

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017221.D
 Acq On : 07 Jul 2020 23:04
 Operator : JC/SP
 Sample : VX0707WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS02

Quant Time: Jul 08 01:56:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	279895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	437536	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	415831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227553	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	172044	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
35) Dibromofluoromethane	5.46	113	141528	51.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.28%	
50) Toluene-d8	8.70	98	496954	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
62) 4-Bromofluorobenzene	11.12	95	196054	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	46104	17.026	ug/l	100
3) Chloromethane	1.31	50	48287	14.732	ug/l	99
4) Vinyl Chloride	1.39	62	50064	16.463	ug/l	94
5) Bromomethane	1.63	94	32309	20.109	ug/l	97
6) Chloroethane	1.72	64	31858	17.738	ug/l	99
7) Trichlorofluoromethane	1.92	101	87260	19.401	ug/l	97
8) Diethyl Ether	2.17	74	30465	20.350	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	49663	18.423	ug/l	96
10) Methyl Iodide	2.49	142	40720	11.707	ug/l	98
11) Tert butyl alcohol	3.01	59	63987	97.206	ug/l	98
12) 1,1-Dichloroethene	2.36	96	50043	18.071	ug/l	98
13) Acrolein	2.27	56	41666	105.887	ug/l	99
14) Allyl chloride	2.71	41	86306	16.864	ug/l	98
15) Acrylonitrile	3.12	53	146999	92.894	ug/l	100
16) Acetone	2.42	43	125477	97.207	ug/l	98
17) Carbon Disulfide	2.55	76	133249	17.259	ug/l	99
18) Methyl Acetate	2.75	43	64930	19.269	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	177264	19.073	ug/l	98
20) Methylene Chloride	2.84	84	59160	19.506	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	55369	18.017	ug/l	96
22) Diisopropyl ether	3.82	45	181179	19.128	ug/l	99
23) Vinyl Acetate	3.79	43	761015	93.499	ug/l	99
24) 1,1-Dichloroethane	3.67	63	101107	18.760	ug/l	98
25) 2-Butanone	4.64	43	202427	94.116	ug/l	99
26) 2,2-Dichloropropane	4.56	77	71222	14.883	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	62771	18.027	ug/l	97
28) Bromochloromethane	4.98	49	44715	17.050	ug/l	97
29) Tetrahydrofuran	5.09	42	128773	90.615	ug/l	98
30) Chloroform	5.18	83	105371	19.073	ug/l	98
31) Cyclohexane	5.55	56	77543	16.645	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	97808	19.223	ug/l	98
36) 1,1-Dichloropropene	5.78	75	74537	18.025	ug/l	99
37) Ethyl Acetate	4.79	43	78504	18.711	ug/l	97
38) Carbon Tetrachloride	5.76	117	87619	19.237	ug/l	98

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 ClientSampleId :
 VX0707WBS02

Quant Time: Jul 08 01:56:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	75675	16.448	ug/l	98
40) Benzene	6.12	78	221785	18.254	ug/l	96
41) Methacrylonitrile	5.01	41	44106	18.678	ug/l	97
42) 1,2-Dichloroethane	6.17	62	87092	19.845	ug/l	100
43) Isopropyl Acetate	6.42	43	126539	18.150	ug/l	99
44) Trichloroethene	7.19	130	65093	19.224	ug/l	99
45) 1,2-Dichloropropane	7.49	63	58564	18.767	ug/l	97
46) Dibromomethane	7.64	93	41356	19.411	ug/l	96
47) Bromodichloromethane	7.88	83	84984	19.356	ug/l	96
48) Methyl methacrylate	7.74	41	60079	18.138	ug/l	97
49) 1,4-Dioxane	7.71	88	27605	367.869	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	400267	96.311	ug/l	99
52) Toluene	8.76	92	141625	18.670	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	88198	18.206	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	92669	17.845	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	60338	19.468	ug/l	98
56) Ethyl methacrylate	9.16	69	82393	18.677	ug/l	99
57) 1,3-Dichloropropane	9.35	76	98638	18.808	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	200973	91.539	ug/l	99
59) 2-Hexanone	9.47	43	293566	96.719	ug/l	99
60) Dibromochloromethane	9.57	129	71792	19.944	ug/l	98
61) 1,2-Dibromoethane	9.65	107	64189	19.268	ug/l	96
64) Tetrachloroethene	9.32	164	62731	18.692	ug/l	97
65) Chlorobenzene	10.12	112	156157	18.195	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.20	131	63945	19.333	ug/l	99
67) Ethyl Benzene	10.24	91	262106	18.287	ug/l	98
68) m/p-Xylenes	10.34	106	205118	37.271	ug/l	100
69) o-Xylene	10.68	106	93650	17.888	ug/l	98
70) Styrene	10.70	104	165760	18.593	ug/l	99
71) Bromoform	10.84	173	54031	20.600	ug/l	99
73) Isopropylbenzene	11.00	105	257882	17.302	ug/l	99
74) N-amyl acetate	10.88	43	105502	16.589	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	87779	18.722	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	100398	22.437	ug/l	87
77) Bromobenzene	11.24	156	73378	17.913	ug/l	98
78) n-propylbenzene	11.34	91	289070	17.150	ug/l	99
79) 2-Chlorotoluene	11.40	91	180153	17.661	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	220252	17.815	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	26630	15.412	ug/l	93
82) 4-Chlorotoluene	11.49	91	217648	17.848	ug/l	100
83) tert-Butylbenzene	11.76	119	211408	17.419	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	226908	18.091	ug/l	99
85) sec-Butylbenzene	11.93	105	244485	17.138	ug/l	100
86) p-Isopropyltoluene	12.05	119	232206	17.485	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	130109	17.488	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	133352	18.887	ug/l	100
89) n-Butylbenzene	12.37	91	189619	15.990	ug/l	98
90) Hexachloroethane	12.58	117	44801	17.106	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	125342	18.023	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19342	17.293	ug/l	97

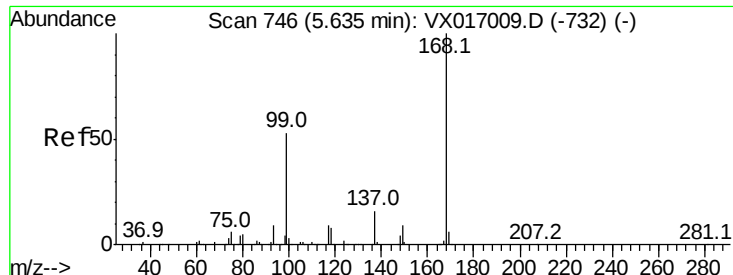
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	80891	17.041	ug/l	99
94) Hexachlorobutadiene	13.77	225	32446	18.551	ug/l	94
95) Naphthalene	13.82	128	250832	17.382	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	81035	17.640	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

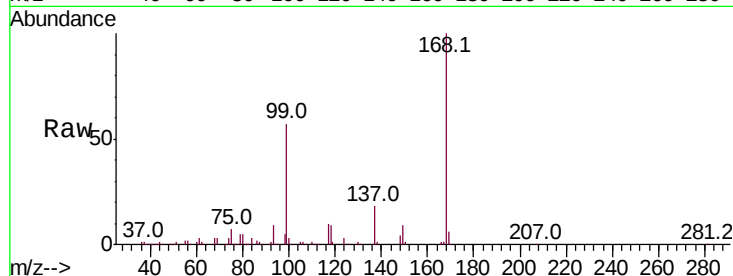
VX0707WBS02

Tot Ion:168 Resp: 279895

Ion Ratio Lower Upper

168 100

99 56.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

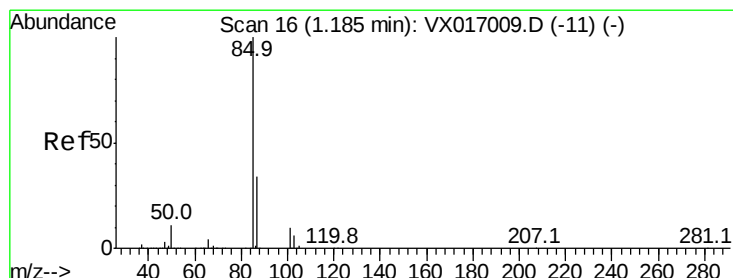
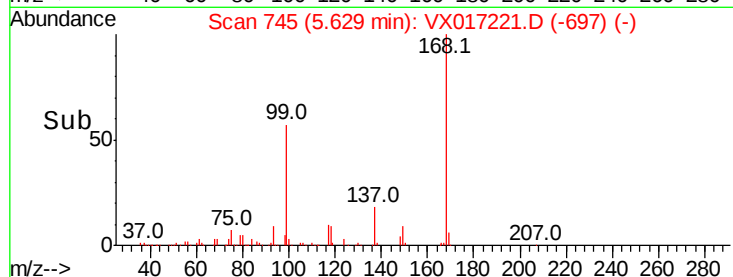
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.026 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017221.D

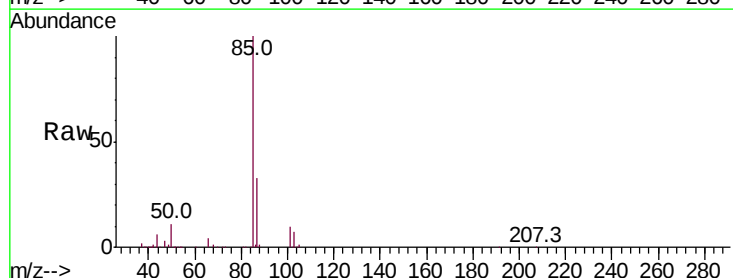
Acq: 07 Jul 2020 23:04

Tgt Ion: 85 Resp: 46104

Ion Ratio Lower Upper

85 100

87 33.4 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

30000

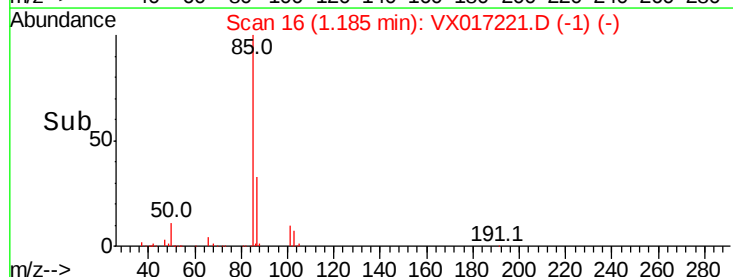
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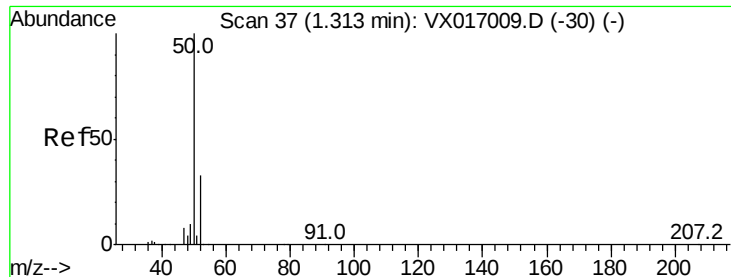
10000

0

1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 14.732 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

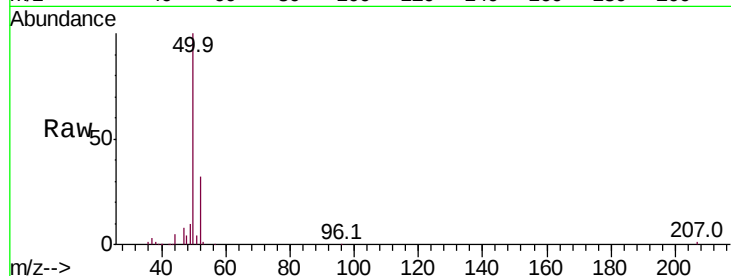
VX0707WBS02

Tot Ion: 50 Resp: 48287

Ion Ratio Lower Upper

50 100

52 32.3 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

50000

40000

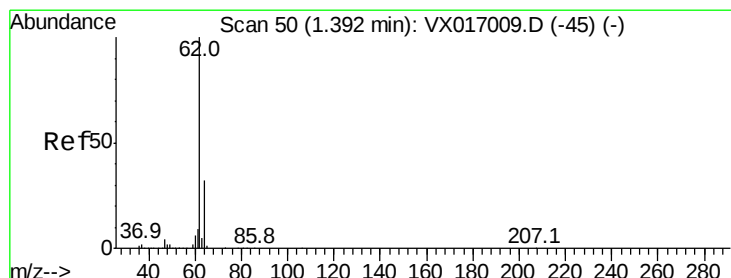
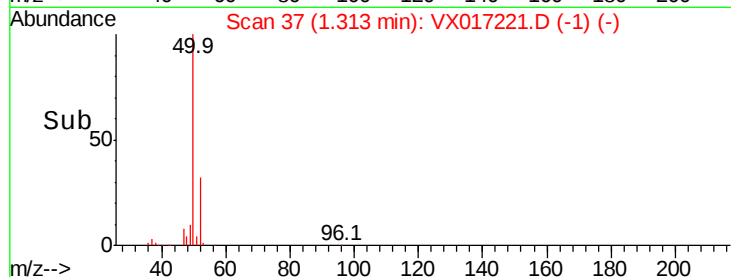
30000

20000

10000

0

Time--> 1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 16.463 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017221.D

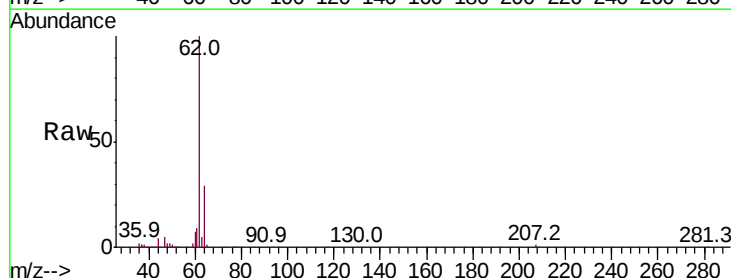
Acq: 07 Jul 2020 23:04

Tgt Ion: 62 Resp: 50064

Ion Ratio Lower Upper

62 100

64 29.1 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

60000

50000

40000

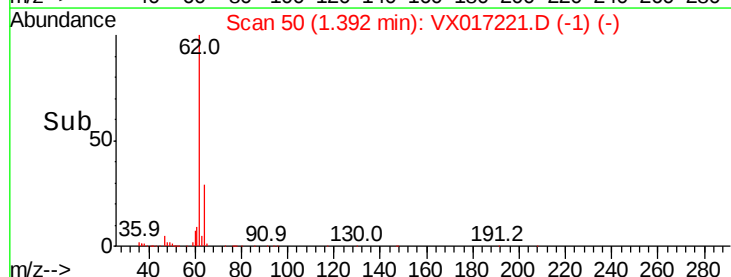
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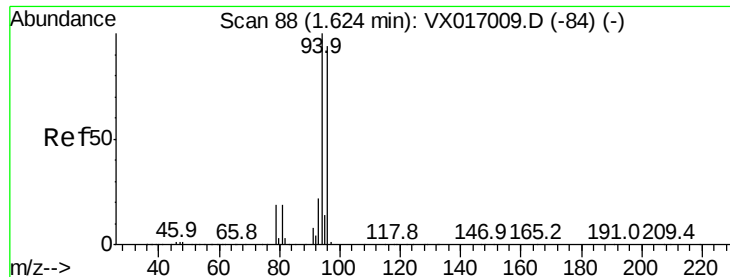
20000

10000

0

Time--> 1.35 1.40 1.45





#5

Bromomethane

Concen: 20.109 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

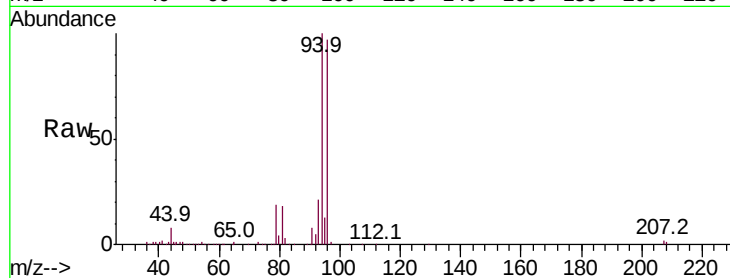
VX0707WBS02

Tot Ion: 94 Resp: 32309

Ion Ratio Lower Upper

94 100

96 96.3 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

25000

20000

15000

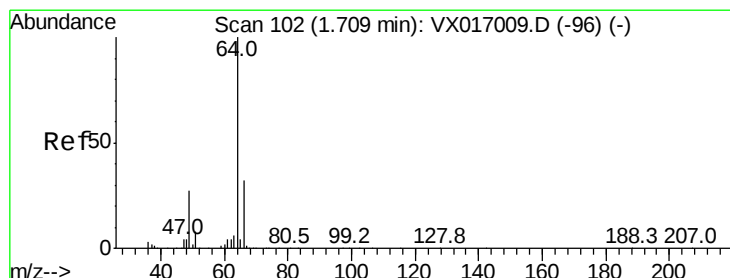
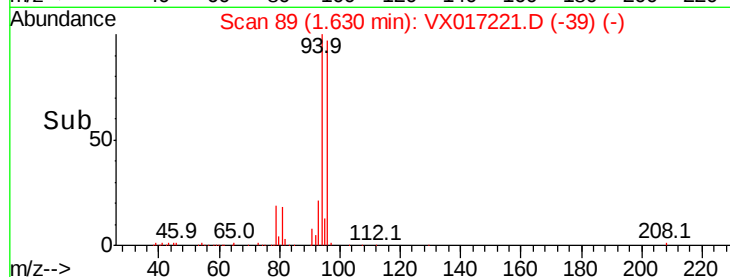
10000

5000

0

Time-->

1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 17.738 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017221.D

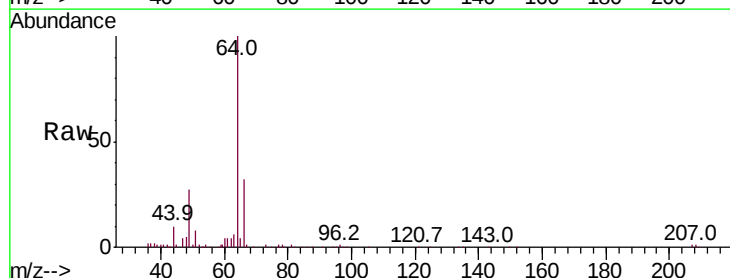
Acq: 07 Jul 2020 23:04

Tgt Ion: 64 Resp: 31858

Ion Ratio Lower Upper

64 100

66 31.5 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

25000

20000

15000

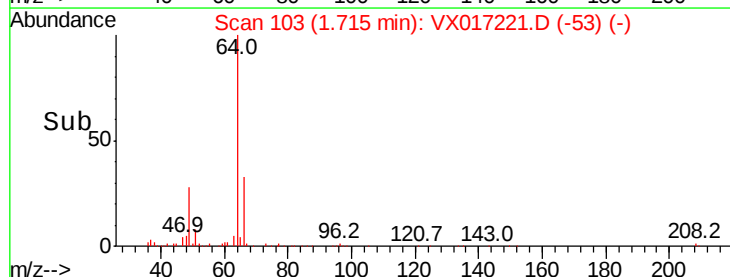
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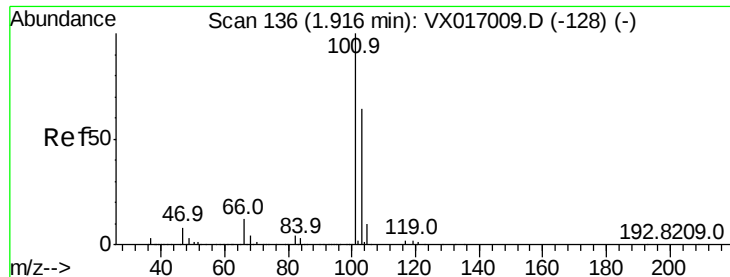
5000

0

Time-->

1.65 1.70 1.75 1.80



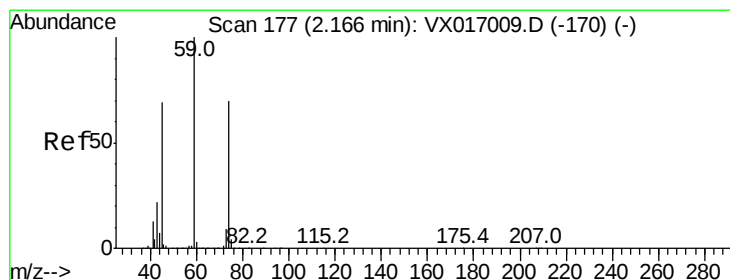
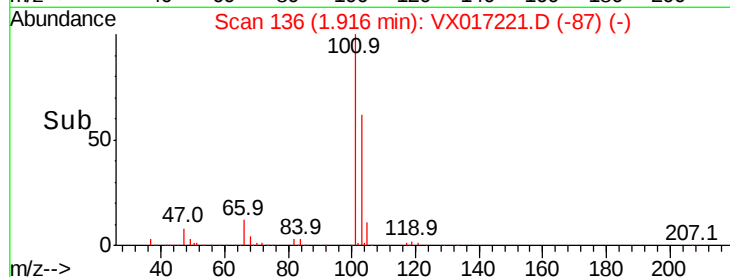
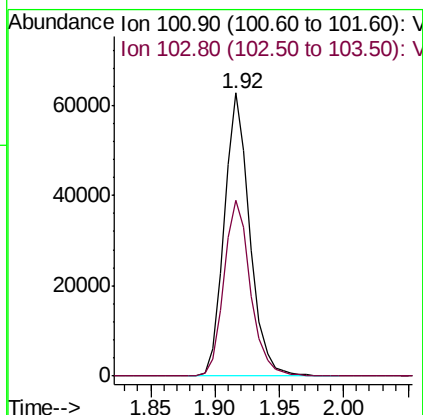
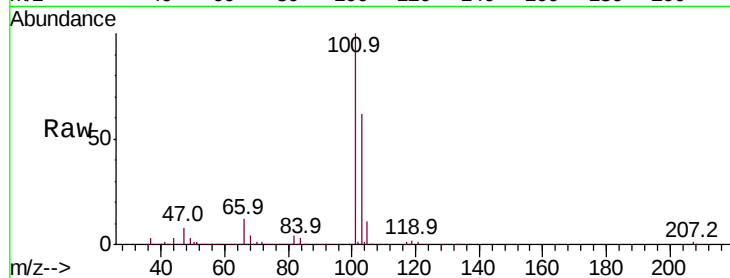


#7

Trichlorofluoromethane
Concen: 19.401 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

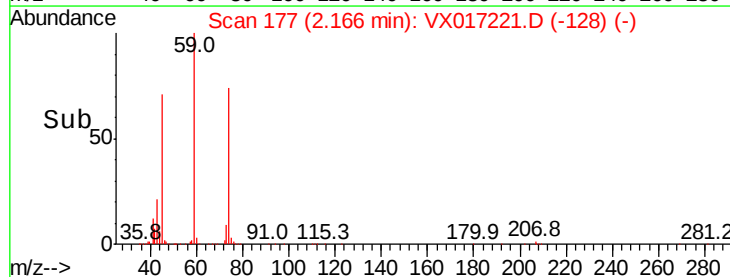
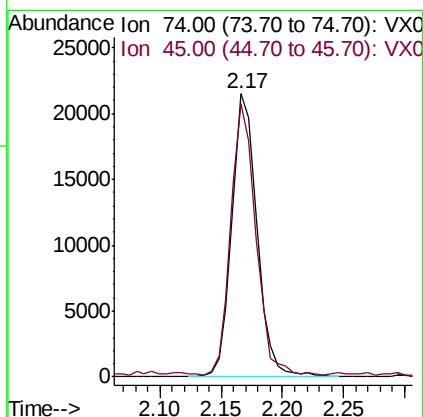
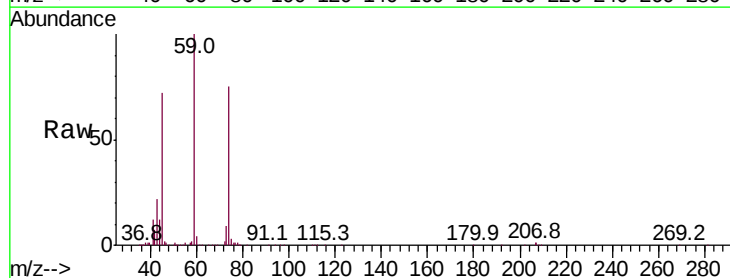
Tot Ion:101 Resp: 87260
Ion Ratio Lower Upper
101 100
103 62.0 51.5 77.3

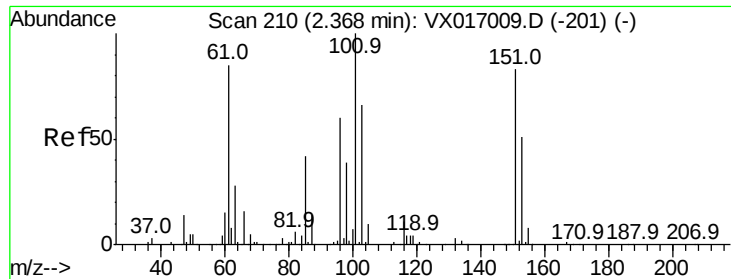


#8

Diethyl Ether
Concen: 20.350 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 74 Resp: 30465
Ion Ratio Lower Upper
74 100
45 95.3 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.423 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

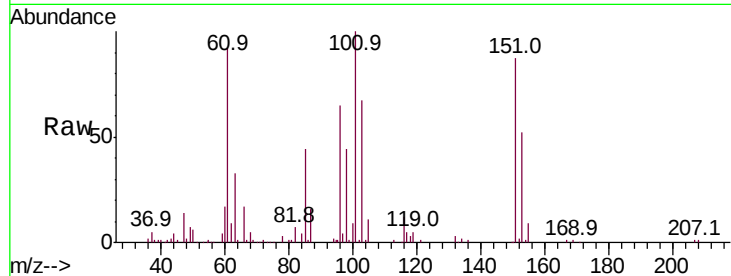
Tot Ion:101 Resp: 49663

Ion Ratio Lower Upper

101 100

85 43.0 33.5 50.3

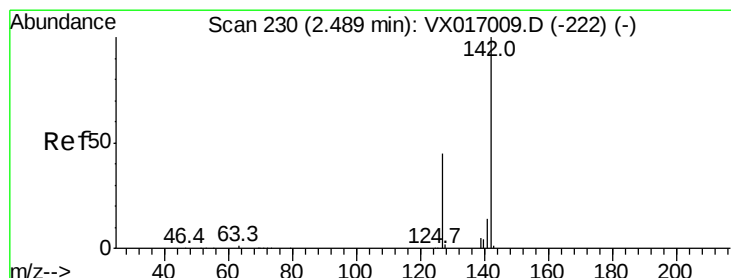
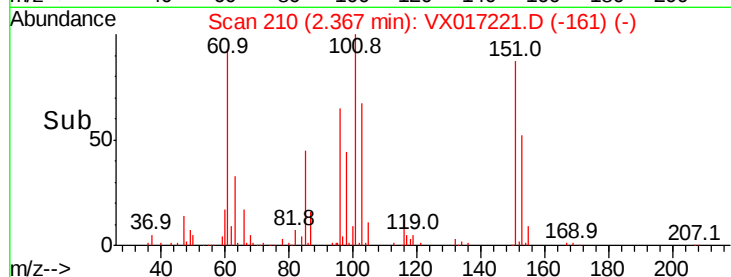
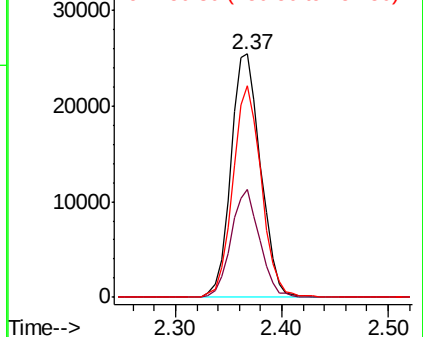
151 83.8 63.8 95.6



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: 11.707 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

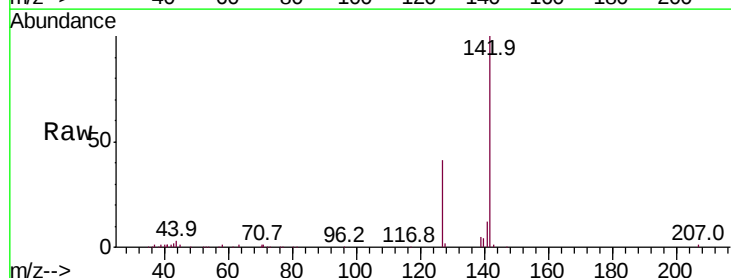
Tgt Ion:142 Resp: 40720

Ion Ratio Lower Upper

142 100

127 44.3 36.6 54.8

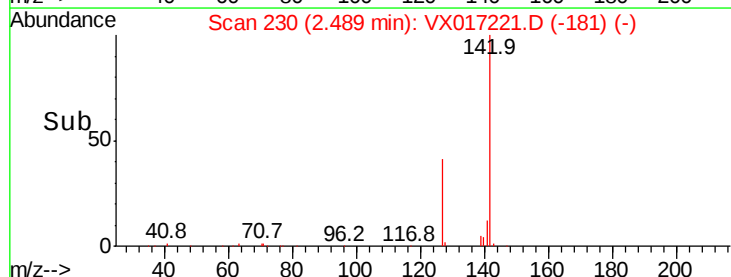
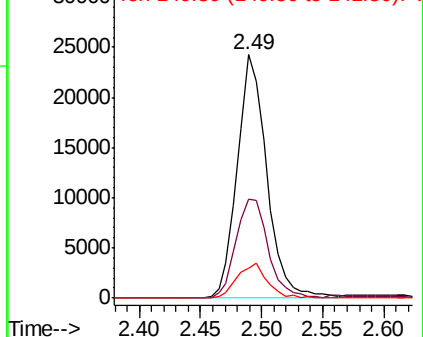
141 14.8 11.6 17.4

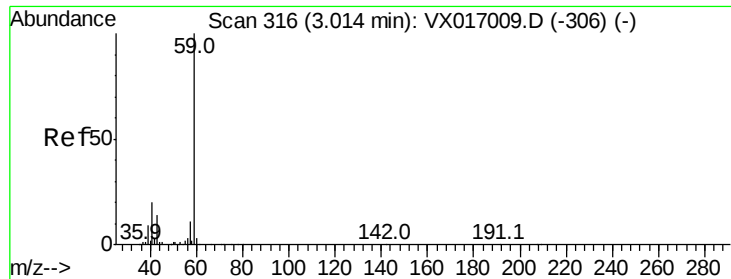


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

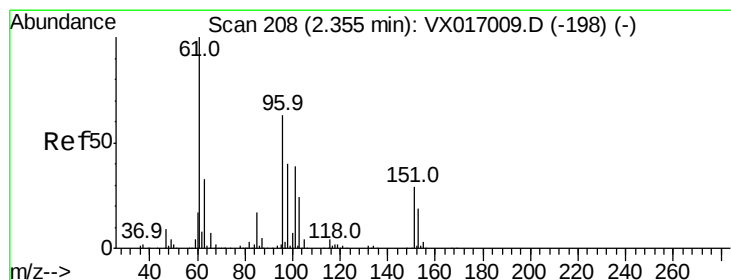
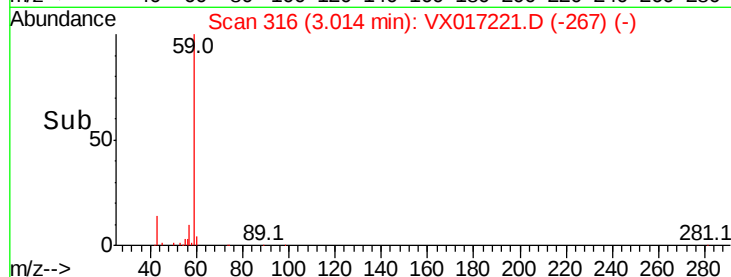
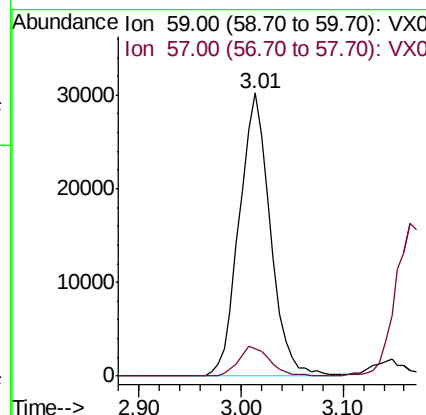
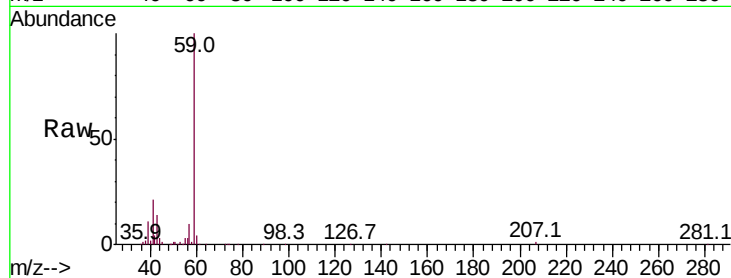




