

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018067.D
 Acq On : 26 Aug 2020 11:18
 Operator : JC/SP
 Sample : VX0826WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

Quant Time: Aug 27 04:02:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	507916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	742336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	712165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	377518	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	341139	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
35) Dibromofluoromethane	5.46	113	272682	53.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.88%	
50) Toluene-d8	8.70	98	931816	49.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.98%	
62) 4-Bromofluorobenzene	11.12	95	393944	53.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	135798	21.960	ug/l	98
3) Chloromethane	1.31	50	124938	19.163	ug/l	97
4) Vinyl Chloride	1.39	62	137451	21.179	ug/l	100
5) Bromomethane	1.63	94	87015	27.797	ug/l	98
6) Chloroethane	1.72	64	73946	21.214	ug/l	100
7) Trichlorofluoromethane	1.92	101	214428	24.230	ug/l	99
8) Diethyl Ether	2.17	74	66022	21.999	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	105972	22.150	ug/l	97
10) Methyl Iodide	2.49	142	112050	24.862	ug/l	98
11) Tert butyl alcohol	3.01	59	117541	85.734	ug/l	98
12) 1,1-Dichloroethene	2.36	96	98863	19.918	ug/l	96
13) Acrolein	2.27	56	46263	81.381	ug/l	99
14) Allyl chloride	2.71	41	177873	19.946	ug/l	96
15) Acrylonitrile	3.11	53	275524	88.594	ug/l	98
16) Acetone	2.42	43	259199	94.338	ug/l	93
17) Carbon Disulfide	2.55	76	294374	19.618	ug/l	98
18) Methyl Acetate	2.75	43	122964	18.546	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	349551	20.534	ug/l	97
20) Methylene Chloride	2.84	84	116366	20.013	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	109394	19.893	ug/l	96
22) Diisopropyl ether	3.82	45	329103	18.698	ug/l	96
23) Vinyl Acetate	3.78	43	1474634	94.157	ug/l	99
24) 1,1-Dichloroethane	3.67	63	195655	19.528	ug/l	98
25) 2-Butanone	4.63	43	399262	88.420	ug/l	99
26) 2,2-Dichloropropane	4.55	77	189143	23.202	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	122866	19.391	ug/l	99
28) Bromochloromethane	4.97	49	82888	17.139	ug/l	89
29) Tetrahydrofuran	5.09	42	232034	80.722	ug/l	98
30) Chloroform	5.17	83	214333	20.660	ug/l	96
31) Cyclohexane	5.54	56	154748	18.336	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	196837	20.675	ug/l	99
36) 1,1-Dichloropropene	5.77	75	138449	20.221	ug/l	97
37) Ethyl Acetate	4.79	43	148519	18.676	ug/l	97
38) Carbon Tetrachloride	5.76	117	174578	22.625	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
 Data File : VX018067.D
 Acq On : 26 Aug 2020 11:18
 Operator : JC/SP
 Sample : VX0826WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

Quant Time: Aug 27 04:02:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	162781	21.742	ug/l	95
40) Benzene	6.11	78	392238	19.496	ug/l	97
41) Methacrylonitrile	5.00	41	74192	16.992	ug/l	95
42) 1,2-Dichloroethane	6.16	62	162720	21.110	ug/l	98
43) Isopropyl Acetate	6.41	43	260176	20.256	ug/l	99
44) Trichloroethene	7.18	130	126813	22.308	ug/l	98
45) 1,2-Dichloropropane	7.49	63	104746	19.317	ug/l	98
46) Dibromomethane	7.63	93	77795	20.402	ug/l	97
47) Bromodichloromethane	7.87	83	153489	20.160	ug/l	97
48) Methyl methacrylate	7.74	41	105995	16.577	ug/l	95
49) 1,4-Dioxane	7.71	88	39619	342.066	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	710353	89.532	ug/l	100
52) Toluene	8.76	92	248090	19.447	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	182110	21.582	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	196404	21.972	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	106448	19.564	ug/l	94
56) Ethyl methacrylate	9.16	69	152761	18.886	ug/l	96
57) 1,3-Dichloropropane	9.35	76	176610	19.680	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	335908	92.318	ug/l	98
59) 2-Hexanone	9.47	43	541211	89.709	ug/l	100
60) Dibromochloromethane	9.56	129	134883	21.133	ug/l	100
61) 1,2-Dibromoethane	9.65	107	116833	19.779	ug/l	98
64) Tetrachloroethene	9.32	164	121488	23.214	ug/l	94
65) Chlorobenzene	10.12	112	276973	19.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	114917	20.499	ug/l	99
67) Ethyl Benzene	10.23	91	484366	20.025	ug/l	97
68) m/p-Xylenes	10.34	106	417551	46.249	ug/l	100
69) o-Xylene	10.68	106	180326	20.604	ug/l	100
70) Styrene	10.70	104	312812	20.988	ug/l	99
71) Bromoform	10.84	173	96696	20.222	ug/l	95
73) Isopropylbenzene	11.00	105	557685	22.396	ug/l	100
74) N-amyl acetate	10.88	43	230304	19.493	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	159429	18.149	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	199615	23.769	ug/l	86
77) Bromobenzene	11.24	156	144137	20.940	ug/l	93
78) n-propylbenzene	11.34	91	597866	21.145	ug/l	99
79) 2-Chlorotoluene	11.40	91	351622	20.129	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	446923	21.841	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	63035	20.272	ug/l	97
82) 4-Chlorotoluene	11.49	91	424662	20.449	ug/l	100
83) tert-Butylbenzene	11.76	119	408582	20.233	ug/l	96
84) 1,2,4-Trimethylbenzene	11.79	105	429153	20.513	ug/l	99
85) sec-Butylbenzene	11.93	105	502156	21.866	ug/l	98
86) p-Isopropyltoluene	12.05	119	466645	22.122	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	241483	19.982	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	234737	19.399	ug/l	99
89) n-Butylbenzene	12.37	91	385923	20.044	ug/l	98
90) Hexachloroethane	12.58	117	91555	22.060	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	221490	19.470	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	41343	18.823	ug/l	98

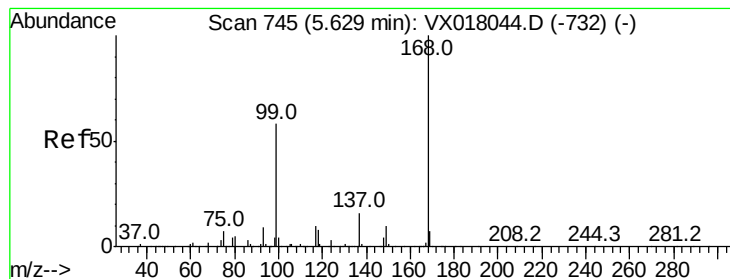
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082620\
Data File : VX018067.D
Acq On : 26 Aug 2020 11:18
Operator : JC/SP
Sample : VX0826WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Quant Time: Aug 27 04:02:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	155332	20.477	ug/l	97
94) Hexachlorobutadiene	13.77	225	64294	21.488	ug/l	98
95) Naphthalene	13.82	128	461351	18.480	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	150585	20.090	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

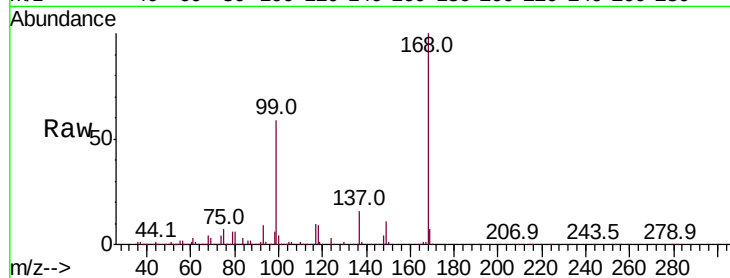
VX0826WBS01

Tot Ion:168 Resp: 507916

Ion Ratio Lower Upper

168 100

99 59.0 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.62

200000

150000

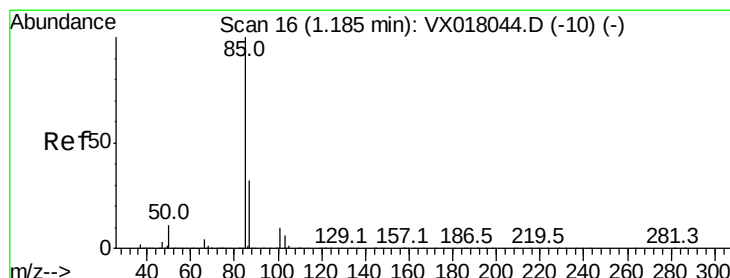
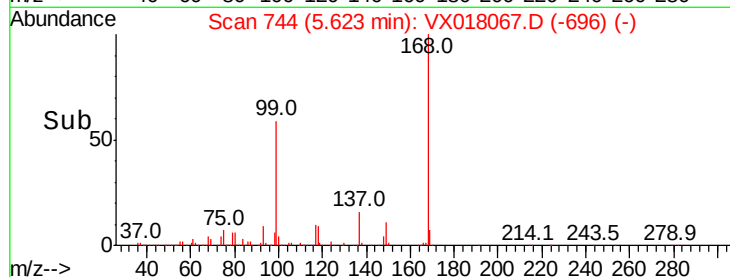
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 21.960 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018067.D

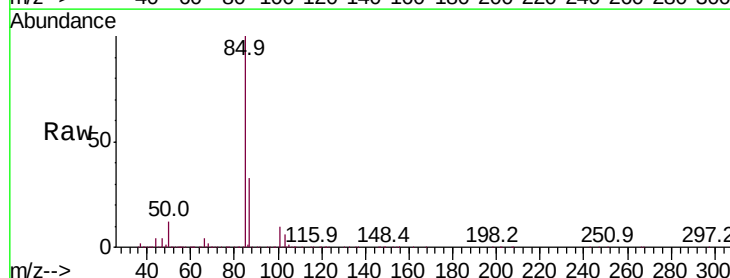
Acq: 26 Aug 2020 11:18

Tgt Ion: 85 Resp: 135798

Ion Ratio Lower Upper

85 100

87 33.0 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

150000

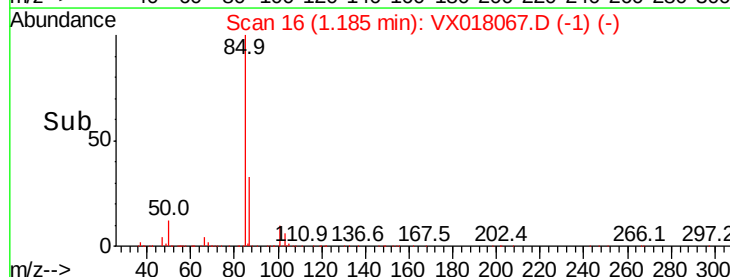
100000

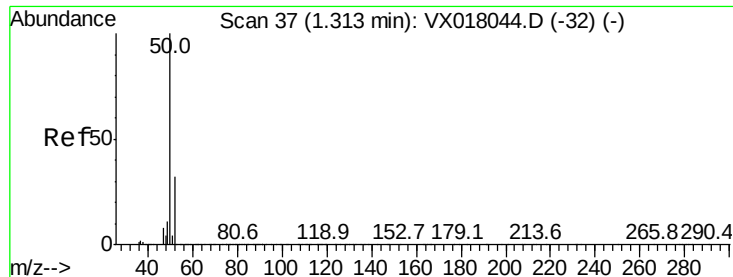
50000

0

Time-->

1.15 1.20 1.25





#3

Chloromethane

Concen: 19.163 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

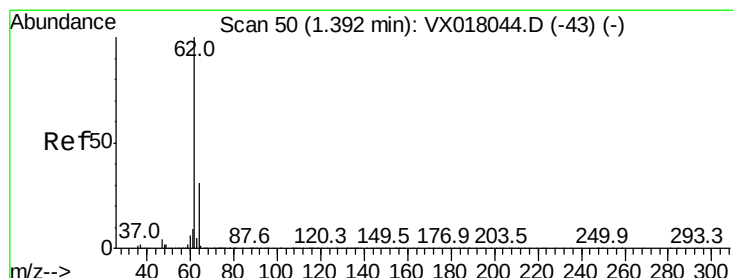
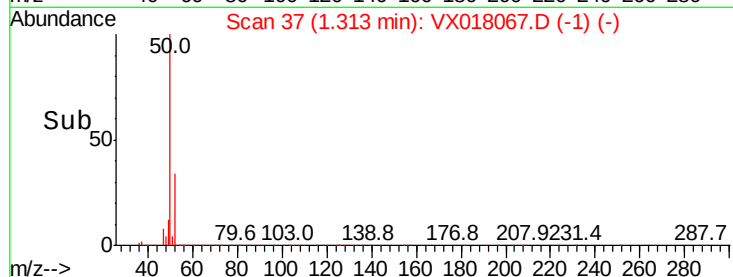
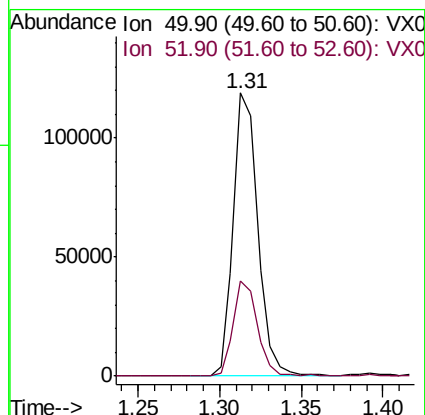
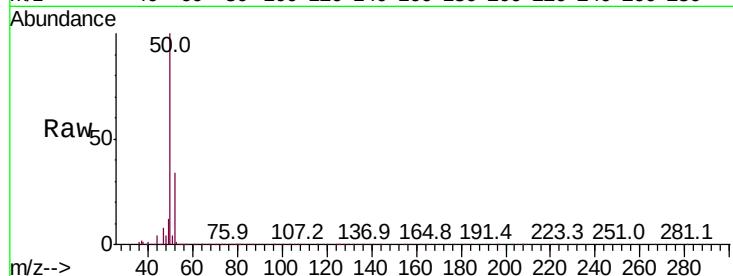
VX0826WBS01

Tot Ion: 50 Resp: 124938

Ion Ratio Lower Upper

50 100

52 33.5 25.4 38.2



#4

Vinyl Chloride

Concen: 21.179 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018067.D

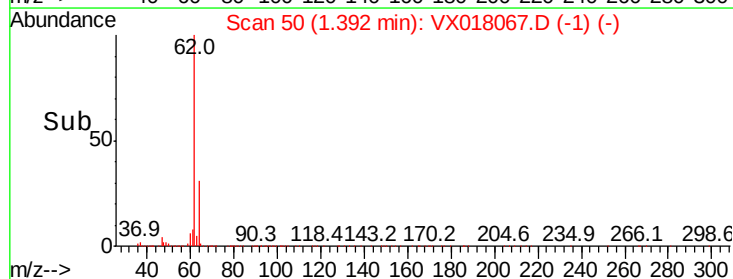
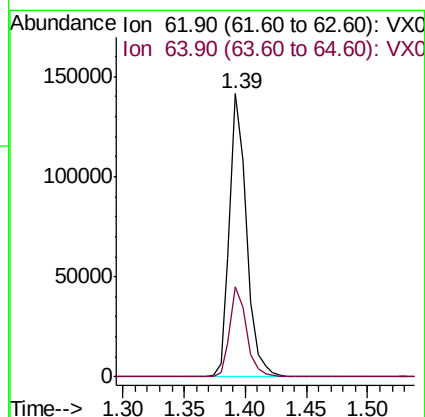
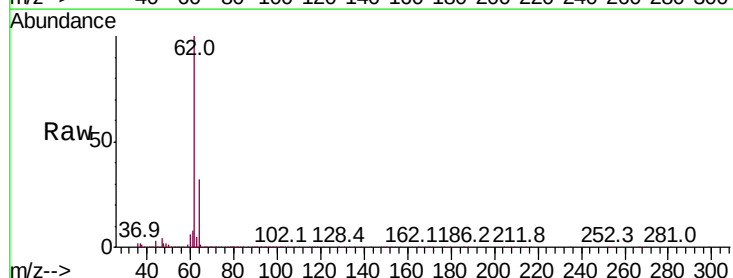
Acq: 26 Aug 2020 11:18

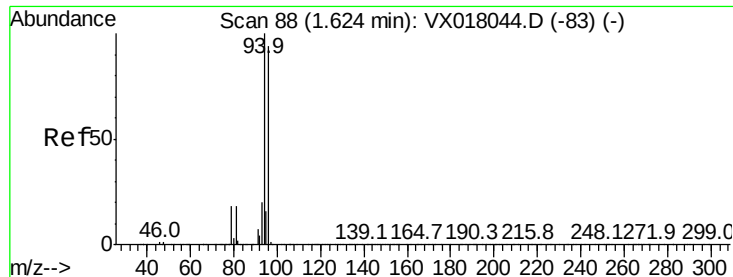
Tgt Ion: 62 Resp: 137451

Ion Ratio Lower Upper

62 100

64 31.4 25.1 37.7





#5

Bromomethane

Concen: 27.797 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

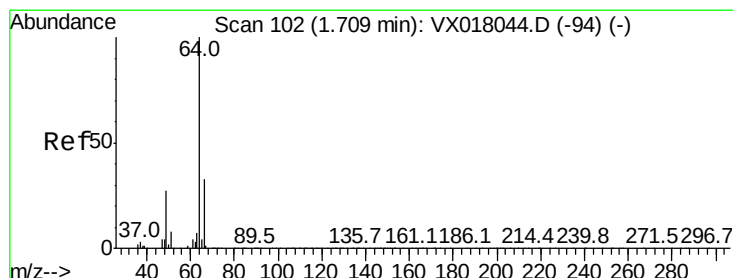
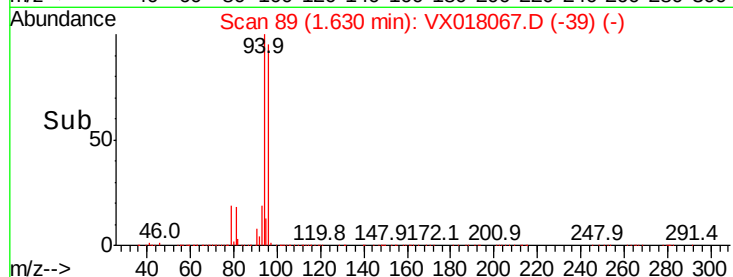
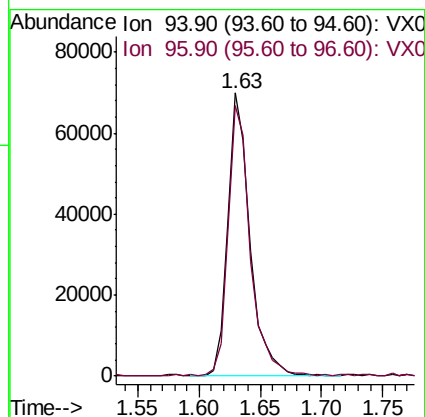
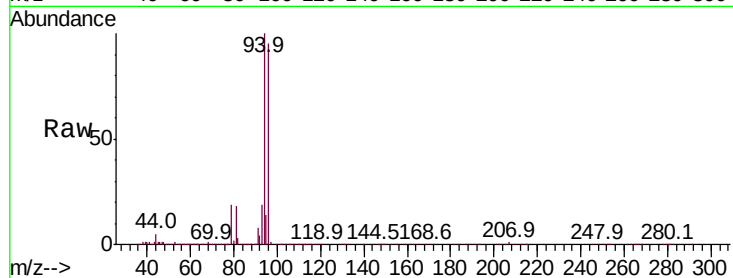
VX0826WBS01

Tot Ion: 94 Resp: 87015

Ion Ratio Lower Upper

94 100

96 95.1 74.8 112.2



#6

Chloroethane

Concen: 21.214 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018067.D

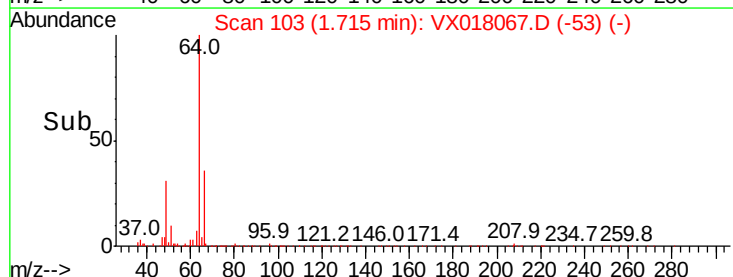
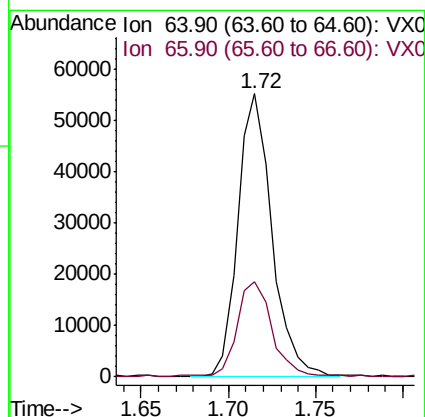
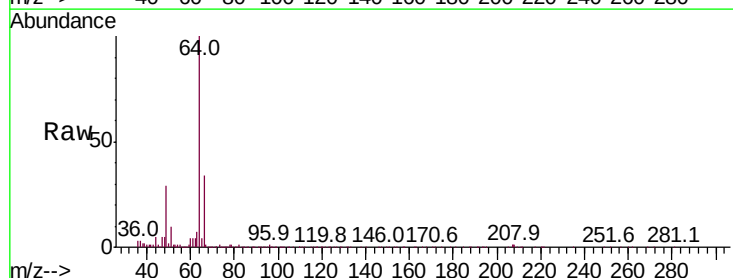
Acq: 26 Aug 2020 11:18

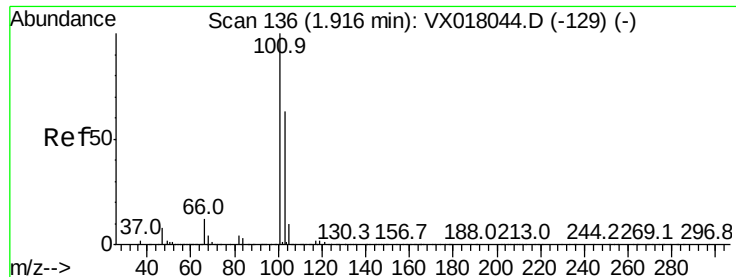
Tgt Ion: 64 Resp: 73946

Ion Ratio Lower Upper

64 100

66 33.4 26.6 39.8



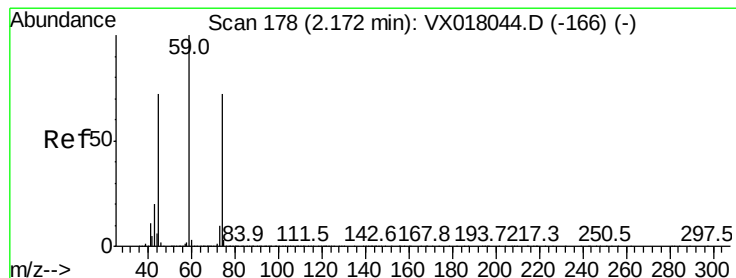
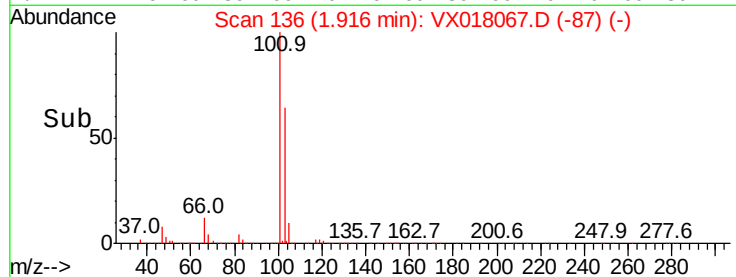
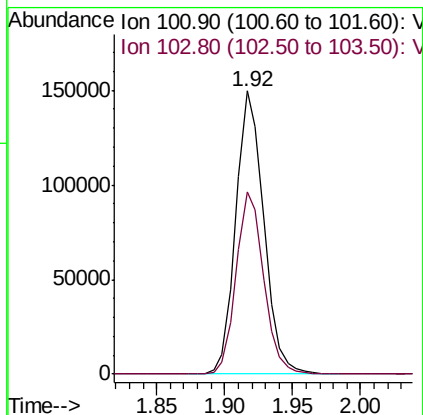
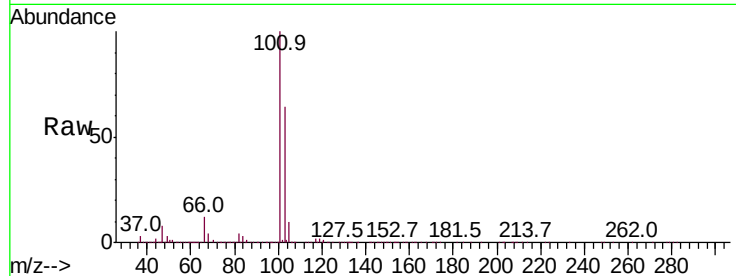


#7

Trichlorofluoromethane
 Concen: 24.230 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX018067.D
 Acq: 26 Aug 2020 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

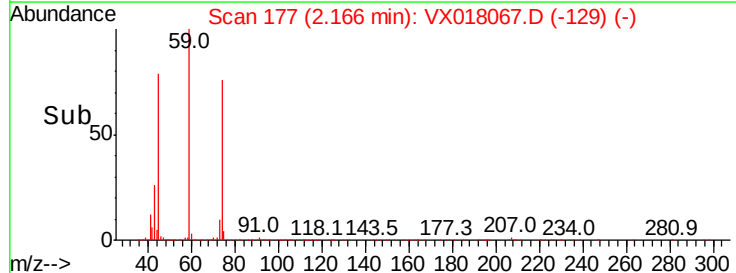
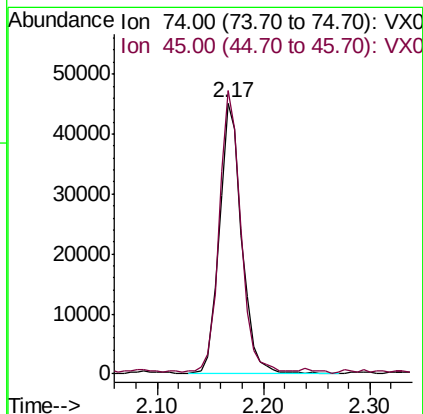
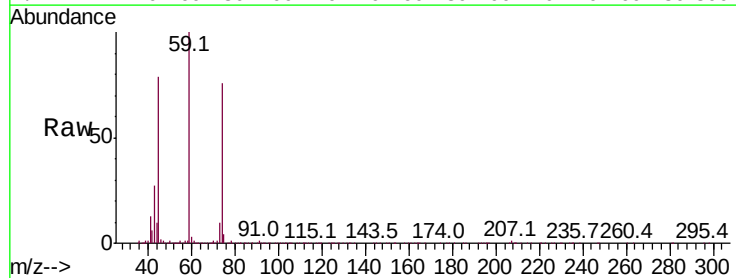
Tot Ion:101 Resp: 214428
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.7 76.1

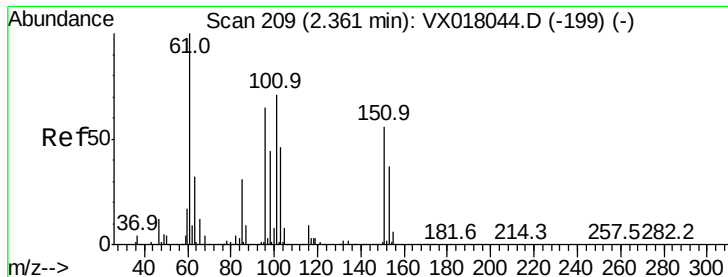


#8

Diethyl Ether
 Concen: 21.999 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: VX018067.D
 Acq: 26 Aug 2020 11:18

Tgt Ion: 74 Resp: 66022
 Ion Ratio Lower Upper
 74 100
 45 99.7 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.150 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

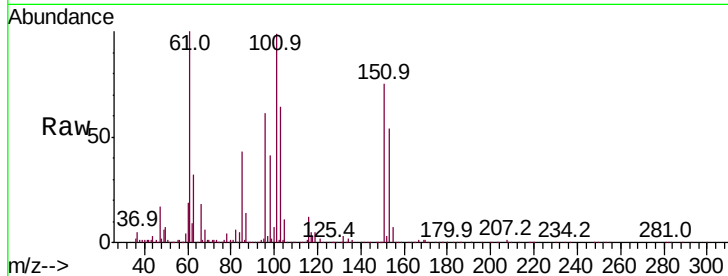
Tot Ion:101 Resp: 105972

Ion Ratio Lower Upper

101 100

85 45.1 34.0 51.0

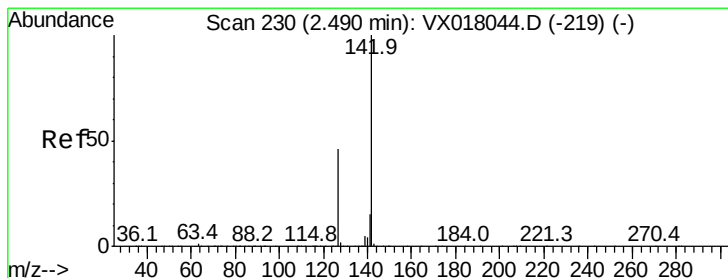
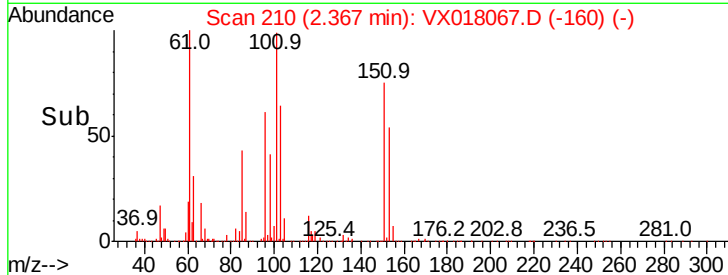
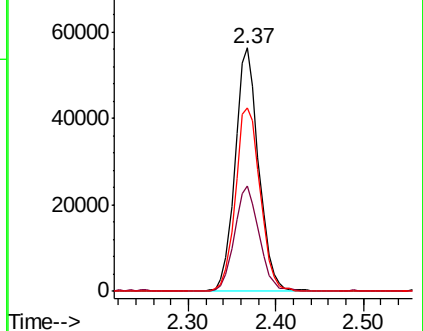
151 79.1 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 24.862 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

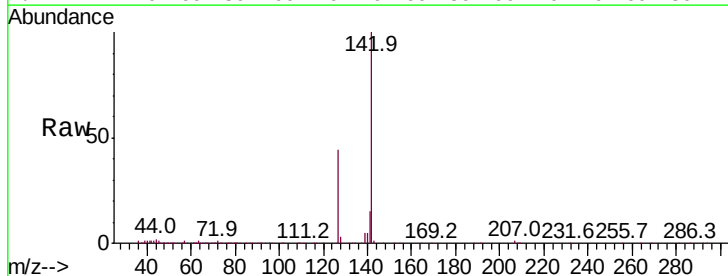
Tgt Ion:142 Resp: 112050

Ion Ratio Lower Upper

142 100

127 48.0 37.0 55.6

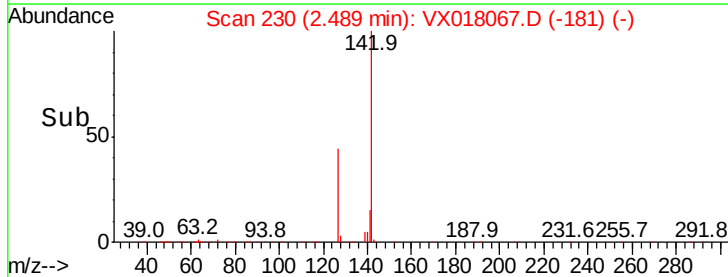
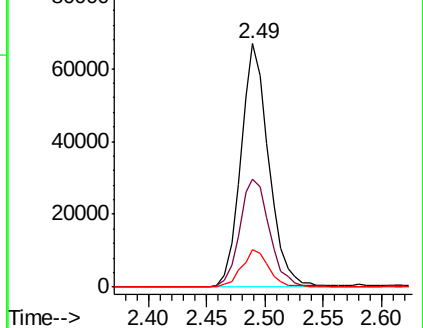
141 15.0 11.5 17.3

