

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017014.D
 Acq On : 29 Jun 2020 18:09
 Operator : JC/SP
 Sample : VX0629WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

Quant Time: Jun 30 05:29:39 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	297597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	487126	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	452022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227249	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	184453	50.28	ug/l	0.00
Spiked Amount			Recovery	=	100.56%	
35) Dibromofluoromethane	5.47	113	152535	49.50	ug/l	0.00
Spiked Amount			Recovery	=	99.00%	
50) Toluene-d8	8.70	98	566013	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.12	95	213051	47.83	ug/l	0.00
Spiked Amount			Recovery	=	95.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	59273	20.588	ug/l	97
3) Chloromethane	1.32	50	67809	19.458	ug/l	99
4) Vinyl Chloride	1.39	62	65009	20.106	ug/l	97
5) Bromomethane	1.63	94	42966	25.151	ug/l	99
6) Chloroethane	1.71	64	37580	19.679	ug/l	99
7) Trichlorofluoromethane	1.92	101	92618	19.368	ug/l	96
8) Diethyl Ether	2.17	74	33344	20.937	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	58155	20.290	ug/l	99
10) Methyl Iodide	2.49	142	62578	16.921	ug/l	99
11) Tert butyl alcohol	3.01	59	70791	101.145	ug/l	99
12) 1,1-Dichloroethene	2.36	96	57802	19.632	ug/l	96
13) Acrolein	2.28	56	38081	91.019	ug/l	97
14) Allyl chloride	2.71	41	104314	19.171	ug/l	99
15) Acrylonitrile	3.12	53	166016	98.671	ug/l	100
16) Acetone	2.42	43	138966	101.254	ug/l	99
17) Carbon Disulfide	2.55	76	171839	20.928	ug/l	99
18) Methyl Acetate	2.75	43	70888	19.786	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	195966	19.831	ug/l	97
20) Methylene Chloride	2.84	84	65008	20.186	ug/l	94
21) trans-1,2-Dichloroethene	3.15	96	63078	19.305	ug/l	98
22) Diisopropyl ether	3.83	45	207681	20.622	ug/l	89
23) Vinyl Acetate	3.79	43	896319	103.572	ug/l	99
24) 1,1-Dichloroethane	3.67	63	114326	19.951	ug/l	100
25) 2-Butanone	4.64	43	232620	101.720	ug/l	98
26) 2,2-Dichloropropane	4.55	77	98542	19.368	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	72585	19.606	ug/l	99
28) Bromochloromethane	4.98	49	53920	19.337	ug/l	97
29) Tetrahydrofuran	5.09	42	152484	100.917	ug/l	99
30) Chloroform	5.18	83	116577	19.846	ug/l	99
31) Cyclohexane	5.55	56	98832	19.953	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	105739	19.546	ug/l	99
36) 1,1-Dichloropropene	5.77	75	84438	18.340	ug/l	99
37) Ethyl Acetate	4.80	43	92523	19.807	ug/l	99
38) Carbon Tetrachloride	5.76	117	95375	18.808	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017014.D
 Acq On : 29 Jun 2020 18:09
 Operator : JC/SP
 Sample : VX0629WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

Quant Time: Jun 30 05:29:39 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	96421	18.823	ug/l	99
40) Benzene	6.11	78	258005	19.073	ug/l	100
41) Methacrylonitrile	5.00	41	49503	18.829	ug/l	99
42) 1,2-Dichloroethane	6.17	62	93098	19.054	ug/l	99
43) Isopropyl Acetate	6.41	43	148452	19.125	ug/l	99
44) Trichloroethene	7.19	130	73774	19.575	ug/l	93
45) 1,2-Dichloropropane	7.49	63	65735	18.920	ug/l	99
46) Dibromomethane	7.64	93	45175	19.045	ug/l	98
47) Bromodichloromethane	7.88	83	93404	19.108	ug/l	94
48) Methyl methacrylate	7.74	41	70830	19.207	ug/l	98
49) 1,4-Dioxane	7.71	88	32206	385.491	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	458752	99.146	ug/l	99
52) Toluene	8.76	92	162094	19.193	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	101349	18.791	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	109844	18.999	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	66860	19.376	ug/l	97
56) Ethyl methacrylate	9.16	69	93938	19.127	ug/l	99
57) 1,3-Dichloropropane	9.35	76	111024	19.015	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	246500	100.845	ug/l	99
59) 2-Hexanone	9.47	43	341483	101.052	ug/l	99
60) Dibromochloromethane	9.57	129	74286	18.536	ug/l	99
61) 1,2-Dibromoethane	9.65	107	70206	18.928	ug/l	100
64) Tetrachloroethene	9.32	164	68000	18.640	ug/l	98
65) Chlorobenzene	10.12	112	172808	18.523	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	66690	18.548	ug/l	98
67) Ethyl Benzene	10.24	91	299342	19.213	ug/l	98
68) m/p-Xylenes	10.34	106	231720	38.734	ug/l	99
69) o-Xylene	10.68	106	108064	18.989	ug/l	97
70) Styrene	10.70	104	187456	19.343	ug/l	99
71) Bromoform	10.84	173	53742	18.849	ug/l #	99
73) Isopropylbenzene	11.00	105	295224	19.834	ug/l	100
74) N-amyl acetate	10.88	43	126319	19.889	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	91854	19.618	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	112527	25.181	ug/l	88
77) Bromobenzene	11.24	156	76654	18.737	ug/l	98
78) n-propylbenzene	11.34	91	335646	19.940	ug/l	99
79) 2-Chlorotoluene	11.40	91	201857	19.815	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	248226	20.105	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	32207	18.664	ug/l	95
82) 4-Chlorotoluene	11.49	91	237717	19.520	ug/l	99
83) tert-Butylbenzene	11.76	119	240141	19.813	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	252899	20.190	ug/l	99
85) sec-Butylbenzene	11.93	105	279439	19.614	ug/l	98
86) p-Isopropyltoluene	12.05	119	263683	19.881	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	138334	18.618	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	139906	19.852	ug/l	99
89) n-Butylbenzene	12.37	91	225256	19.021	ug/l	99
90) Hexachloroethane	12.58	117	50616	19.353	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	136277	19.622	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20386	18.251	ug/l	99

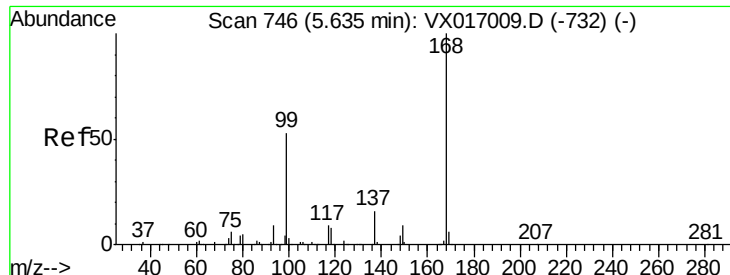
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
Data File : VX017014.D
Acq On : 29 Jun 2020 18:09
Operator : JC/SP
Sample : VX0629WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

Quant Time: Jun 30 05:29:39 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)
93) 1,2,4-Trichlorobenzene	13.63	180	87645	18.489	ug/l	99
94) Hexachlorobutadiene	13.76	225	34989	19.964	ug/l	97
95) Naphthalene	13.82	128	278347	19.314	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	84745	18.473	ug/l	100

(#) = 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: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

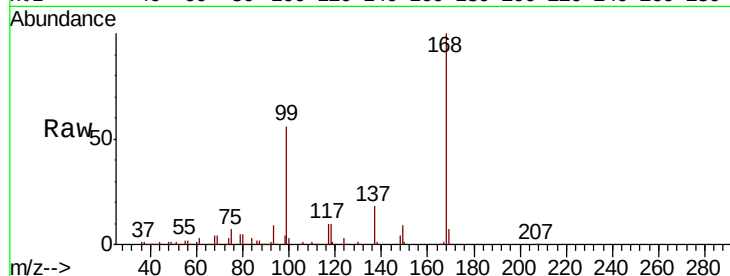
VX0629WBS01

Tot Ion:168 Resp: 297597

Ion Ratio Lower Upper

168 100

99 56.3 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

120000

100000

80000

60000

40000

20000

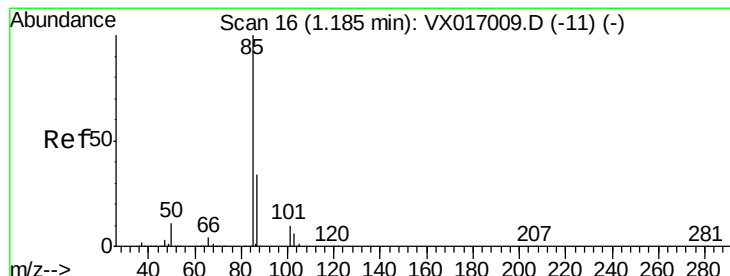
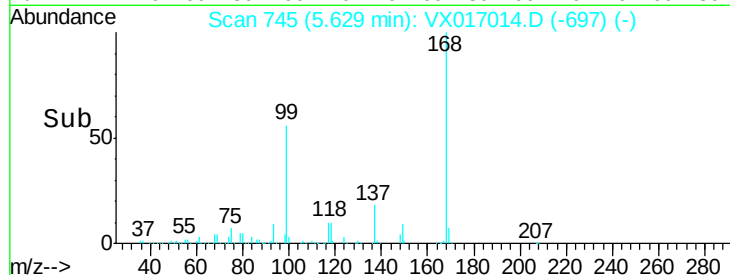
0

Time-->

5.50

5.60

5.70



#2

Dichlorodifluoromethane

Concen: 20.588 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017014.D

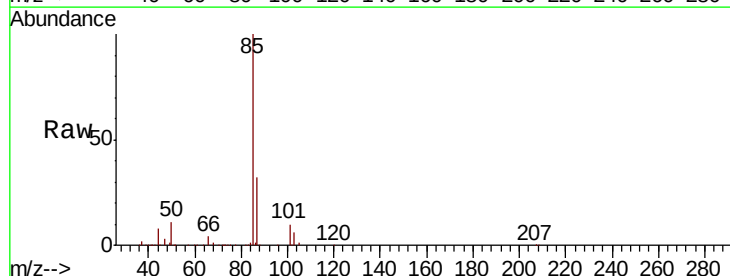
Acq: 29 Jun 2020 18:09

Tgt Ion: 85 Resp: 59273

Ion Ratio Lower Upper

85 100

87 31.9 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

40000

20000

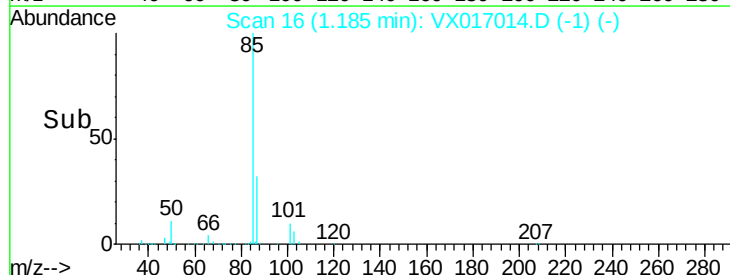
0

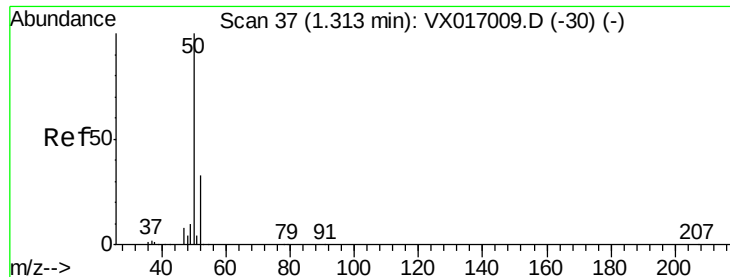
Time-->

1.15

1.20

1.25





#3

Chloromethane

Concen: 19.458 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

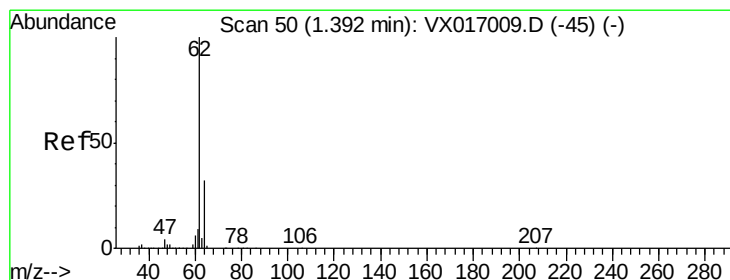
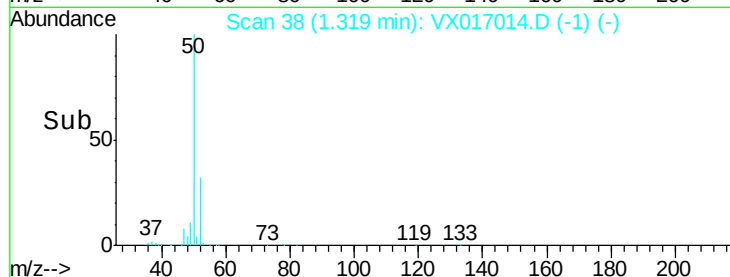
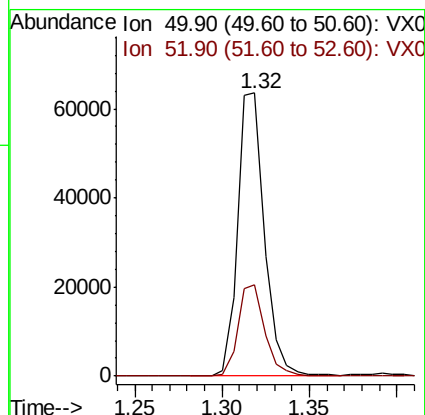
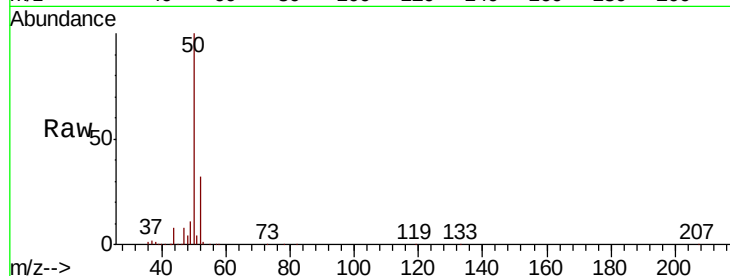
VX0629WBS01

Tot Ion: 50 Resp: 67809

Ion Ratio Lower Upper

50 100

52 32.2 26.1 39.1



#4

Vinyl Chloride

Concen: 20.106 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017014.D

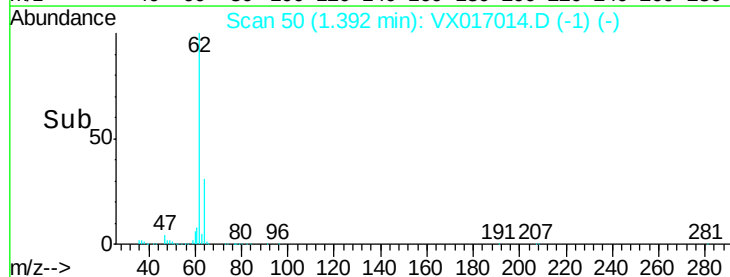
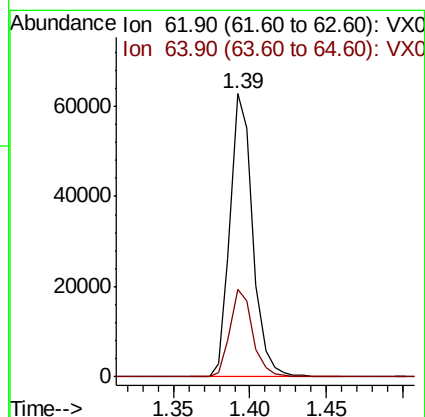
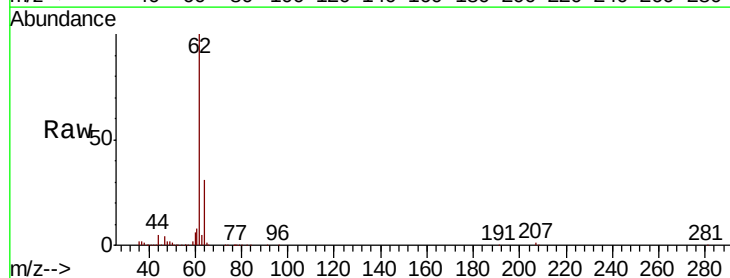
Acq: 29 Jun 2020 18:09

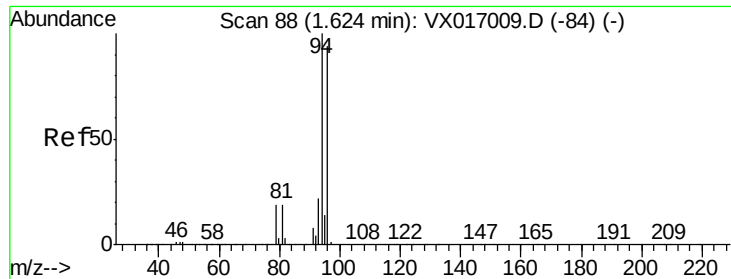
Tgt Ion: 62 Resp: 65009

Ion Ratio Lower Upper

62 100

64 30.9 25.9 38.9





#5

Bromomethane

Concen: 25.151 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

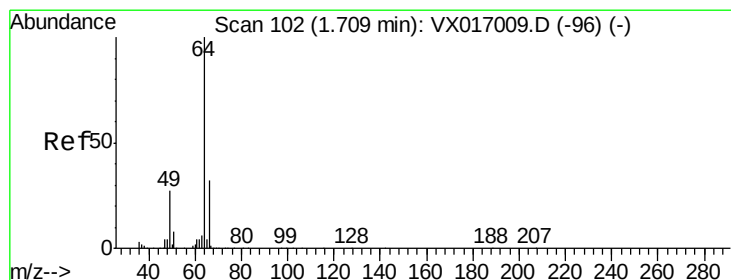
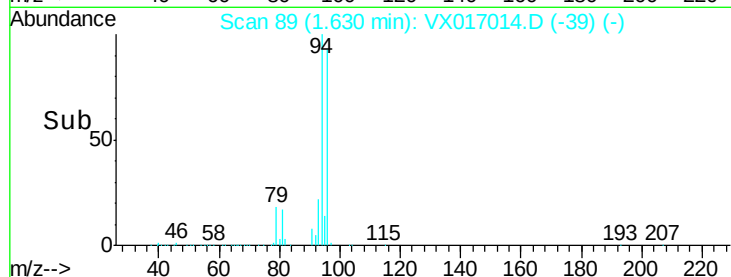
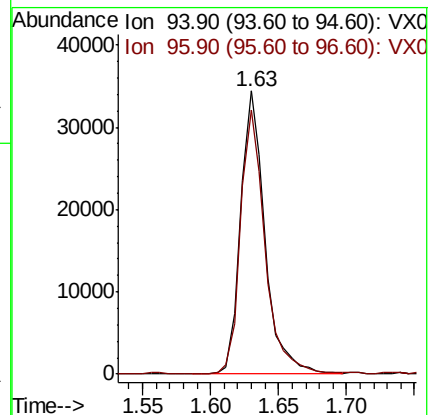
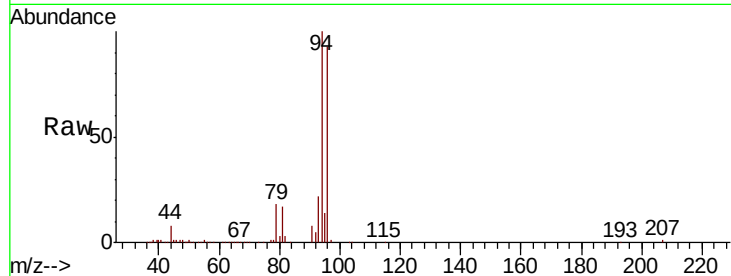
VX0629WBS01

Tot Ion: 94 Resp: 42966

Ion Ratio Lower Upper

94 100

96 93.0 75.0 112.4



#6

Chloroethane

Concen: 19.679 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017014.D

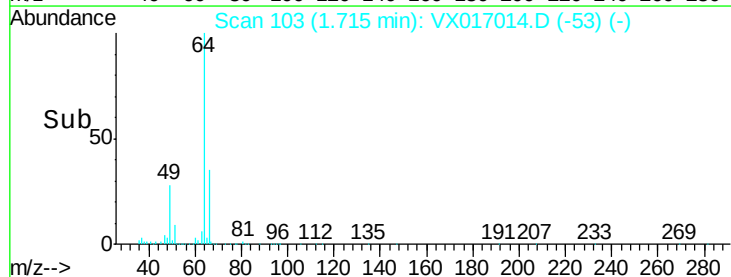
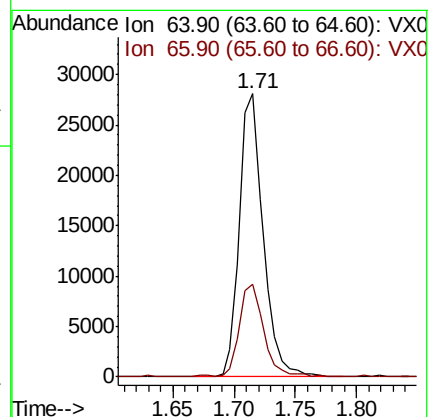
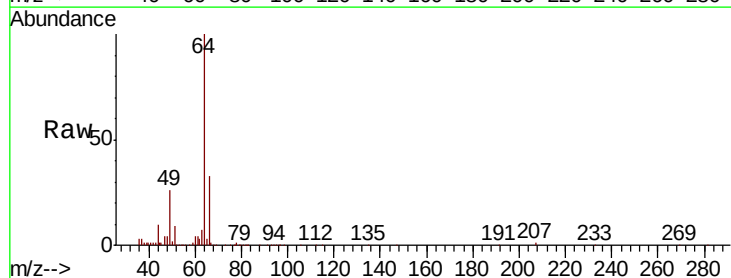
Acq: 29 Jun 2020 18:09

