100 65.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 98.576 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

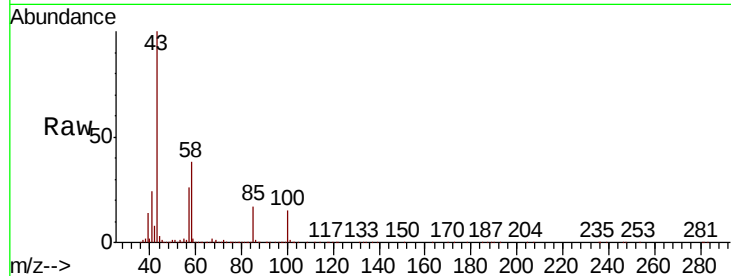
VX0918MBS01

Tot Ion: 43 Resp: 639295

Ion Ratio Lower Upper

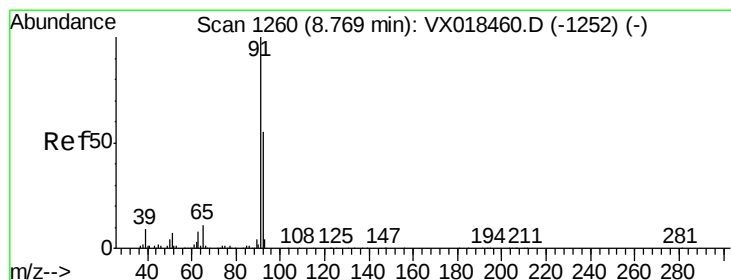
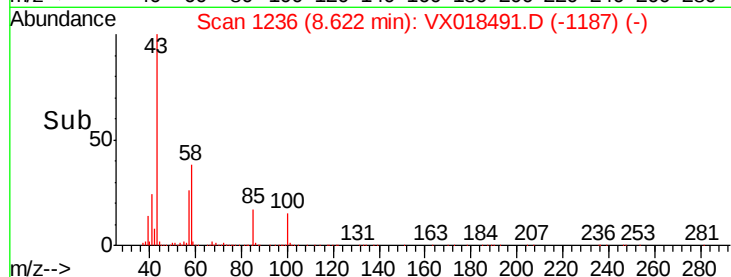
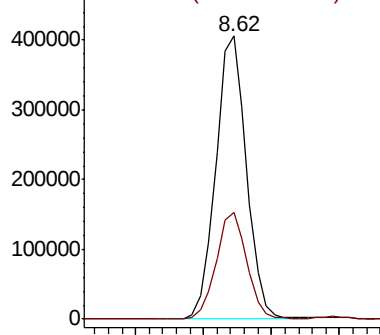
43 100

58 37.6 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 18.747 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018491.D

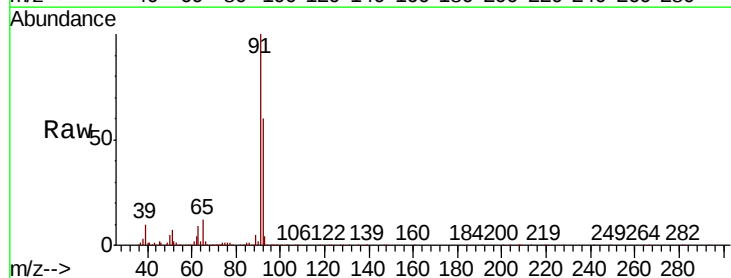
Acq: 18 Sep 2020 14:42

Tgt Ion: 92 Resp: 207814

Ion Ratio Lower Upper

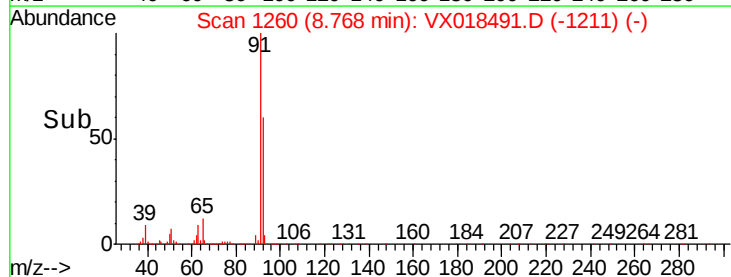
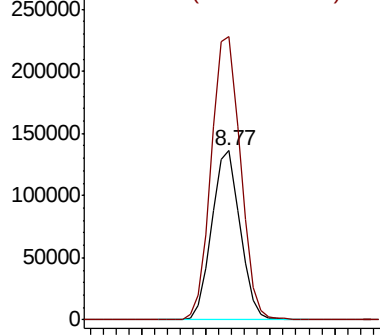
92 100

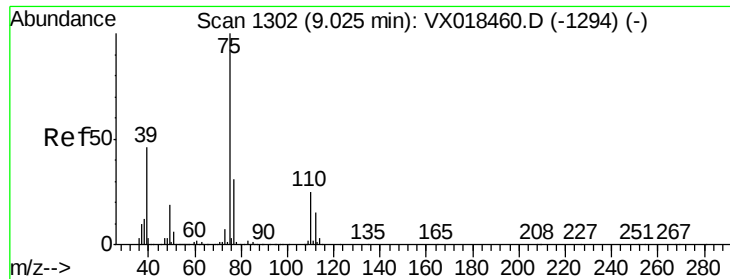
91 172.3 140.6 210.8



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 18.700 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

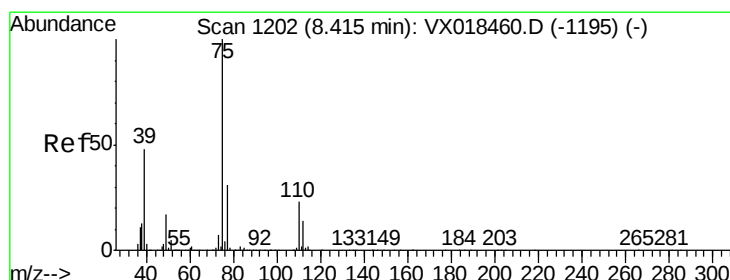
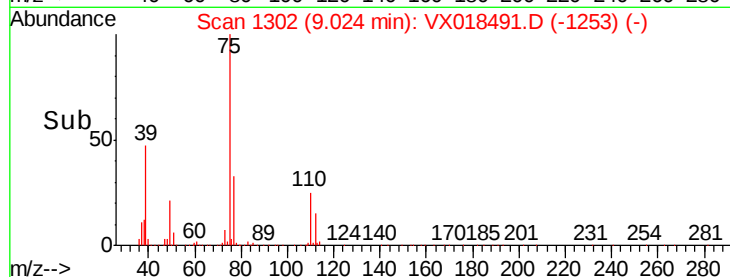
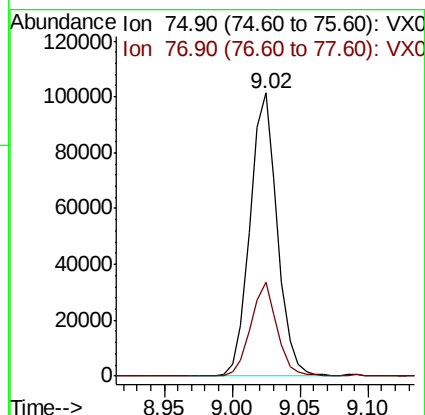
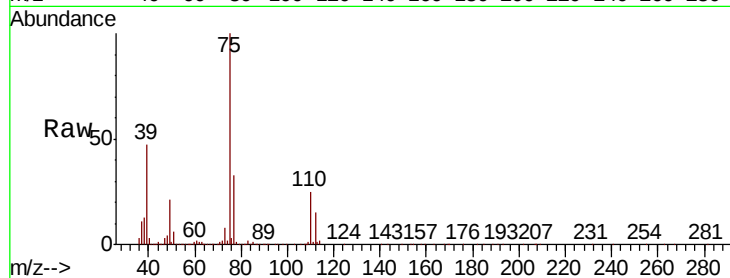
VX0918MBS01

Tot Ion: 75 Resp: 142251

Ion Ratio Lower Upper

75 100

77 33.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 19.033 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

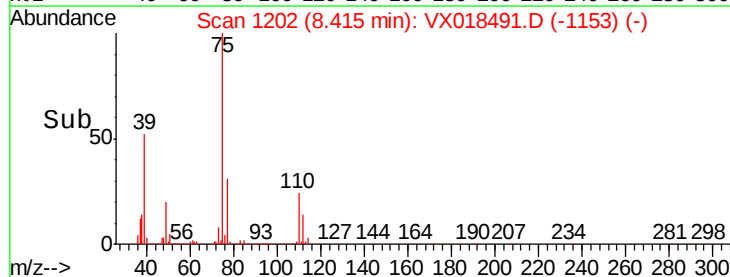
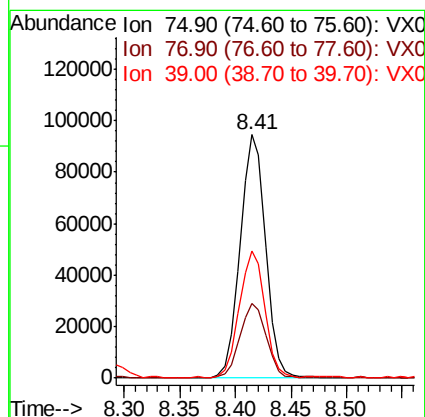
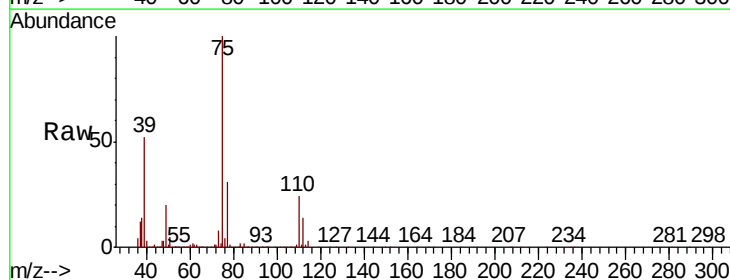
Tgt Ion: 75 Resp: 149156

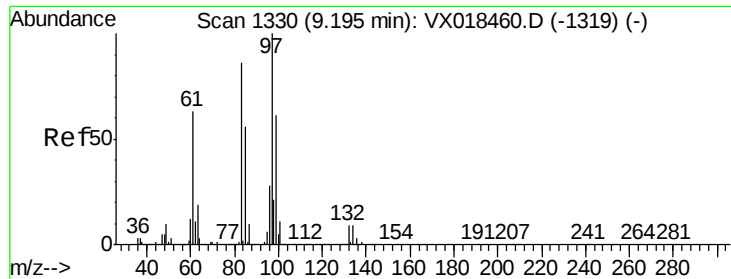
Ion Ratio Lower Upper

75 100

77 30.7 24.8 37.2

39 52.1 38.6 58.0

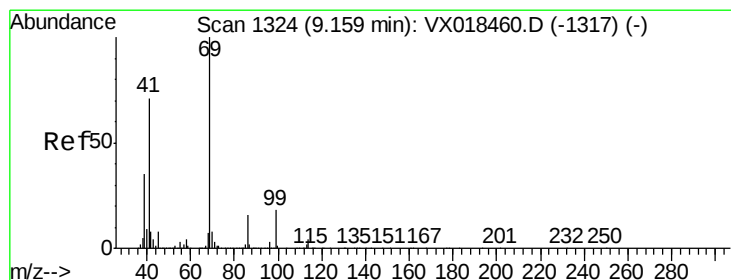
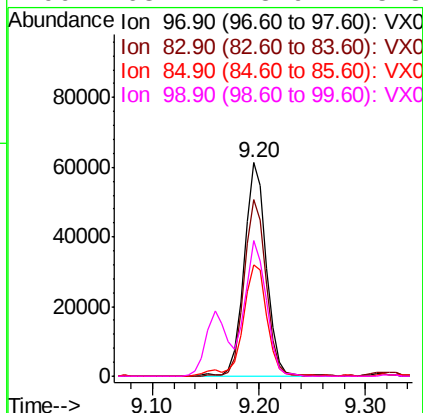
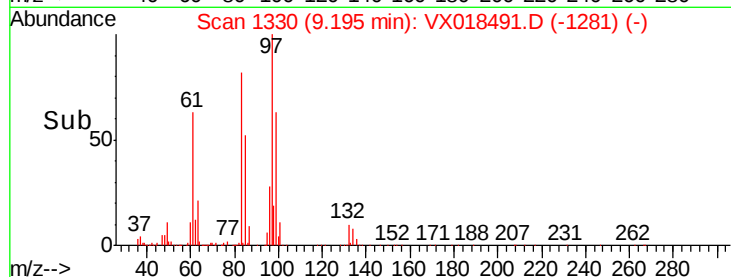
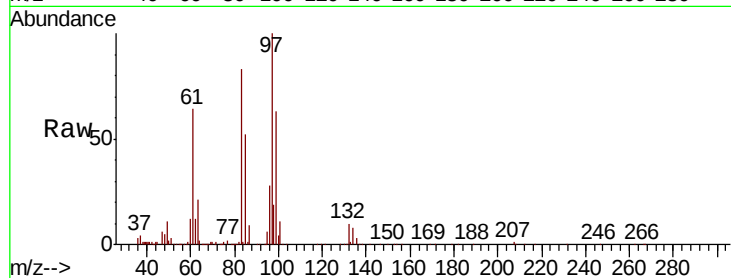




#55
 1,1,2-Trichloroethane
 Concen: 19.484 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

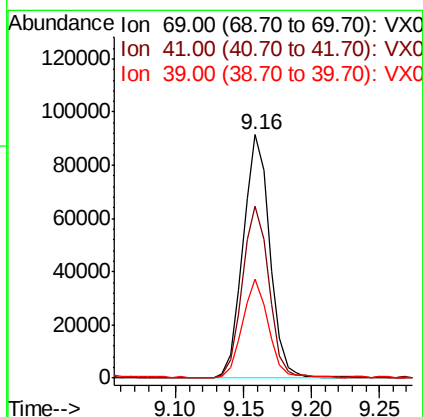
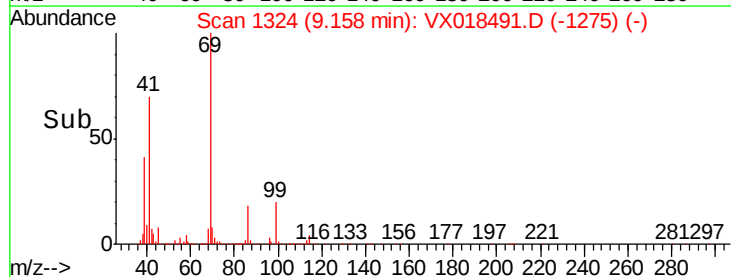
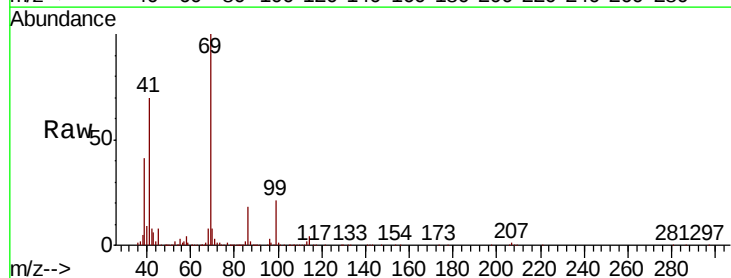
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