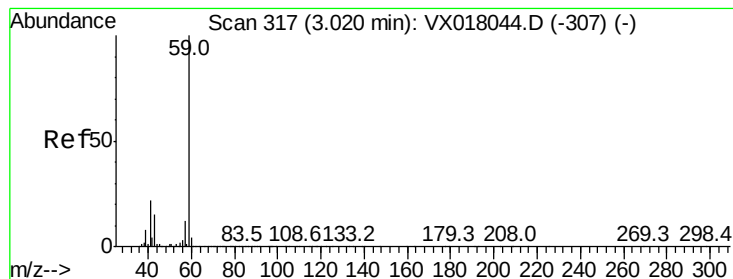


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



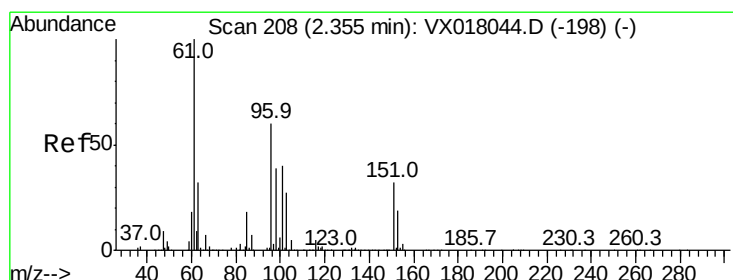
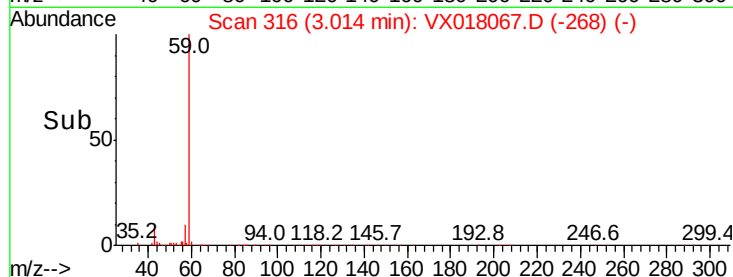
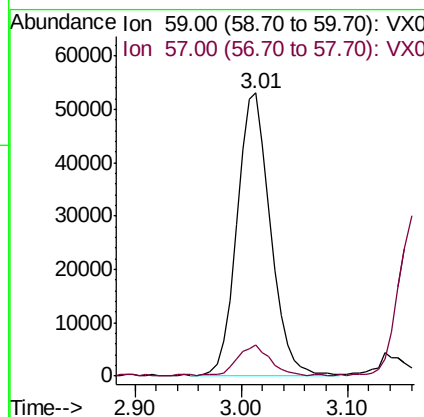
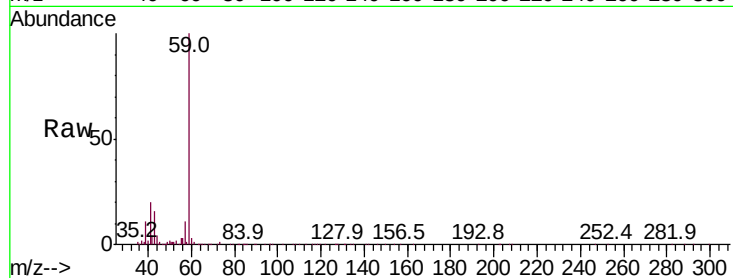


#11

Tert butyl alcohol
 Concen: 85.734 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX018067.D
 Acq: 26 Aug 2020 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

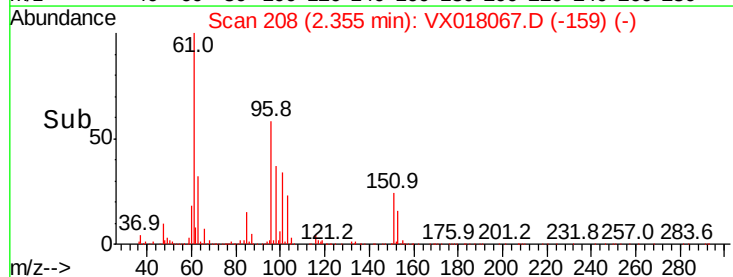
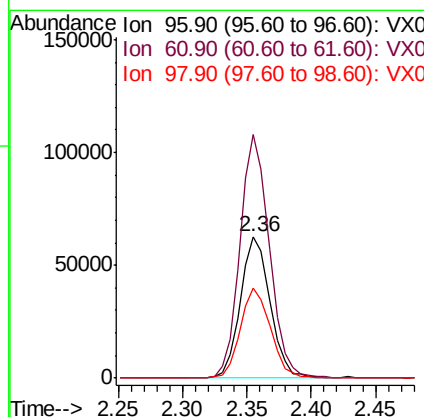
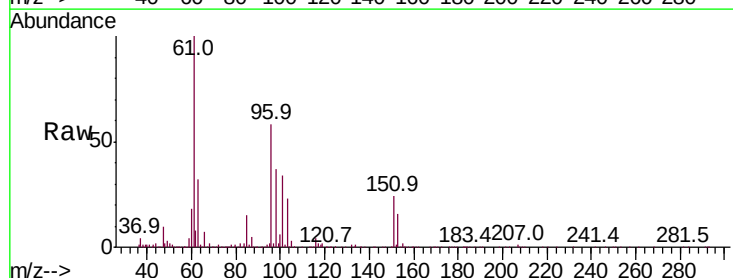
Tot Ion: 59 Resp: 117541
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.9 13.3

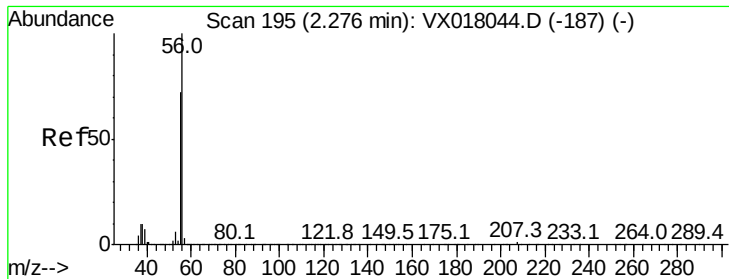


#12

1,1-Dichloroethene
 Concen: 19.918 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX018067.D
 Acq: 26 Aug 2020 11:18

Tgt Ion: 96 Resp: 98863
 Ion Ratio Lower Upper
 96 100
 61 171.9 133.0 199.4
 98 63.1 51.6 77.4





#13

Acrolein

Concen: 81.381 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

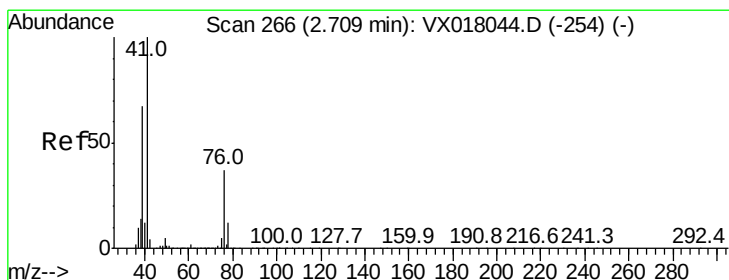
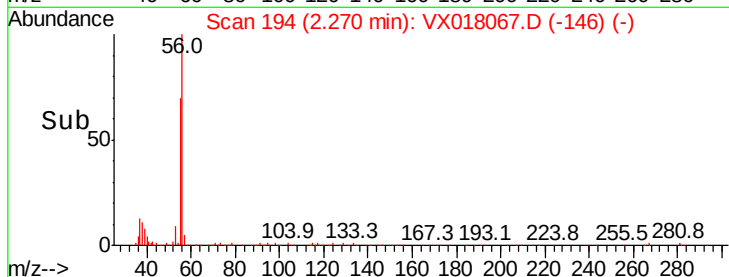
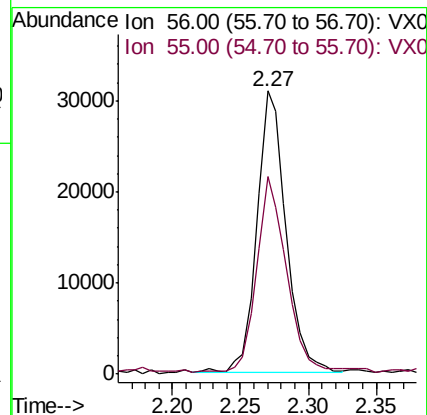
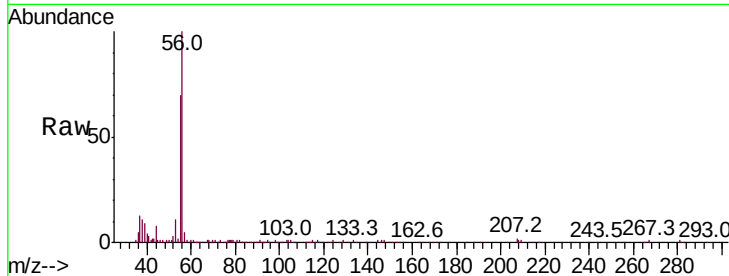
VX0826WBS01

Tot Ion: 56 Resp: 46263

Ion Ratio Lower Upper

56 100

55 70.1 57.0 85.6



#14

Allyl chloride

Concen: 19.946 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

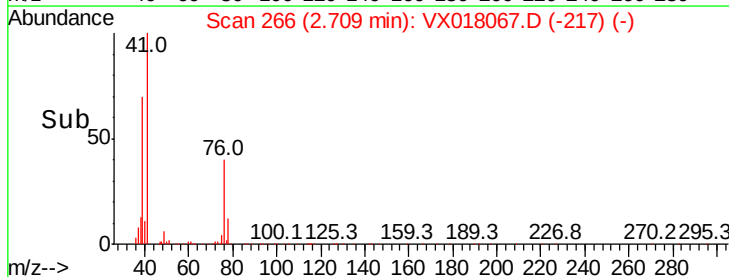
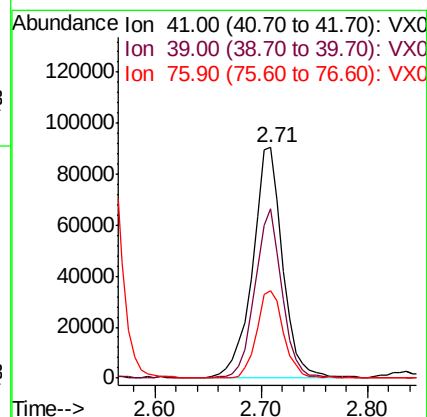
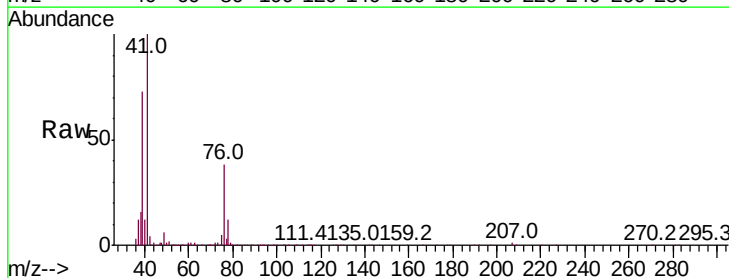
Tgt Ion: 41 Resp: 177873

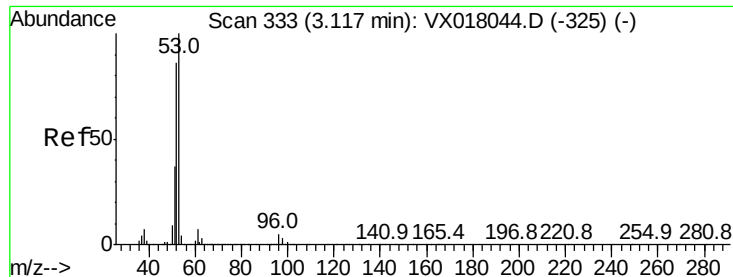
Ion Ratio Lower Upper

41 100

39 67.1 50.6 76.0

76 34.4 26.2 39.2





#15

Acrylonitrile

Concen: 88.594 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampled :

VX0826WBS01

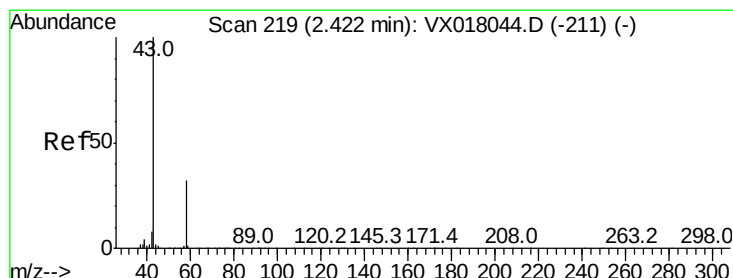
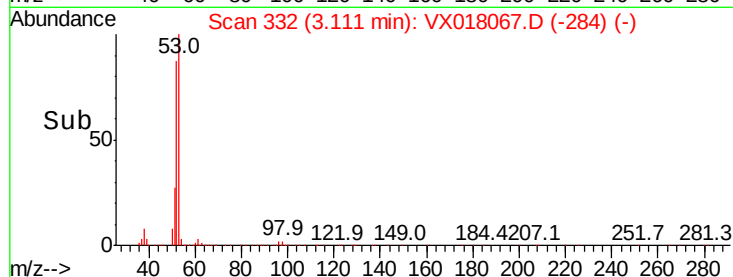
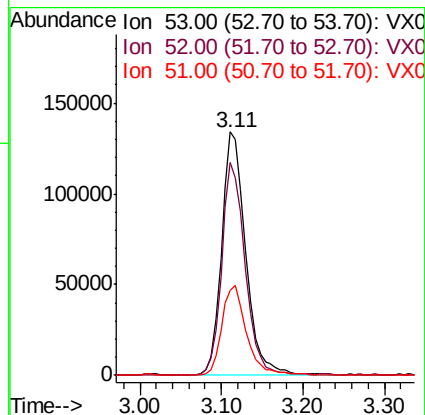
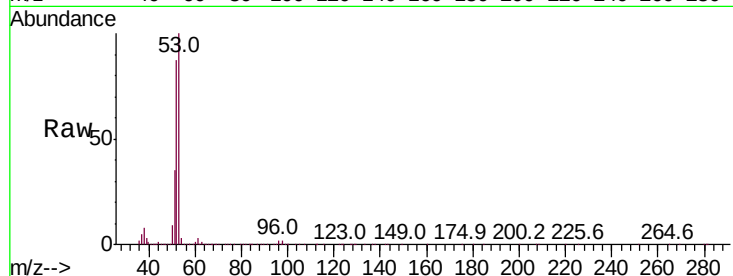
Tot Ion: 53 Resp: 275524

Ion Ratio Lower Upper

53 100

52 84.8 66.9 100.3

51 37.5 28.7 43.1



#16

Acetone

Concen: 94.338 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018067.D

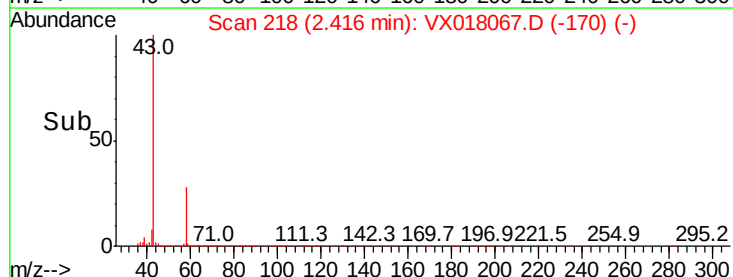
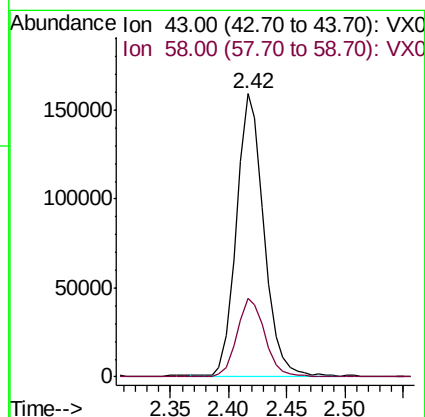
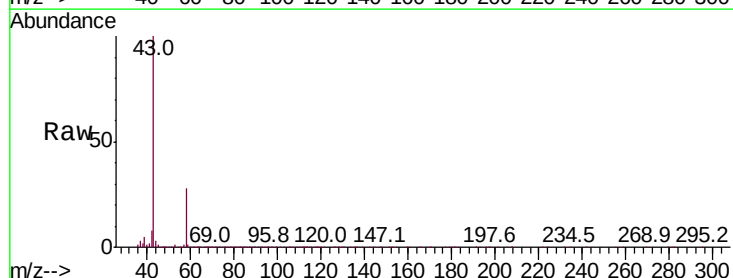
Acq: 26 Aug 2020 11:18

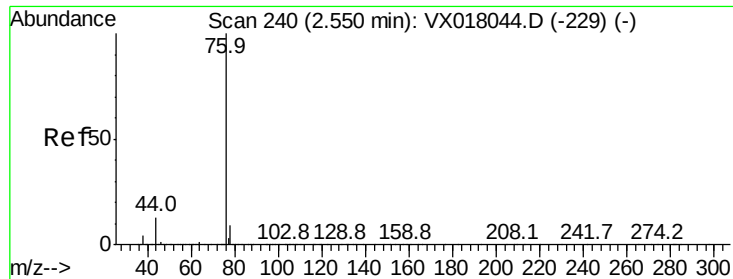
Tgt Ion: 43 Resp: 259199

Ion Ratio Lower Upper

43 100

58 27.8 25.5 38.3

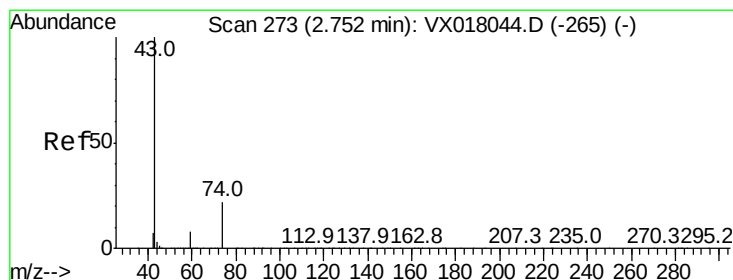
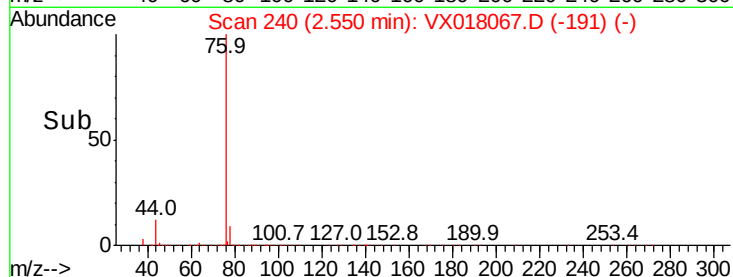
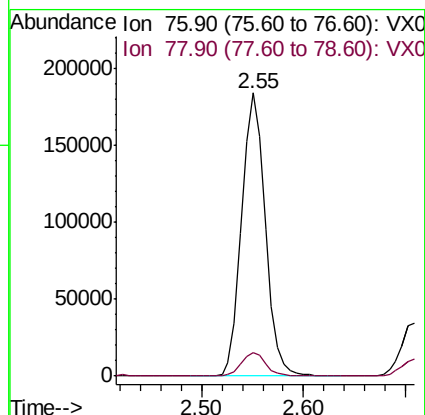
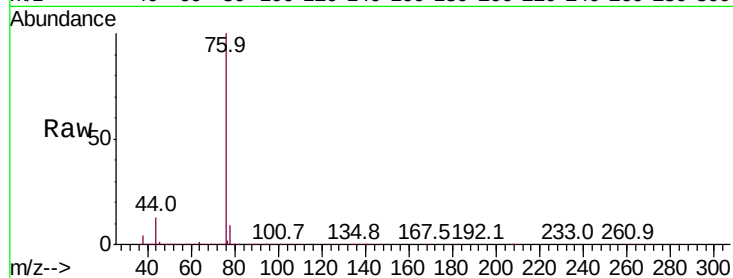




#17
Carbon Disulfide
Concen: 19.618 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

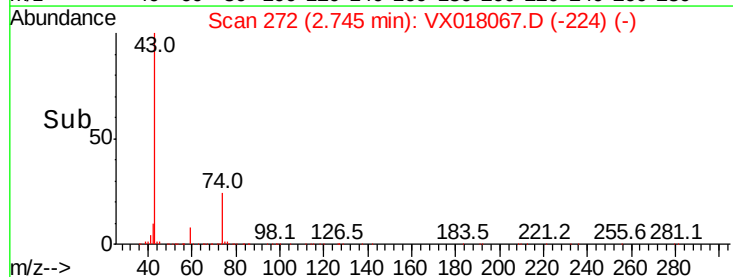
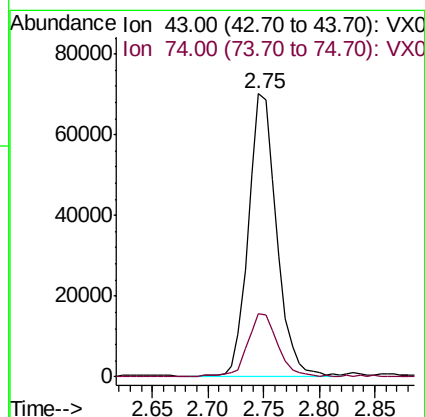
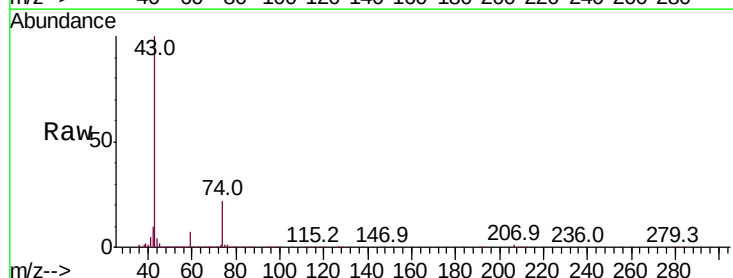
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

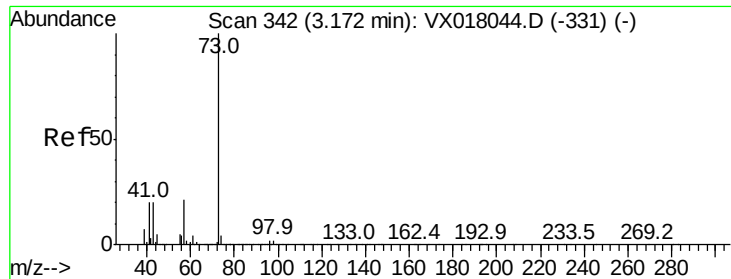
Tot Ion: 76 Resp: 294374
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 18.546 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion: 43 Resp: 122964
Ion Ratio Lower Upper
43 100
74 24.2 18.2 27.4

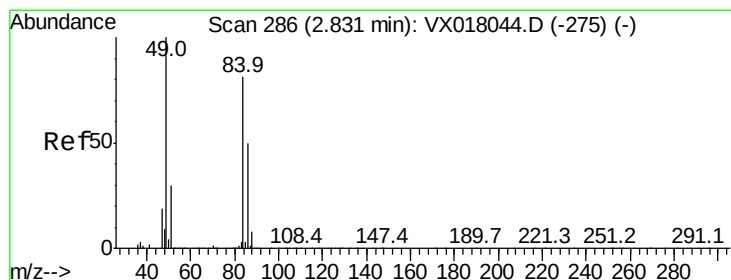
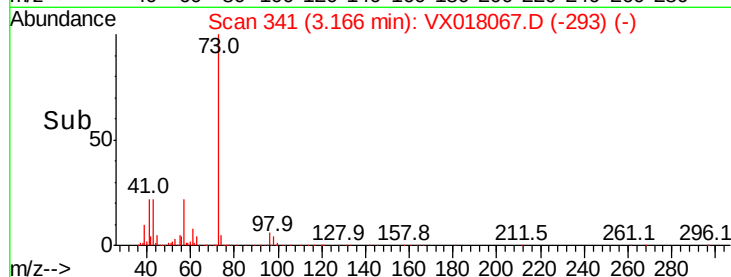
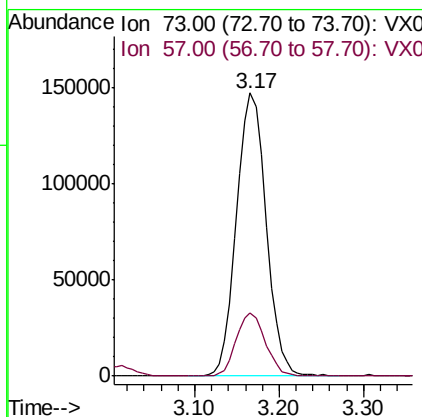
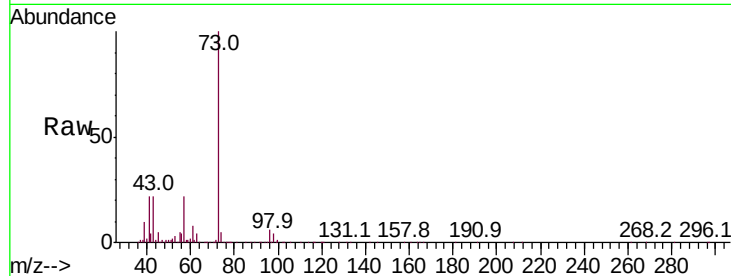




#19
Methyl tert-butyl Ether
Concen: 20.534 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

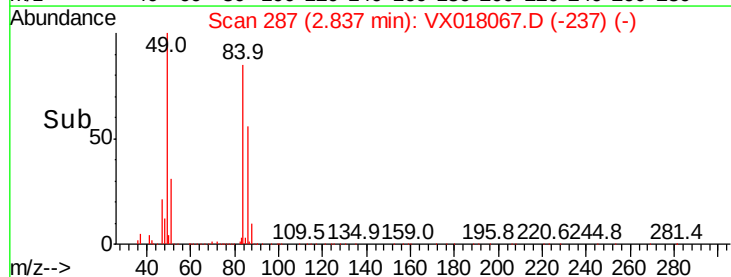
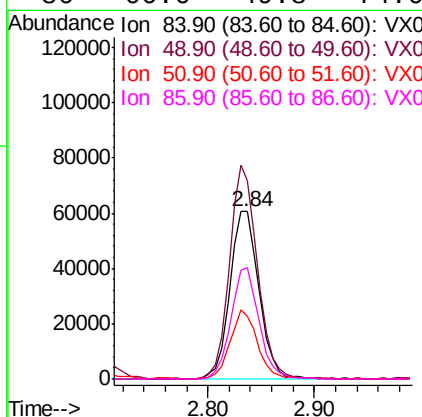
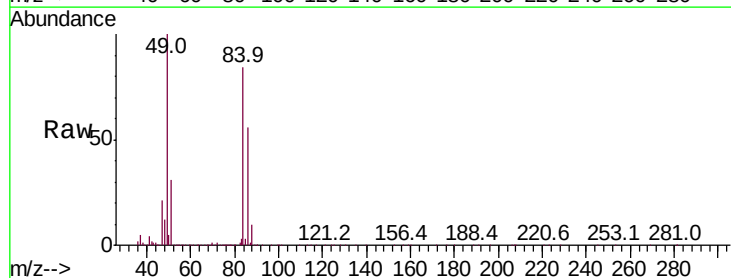
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

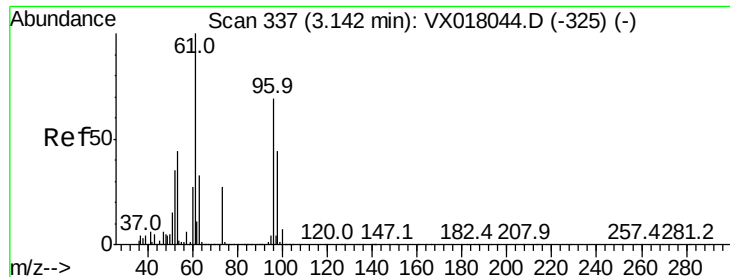
Tot Ion: 73 Resp: 349551
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2



#20
Methylene Chloride
Concen: 20.013 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion: 84 Resp: 116366
Ion Ratio Lower Upper
84 100
49 118.0 98.6 148.0
51 37.1 29.6 44.4
86 66.6 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 19.893 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

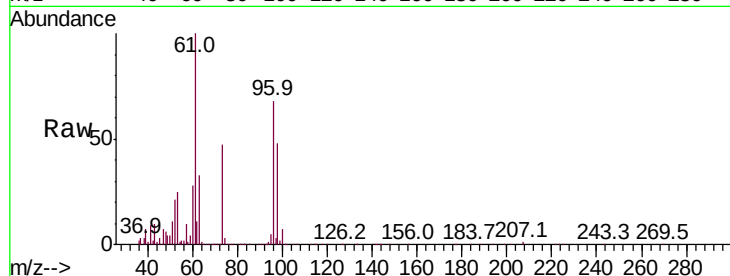
Tot Ion: 96 Resp: 109394

Ion Ratio Lower Upper

96 100

61 146.5 115.4 173.0

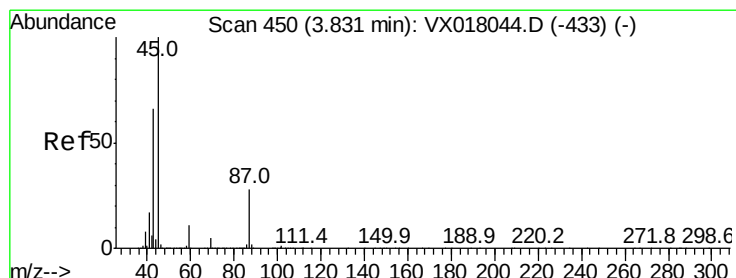
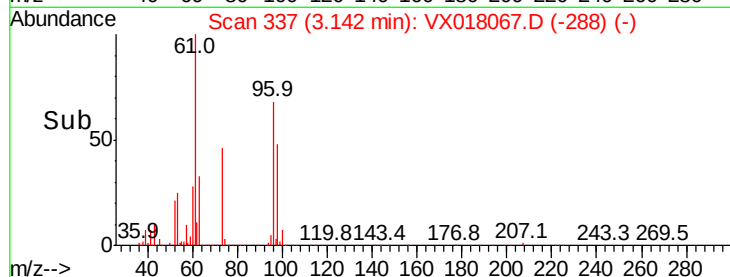
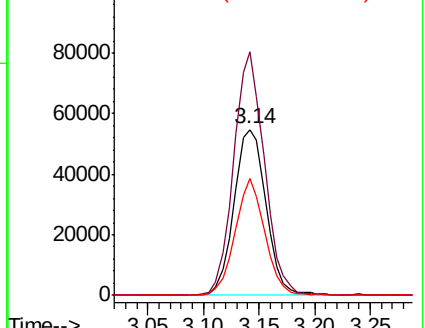
98 70.2 51.1 76.7



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.698 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Tgt Ion: 45 Resp: 329103

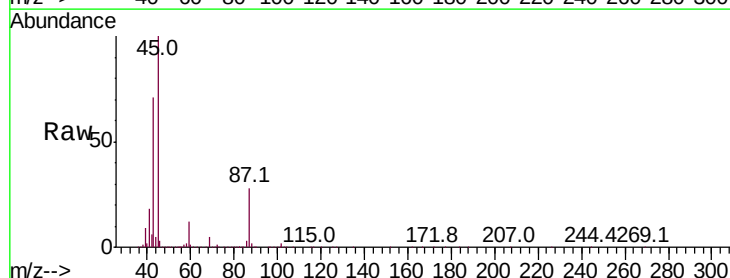
Ion Ratio Lower Upper

45 100

43 70.5 52.8 79.2

87 28.4 22.5 33.7

59 11.6 9.0 13.6

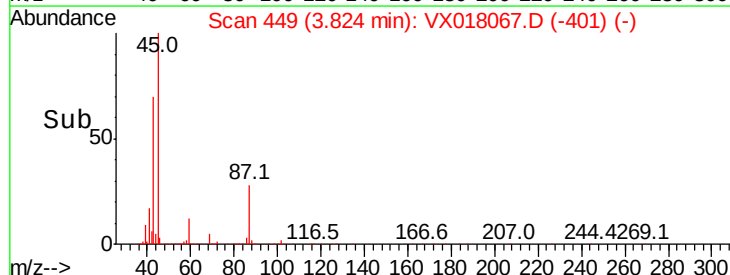
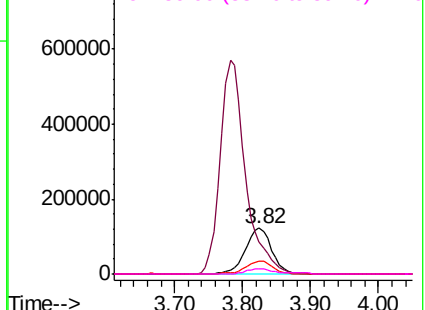