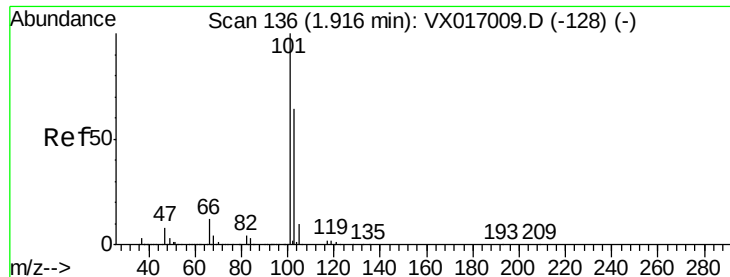
Tgt Ion: 64 Resp: 37580

Ion Ratio Lower Upper

64 100

66 32.7 25.5 38.3



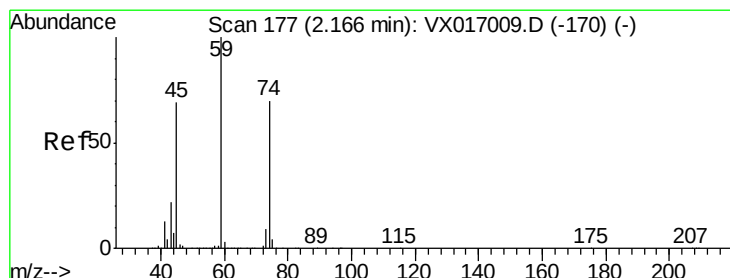
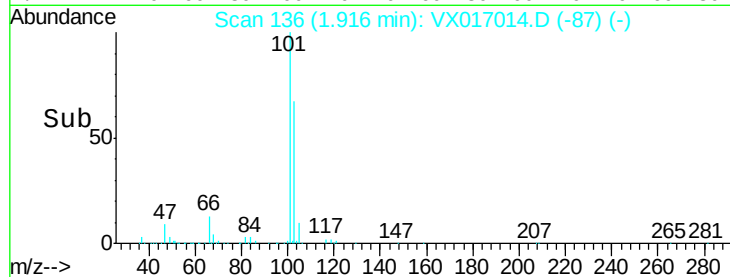
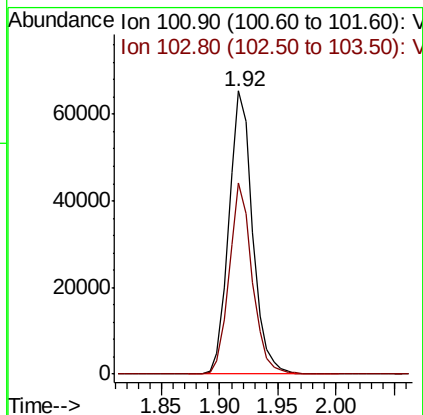
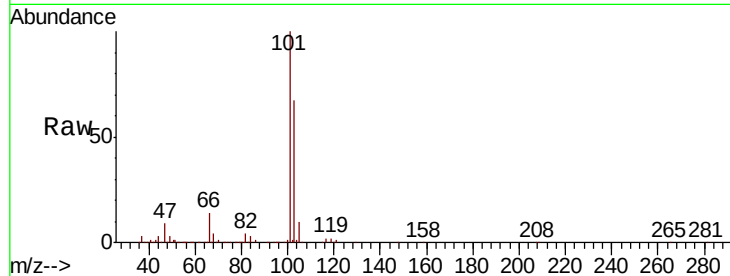


#7

Trichlorofluoromethane
 Concen: 19.368 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

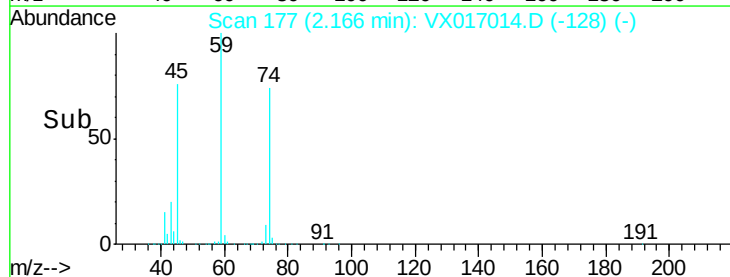
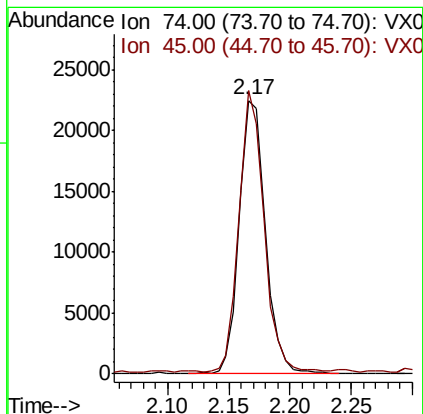
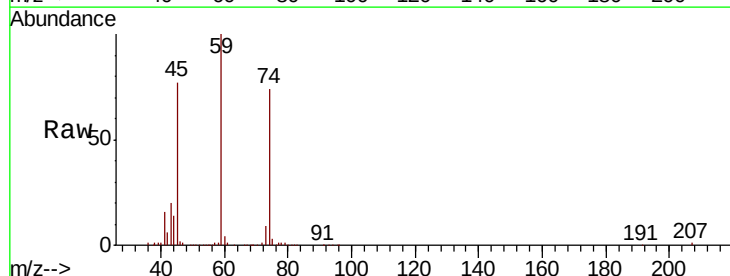
Tot Ion:101 Resp: 92618
 Ion Ratio Lower Upper
 101 100
 103 67.4 51.5 77.3

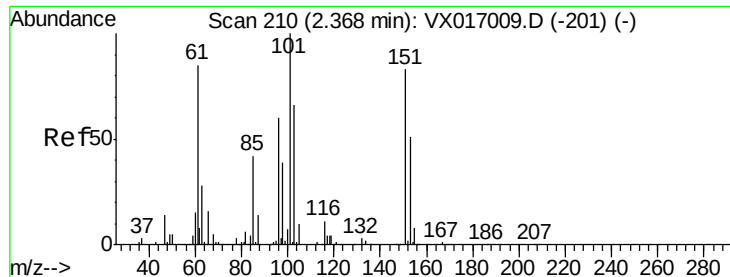


#8

Diethyl Ether
 Concen: 20.937 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion: 74 Resp: 33344
 Ion Ratio Lower Upper
 74 100
 45 97.6 49.8 149.3

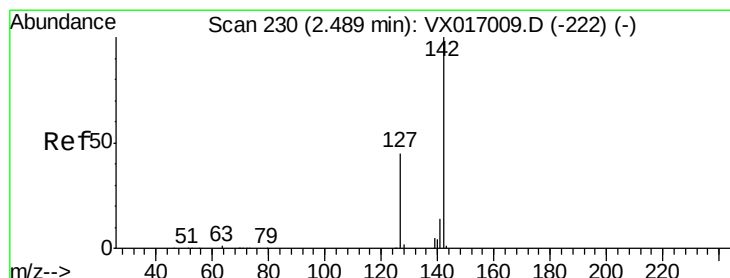
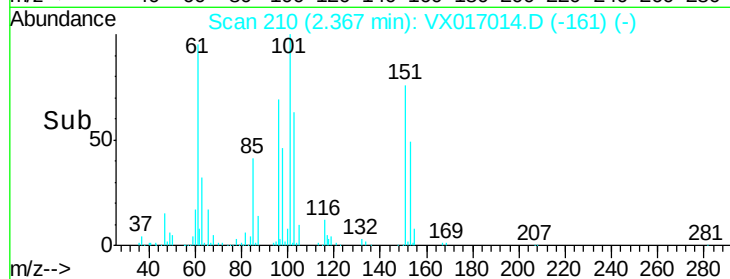
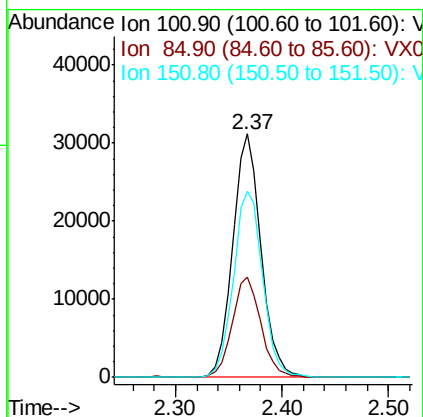
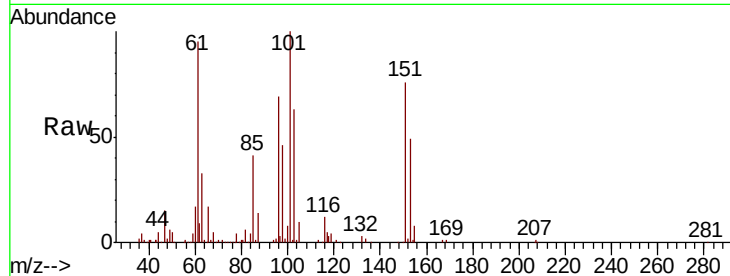




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.290 ug/l
 RT: 2.37 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

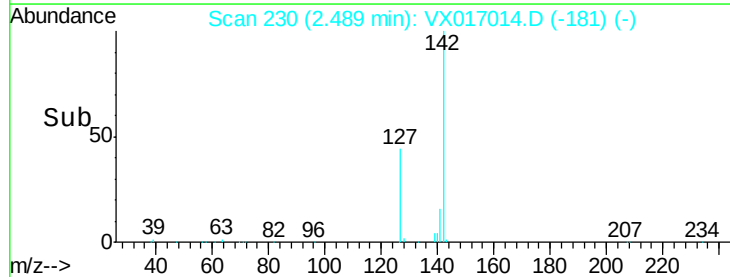
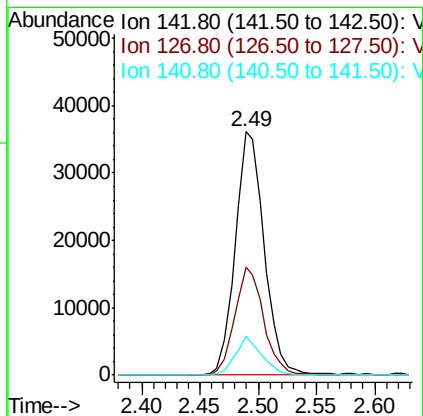
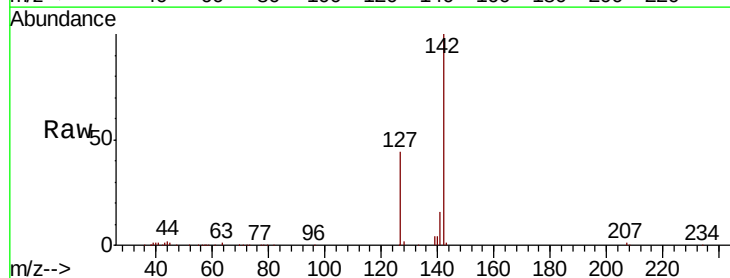
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

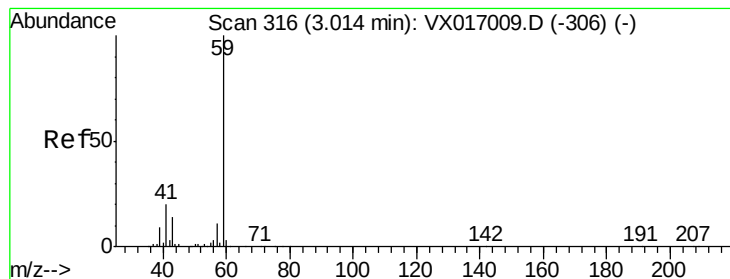
Tot Ion	Ratio	Lower	Upper
101	100		
85	41.6	33.5	50.3
151	78.9	63.8	95.6



#10
 Methyl Iodide
 Concen: 16.921 ug/l
 RT: 2.49 min Scan# 230
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.7	36.6	54.8
141	14.7	11.6	17.4



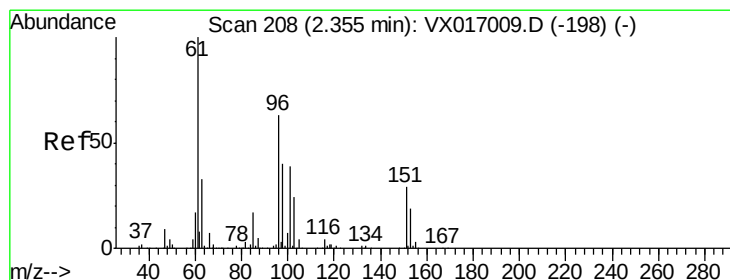
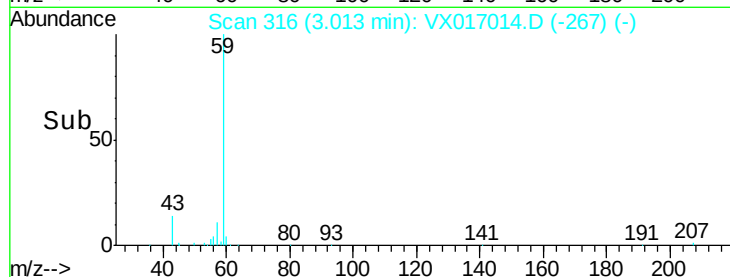
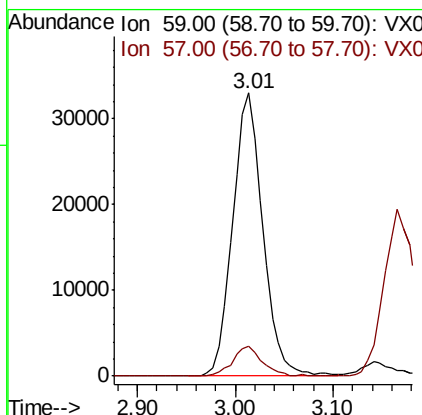
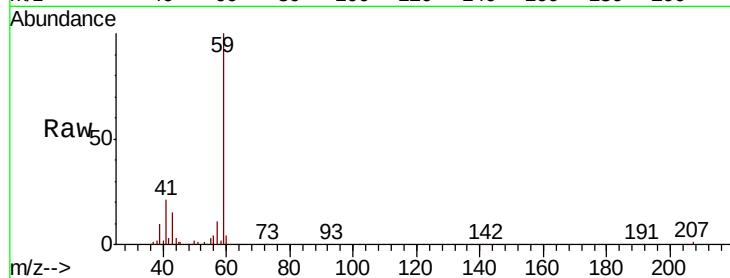


#11

Tert butyl alcohol
 Concen: 101.145 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

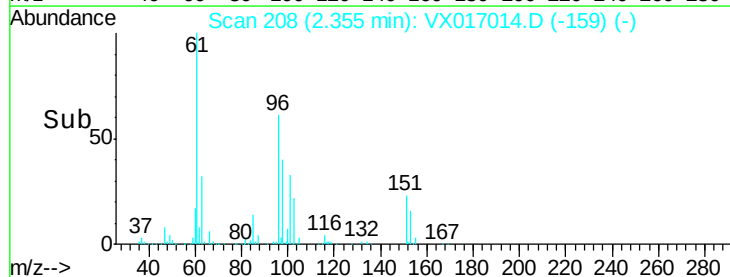
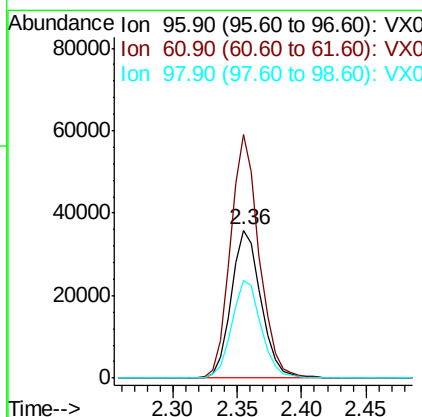
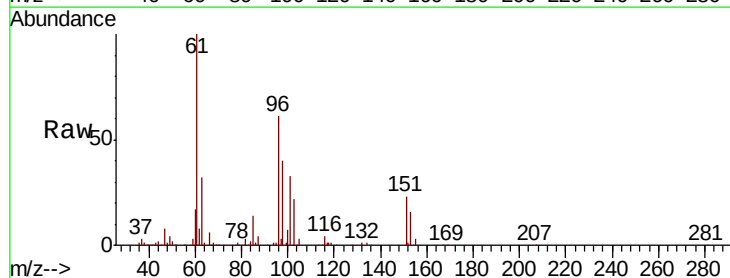
Tot Ion: 59 Resp: 70791
 Ion Ratio Lower Upper
 59 100
 57 10.6 8.2 12.2

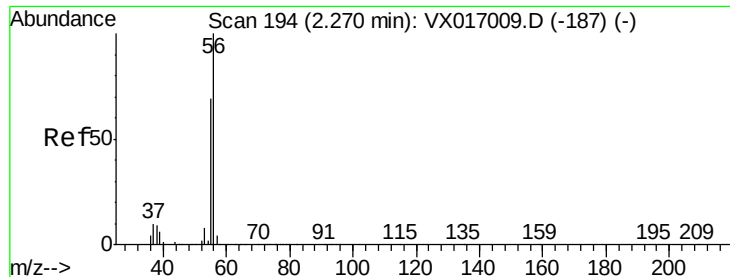


#12

1,1-Dichloroethene
 Concen: 19.632 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion: 96 Resp: 57802
 Ion Ratio Lower Upper
 96 100
 61 164.5 126.3 189.5
 98 65.8 51.0 76.6





#13

Acrolein

Concen: 91.019 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

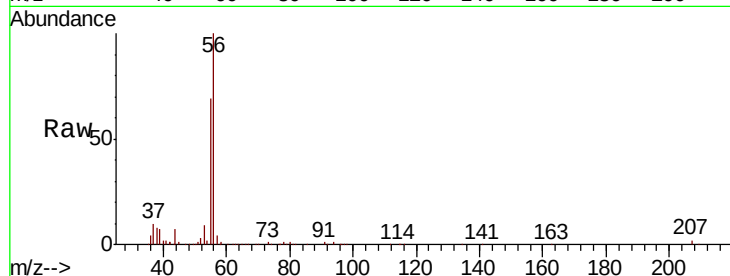
VX0629WBS01

Tot Ion: 56 Resp: 38081

Ion Ratio Lower Upper

56 100

55 72.0 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

25000

20000

15000

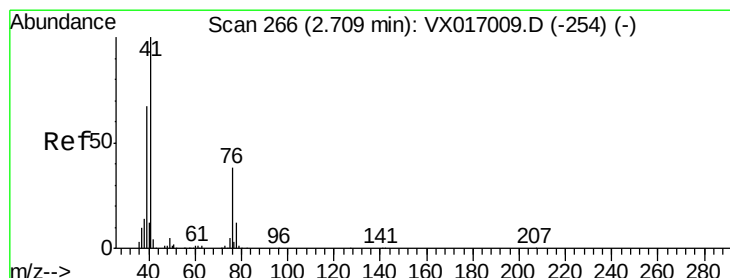
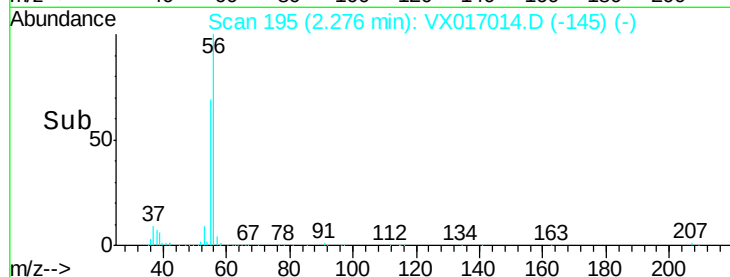
10000

5000

0

Time-->

2.20 2.25 2.30 2.35



#14

Allyl chloride

Concen: 19.171 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

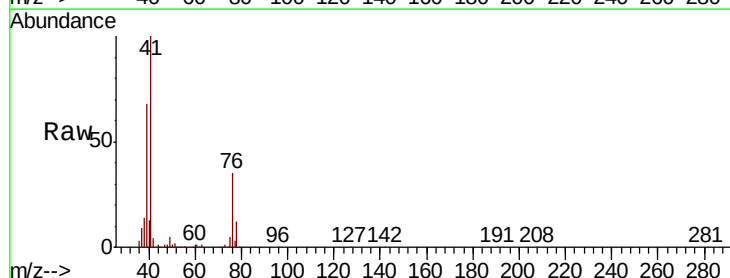
Tgt Ion: 41 Resp: 104314

Ion Ratio Lower Upper

41 100

39 63.0 49.4 74.2

76 33.3 26.8 40.2



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

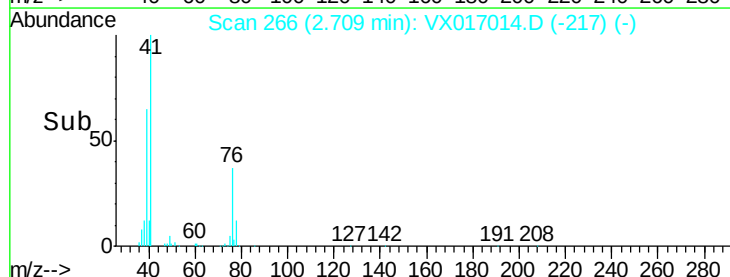
100000

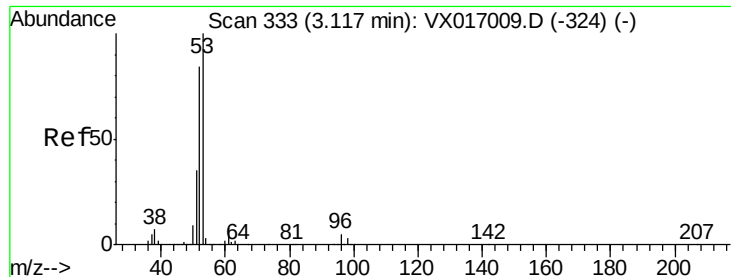
50000

0

Time-->

2.60 2.70 2.80





#15

Acrylonitrile

Concen: 98.671 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampled :