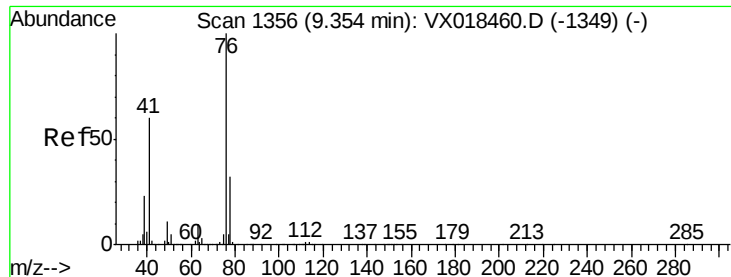
Tot Ion:	97	Resp:	89622
Ion	Ratio	Lower	Upper
97	100		
83	82.4	68.5	102.7
85	52.0	44.8	67.2
99	63.1	48.9	73.3



#56
 Ethyl methacrylate
 Concen: 18.505 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion:	69	Resp:	126206
Ion	Ratio	Lower	Upper
69	100		
41	71.0	54.6	81.8
39	38.8	29.3	43.9





#57

1,3-Dichloropropane

Concen: 18.678 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

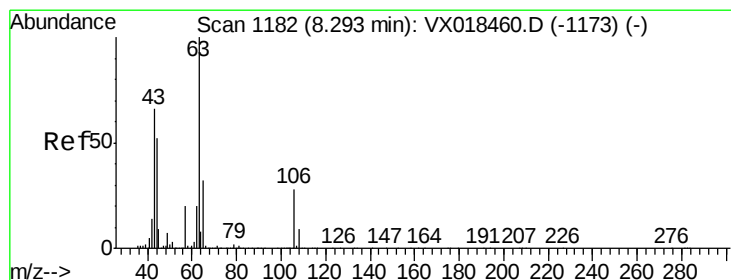
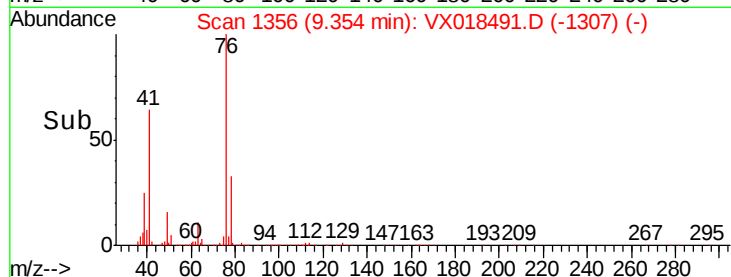
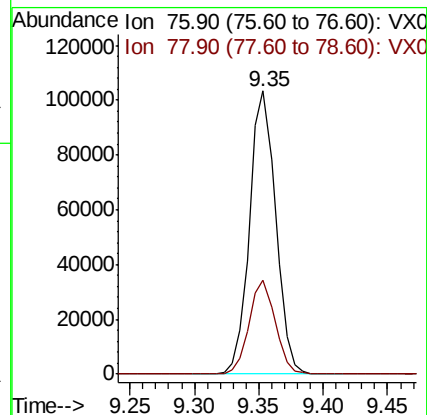
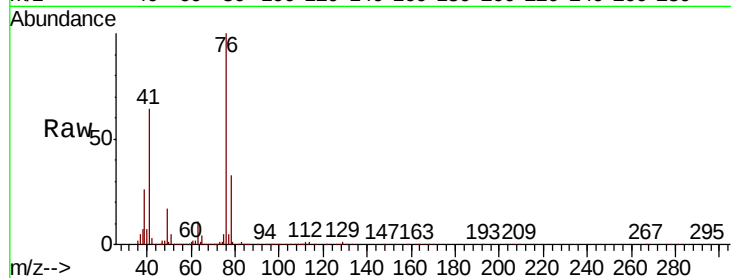
VX0918MBS01

Tot Ion: 76 Resp: 144347

Ion Ratio Lower Upper

76 100

78 33.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 92.945 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018491.D

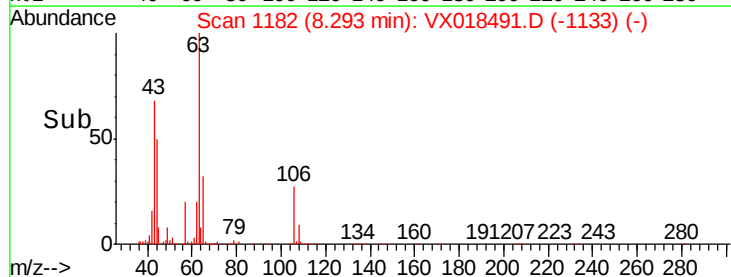
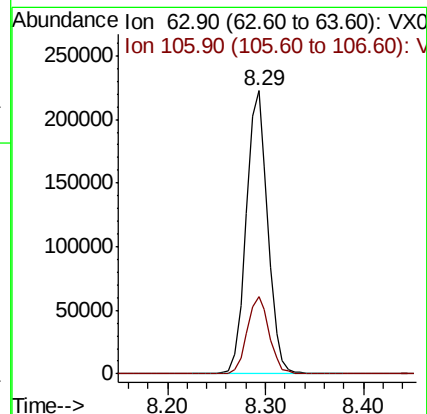
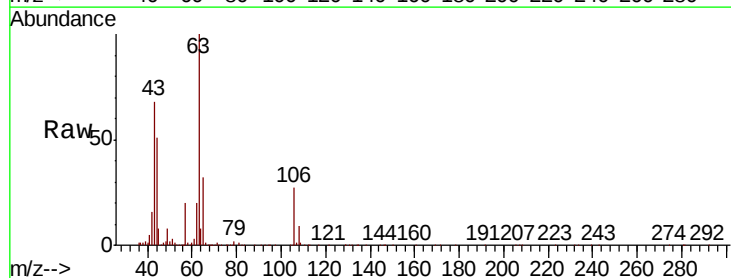
Acq: 18 Sep 2020 14:42

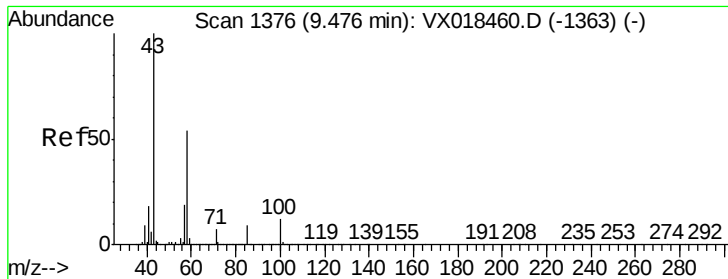
Tgt Ion: 63 Resp: 337024

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2

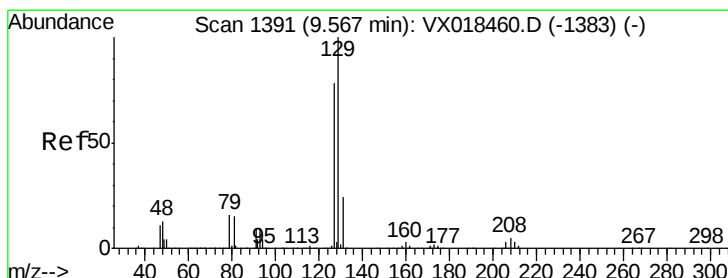
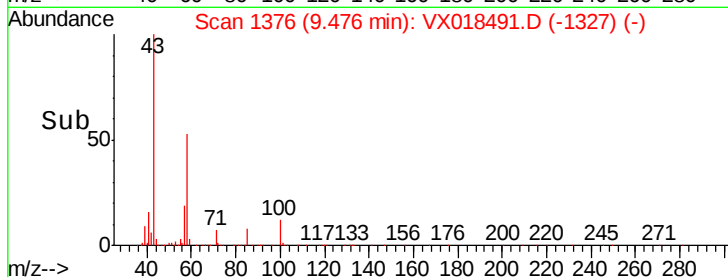
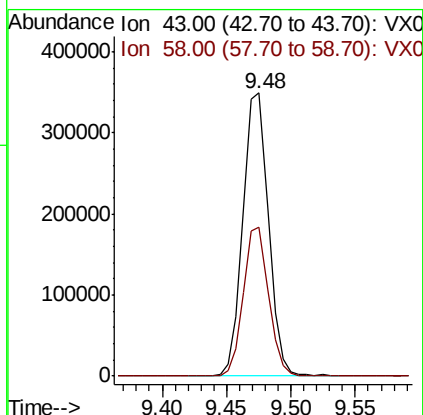
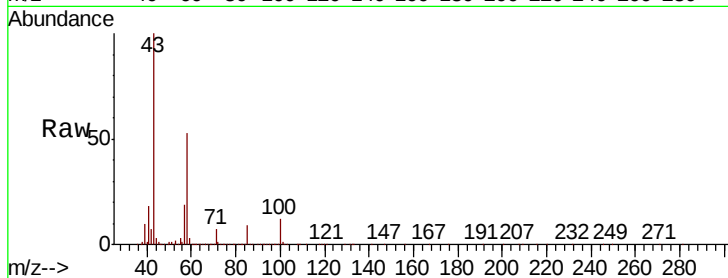




#59
2-Hexanone
Concen: 96.719 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

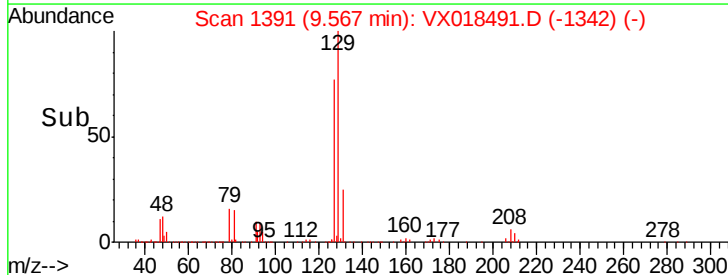
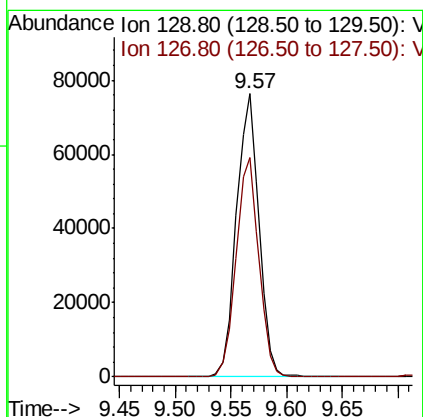
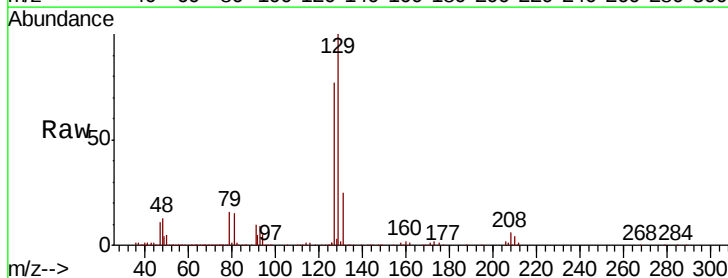
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

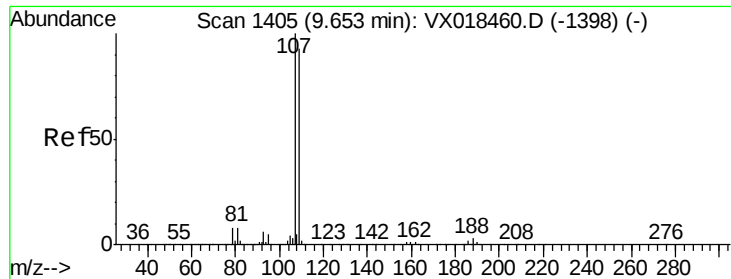
Tot Ion: 43 Resp: 477093
Ion Ratio Lower Upper
43 100
58 52.3 26.5 79.4



#60
Dibromochloromethane
Concen: 19.482 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion: 129 Resp: 106851
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.731 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

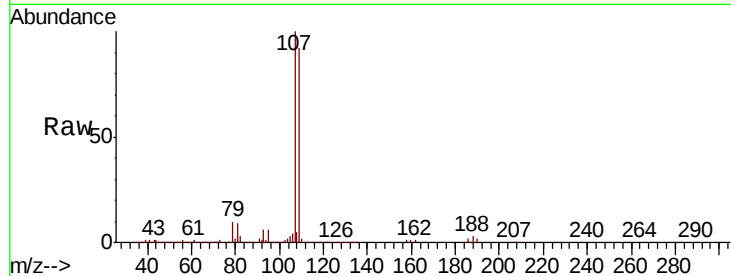
VX0918MBS01

Tot Ion:107 Resp: 96561

Ion Ratio Lower Upper

107 100

109 95.4 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

80000

60000

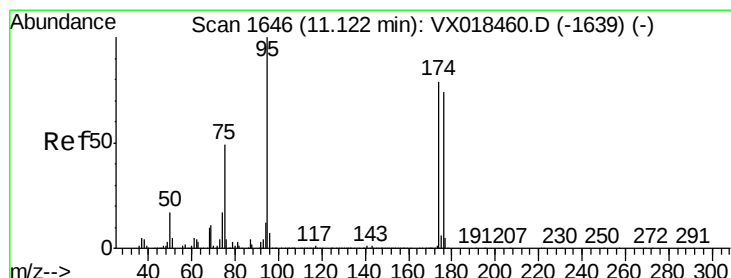
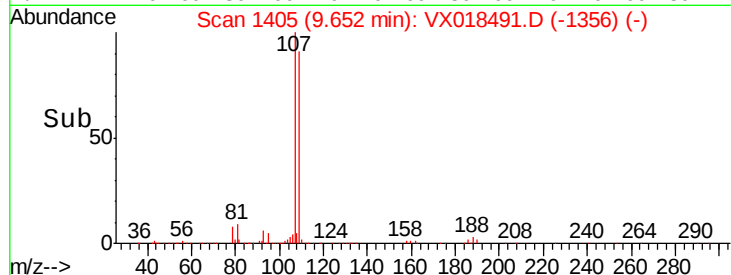
40000

20000

0

9.55 9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 48.292 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