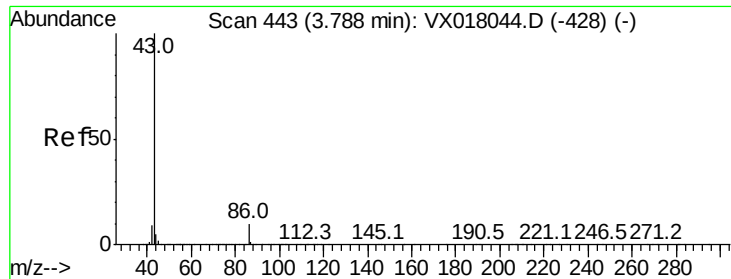
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 94.157 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

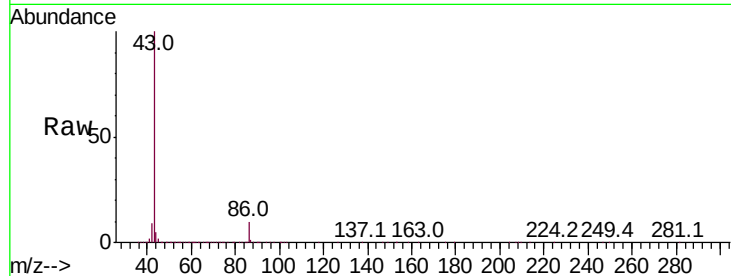
VX0826WBS01

Tot Ion: 43 Resp: 1474634

Ion Ratio Lower Upper

43 100

86 10.2 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

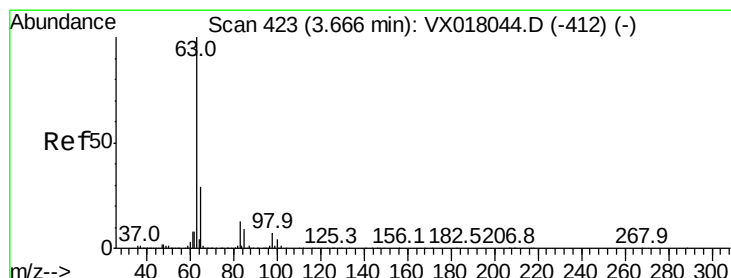
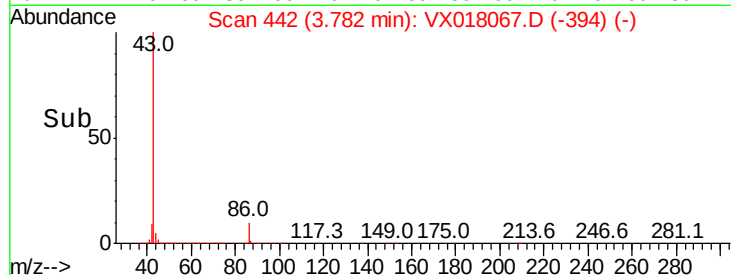
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 19.528 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

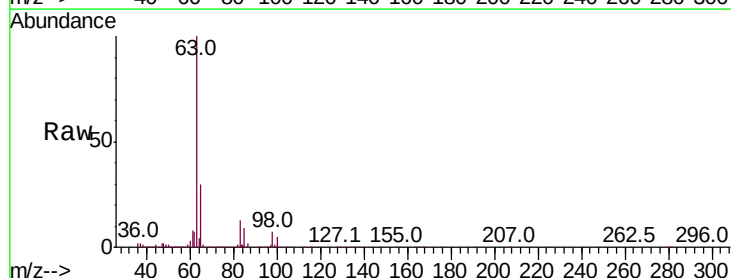
Tgt Ion: 63 Resp: 195655

Ion Ratio Lower Upper

63 100

98 6.7 3.6 10.8

100 5.2 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.67

100000

80000

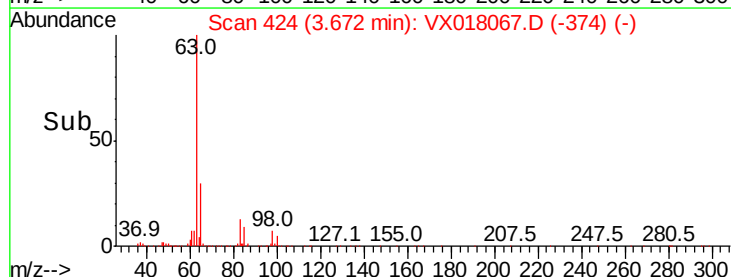
60000

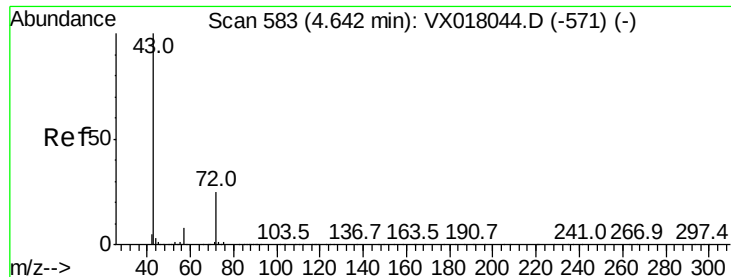
40000

20000

0

Time-->





#25

2-Butanone

Concen: 88.420 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

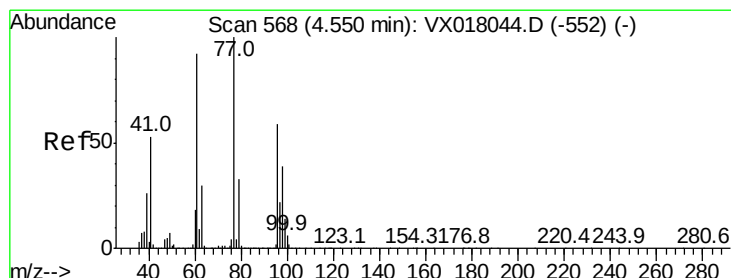
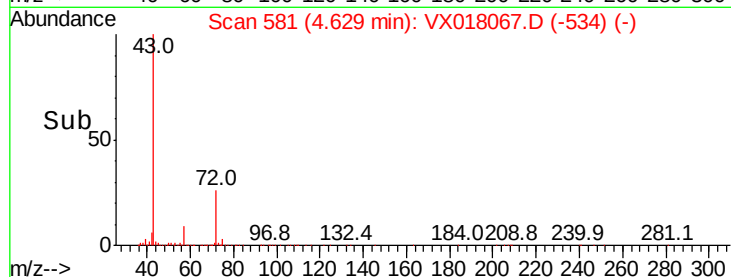
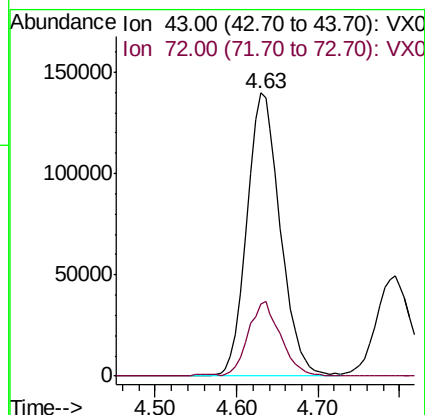
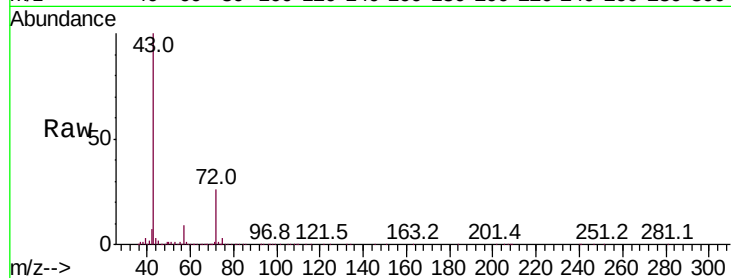
VX0826WBS01

Tot Ion: 43 Resp: 399262

Ion Ratio Lower Upper

43 100

72 25.3 19.8 29.6



#26

2,2-Dichloropropane

Concen: 23.202 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018067.D

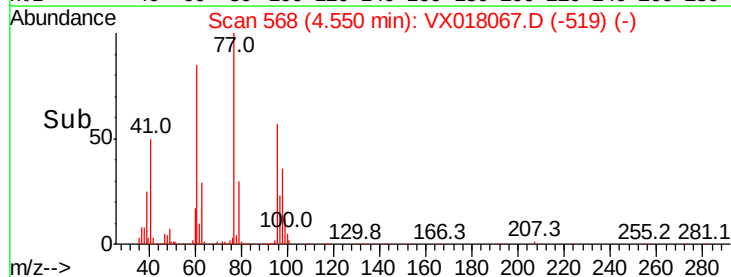
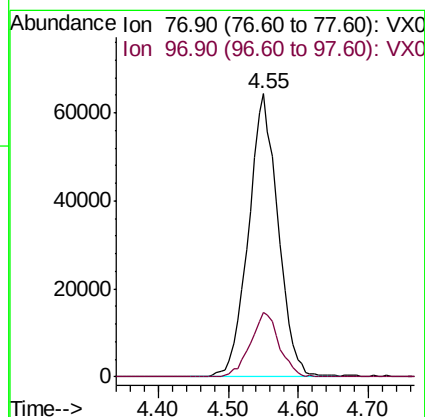
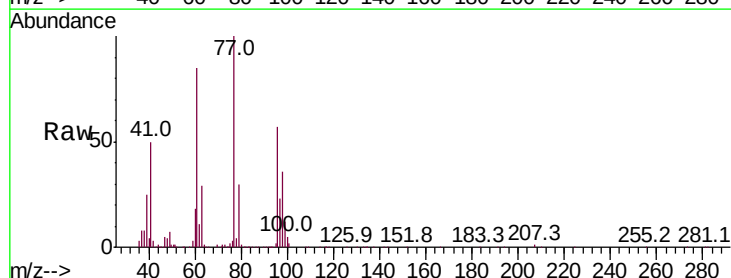
Acq: 26 Aug 2020 11:18

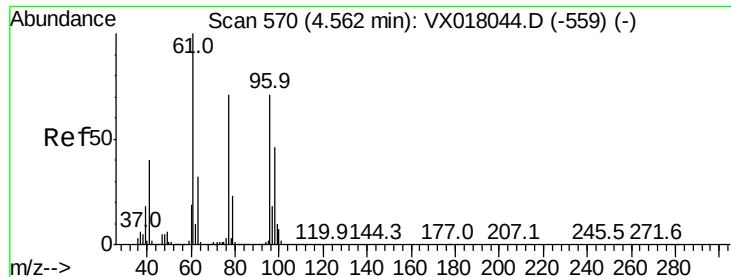
Tgt Ion: 77 Resp: 189143

Ion Ratio Lower Upper

77 100

97 22.1 11.5 34.5



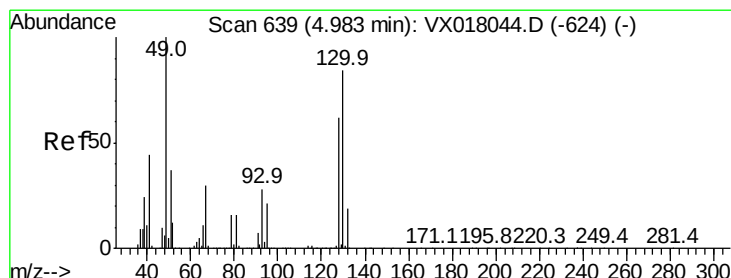
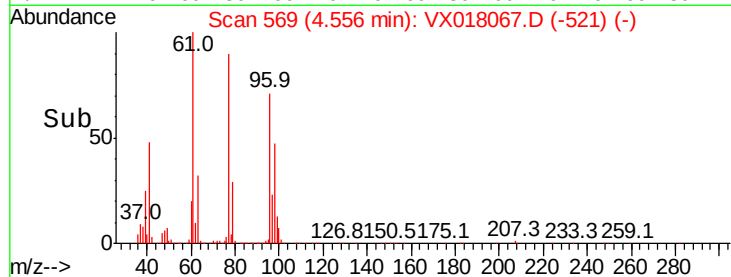
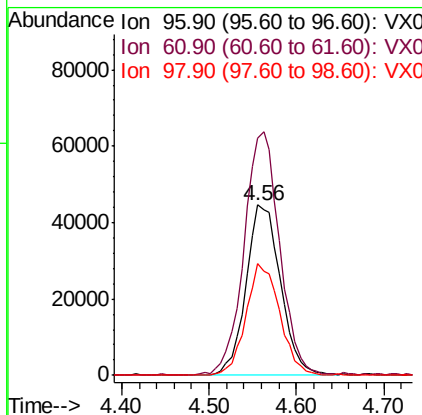
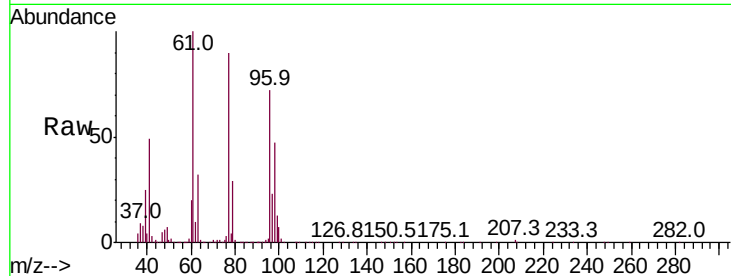


#27

cis-1,2-Dichloroethene
Concen: 19.391 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

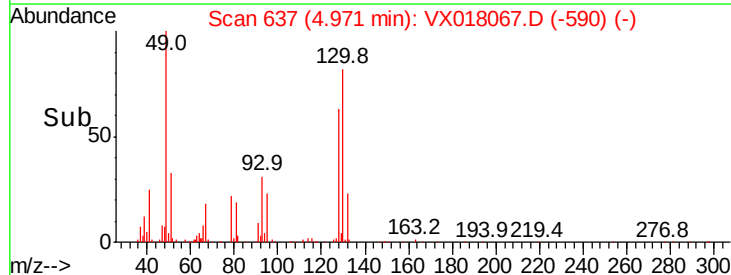
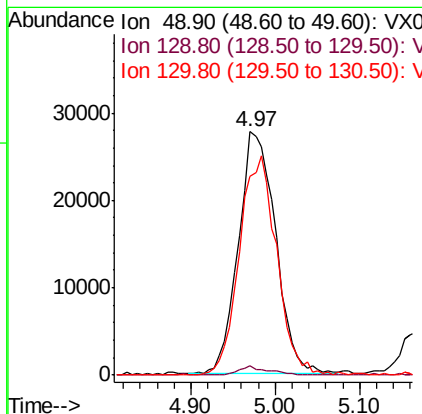
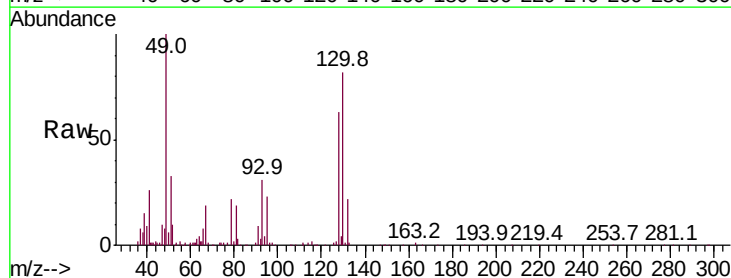
Tot Ion	Ratio	Lower	Upper
96	100		
61	147.1	0.0	296.6
98	64.3	0.0	130.2

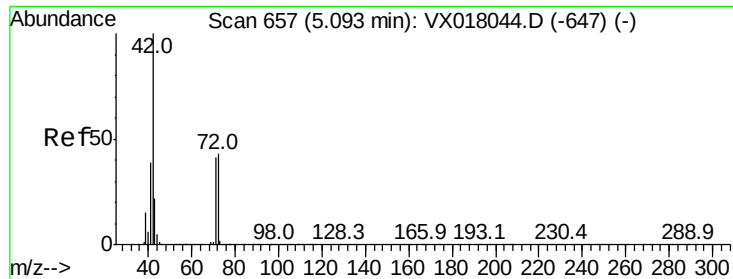


#28

Bromochloromethane
Concen: 17.139 ug/l
RT: 4.97 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.6
130	91.0	64.6	96.8





#29

Tetrahydrofuran

Concen: 80.722 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

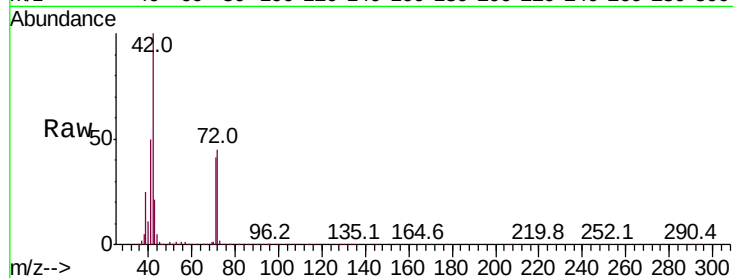
Tot Ion: 42 Resp: 232034

Ion Ratio Lower Upper

42 100

72 43.8 34.2 51.4

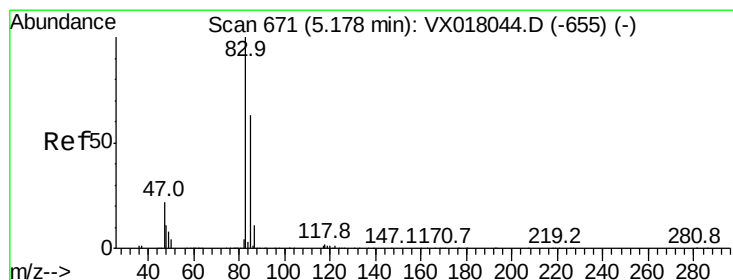
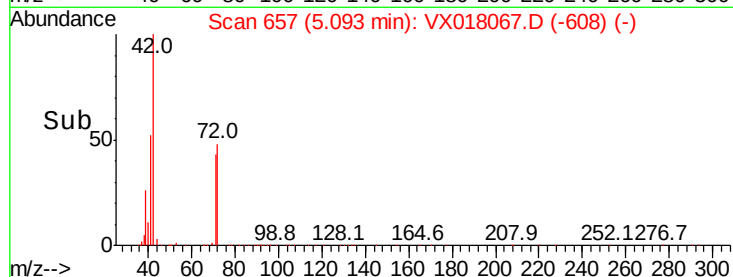
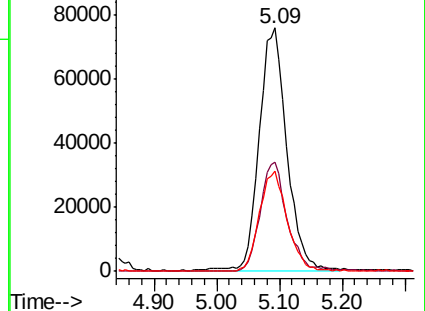
71 41.4 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 20.660 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX018067.D

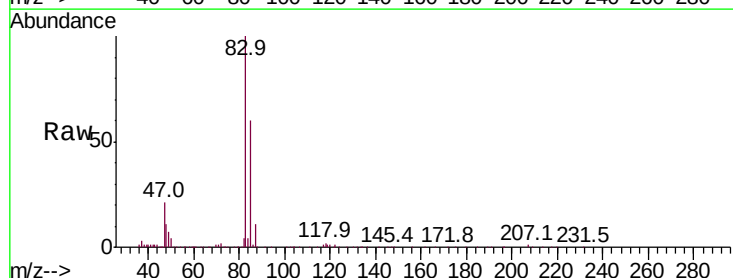
Acq: 26 Aug 2020 11:18

Tgt Ion: 83 Resp: 214333

Ion Ratio Lower Upper

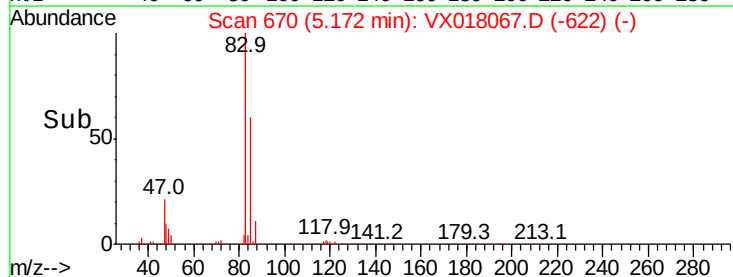
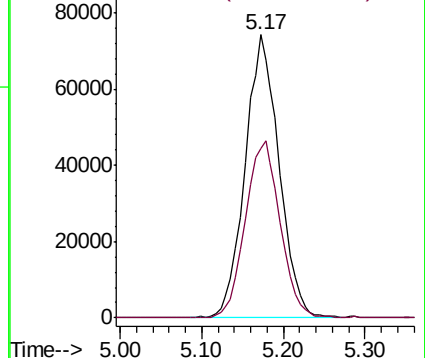
83 100

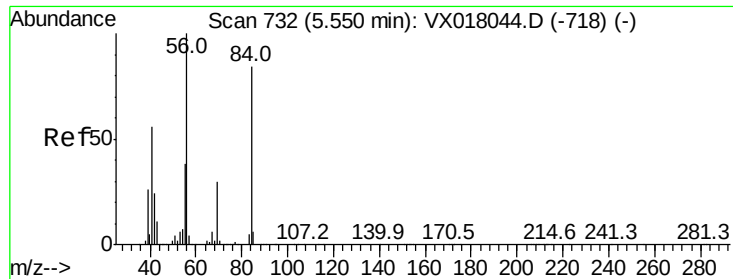
85 60.0 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

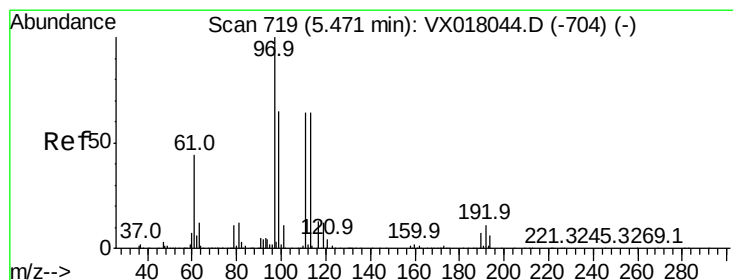
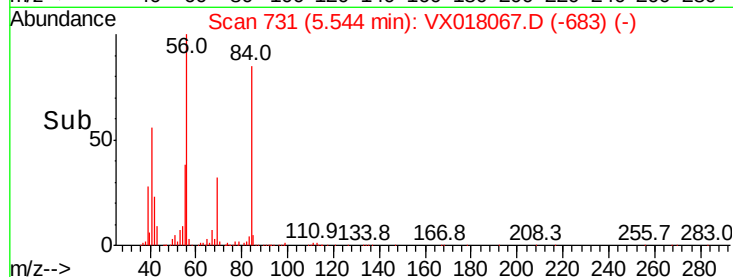
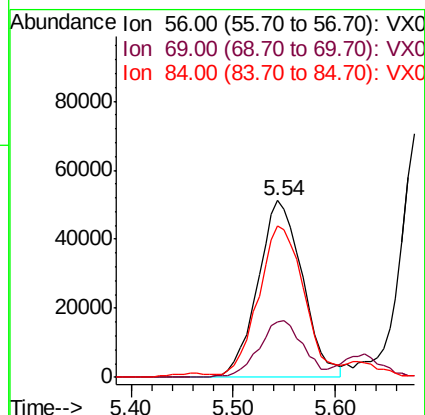
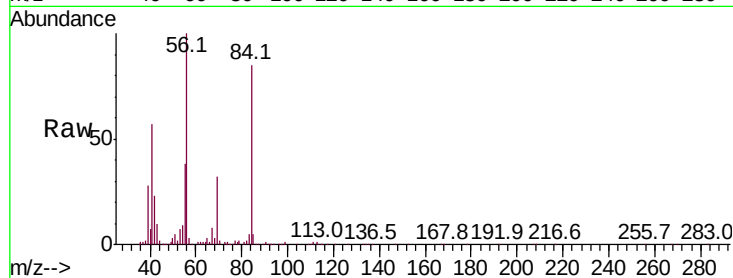




#31
Cyclohexane
Concen: 18.336 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

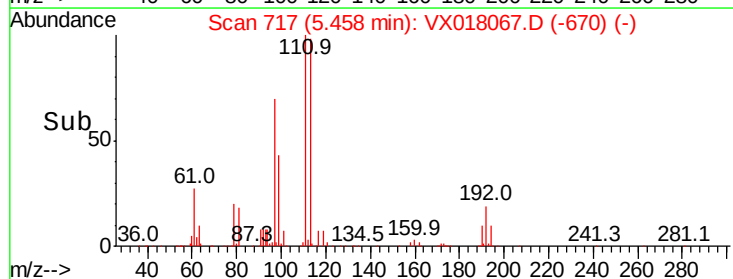
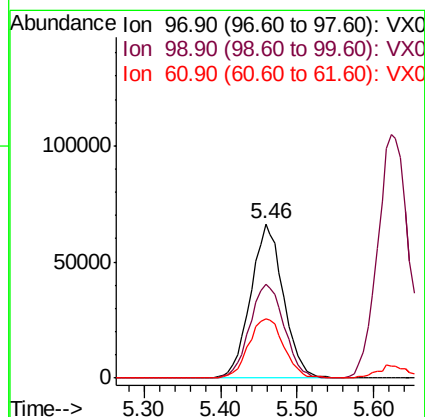
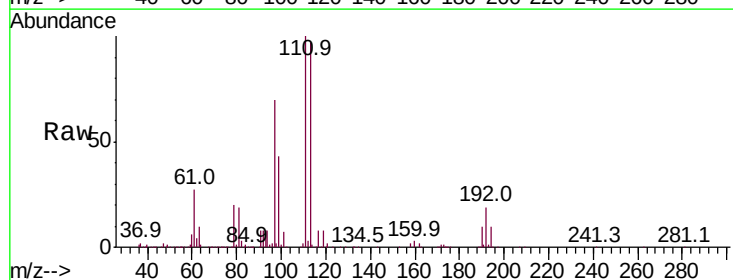
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

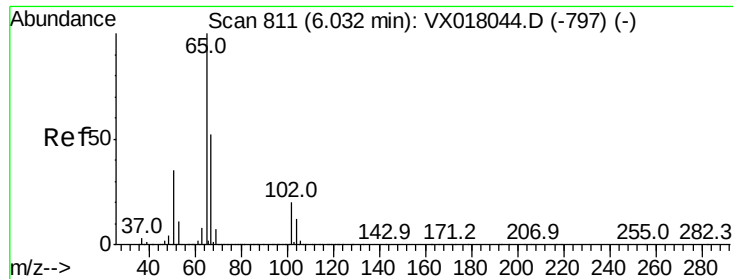
Tot Ion: 56 Resp: 154748
Ion Ratio Lower Upper
56 100
69 31.5 23.9 35.9
84 82.9 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 20.675 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion: 97 Resp: 196837
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 41.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 48.380 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampled :

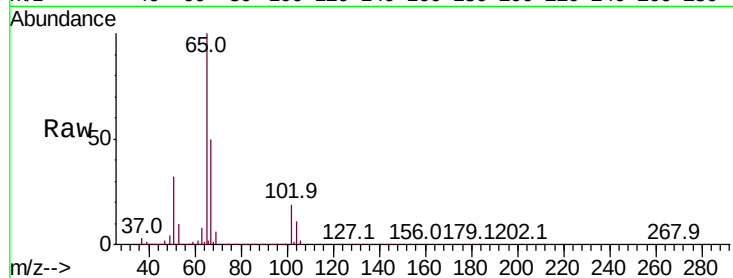
VX0826WBS01

Tot Ion: 65 Resp: 341139

Ion Ratio Lower Upper

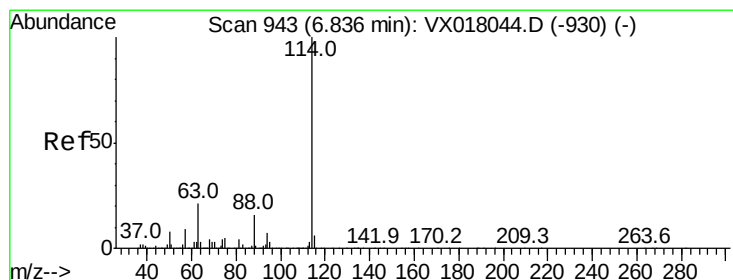
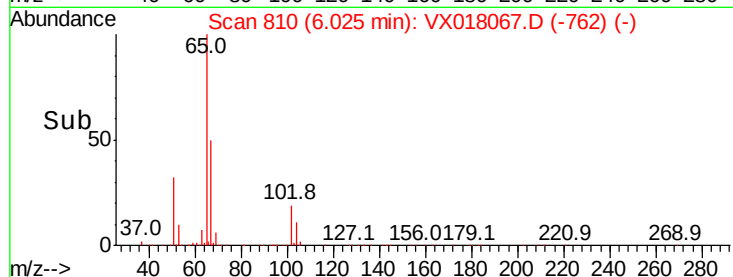
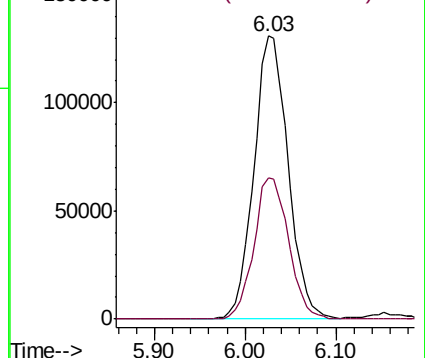
65 100

67 50.7 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

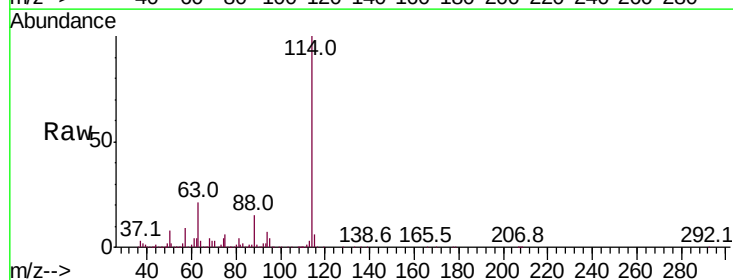
Tgt Ion: 114 Resp: 742336

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

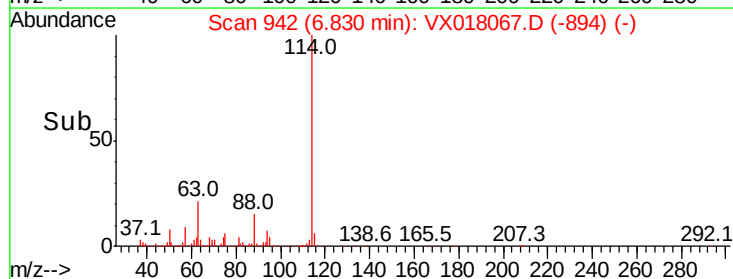
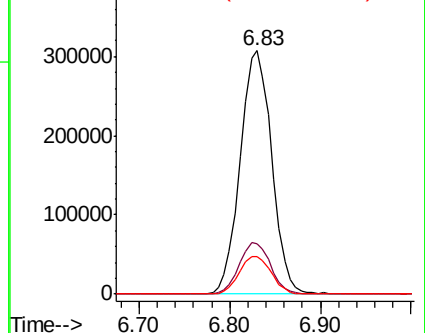
88 15.4 0.0 31.8

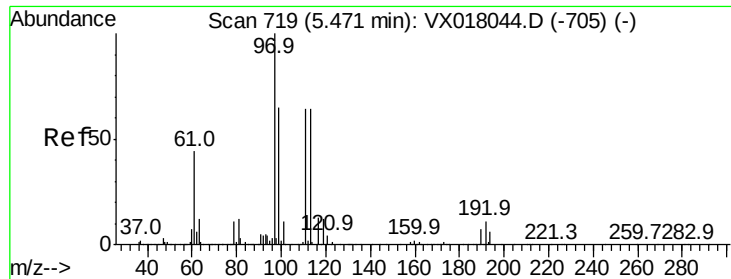


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 53.936 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