VX0629WBS01

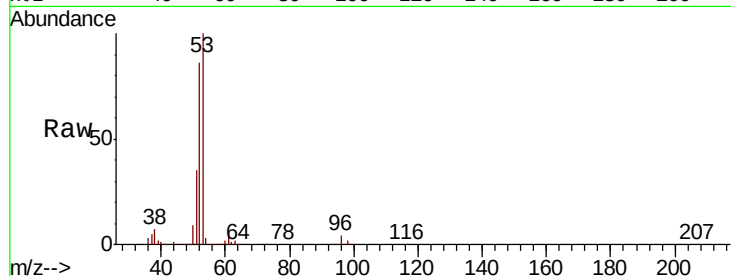
Tot Ion: 53 Resp: 166016

Ion Ratio Lower Upper

53 100

52 82.1 65.6 98.4

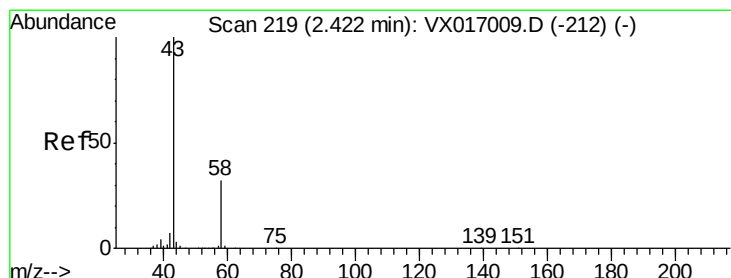
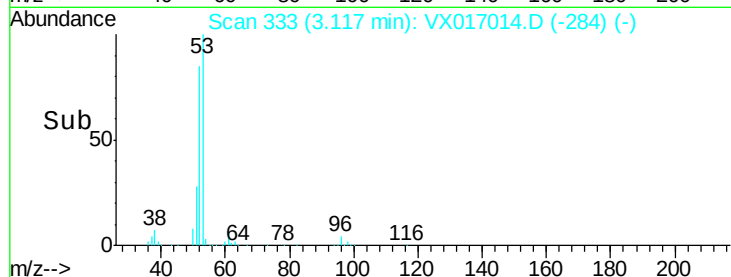
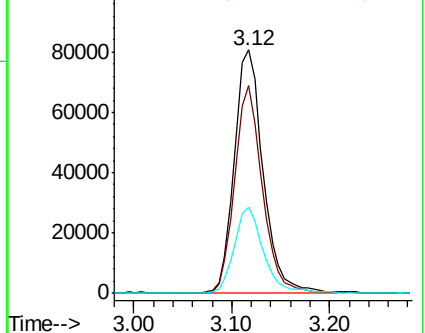
51 36.2 28.3 42.5



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: 101.254 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017014.D

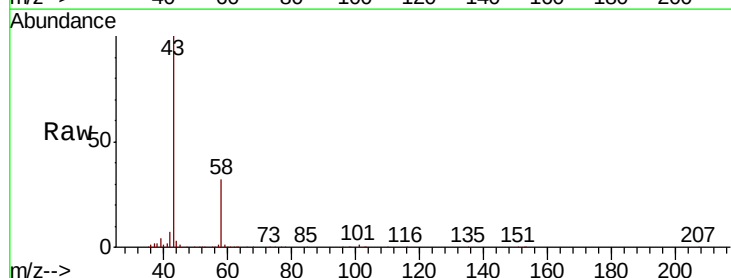
Acq: 29 Jun 2020 18:09

Tgt Ion: 43 Resp: 138966

Ion Ratio Lower Upper

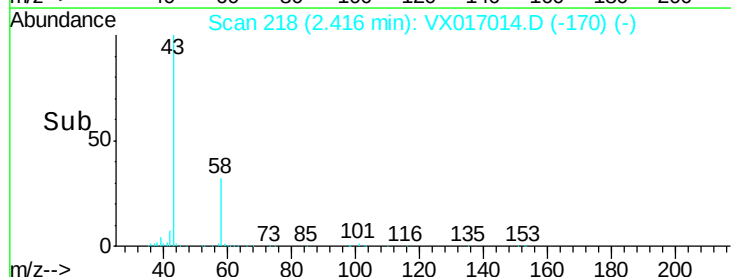
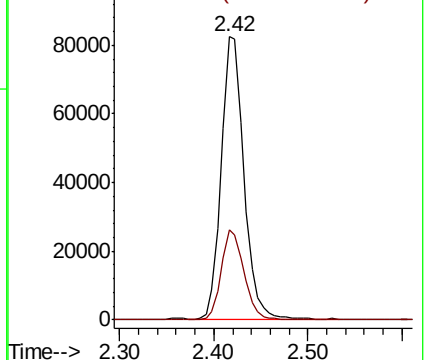
43 100

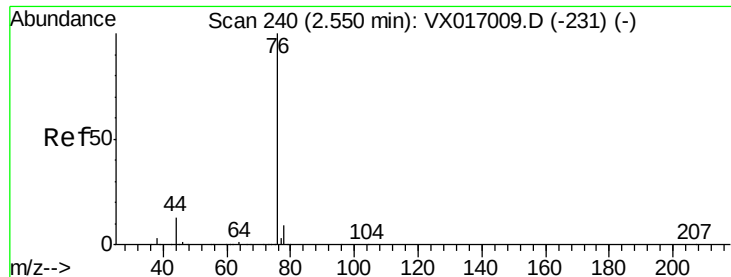
58 31.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 20.928 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

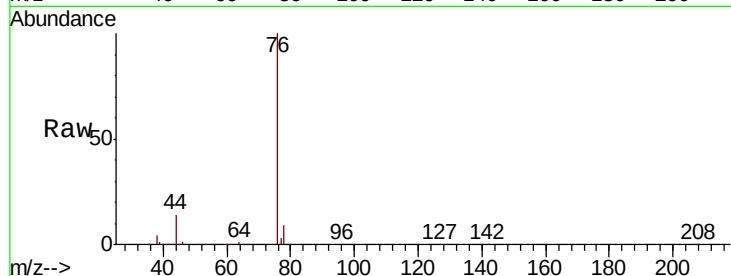
VX0629WBS01

Tot Ion: 76 Resp: 171839

Ion Ratio Lower Upper

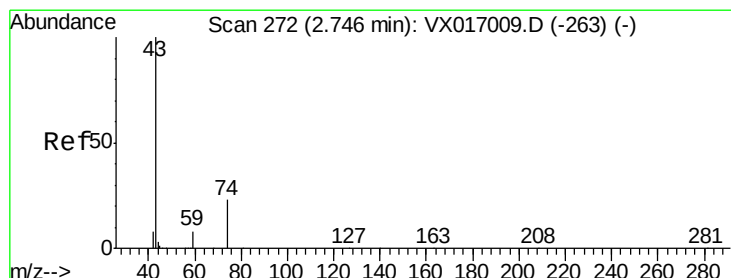
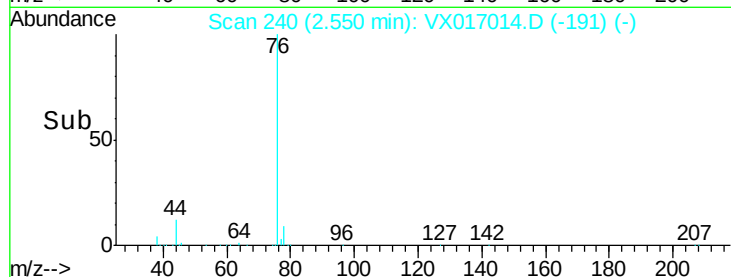
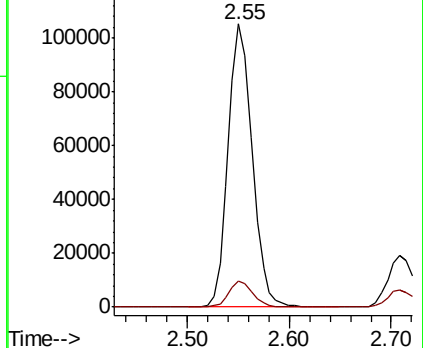
76 100

78 9.3 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 19.786 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017014.D

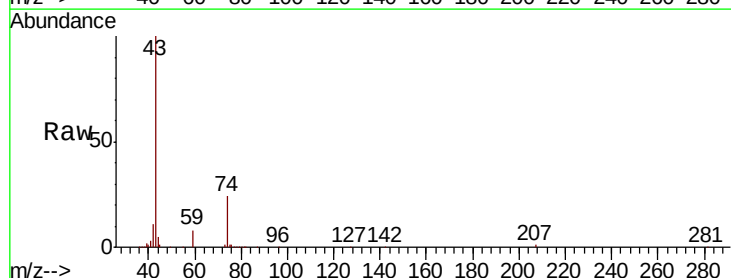
Acq: 29 Jun 2020 18:09

Tgt Ion: 43 Resp: 70888

Ion Ratio Lower Upper

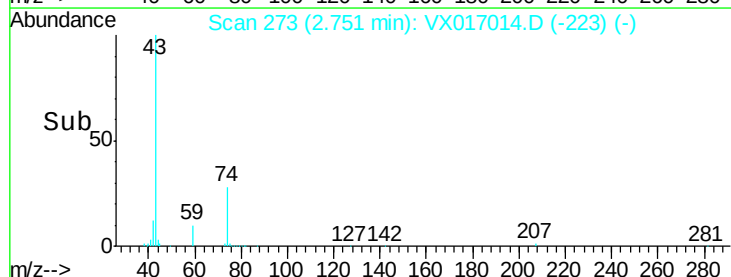
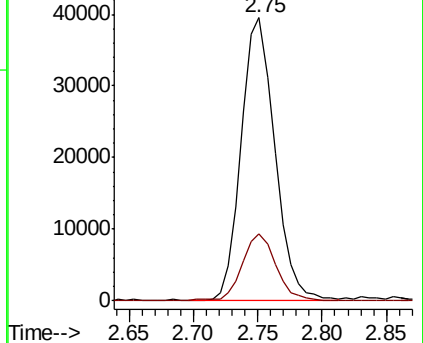
43 100

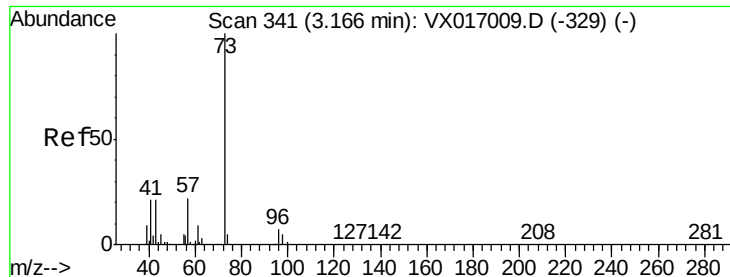
74 24.1 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



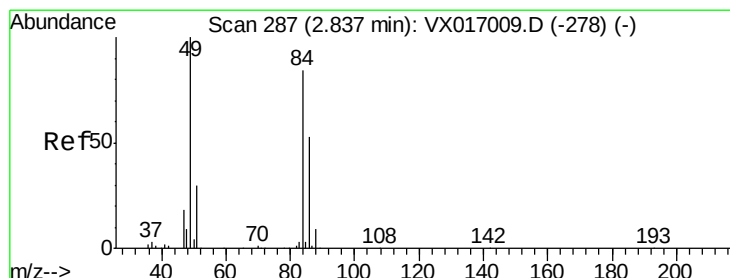
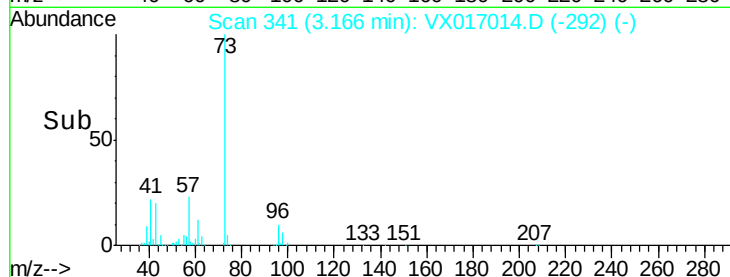
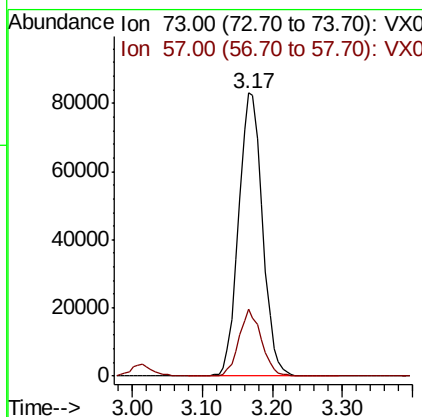
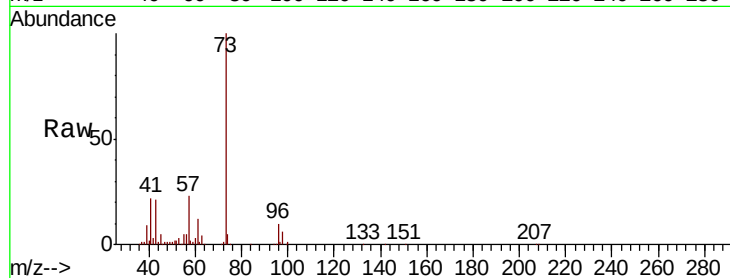


#19

Methyl tert-butyl Ether
 Concen: 19.831 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

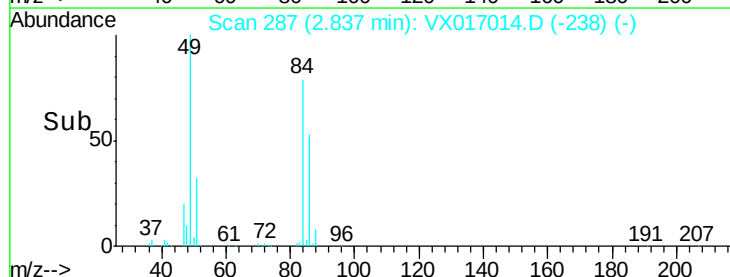
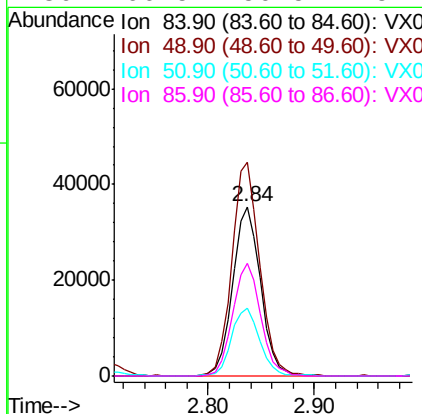
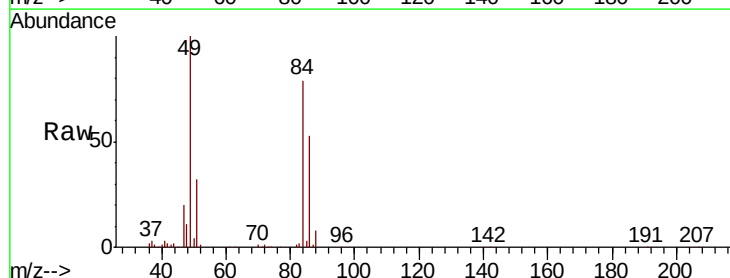
Tot Ion: 73 Resp: 195966
 Ion Ratio Lower Upper
 73 100
 57 23.5 17.6 26.4

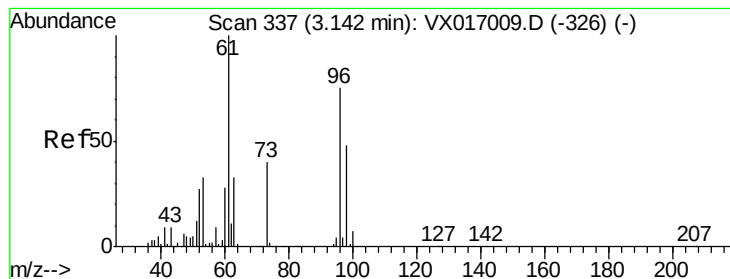


#20

Methylene Chloride
 Concen: 20.186 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion: 84 Resp: 65008
 Ion Ratio Lower Upper
 84 100
 49 126.3 94.7 142.1
 51 40.1 28.6 42.8
 86 66.5 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 19.305 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.01 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

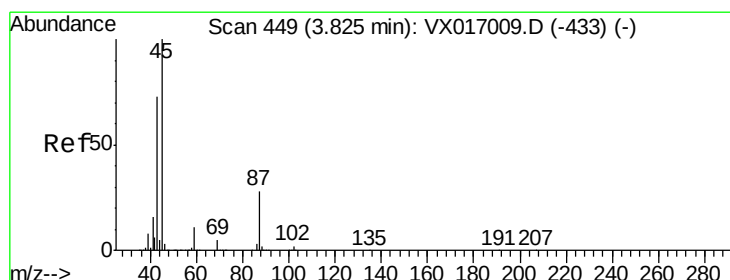
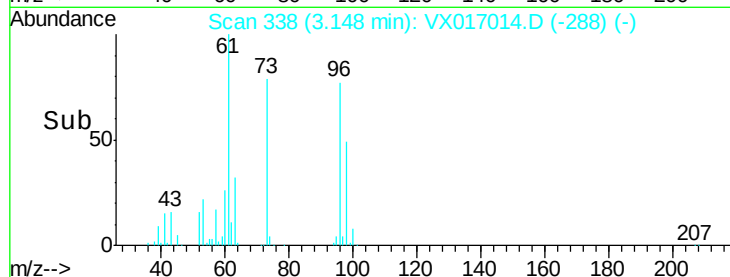
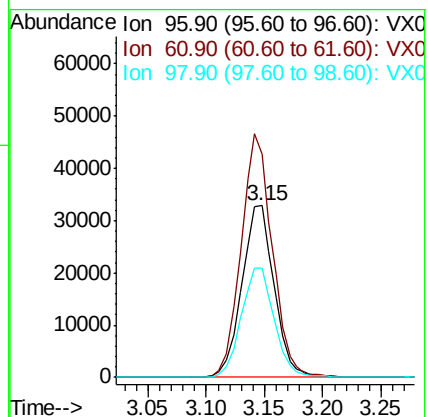
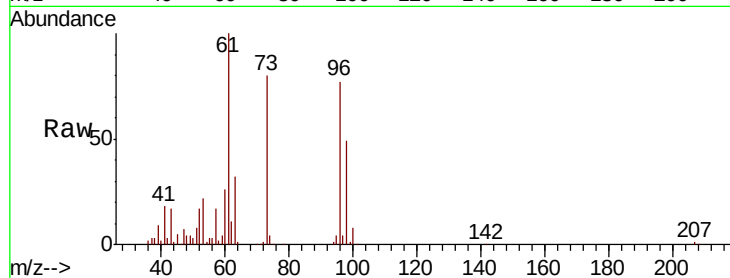
Tot Ion: 96 Resp: 63078

Ion Ratio Lower Upper

96 100

61 130.5 107.0 160.6

98 63.9 51.6 77.4



#22

Diisopropyl ether

Concen: 20.622 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Tgt Ion: 45 Resp: 207681

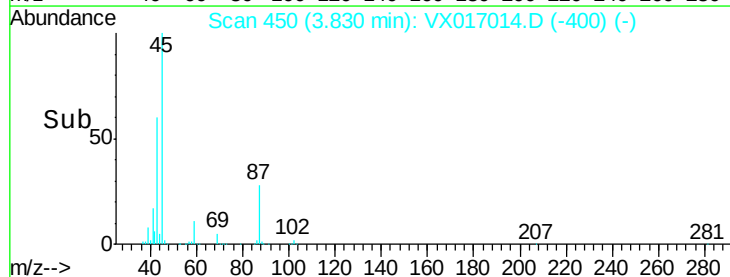
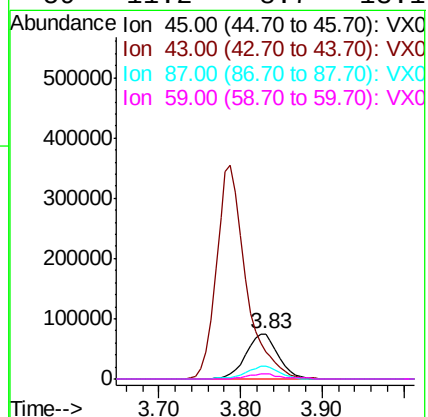
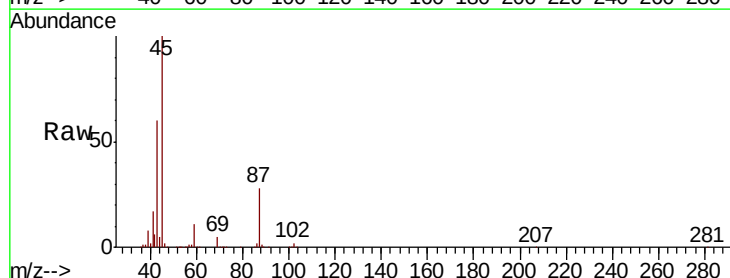
Ion Ratio Lower Upper

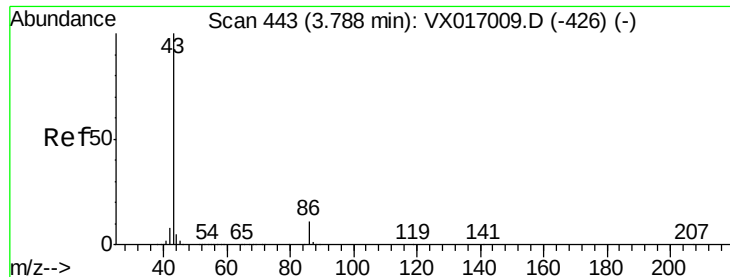
45 100

43 58.9 58.6 88.0

87 28.0 22.6 34.0

59 11.2 8.7 13.1





#23

Vinyl Acetate

Concen: 103.572 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

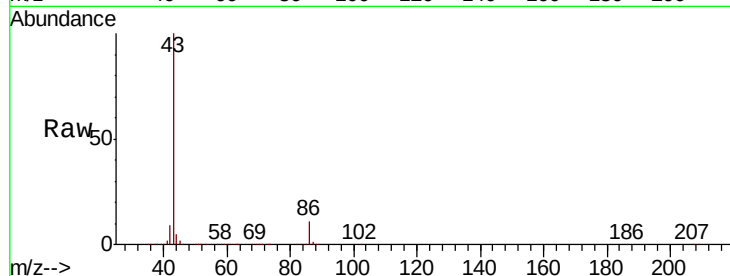
VX0629WBS01

Tot Ion: 43 Resp: 896319

Ion Ratio Lower Upper

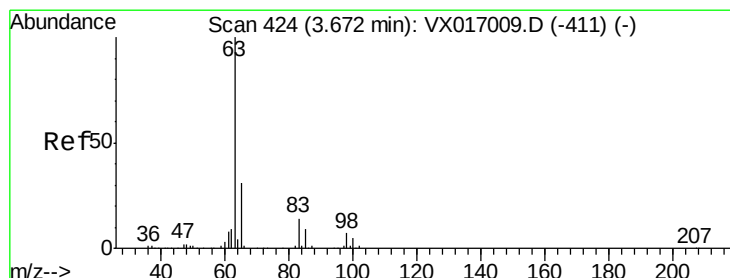
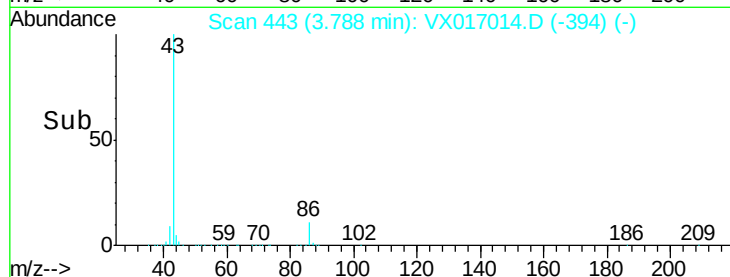
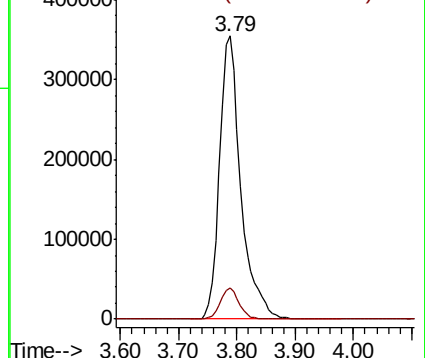
43 100