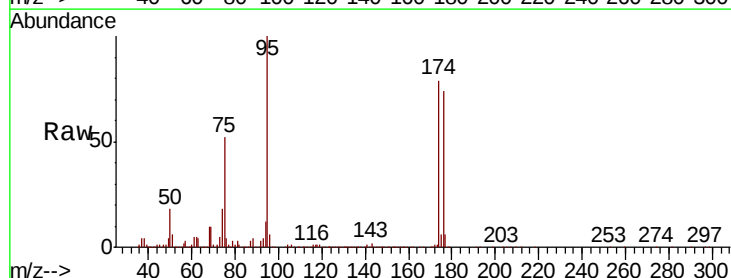
Tgt Ion: 95 Resp: 305557

Ion Ratio Lower Upper

95 100

174 78.8 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

11.12

300000

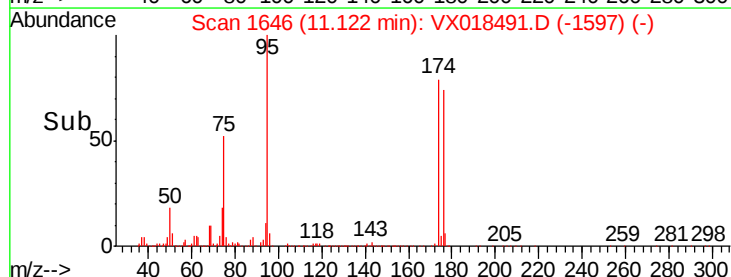
200000

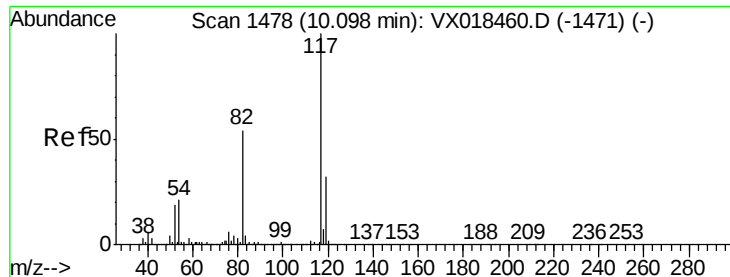
100000

0

11.10 11.20

Time-->

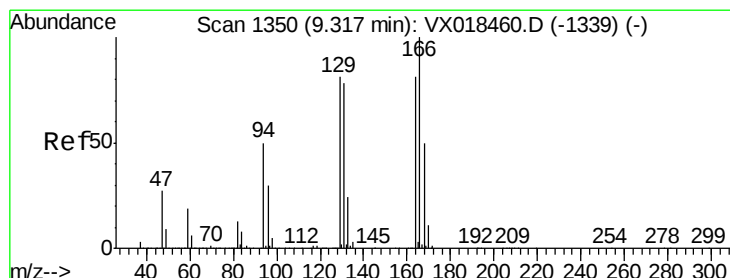
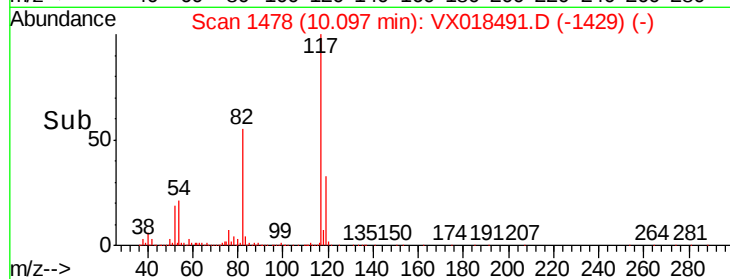
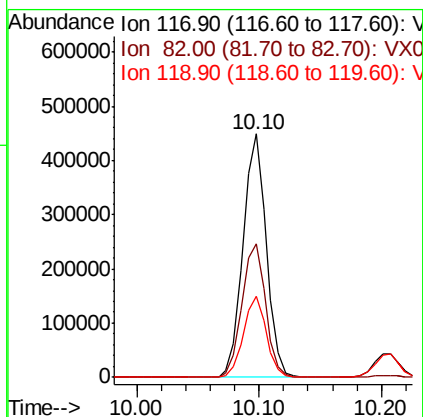
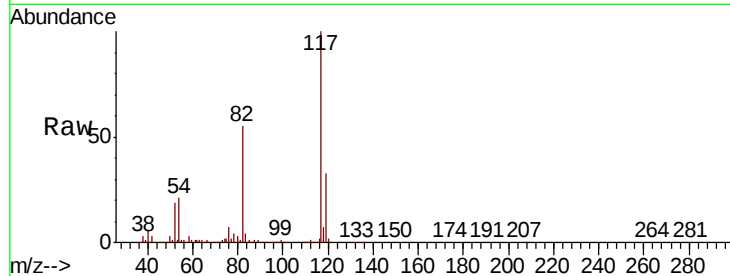




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

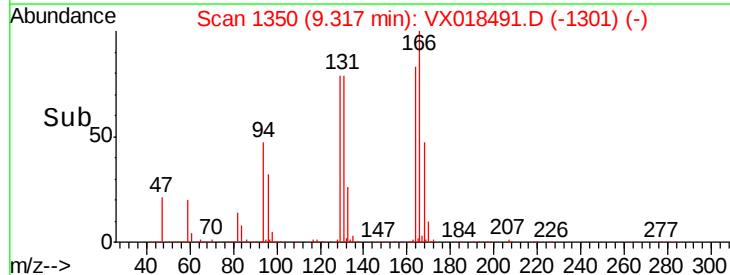
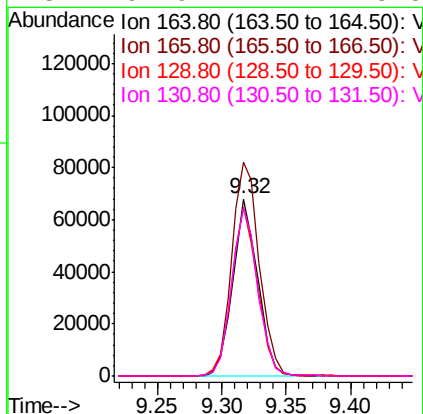
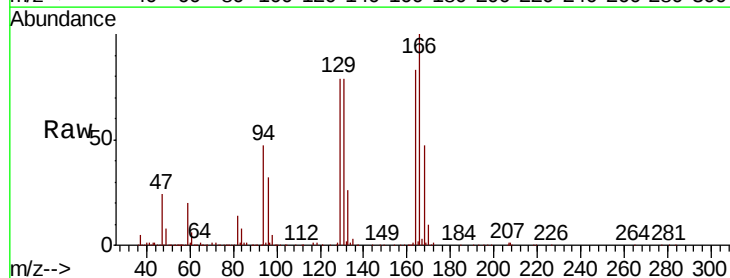
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

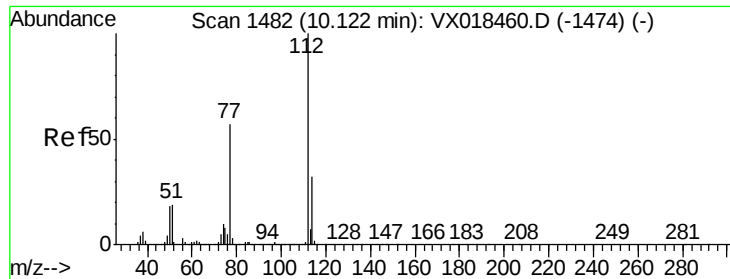
Tot Ion:117 Resp: 589217
Ion Ratio Lower Upper
117 100
82 55.0 43.3 64.9
119 33.2 25.9 38.9



#64
Tetrachloroethene
Concen: 19.792 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion:164 Resp: 91811
Ion Ratio Lower Upper
164 100
166 120.7 99.3 148.9
129 95.7 80.7 121.1
131 94.9 77.2 115.8





#65

Chlorobenzene

Concen: 19.252 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

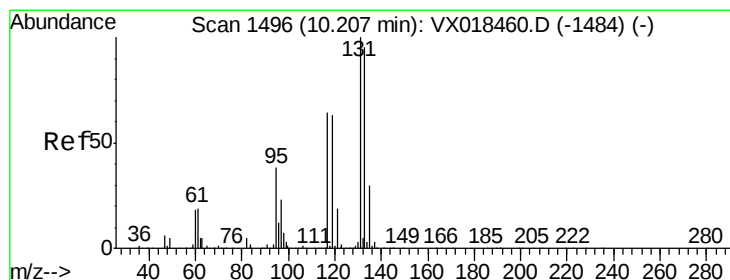
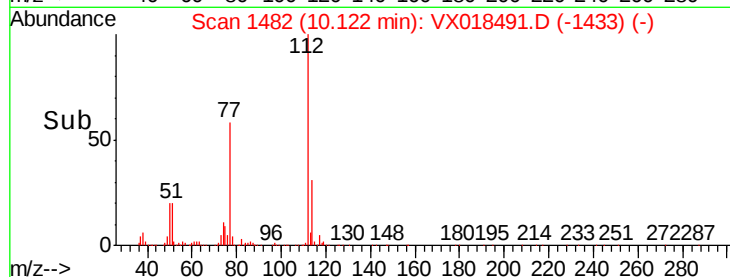
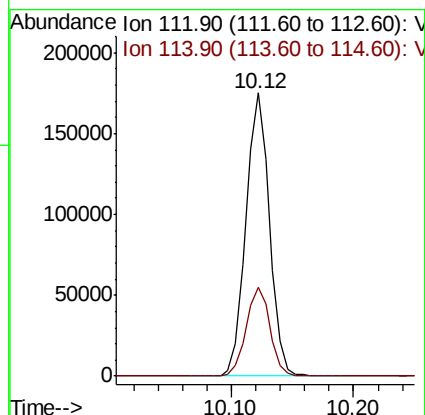
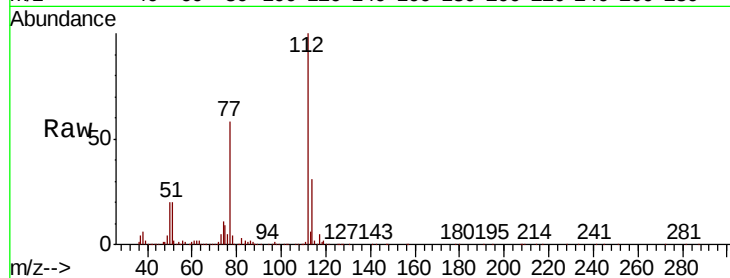
VX0918MBS01

Tot Ion:112 Resp: 233574

Ion Ratio Lower Upper

112 100

114 31.3 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 19.753 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

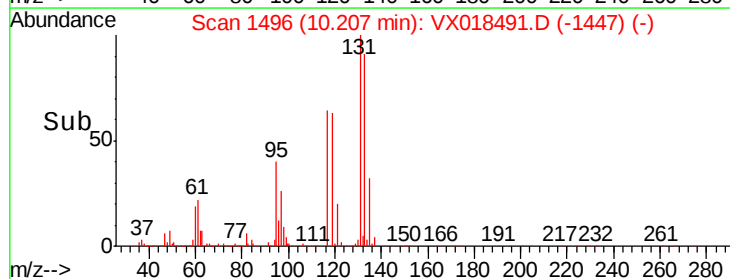
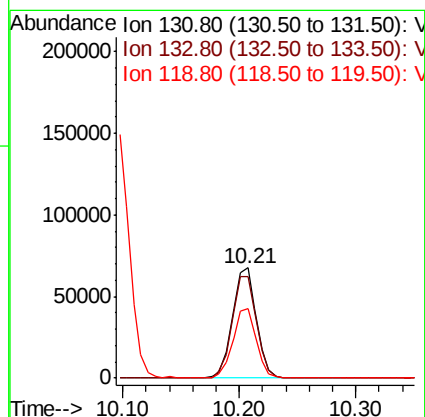
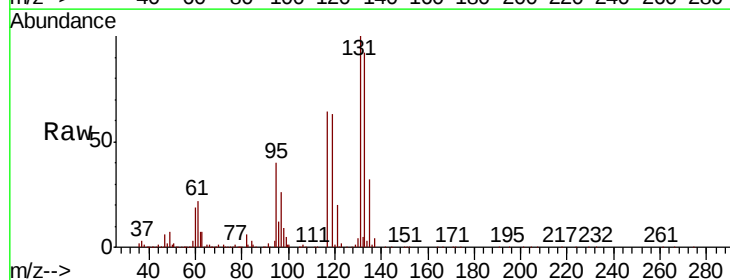
Tgt Ion:131 Resp: 96140

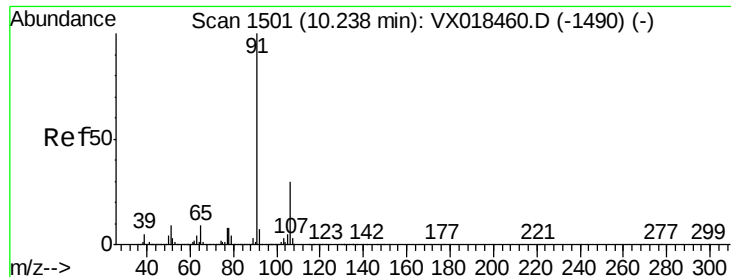
Ion Ratio Lower Upper

131 100

133 94.8 47.8 143.4

119 62.6 31.9 95.7

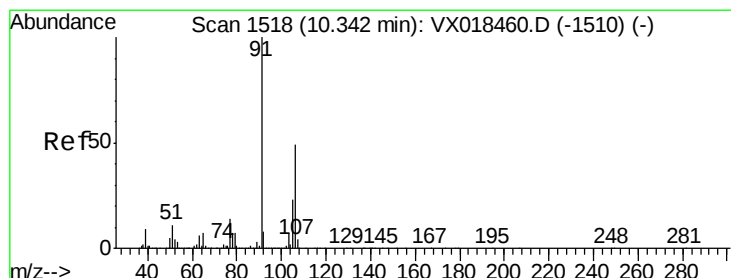
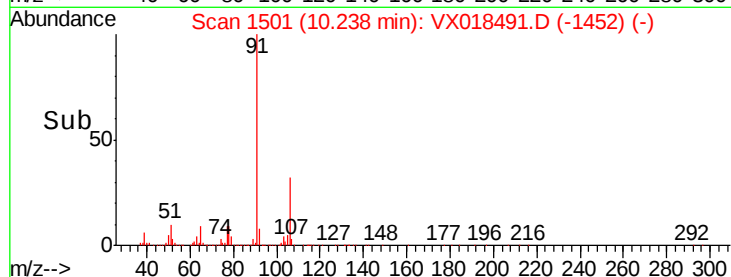
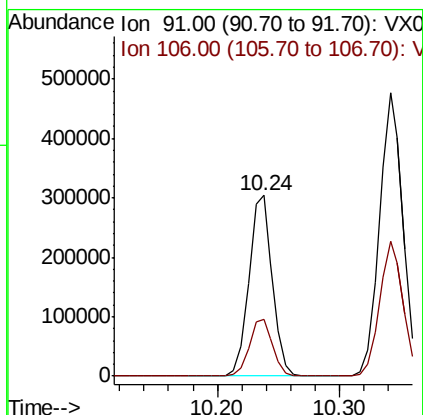
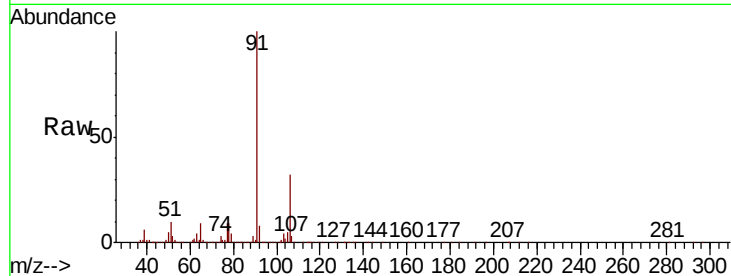




#67
Ethyl Benzene
Concen: 19.189 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