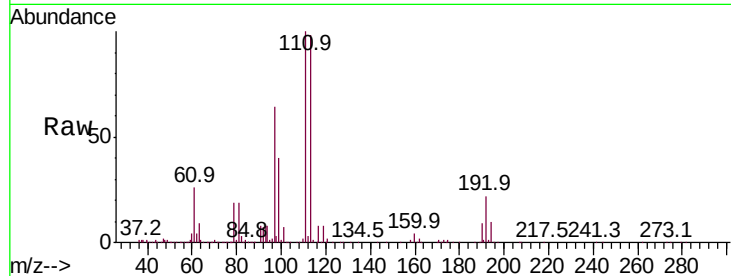
Tot Ion:113 Resp: 272682

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

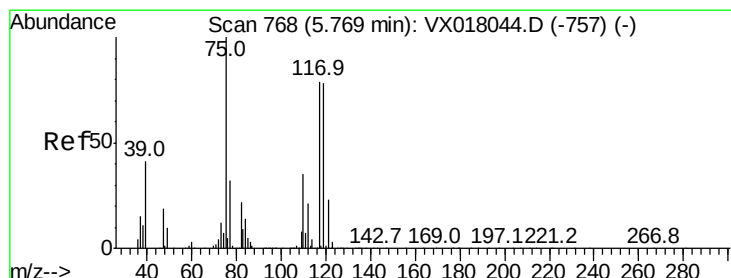
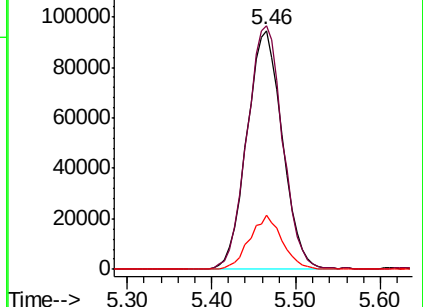
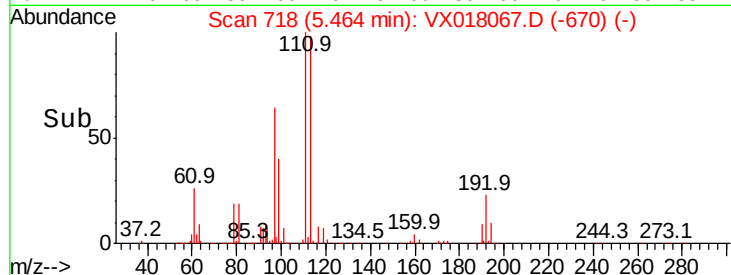
192 20.9 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 20.221 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

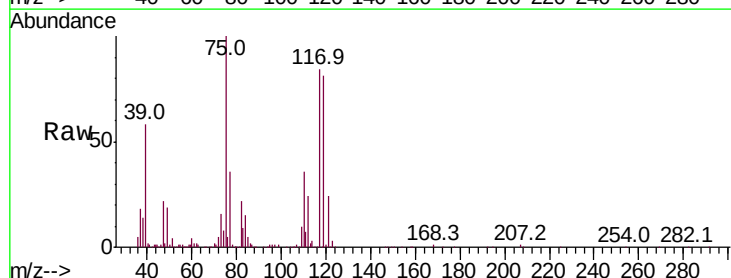
Tgt Ion: 75 Resp: 138449

Ion Ratio Lower Upper

75 100

110 37.5 18.0 54.0

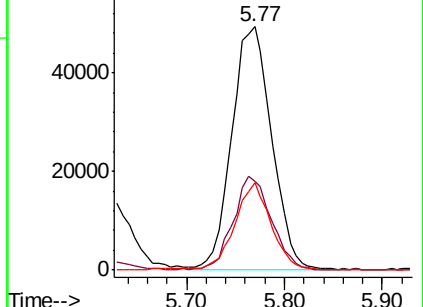
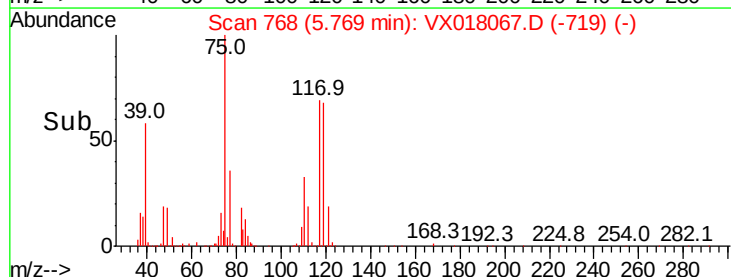
77 32.5 24.4 36.6

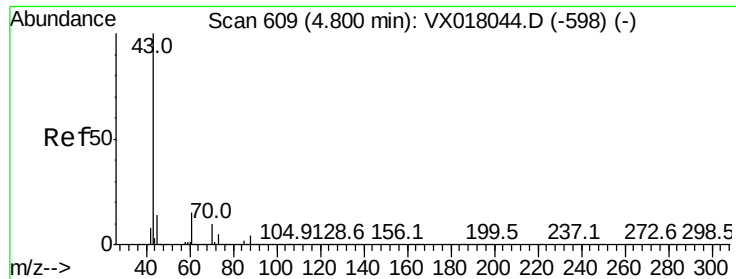


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 18.676 ug/l

RT: 4.79 min Scan# 608

Delta R.T. -0.01 min

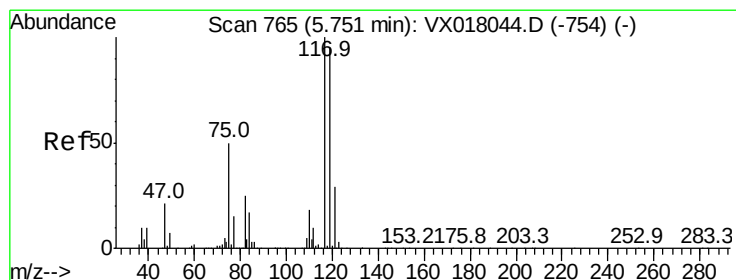
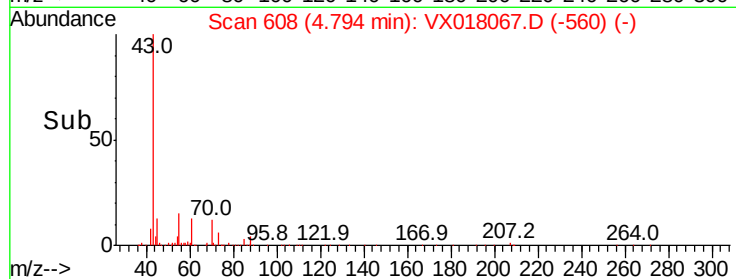
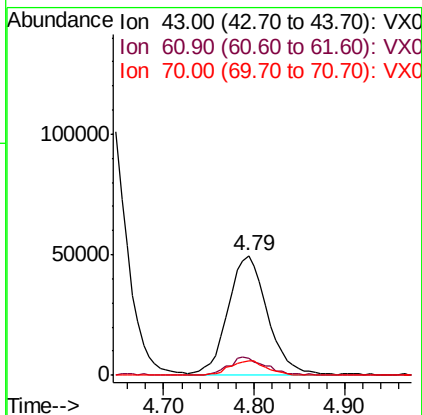
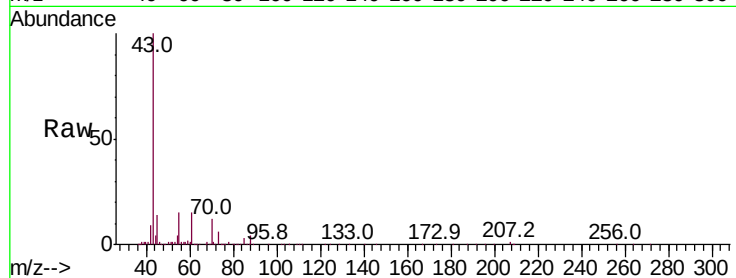
Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :
MSVOA_X
ClientSampled :
VX0826WBS01

Tot Ion: 43 Resp: 148519

Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.3	16.9
70	11.7	8.2	12.4



#38

Carbon Tetrachloride

Concen: 22.625 ug/l

RT: 5.76 min Scan# 766

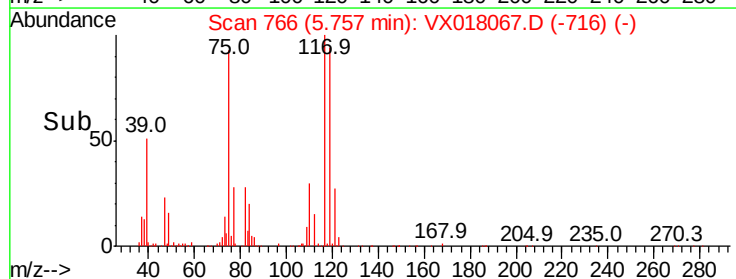
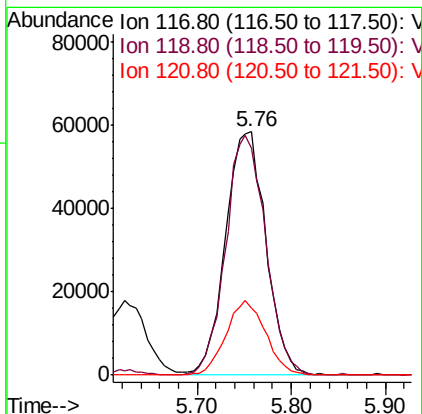
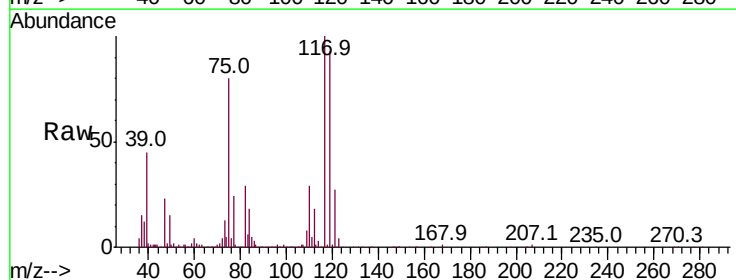
Delta R.T. 0.01 min

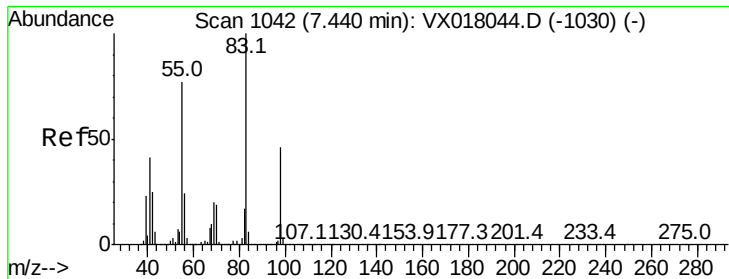
Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Tgt Ion: 117 Resp: 174578

Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.8	113.6
121	27.3	23.4	35.0

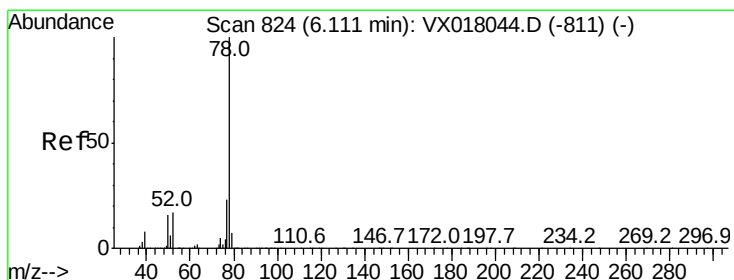
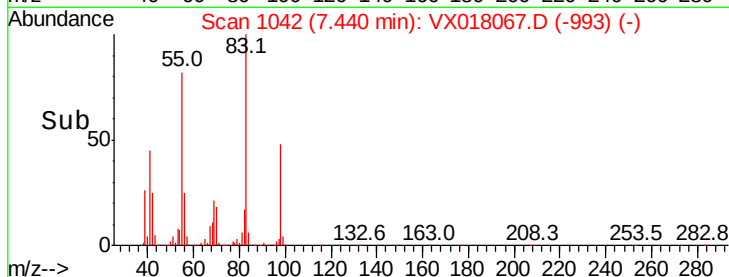
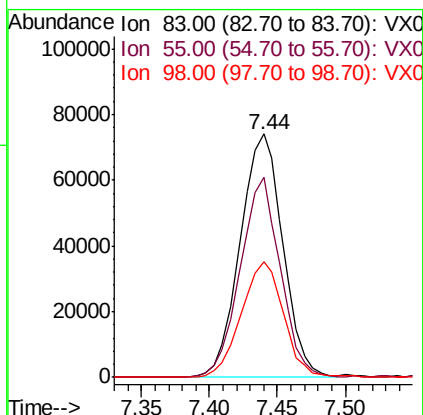
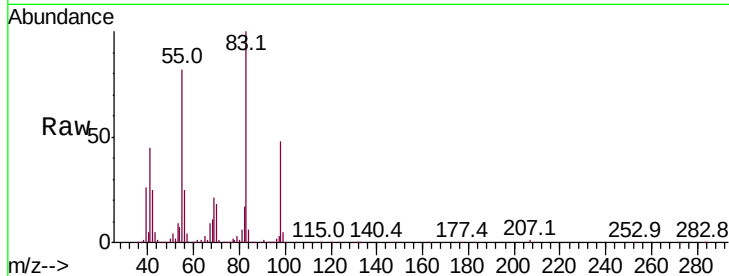




#39
Methylvlcyclohexane
Concen: 21.742 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

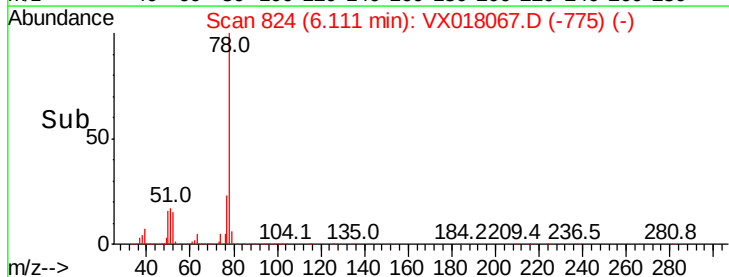
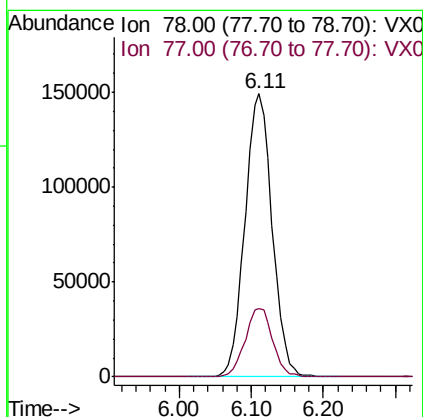
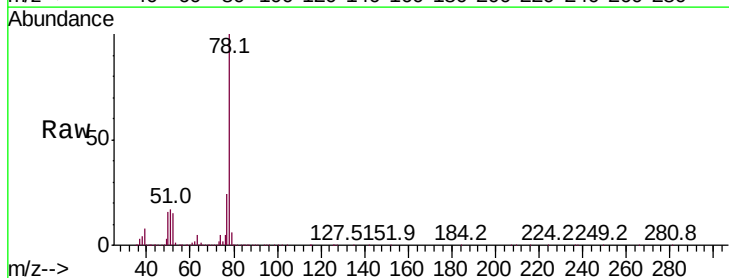
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

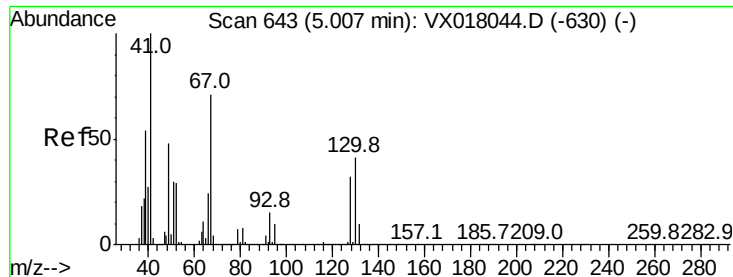
Tot Ion: 83 Resp: 162781
Ion Ratio Lower Upper
83 100
55 82.0 61.8 92.6
98 47.6 36.6 55.0



#40
Benzene
Concen: 19.496 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion: 78 Resp: 392238
Ion Ratio Lower Upper
78 100
77 24.1 18.2 27.2

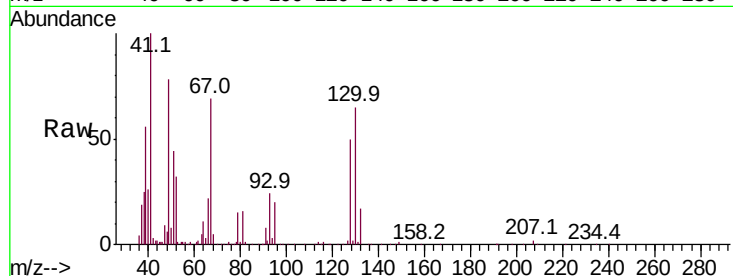




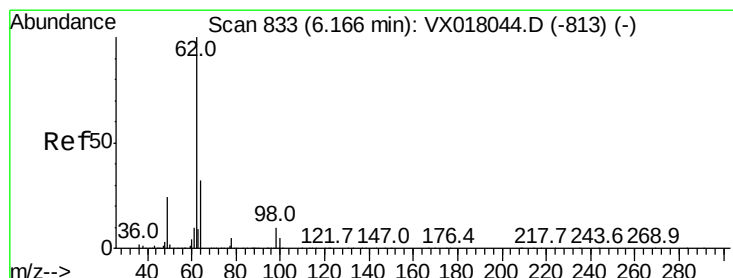
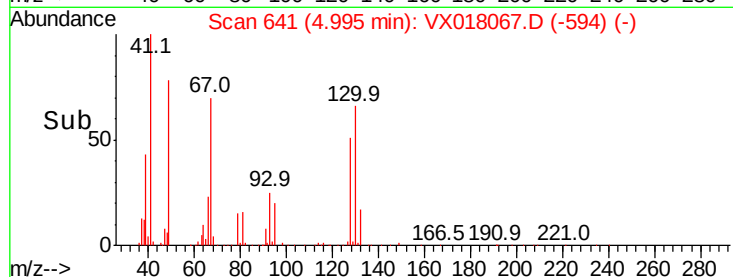
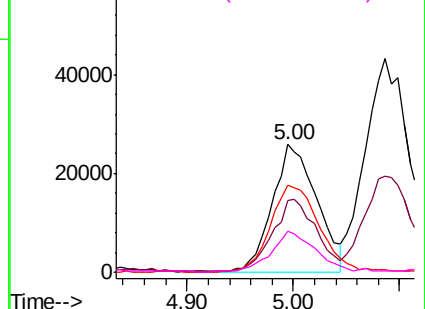
#41
Methacrylonitrile
Concen: 16.992 ug/l
RT: 5.00 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tot Ion:	41	Resp:	74192
Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.1	64.7
67	74.8	56.0	84.0
52	32.4	22.7	34.1

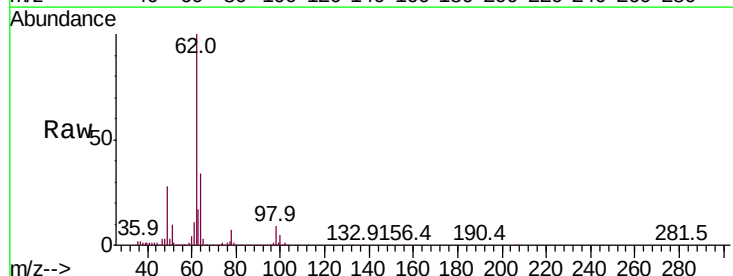


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

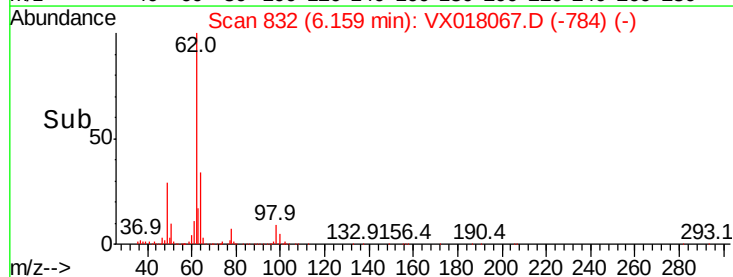
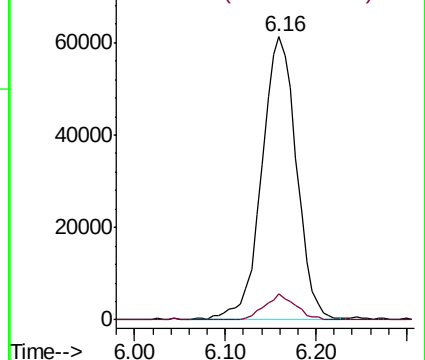


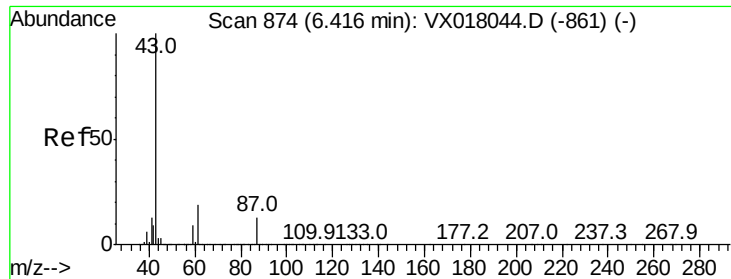
#42
1,2-Dichloroethane
Concen: 21.110 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion:	62	Resp:	162720
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 20.256 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampled :

VX0826WBS01

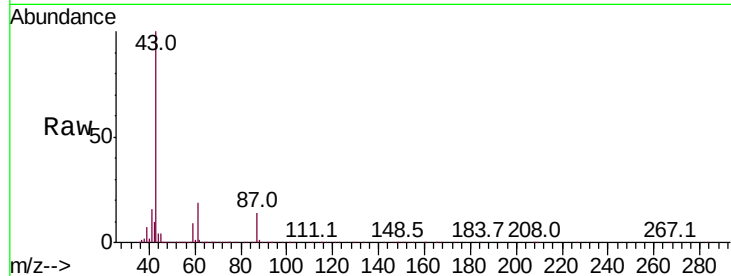
Tot Ion: 43 Resp: 260176

Ion Ratio Lower Upper

43 100

61 19.5 15.7 23.5

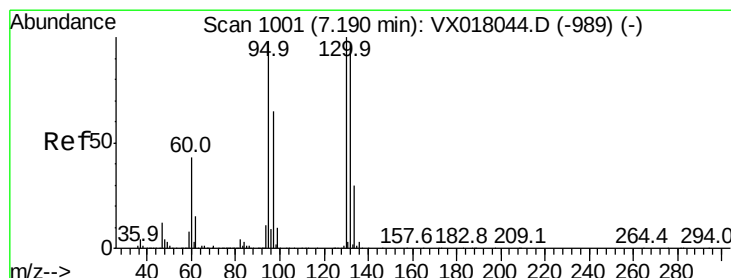
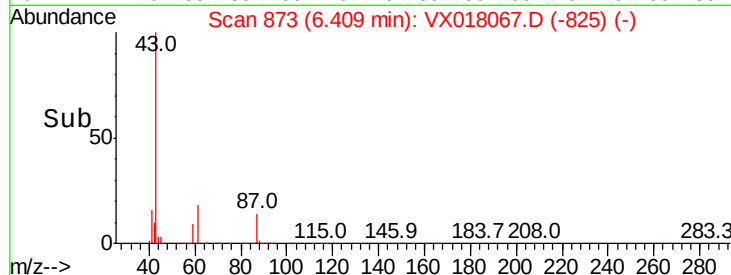
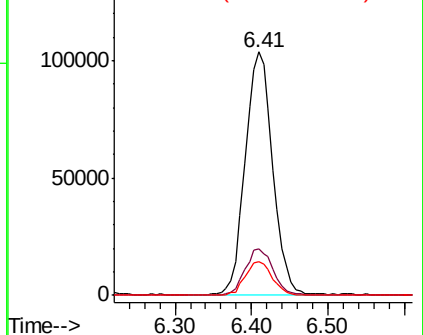
87 13.9 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 22.308 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX018067.D

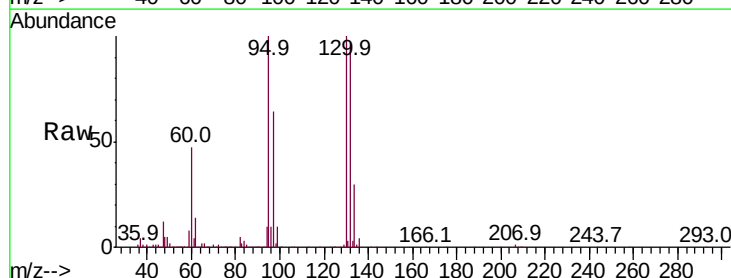
Acq: 26 Aug 2020 11:18

Tgt Ion: 130 Resp: 126813

Ion Ratio Lower Upper

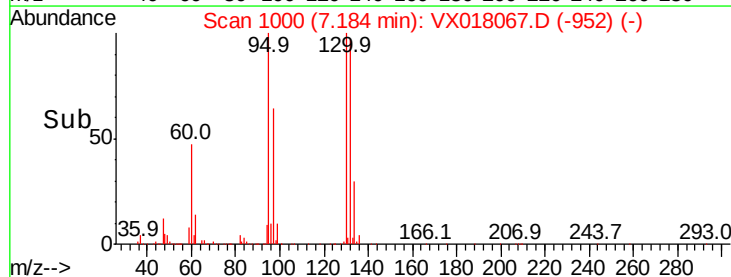
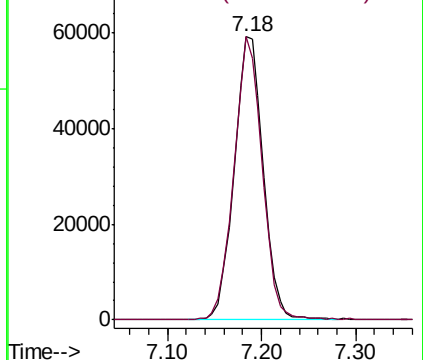
130 100

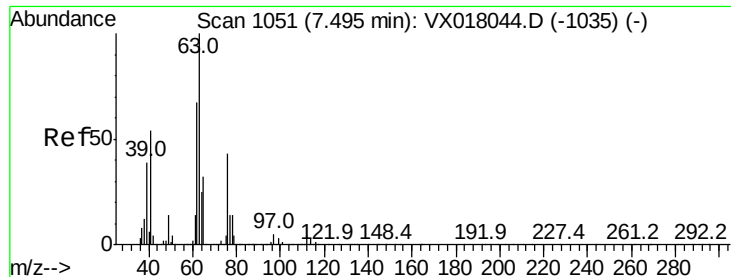
95 99.9 0.0 196.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.317 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

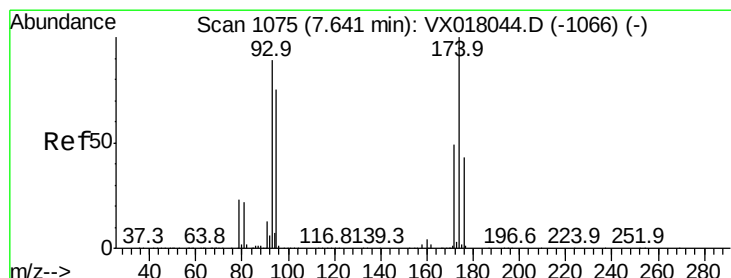
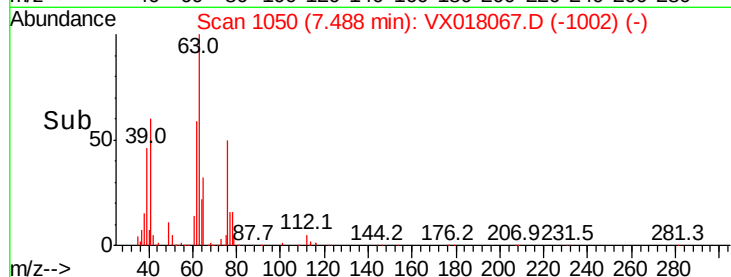
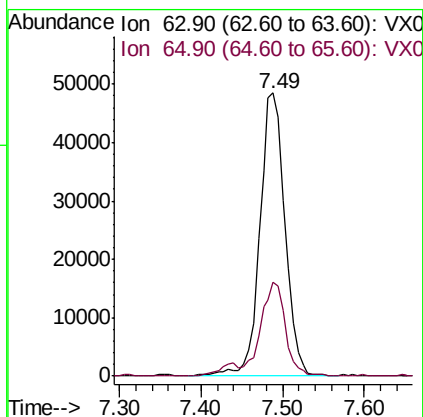
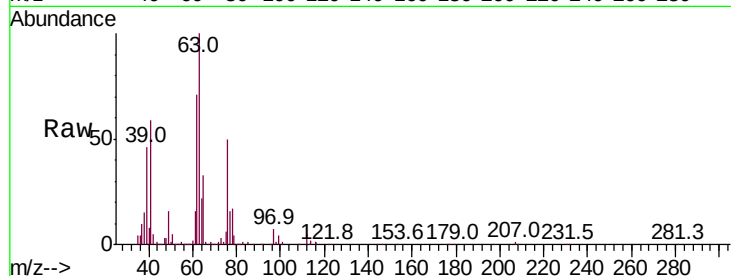
VX0826WBS01

Tot Ion: 63 Resp: 104746

Ion Ratio Lower Upper

63 100

65 33.2 25.7 38.5



#46

Dibromomethane

Concen: 20.402 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

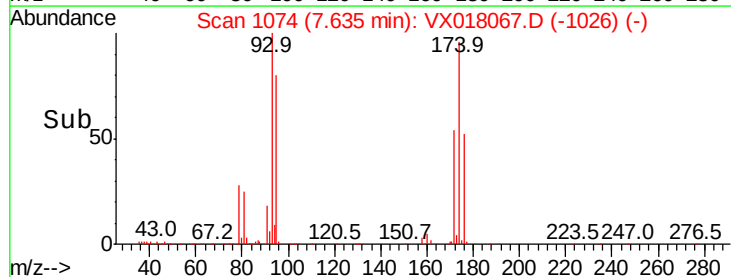
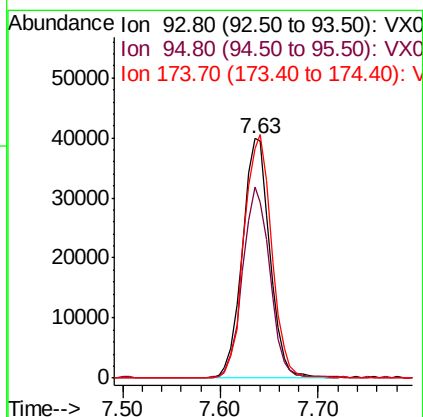
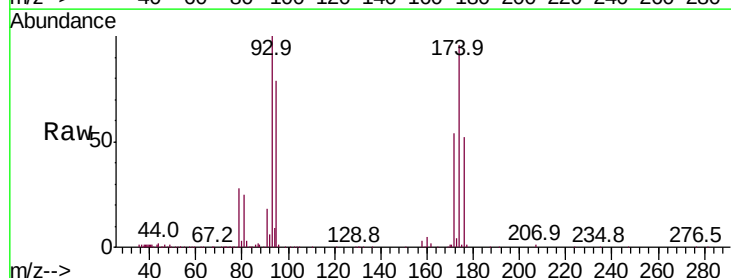
Tgt Ion: 93 Resp: 77795