86 11.2 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: 19.951 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

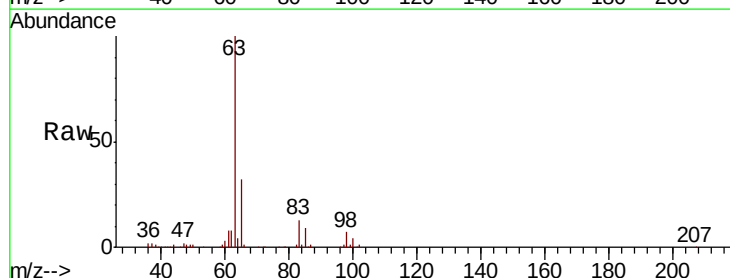
Tgt Ion: 63 Resp: 114326

Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

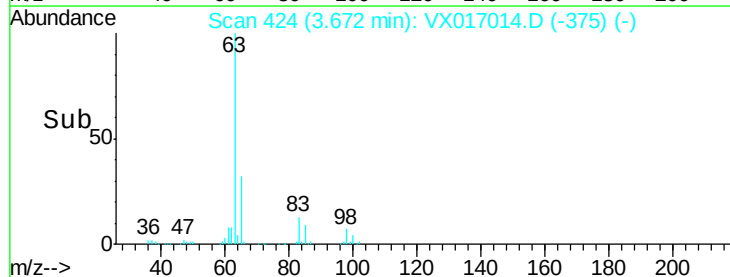
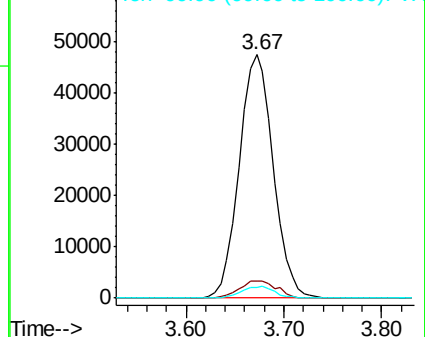
100 4.4 2.4 7.1

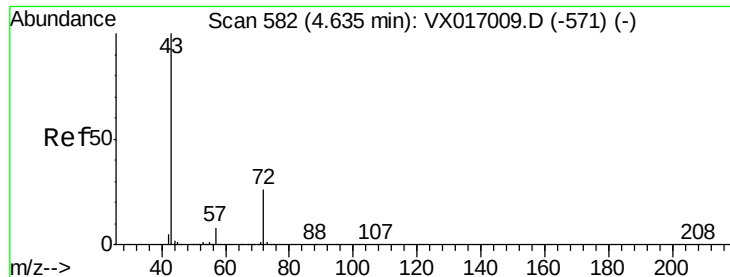


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 101.720 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

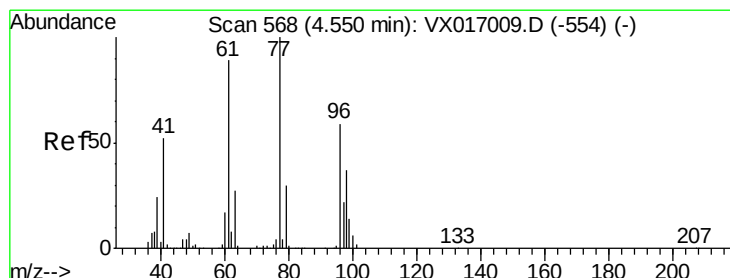
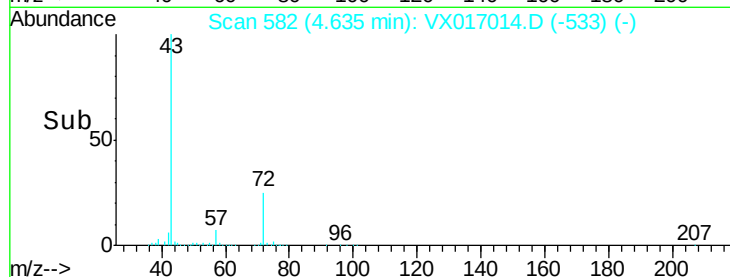
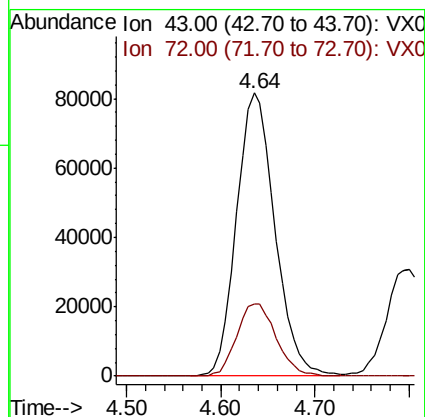
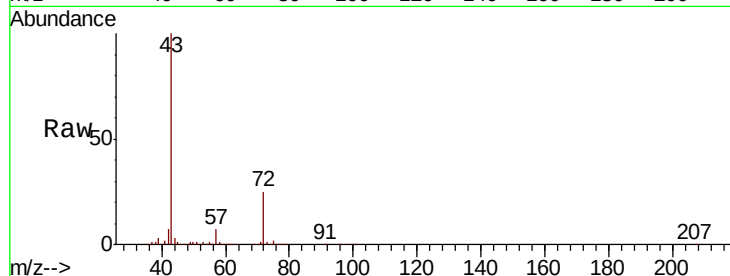
VX0629WBS01

Tot Ion: 43 Resp: 232620

Ion Ratio Lower Upper

43 100

72 25.1 20.8 31.2



#26

2,2-Dichloropropane

Concen: 19.368 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017014.D

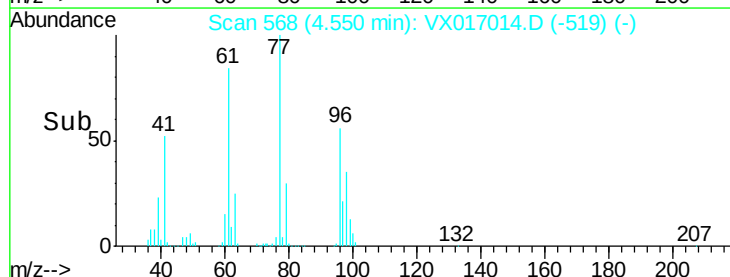
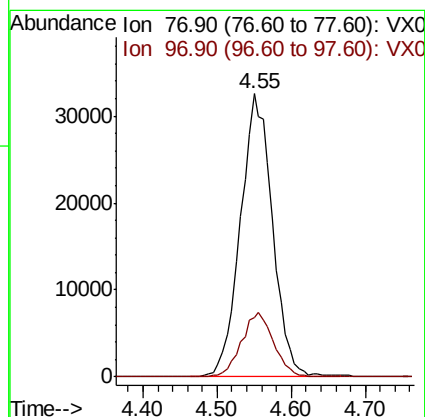
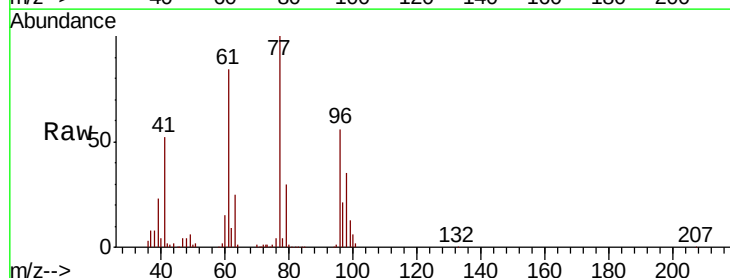
Acq: 29 Jun 2020 18:09

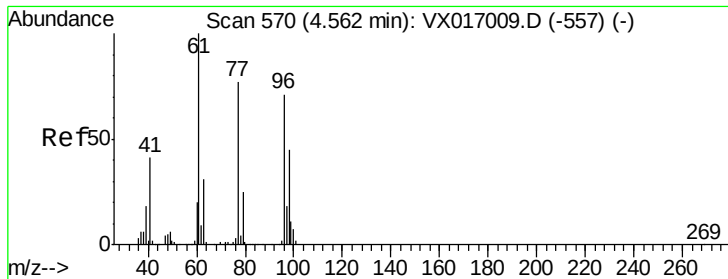
Tgt Ion: 77 Resp: 98542

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2



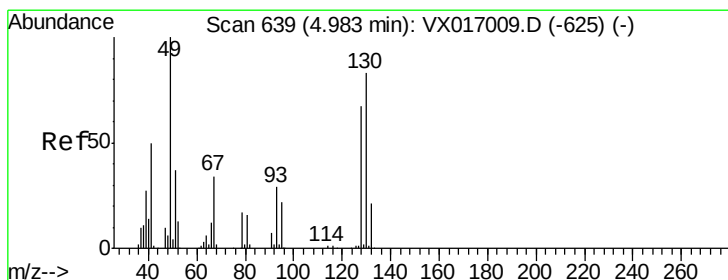
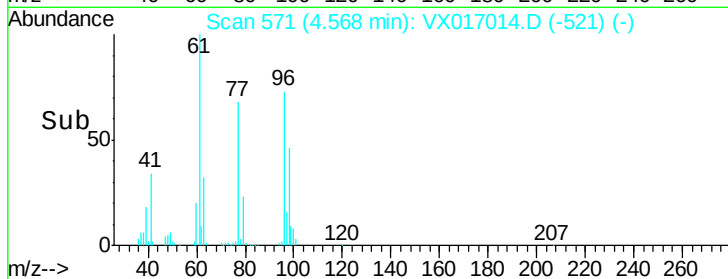
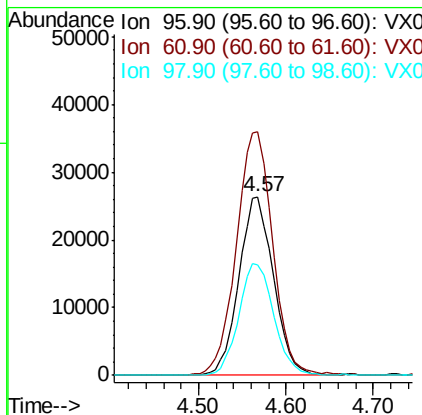
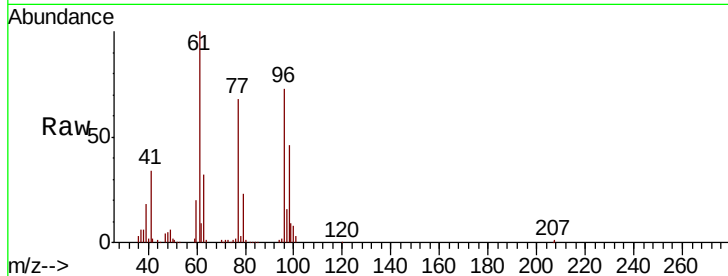


#27

cis-1,2-Dichloroethene
 Concen: 19.606 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

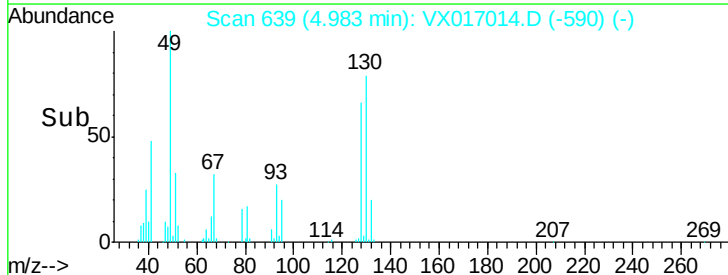
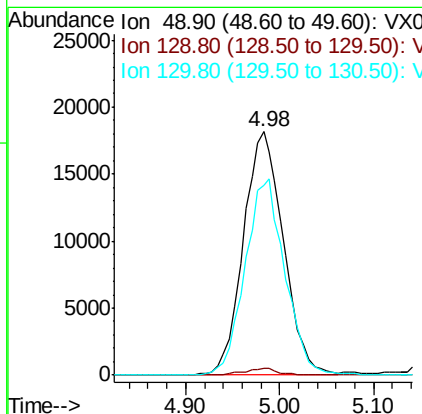
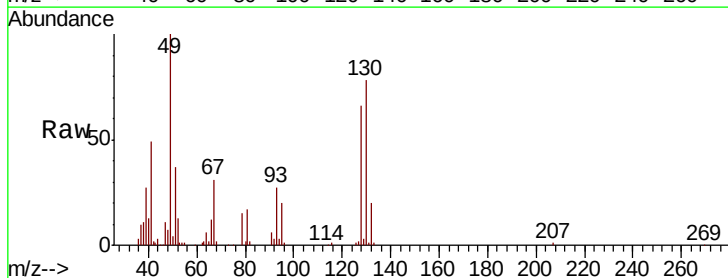
Tot Ion	96	Resp	72585
Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	282.8
98	63.4	0.0	127.6

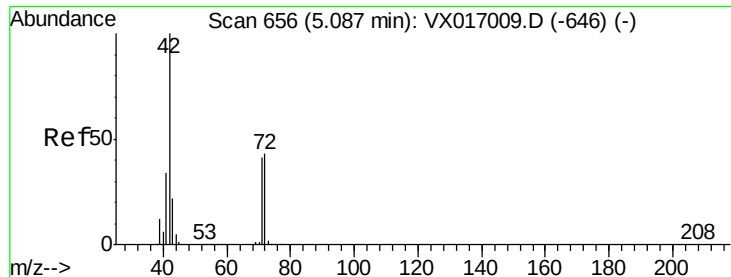


#28

Bromochloromethane
 Concen: 19.337 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion	49	Resp	53920
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.2
130	80.3	66.6	100.0





#29

Tetrahydrofuran

Concen: 100.917 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

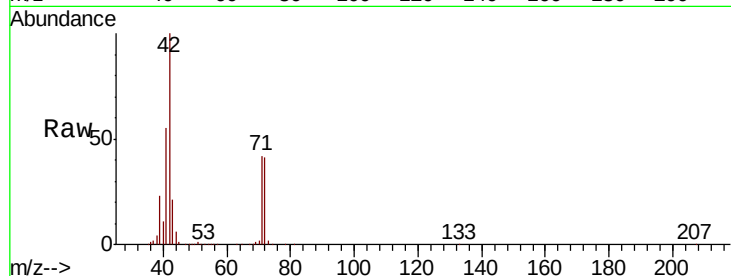
Tot Ion: 42 Resp: 152484

Ion Ratio Lower Upper

42 100

72 44.7 35.3 52.9

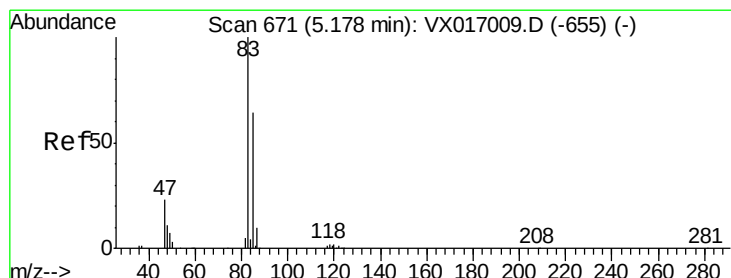
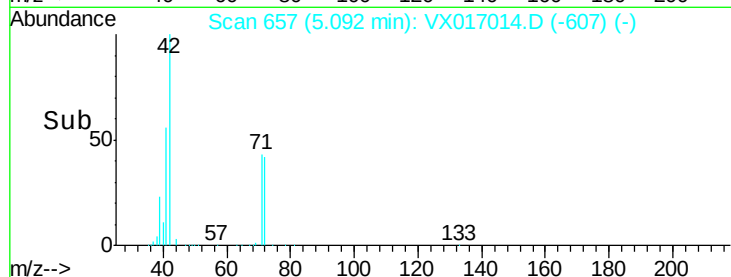
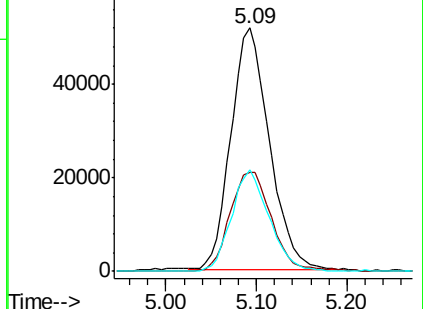
71 41.3 33.1 49.7



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.846 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX017014.D

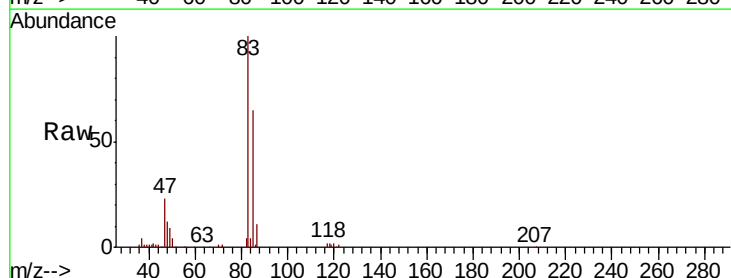
Acq: 29 Jun 2020 18:09

Tgt Ion: 83 Resp: 116577

Ion Ratio Lower Upper

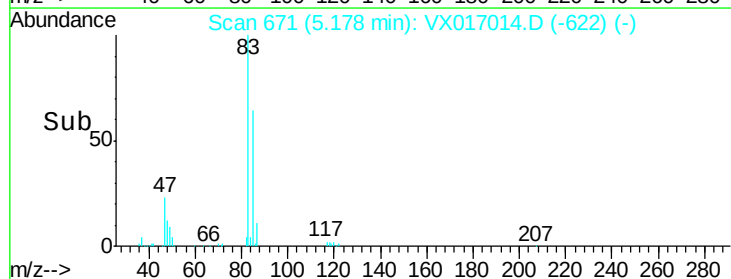
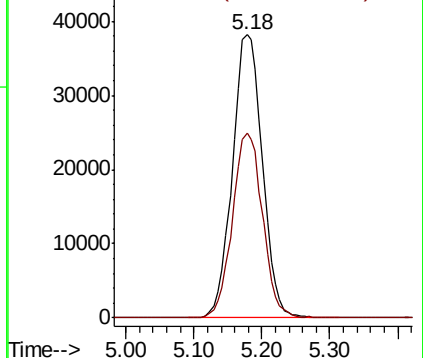
83 100

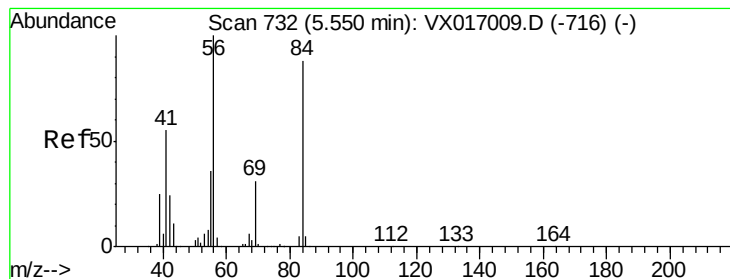
85 65.4 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 19.953 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

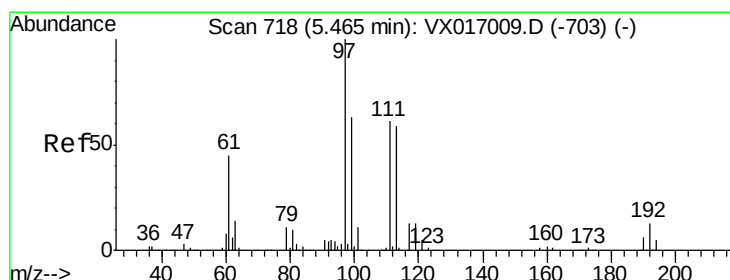
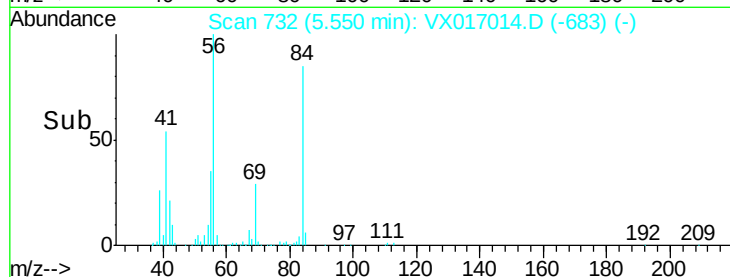
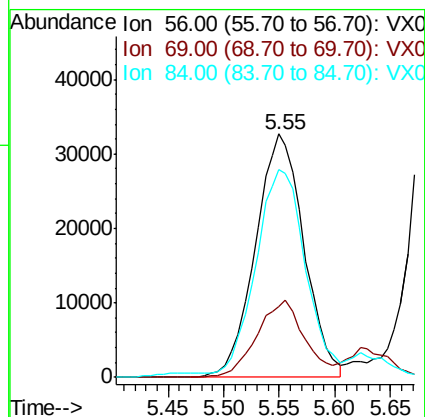
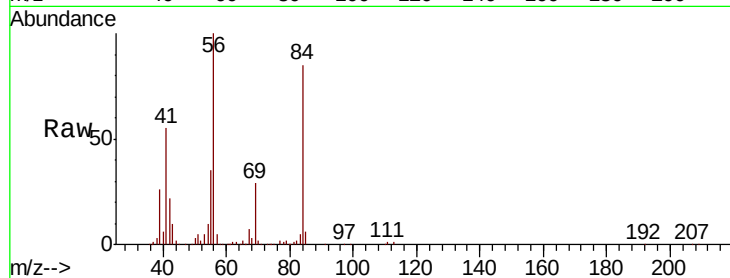
Tot Ion: 56 Resp: 98832