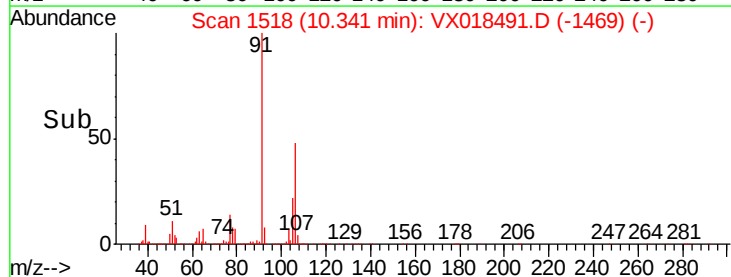
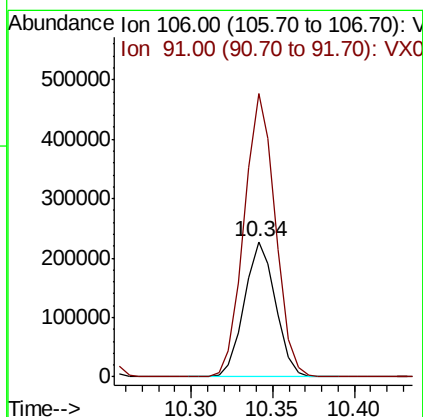
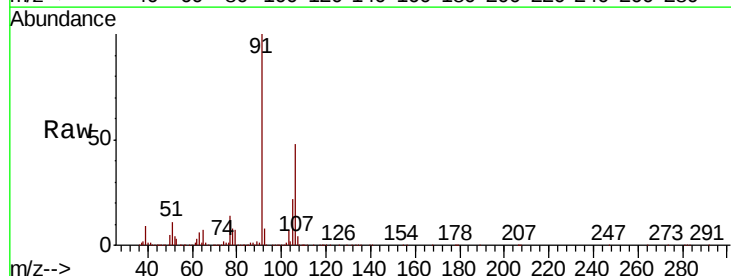
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

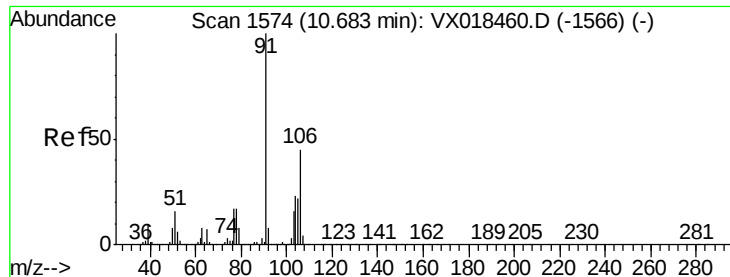
Tot Ion: 91 Resp: 402990
Ion Ratio Lower Upper
91 100
106 31.7 24.1 36.1



#68
m/p-Xylenes
Concen: 38.219 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion: 106 Resp: 303619
Ion Ratio Lower Upper
106 100
91 209.6 163.8 245.6

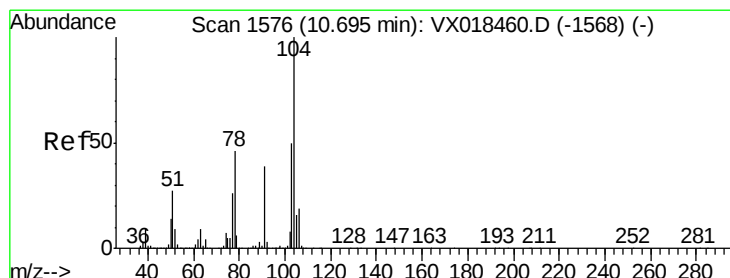
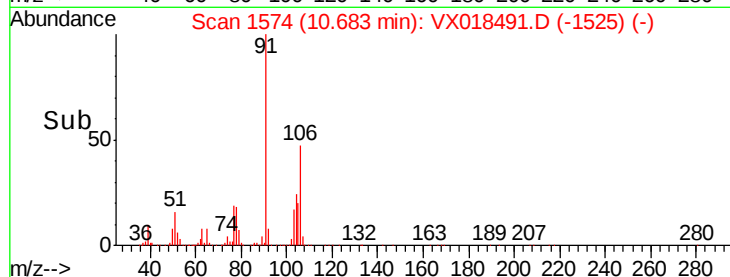
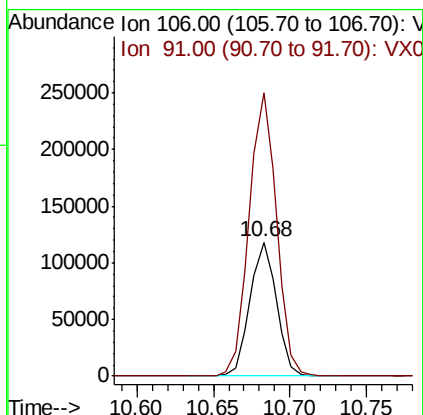
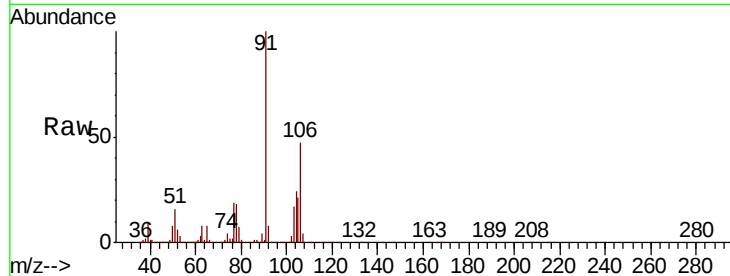




#69
o-Xylene
Concen: 19.101 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

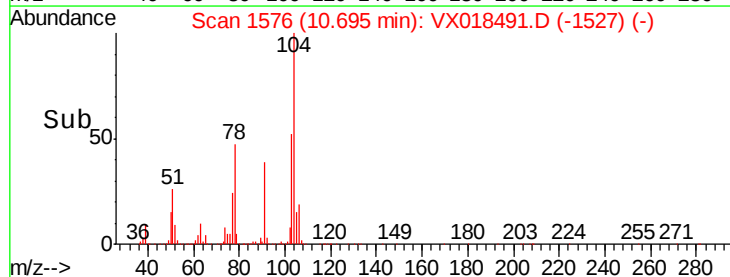
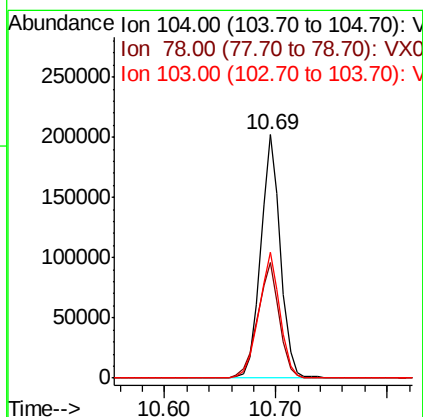
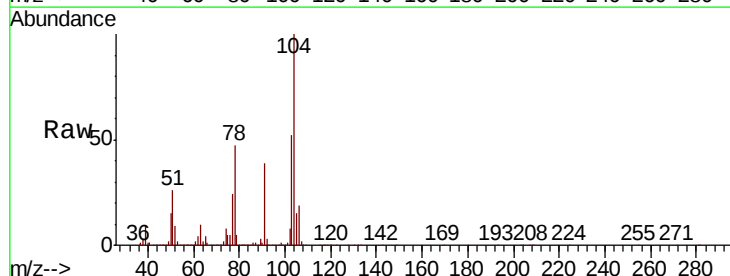
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

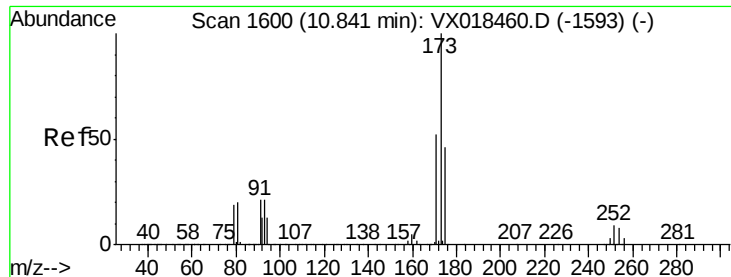
Tot Ion:106 Resp: 143687
Ion Ratio Lower Upper
106 100
91 216.5 109.7 329.0



#70
Styrene
Concen: 19.244 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion:104 Resp: 249965
Ion Ratio Lower Upper
104 100
78 52.4 40.5 60.7
103 55.5 43.2 64.8





#71

Bromoform

Concen: 19.339 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

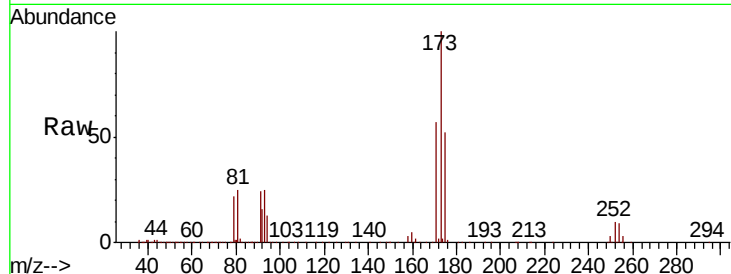
Tot Ion:173 Resp: 79030

Ion Ratio Lower Upper

173 100

175 49.4 23.6 70.8

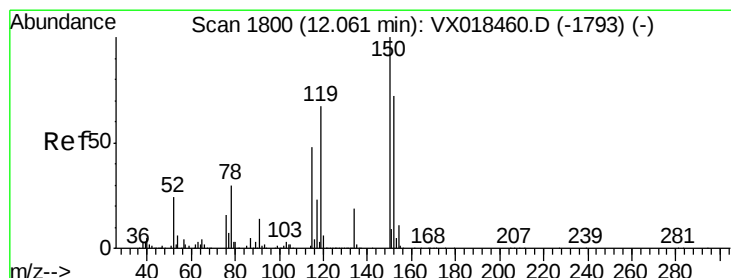
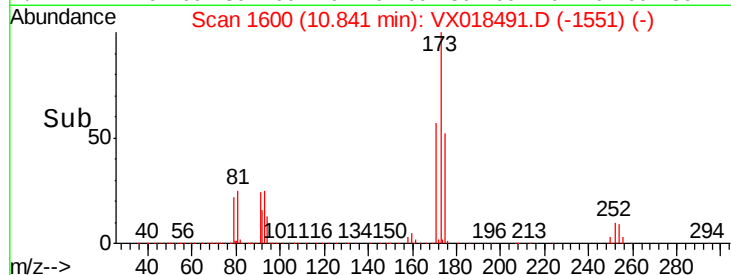
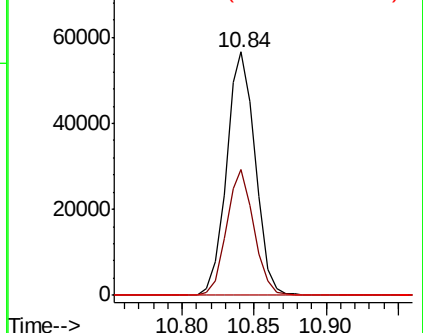
254 0.3 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

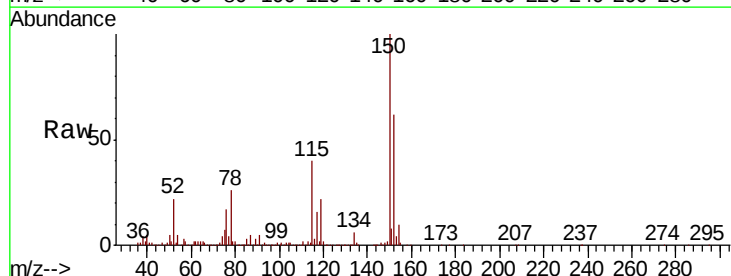
Tgt Ion:152 Resp: 316857

Ion Ratio Lower Upper

152 100

115 68.6 41.8 125.4

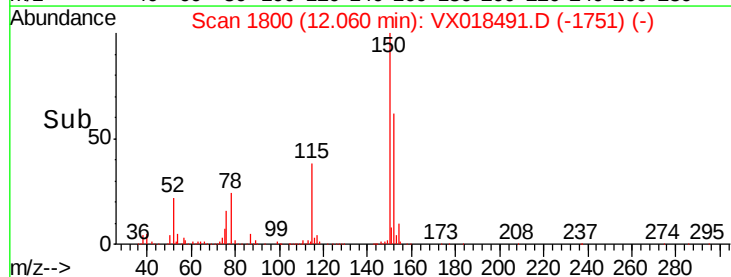
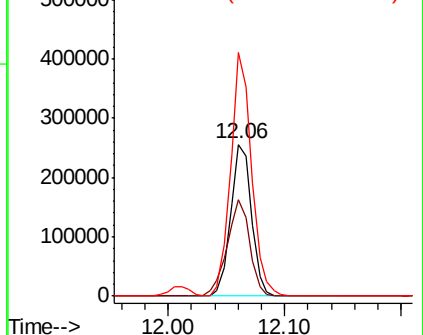
150 161.9 0.0 342.4

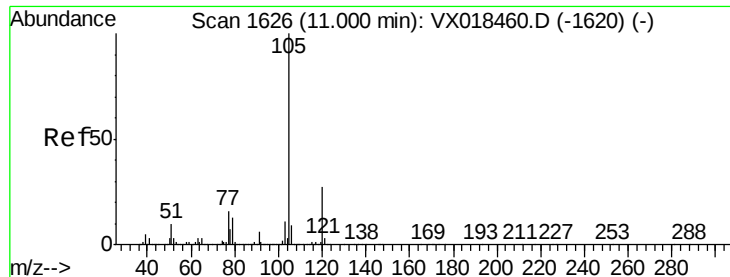


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.988 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

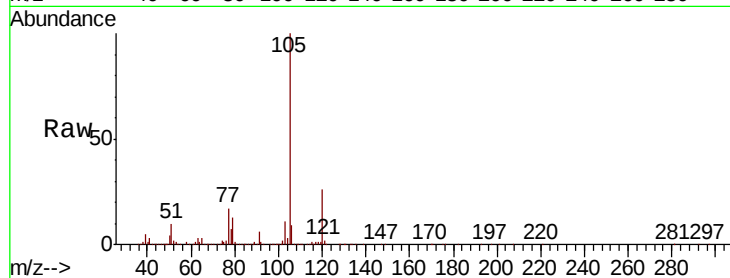
VX0918MBS01

Tot Ion:105 Resp: 401920

Ion Ratio Lower Upper

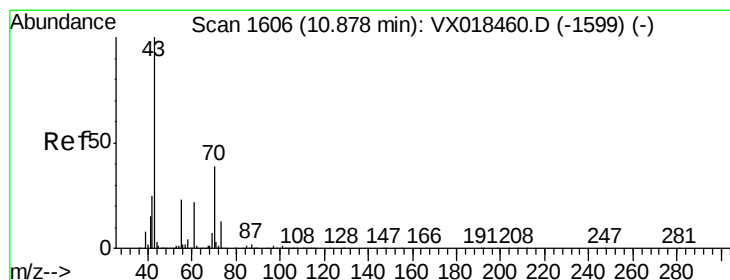
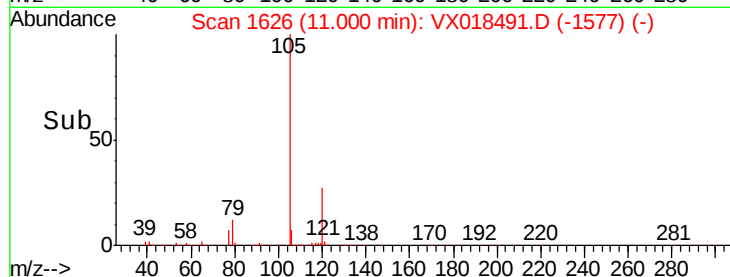
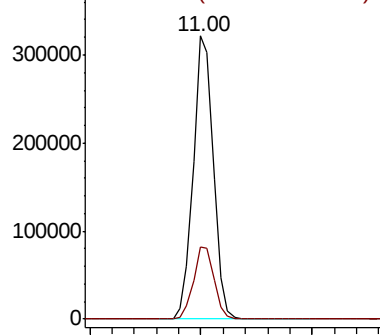
105 100