#11
Tert butyl alcohol
Concen: 97.206 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

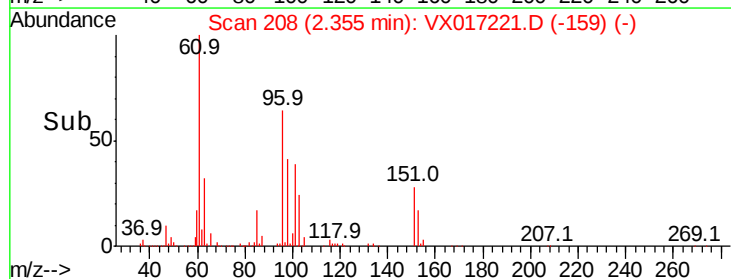
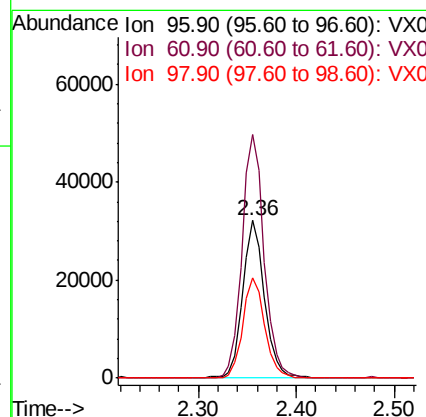
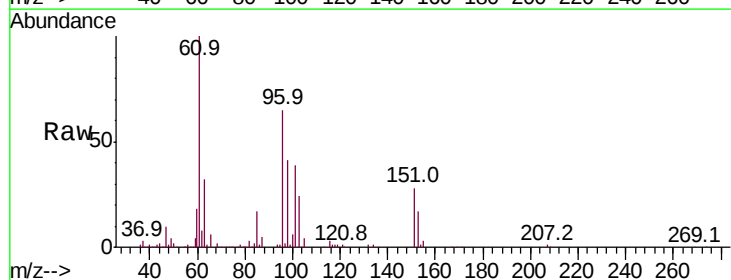
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

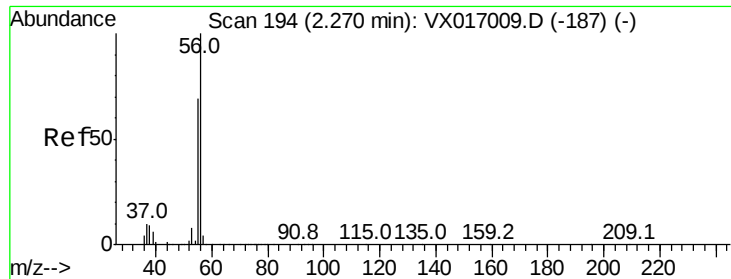
Tot Ion: 59 Resp: 63987
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.071 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 96 Resp: 50043
Ion Ratio Lower Upper
96 100
61 154.1 126.3 189.5
98 63.9 51.0 76.6

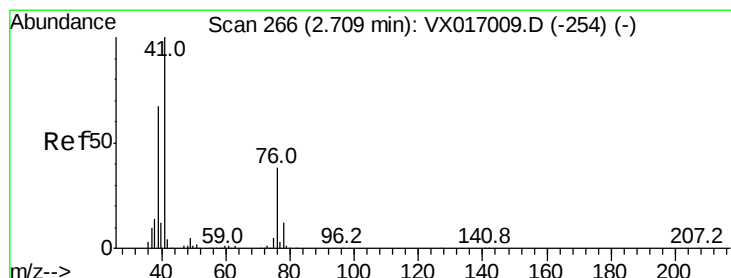
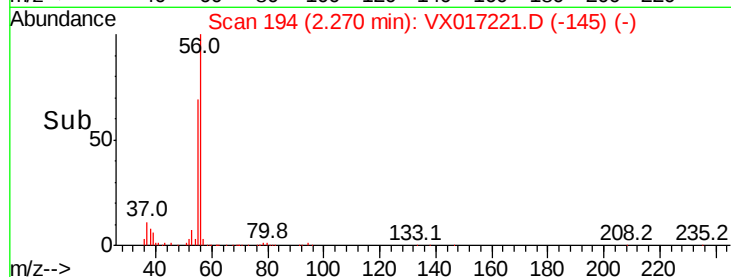
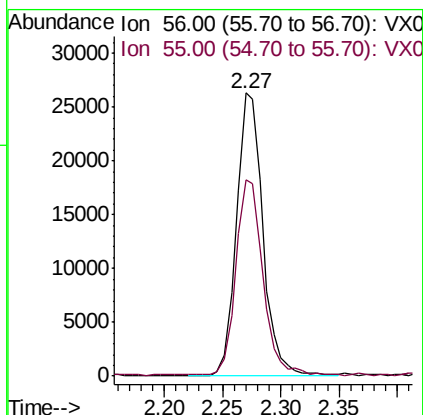
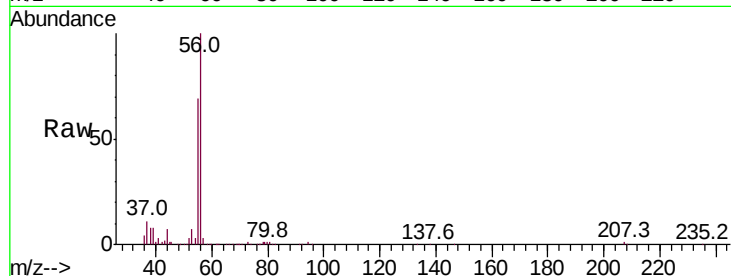




#13
Acrolein
Concen: 105.887 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

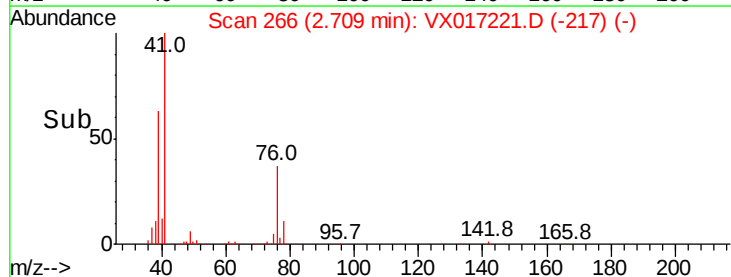
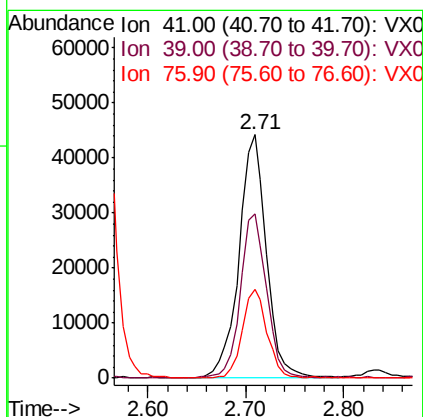
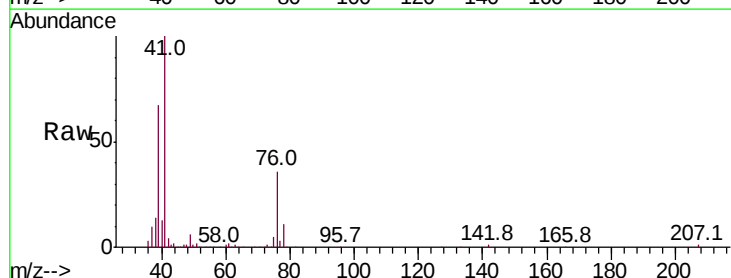
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

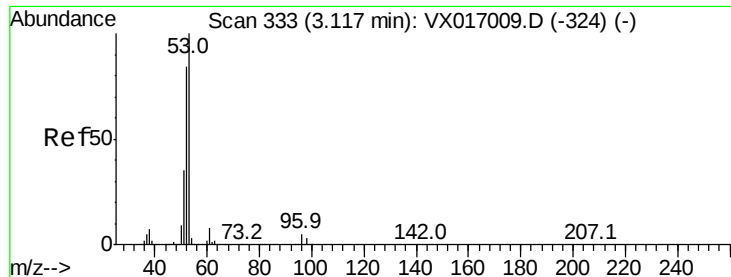
Tot Ion: 56 Resp: 41666
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5



#14
Allyl chloride
Concen: 16.864 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 41 Resp: 86306
Ion Ratio Lower Upper
41 100
39 64.2 49.4 74.2
76 33.1 26.8 40.2





#15

Acrylonitrile

Concen: 92.894 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

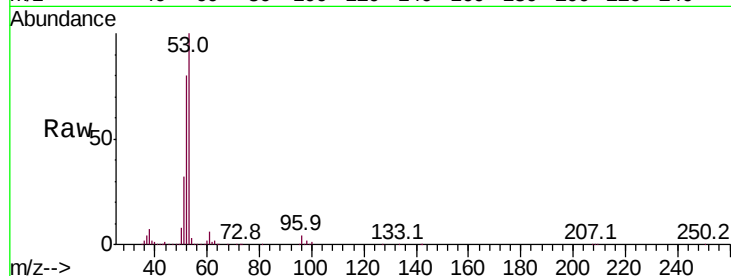
Tot Ion: 53 Resp: 146999

Ion Ratio Lower Upper

53 100

52 81.9 65.6 98.4

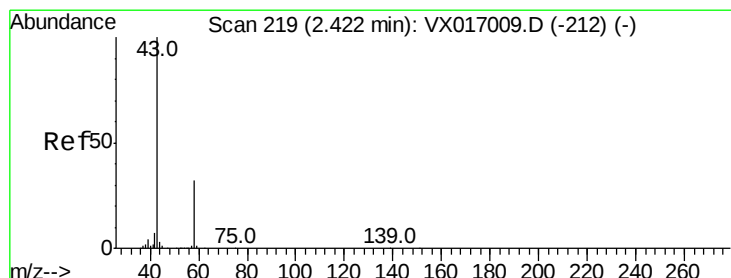
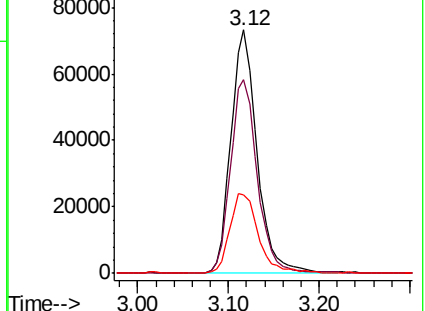
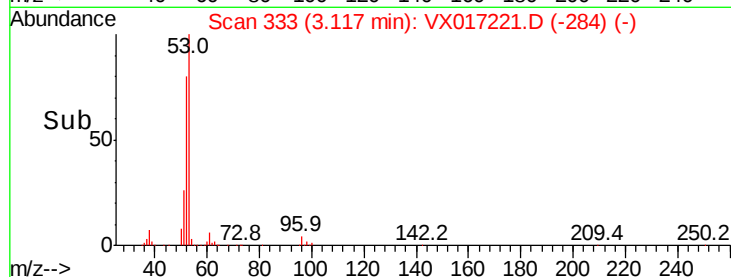
51 36.0 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 97.207 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017221.D

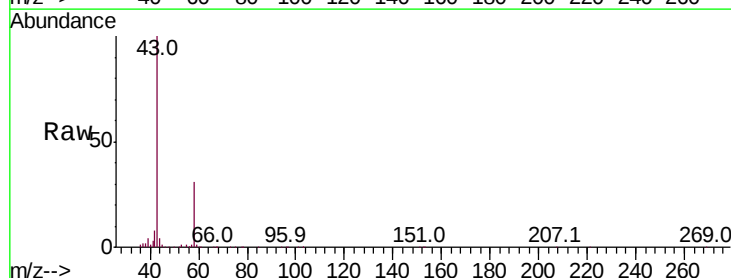
Acq: 07 Jul 2020 23:04

Tgt Ion: 43 Resp: 125477

Ion Ratio Lower Upper

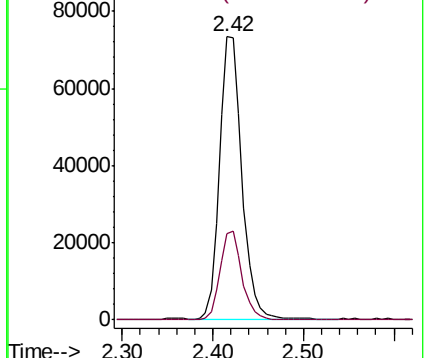
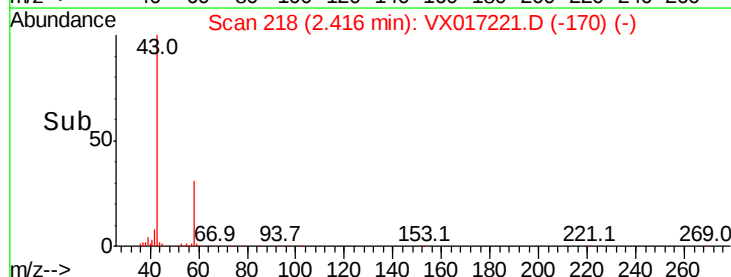
43 100

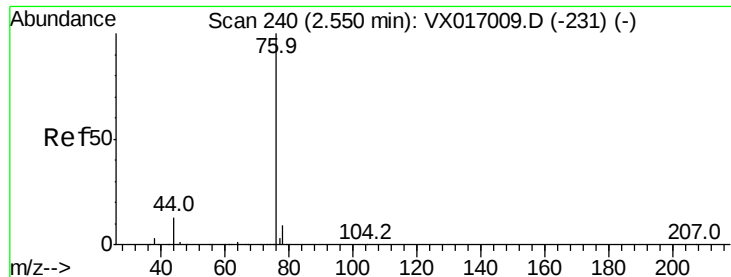
58 30.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

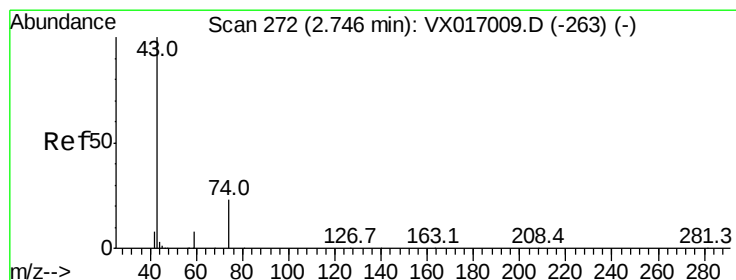
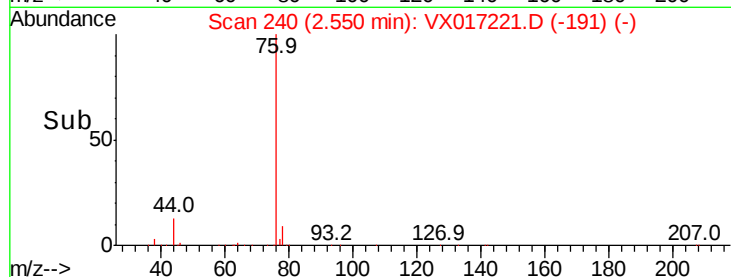
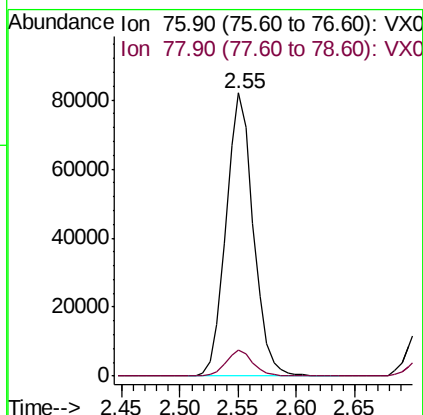
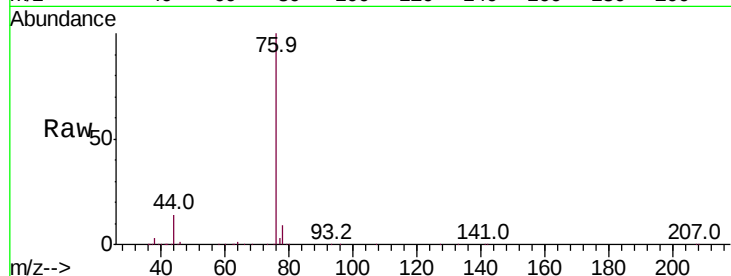




#17
Carbon Disulfide
Concen: 17.259 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

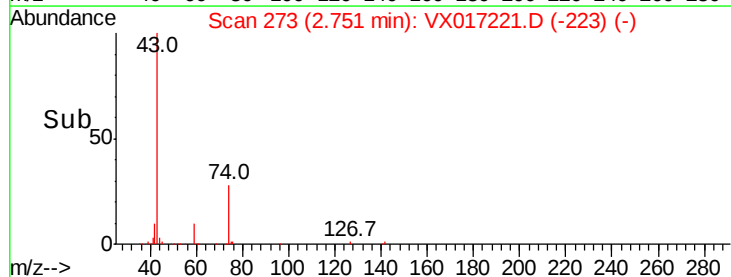
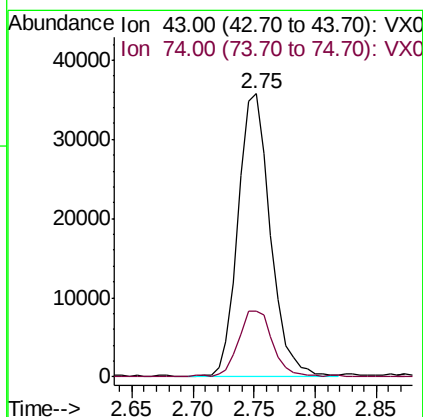
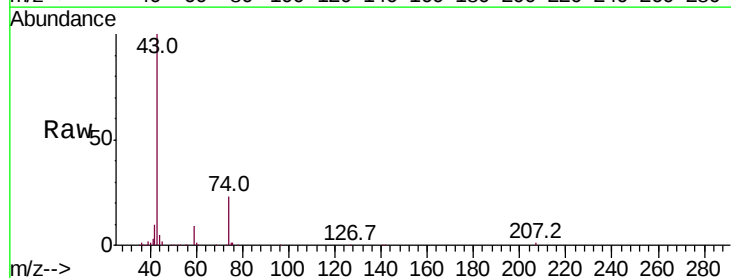
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

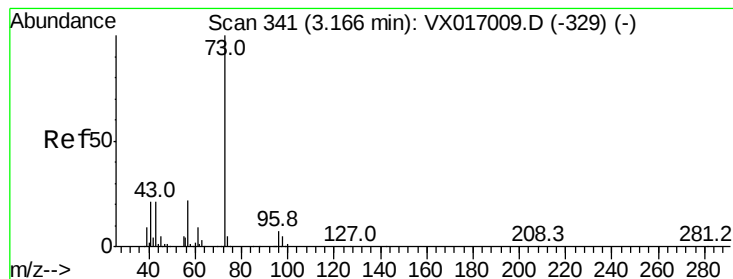
Tot Ion: 76 Resp: 133249
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 19.269 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 43 Resp: 64930
Ion Ratio Lower Upper
43 100
74 25.3 19.3 28.9



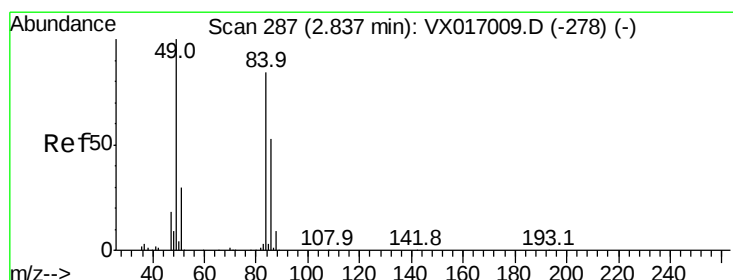
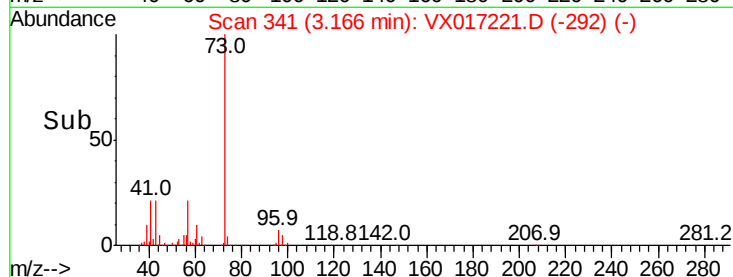
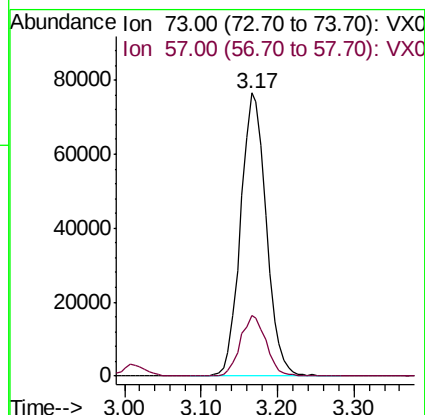
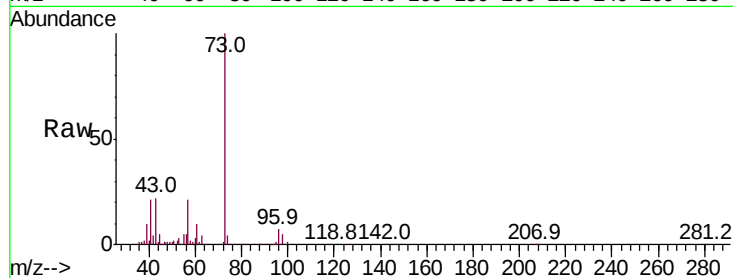


#19

Methyl tert-butyl Ether
 Concen: 19.073 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS02

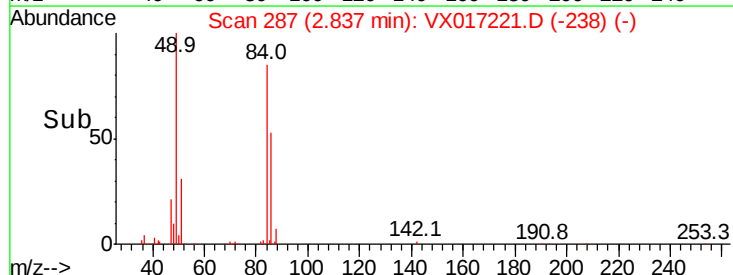
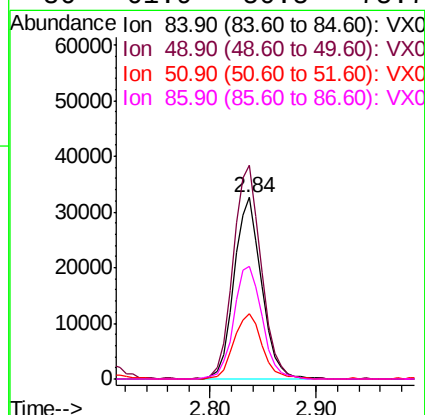
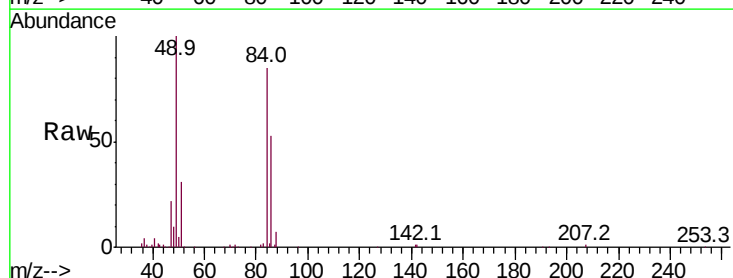
Tot Ion: 73 Resp: 177264
 Ion Ratio Lower Upper
 73 100
 57 21.3 17.6 26.4

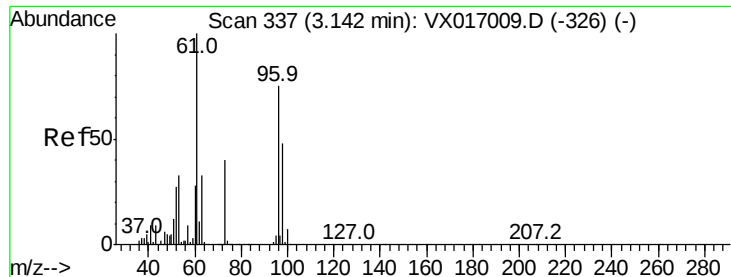


#20

Methylene Chloride
 Concen: 19.506 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

Tgt Ion: 84 Resp: 59160
 Ion Ratio Lower Upper
 84 100
 49 117.6 94.7 142.1
 51 36.2 28.6 42.8
 86 61.9 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 18.017 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

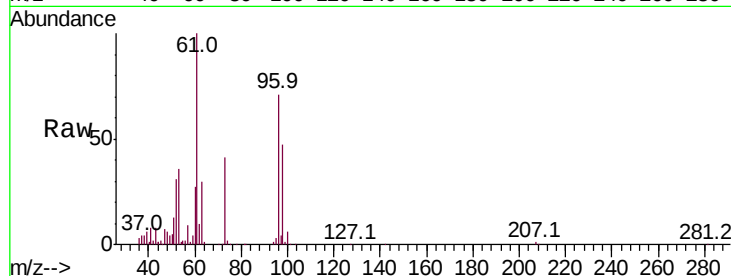
Tot Ion: 96 Resp: 55369

Ion Ratio Lower Upper

96 100

61 140.2 107.0 160.6

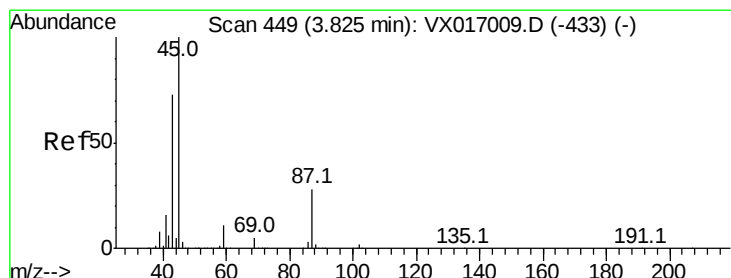
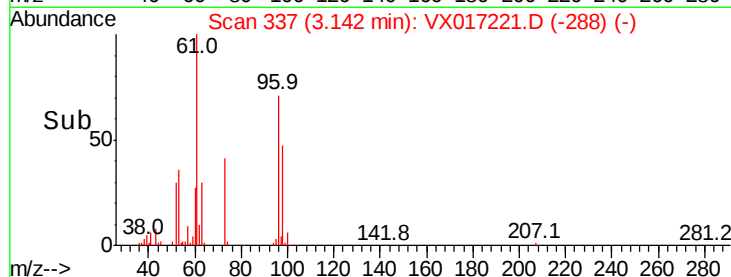
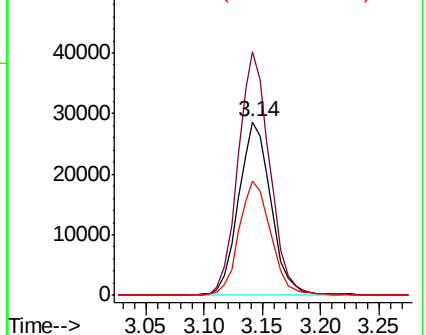
98 65.8 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.128 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Tgt Ion: 45 Resp: 181179

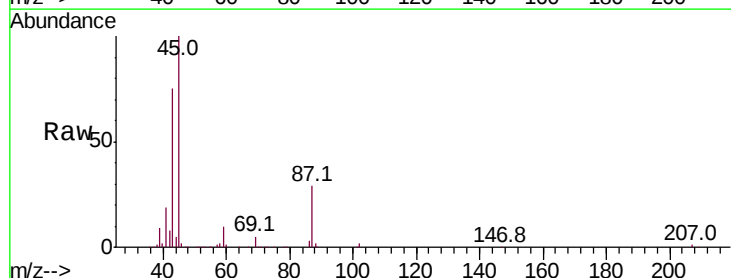
Ion Ratio Lower Upper

45 100

43 74.4 58.6 88.0

87 29.2 22.6 34.0

59 10.1 8.7 13.1

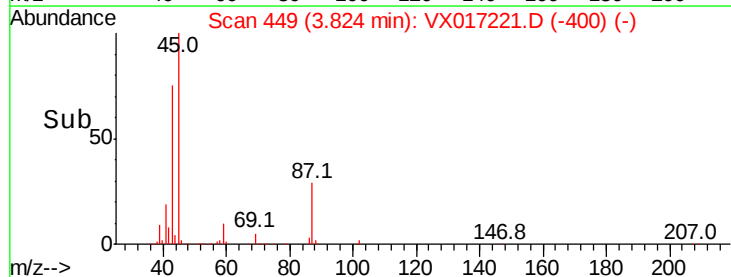
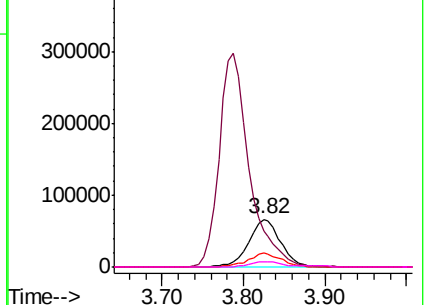


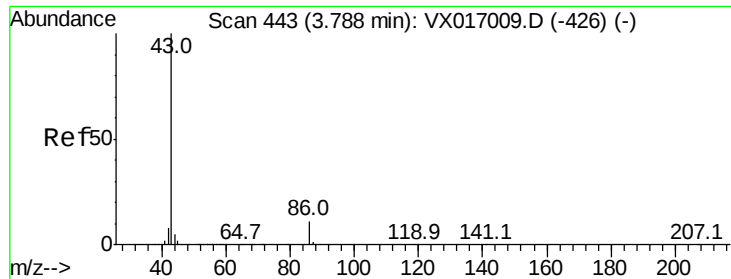
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 93.499 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

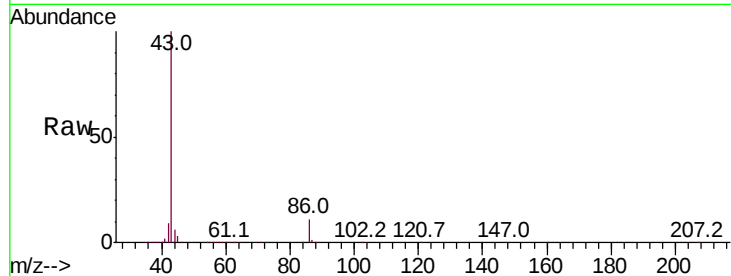
VX0707WBS02

Tot Ion: 43 Resp: 761015

Ion Ratio Lower Upper

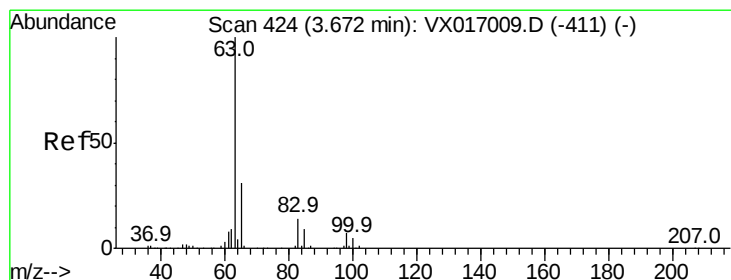
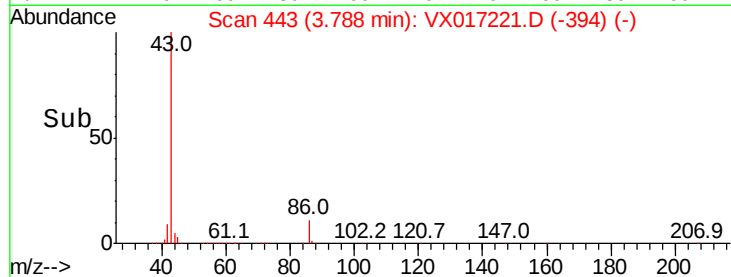
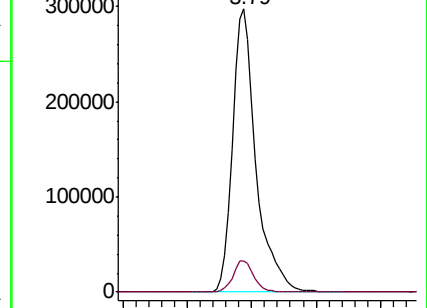
43 100