Ion Ratio Lower Upper

56 100

69 28.6 25.0 37.4

84 83.6 69.1 103.7



#32

1,1,1-Trichloroethane

Concen: 19.546 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

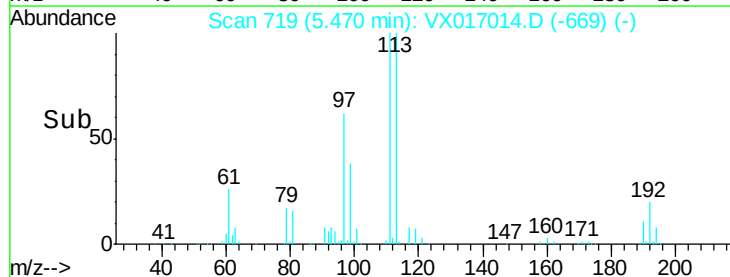
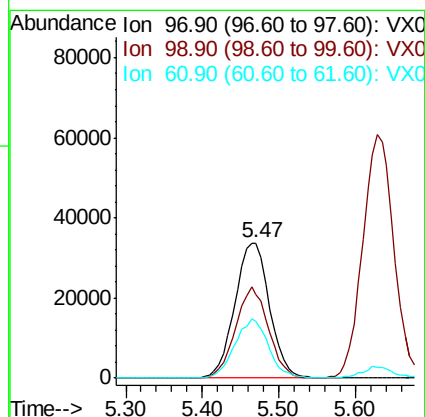
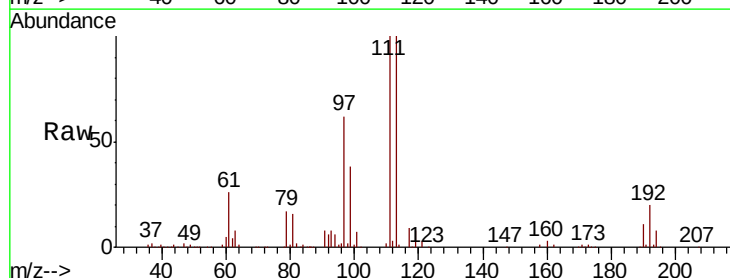
Tgt Ion: 97 Resp: 105739

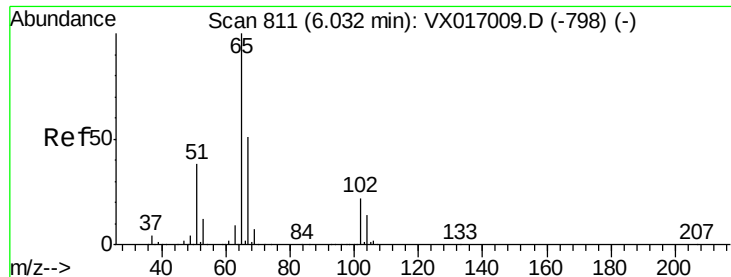
Ion Ratio Lower Upper

97 100

99 64.0 50.8 76.2

61 42.6 33.7 50.5

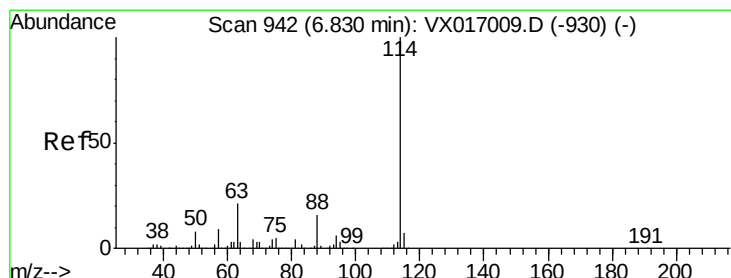
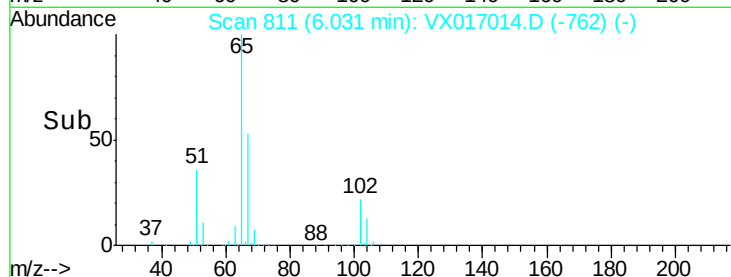
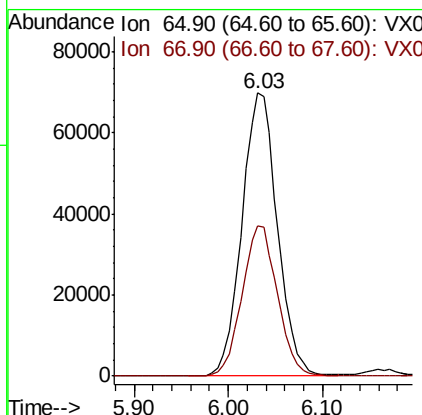
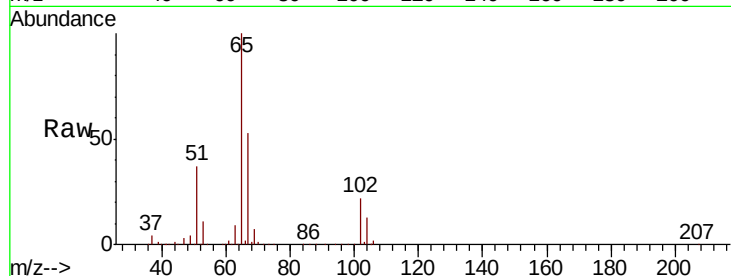




#33
 1,2-Dichloroethane-d4
 Concen: 50.276 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

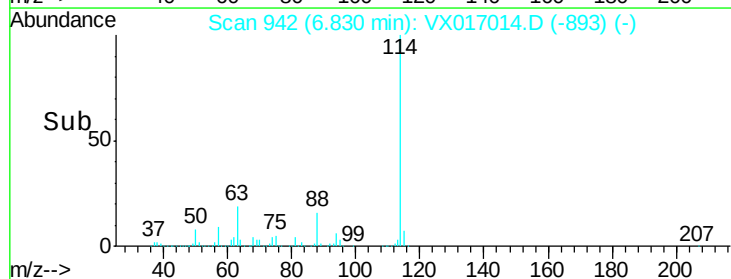
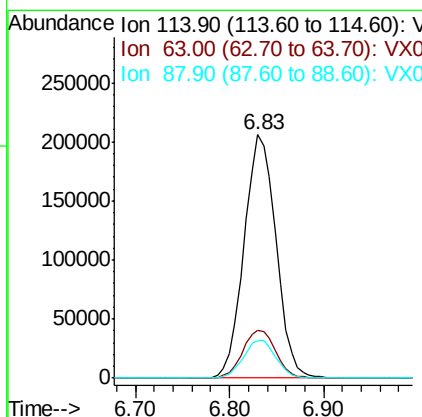
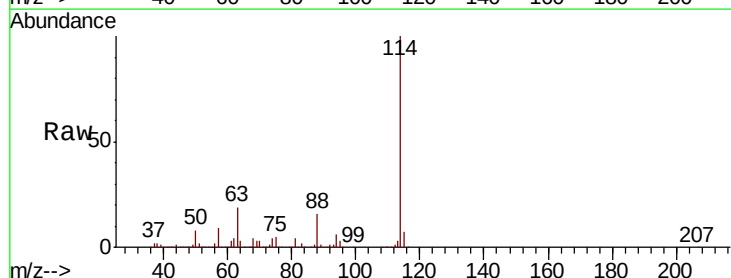
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

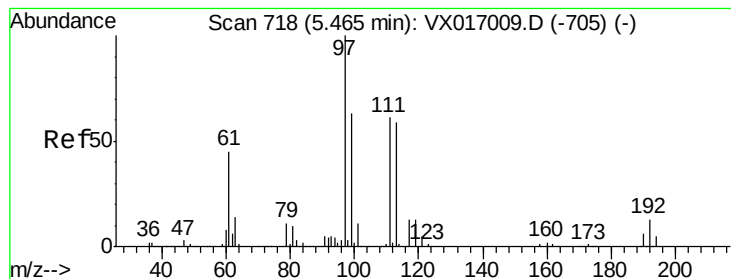
Tot Ion: 65 Resp: 184453
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion: 114 Resp: 487126
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.4
 88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.502 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

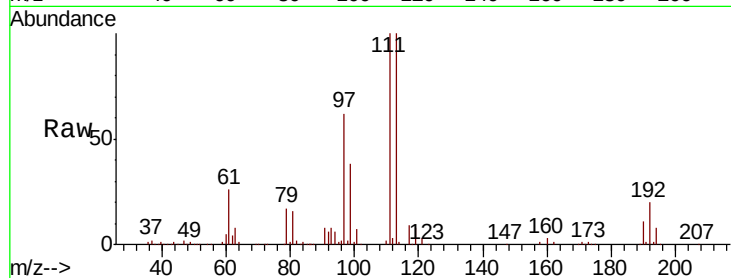
Tot Ion:113 Resp: 152535

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

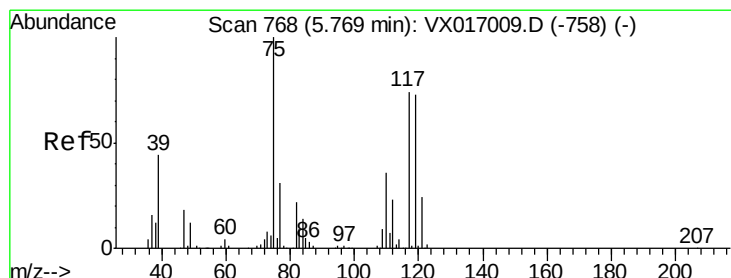
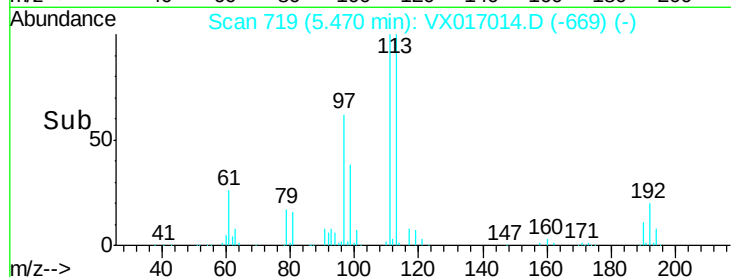
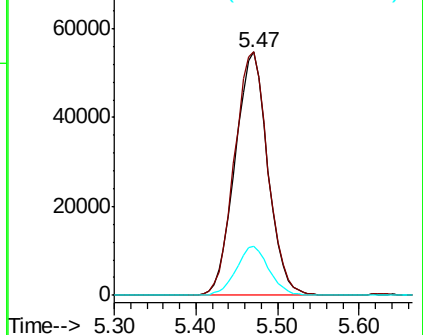
192 20.2 16.7 25.1



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: 18.340 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

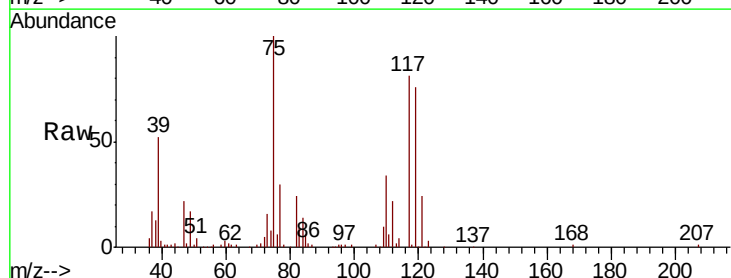
Tgt Ion: 75 Resp: 84438

Ion Ratio Lower Upper

75 100

110 36.7 18.1 54.1

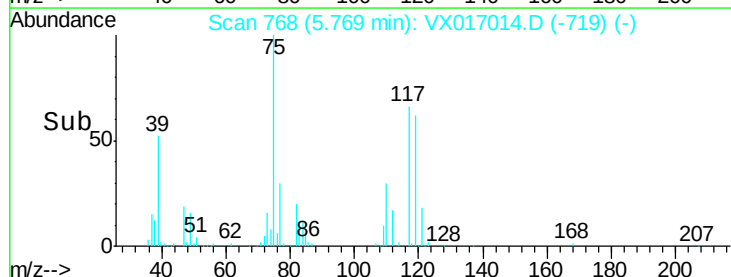
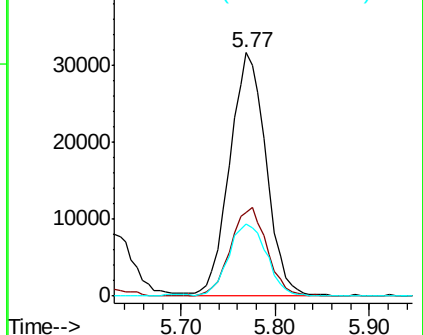
77 31.6 24.6 37.0

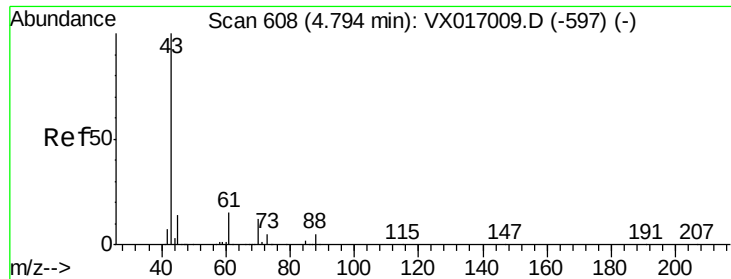


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

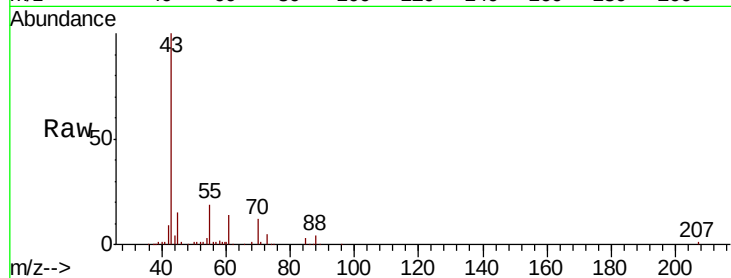




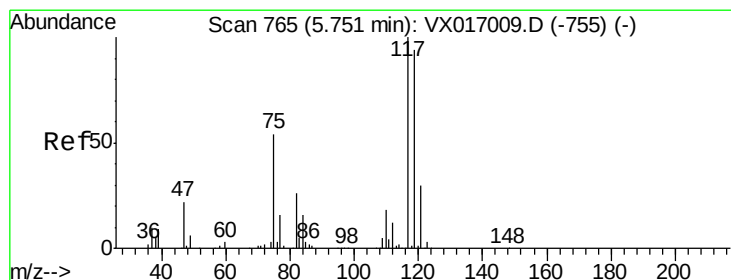
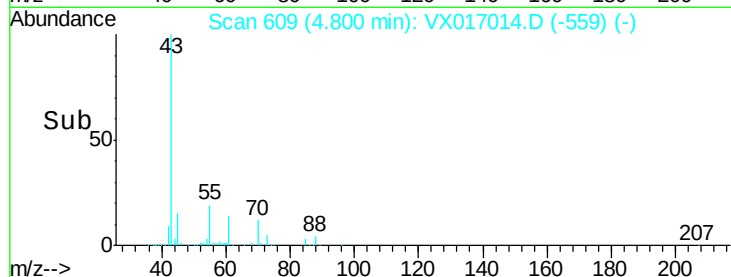
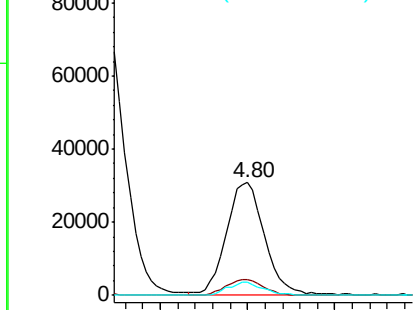
#37
Ethyl Acetate
Concen: 19.807 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

Tot Ion: 43 Resp: 92523
Ion Ratio Lower Upper
43 100
61 14.6 11.0 16.4
70 11.3 8.9 13.3

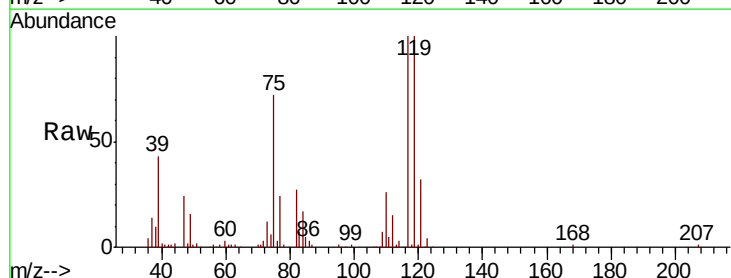


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

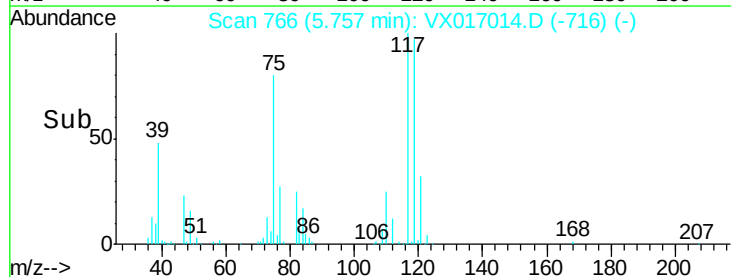
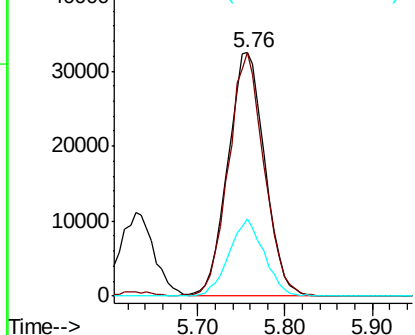


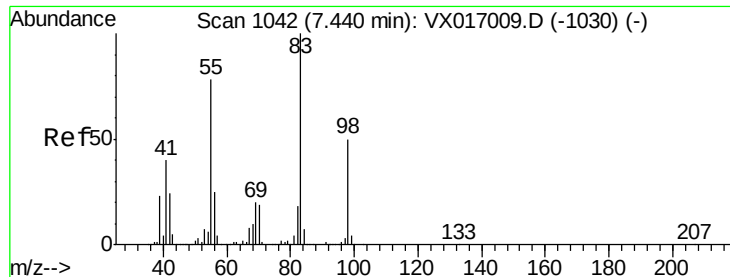
#38
Carbon Tetrachloride
Concen: 18.808 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion: 117 Resp: 95375
Ion Ratio Lower Upper
117 100
119 99.7 75.4 113.0
121 31.8 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

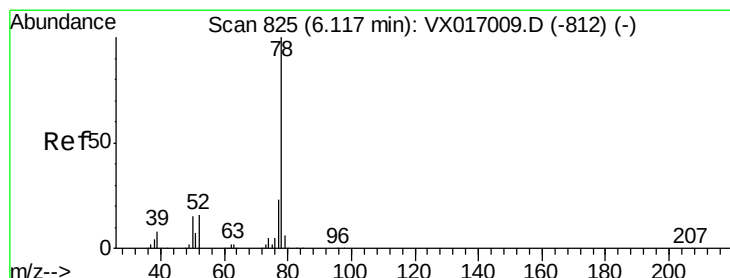
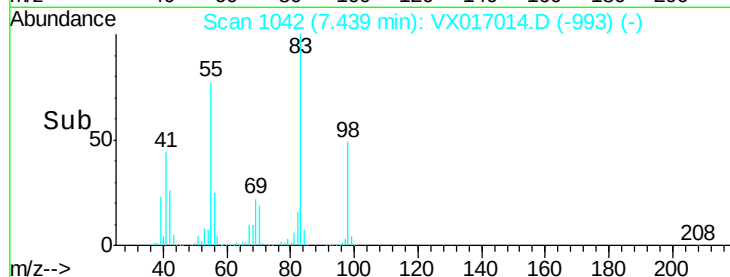
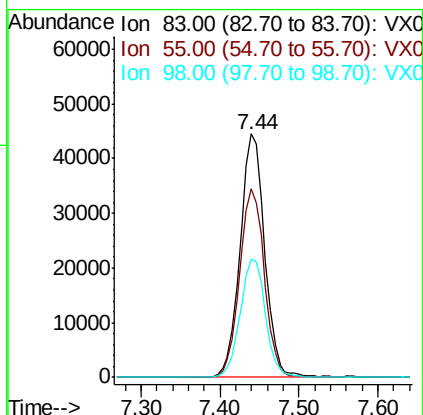
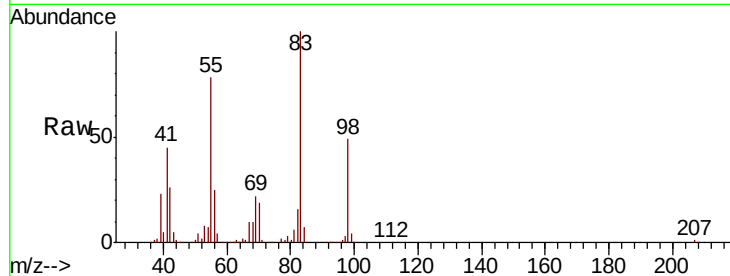




#39
Methylvlcyclohexane
Concen: 18.823 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