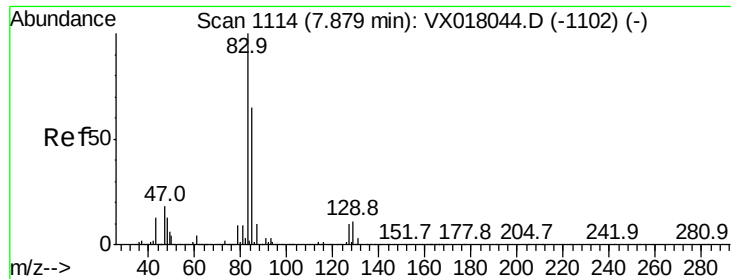
Ion Ratio Lower Upper

93 100

95 79.2 67.3 100.9

174 102.2 82.2 123.2





#47

Bromodichloromethane

Concen: 20.160 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

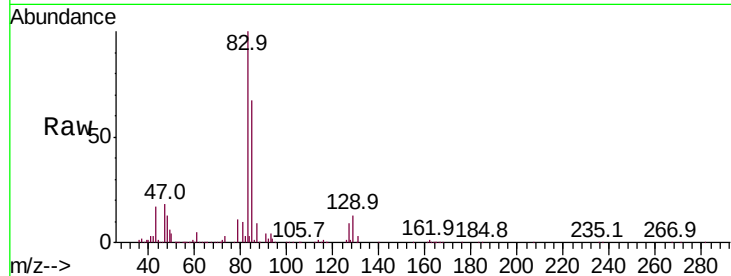
Tot Ion: 83 Resp: 153489

Ion Ratio Lower Upper

83 100

85 67.3 51.8 77.6

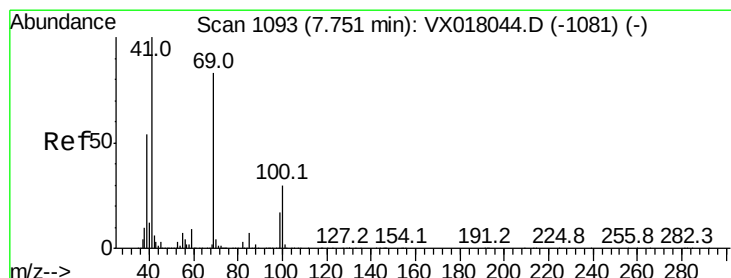
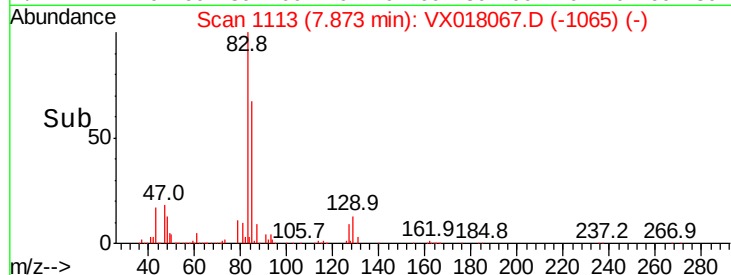
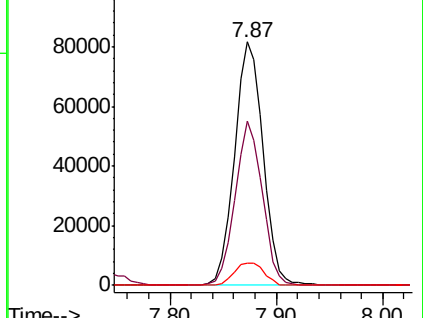
127 8.9 7.7 11.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 16.577 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

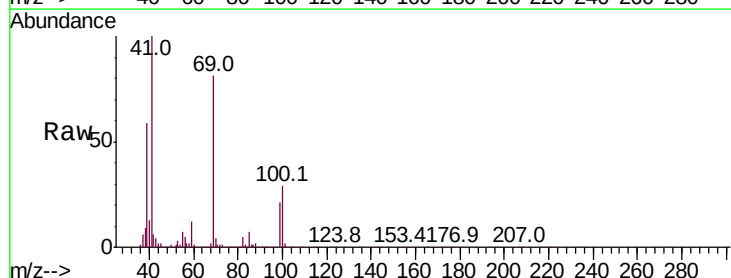
Tgt Ion: 41 Resp: 105995

Ion Ratio Lower Upper

41 100

69 84.9 65.5 98.3

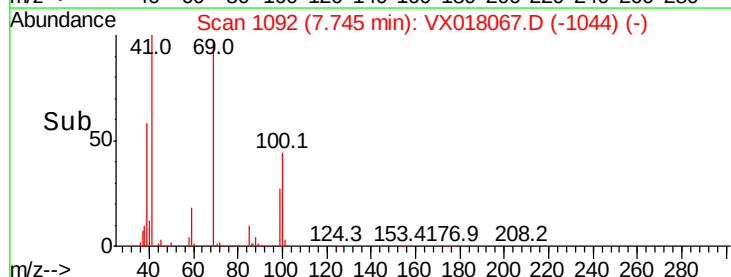
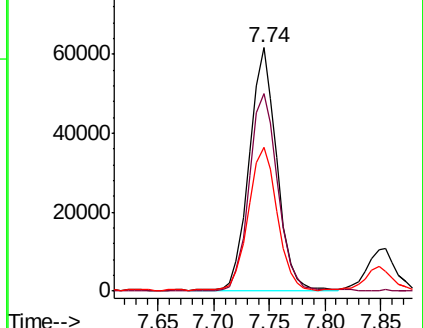
39 61.3 44.5 66.7

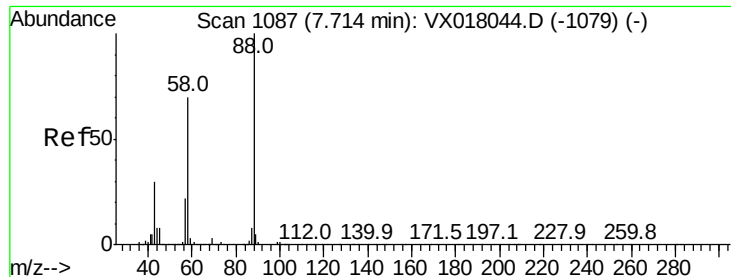


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 342.066 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

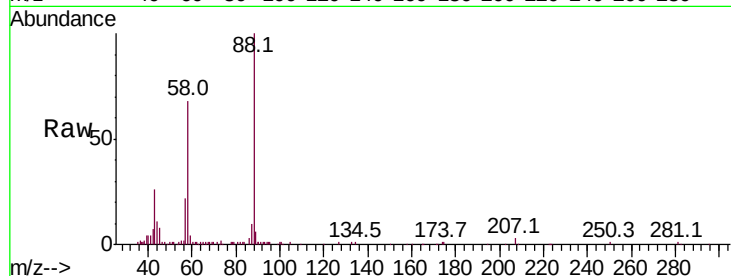
MSVOA_X

ClientSampled :

VX0826WBS01

Tot Ion: 88 Resp: 39619

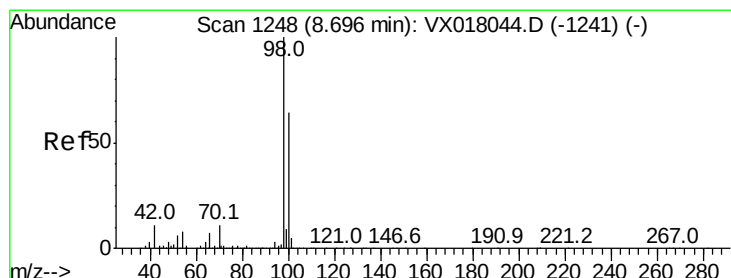
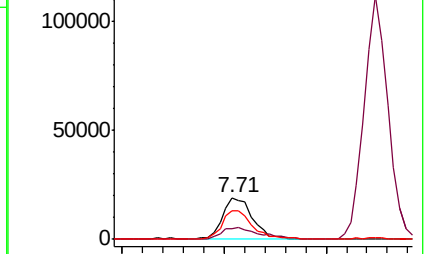
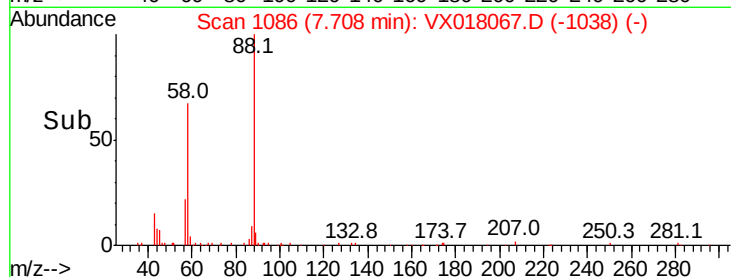
Ion	Ratio	Lower	Upper
88	100		
43	34.9	27.4	41.0
58	69.8	56.4	84.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.485 ug/l

RT: 8.70 min Scan# 1248

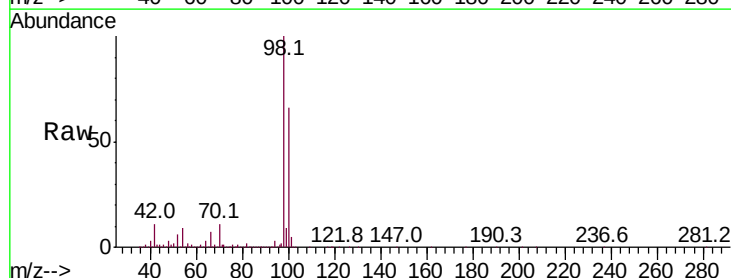
Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

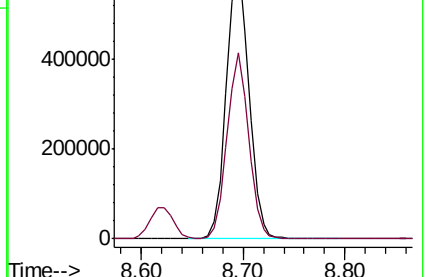
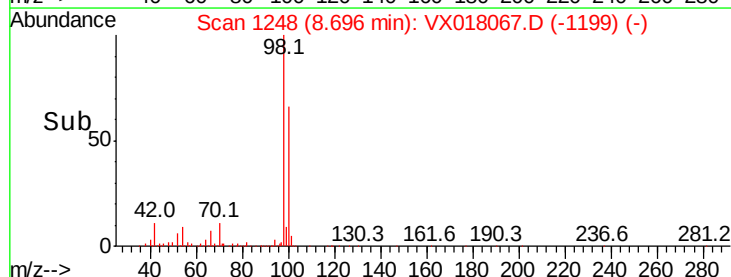
Tgt Ion: 98 Resp: 931816

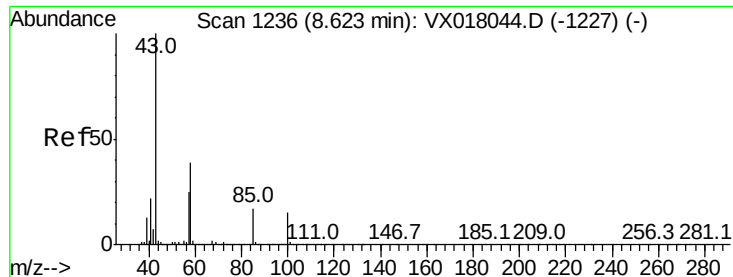
Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

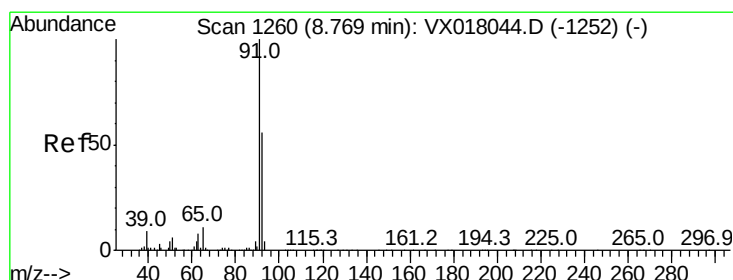
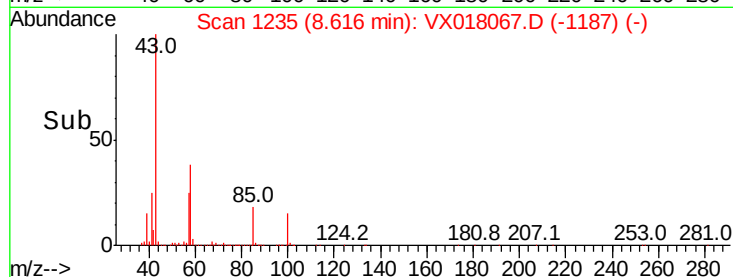
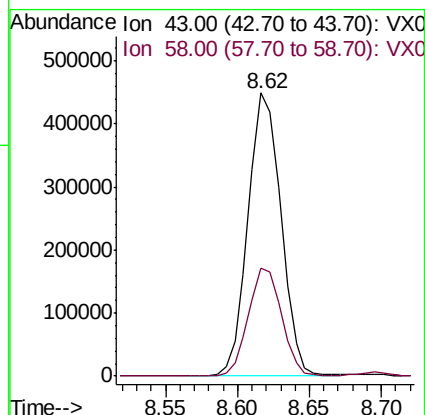
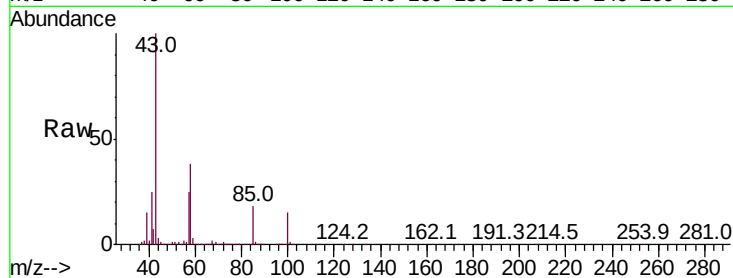




#51
4-Methyl-2-Pentanone
Concen: 89.532 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

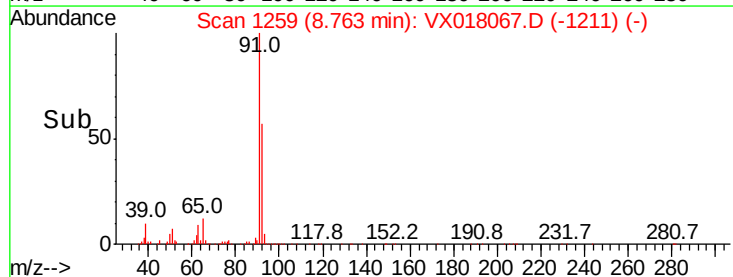
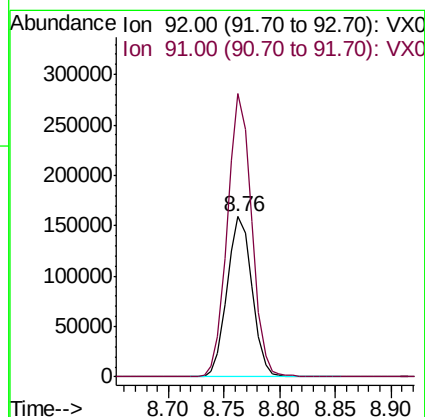
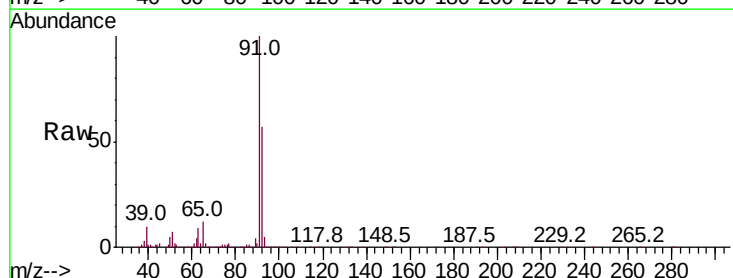
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

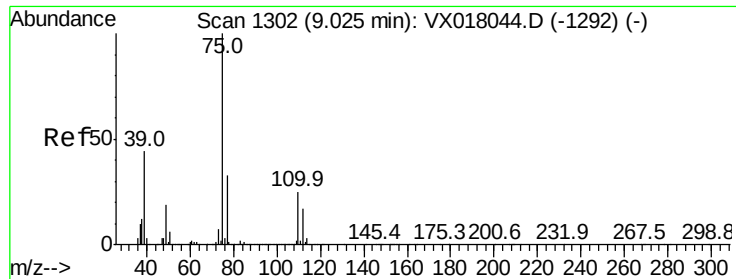
Tot Ion: 43 Resp: 710353
Ion Ratio Lower Upper
43 100
58 38.6 30.7 46.1



#52
Toluene
Concen: 19.447 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion: 92 Resp: 248090
Ion Ratio Lower Upper
92 100
91 172.1 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 21.582 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

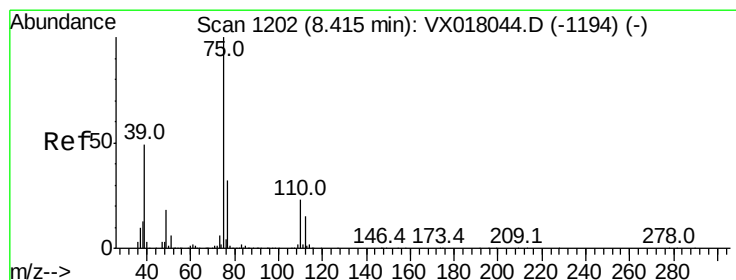
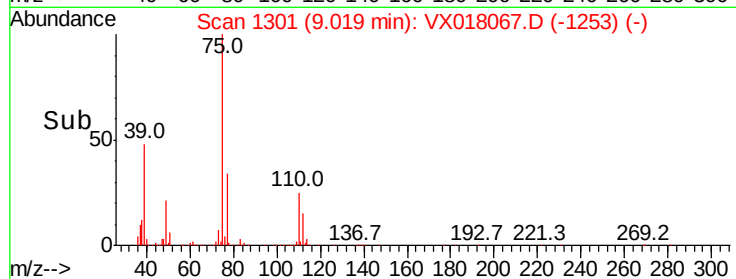
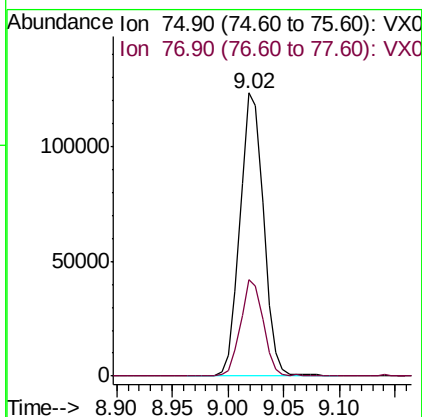
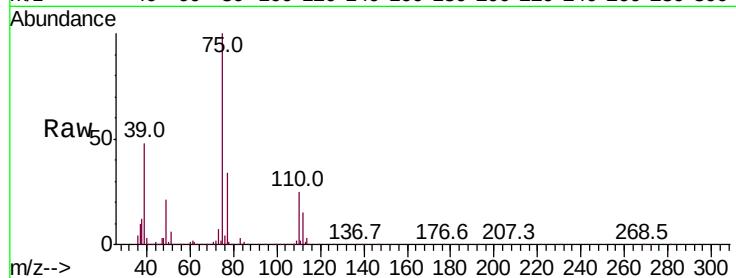
Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :
MSVOA_X
ClientSampled :
VX0826WBS01

Tot Ion: 75 Resp: 182110

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.6	39.8



#54

cis-1,3-Dichloropropene

Concen: 21.972 ug/l

RT: 8.42 min Scan# 1202

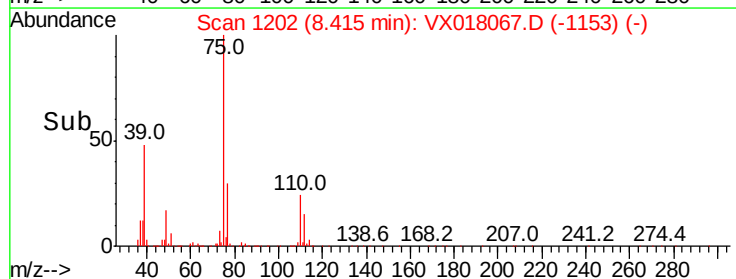
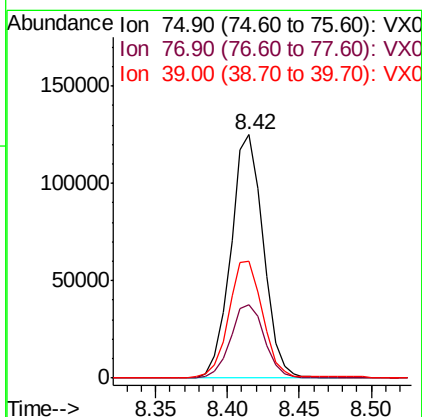
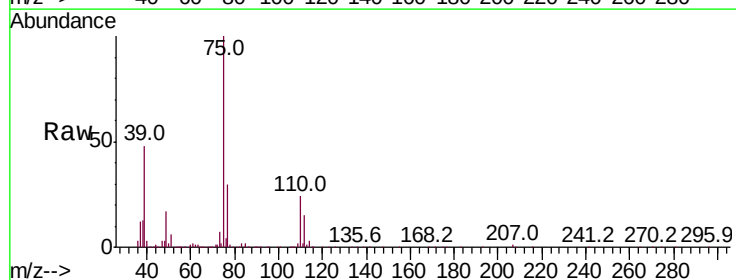
Delta R.T. -0.00 min

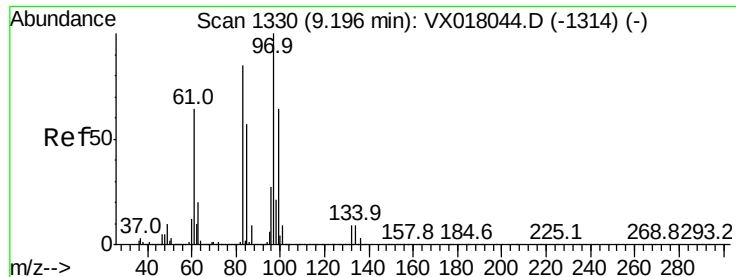
Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Tgt Ion: 75 Resp: 196404

Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.8	38.8
39	47.7	38.8	58.2





#55

1,1,2-Trichloroethane

Concen: 19.564 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

Tot Ion: 97 Resp: 106448

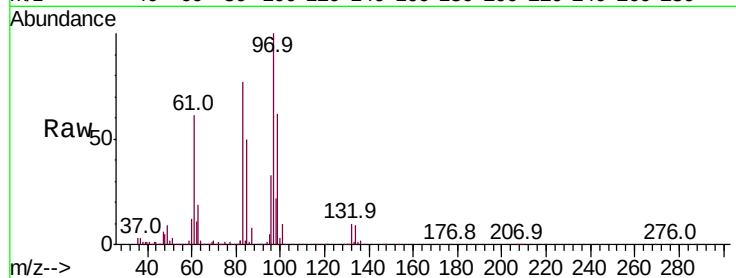
Ion Ratio Lower Upper

97 100

83 77.1 67.8 101.6

85 50.4 45.3 67.9

99 62.1 50.9 76.3

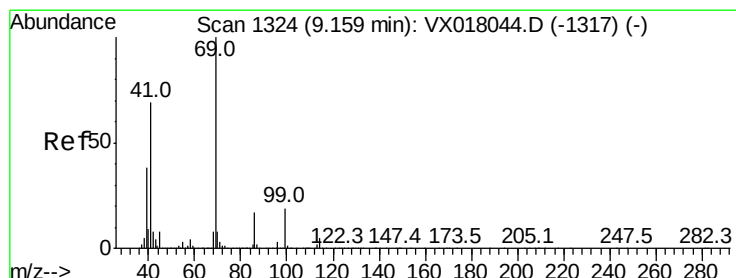
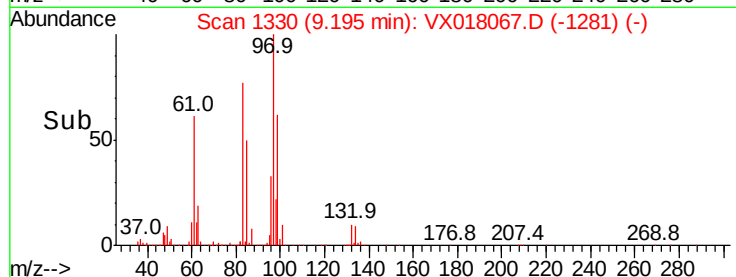
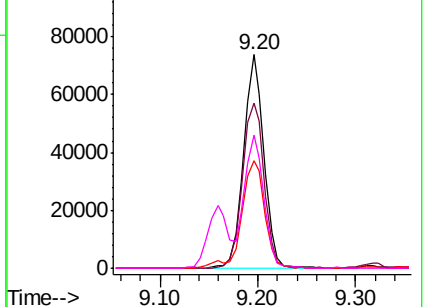


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 18.886 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

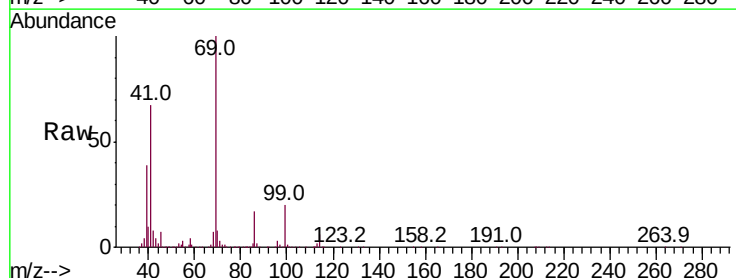
Tgt Ion: 69 Resp: 152761

Ion Ratio Lower Upper

69 100

41 64.3 54.6 81.8

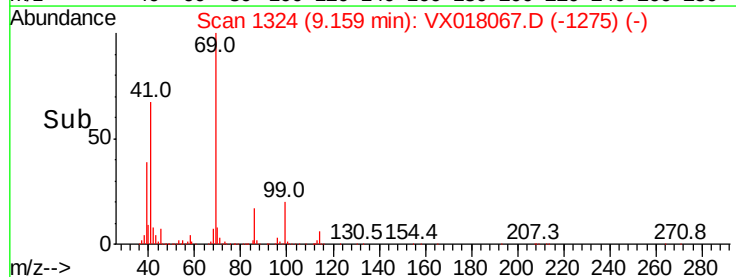
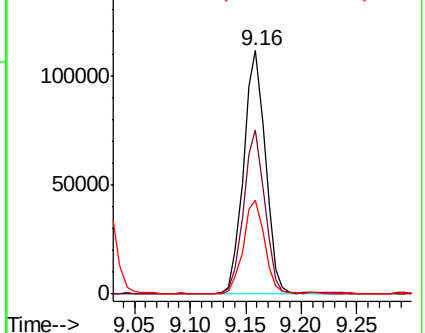
39 37.4 29.1 43.7

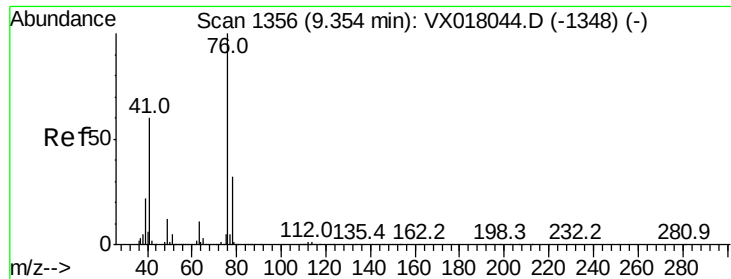


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.680 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

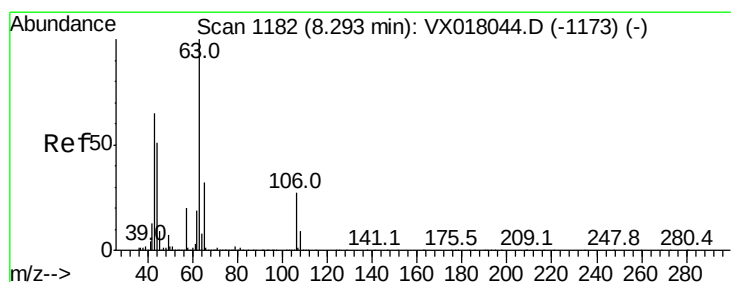
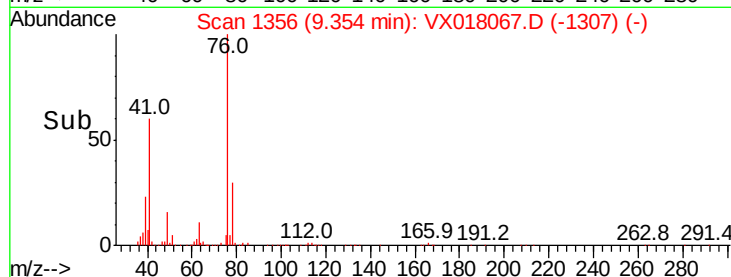
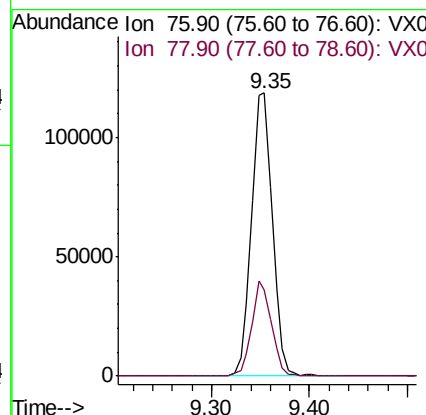
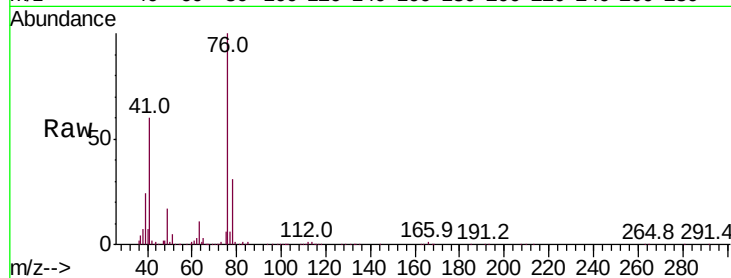
Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tot Ion: 76 Resp: 176610

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.8	38.6



#58

2-Chloroethyl Vinyl ether

Concen: 92.318 ug/l

RT: 8.29 min Scan# 1181

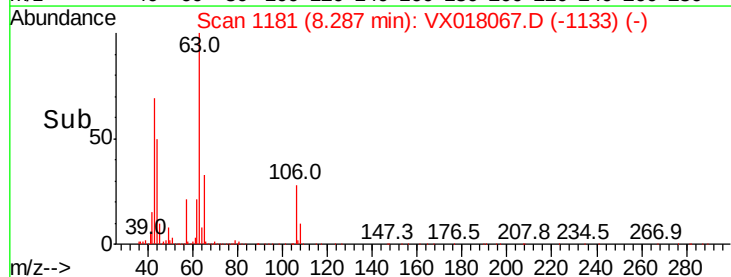
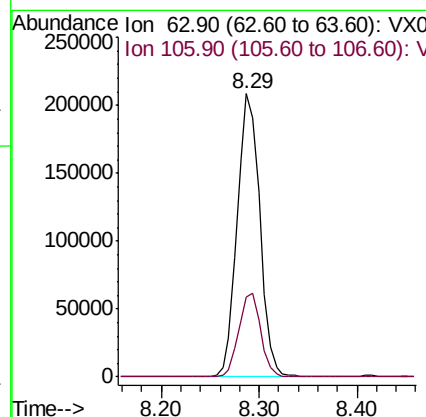
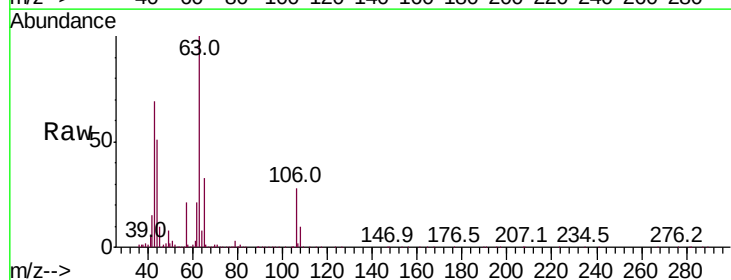
Delta R.T. -0.01 min

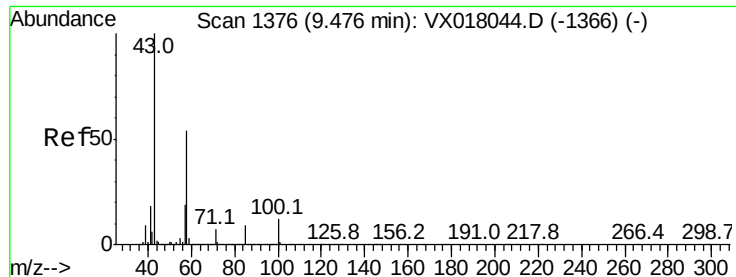
Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Tgt Ion: 63 Resp: 335908

Ion	Ratio	Lower	Upper
63	100		
106	28.6	22.1	33.1

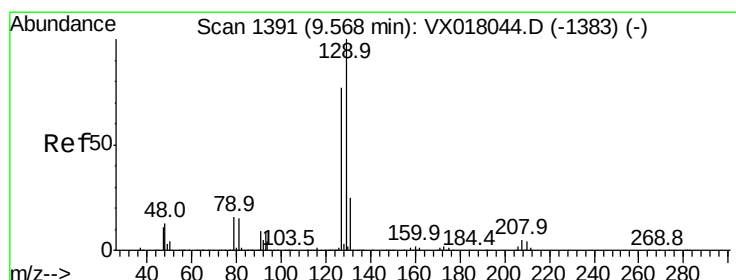
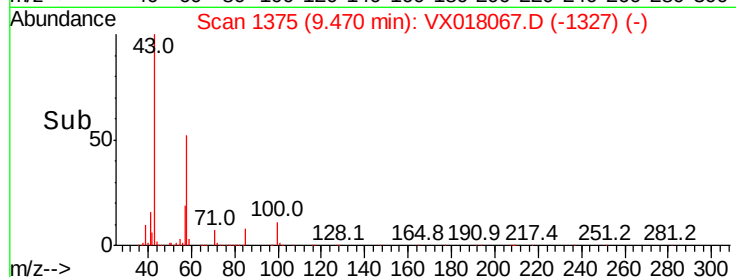
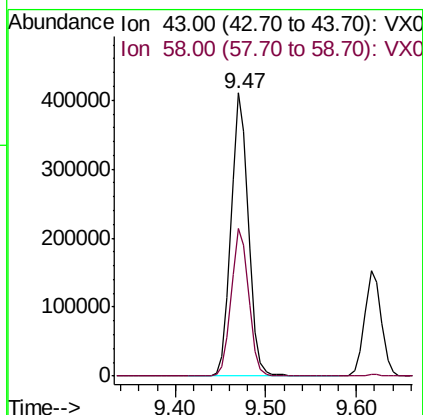
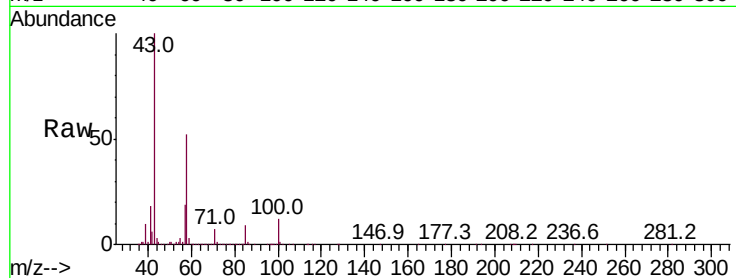