86 11.1 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.760 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

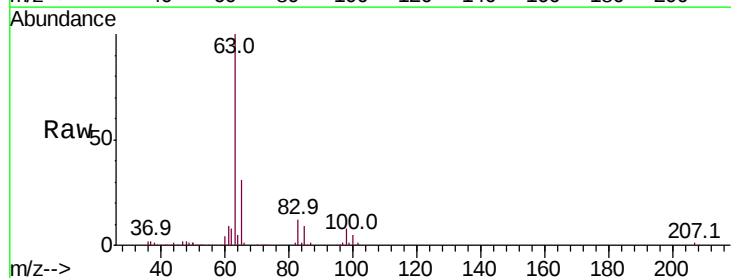
Tgt Ion: 63 Resp: 101107

Ion Ratio Lower Upper

63 100

98 8.5 3.6 10.8

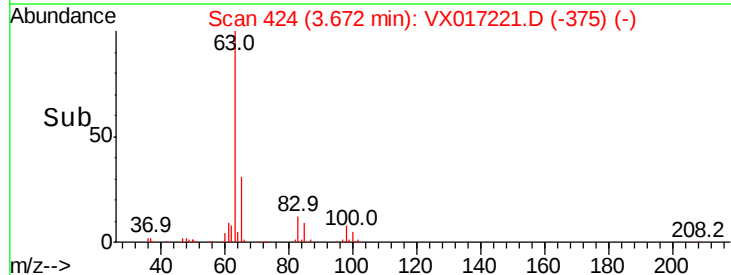
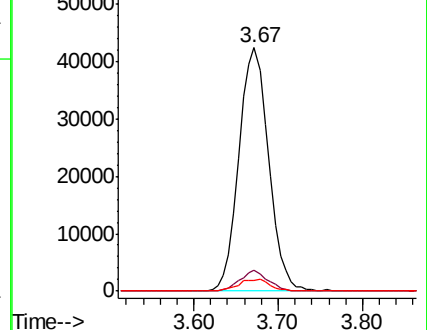
100 4.5 2.4 7.1

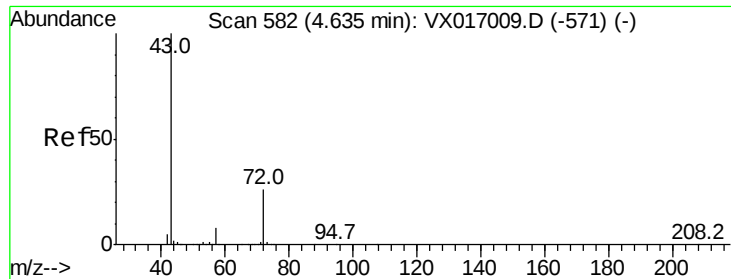


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 94.116 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

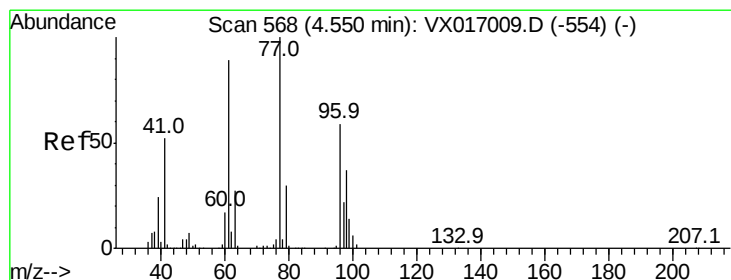
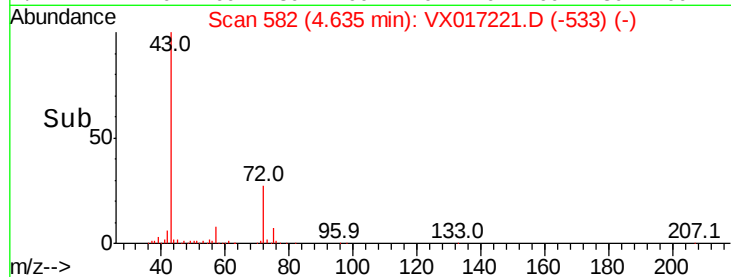
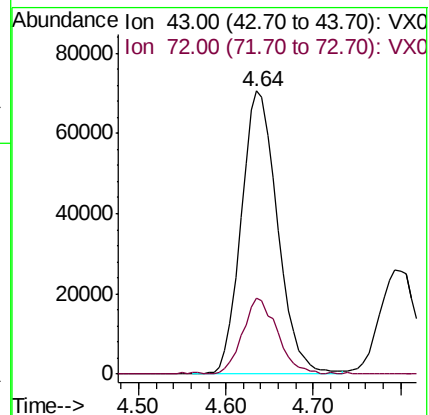
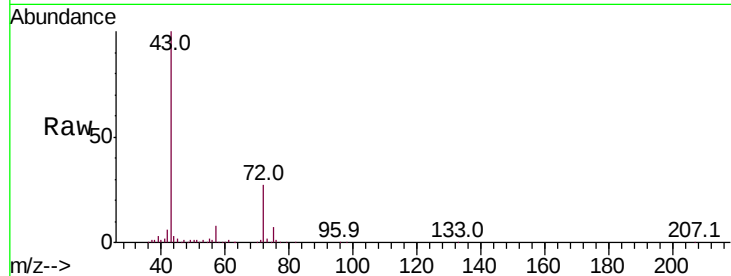
VX0707WBS02

Tot Ion: 43 Resp: 202427

Ion Ratio Lower Upper

43 100

72 26.5 20.8 31.2



#26

2,2-Dichloropropane

Concen: 14.883 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX017221.D

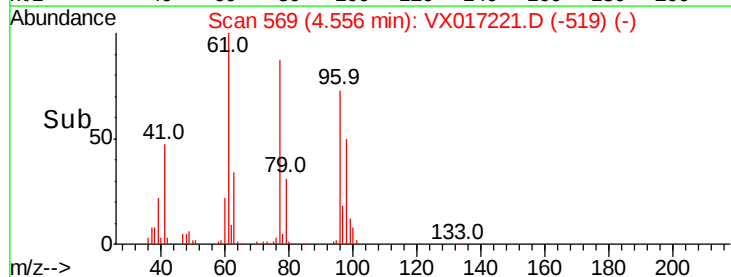
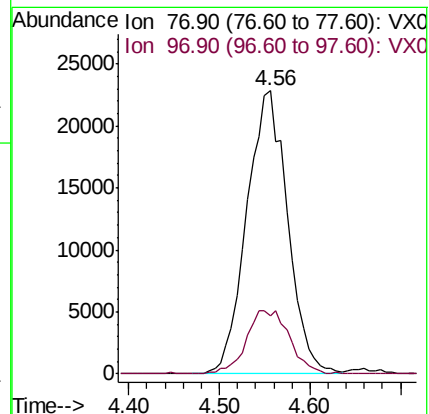
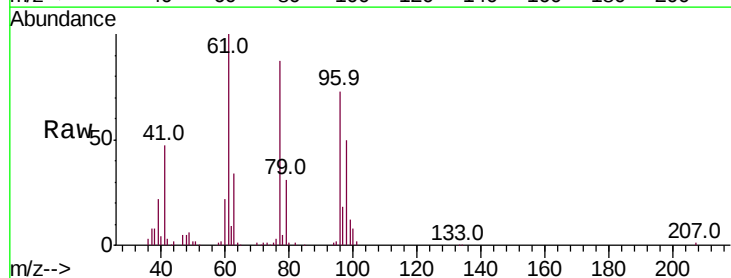
Acq: 07 Jul 2020 23:04

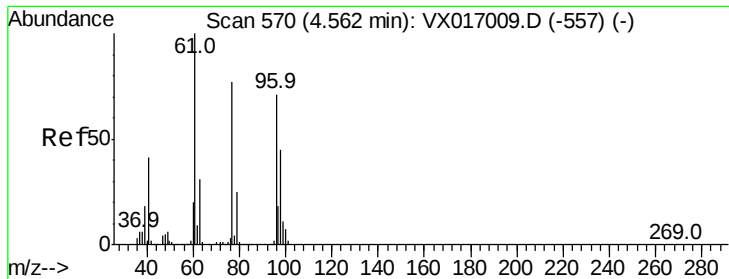
Tgt Ion: 77 Resp: 71222

Ion Ratio Lower Upper

77 100

97 23.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.027 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

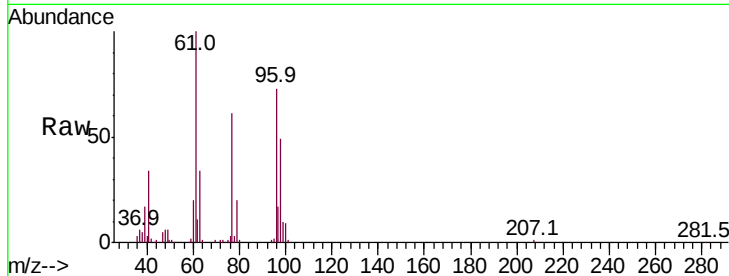
Tot Ion: 96 Resp: 62771

Ion Ratio Lower Upper

96 100

61 136.5 0.0 282.8

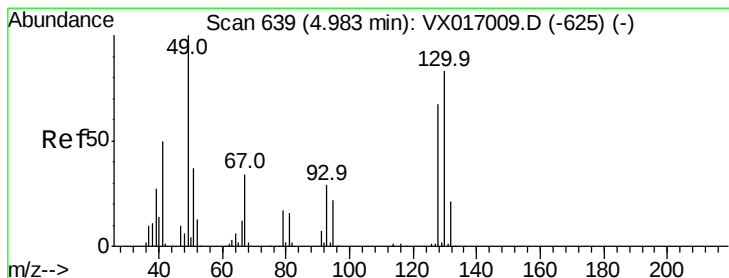
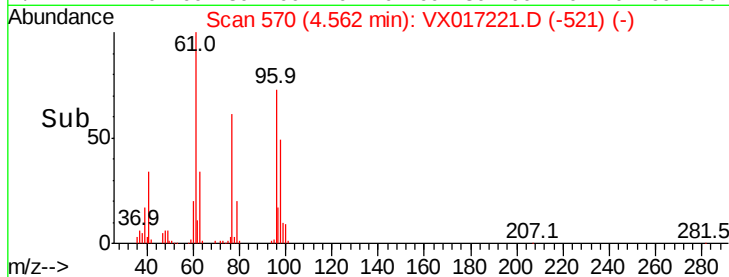
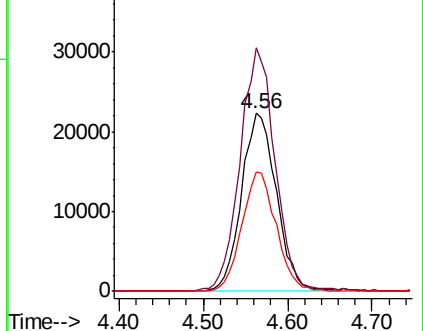
98 65.4 0.0 127.6



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



#28

Bromochloromethane

Concen: 17.050 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

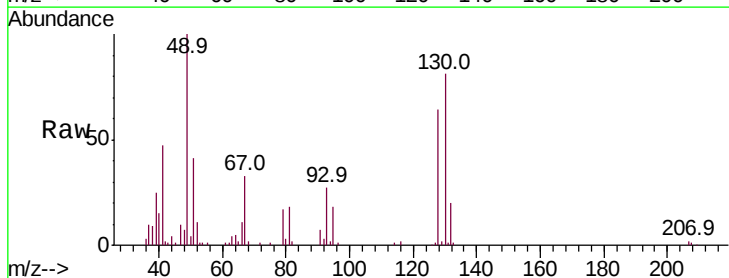
Tgt Ion: 49 Resp: 44715

Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.2

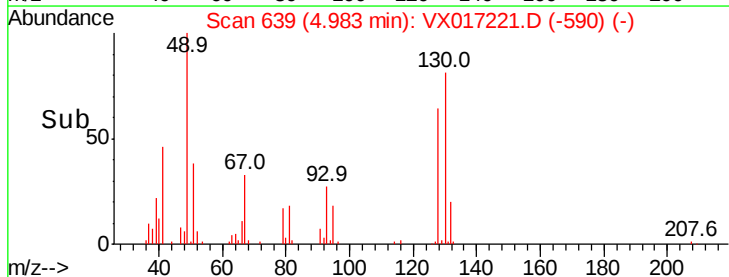
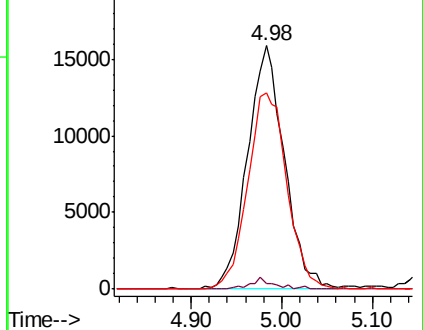
130 85.7 66.6 100.0

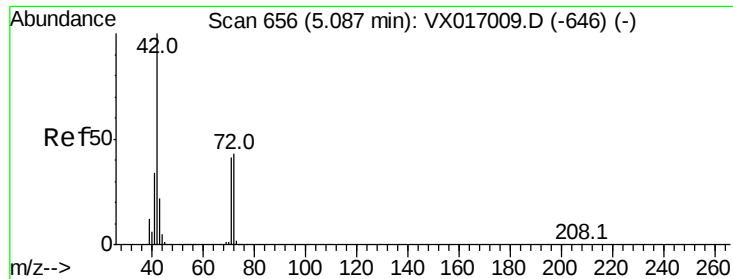


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

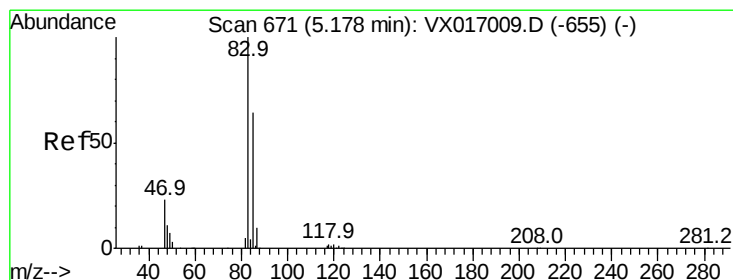
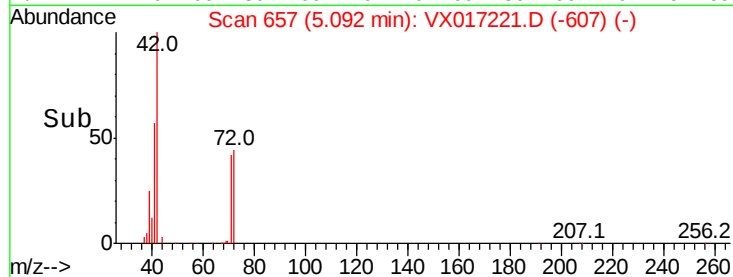
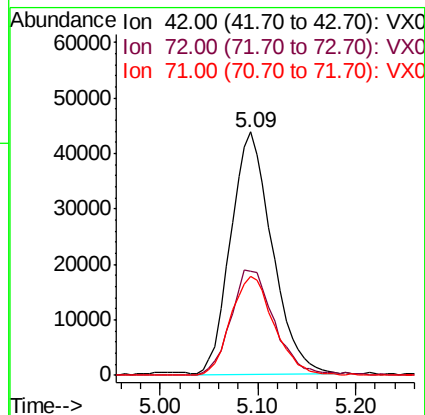
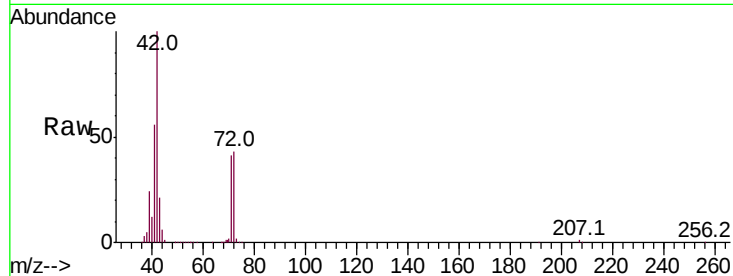




#29
Tetrahydrofuran
Concen: 90.615 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

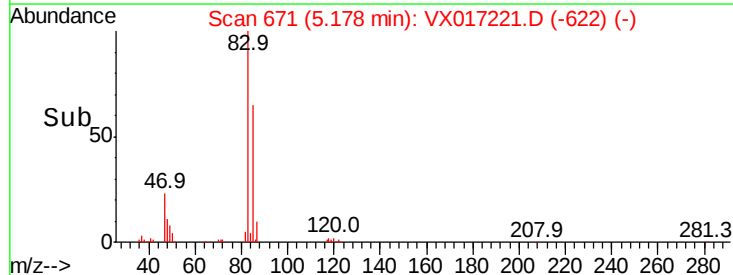
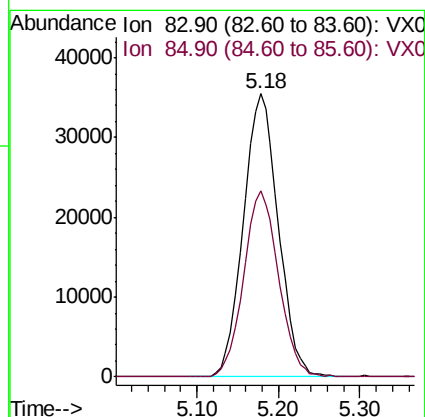
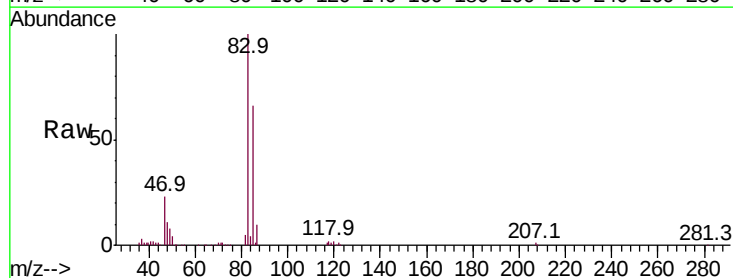
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

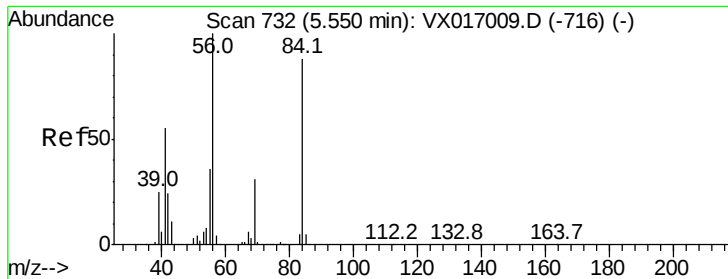
Tot Ion: 42 Resp: 128773
Ion Ratio Lower Upper
42 100
72 45.9 35.3 52.9
71 42.5 33.1 49.7



#30
Chloroform
Concen: 19.073 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 83 Resp: 105371
Ion Ratio Lower Upper
83 100
85 65.9 51.4 77.2

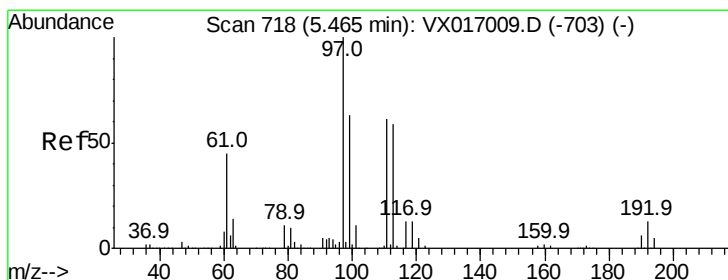
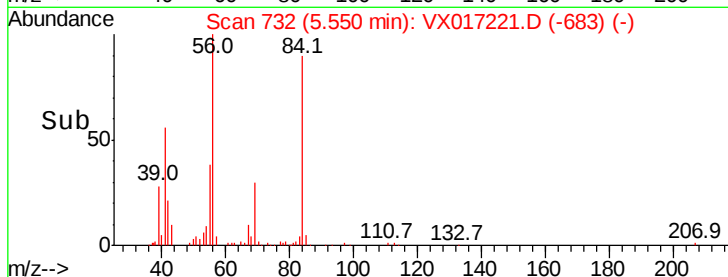
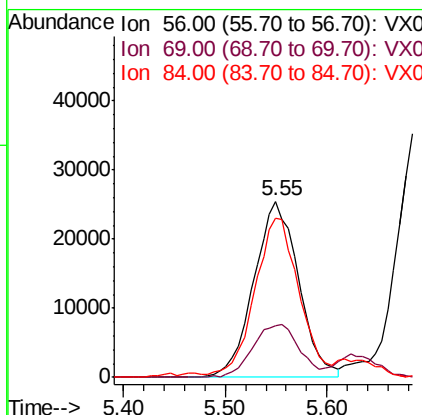
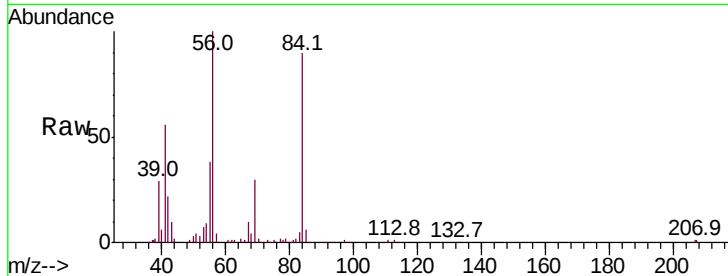




#31
Cyclohexane
Concen: 16.645 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

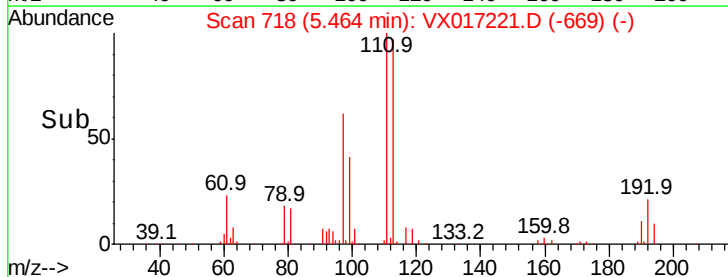
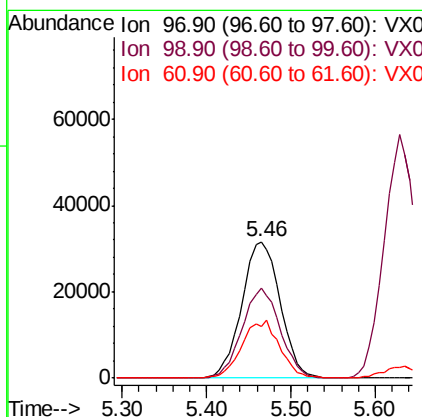
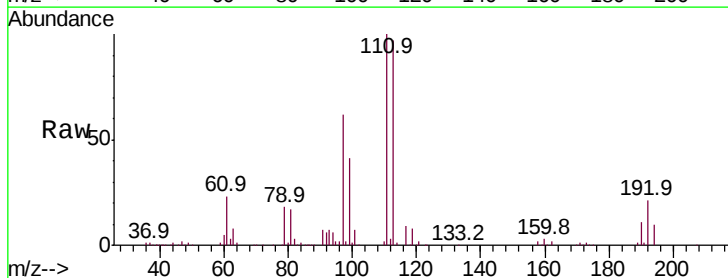
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

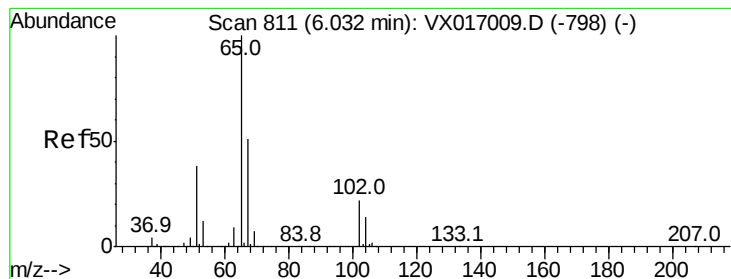
Tot Ion: 56 Resp: 77543
Ion Ratio Lower Upper
56 100
69 29.4 25.0 37.4
84 87.8 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 19.223 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 97 Resp: 97808
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 41.5 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 49.860 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

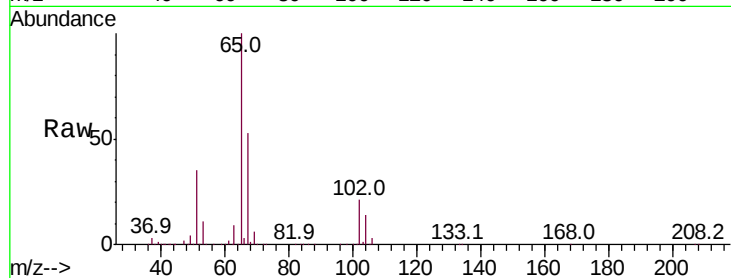
VX0707WBS02

Tot Ion: 65 Resp: 172044

Ion Ratio Lower Upper

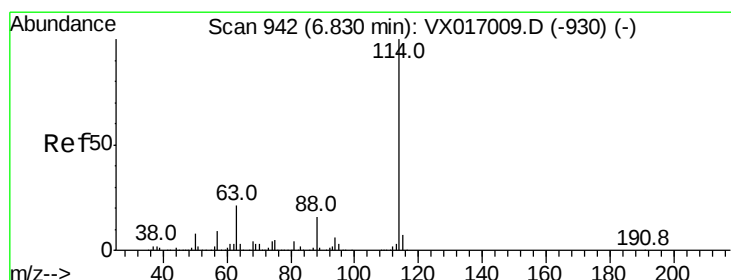
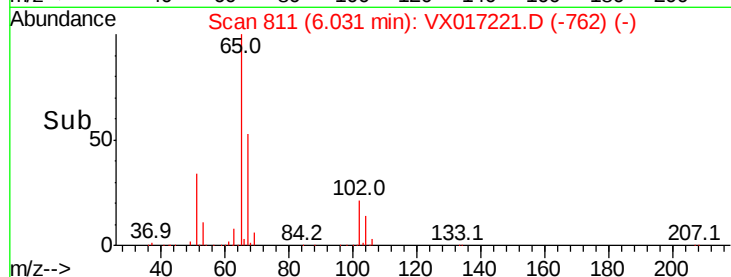
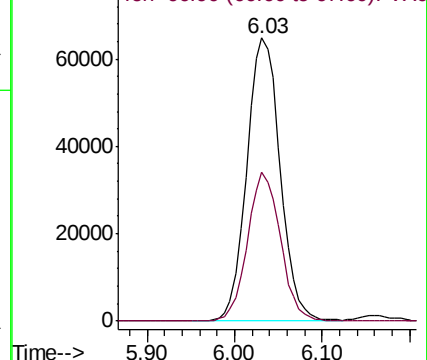
65 100

67 51.7 0.0 103.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

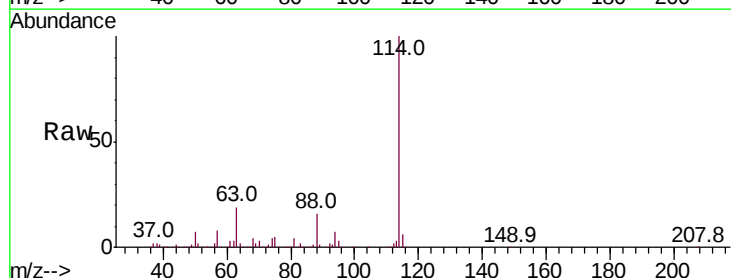
Tgt Ion: 114 Resp: 437536

Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.4

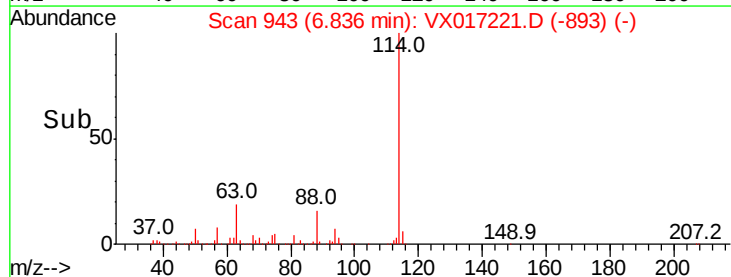
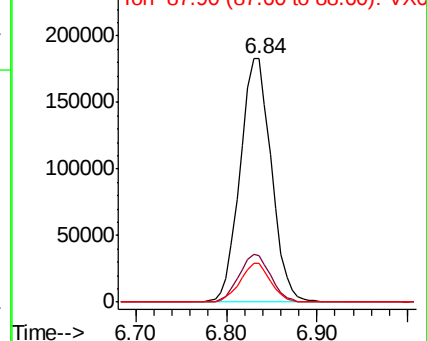
88 15.7 0.0 32.4

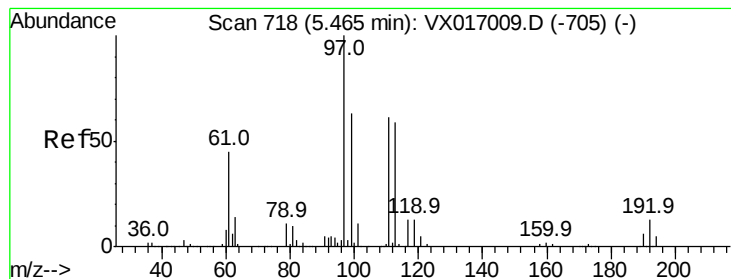


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.135 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

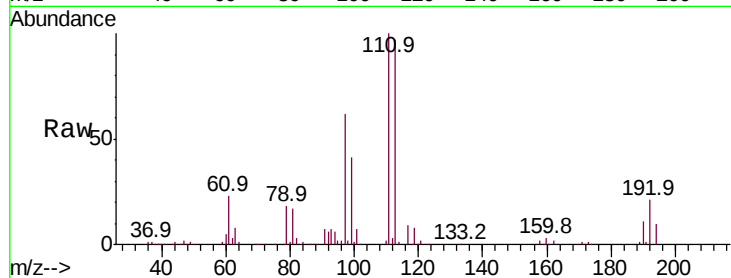
Tot Ion:113 Resp: 141528

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

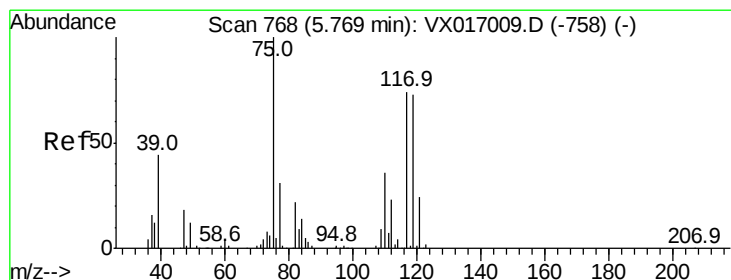
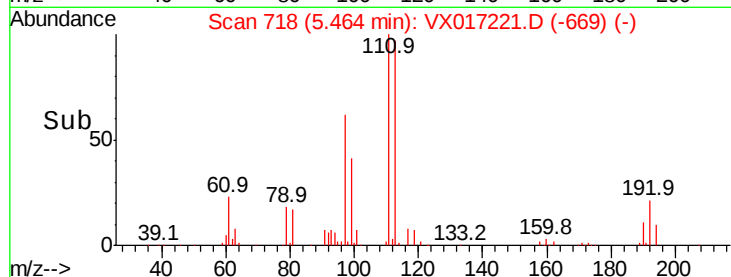
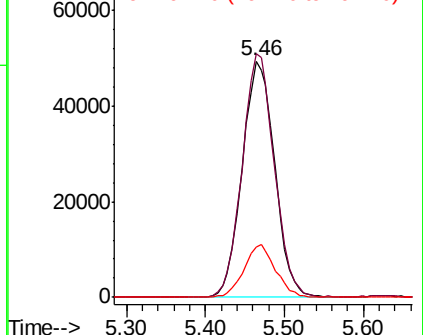
192 21.5 16.7 25.1