120 26.2 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-ethyl acetate

Concen: 18.116 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Tgt Ion: 43 Resp: 172637

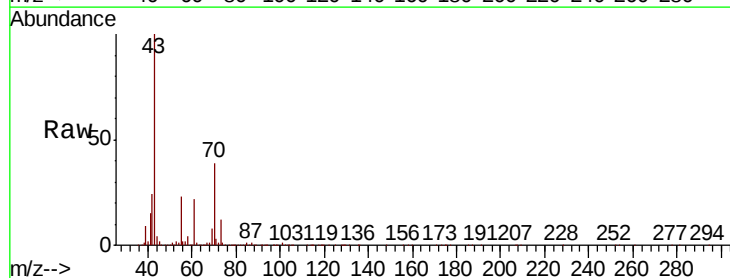
Ion Ratio Lower Upper

43 100

70 40.1 32.2 48.4

55 23.9 18.8 28.2

61 23.3 19.0 28.4

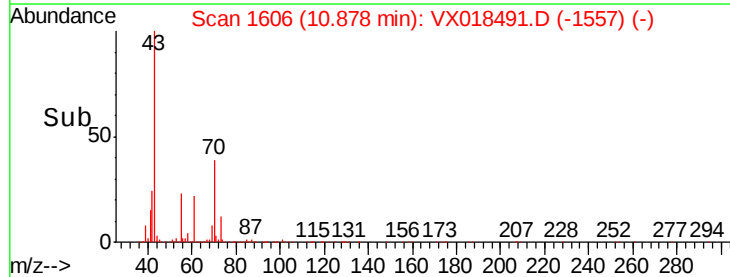
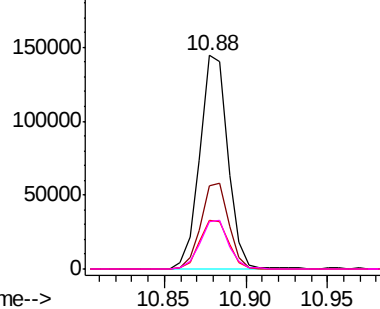


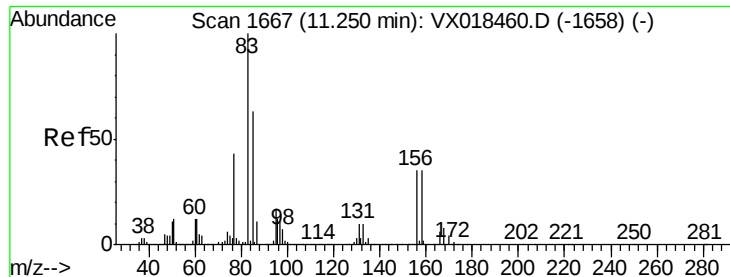
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 18.453 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

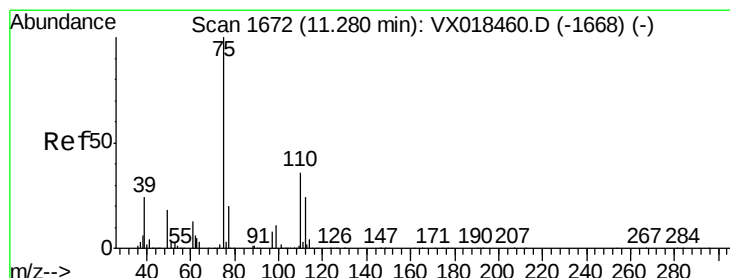
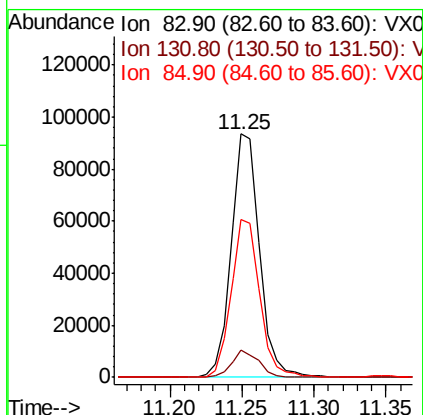
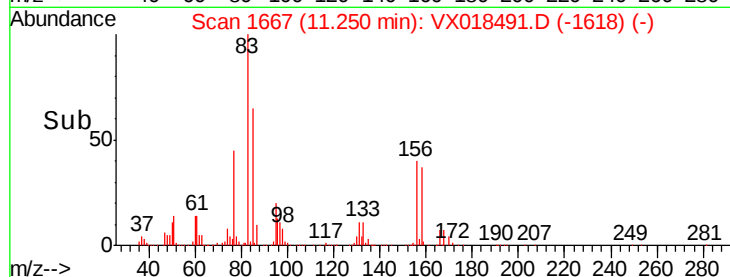
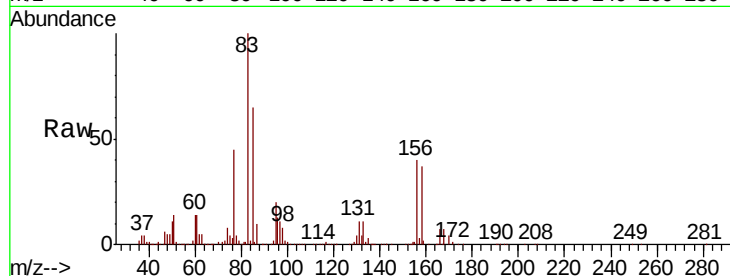
Tot Ion: 83 Resp: 129287

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.4

85 65.7 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 24.144 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018491.D

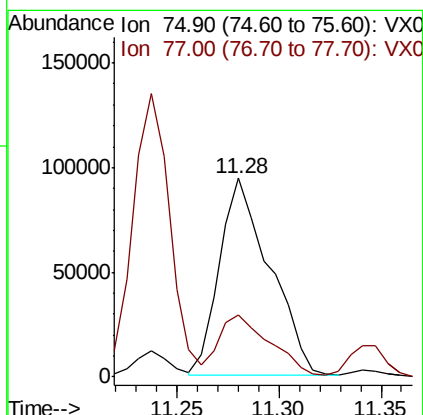
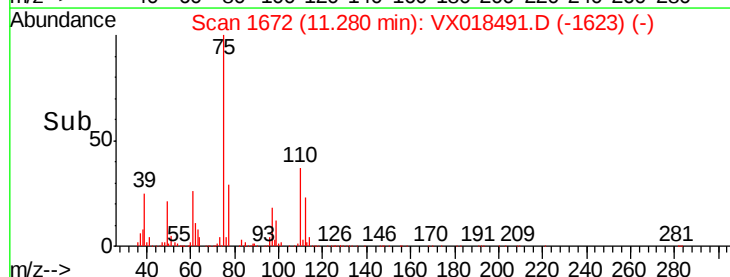
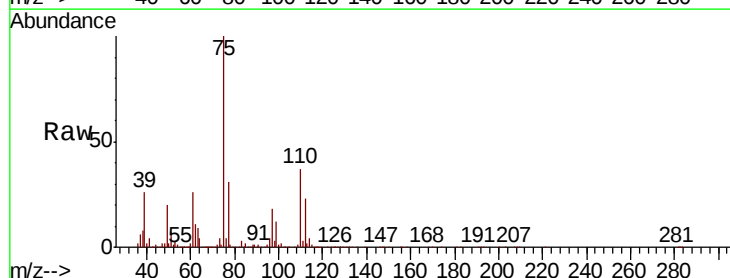
Acq: 18 Sep 2020 14:42

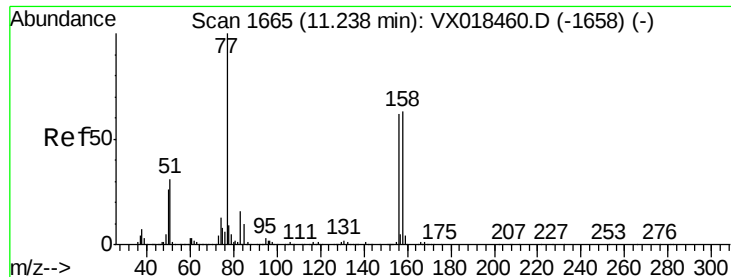
Tgt Ion: 75 Resp: 160761

Ion Ratio Lower Upper

75 100

77 32.2 20.9 62.7

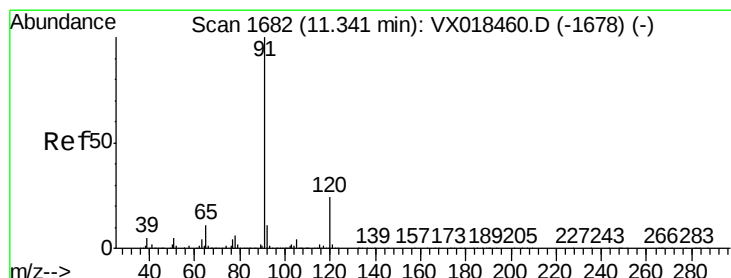
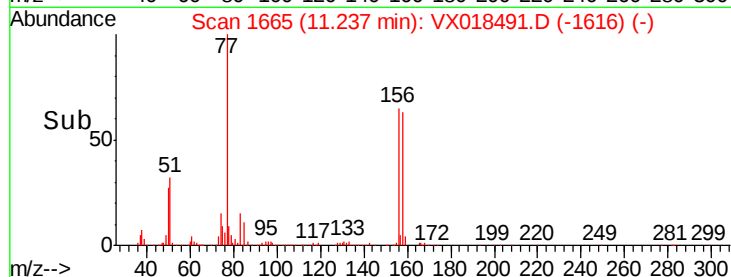
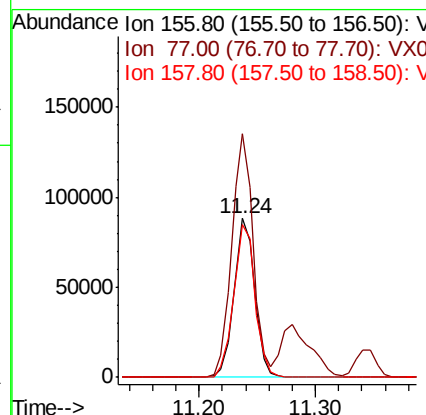
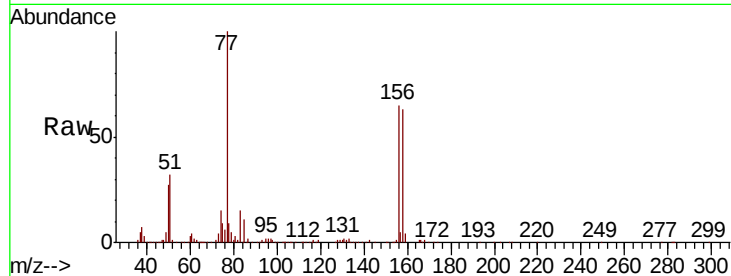




#77
Bromobenzene
Concen: 18.705 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

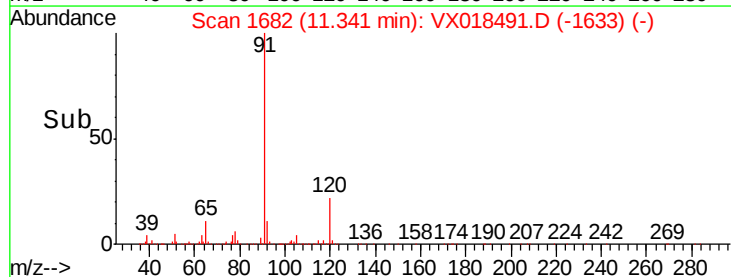
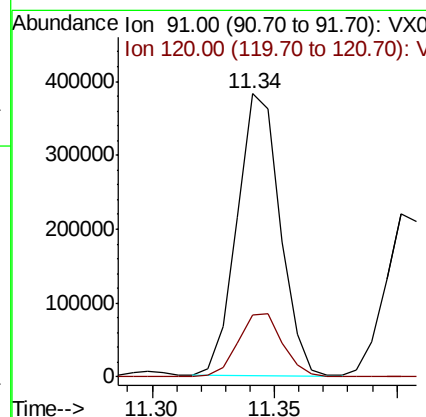
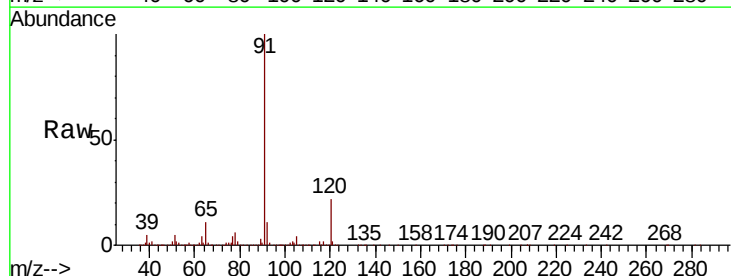
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

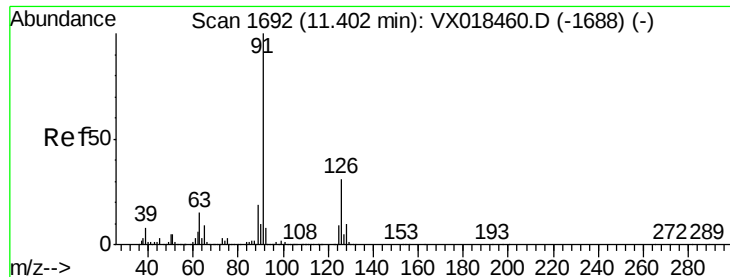
Tot Ion:156 Resp: 109243
Ion Ratio Lower Upper
156 100
77 157.1 78.8 236.5
158 99.4 48.4 145.3



#78
n-propylbenzene
Concen: 18.875 ug/l
RT: 11.34 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion: 91 Resp: 467661
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3