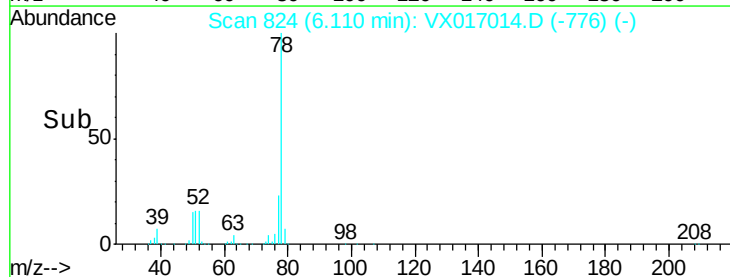
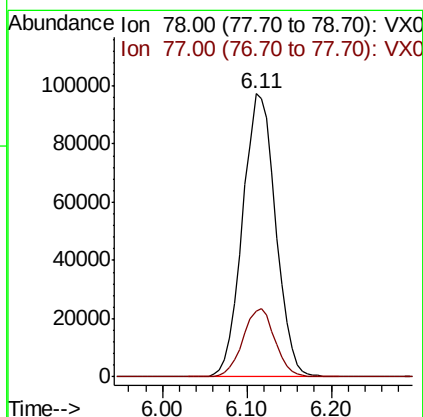
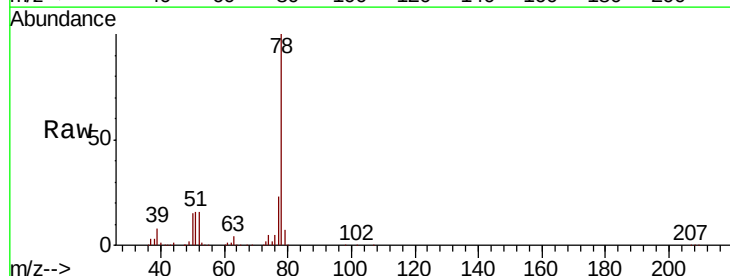
Instrument :
MSVOA_X
ClientSampled :
VX0629WBS01

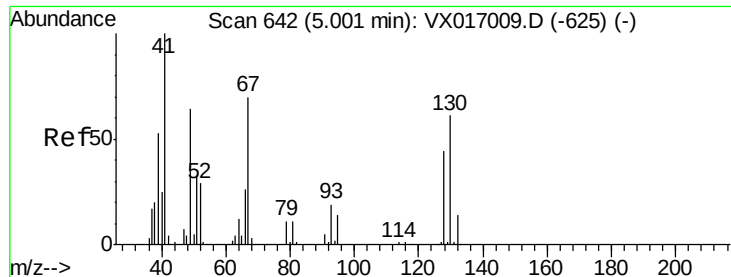
Tot Ion: 83 Resp: 96421
Ion Ratio Lower Upper
83 100
55 77.3 62.5 93.7
98 48.6 40.1 60.1



#40
Benzene
Concen: 19.073 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion: 78 Resp: 258005
Ion Ratio Lower Upper
78 100
77 23.0 18.3 27.5

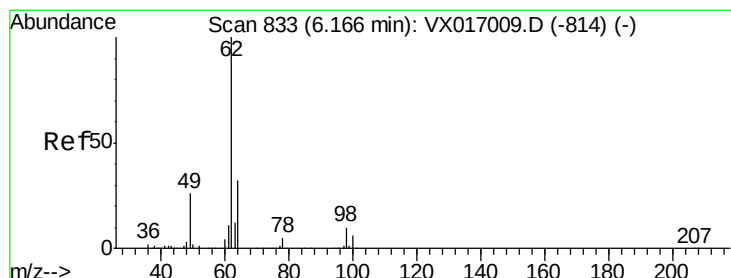
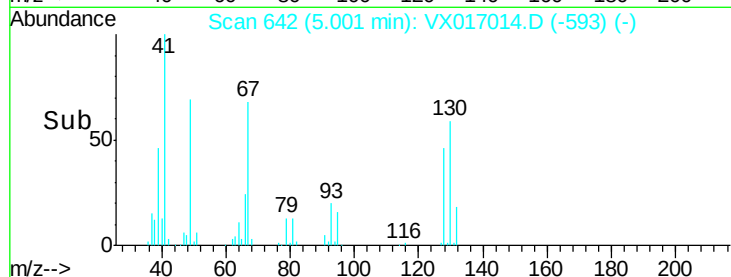
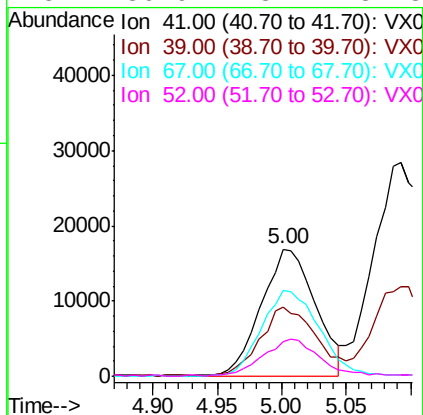
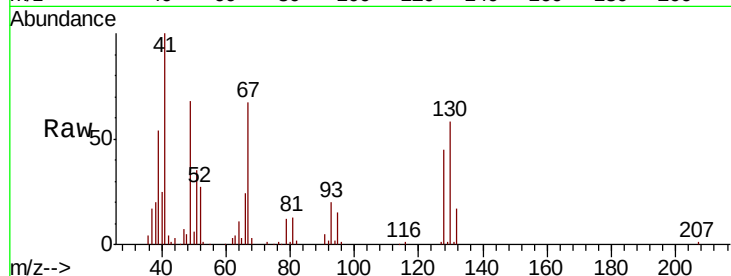




#41
Methacrylonitrile
Concen: 18.829 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

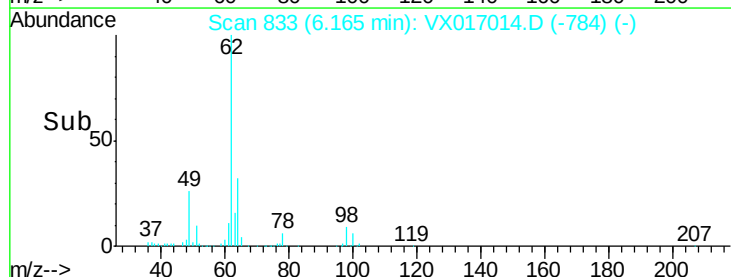
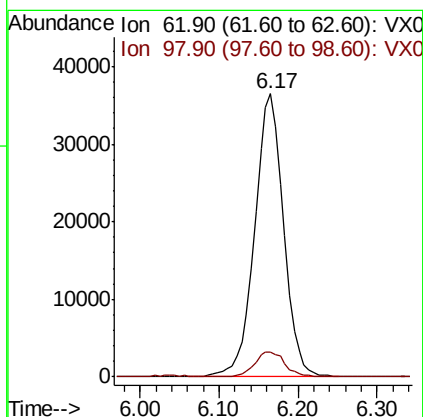
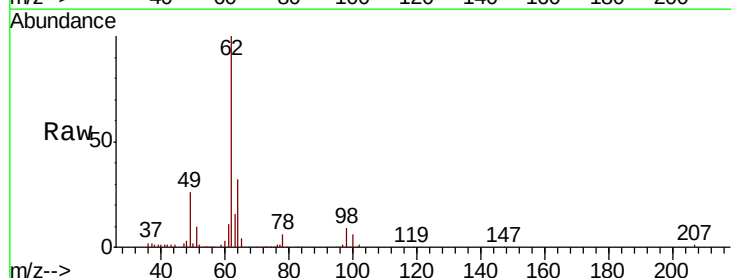
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

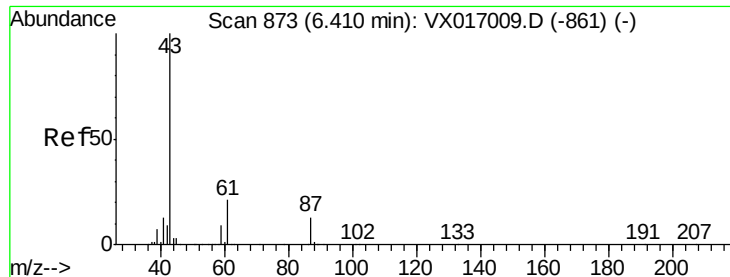
Tot Ion:	41	Resp:	49503
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.4	66.6
67	72.6	57.1	85.7
52	30.9	23.2	34.8



#42
1,2-Dichloroethane
Concen: 19.054 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion:	62	Resp:	93098
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.2





#43

Isopropyl Acetate

Concen: 19.125 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

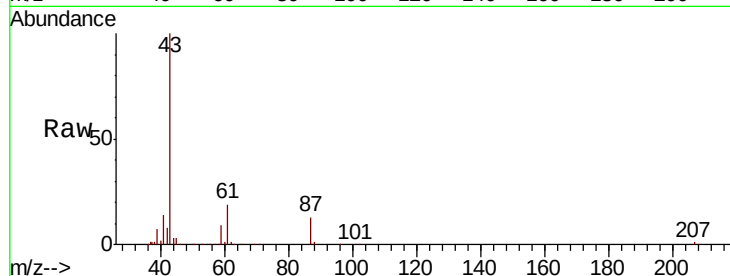
Tot Ion: 43 Resp: 148452

Ion Ratio Lower Upper

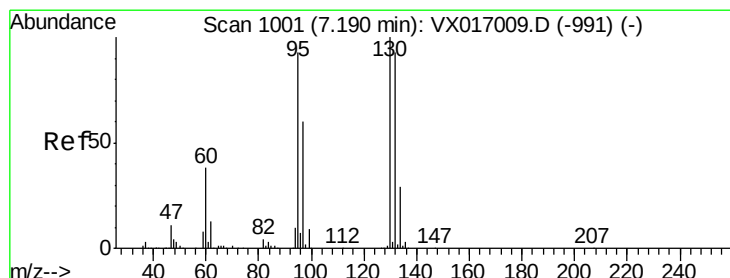
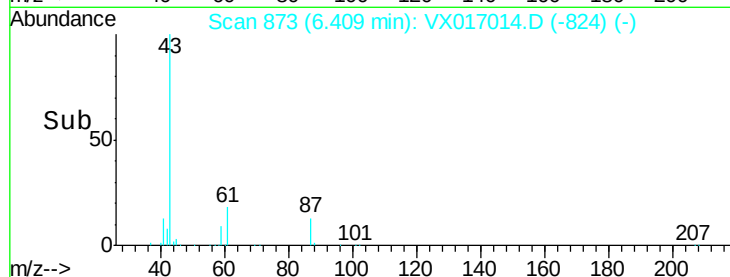
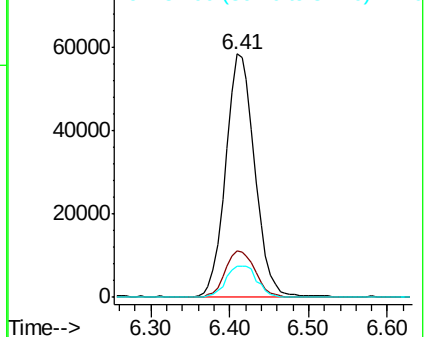
43 100

61 20.0 16.2 24.2

87 13.9 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.575 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017014.D

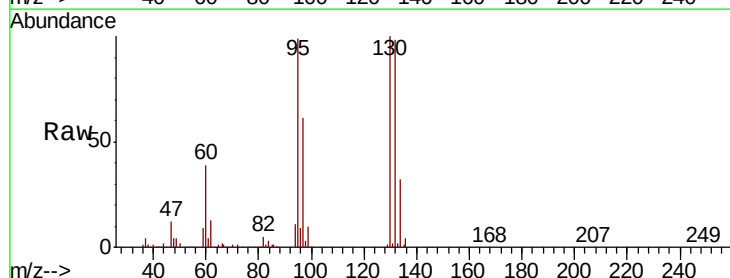
Acq: 29 Jun 2020 18:09

Tgt Ion:130 Resp: 73774

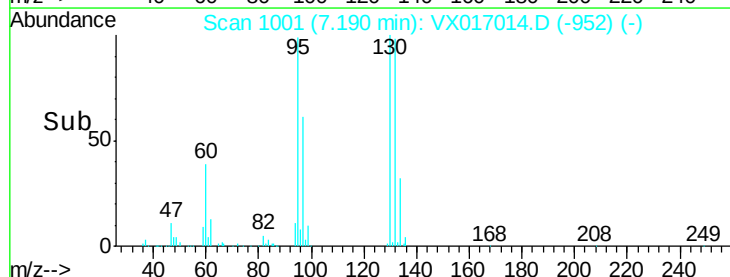
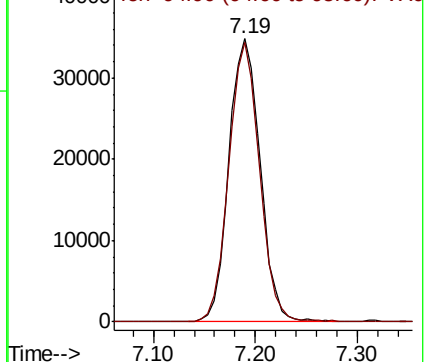
Ion Ratio Lower Upper

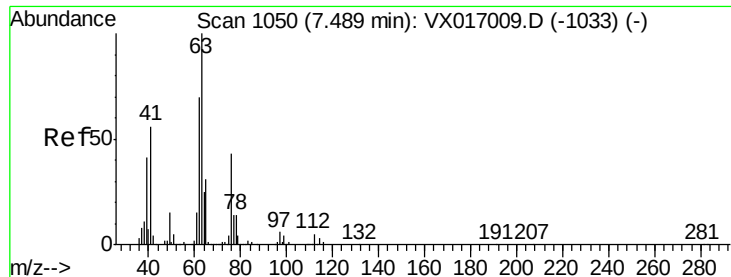
130 100

95 98.9 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

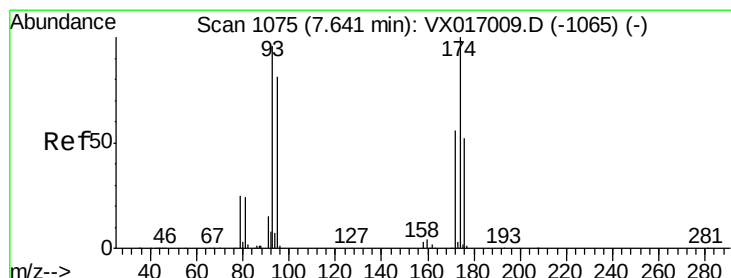
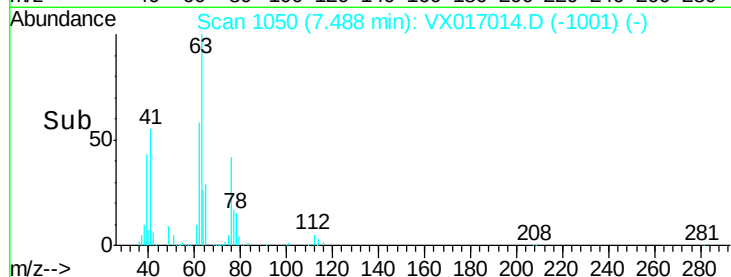
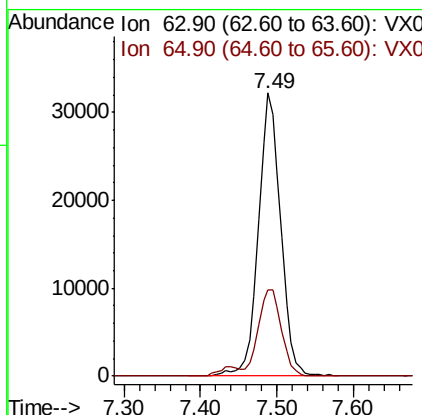
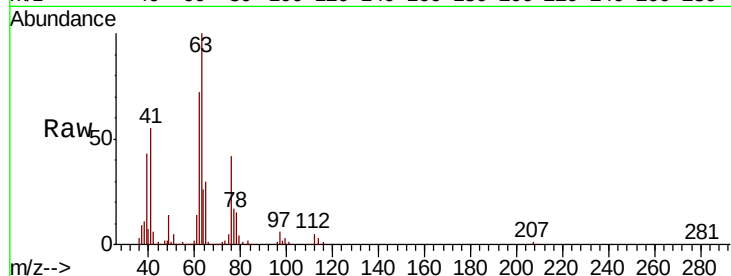




#45
 1,2-Dichloropropane
 Concen: 18.920 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

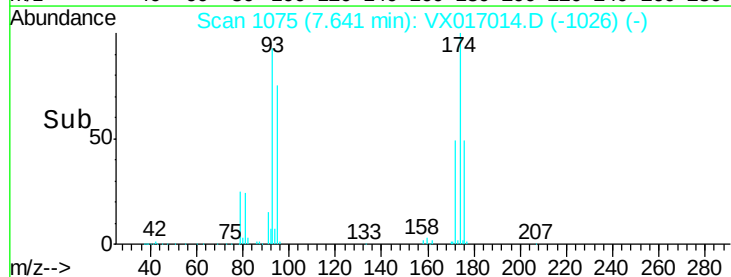
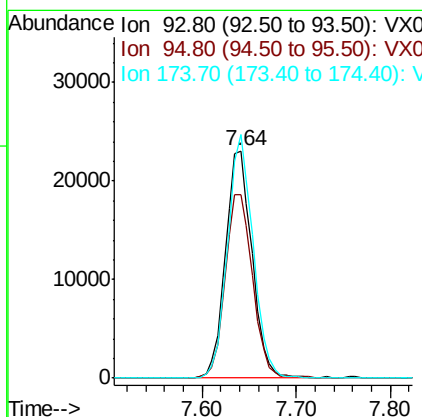
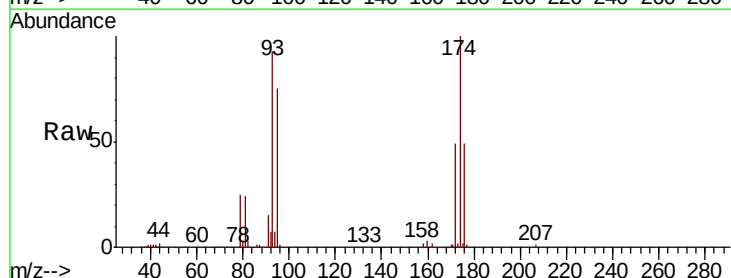
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

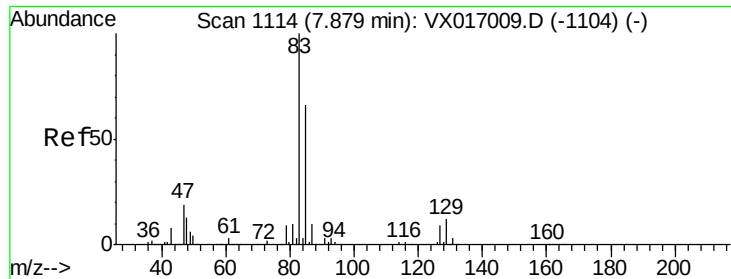
Tot Ion: 63 Resp: 65735
 Ion Ratio Lower Upper
 63 100
 65 30.3 24.6 36.8



#46
 Dibromomethane
 Concen: 19.045 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion: 93 Resp: 45175
 Ion Ratio Lower Upper
 93 100
 95 82.8 67.4 101.0
 174 102.6 84.3 126.5





#47

Bromodichloromethane

Concen: 19.108 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

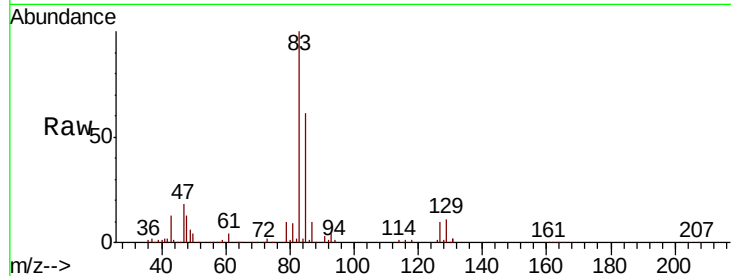
Tot Ion: 83 Resp: 93404

Ion Ratio Lower Upper

83 100

85 61.2 53.0 79.4

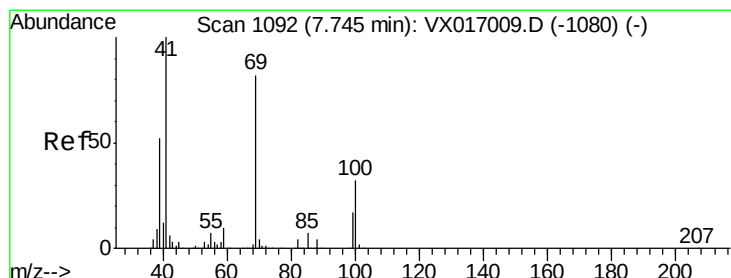
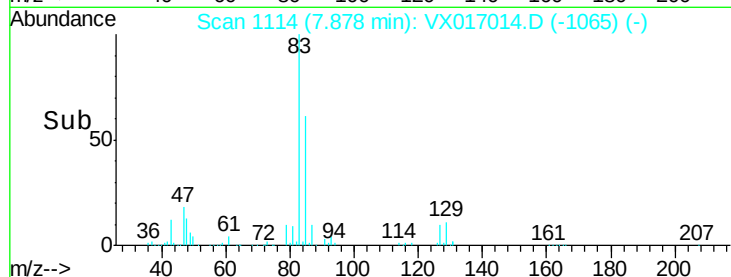
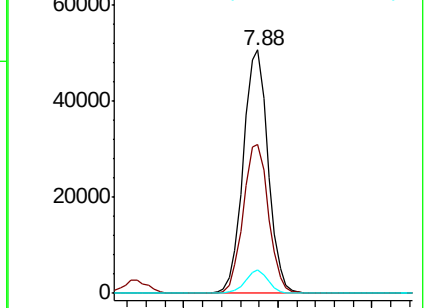
127 9.6 7.5 11.3



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: 19.207 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

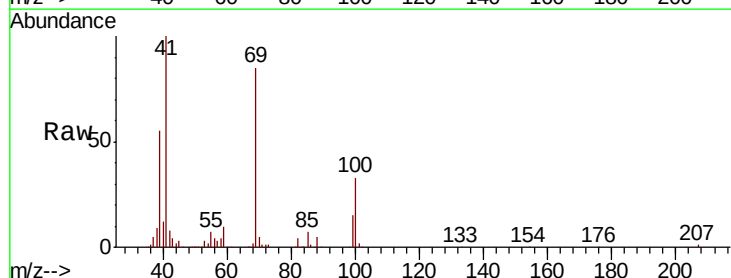
Tgt Ion: 41 Resp: 70830

Ion Ratio Lower Upper

41 100

69 83.7 65.8 98.8

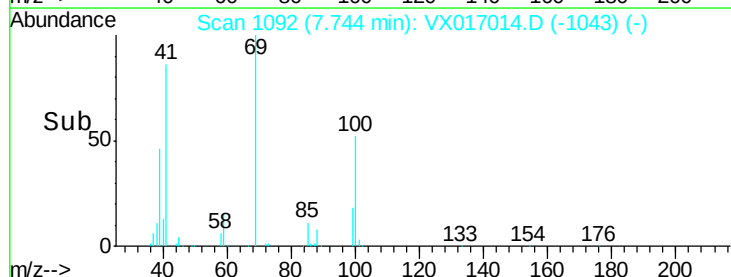
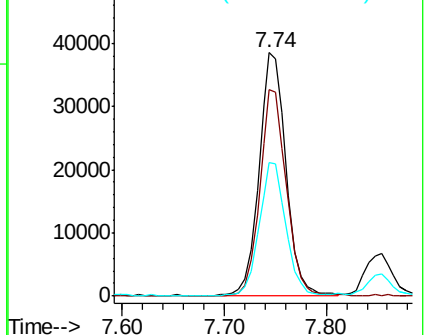
39 54.7 42.5 63.7