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: 18.025 ug/l

RT: 5.78 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

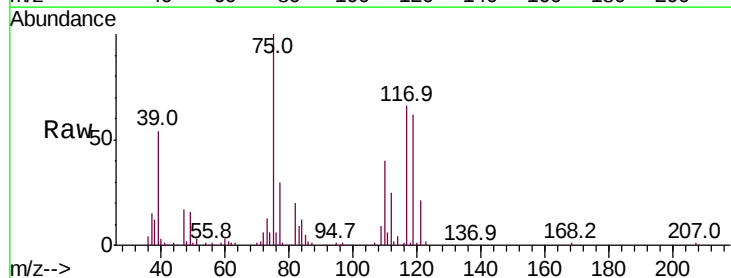
Tgt Ion: 75 Resp: 74537

Ion Ratio Lower Upper

75 100

110 36.7 18.1 54.1

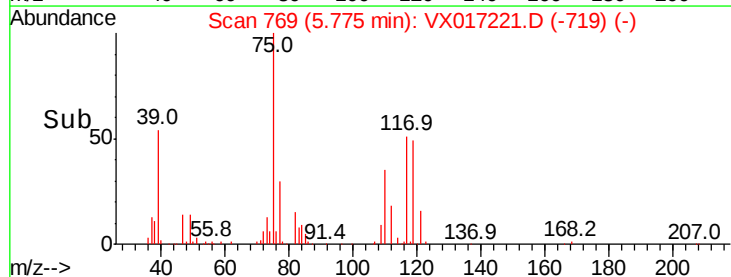
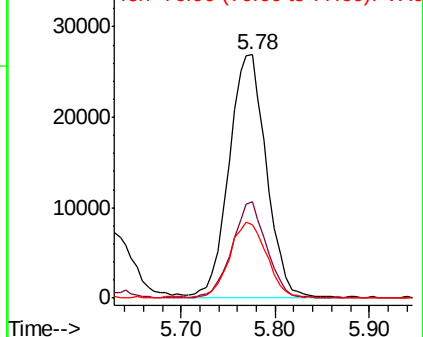
77 31.1 24.6 37.0

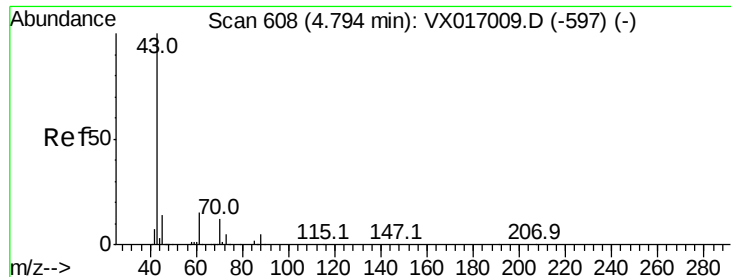


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

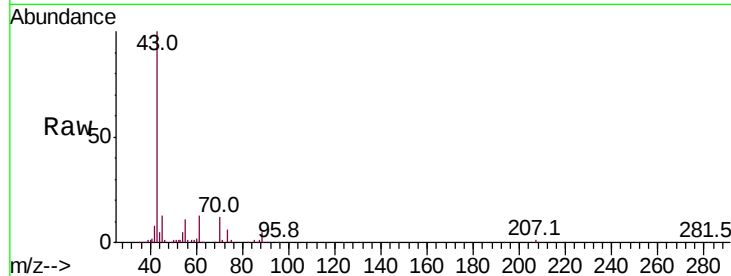




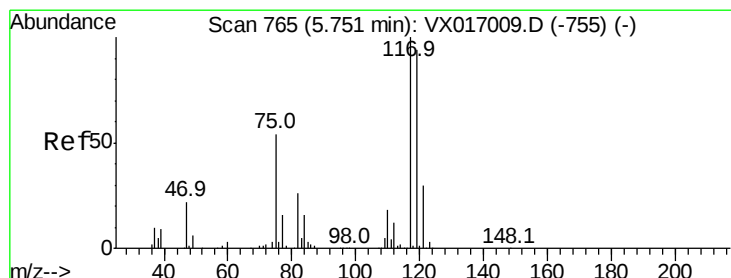
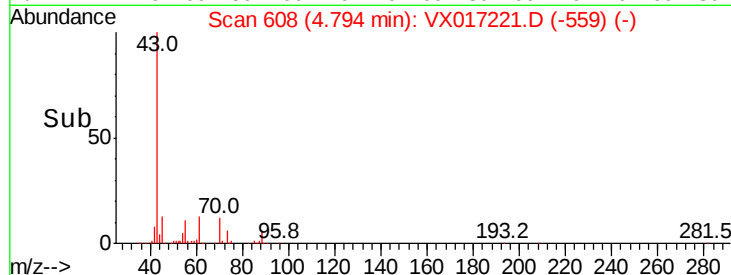
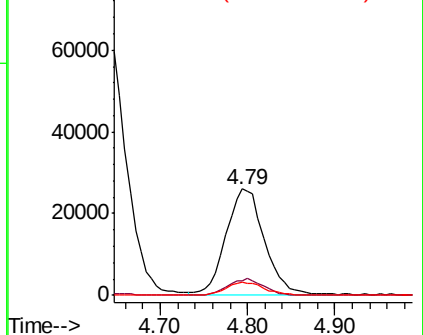
#37
Ethyl Acetate
Concen: 18.711 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

Tot Ion: 43 Resp: 78504
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.4
70 12.3 8.9 13.3

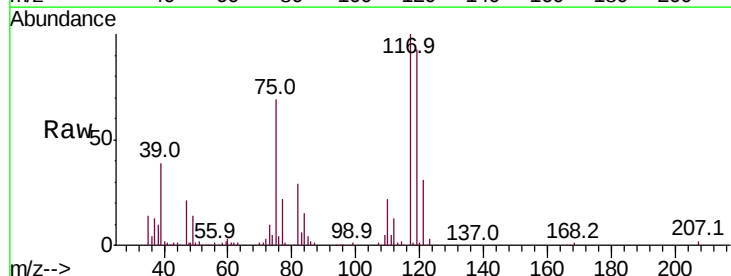


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

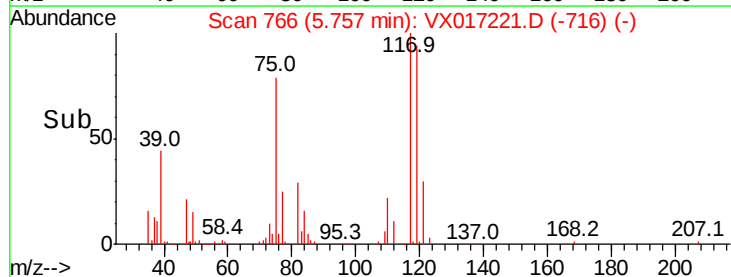
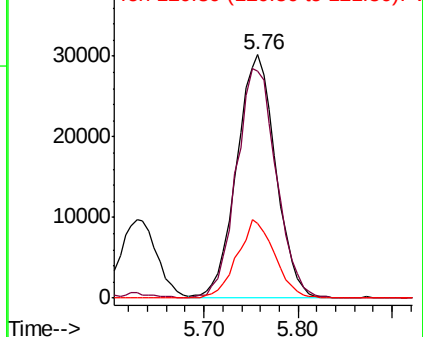


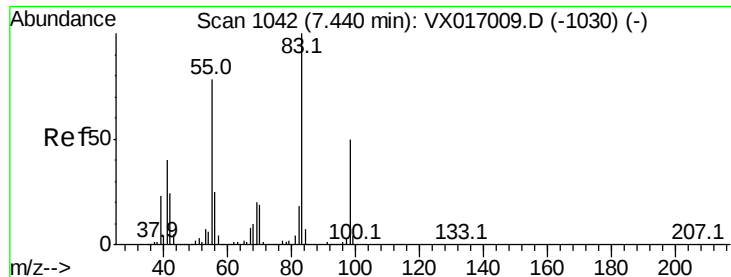
#38
Carbon Tetrachloride
Concen: 19.237 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 117 Resp: 87619
Ion Ratio Lower Upper
117 100
119 92.8 75.4 113.0
121 30.8 23.8 35.6



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

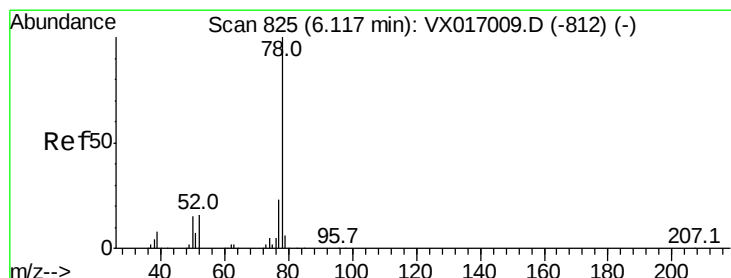
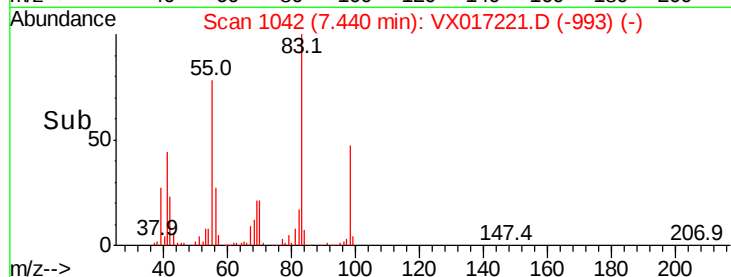
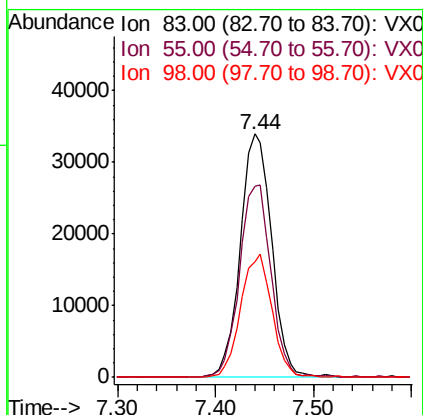
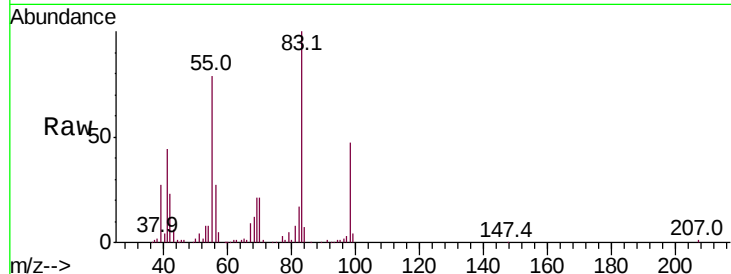




#39
Methvlcvclohexane
Concen: 16.448 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

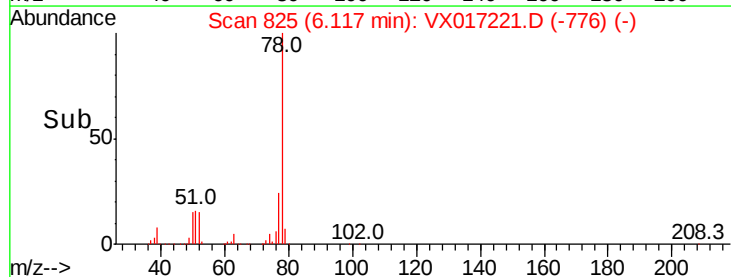
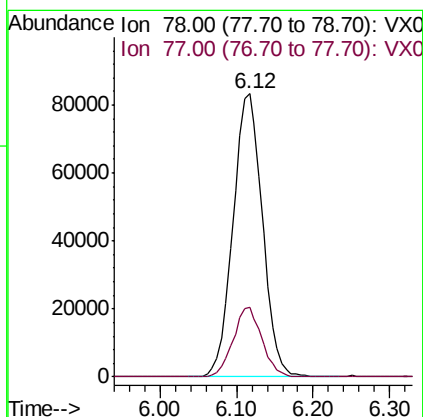
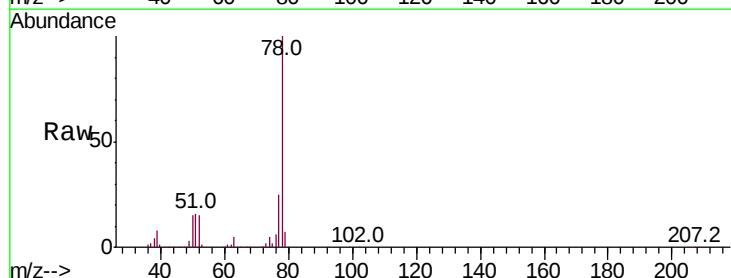
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

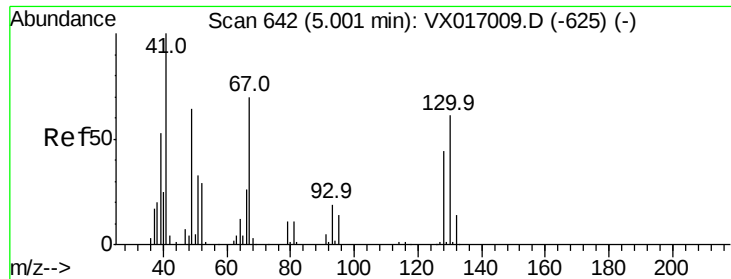
Tot Ion: 83 Resp: 75675
Ion Ratio Lower Upper
83 100
55 78.7 62.5 93.7
98 47.4 40.1 60.1



#40
Benzene
Concen: 18.254 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 78 Resp: 221785
Ion Ratio Lower Upper
78 100
77 24.8 18.3 27.5

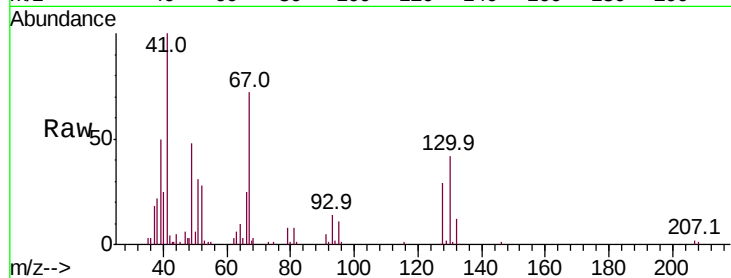




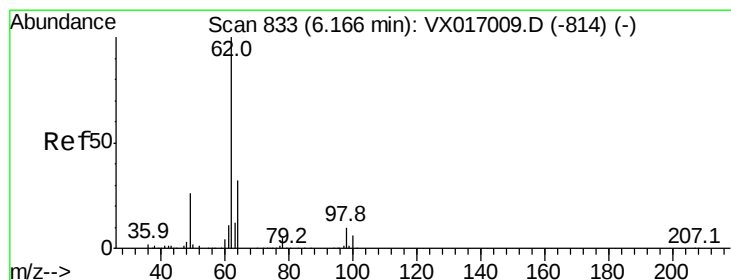
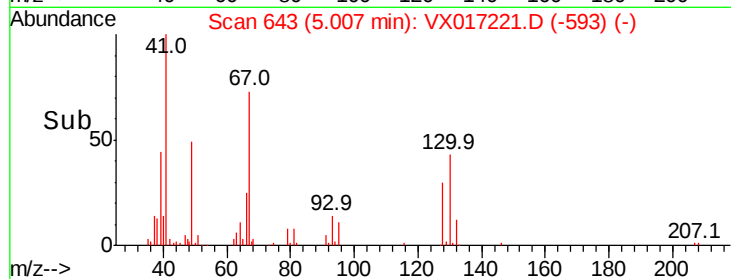
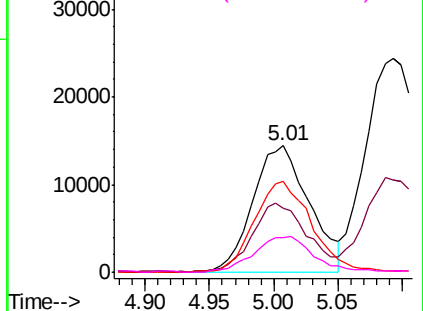
#41
Methacrylonitrile
Concen: 18.678 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

Tot Ion:	41	Resp:	44106
Ion	Ratio	Lower	Upper
41	100		
39	52.2	44.4	66.6
67	72.9	57.1	85.7
52	30.4	23.2	34.8

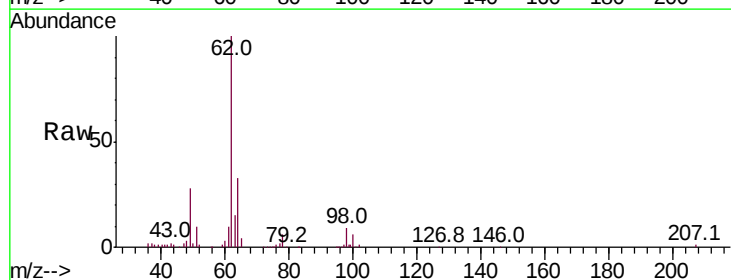


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

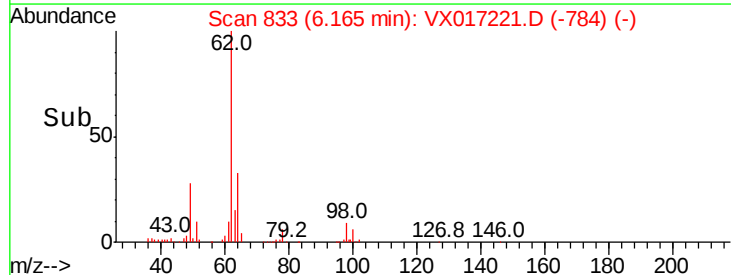
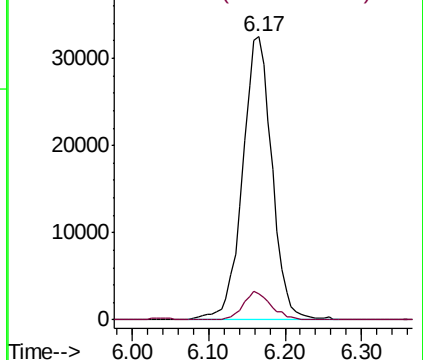


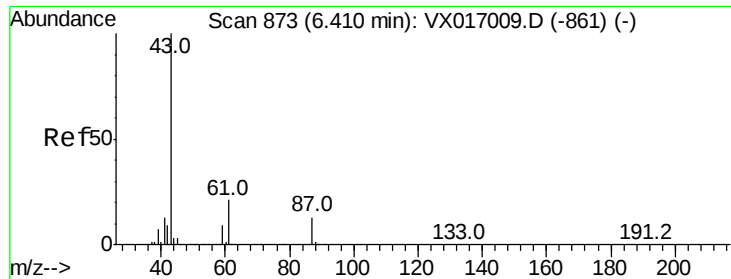
#42
1,2-Dichloroethane
Concen: 19.845 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion:	62	Resp:	87092
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.2



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



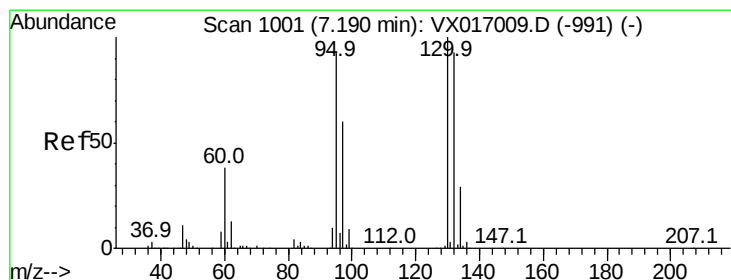
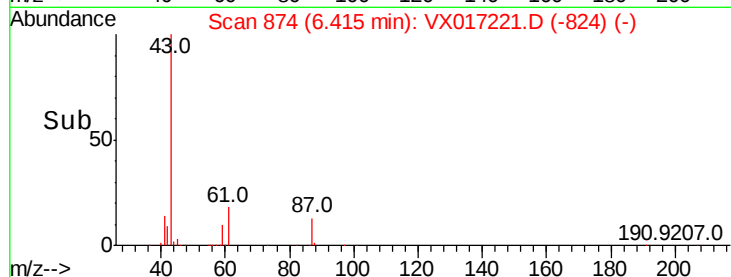
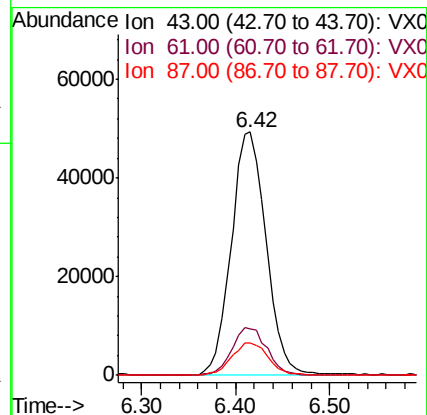
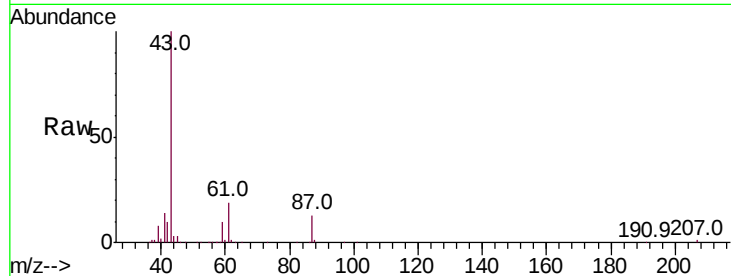


#43

Isopropyl Acetate
 Concen: 18.150 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS02

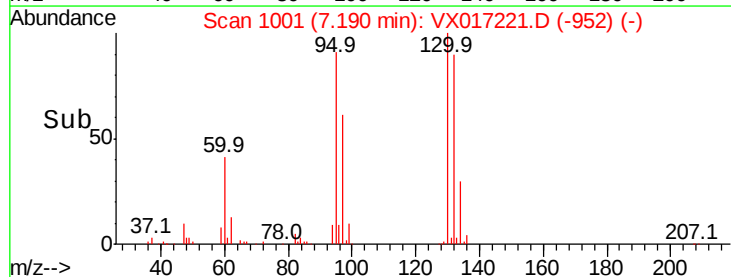
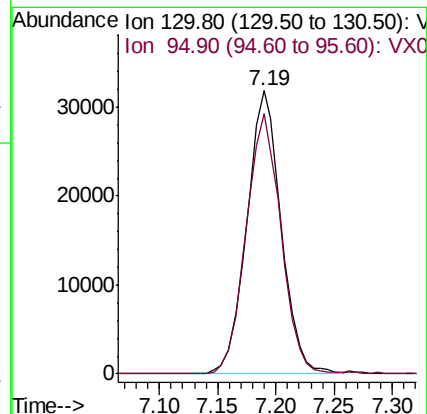
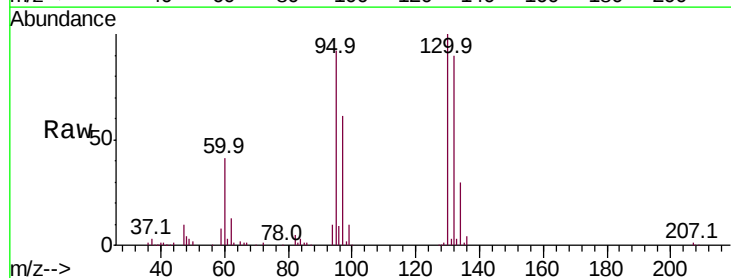
Tot Ion: 43 Resp: 126539
 Ion Ratio Lower Upper
 43 100
 61 19.8 16.2 24.2
 87 14.1 10.7 16.1

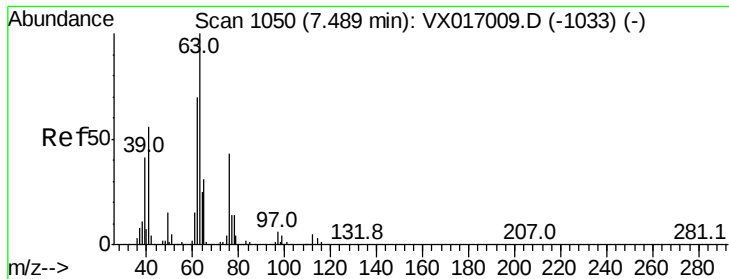


#44

Trichloroethene
 Concen: 19.224 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

Tgt Ion:130 Resp: 65093
 Ion Ratio Lower Upper
 130 100
 95 91.8 0.0 185.0

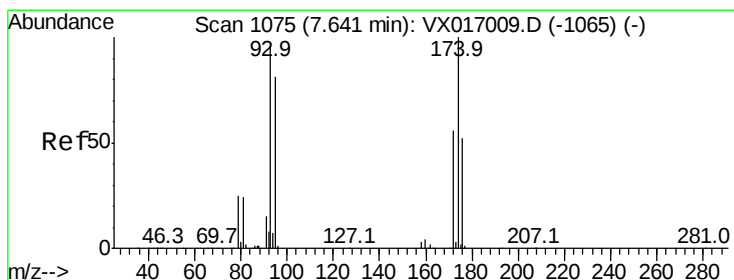
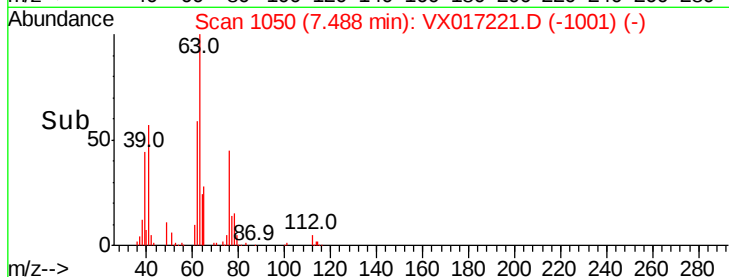
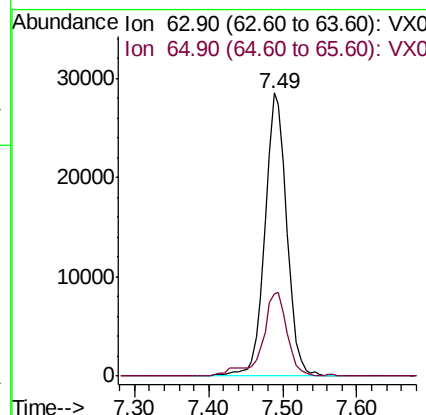
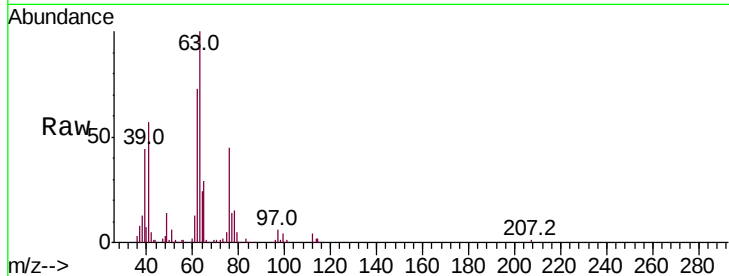




#45
 1,2-Dichloropropane
 Concen: 18.767 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

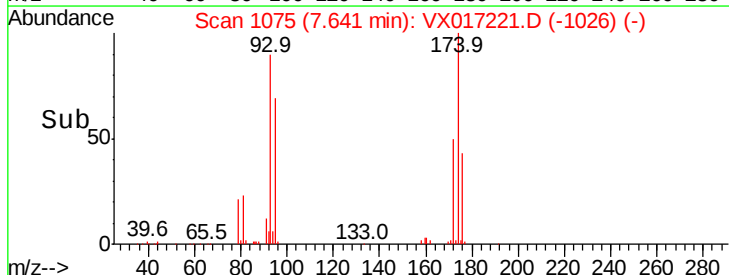
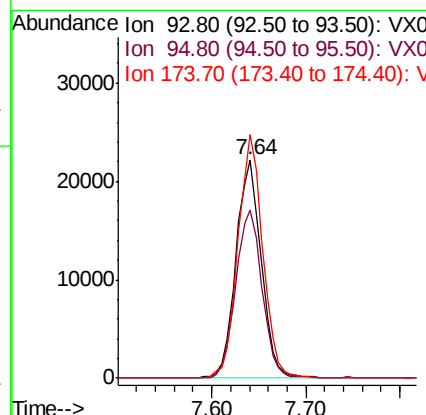
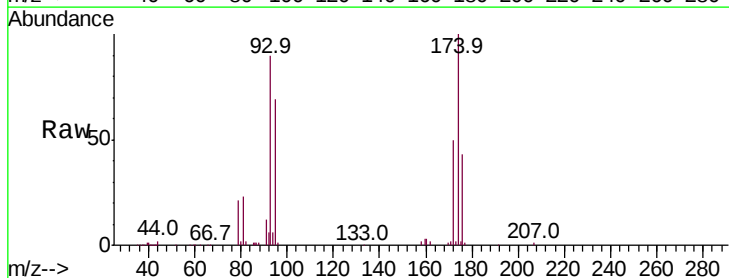
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS02

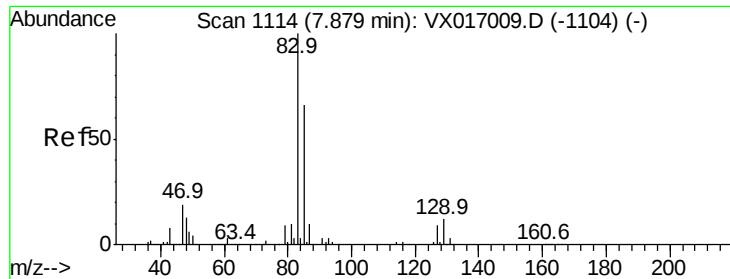
Tot Ion: 63 Resp: 58564
 Ion Ratio Lower Upper
 63 100
 65 29.1 24.6 36.8



#46
 Dibromomethane
 Concen: 19.411 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

Tgt Ion: 93 Resp: 41356
 Ion Ratio Lower Upper
 93 100
 95 79.7 67.4 101.0
 174 109.4 84.3 126.5





#47

Bromodichloromethane

Concen: 19.356 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

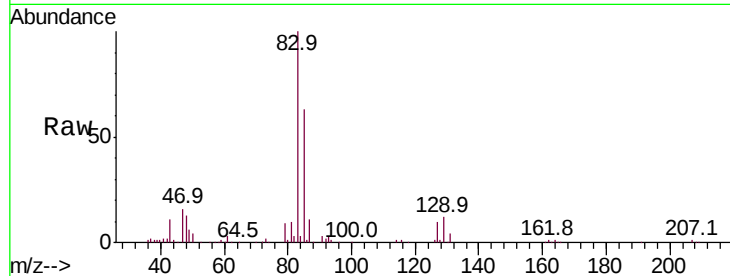
Tot Ion: 83 Resp: 84984

Ion Ratio Lower Upper

83 100

85 63.1 53.0 79.4

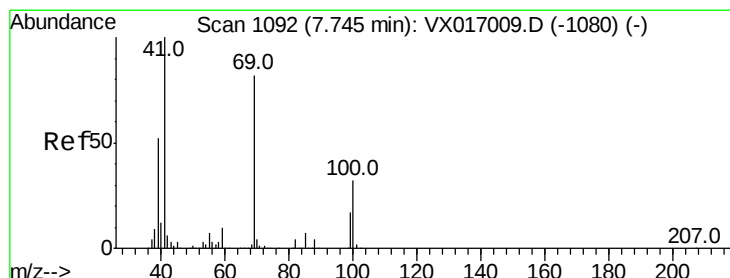
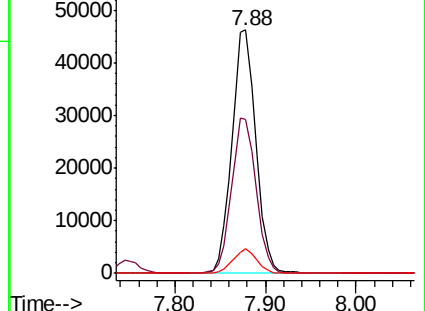
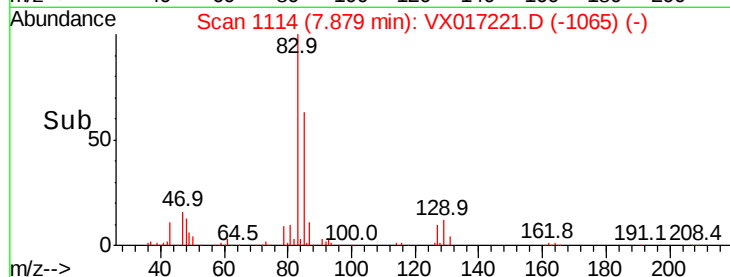
127 10.3 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.138 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