#59
2-Hexanone
Concen: 89.709 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

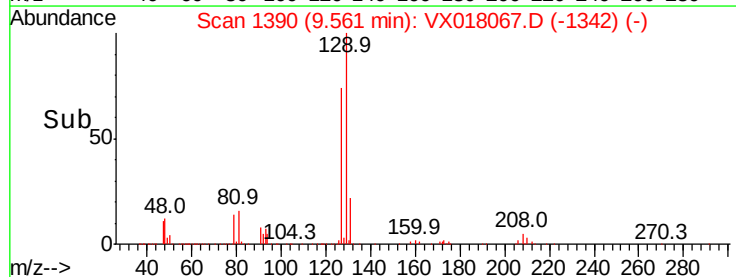
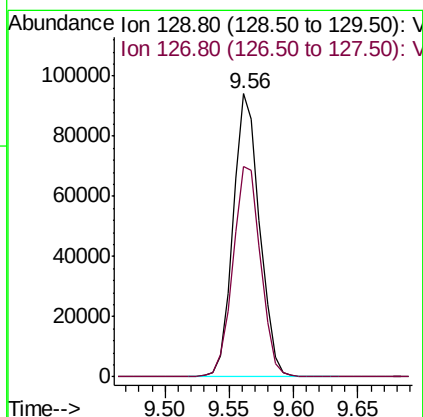
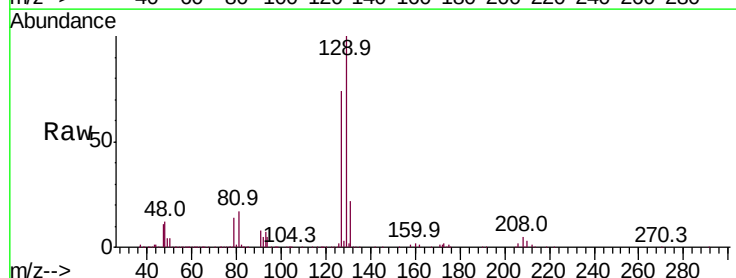
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

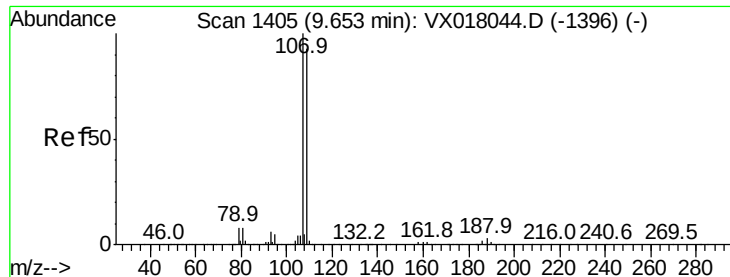
Tot Ion: 43 Resp: 541211
Ion Ratio Lower Upper
43 100
58 52.8 26.6 79.7



#60
Dibromochloromethane
Concen: 21.133 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion: 129 Resp: 134883
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

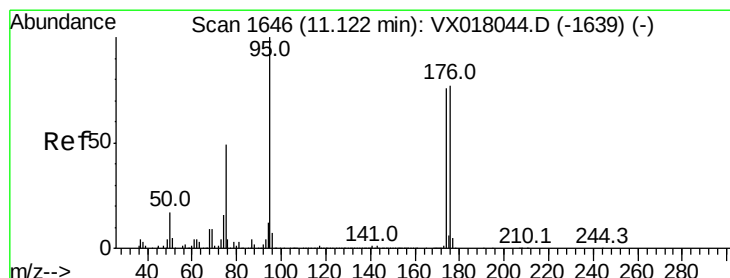
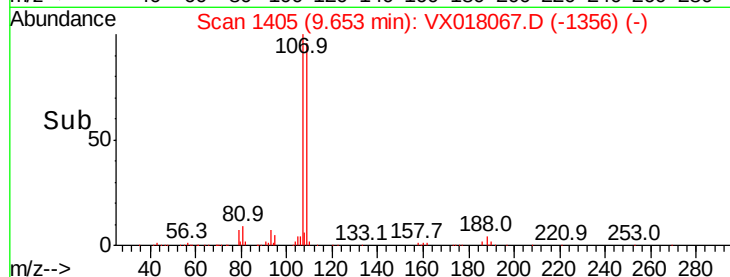
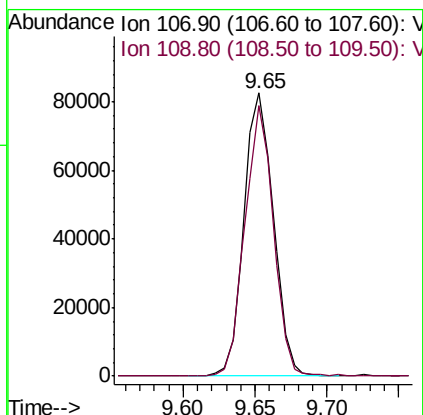
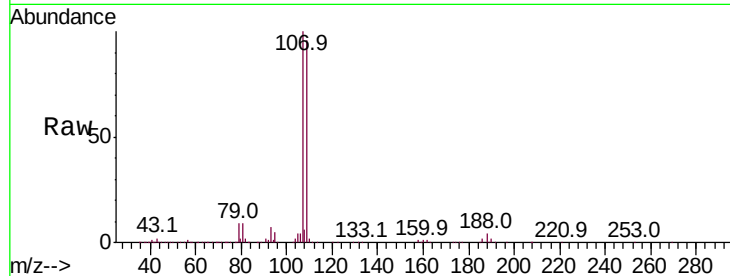




#61
 1,2-Dibromoethane
 Concen: 19.779 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018067.D
 Acq: 26 Aug 2020 11:18

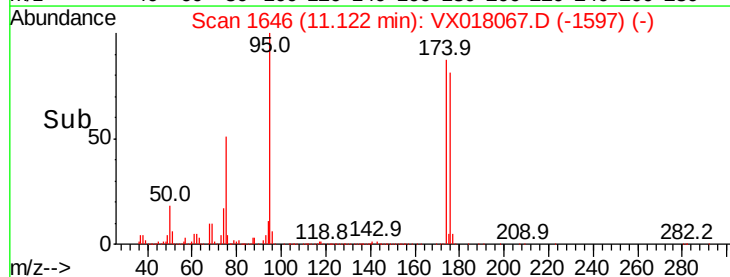
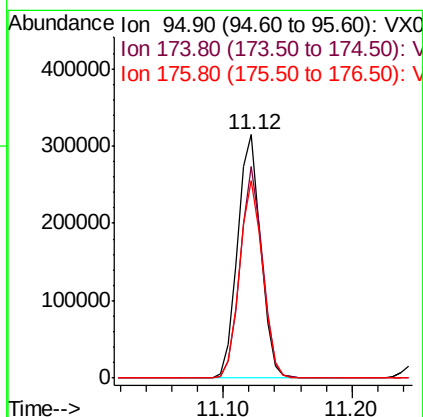
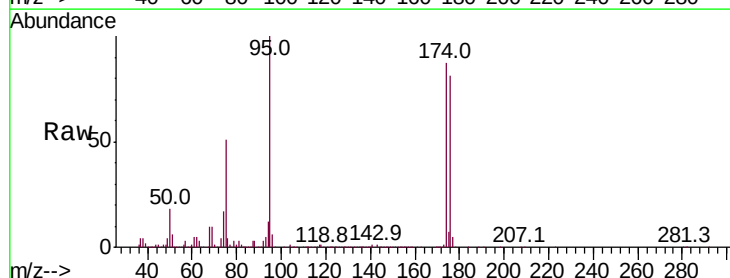
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

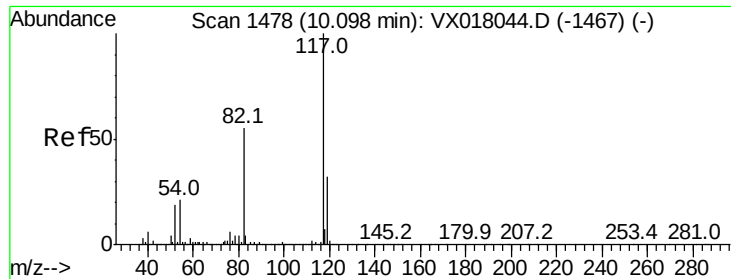
Tot Ion:107 Resp: 116833
 Ion Ratio Lower Upper
 107 100
 109 92.6 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 53.174 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018067.D
 Acq: 26 Aug 2020 11:18

Tgt Ion: 95 Resp: 393944
 Ion Ratio Lower Upper
 95 100
 174 83.2 0.0 160.2
 176 80.5 0.0 155.8

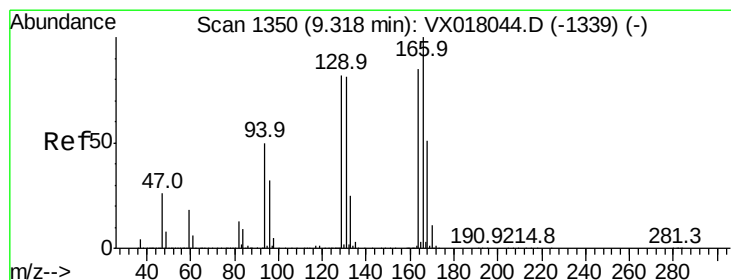
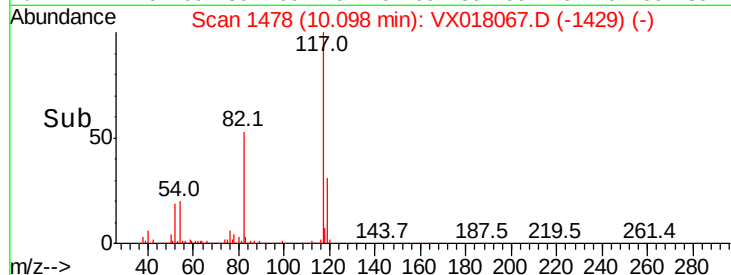
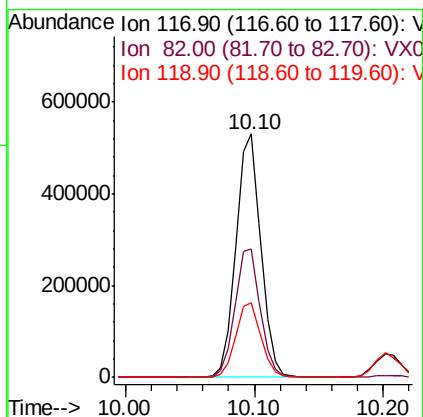
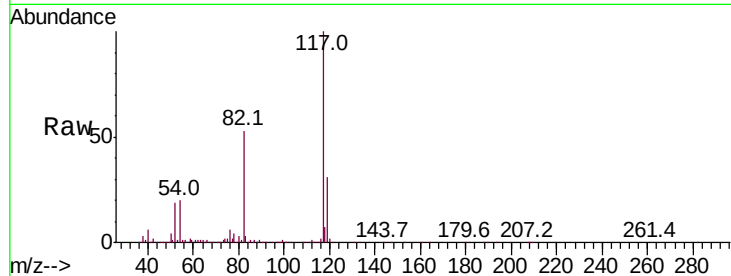




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

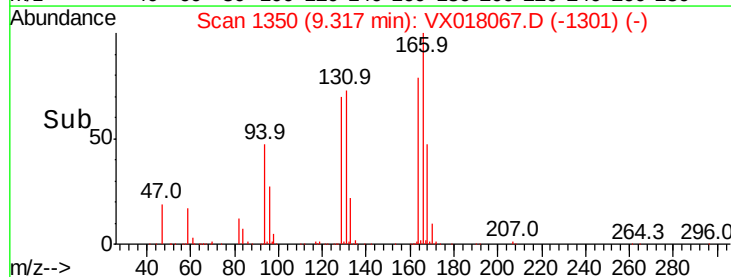
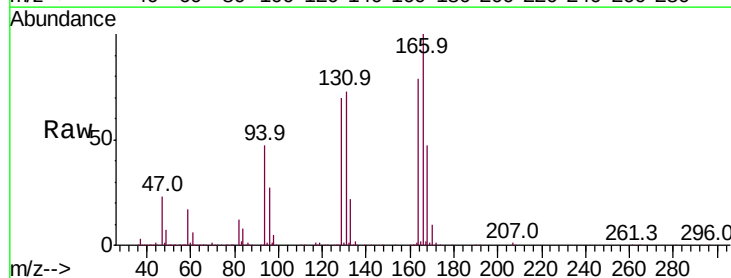
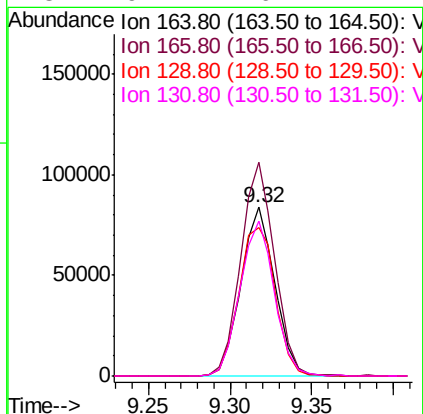
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

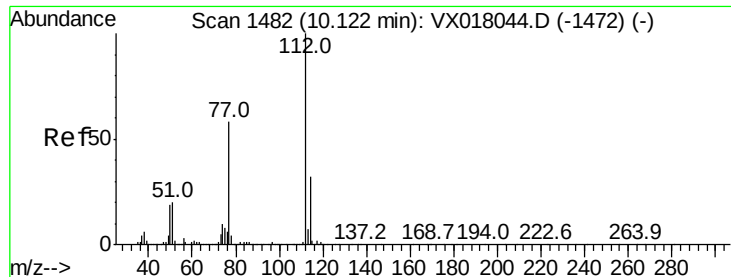
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.2	66.2
119	30.7	25.7	38.5



#64
Tetrachloroethene
Concen: 23.214 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.6	94.2	141.2
129	88.3	76.9	115.3
131	92.2	76.1	114.1

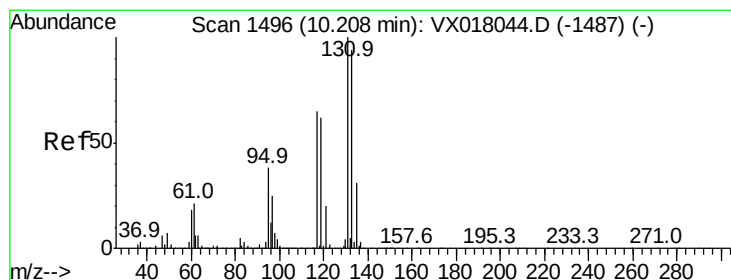
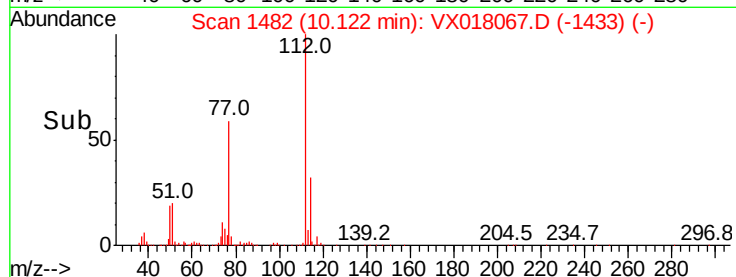
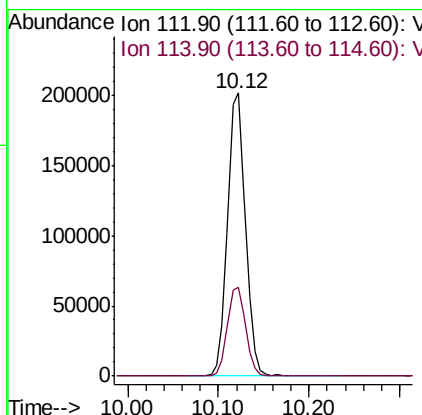
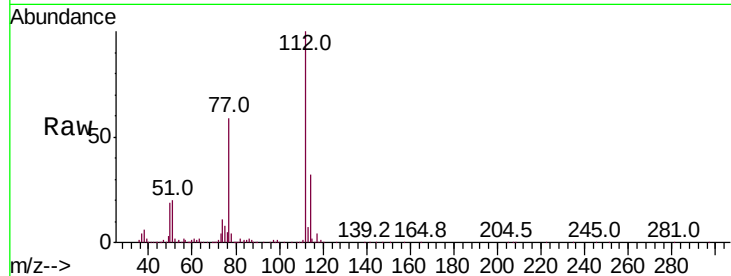




#65
Chlorobenzene
Concen: 19.473 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

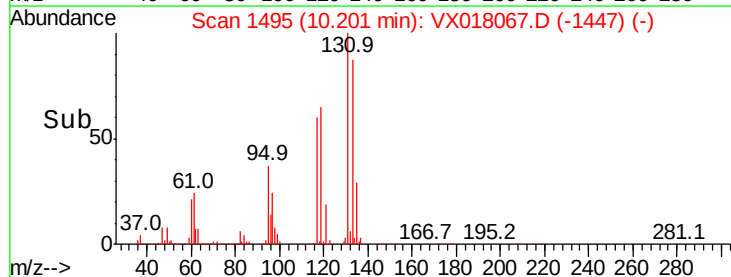
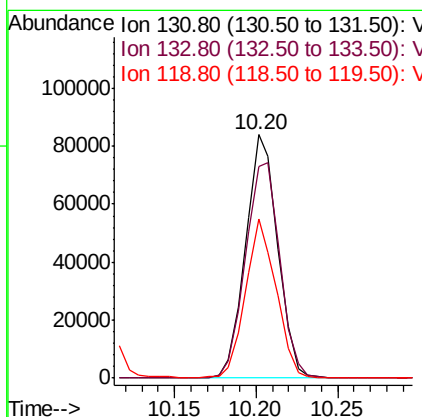
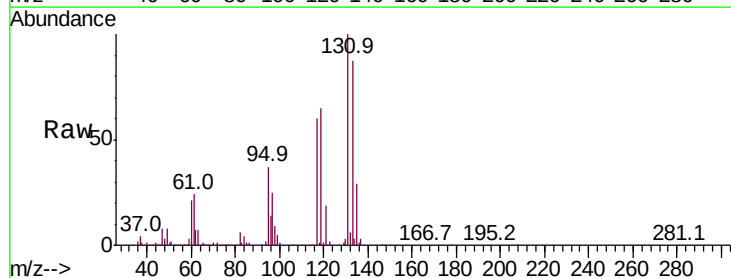
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

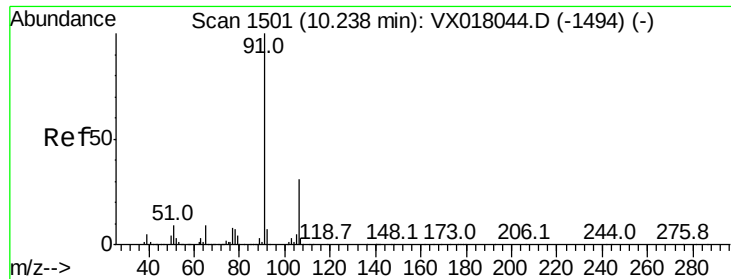
Tot Ion:112 Resp: 276973
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.499 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion:131 Resp: 114917
Ion Ratio Lower Upper
131 100
133 95.2 46.7 140.1
119 62.9 31.8 95.4

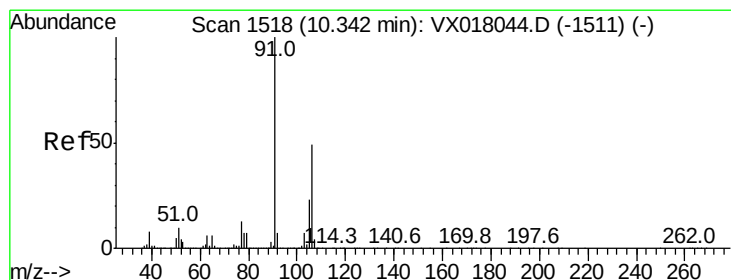
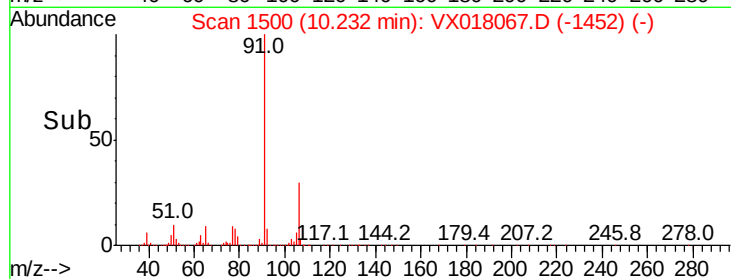
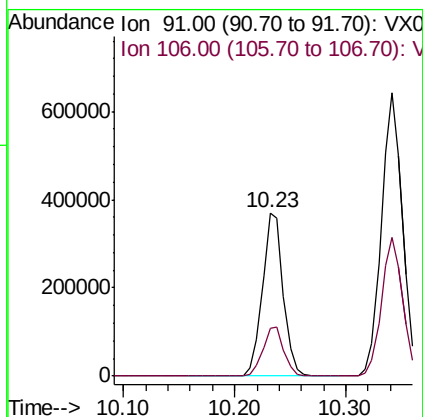
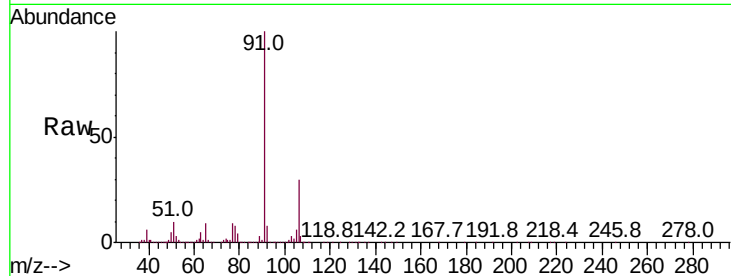




#67
Ethyl Benzene
Concen: 20.025 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

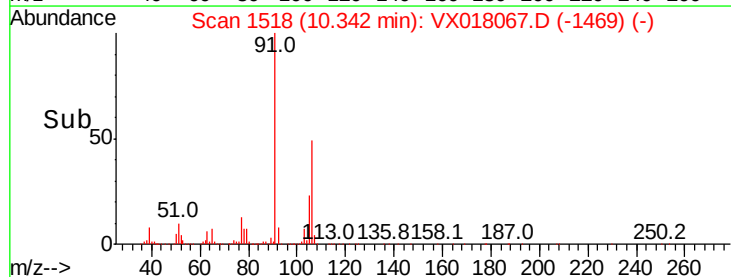
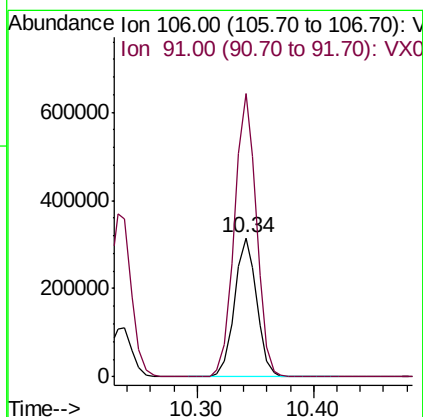
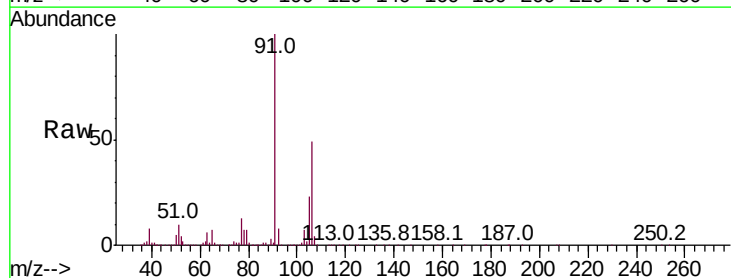
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

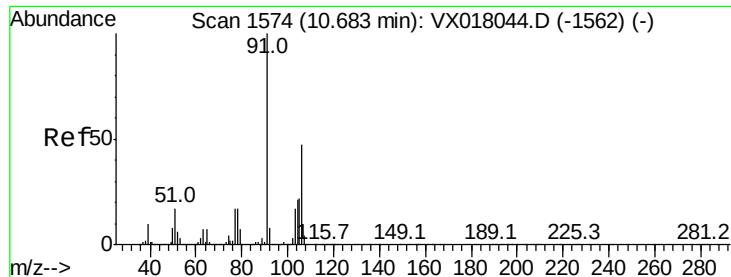
Tot Ion: 91 Resp: 484366
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3



#68
m/p-Xylenes
Concen: 46.249 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion: 106 Resp: 417551
Ion Ratio Lower Upper
106 100
91 202.6 162.2 243.2





#69

o-Xylene

Concen: 20.604 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

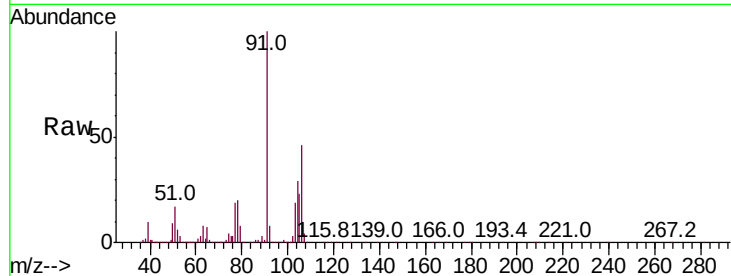
VX0826WBS01

Tot Ion:106 Resp: 180326

Ion Ratio Lower Upper

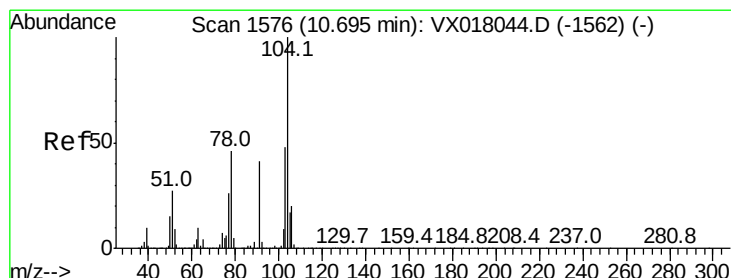
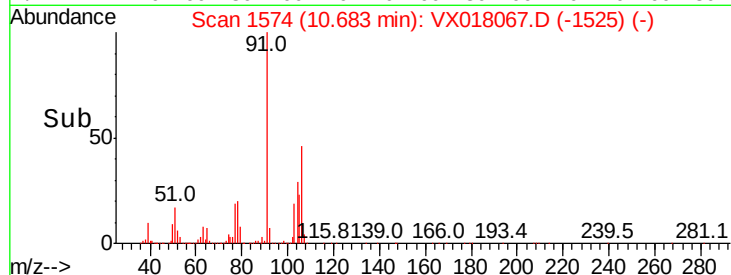
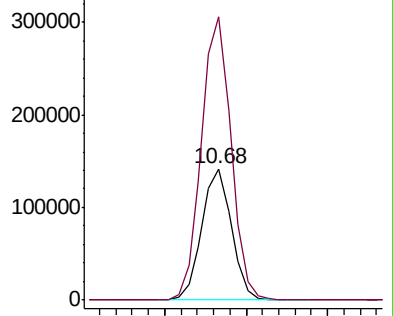
106 100

91 214.6 107.1 321.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#70

Styrene

Concen: 20.988 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

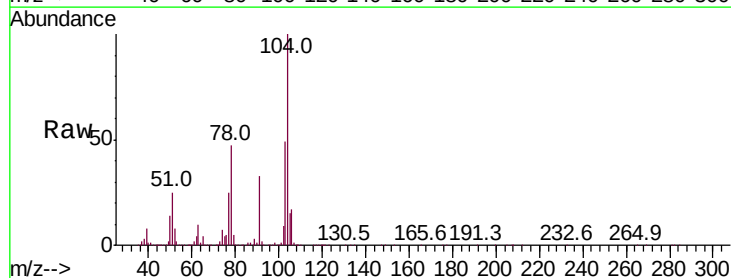
Tgt Ion:104 Resp: 312812

Ion Ratio Lower Upper

104 100

78 52.0 40.9 61.3

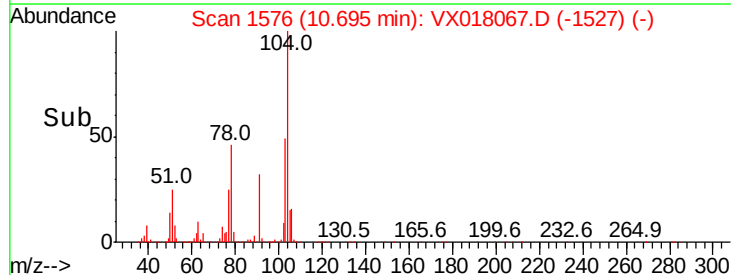
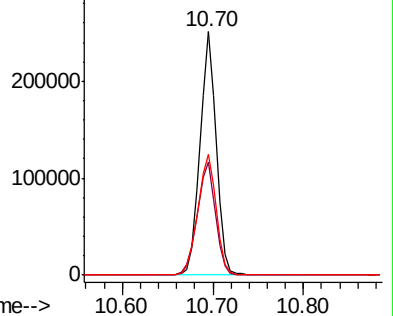
103 55.4 43.6 65.4

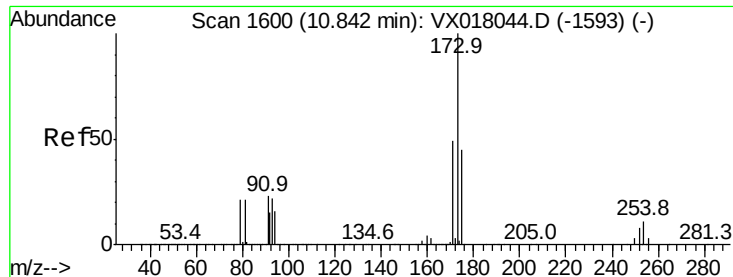


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 20.222 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

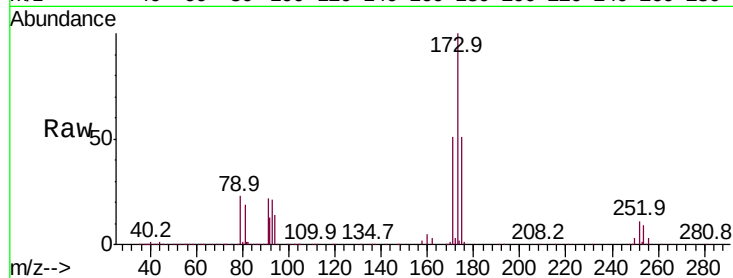
Tot Ion:173 Resp: 96696

Ion Ratio Lower Upper

173 100

175 51.0 23.9 71.8

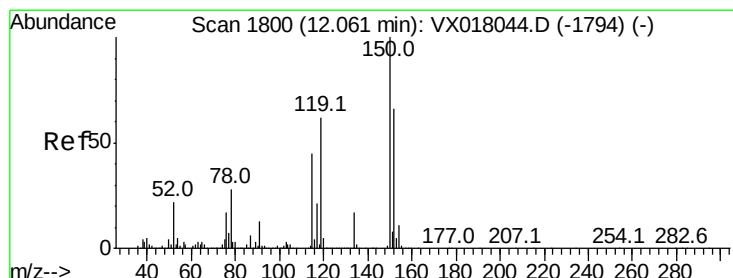
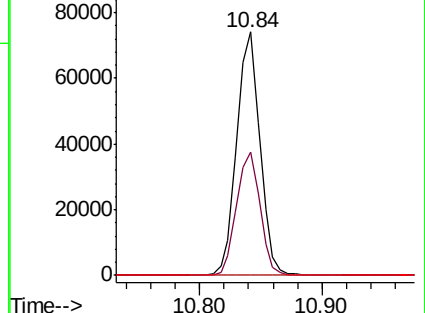
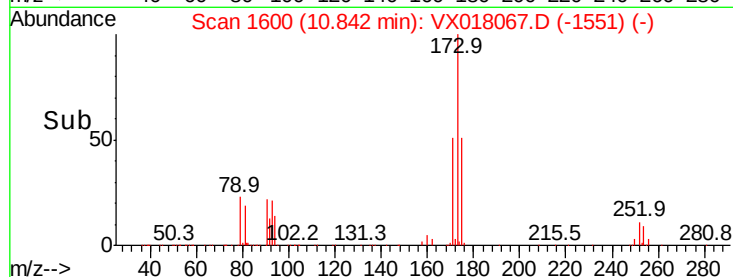
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