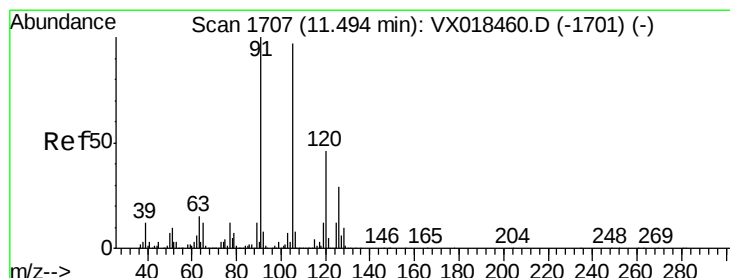
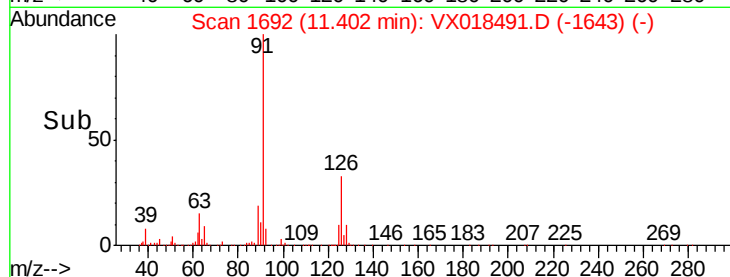
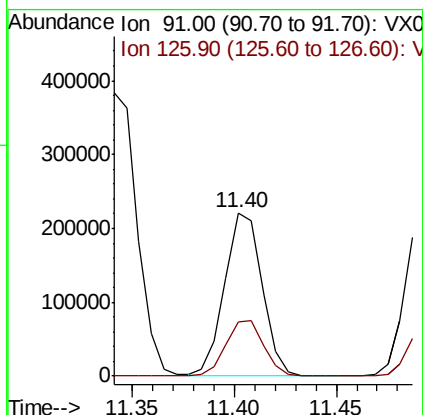
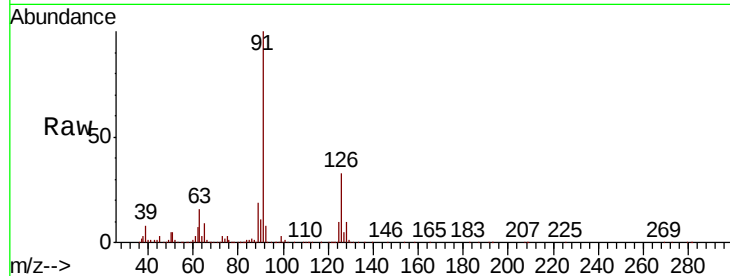




#79
 2-Chlorotoluene
 Concen: 18.601 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

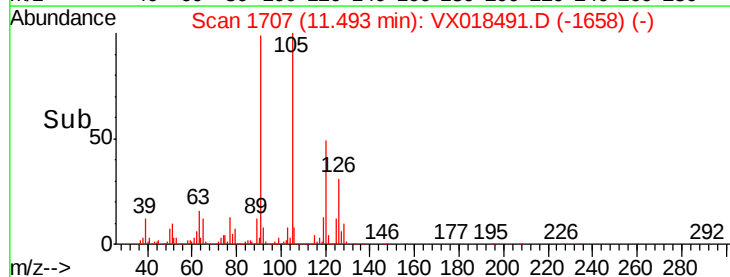
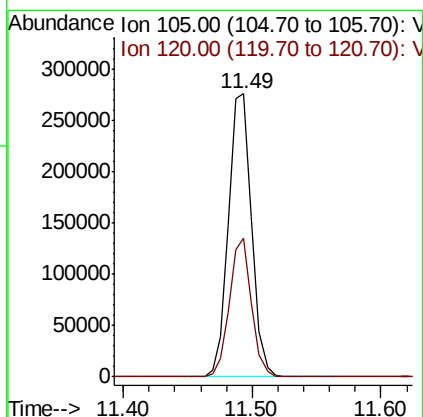
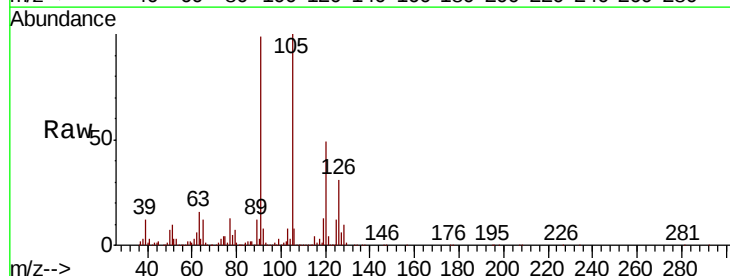
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

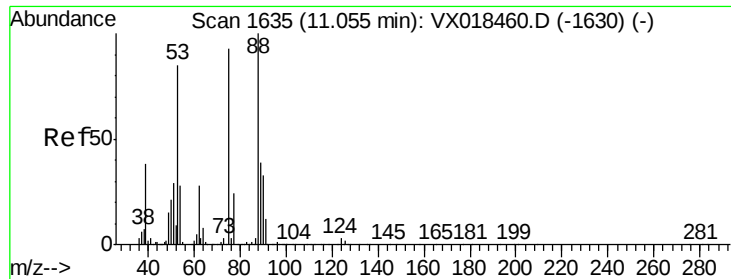
Tot Ion: 91 Resp: 278965
 Ion Ratio Lower Upper
 91 100
 126 35.0 16.6 49.7



#80
 1,3,5-Trimethylbenzene
 Concen: 19.249 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion: 105 Resp: 348458
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.6 71.0





#81

trans-1,4-Dichloro-2-butene

Concen: 18.348 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

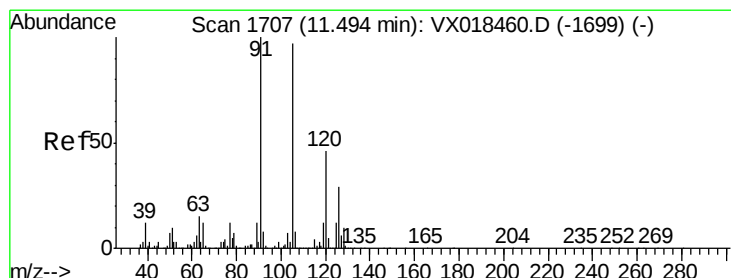
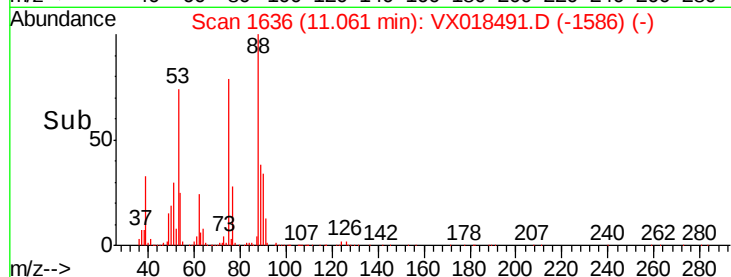
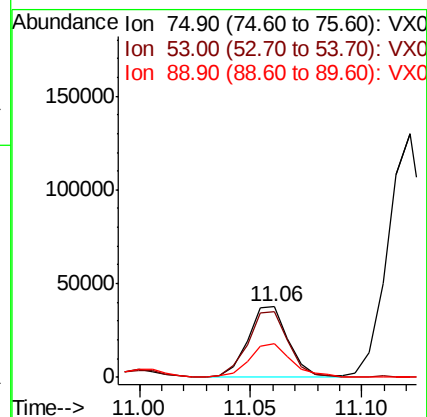
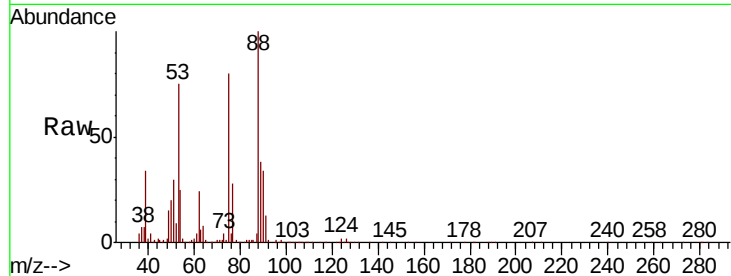
Tot Ion: 75 Resp: 47677

Ion Ratio Lower Upper

75 100

53 91.9 74.6 111.8

89 51.2 36.2 54.4



#82

4-Chlorotoluene

Concen: 18.927 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018491.D

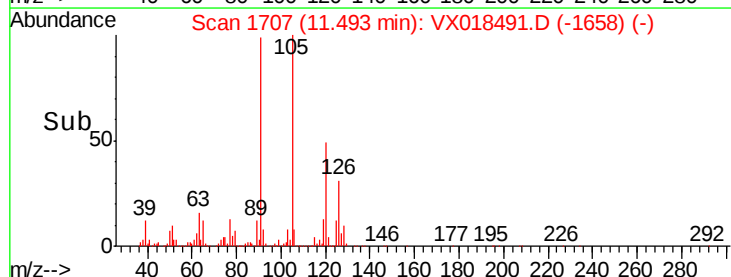
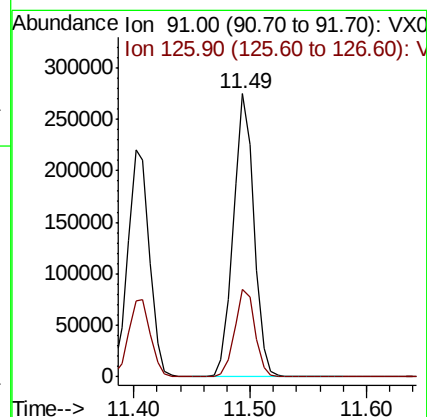
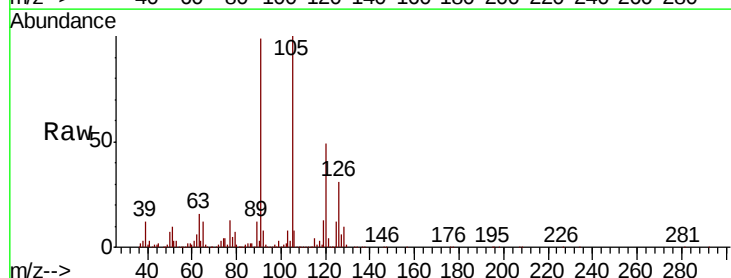
Acq: 18 Sep 2020 14:42

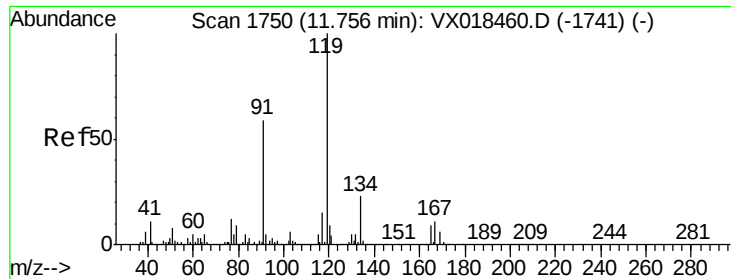
Tgt Ion: 91 Resp: 337434

Ion Ratio Lower Upper

91 100

126 30.4 15.0 45.0

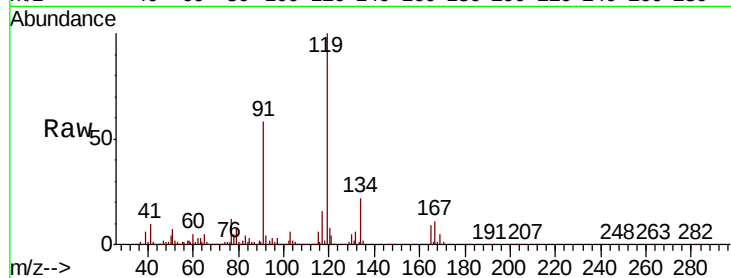




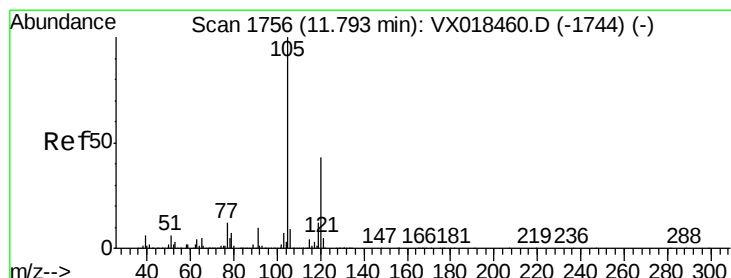
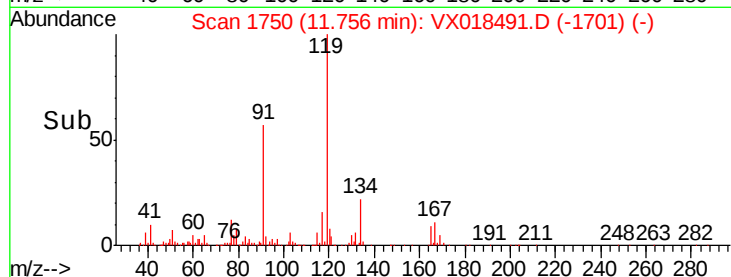
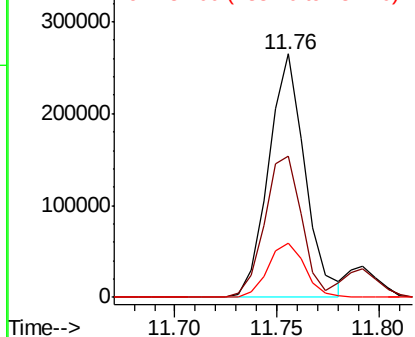
#83
tert-Butylbenzene
Concen: 18.734 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

Tot Ion	Ratio	Lower	Upper
119	100		
91	59.3	28.9	86.7
134	22.8	11.3	33.8

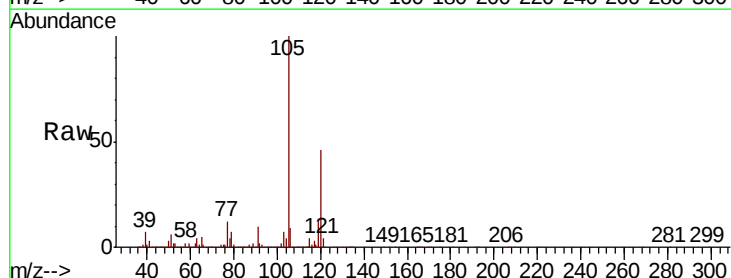


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

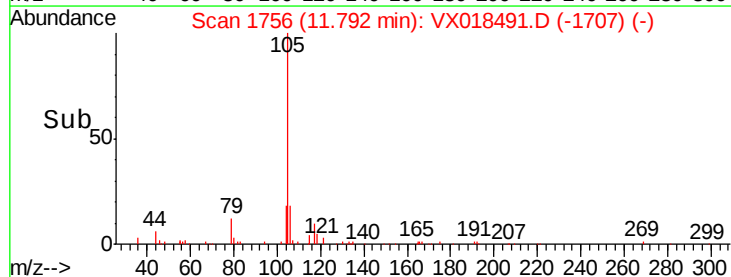
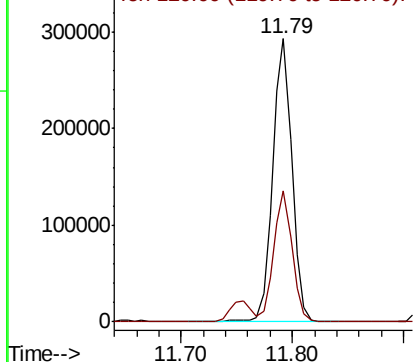


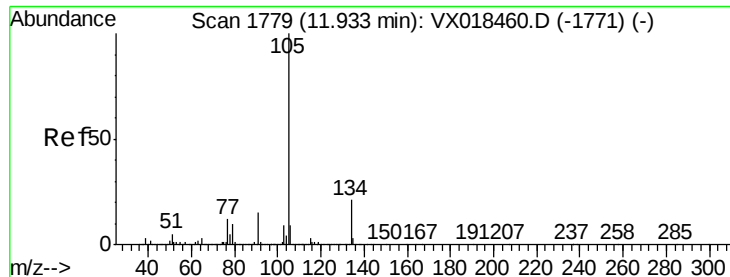
#84
1,2,4-Trimethylbenzene
Concen: 19.291 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.7	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: 18.415 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