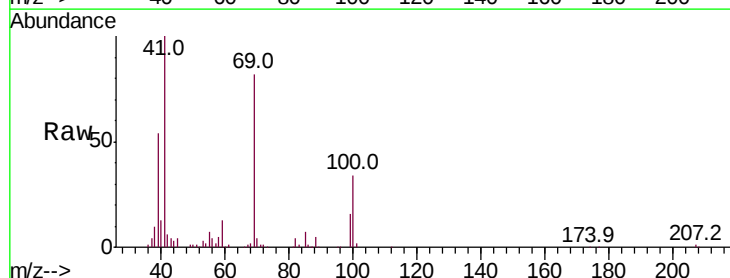
Tgt Ion: 41 Resp: 60079

Ion Ratio Lower Upper

41 100

69 84.8 65.8 98.8

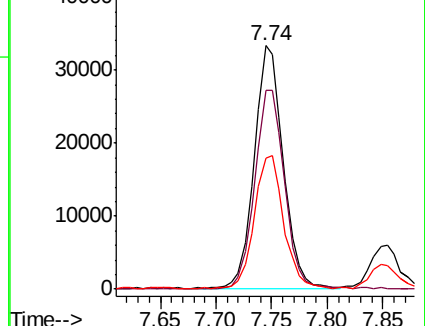
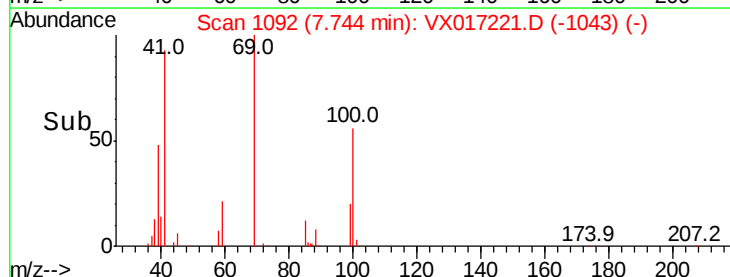
39 55.6 42.5 63.7

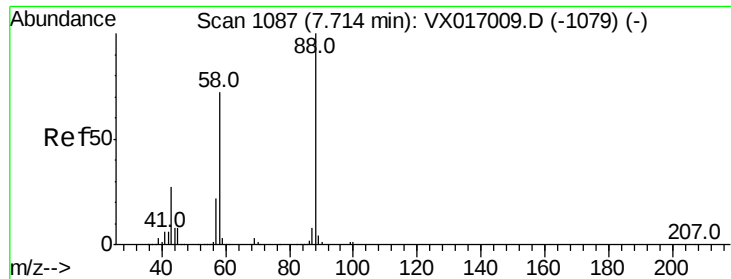


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

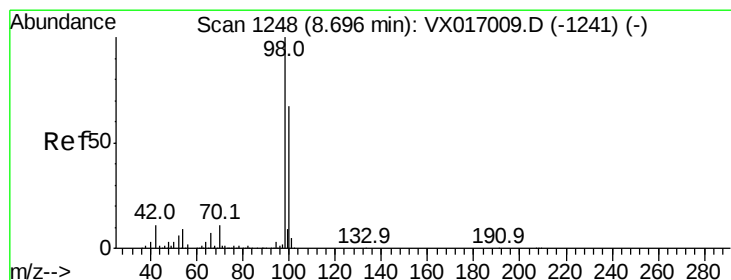
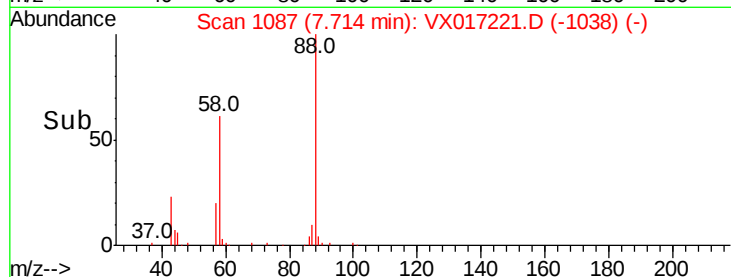
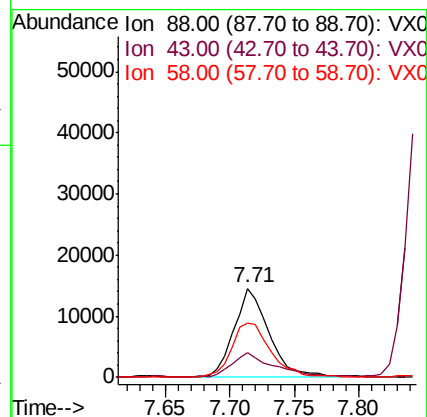
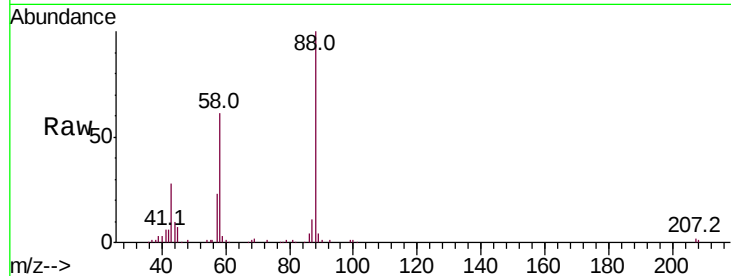




#49
1,4-Dioxane
Concen: 367.869 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

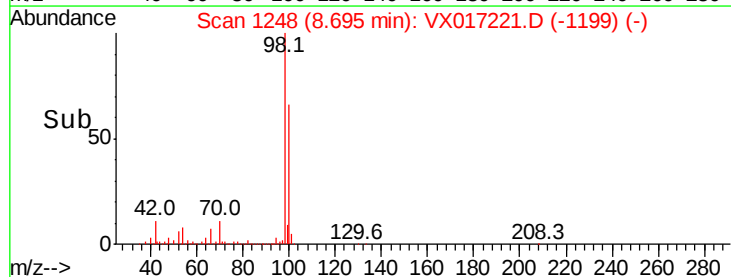
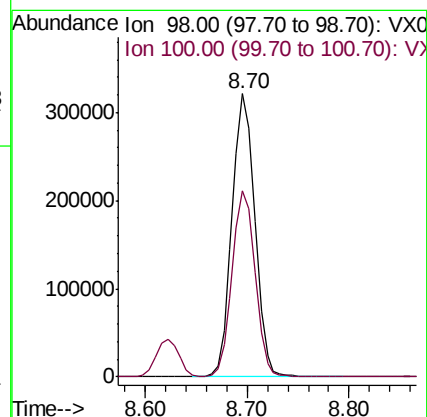
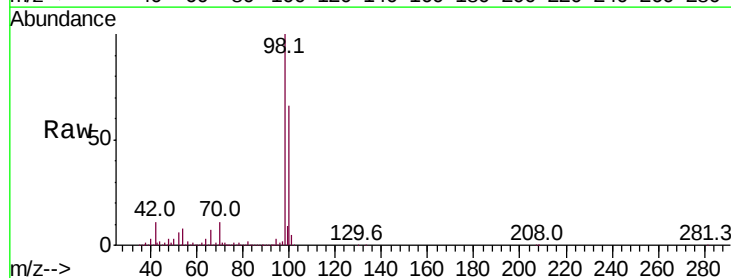
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

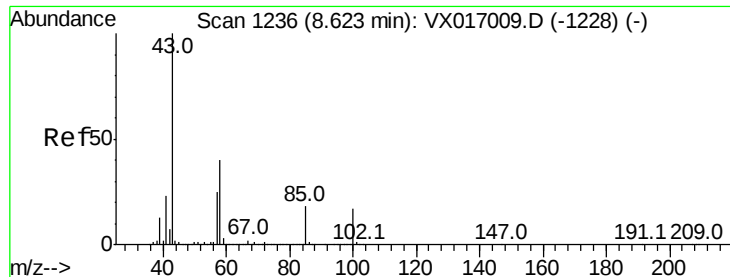
Tot Ion: 88 Resp: 27605
Ion Ratio Lower Upper
88 100
43 31.1 25.8 38.8
58 69.4 54.8 82.2



#50
Toluene-d8
Concen: 48.557 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 98 Resp: 496954
Ion Ratio Lower Upper
98 100
100 66.5 53.8 80.6

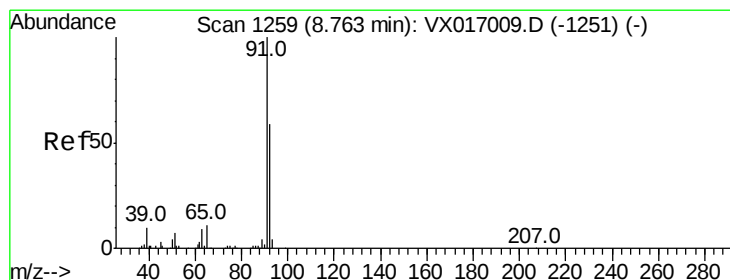
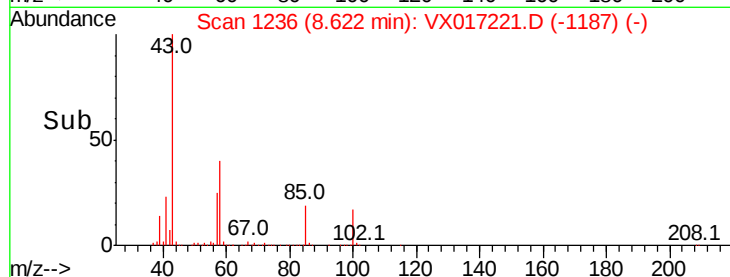
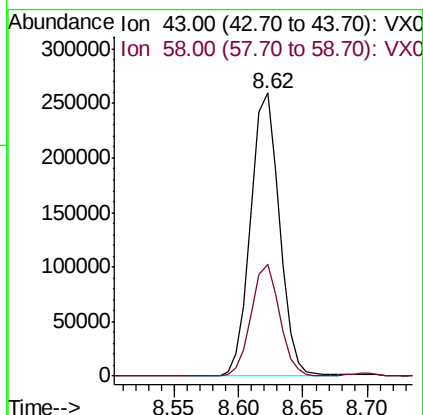
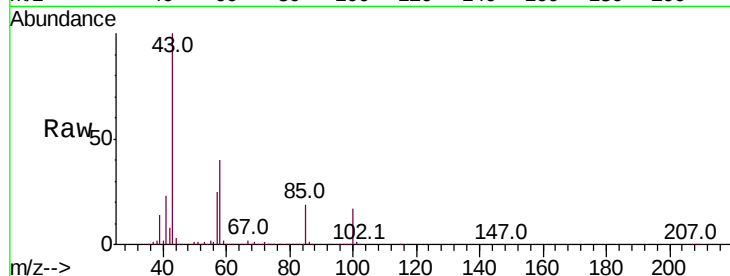




#51
4-Methyl-2-Pentanone
Concen: 96.311 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

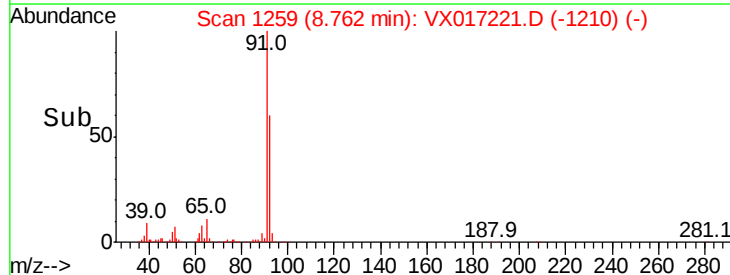
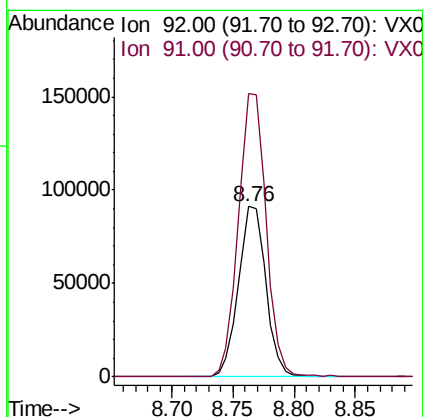
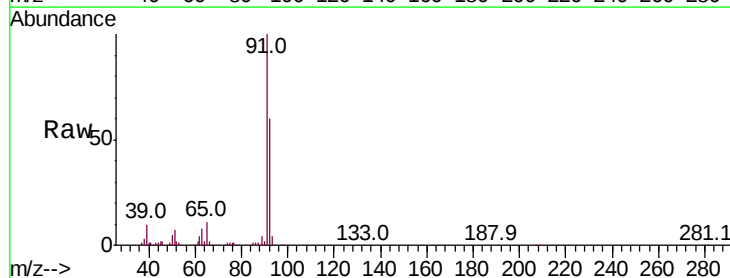
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

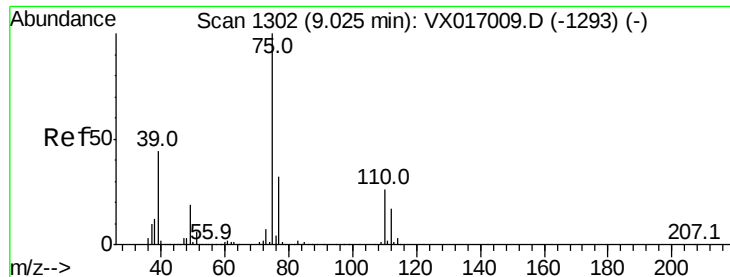
Tot Ion: 43 Resp: 400267
Ion Ratio Lower Upper
43 100
58 39.3 31.9 47.9



#52
Toluene
Concen: 18.670 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 92 Resp: 141625
Ion Ratio Lower Upper
92 100
91 168.8 136.9 205.3

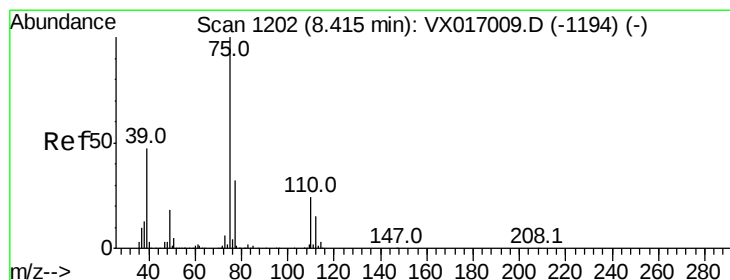
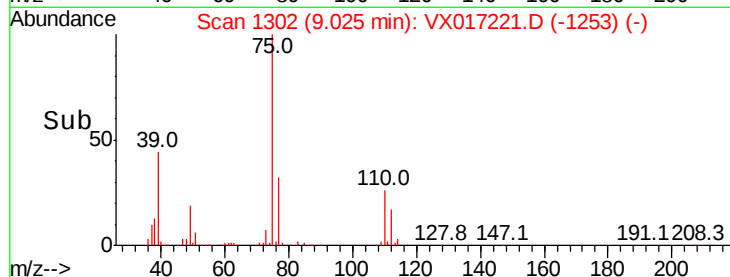
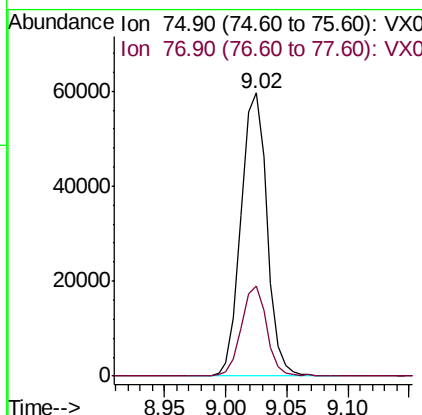
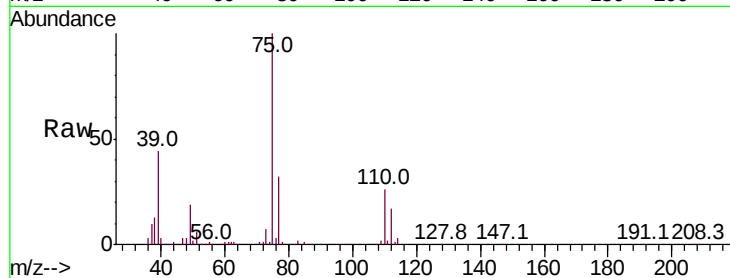




#53
 t-1,3-Dichloropropene
 Concen: 18.206 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

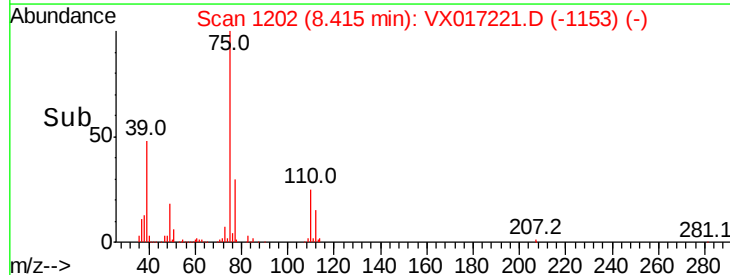
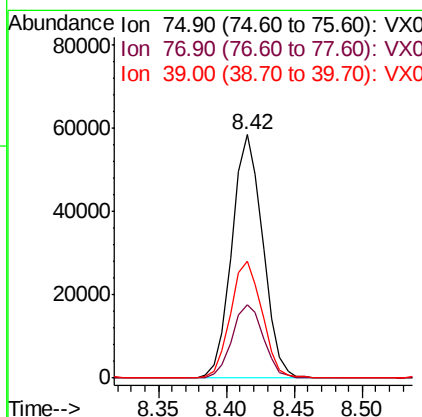
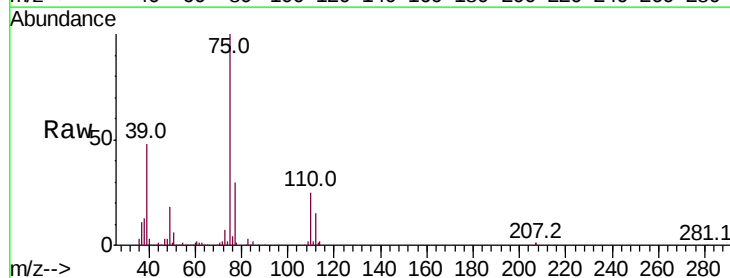
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS02

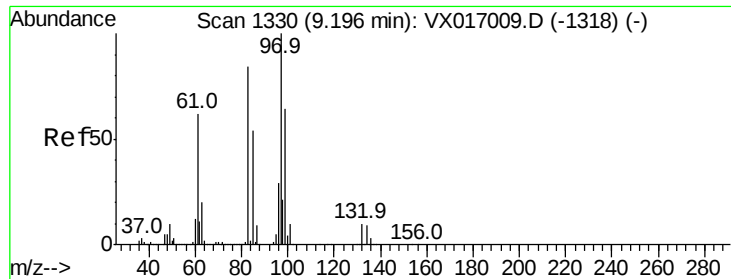
Tot Ion: 75 Resp: 88198
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 17.845 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

Tgt Ion: 75 Resp: 92669
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.2 37.8
 39 47.9 37.4 56.2

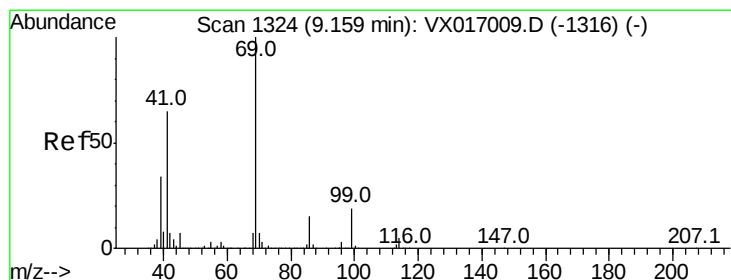
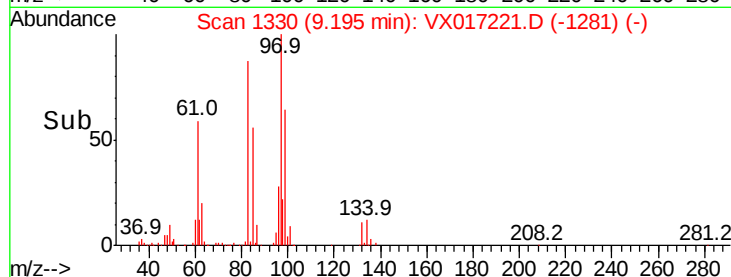
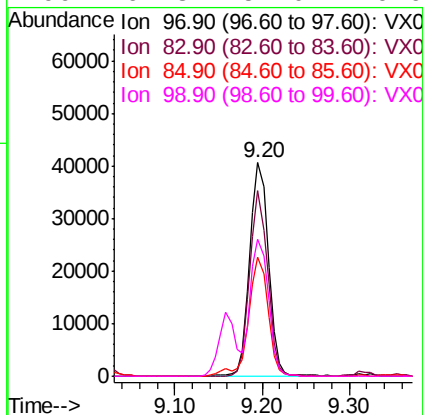
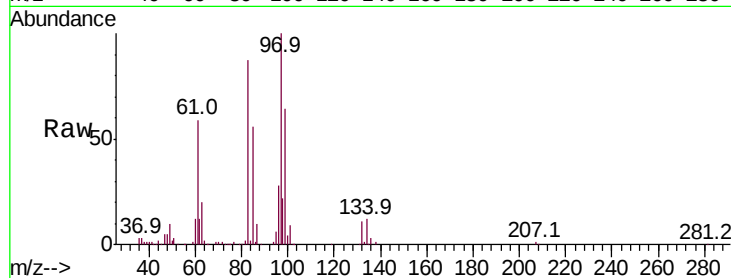




#55
 1,1,2-Trichloroethane
 Concen: 19.468 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

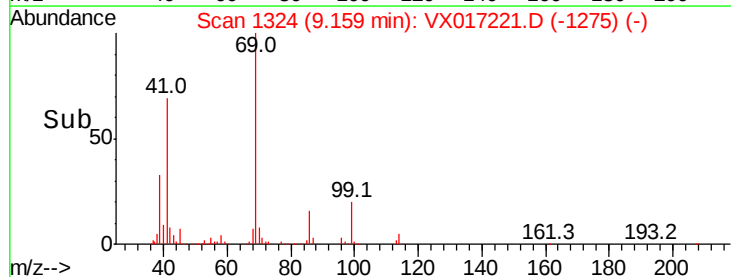
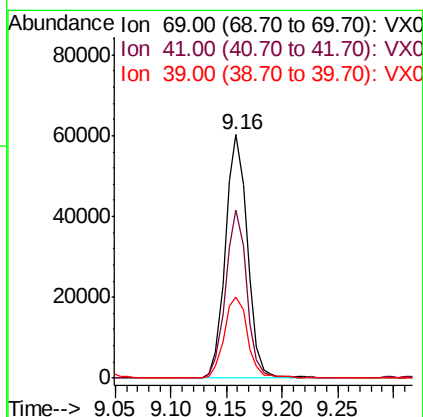
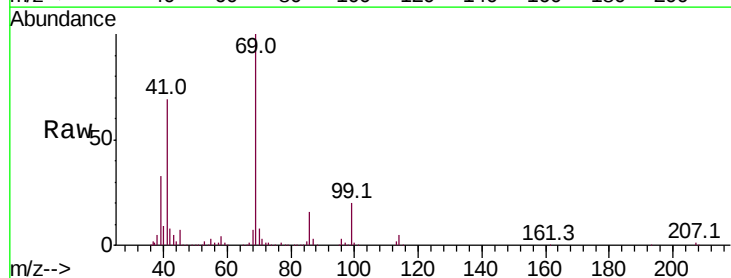
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS02

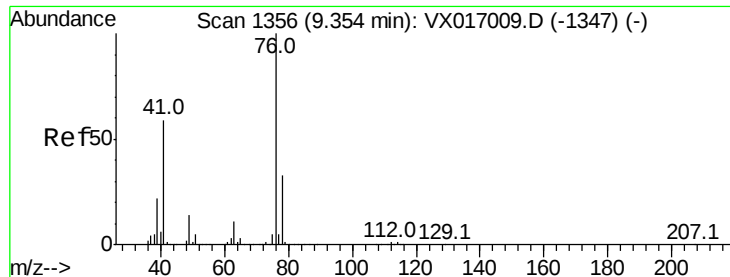
Tot Ion: 97 Resp: 60338
 Ion Ratio Lower Upper
 97 100
 83 86.9 67.0 100.6
 85 55.6 43.5 65.3
 99 64.3 51.0 76.6



#56
 Ethyl methacrylate
 Concen: 18.677 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

Tgt Ion: 69 Resp: 82393
 Ion Ratio Lower Upper
 69 100
 41 66.0 53.6 80.4
 39 35.4 28.2 42.2





#57

1,3-Dichloropropane

Concen: 18.808 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

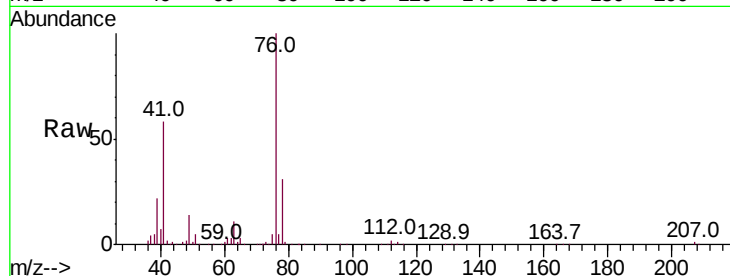
VX0707WBS02

Tot Ion: 76 Resp: 98638

Ion Ratio Lower Upper

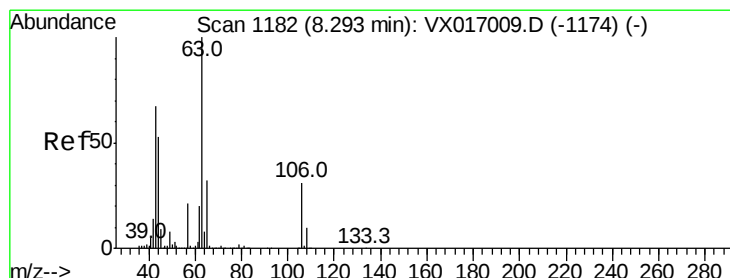
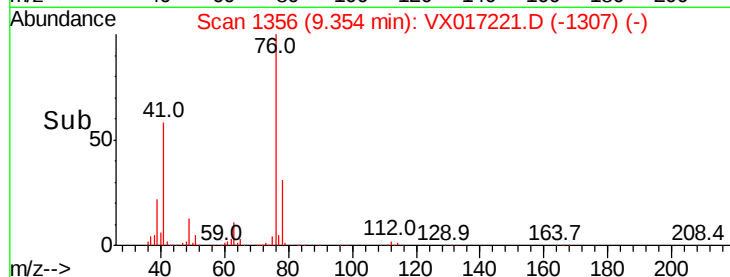
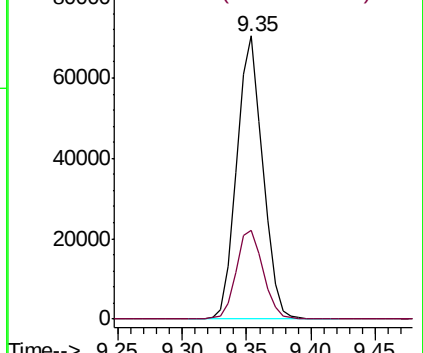
76 100

78 32.6 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 91.539 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017221.D

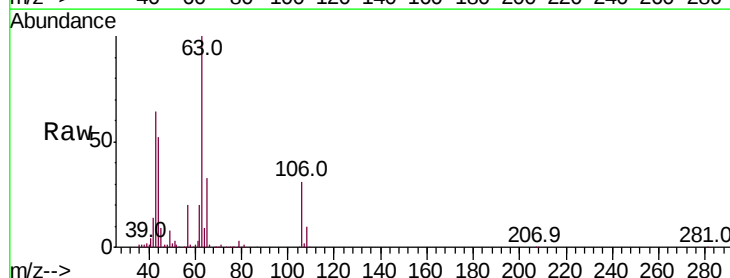
Acq: 07 Jul 2020 23:04

Tgt Ion: 63 Resp: 200973

Ion Ratio Lower Upper

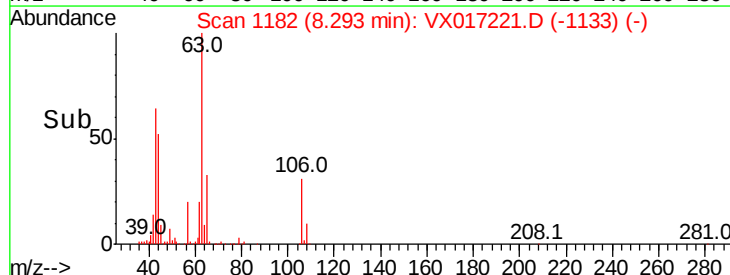
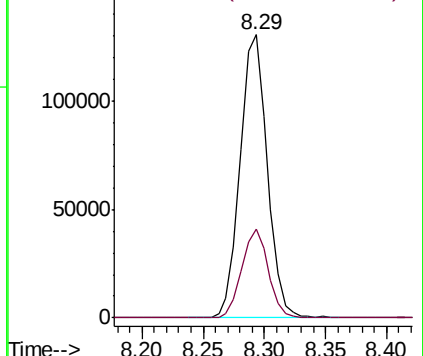
63 100

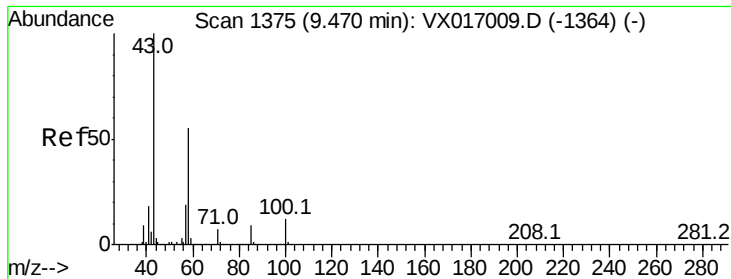
106 30.8 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

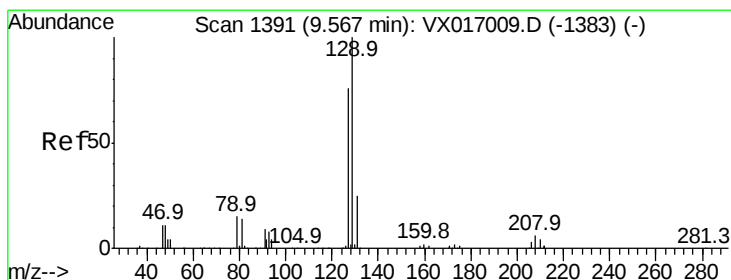
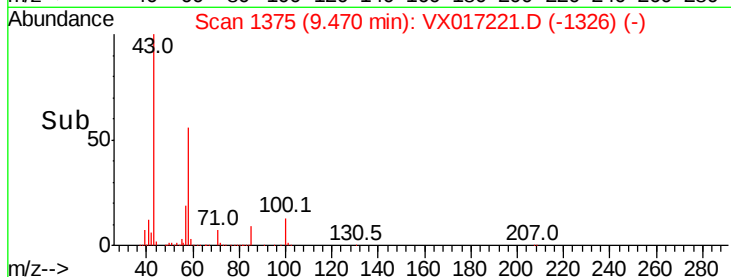
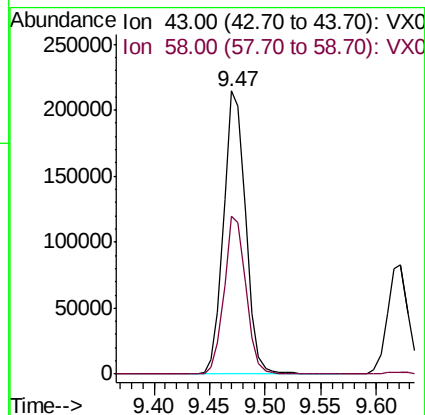
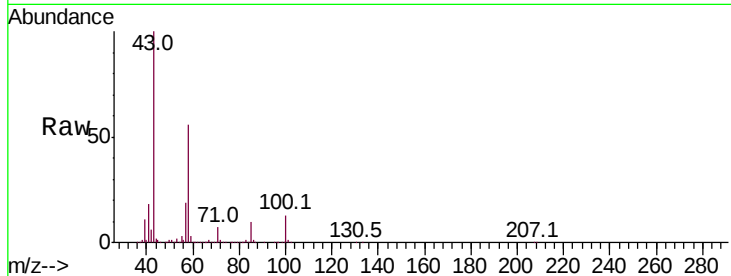