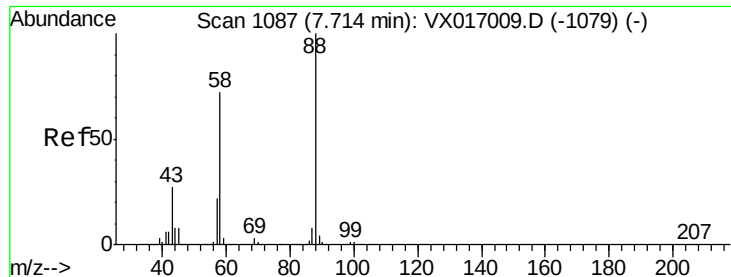


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

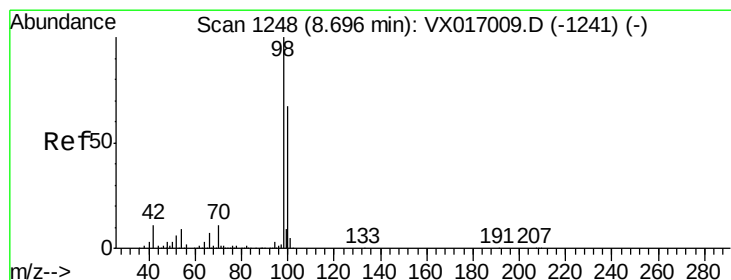
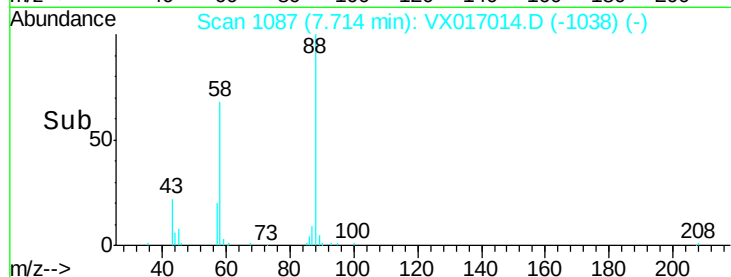
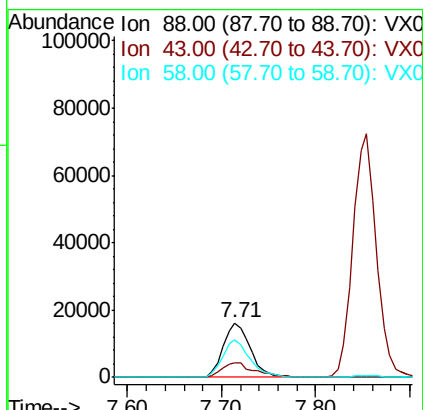
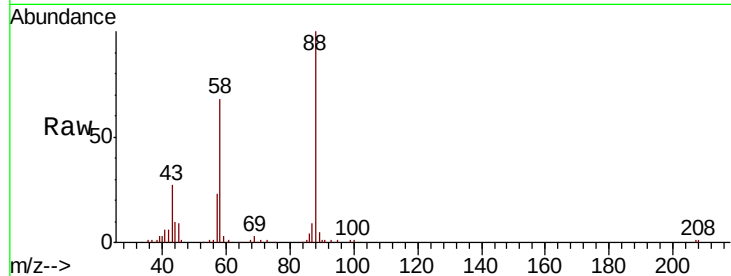




#49
1,4-Dioxane
Concen: 385.491 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

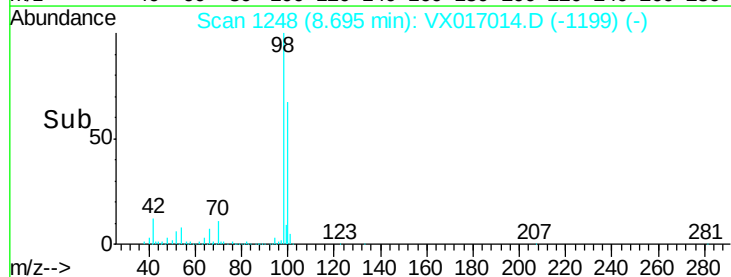
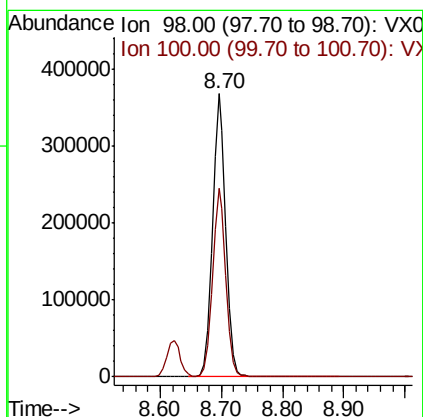
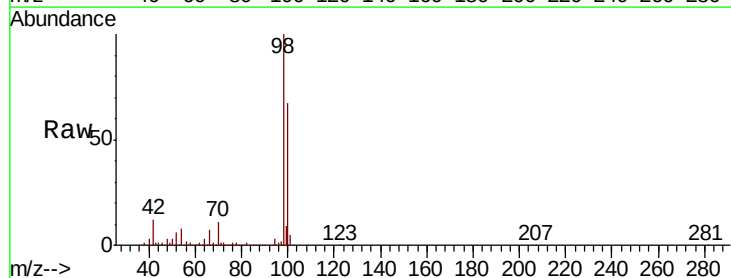
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

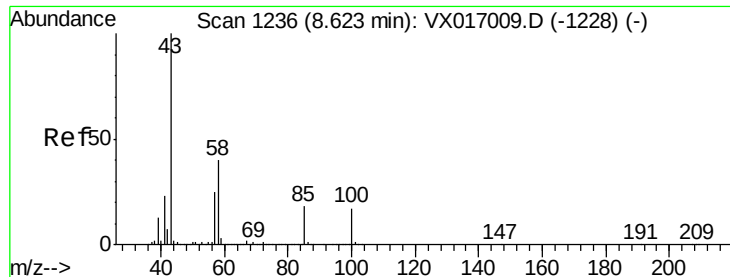
Tot Ion: 88 Resp: 32206
Ion Ratio Lower Upper
88 100
43 32.3 25.8 38.8
58 70.0 54.8 82.2



#50
Toluene-d8
Concen: 49.675 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion: 98 Resp: 566013
Ion Ratio Lower Upper
98 100
100 66.9 53.8 80.6

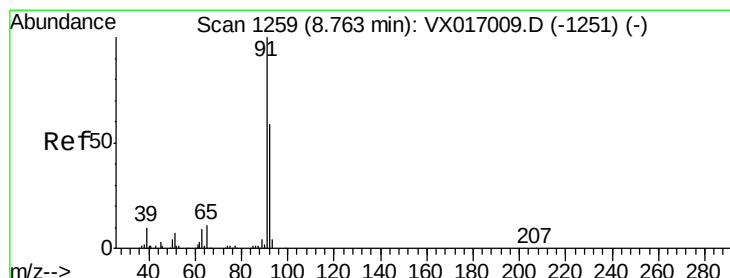
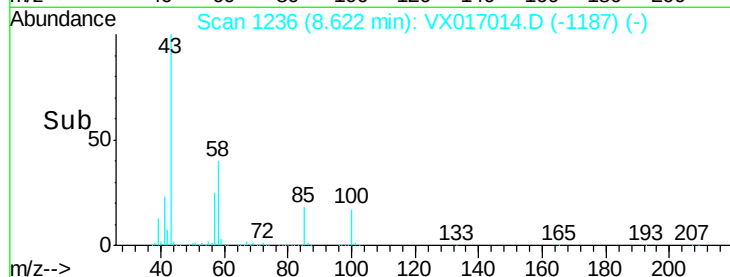
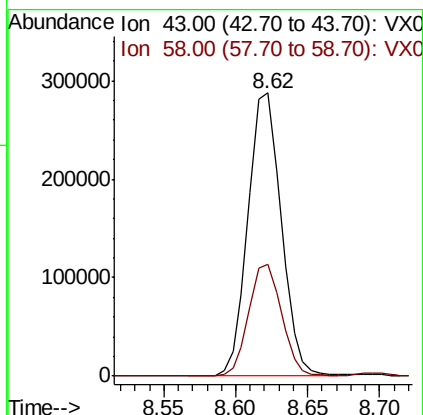
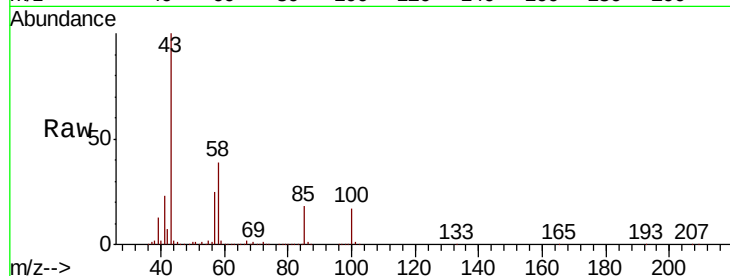




#51
4-Methyl-2-Pentanone
Concen: 99.146 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

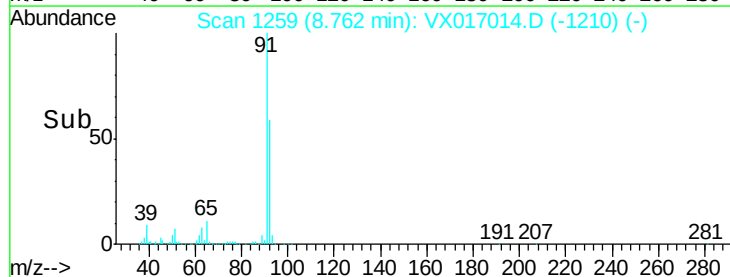
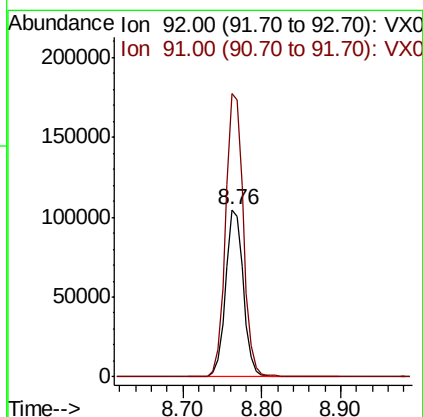
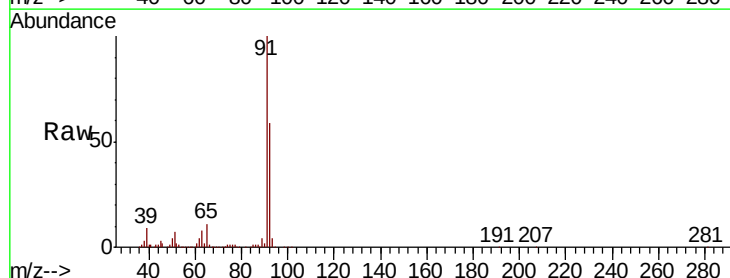
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

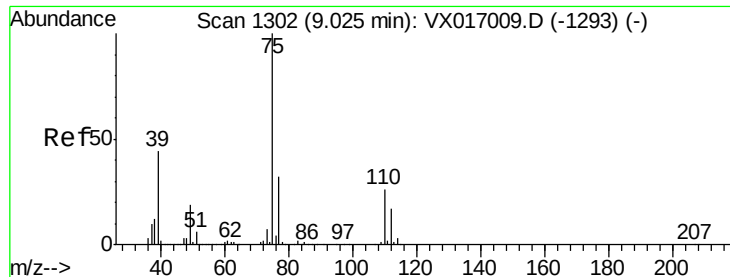
Tot Ion: 43 Resp: 458752
Ion Ratio Lower Upper
43 100
58 39.3 31.9 47.9



#52
Toluene
Concen: 19.193 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion: 92 Resp: 162094
Ion Ratio Lower Upper
92 100
91 170.1 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 18.791 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

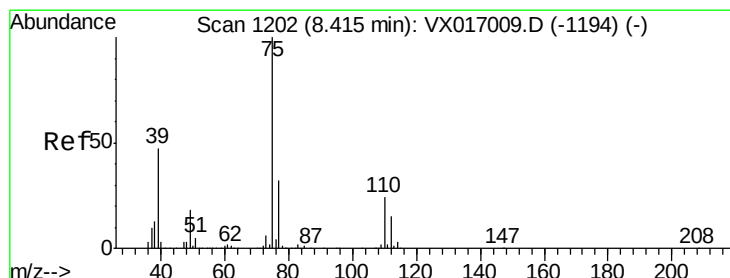
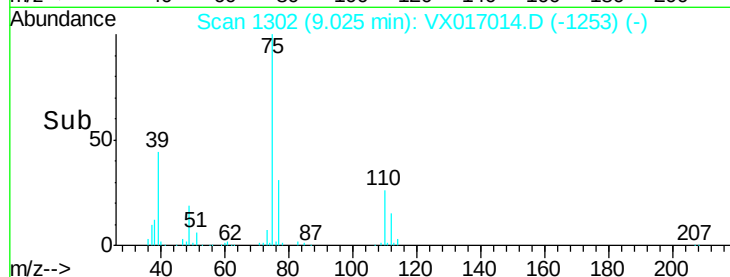
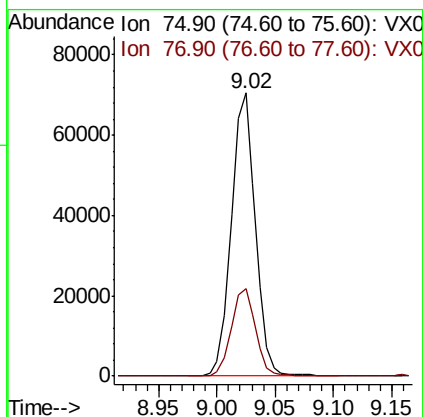
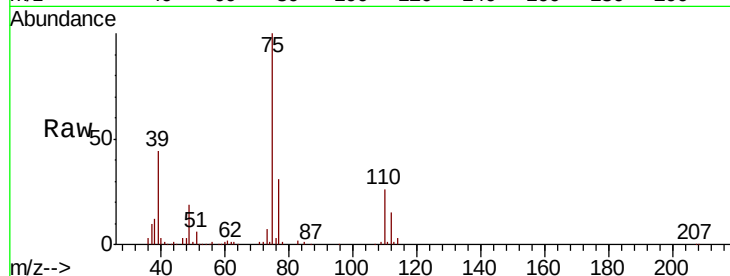
VX0629WBS01

Tot Ion: 75 Resp: 101349

Ion Ratio Lower Upper

75 100

77 30.7 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.999 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

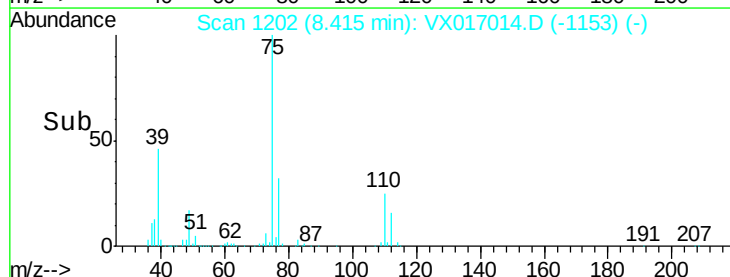
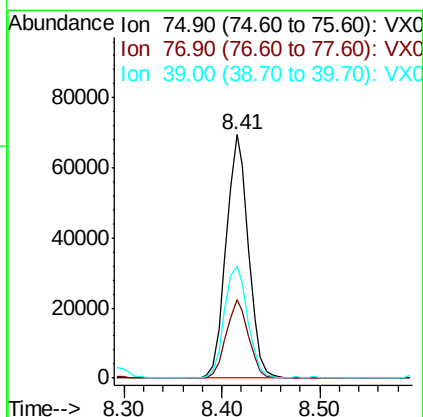
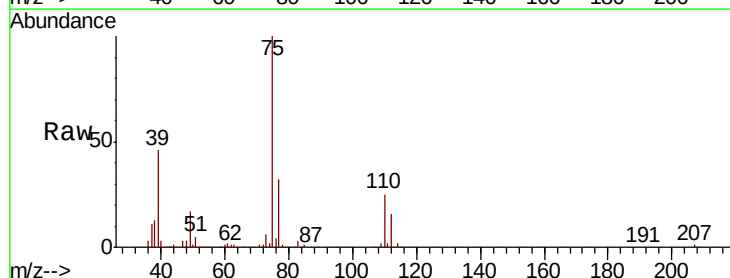
Tgt Ion: 75 Resp: 109844

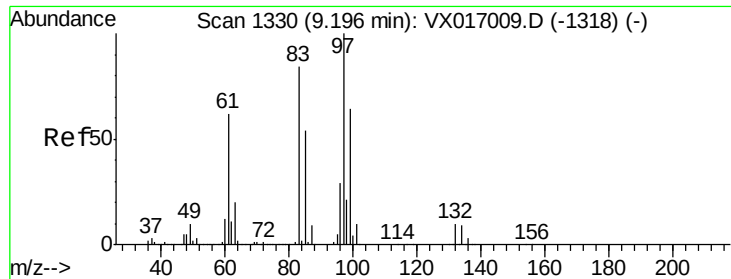
Ion Ratio Lower Upper

75 100

77 32.4 25.2 37.8

39 45.9 37.4 56.2

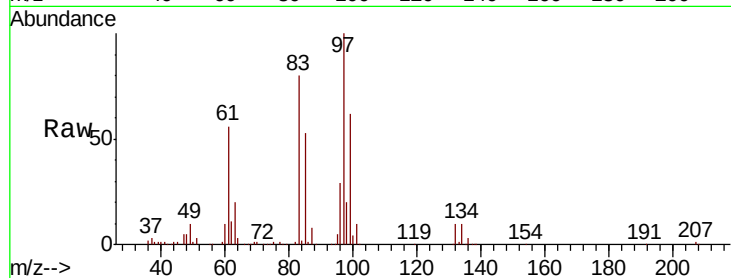




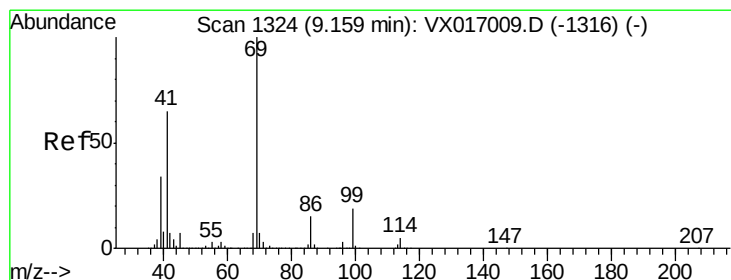
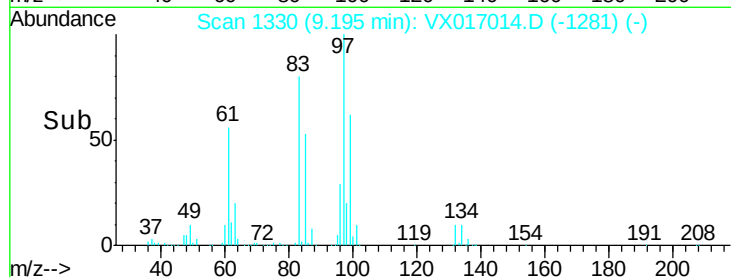
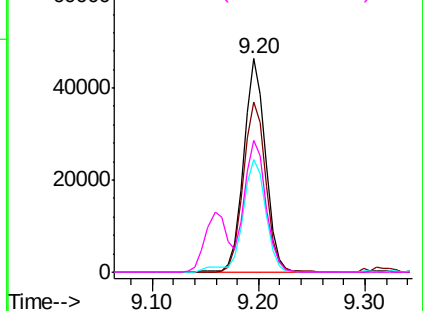
#55
 1,1,2-Trichloroethane
 Concen: 19.376 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

Tot Ion:	97	Resp:	66860
Ion	Ratio	Lower	Upper
97	100		
83	79.8	67.0	100.6
85	53.0	43.5	65.3
99	61.9	51.0	76.6

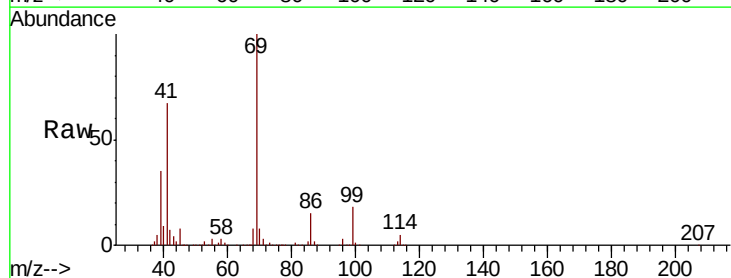


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

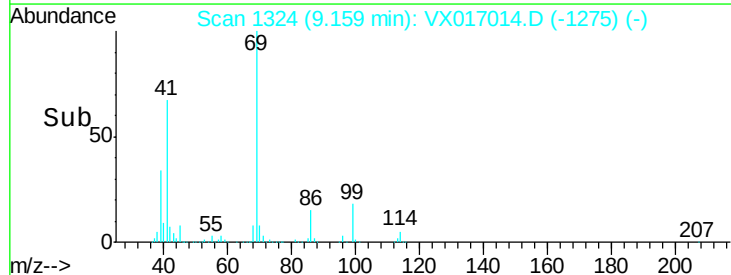
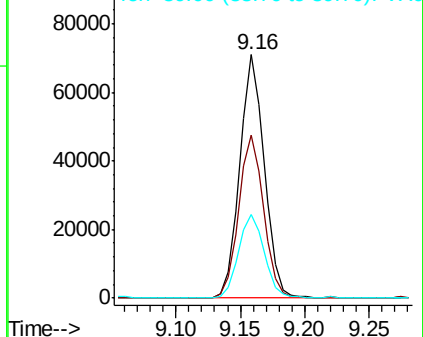