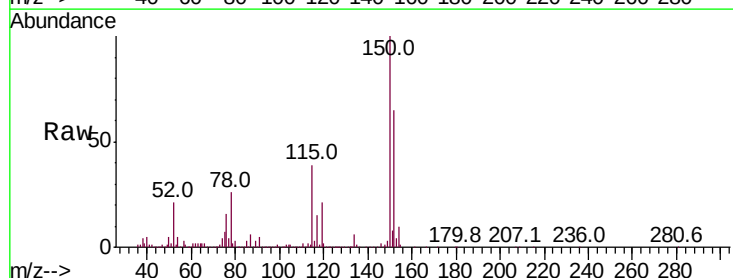
Tgt Ion:152 Resp: 377518

Ion Ratio Lower Upper

152 100

115 67.6 41.5 124.5

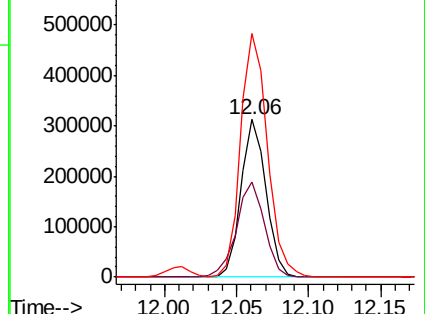
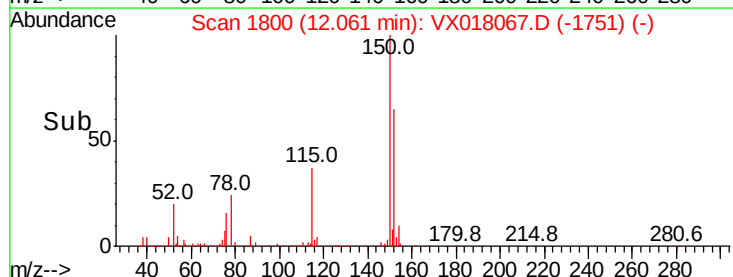
150 165.7 0.0 343.8

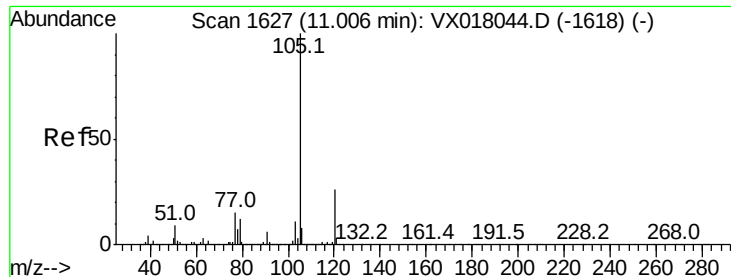


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.396 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

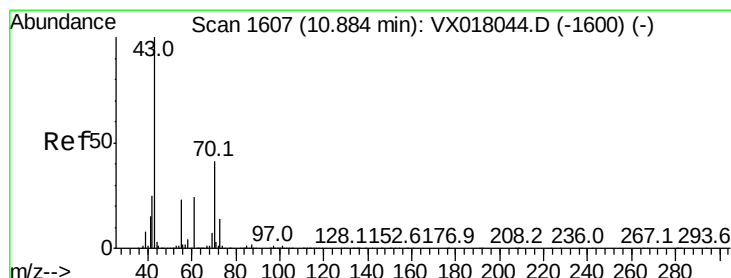
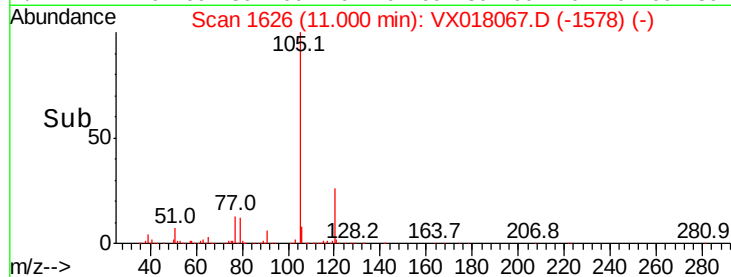
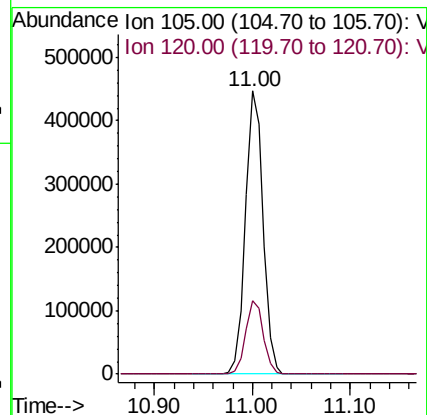
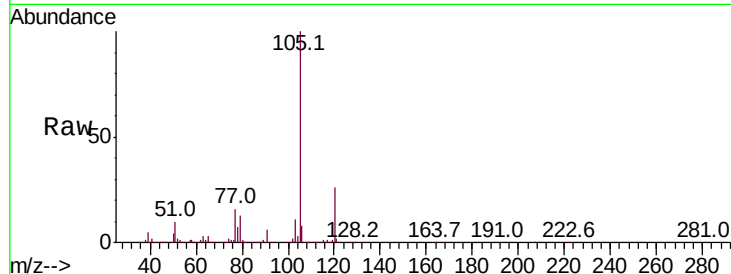
VX0826WBS01

Tot Ion:105 Resp: 557685

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.5



#74

N-ethyl acetate

Concen: 19.493 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Tgt Ion: 43 Resp: 230304

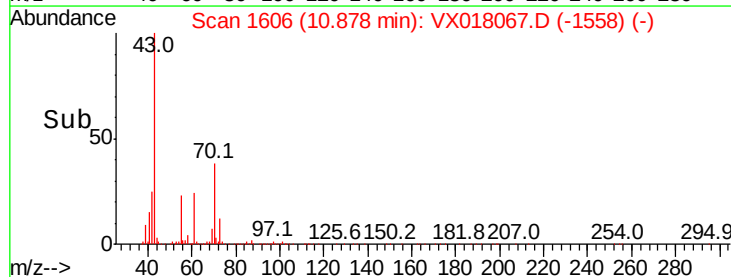
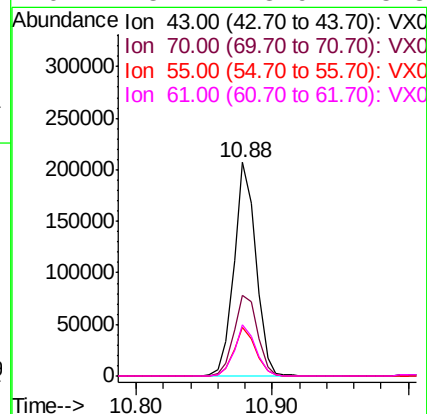
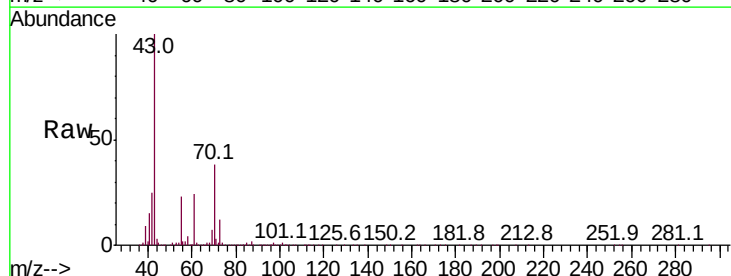
Ion Ratio Lower Upper

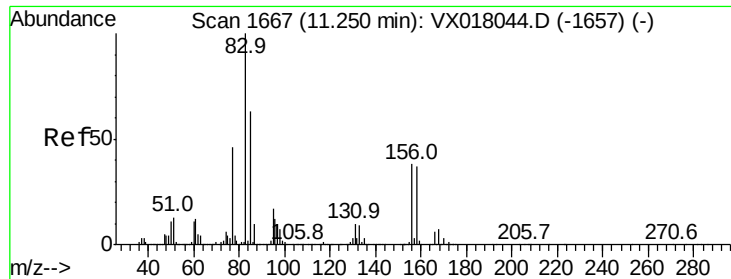
43 100

70 40.8 32.3 48.5

55 23.1 18.2 27.2

61 23.4 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 18.149 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

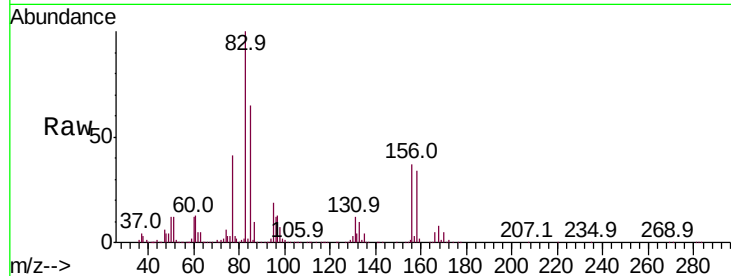
Tot Ion: 83 Resp: 159429

Ion Ratio Lower Upper

83 100

131 11.7 5.1 15.4

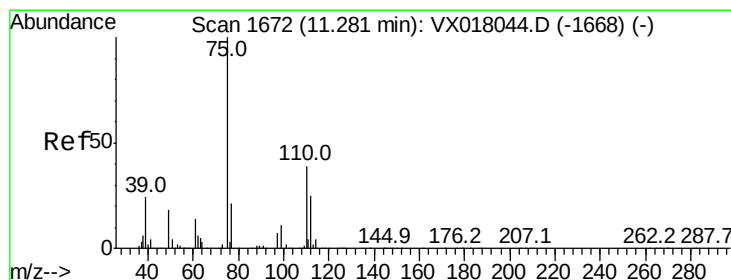
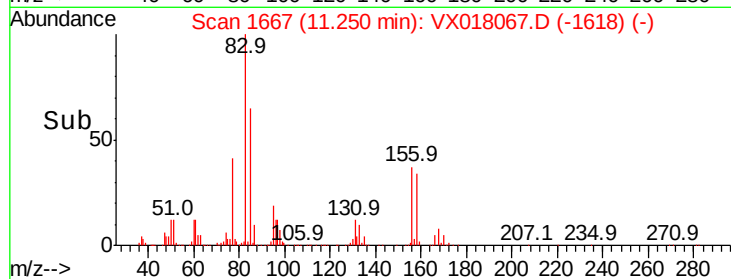
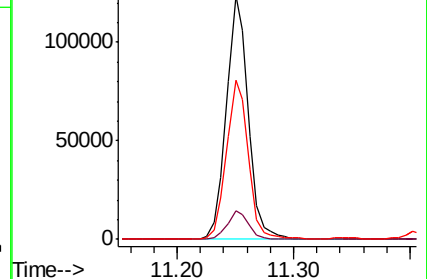
85 65.7 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.769 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018067.D

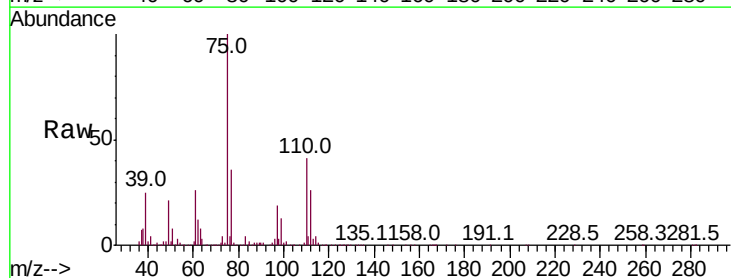
Acq: 26 Aug 2020 11:18

Tgt Ion: 75 Resp: 199615

Ion Ratio Lower Upper

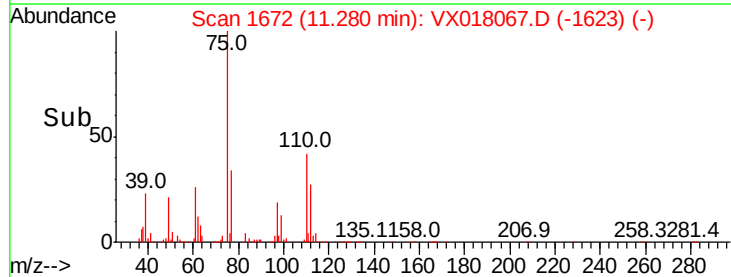
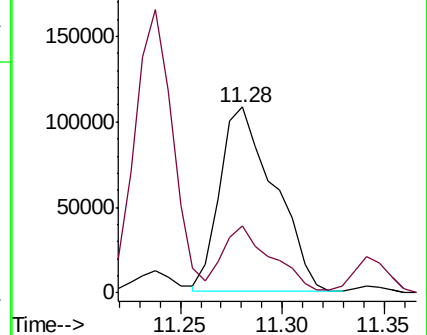
75 100

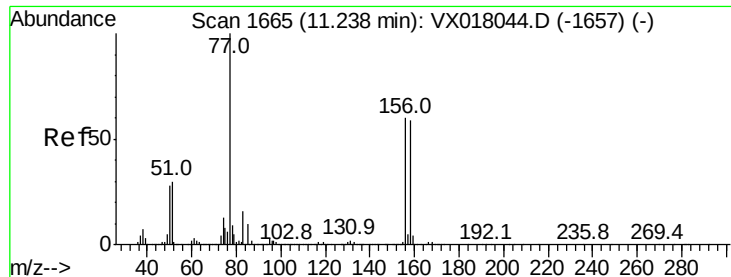
77 32.5 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.940 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

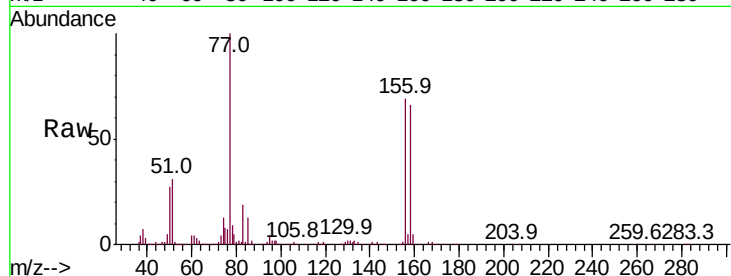
Tot Ion:156 Resp: 144137

Ion Ratio Lower Upper

156 100

77 149.1 80.0 240.2

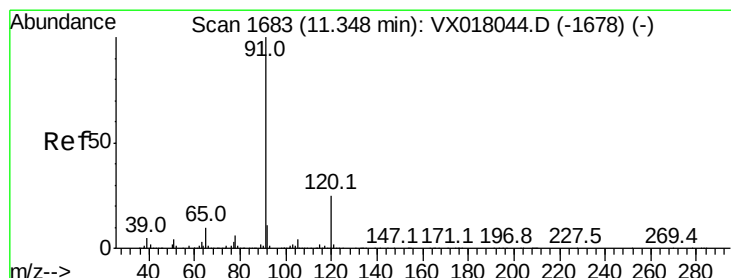
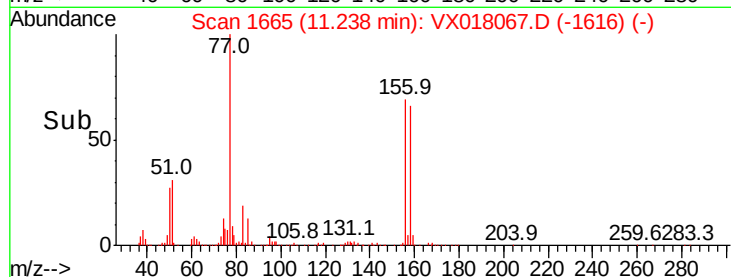
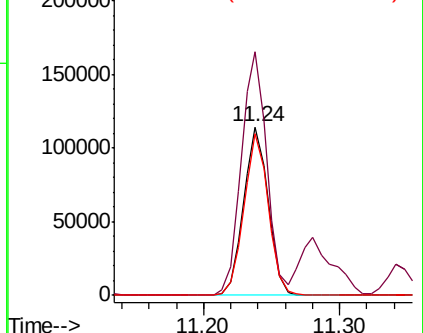
158 95.5 49.5 148.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.145 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018067.D

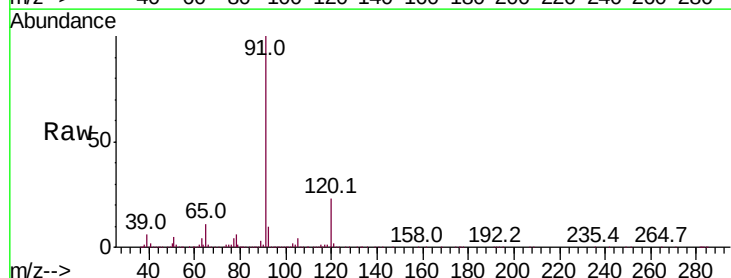
Acq: 26 Aug 2020 11:18

Tgt Ion: 91 Resp: 597866

Ion Ratio Lower Upper

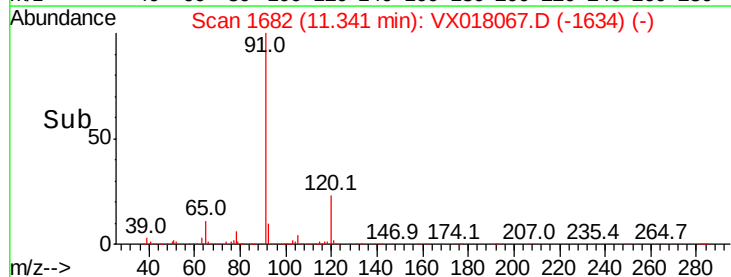
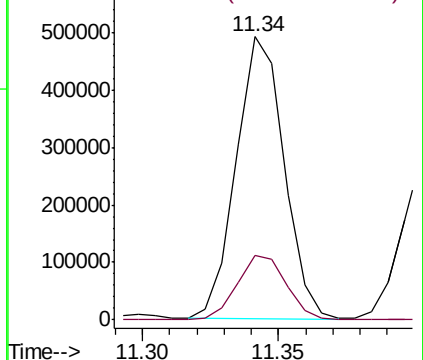
91 100

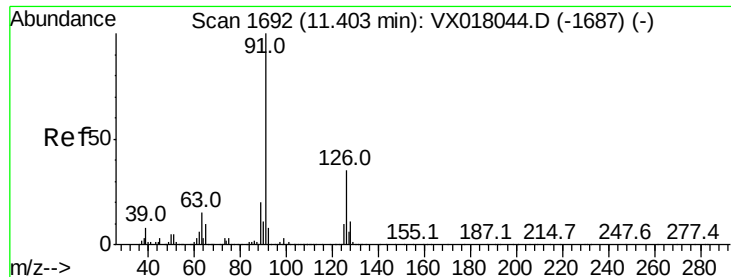
120 23.4 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

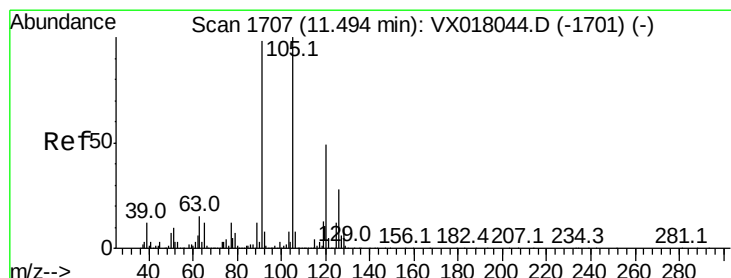
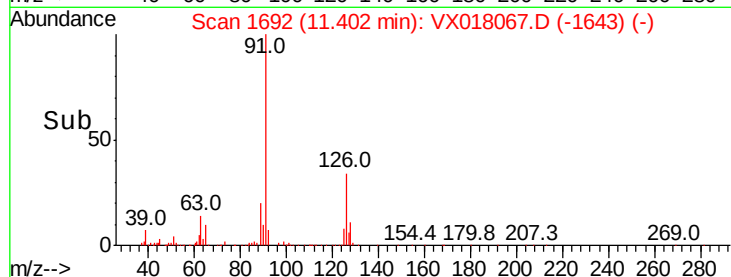
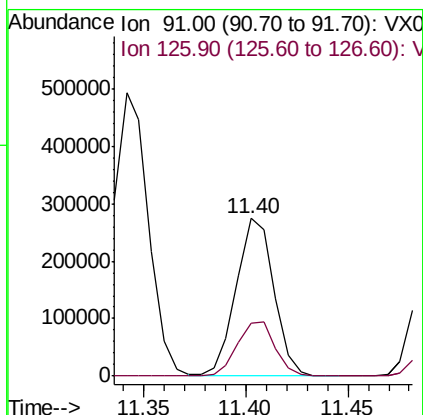
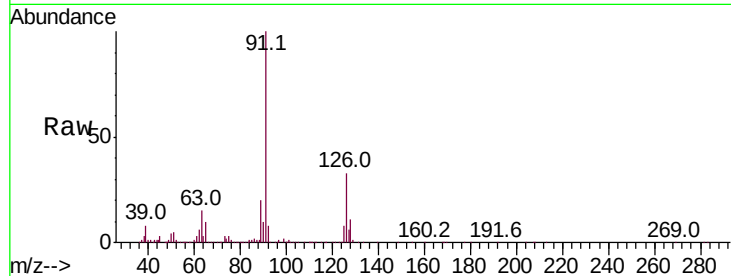




#79
 2-Chlorotoluene
 Concen: 20.129 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX018067.D
 Acq: 26 Aug 2020 11:18

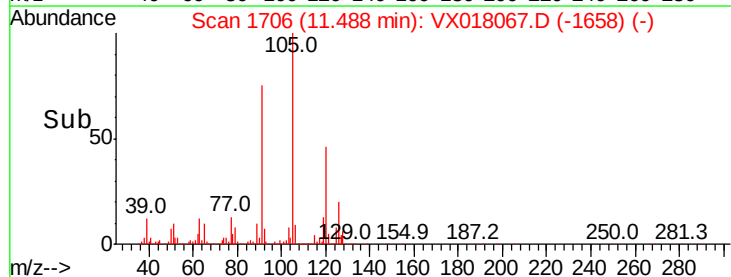
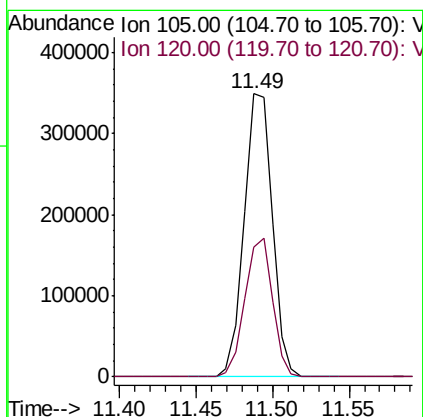
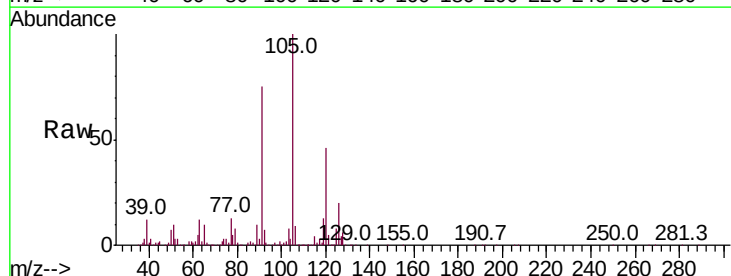
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

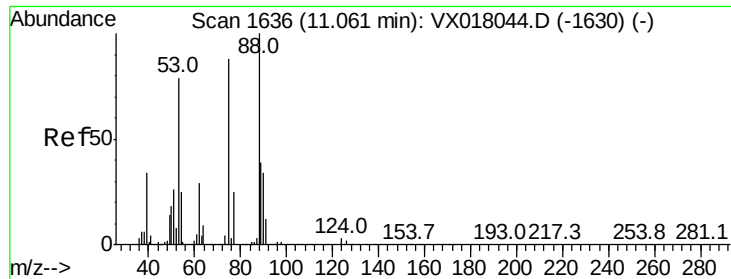
Tot Ion: 91 Resp: 351622
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.4 52.2



#80
 1,3,5-Trimethylbenzene
 Concen: 21.841 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX018067.D
 Acq: 26 Aug 2020 11:18

Tgt Ion: 105 Resp: 446923
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.1 72.2

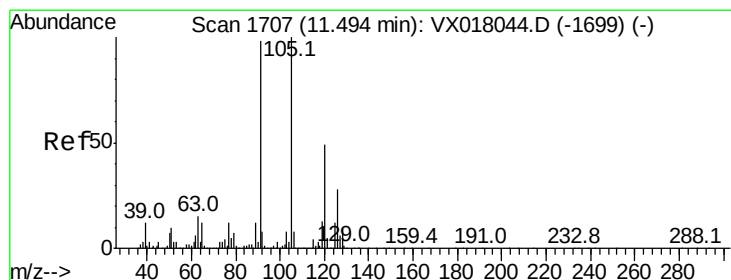
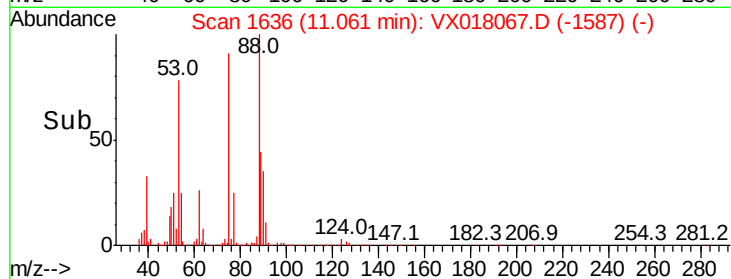
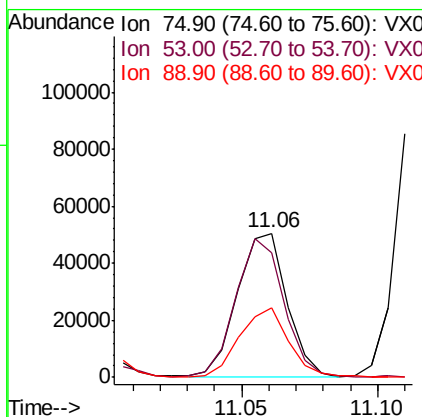
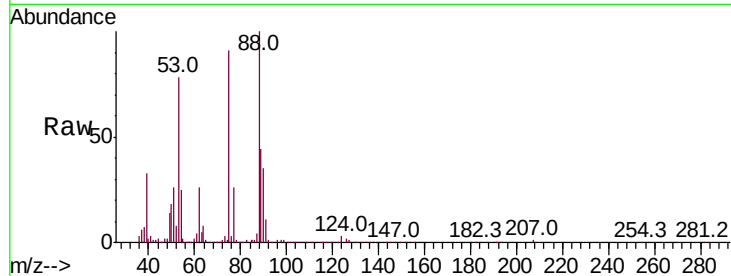




#81
trans-1,4-Dichloro-2-butene
Concen: 20.272 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

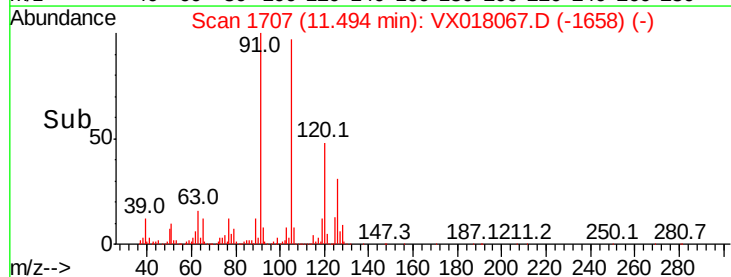
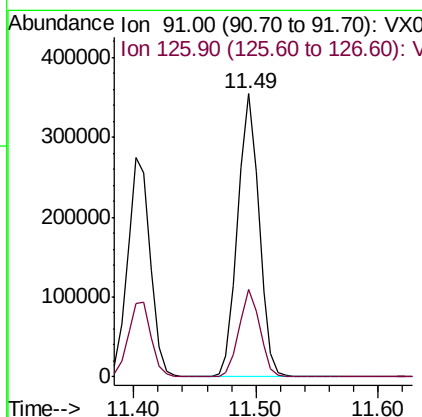
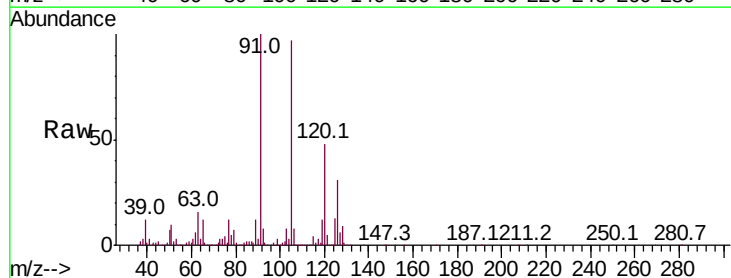
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

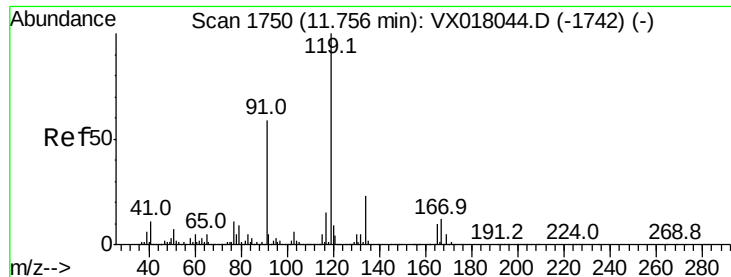
Tot Ion: 75 Resp: 63035
Ion Ratio Lower Upper
75 100
53 95.4 74.7 112.1
89 48.0 36.6 54.8



#82
4-Chlorotoluene
Concen: 20.449 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion: 91 Resp: 424662
Ion Ratio Lower Upper
91 100
126 30.1 15.1 45.3





#83

tert-Butylbenzene

Concen: 20.233 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

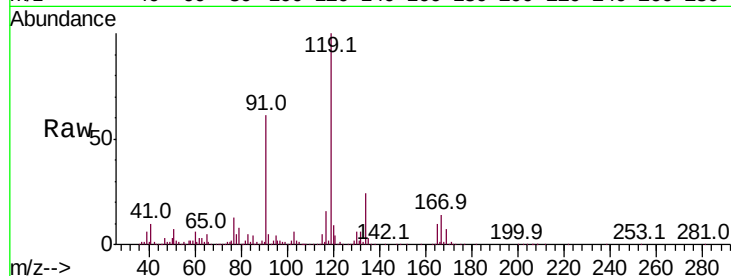
Tot Ion:119 Resp: 408582

Ion Ratio Lower Upper

119 100

91 60.5 28.2 84.7

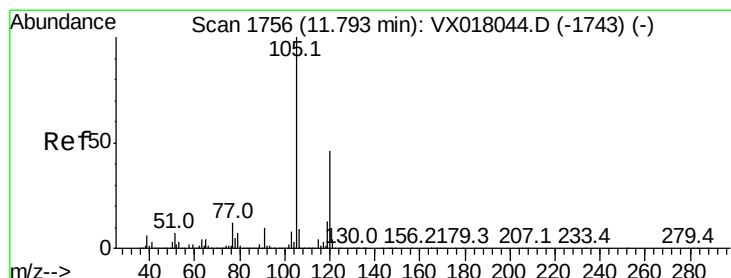
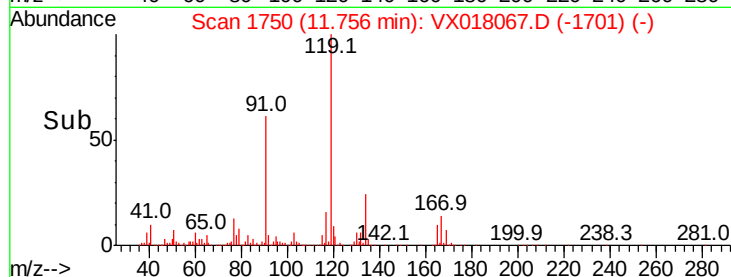
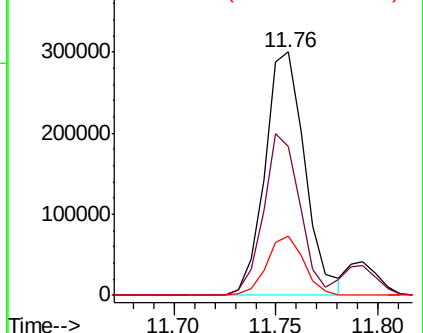
134 22.7 11.3 33.8