#59
2-Hexanone
Concen: 96.719 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

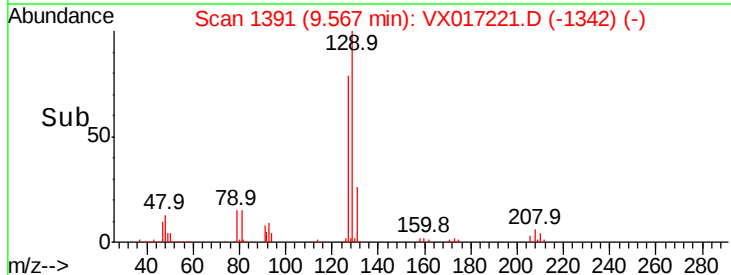
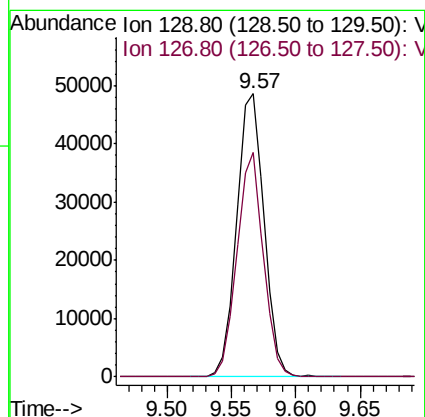
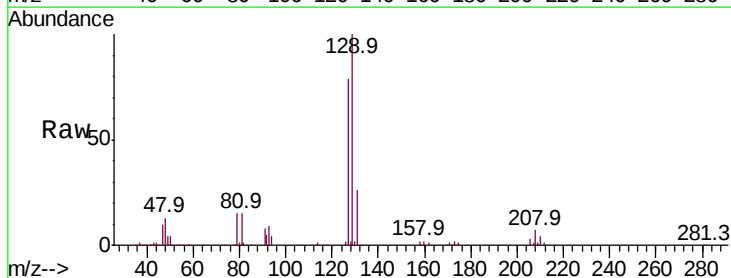
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

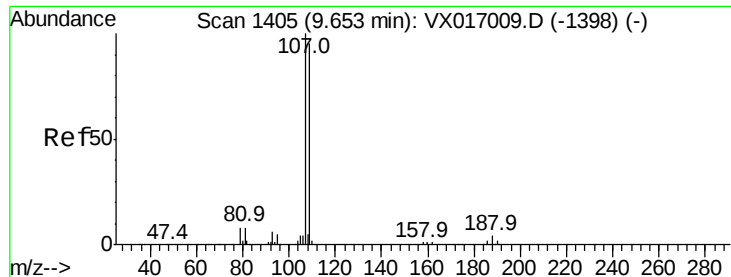
Tot Ion: 43 Resp: 293566
Ion Ratio Lower Upper
43 100
58 55.1 27.9 83.6



#60
Dibromochloromethane
Concen: 19.944 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 129 Resp: 71792
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.7





#61

1,2-Dibromoethane

Concen: 19.268 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

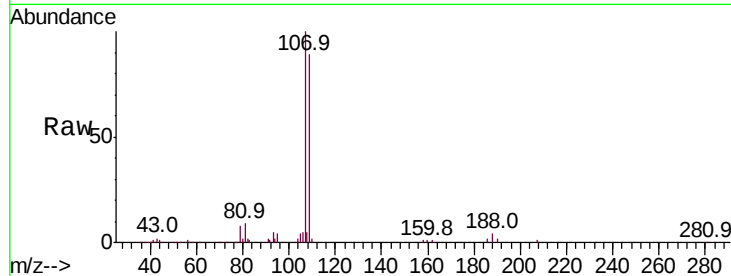
VX0707WBS02

Tot Ion:107 Resp: 64189

Ion Ratio Lower Upper

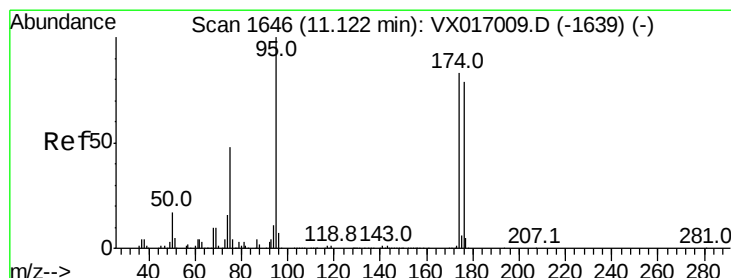
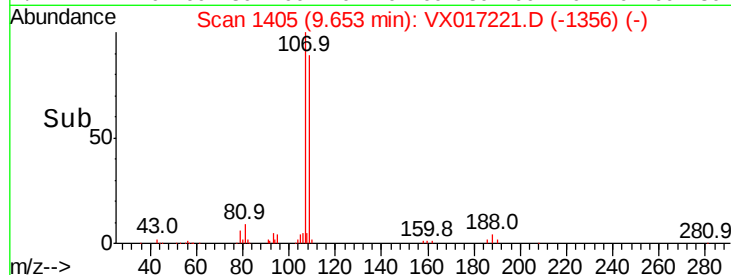
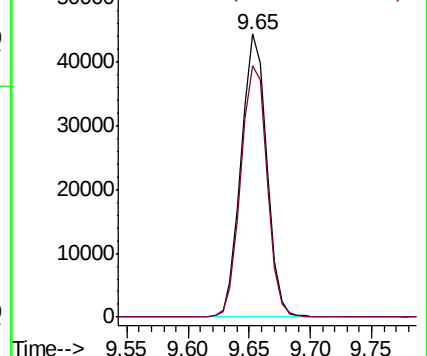
107 100

109 91.2 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.004 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

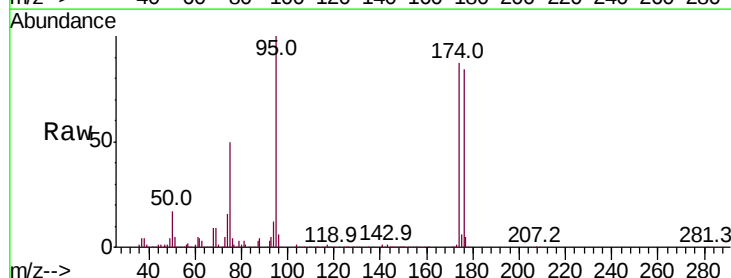
Tgt Ion: 95 Resp: 196054

Ion Ratio Lower Upper

95 100

174 85.7 0.0 164.0

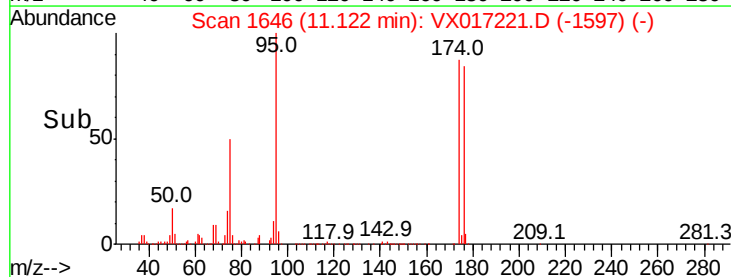
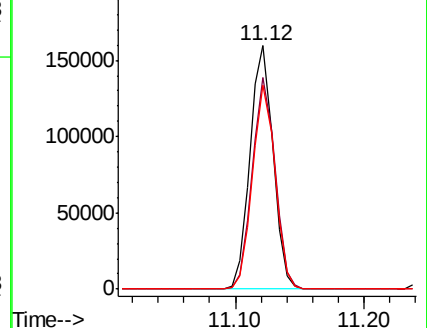
176 82.2 0.0 157.6

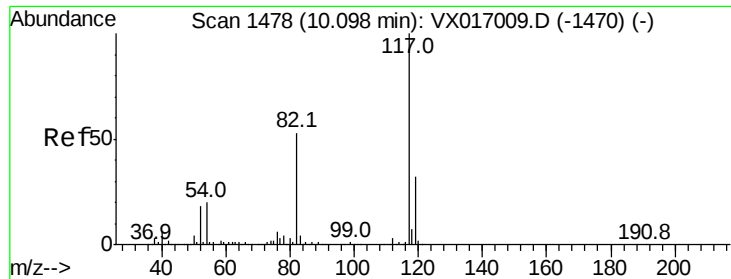


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

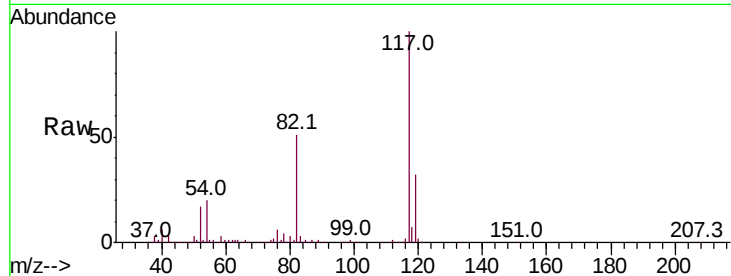




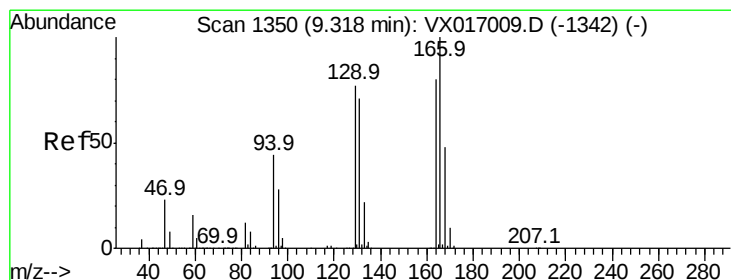
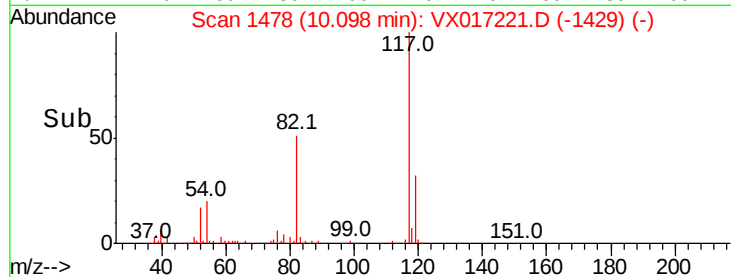
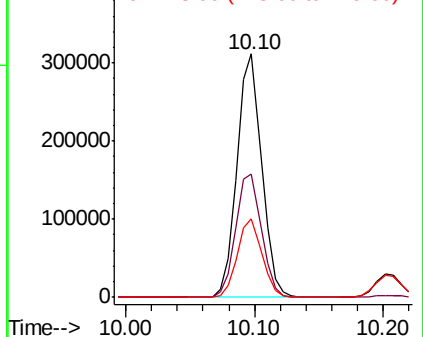
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

Tot Ion:117 Resp: 415831
Ion Ratio Lower Upper
117 100
82 50.8 42.6 63.8
119 32.1 25.4 38.2

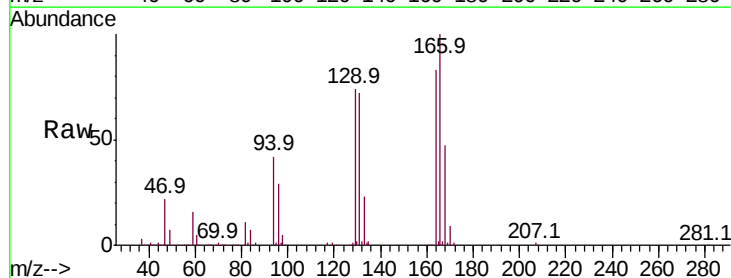


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

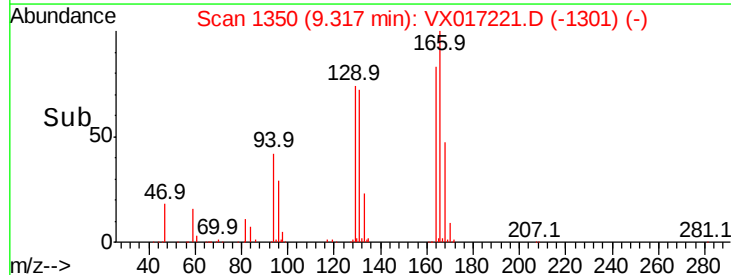
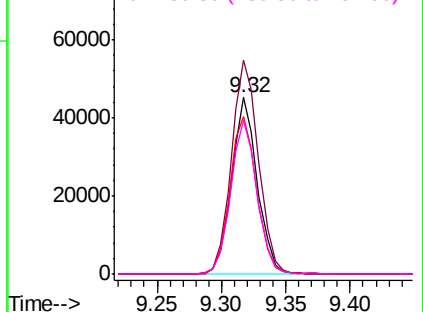


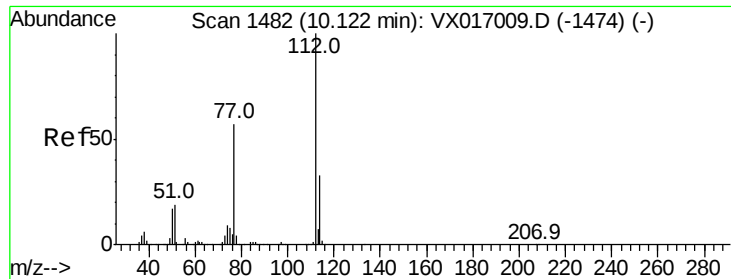
#64
Tetrachloroethene
Concen: 18.692 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion:164 Resp: 62731
Ion Ratio Lower Upper
164 100
166 121.1 99.4 149.0
129 89.5 76.3 114.5
131 86.7 70.6 105.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

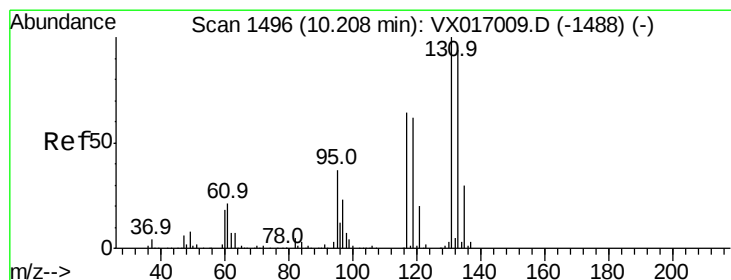
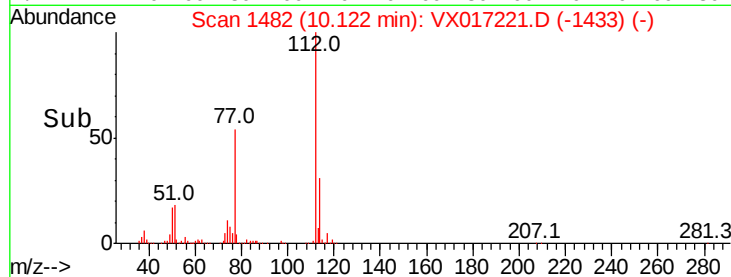
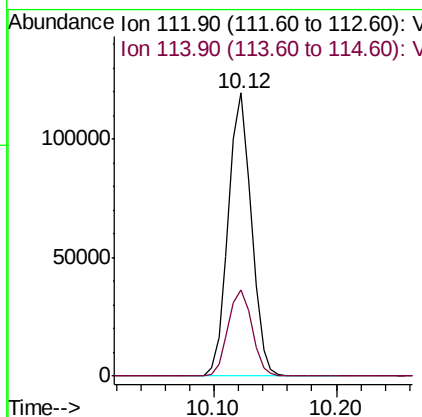
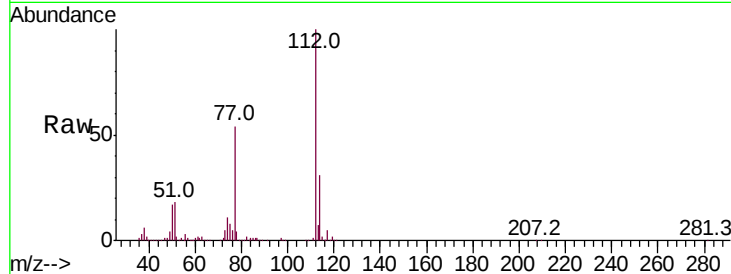




#65
Chlorobenzene
Concen: 18.195 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

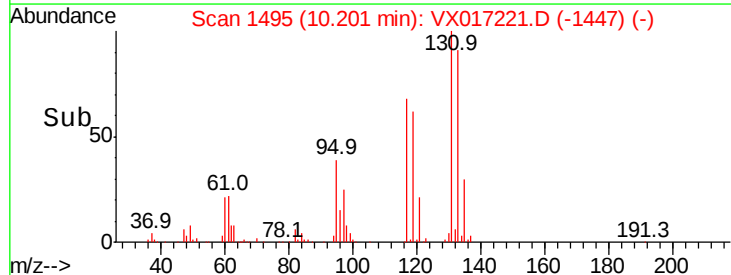
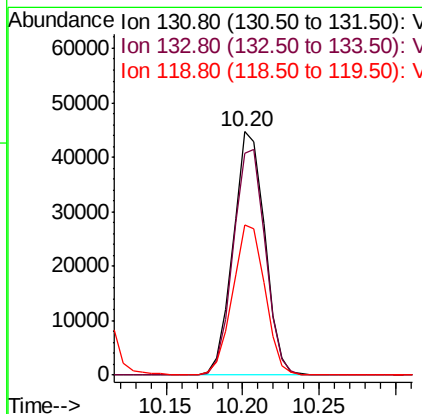
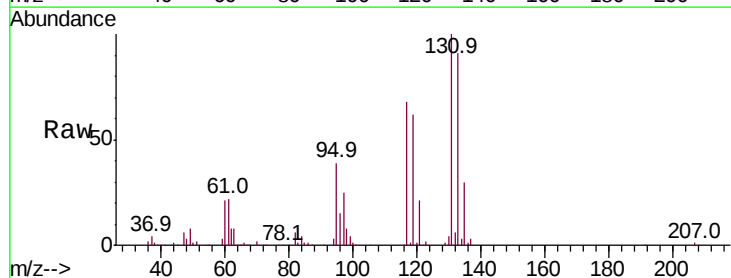
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

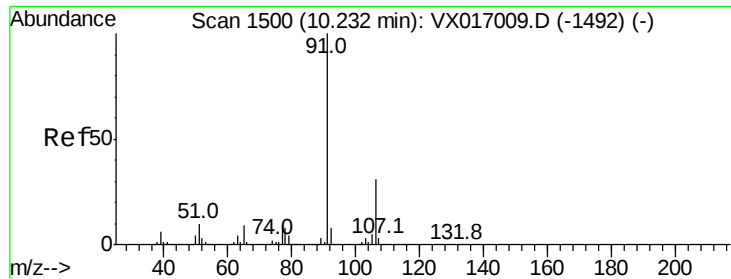
Tot Ion:112 Resp: 156157
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.333 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion:131 Resp: 63945
Ion Ratio Lower Upper
131 100
133 94.0 47.3 141.9
119 63.3 31.9 95.5

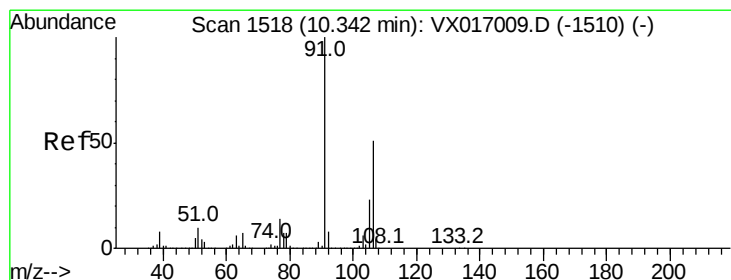
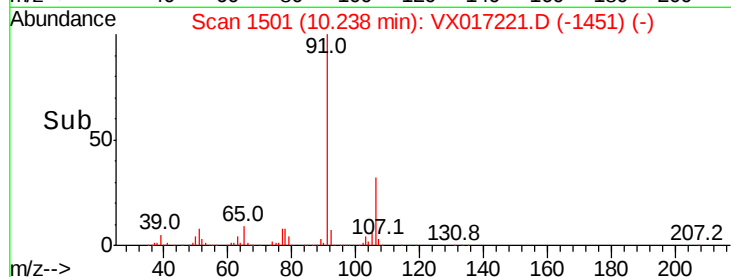
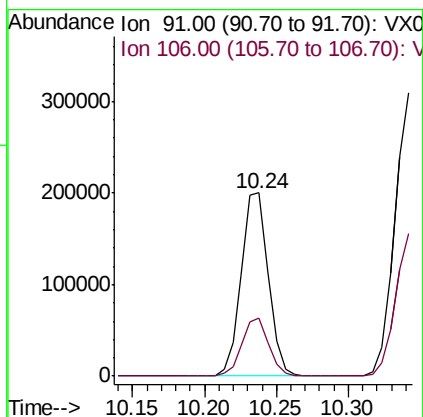
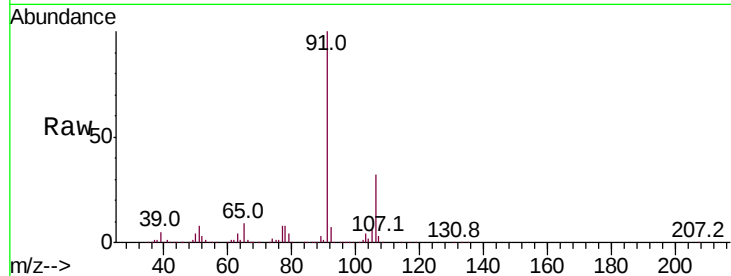




#67
Ethyl Benzene
Concen: 18.287 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

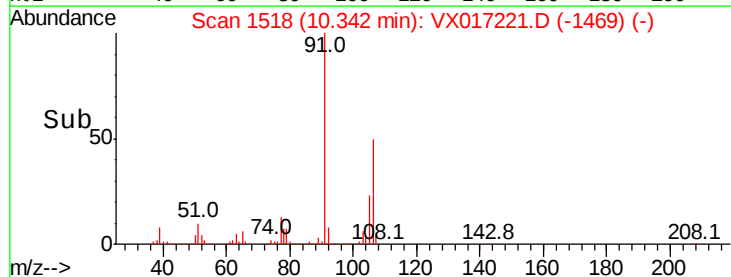
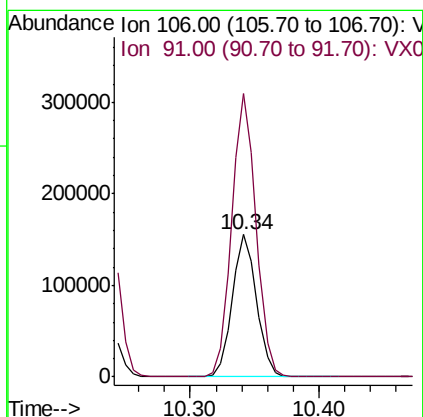
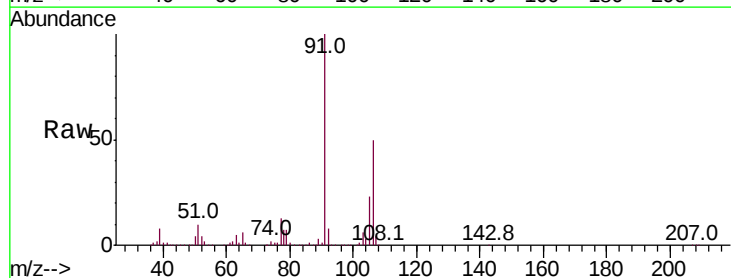
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

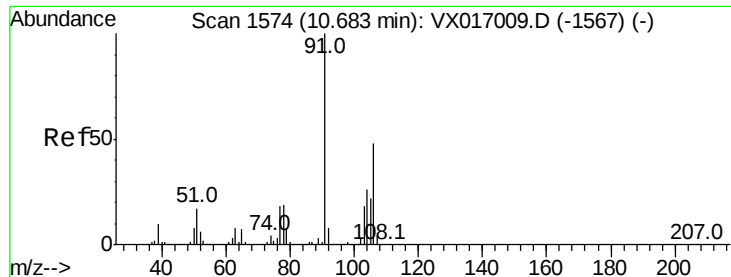
Tot Ion: 91 Resp: 262106
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1



#68
m/p-Xylenes
Concen: 37.271 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 106 Resp: 205118
Ion Ratio Lower Upper
106 100
91 199.0 158.6 238.0

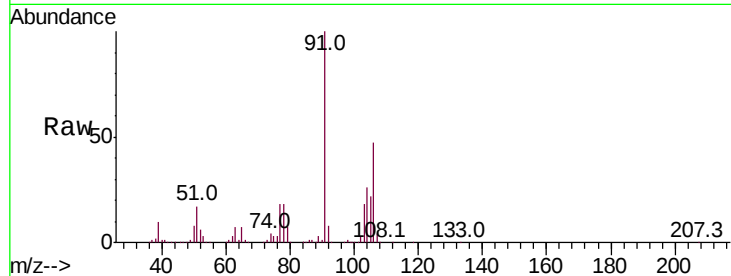




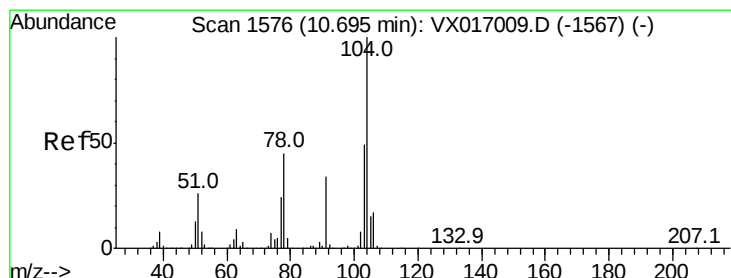
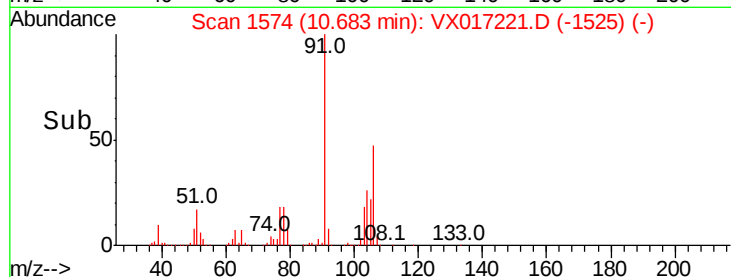
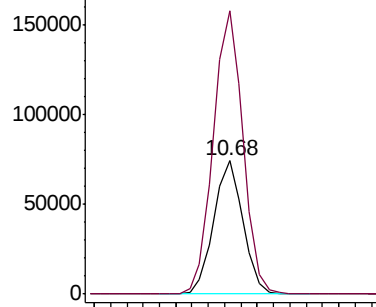
#69
o-Xylene
Concen: 17.888 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

Tot Ion:106 Resp: 93650
Ion Ratio Lower Upper
106 100
91 214.5 105.6 316.7

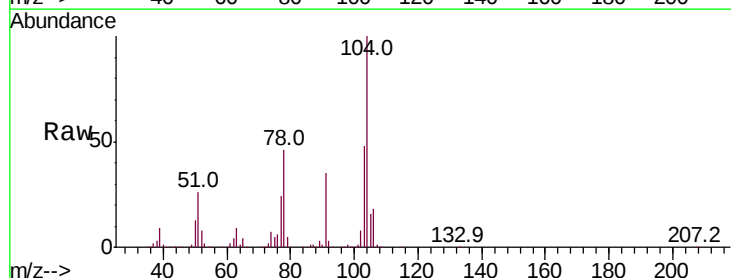


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

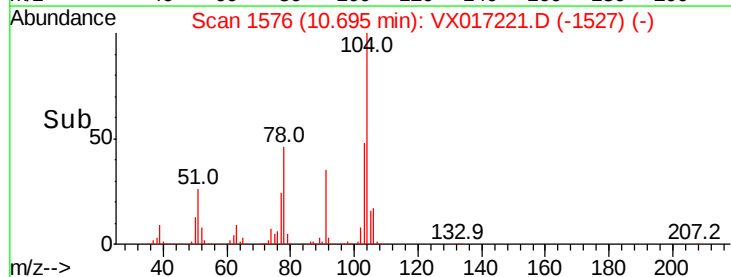
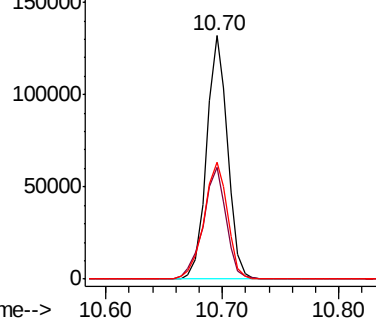


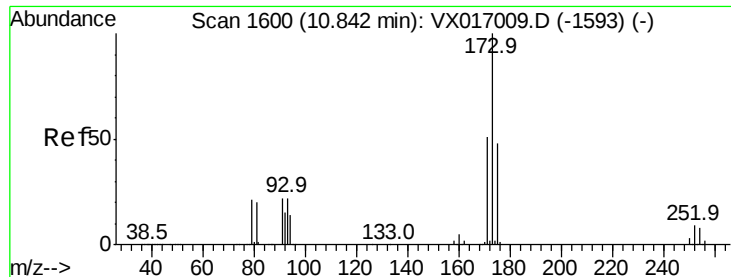
#70
Styrene
Concen: 18.593 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion:104 Resp: 165760
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 54.2 43.0 64.6



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: 20.600 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampled :

VX0707WBS02

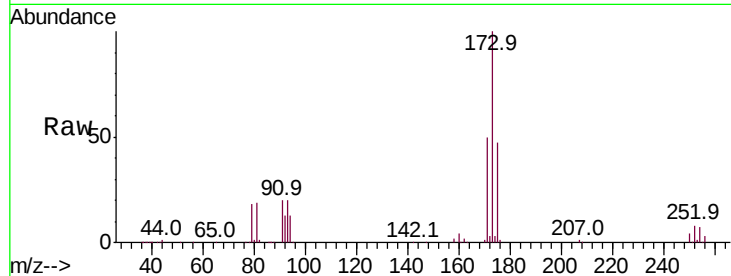
Tot Ion:173 Resp: 54031

Ion Ratio Lower Upper

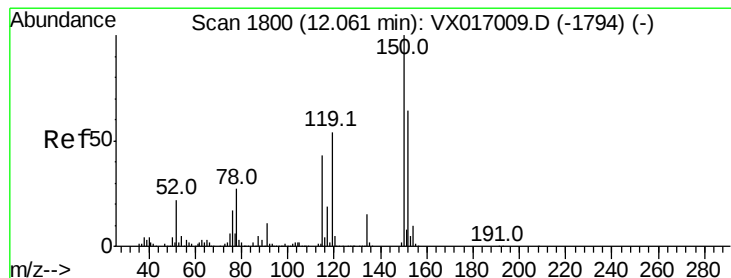
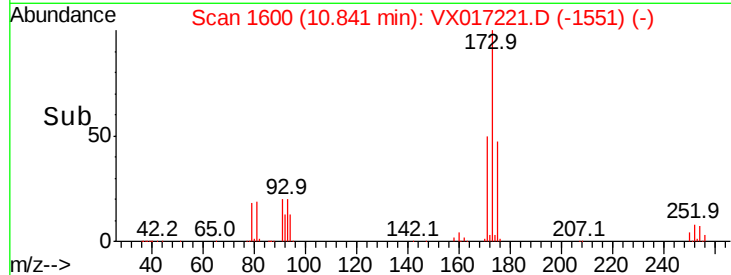
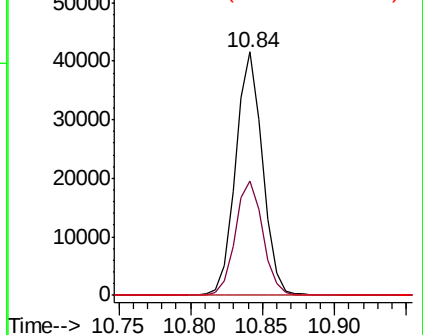
173 100