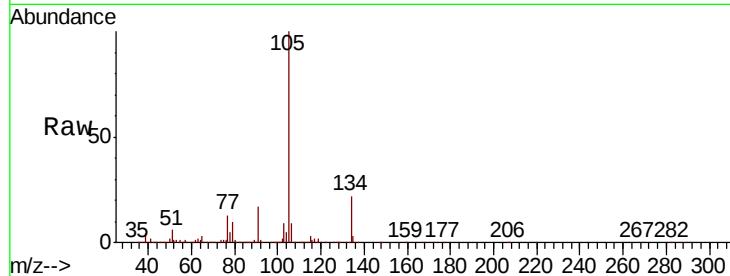
VX0918MBS01

Tot Ion:105 Resp: 381896

Ion Ratio Lower Upper

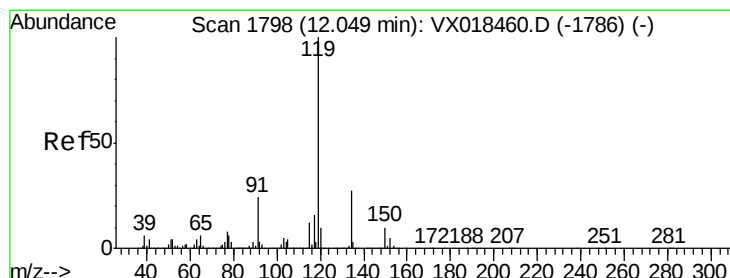
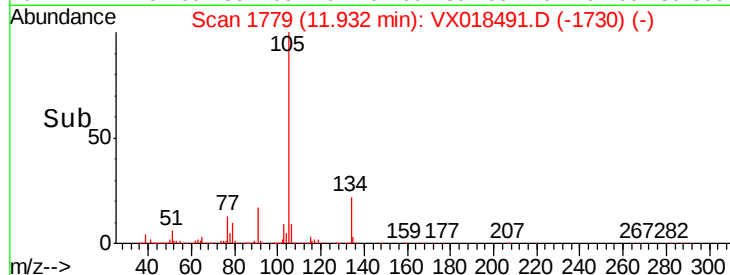
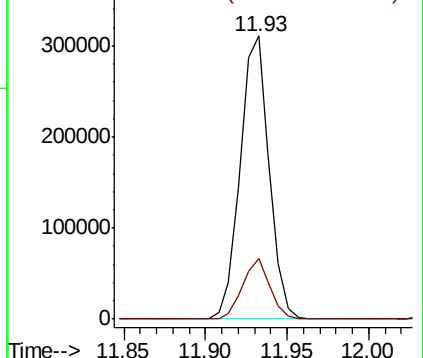
105 100

134 20.3 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: 19.537 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

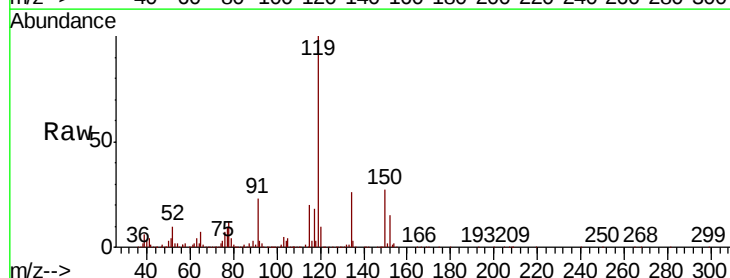
Tgt Ion:119 Resp: 372365

Ion Ratio Lower Upper

119 100

134 25.4 13.3 39.9

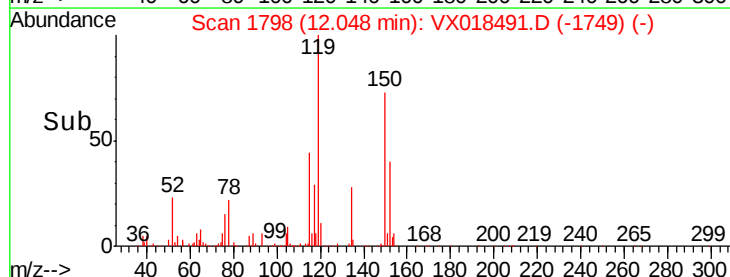
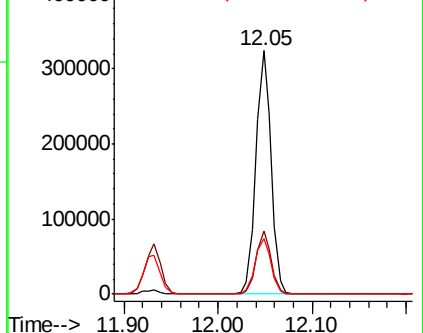
91 23.8 11.9 35.9

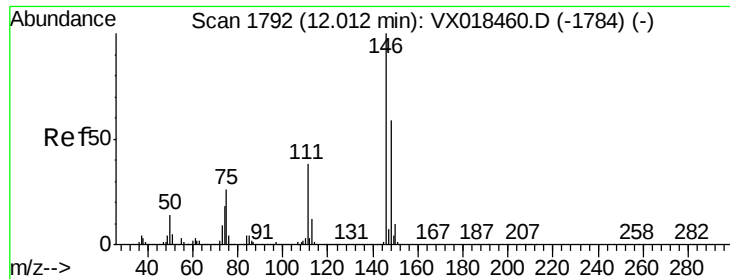


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 18.460 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

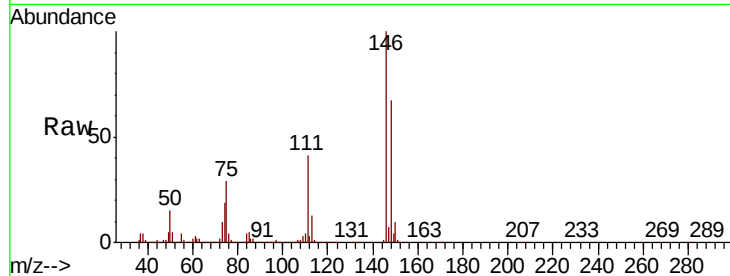
Tot Ion:146 Resp: 193848

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.2

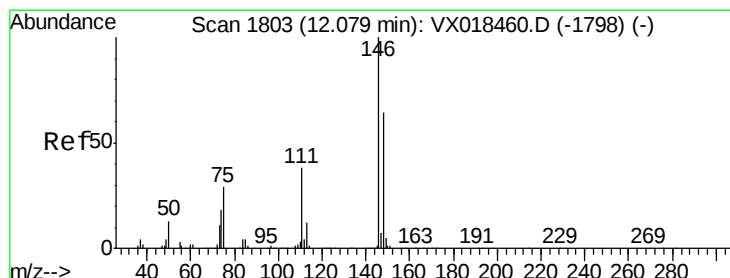
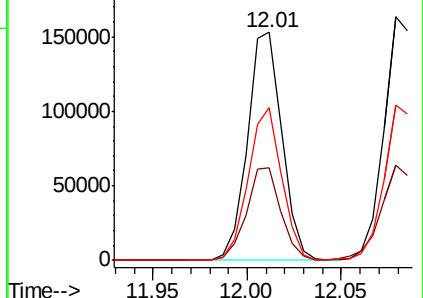
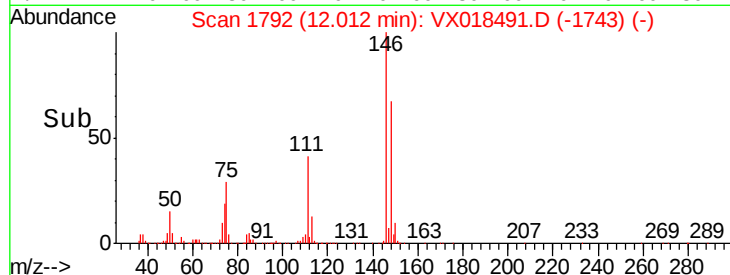
148 64.9 31.1 93.2



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



#88

1,4-Dichlorobenzene

Concen: 18.884 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

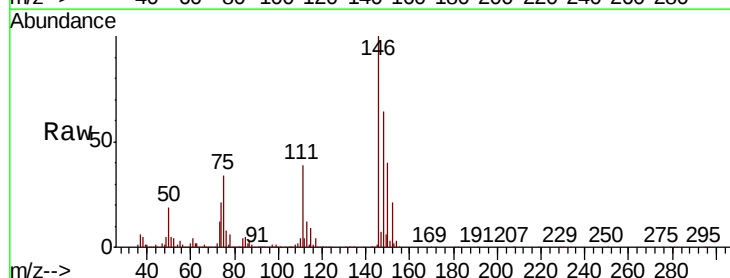
Tgt Ion:146 Resp: 201063

Ion Ratio Lower Upper

146 100

111 40.6 19.4 58.4

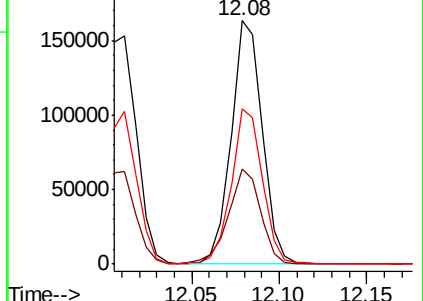
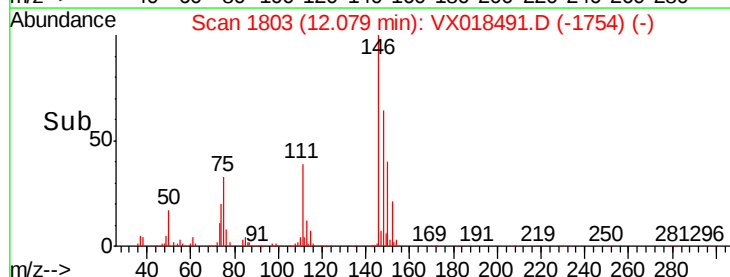
148 64.2 31.8 95.4

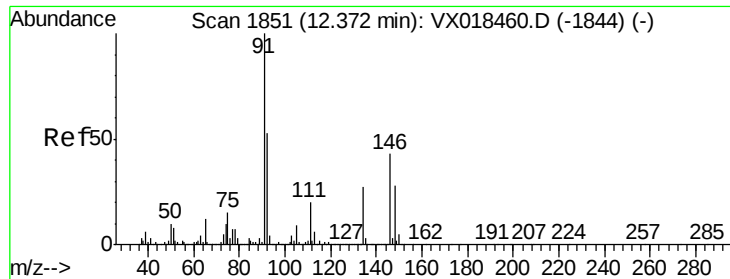


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

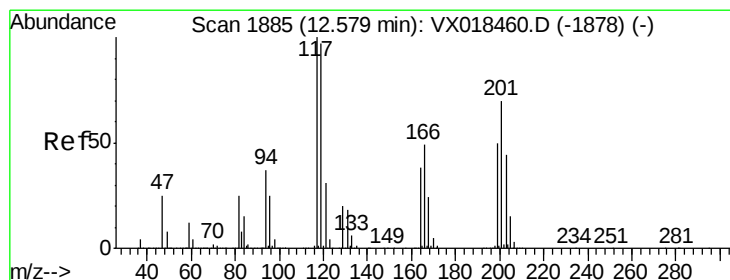
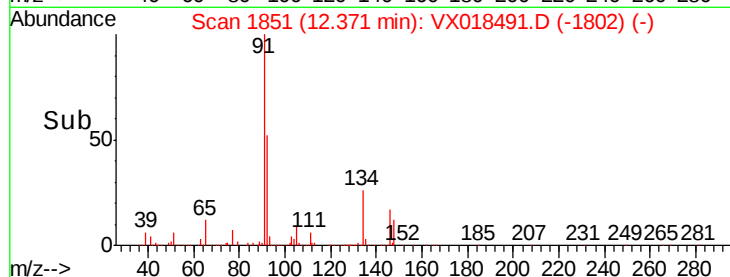
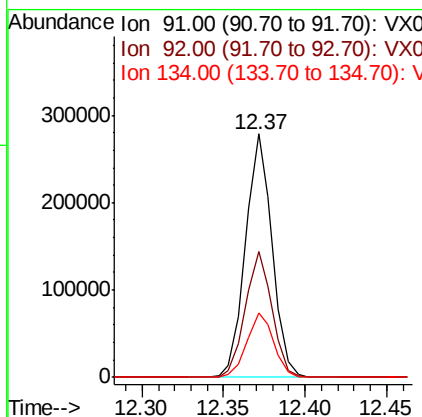
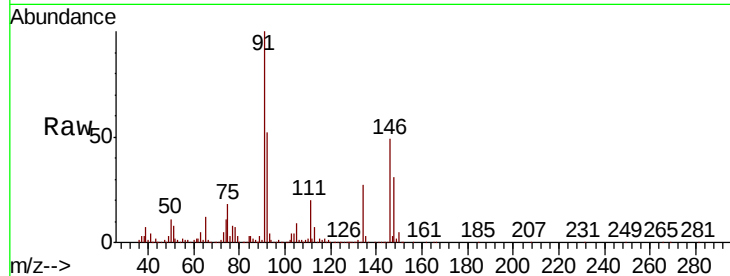




#89
n-Butylbenzene
Concen: 17.910 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

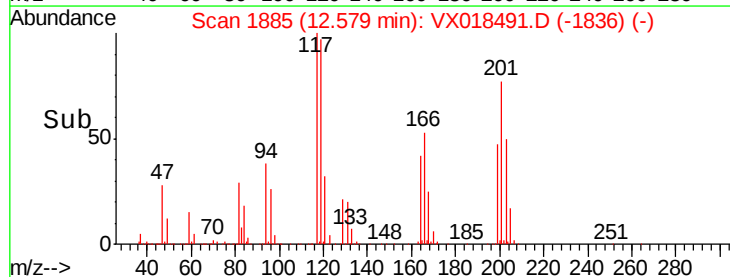
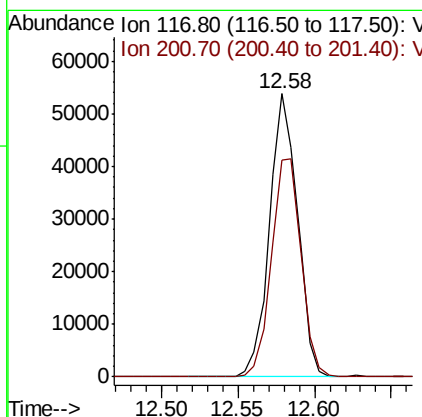
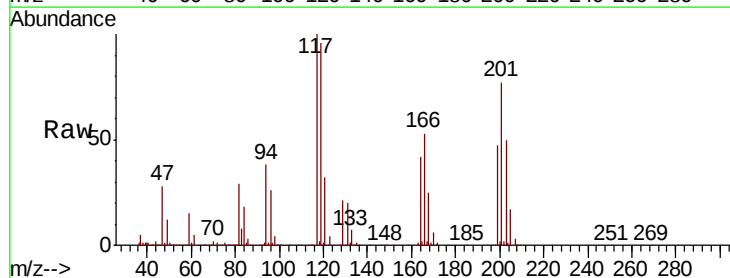
Instrument :
MSVOA_X
ClientSampleId :
VX0918MBS01