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: 20.513 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018067.D

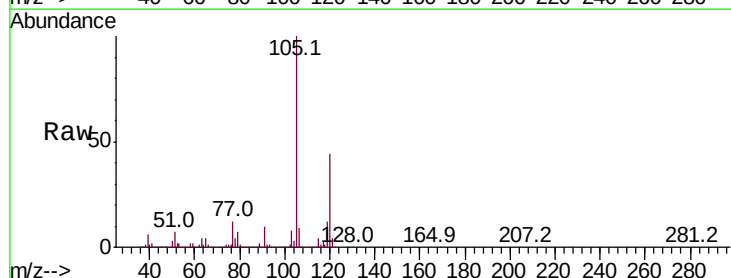
Acq: 26 Aug 2020 11:18

Tgt Ion:105 Resp: 429153

Ion Ratio Lower Upper

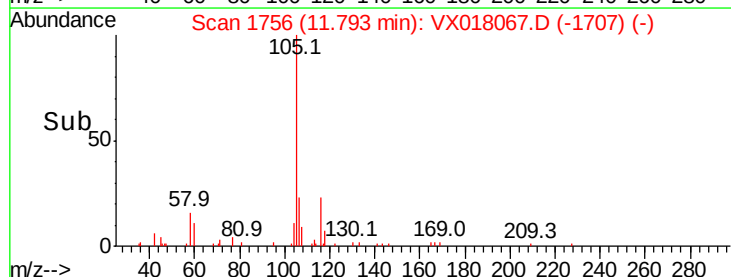
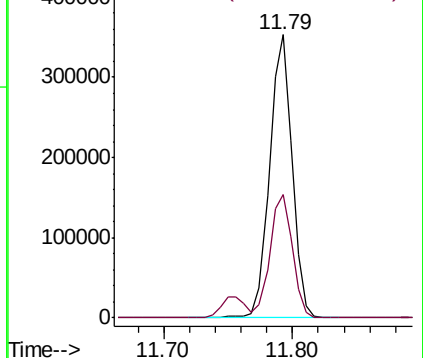
105 100

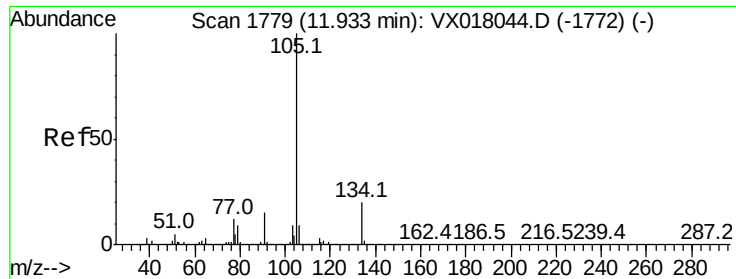
120 43.6 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 21.866 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

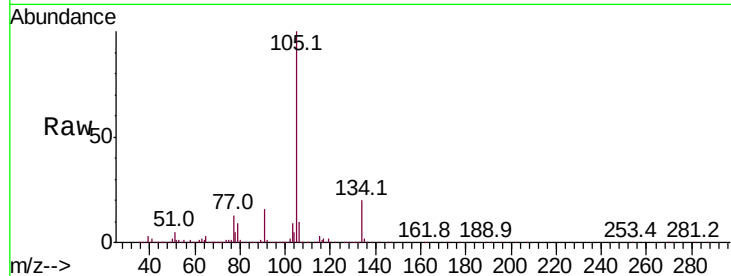
VX0826WBS01

Tot Ion:105 Resp: 502156

Ion Ratio Lower Upper

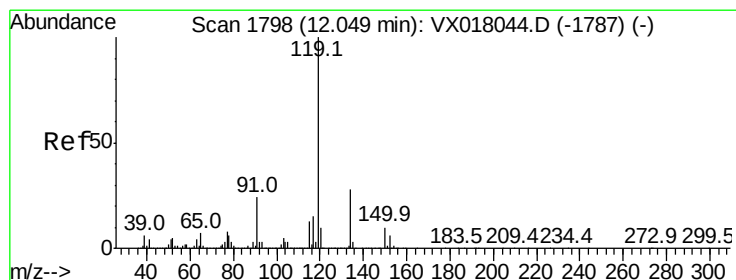
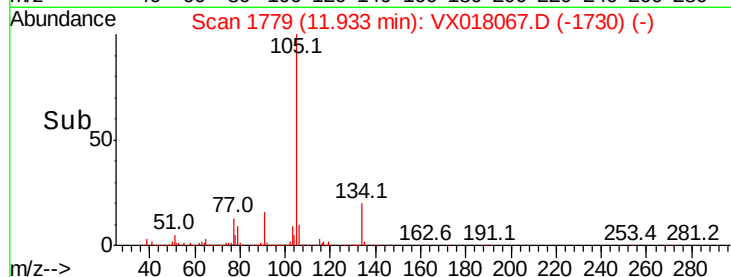
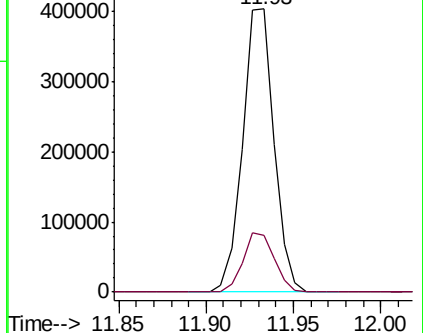
105 100

134 21.0 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 22.122 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

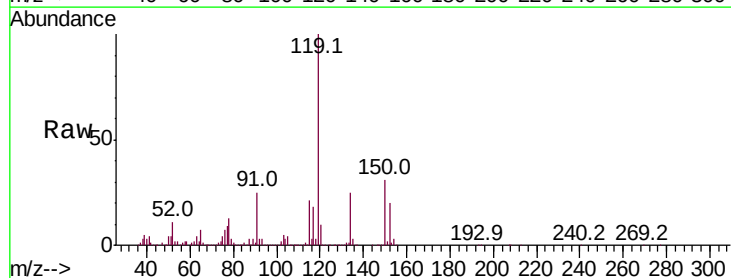
Tgt Ion:119 Resp: 466645

Ion Ratio Lower Upper

119 100

134 25.3 13.2 39.5

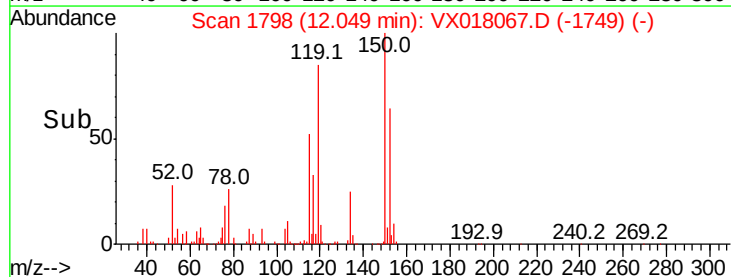
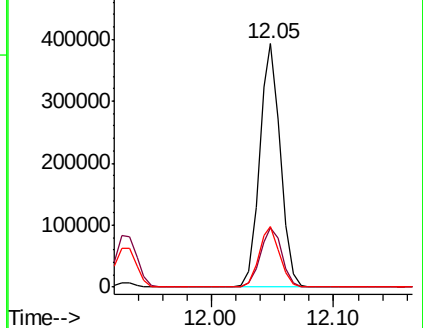
91 24.8 11.8 35.4

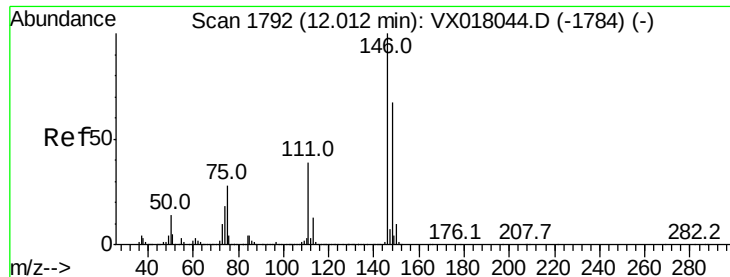


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 19.982 ug/l

RT: 12.01 min Scan# 1791

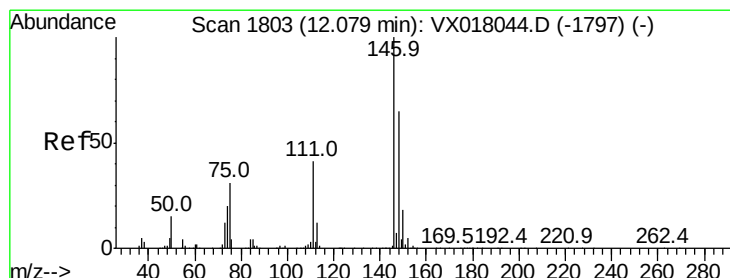
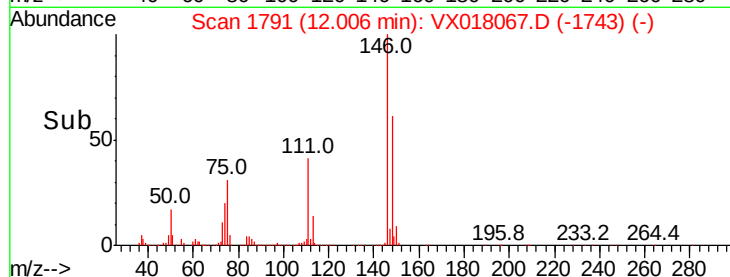
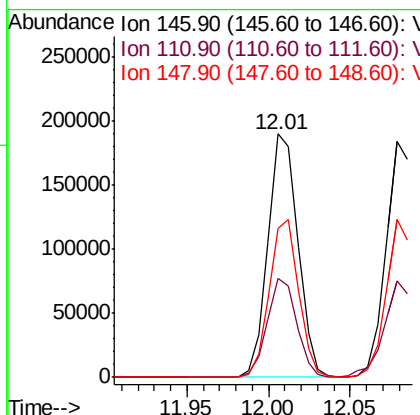
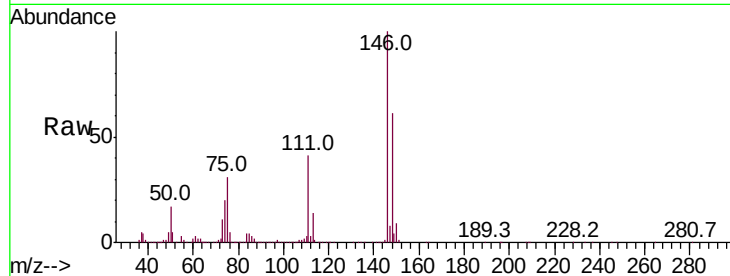
Delta R.T. -0.01 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.6	61.8
148	63.3	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 19.399 ug/l

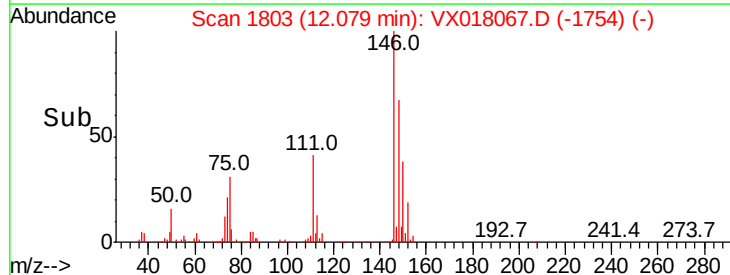
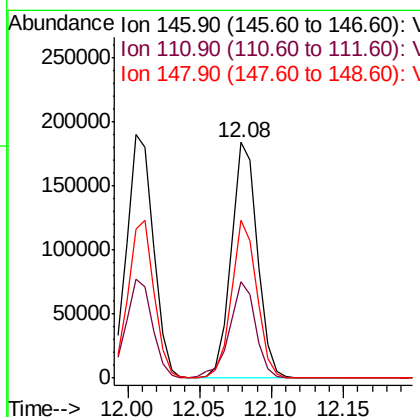
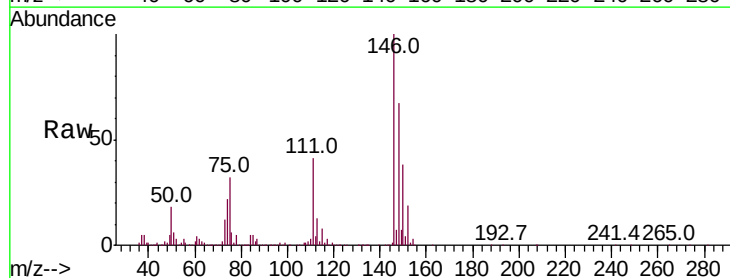
RT: 12.08 min Scan# 1803

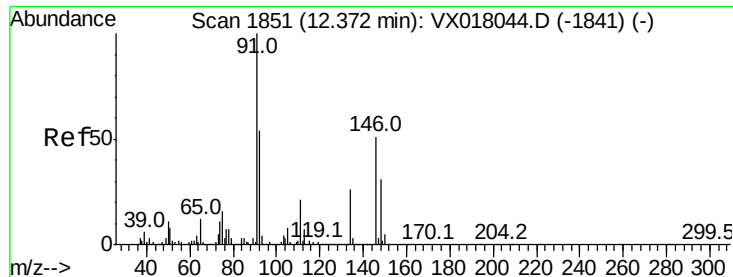
Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.3	60.8
148	65.0	33.1	99.2

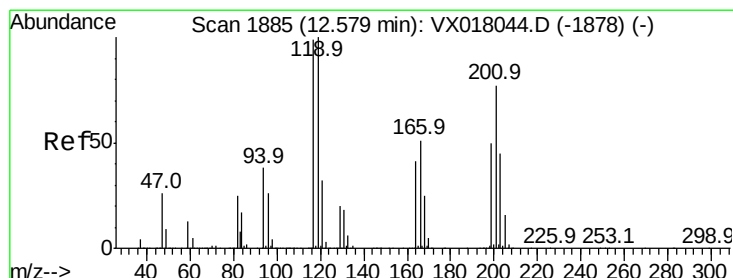
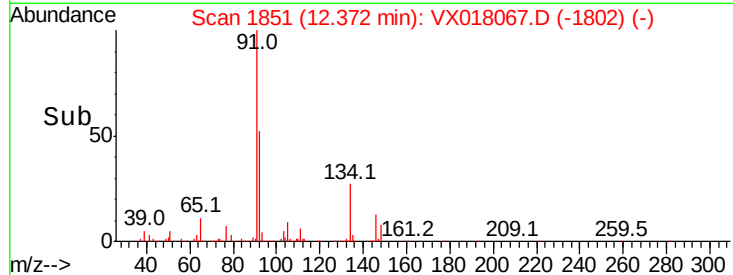
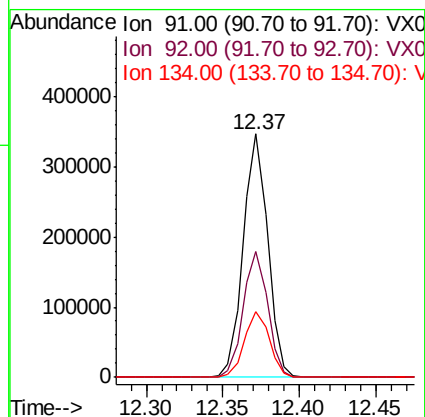
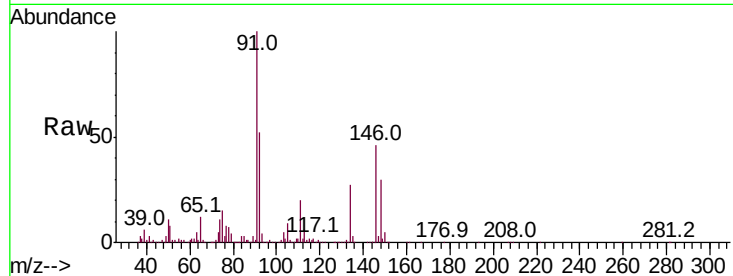




#89
n-Butylbenzene
Concen: 20.044 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

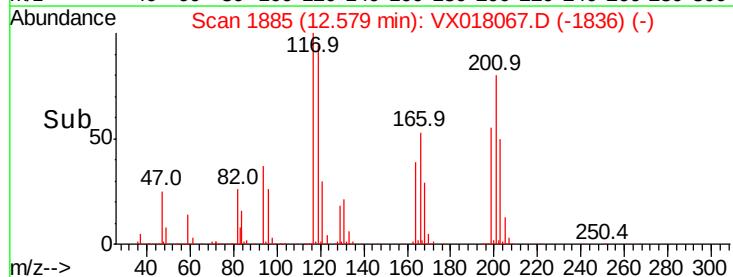
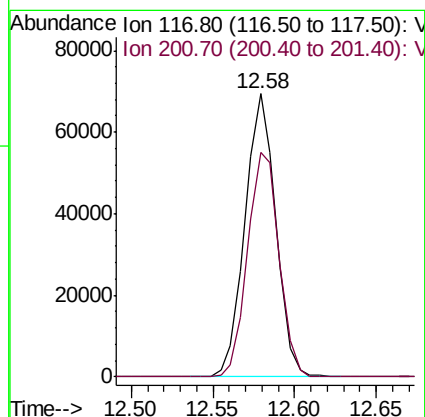
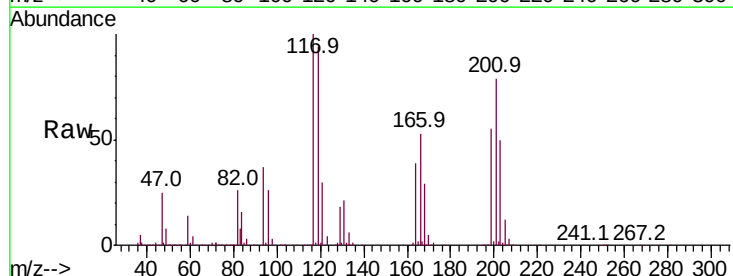
Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

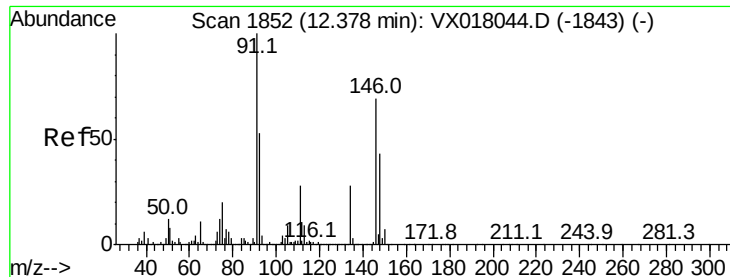
Tot Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.4	79.2
134	27.6	12.9	38.7



#90
Hexachloroethane
Concen: 22.060 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
117	100		
201	81.1	38.5	115.3





#91

1,2-Dichlorobenzene

Concen: 19.470 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0826WBS01

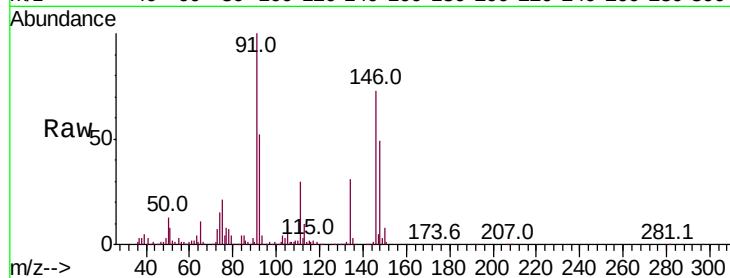
Tot Ion:146 Resp: 221490

Ion Ratio Lower Upper

146 100

111 41.6 20.8 62.5

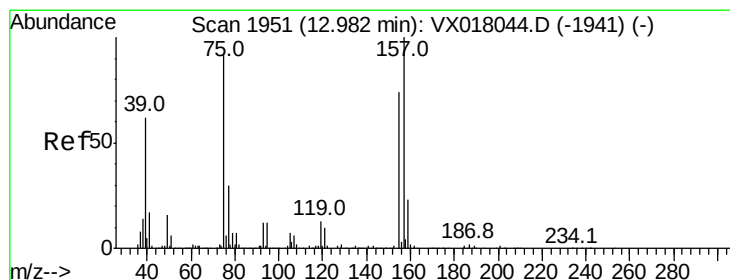
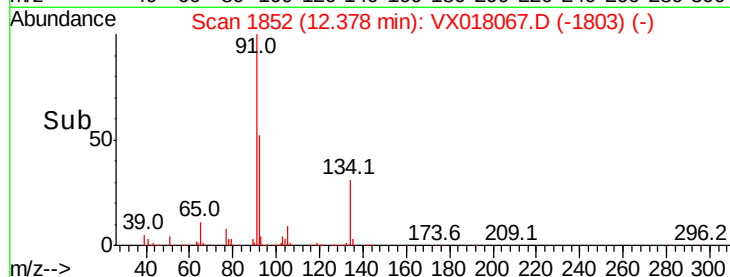
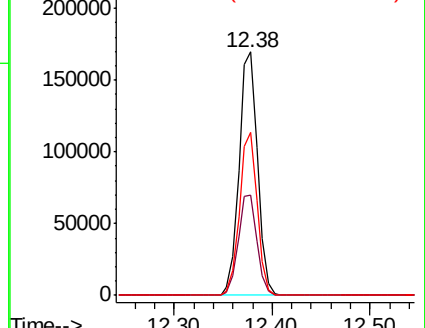
148 64.2 31.6 95.0



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: 18.823 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018067.D

Acq: 26 Aug 2020 11:18

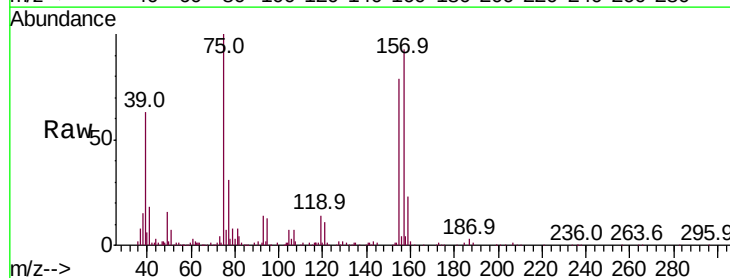
Tgt Ion: 75 Resp: 41343

Ion Ratio Lower Upper

75 100

155 81.8 40.2 120.6

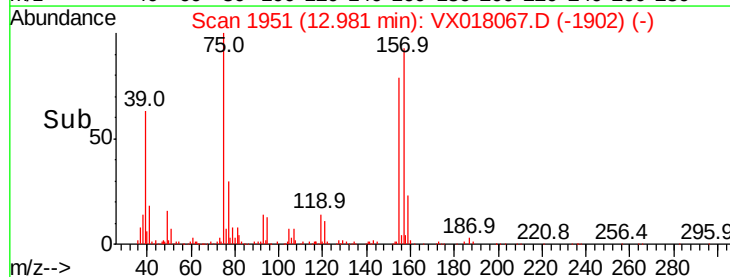
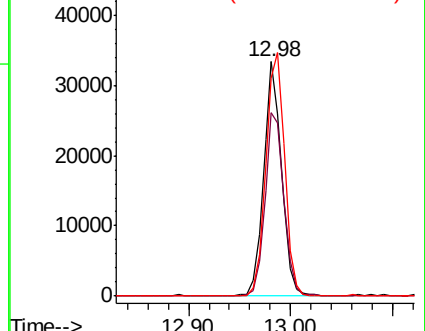
157 107.9 55.0 165.2

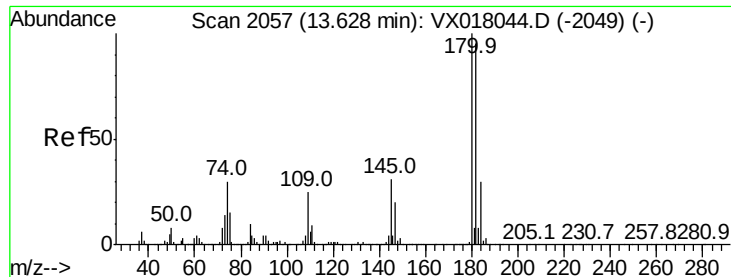


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

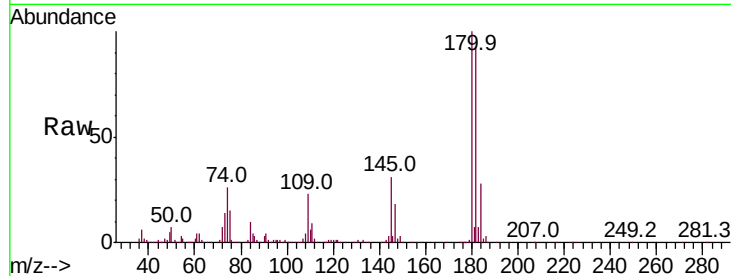




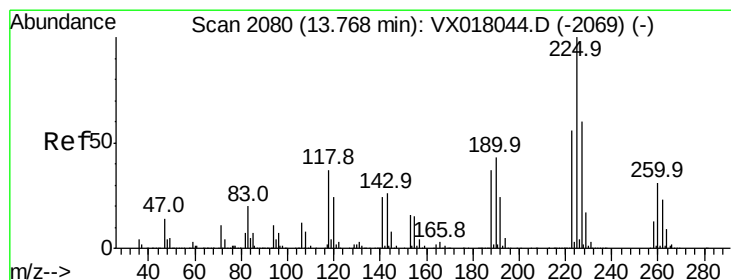
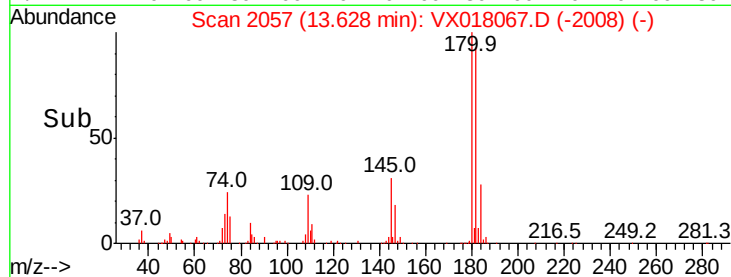
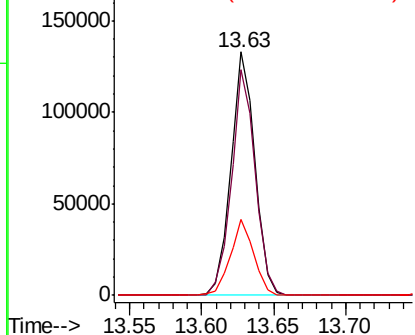
#93
 1,2,4-Trichlorobenzene
 Concen: 20.477 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018067.D
 Acq: 26 Aug 2020 11:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0826WBS01

Tot Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.5	142.6
145	31.0	15.7	47.1

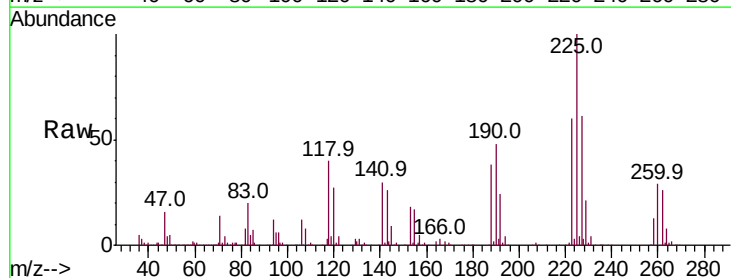


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

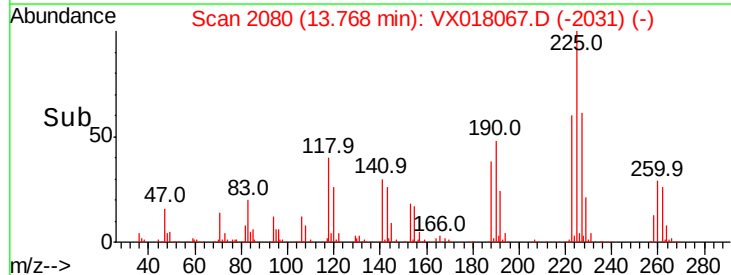
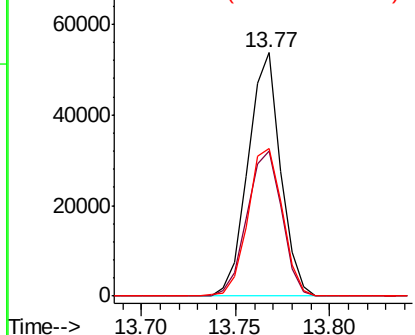


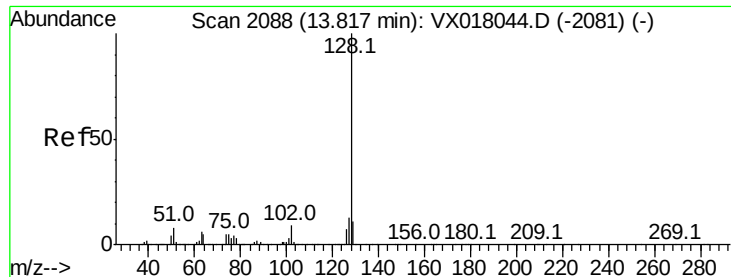
#94
 Hexachlorobutadiene
 Concen: 21.488 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018067.D
 Acq: 26 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.7	92.1
227	64.4	32.6	97.8



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

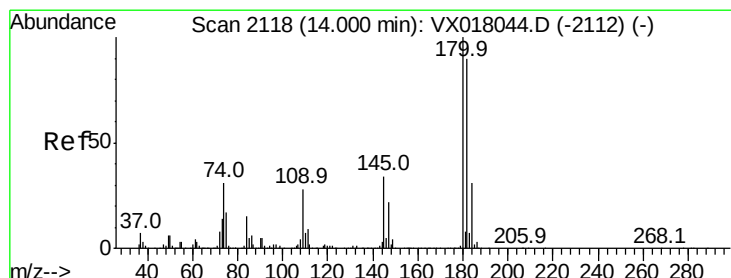
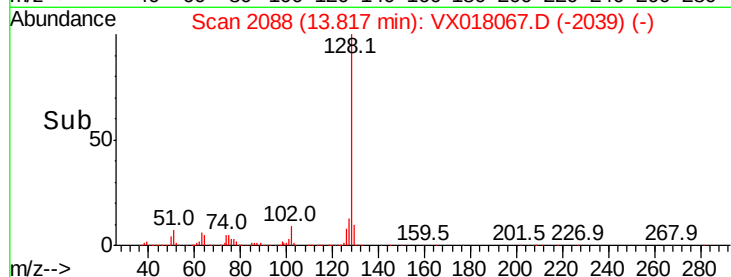
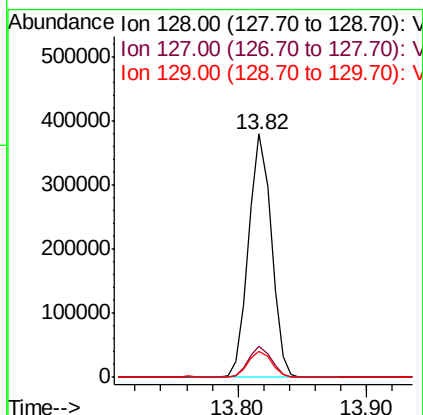
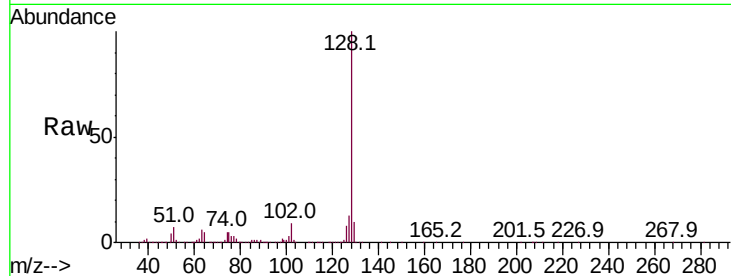




#95
Naphthalene
Concen: 18.480 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0826WBS01

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.090 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018067.D
Acq: 26 Aug 2020 11:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	142.0
145	34.6	17.5	52.6