175 48.3 24.5 73.5

254 0.1 0.1 0.1



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

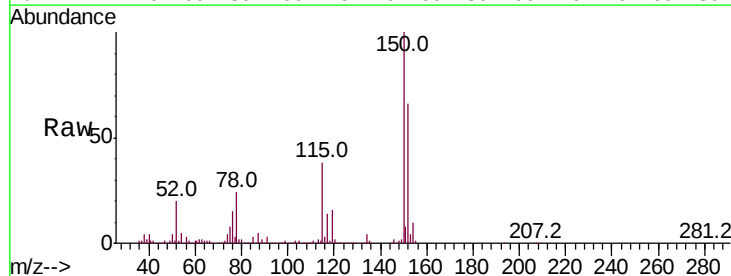
Tgt Ion:152 Resp: 227553

Ion Ratio Lower Upper

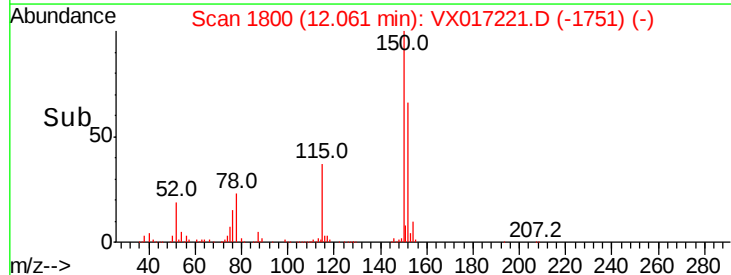
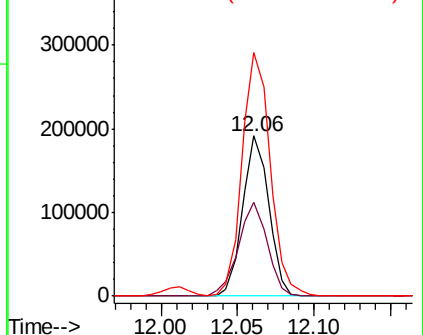
152 100

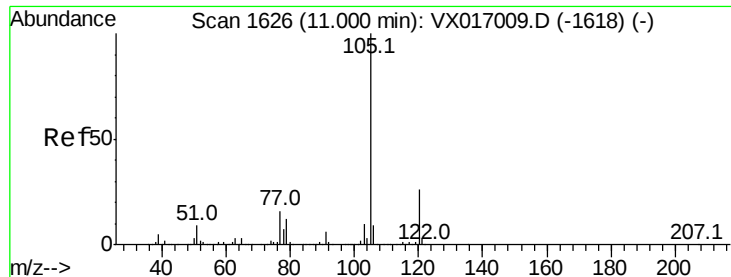
115 64.6 40.9 122.7

150 163.3 0.0 351.6



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: 17.302 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

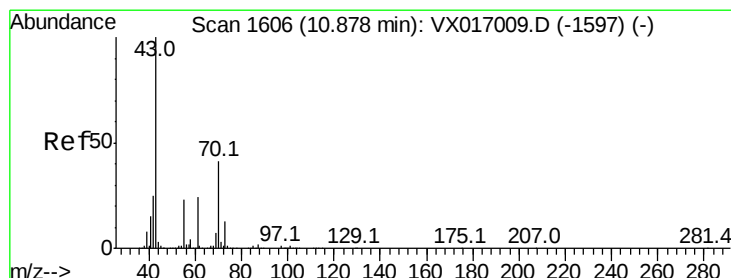
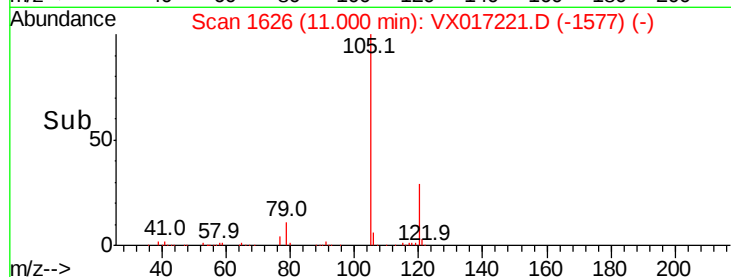
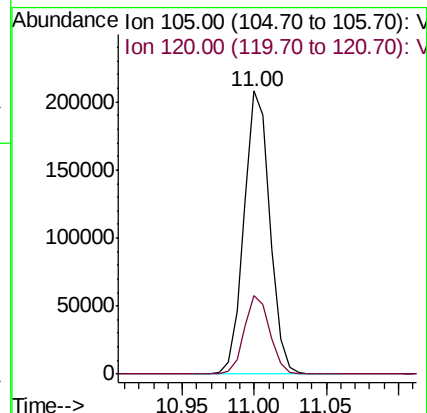
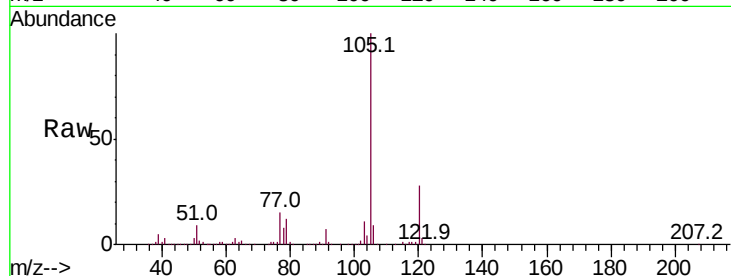
VX0707WBS02

Tot Ion:105 Resp: 257882

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.2



#74

N-ethyl acetate

Concen: 16.589 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Tgt Ion: 43 Resp: 105502

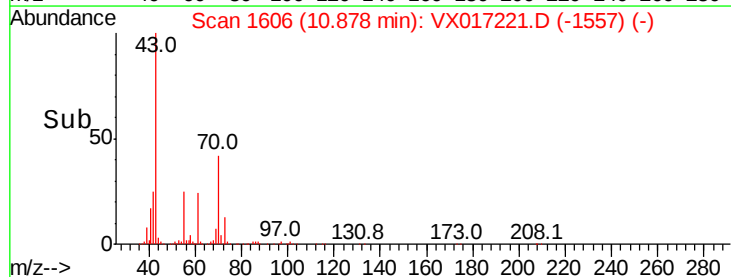
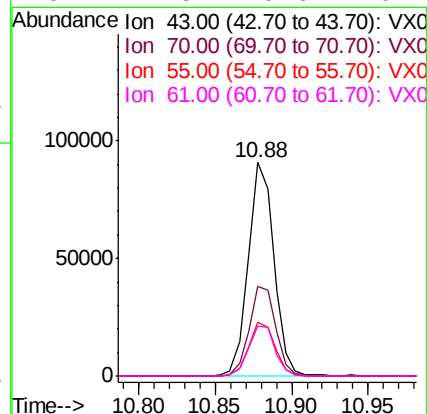
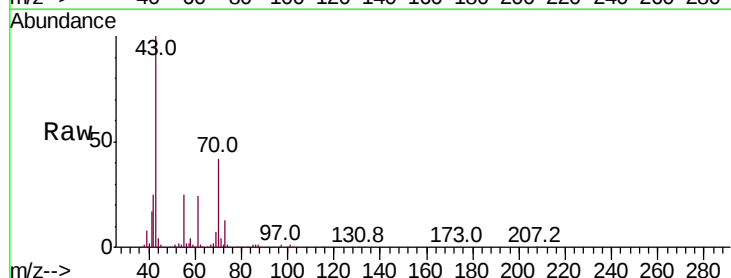
Ion Ratio Lower Upper

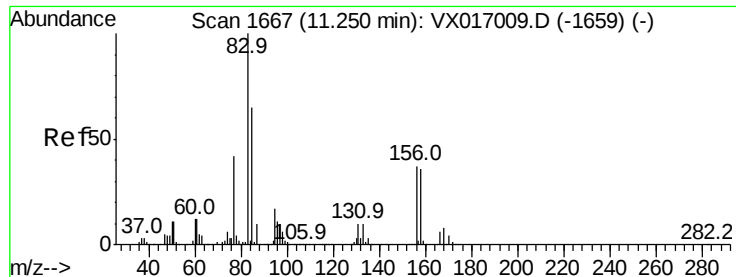
43 100

70 43.6 34.2 51.2

55 25.9 19.2 28.8

61 24.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.722 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

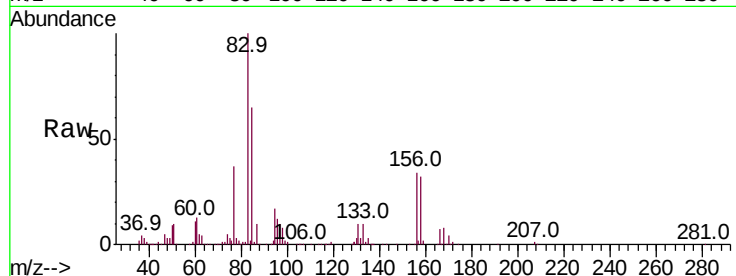
Tot Ion: 83 Resp: 87779

Ion Ratio Lower Upper

83 100

131 10.9 5.4 16.2

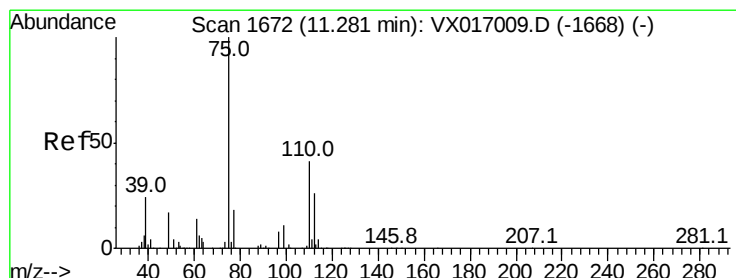
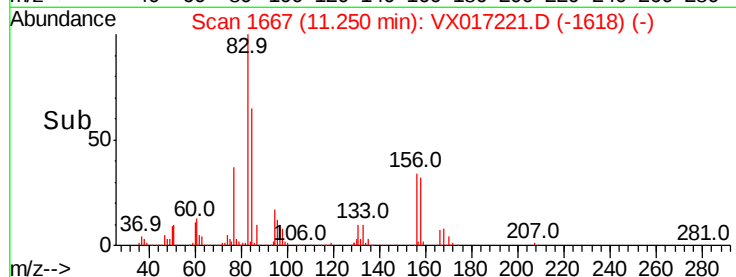
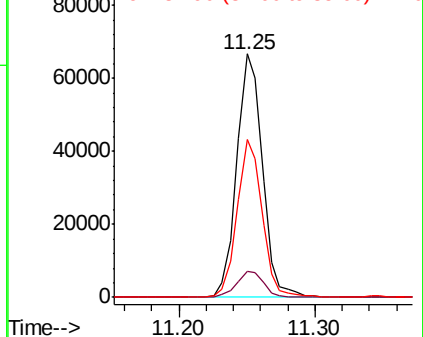
85 63.4 31.9 95.9



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: 22.437 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017221.D

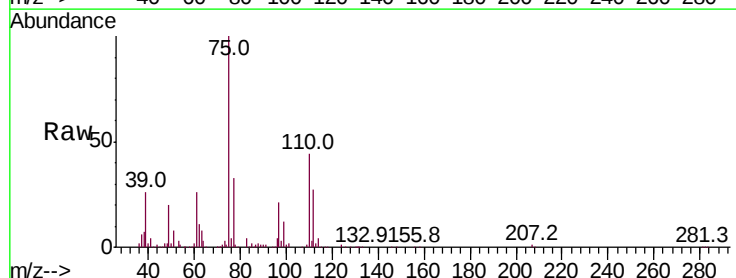
Acq: 07 Jul 2020 23:04

Tgt Ion: 75 Resp: 100398

Ion Ratio Lower Upper

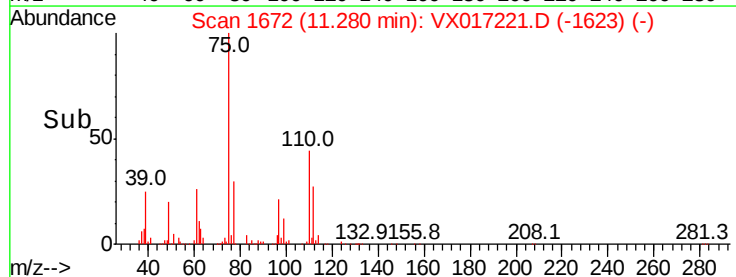
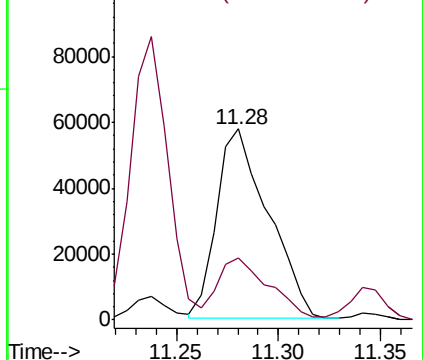
75 100

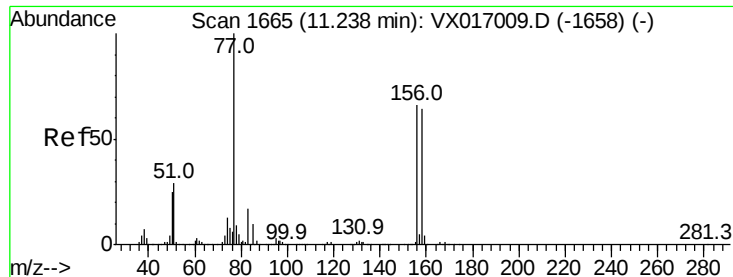
77 32.5 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.913 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

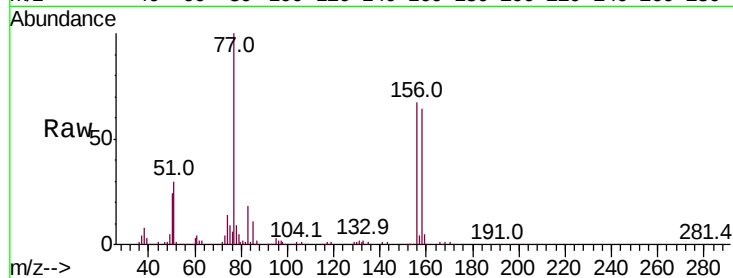
Tot Ion:156 Resp: 73378

Ion Ratio Lower Upper

156 100

77 150.5 76.9 230.7

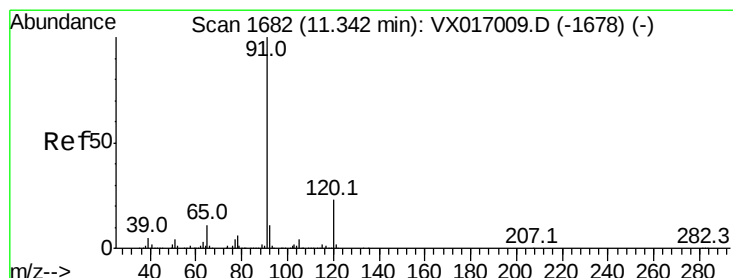
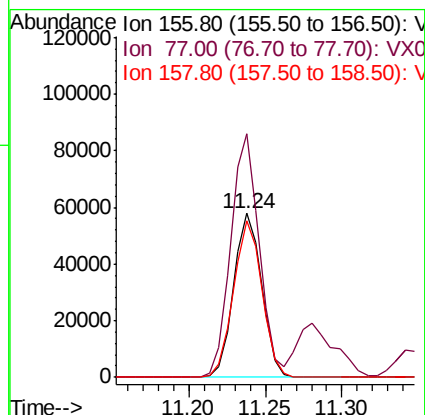
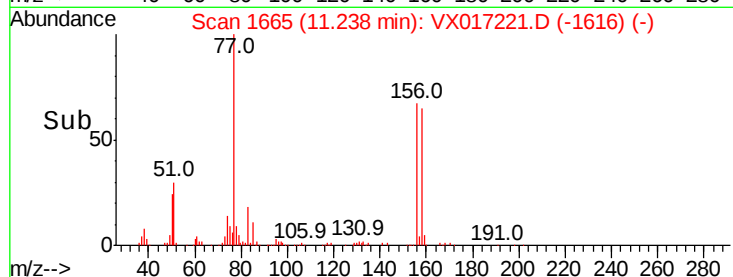
158 97.2 47.9 143.6



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: 17.150 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017221.D

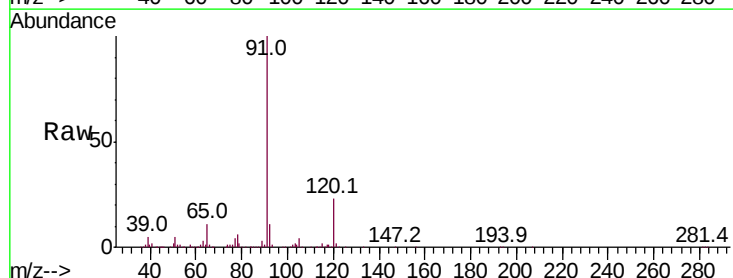
Acq: 07 Jul 2020 23:04

Tgt Ion: 91 Resp: 289070

Ion Ratio Lower Upper

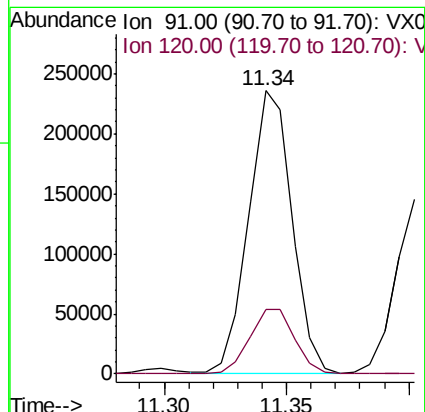
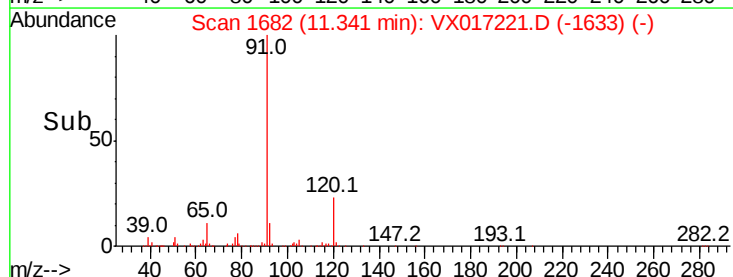
91 100

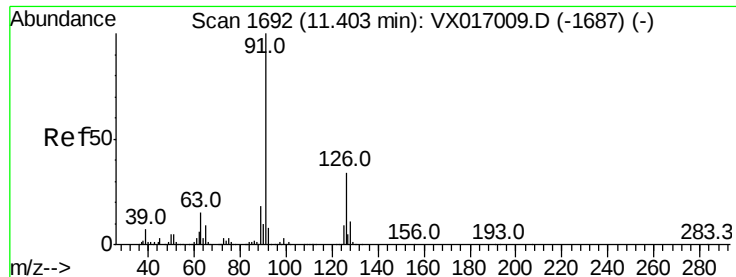
120 24.2 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

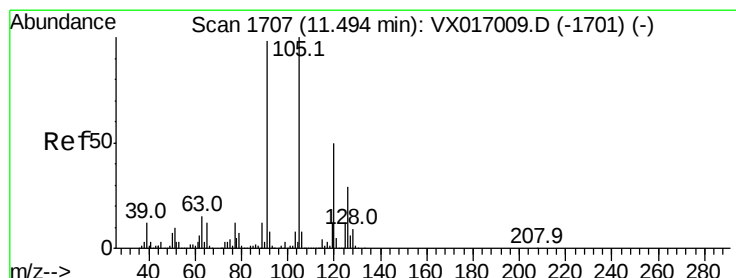
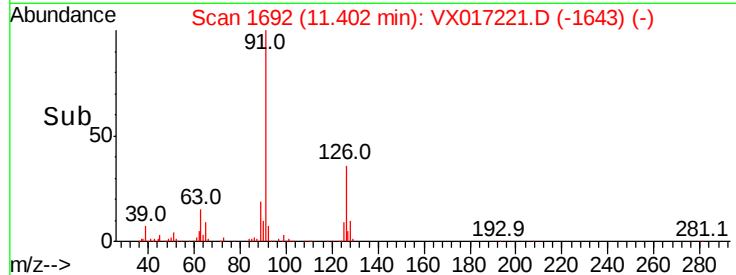
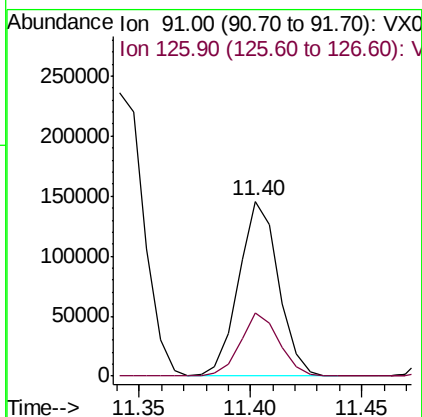
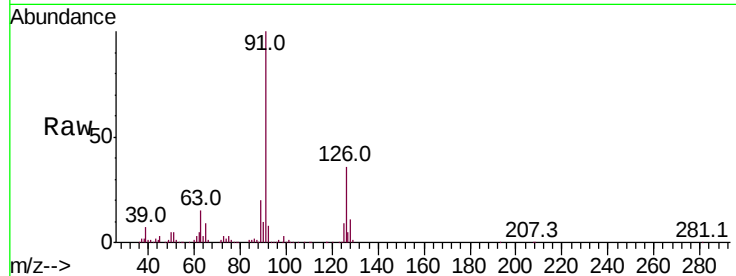




#79
2-Chlorotoluene
Concen: 17.661 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

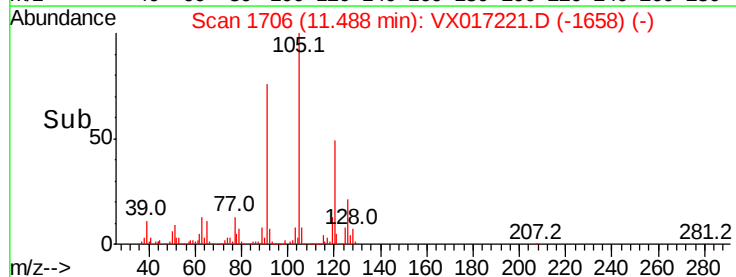
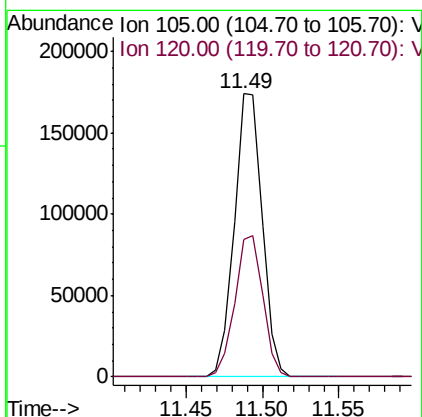
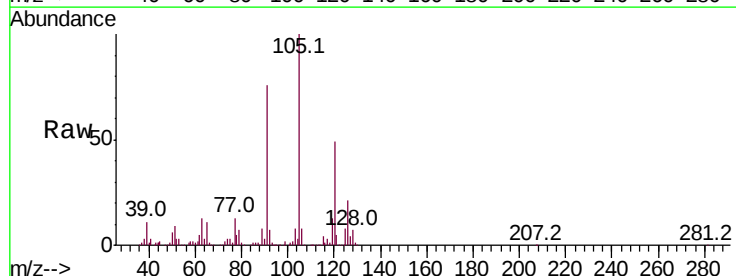
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

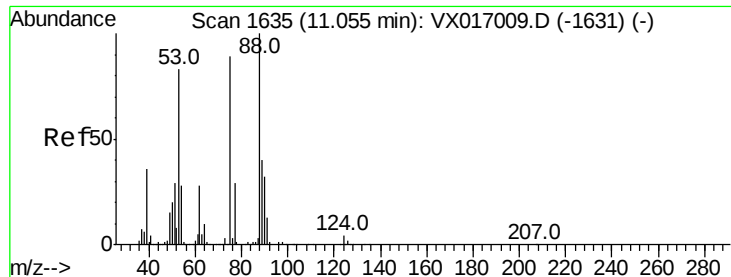
Tot Ion: 91 Resp: 180153
Ion Ratio Lower Upper
91 100
126 35.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 17.815 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion: 105 Resp: 220252
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 15.412 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

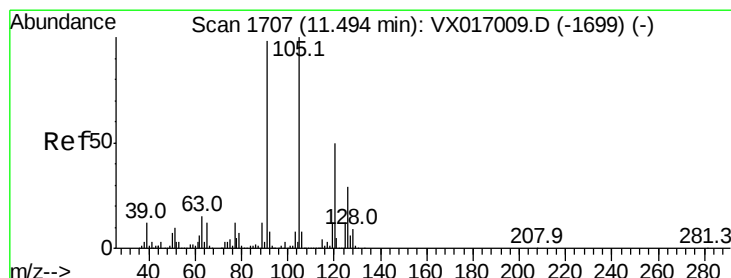
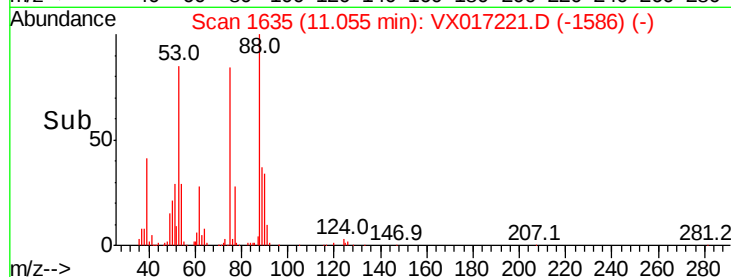
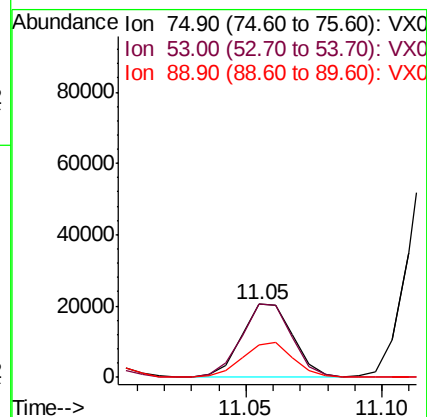
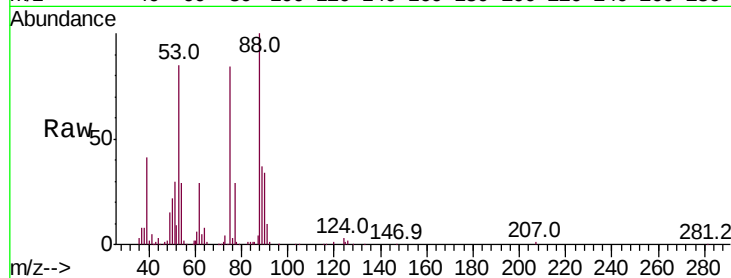
Tot Ion: 75 Resp: 26630

Ion Ratio Lower Upper

75 100

53 99.9 72.4 108.6

89 47.7 37.0 55.4



#82

4-Chlorotoluene

Concen: 17.848 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017221.D

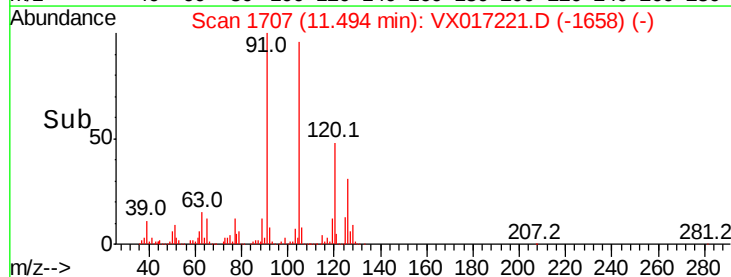
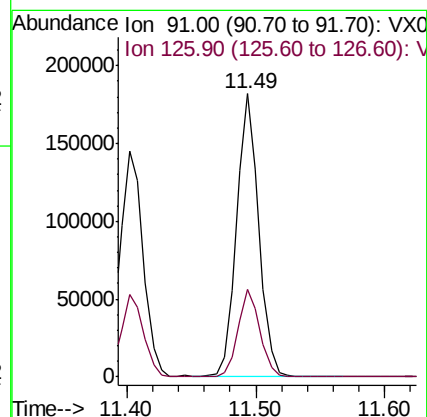
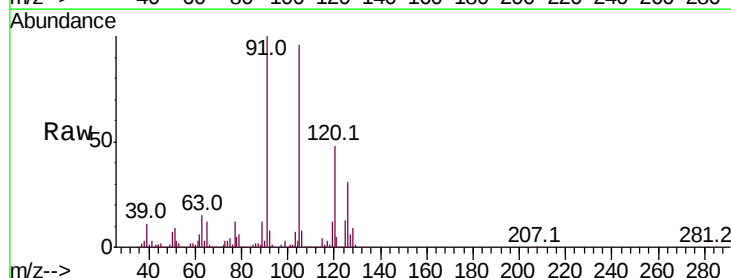
Acq: 07 Jul 2020 23:04

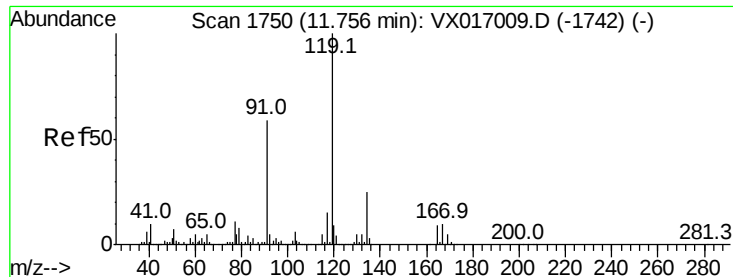
Tgt Ion: 91 Resp: 217648

Ion Ratio Lower Upper

91 100

126 30.5 15.2 45.5

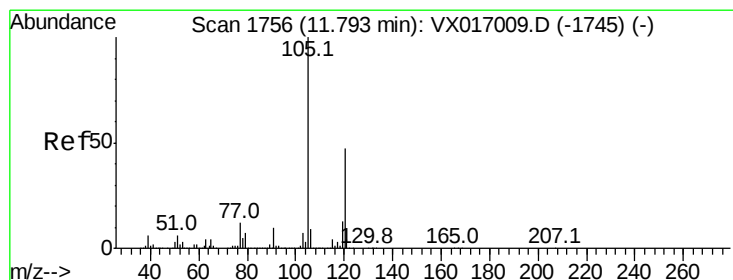
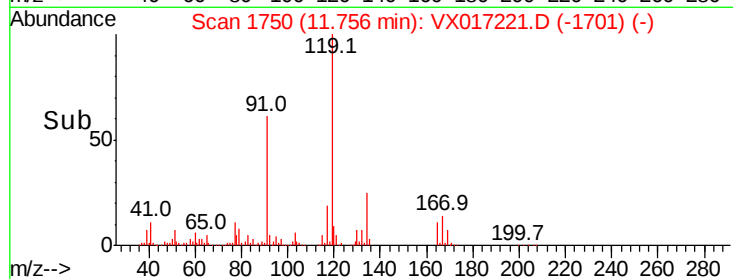
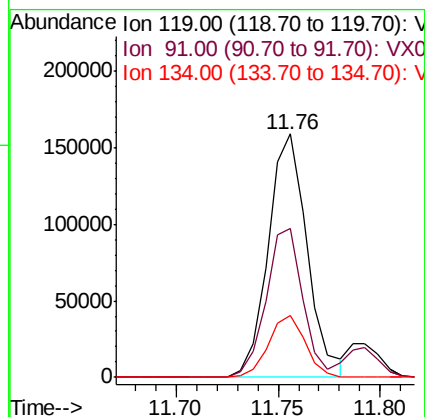
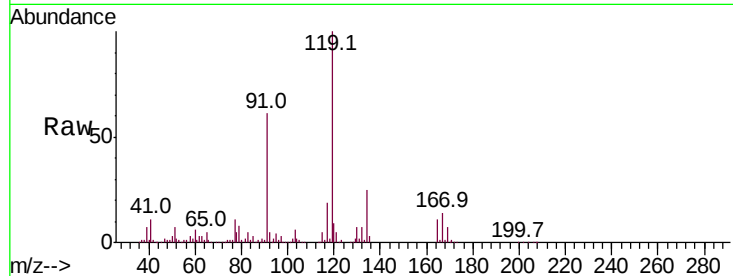




#83
tert-Butylbenzene
Concen: 17.419 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