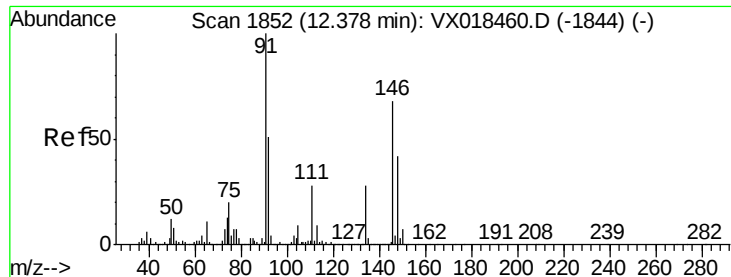
Tot Ion: 91 Resp: 316014
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.2
134 27.0 13.3 39.8



#90
Hexachloroethane
Concen: 18.184 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018491.D
Acq: 18 Sep 2020 14:42

Tgt Ion: 117 Resp: 69191
Ion Ratio Lower Upper
117 100
201 81.1 36.2 108.6





#91

1,2-Dichlorobenzene

Concen: 18.949 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

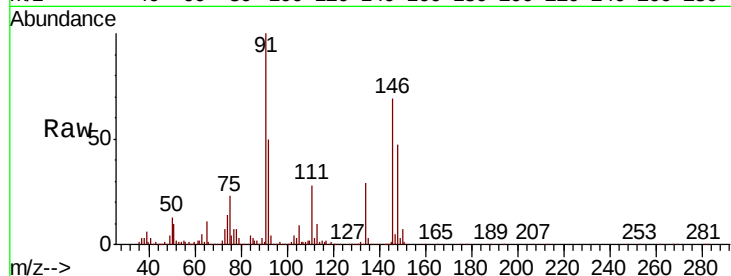
Tot Ion:146 Resp: 186243

Ion Ratio Lower Upper

146 100

111 41.4 21.5 64.5

148 65.1 32.1 96.5

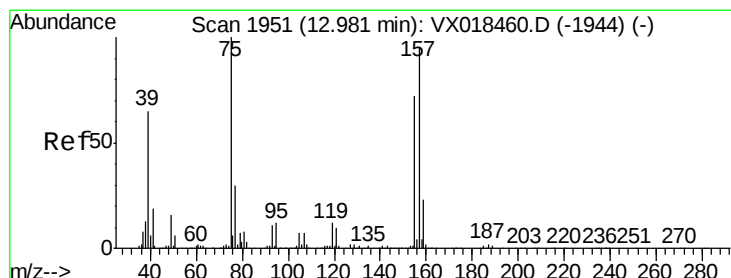
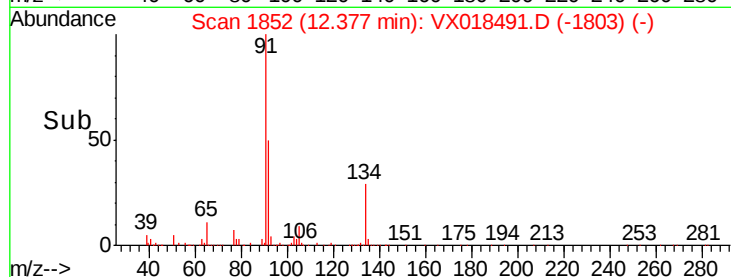
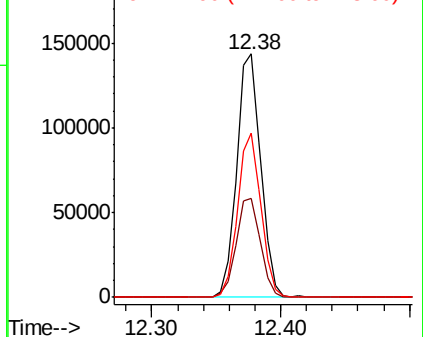


Abundance

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.389 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

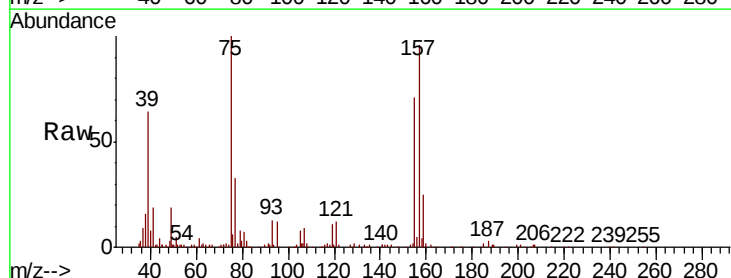
Tgt Ion: 75 Resp: 32978

Ion Ratio Lower Upper

75 100

155 79.5 38.8 116.4

157 98.9 51.1 153.3

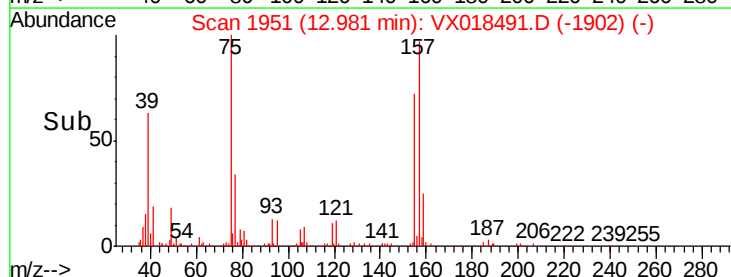
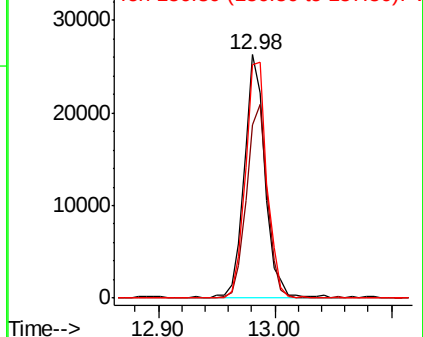


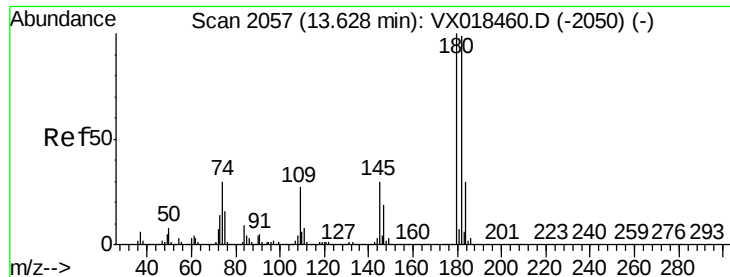
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

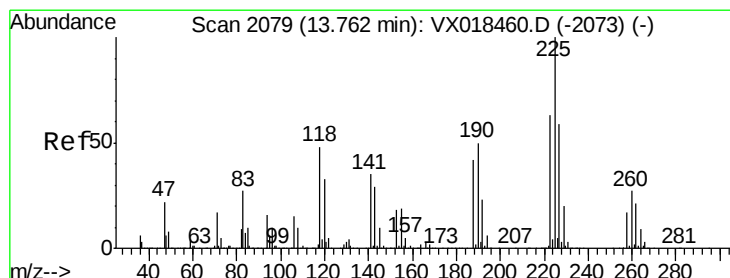
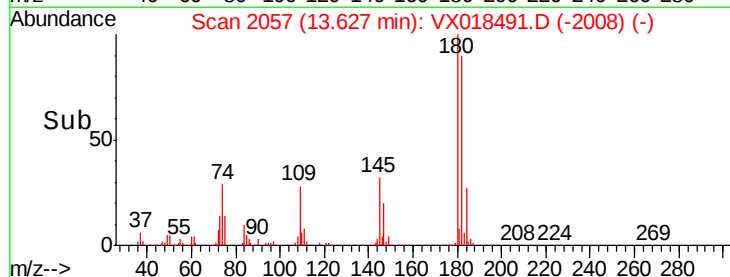
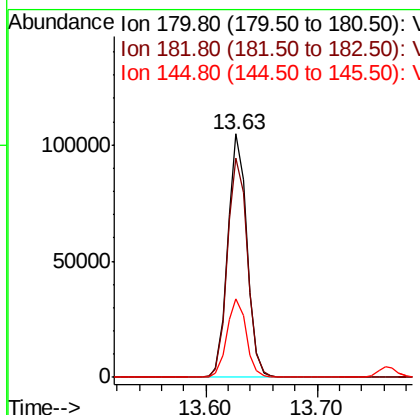
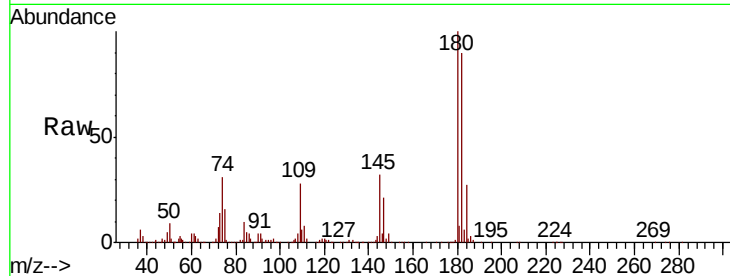




#93
 1,2,4-Trichlorobenzene
 Concen: 18.260 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

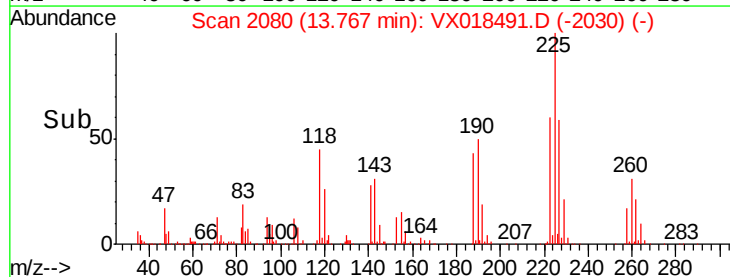
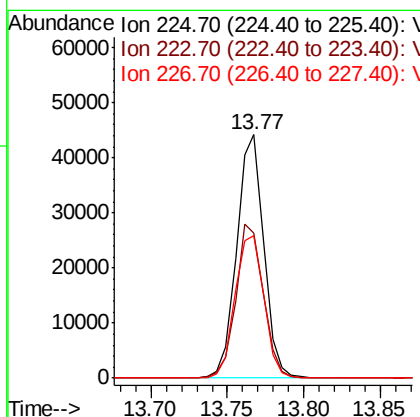
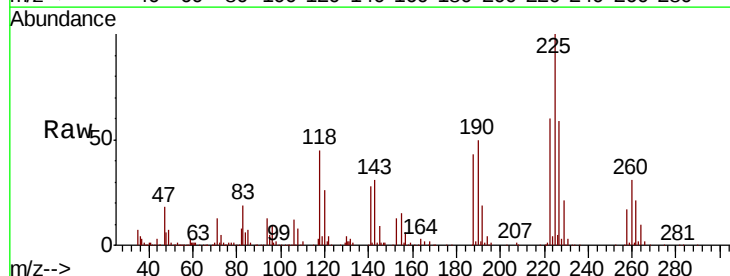
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBS01

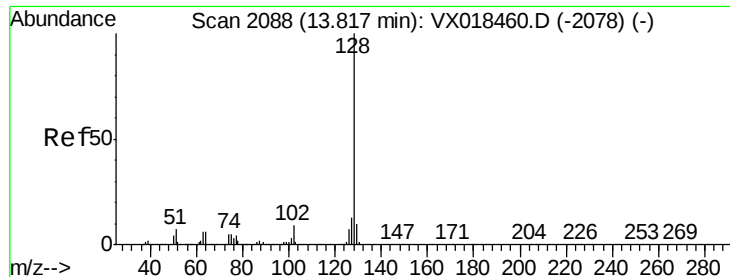
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.7	50.2	150.6
145	32.5	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 18.748 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: VX018491.D
 Acq: 18 Sep 2020 14:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	32.0	96.2
227	62.6	31.7	95.1





#95

Naphthalene

Concen: 19.200 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

Instrument :

MSVOA_X

ClientSampleId :

VX0918MBS01

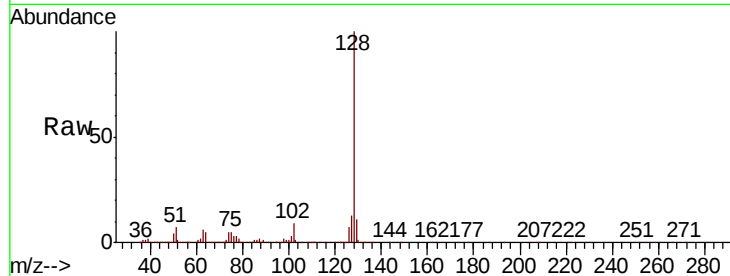
Tot Ion:128 Resp: 396647

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

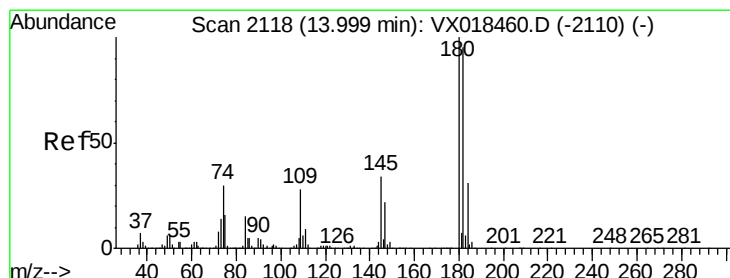
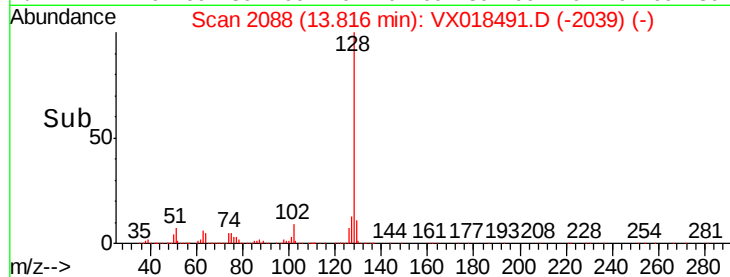
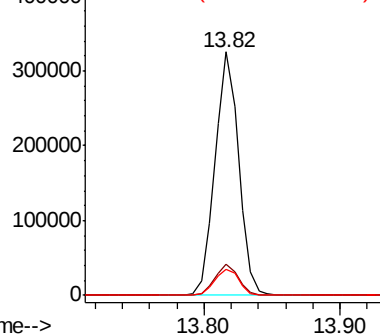
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.802 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX018491.D

Acq: 18 Sep 2020 14:42

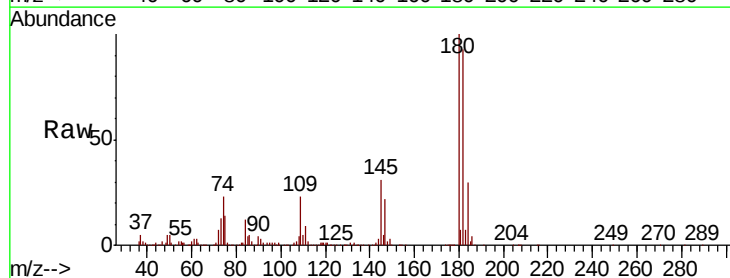
Tgt Ion:180 Resp: 122917

Ion Ratio Lower Upper

180 100

182 91.3 47.1 141.3

145 34.4 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