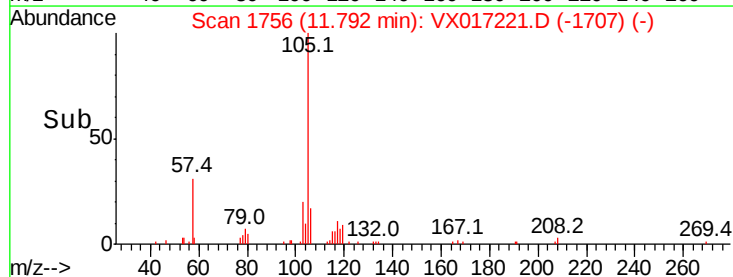
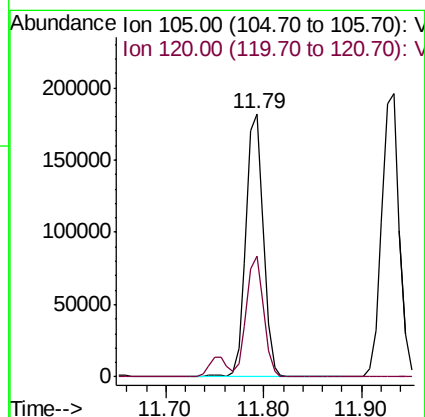
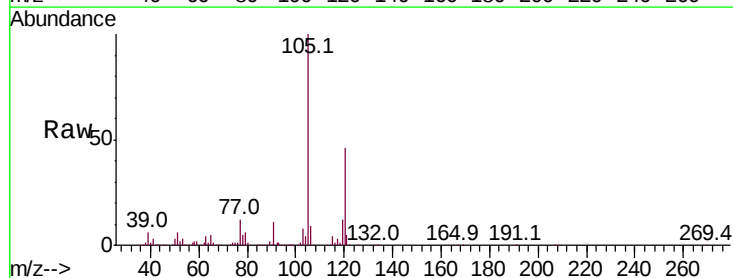
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

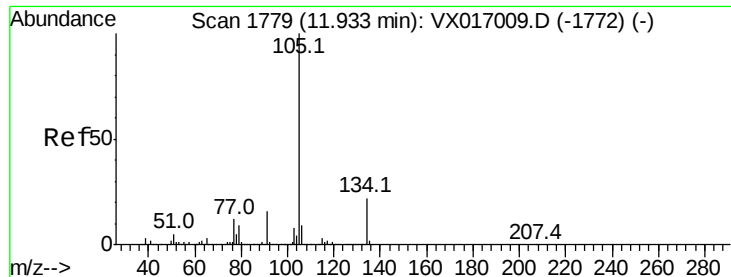
Tot Ion:119 Resp: 211408
Ion Ratio Lower Upper
119 100
91 57.8 28.3 84.9
134 24.1 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 18.091 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion:105 Resp: 226908
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.5





#85

sec-Butylbenzene

Concen: 17.138 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

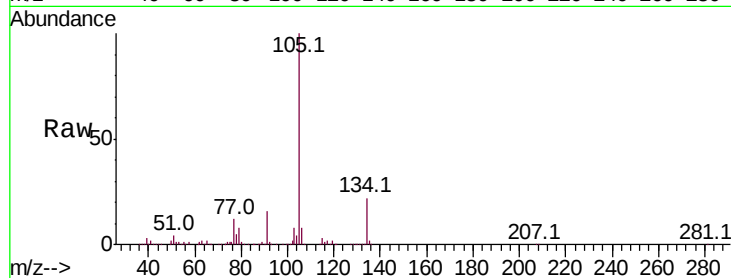
VX0707WBS02

Tot Ion:105 Resp: 244485

Ion Ratio Lower Upper

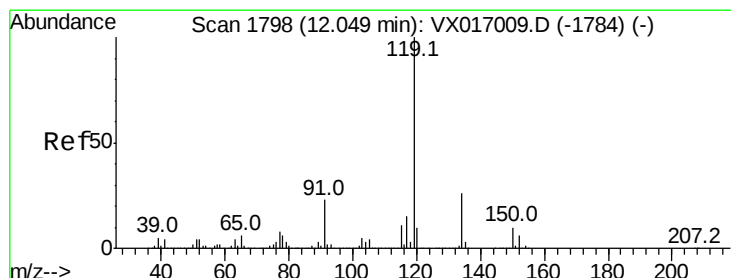
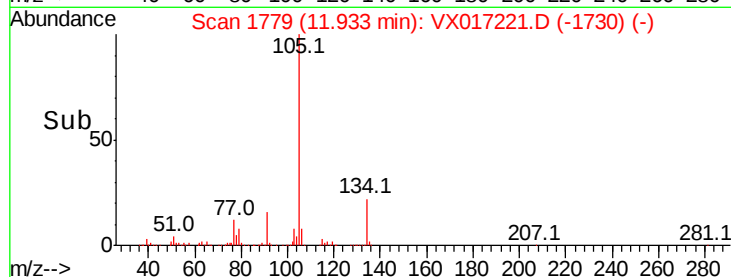
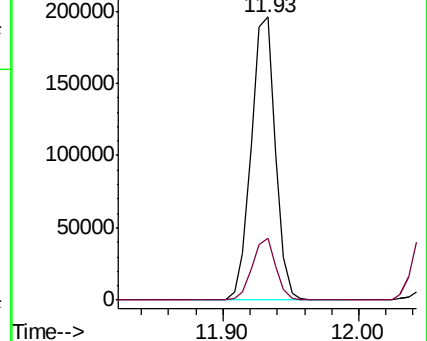
105 100

134 21.3 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 17.485 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

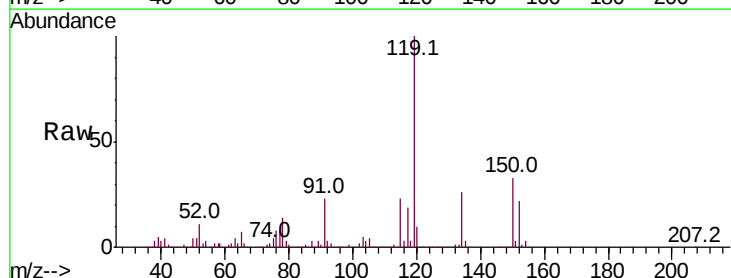
Tgt Ion:119 Resp: 232206

Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

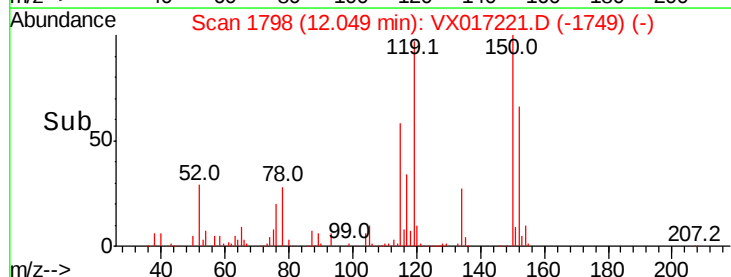
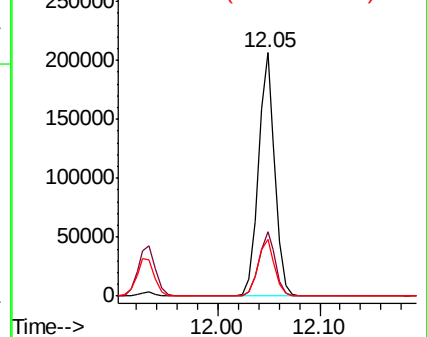
91 23.9 11.8 35.4

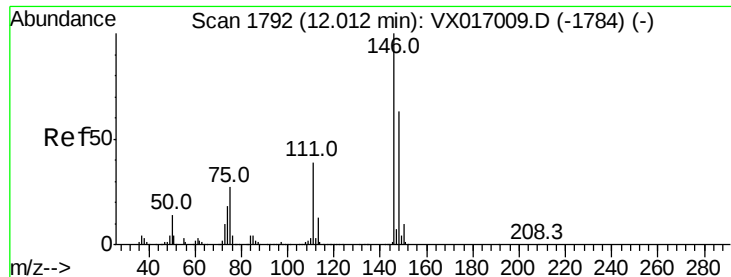


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

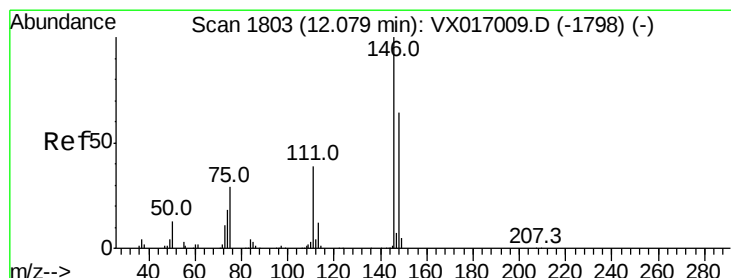
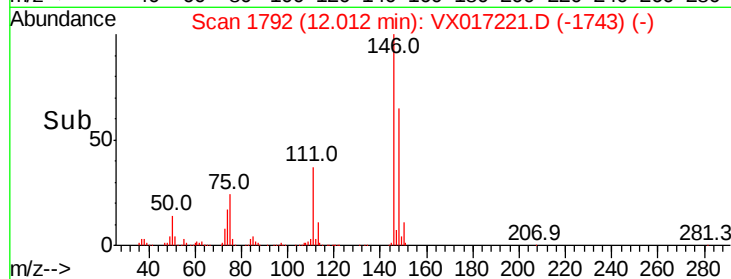
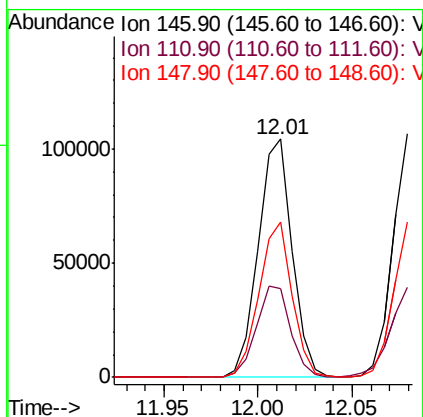
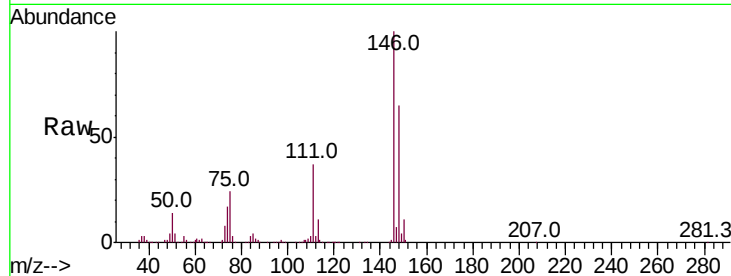




#87
 1,3-Dichlorobenzene
 Concen: 17.488 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

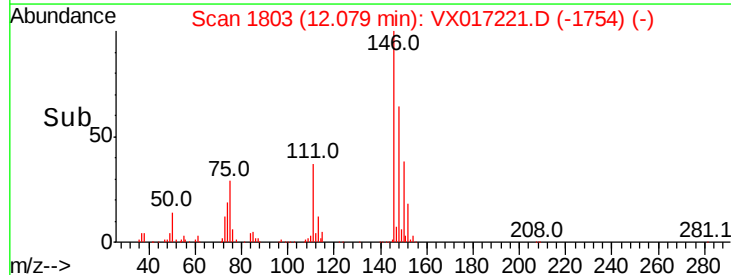
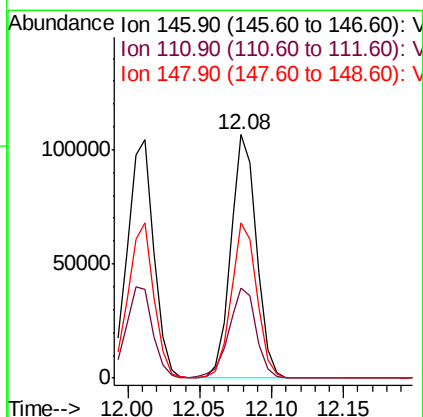
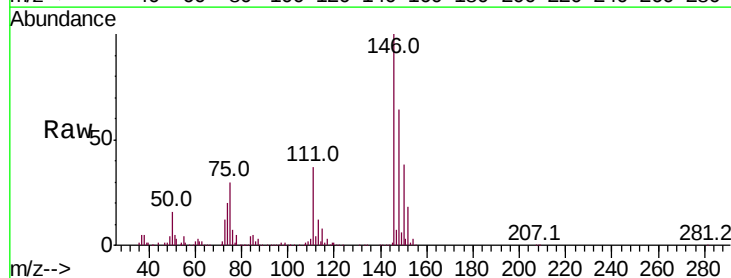
Instrument :
 MSVOA_X
 ClientSampled :
 VX0707WBS02

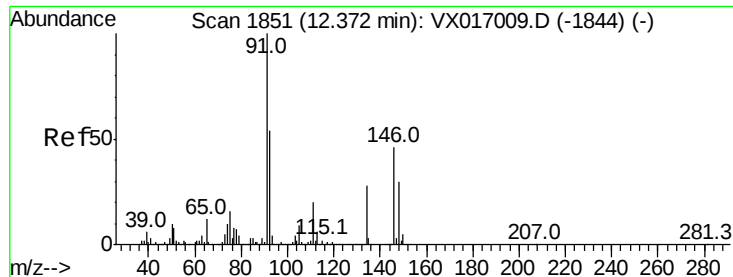
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.4	61.2
148	63.6	32.5	97.5



#88
 1,4-Dichlorobenzene
 Concen: 18.887 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.5	58.5
148	63.9	31.9	95.7

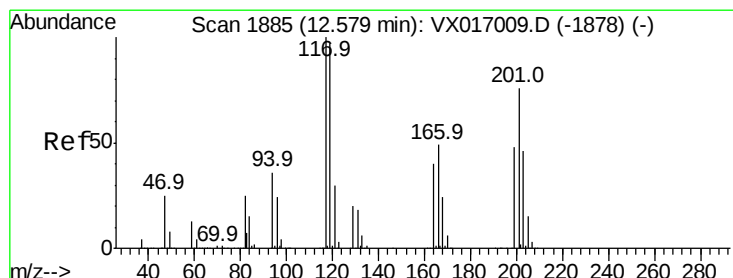
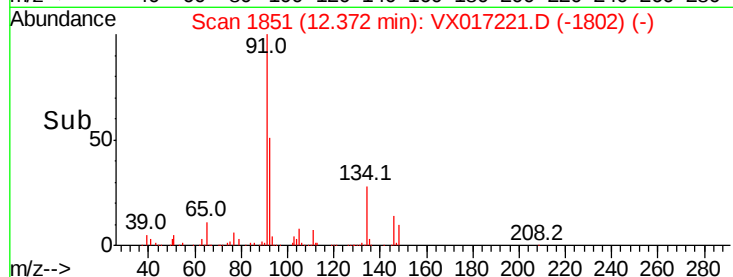
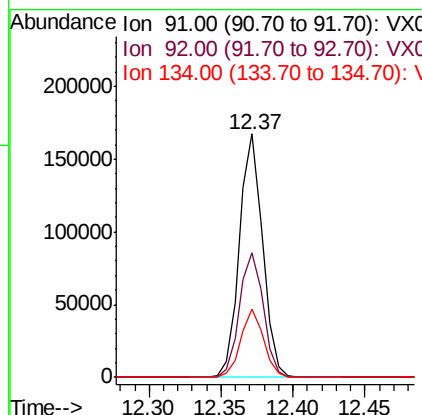
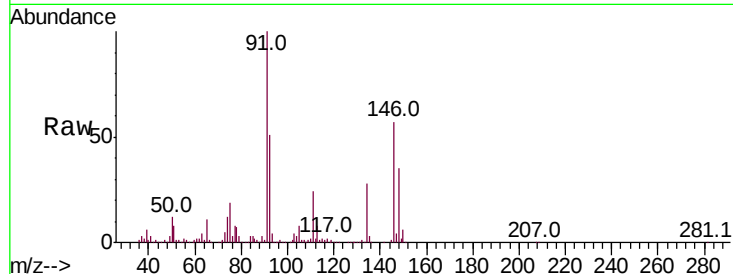




#89
n-Butylbenzene
Concen: 15.990 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

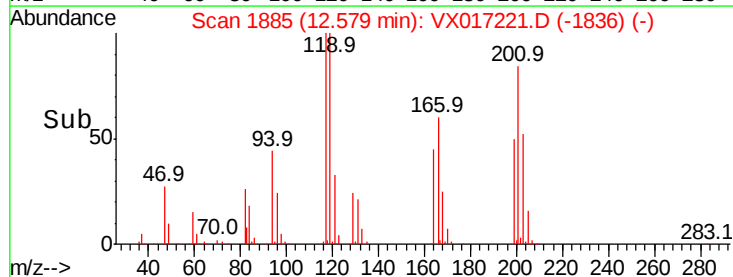
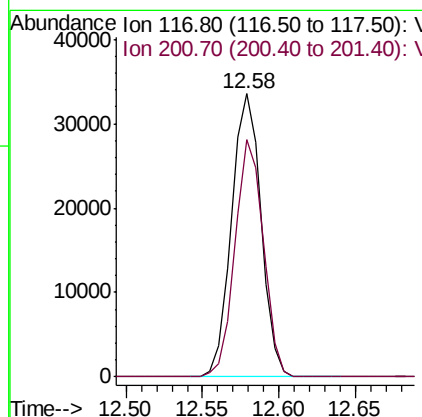
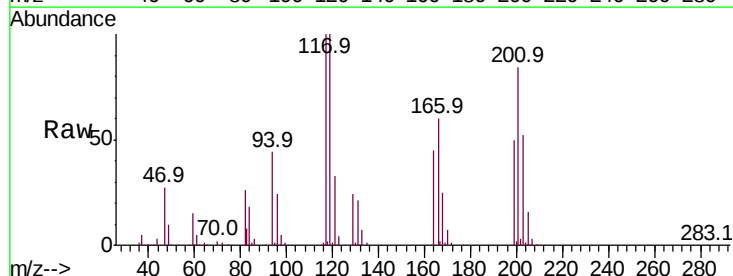
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS02

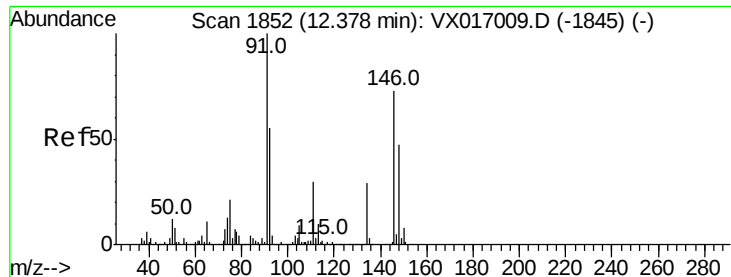
Tot Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.2	81.6
134	27.4	13.6	40.7



#90
Hexachloroethane
Concen: 17.106 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017221.D
Acq: 07 Jul 2020 23:04

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.8	39.4	118.2





#91

1,2-Dichlorobenzene

Concen: 18.023 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

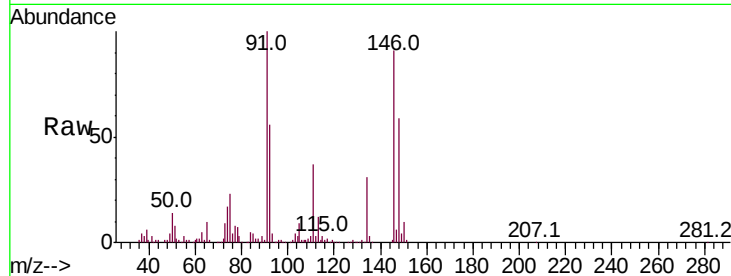
Tot Ion:146 Resp: 125342

Ion Ratio Lower Upper

146 100

111 40.7 20.6 61.9

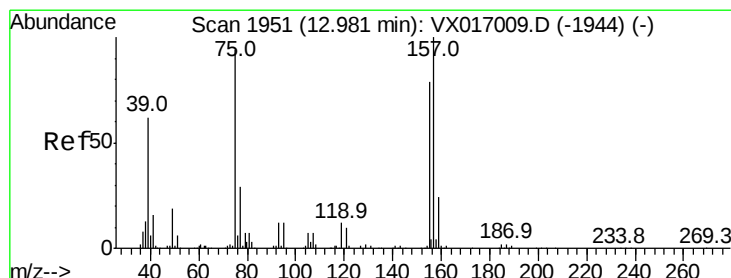
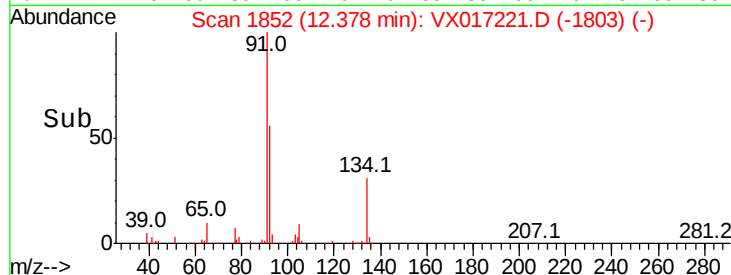
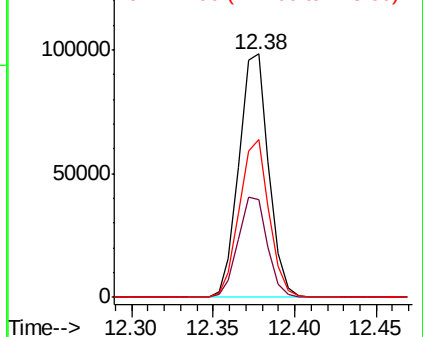
148 64.9 32.4 97.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.293 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

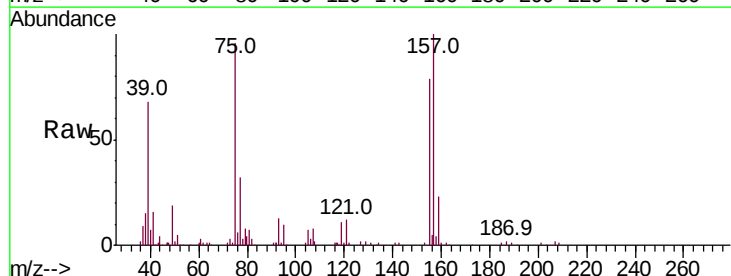
Tgt Ion: 75 Resp: 19342

Ion Ratio Lower Upper

75 100

155 91.5 45.1 135.2

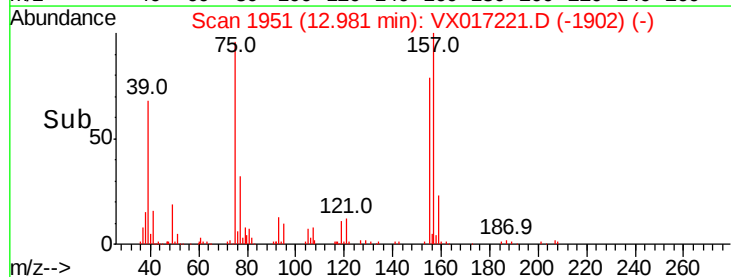
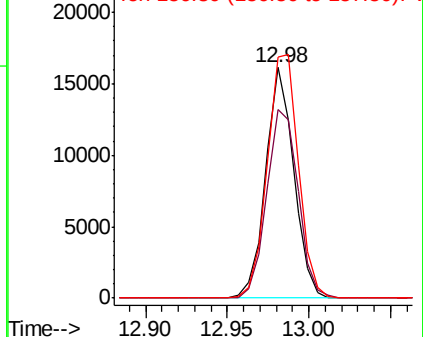
157 116.6 56.5 169.3

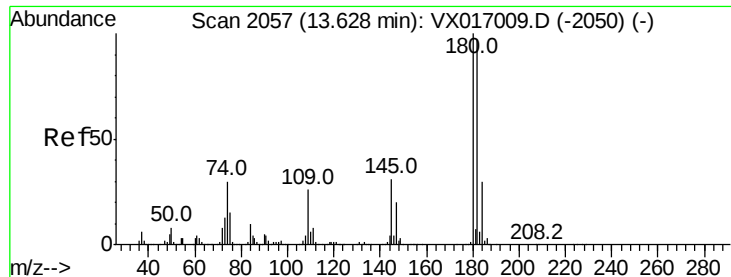


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

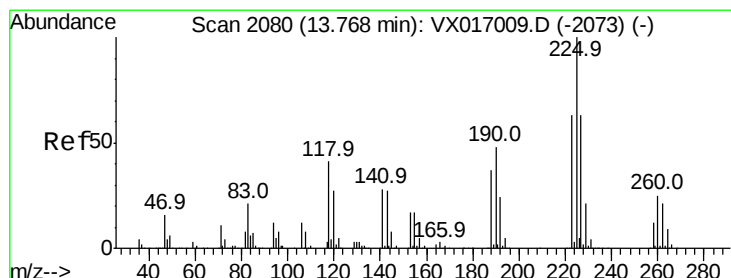
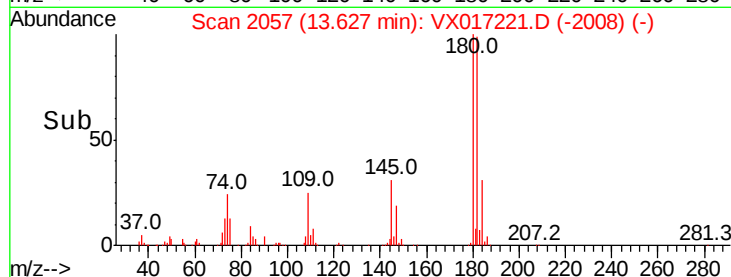
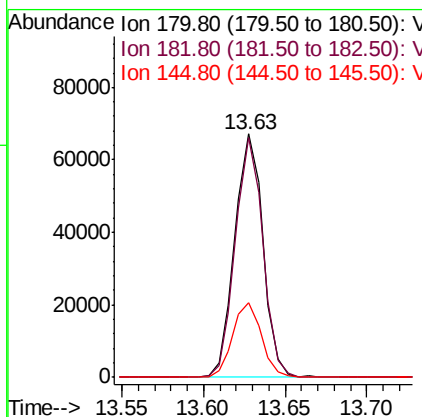
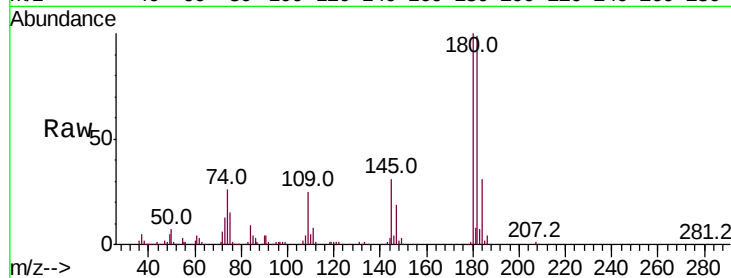




#93
 1,2,4-Trichlorobenzene
 Concen: 17.041 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

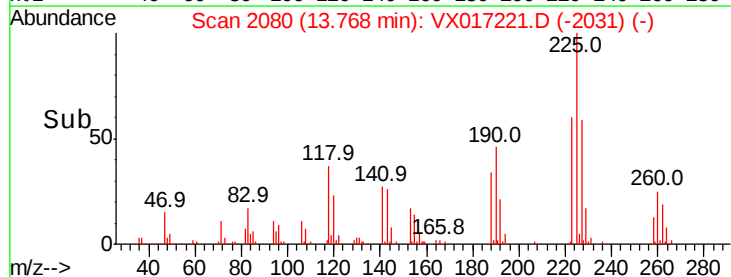
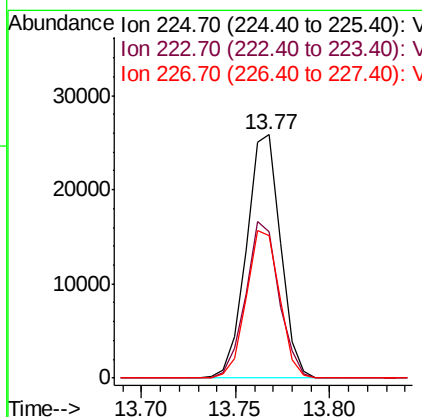
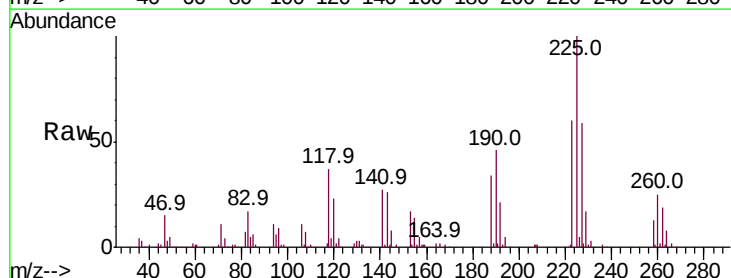
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS02

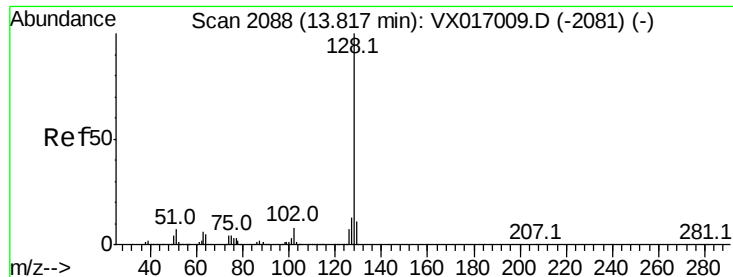
Tot Ion:180 Resp: 80891
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.3 141.9
 145 31.2 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 18.551 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017221.D
 Acq: 07 Jul 2020 23:04

Tgt Ion:225 Resp: 32446
 Ion Ratio Lower Upper
 225 100
 223 62.7 32.5 97.5
 227 59.3 33.1 99.2





#95

Naphthalene

Concen: 17.382 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS02

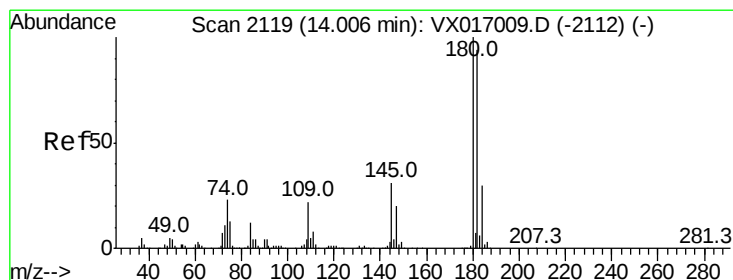
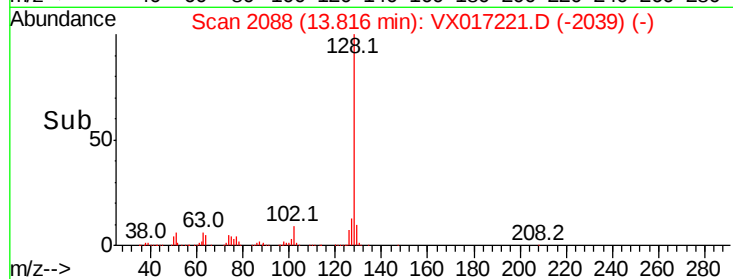
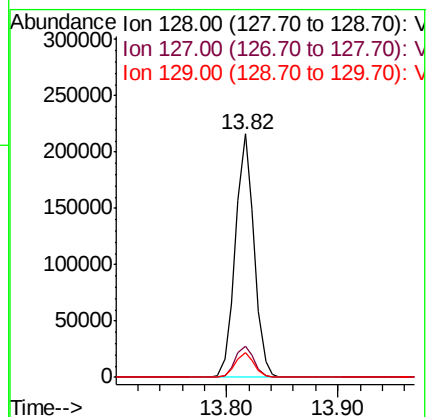
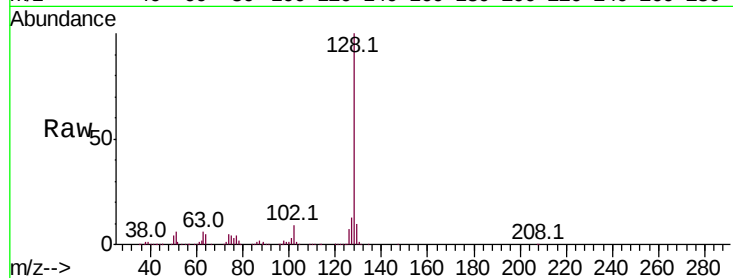
Tot Ion:128 Resp: 250832

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.640 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX017221.D

Acq: 07 Jul 2020 23:04

Tgt Ion:180 Resp: 81035

Ion Ratio Lower Upper

180 100

182 95.7 47.1 141.4

145 32.2 16.6 49.7