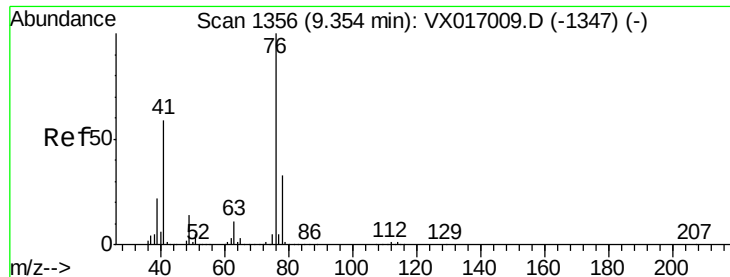
#56
 Ethyl methacrylate
 Concen: 19.127 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion:	69	Resp:	93938
Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.6	80.4
39	35.7	28.2	42.2



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





#57

1,3-Dichloropropane

Concen: 19.015 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

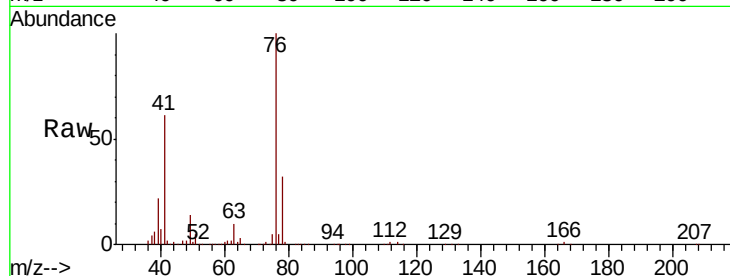
VX0629WBS01

Tot Ion: 76 Resp: 111024

Ion Ratio Lower Upper

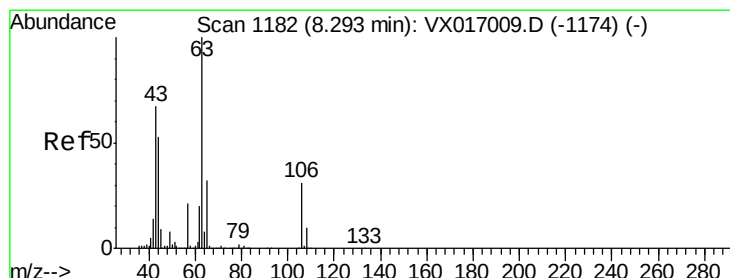
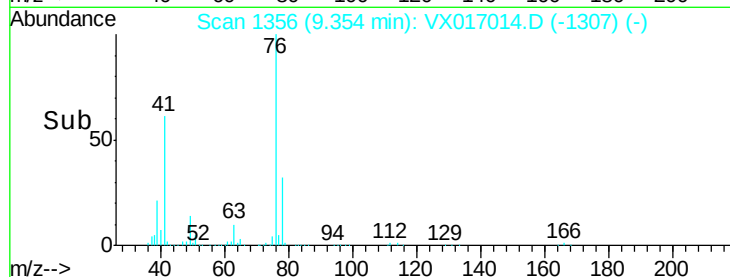
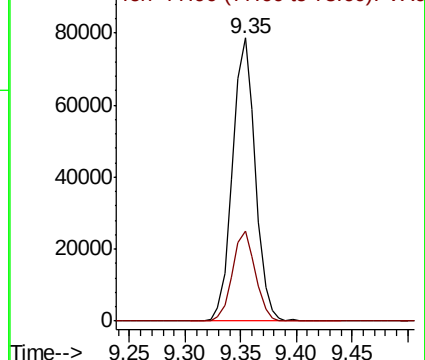
76 100

78 32.0 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: 100.845 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017014.D

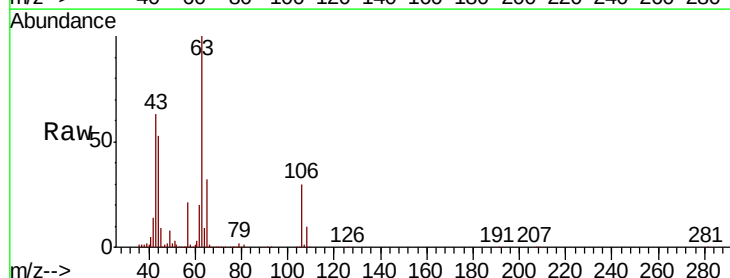
Acq: 29 Jun 2020 18:09

Tgt Ion: 63 Resp: 246500

Ion Ratio Lower Upper

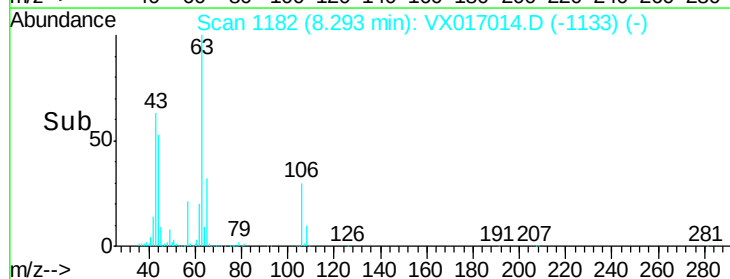
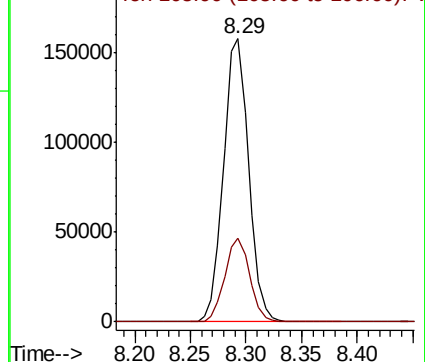
63 100

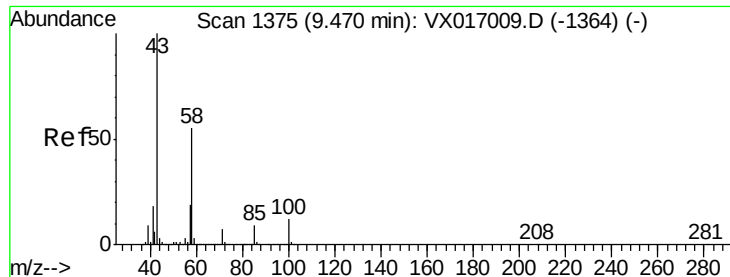
106 29.6 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

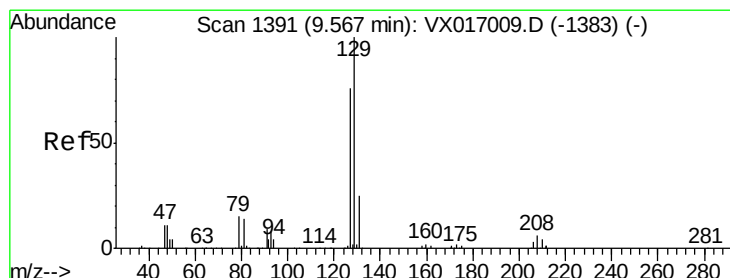
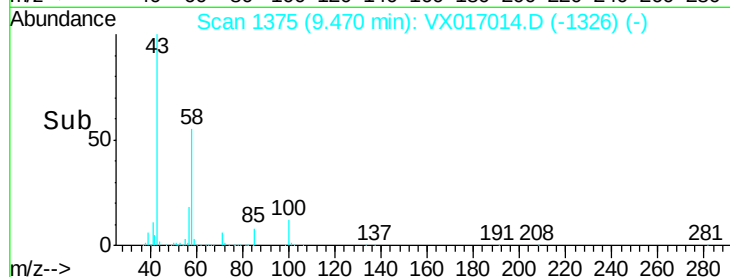
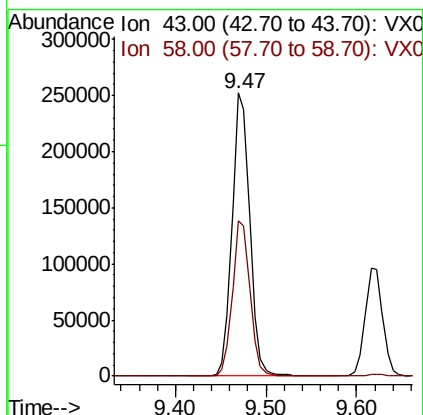
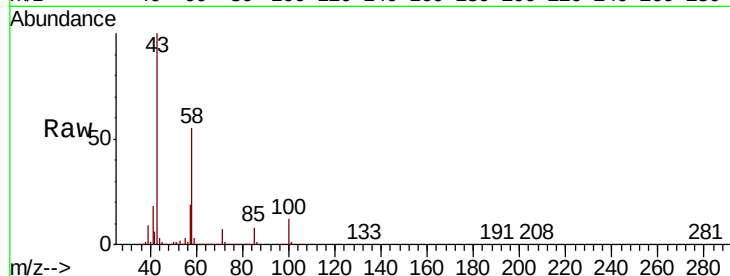




#59
2-Hexanone
Concen: 101.052 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

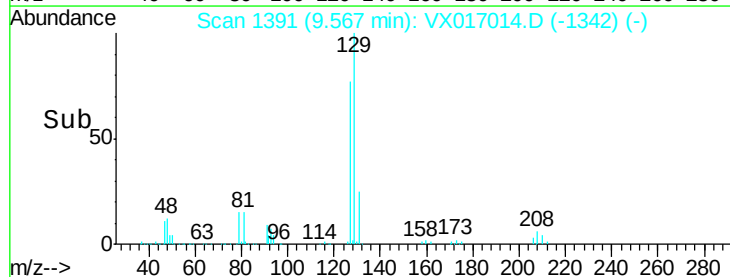
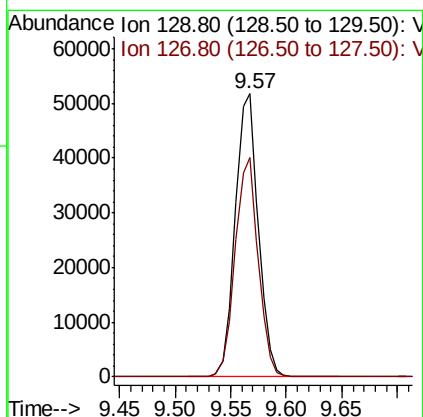
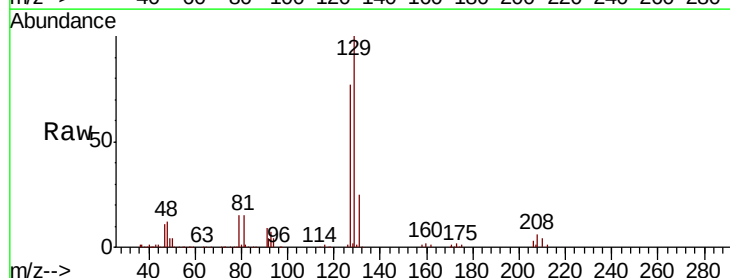
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

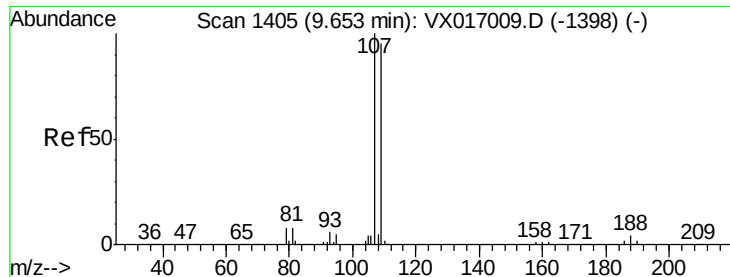
Tot Ion: 43 Resp: 341483
Ion Ratio Lower Upper
43 100
58 54.7 27.9 83.6



#60
Dibromochloromethane
Concen: 18.536 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion: 129 Resp: 74286
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.7





#61

1,2-Dibromoethane

Concen: 18.928 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

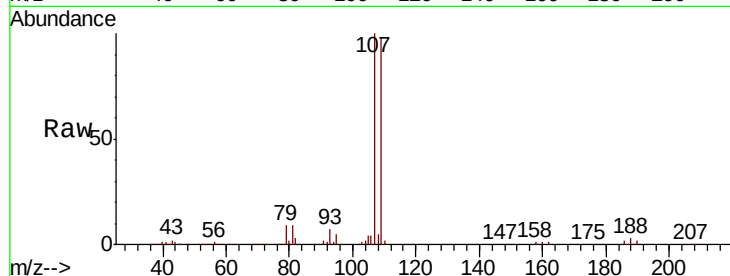
VX0629WBS01

Tot Ion:107 Resp: 70206

Ion Ratio Lower Upper

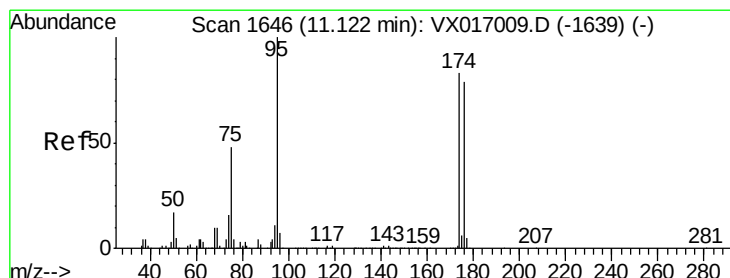
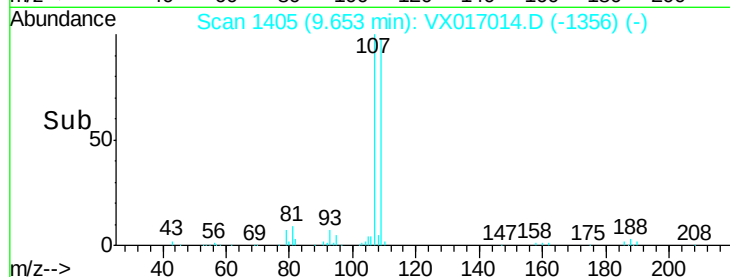
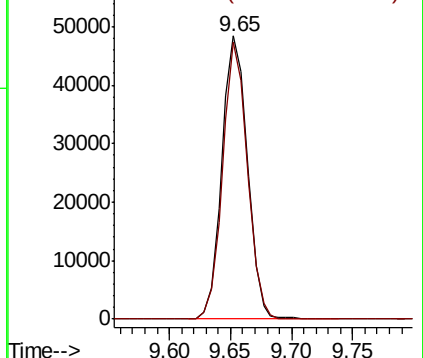
107 100

109 94.6 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: 47.831 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

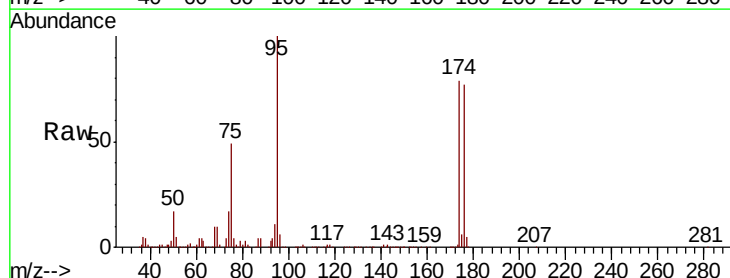
Tgt Ion: 95 Resp: 213051

Ion Ratio Lower Upper

95 100

174 79.1 0.0 164.0

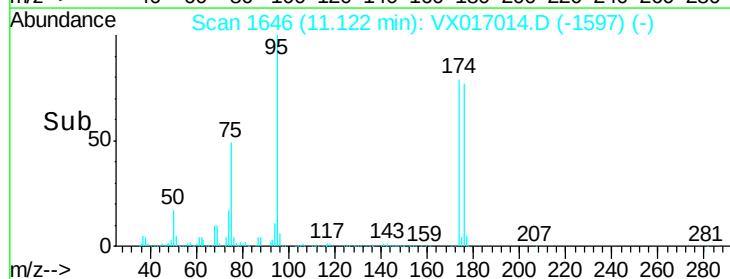
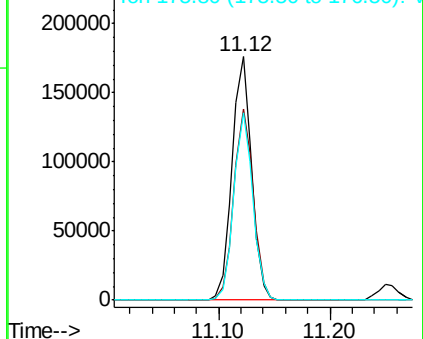
176 75.2 0.0 157.6

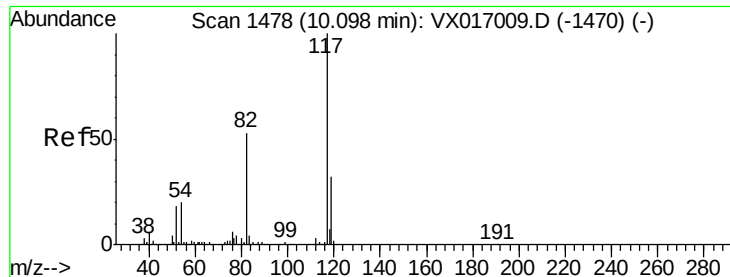


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

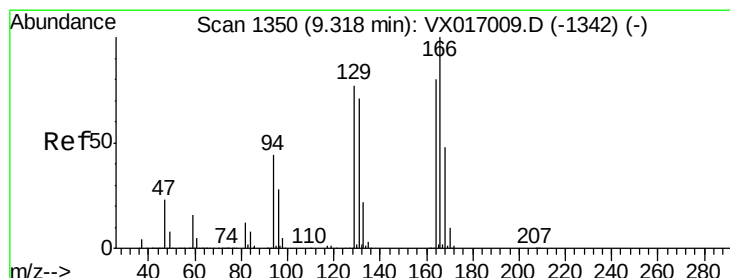
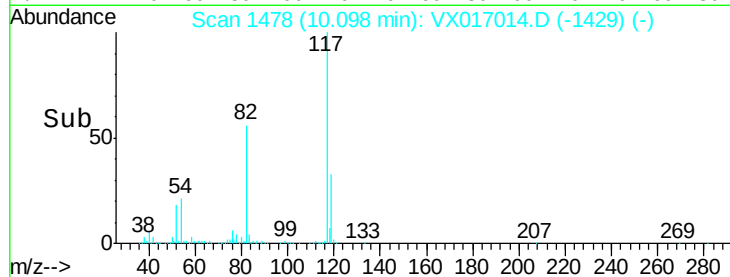
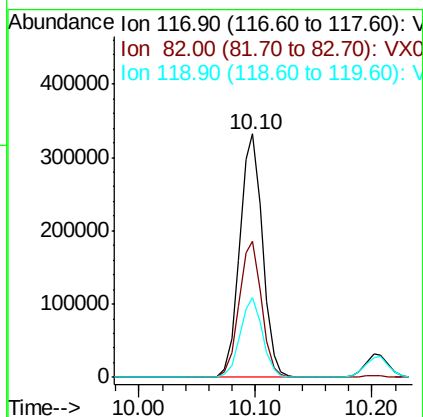
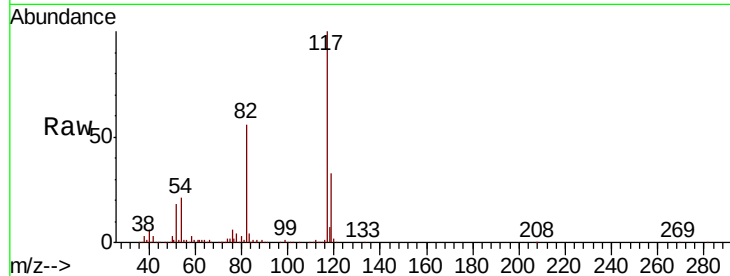




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

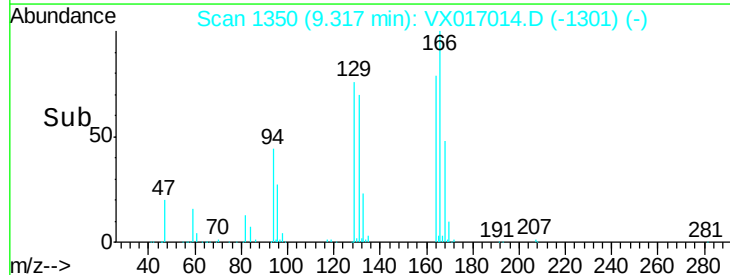
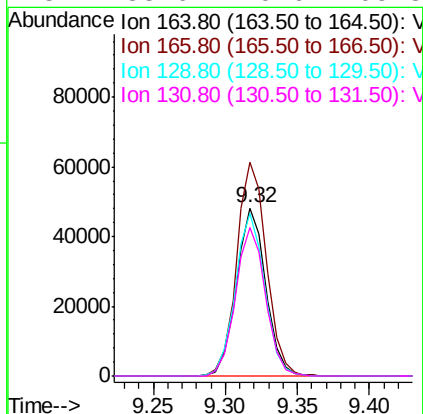
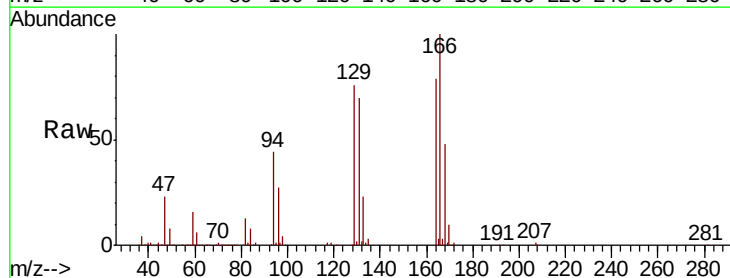
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

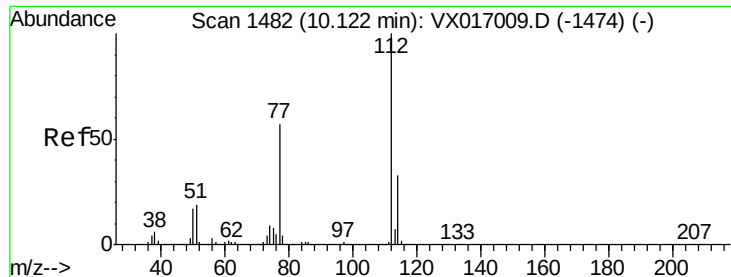
Tot Ion:117 Resp: 452022
Ion Ratio Lower Upper
117 100
82 56.1 42.6 63.8
119 32.6 25.4 38.2



#64
Tetrachloroethene
Concen: 18.640 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion:164 Resp: 68000
Ion Ratio Lower Upper
164 100
166 127.1 99.4 149.0
129 96.5 76.3 114.5
131 88.6 70.6 105.8

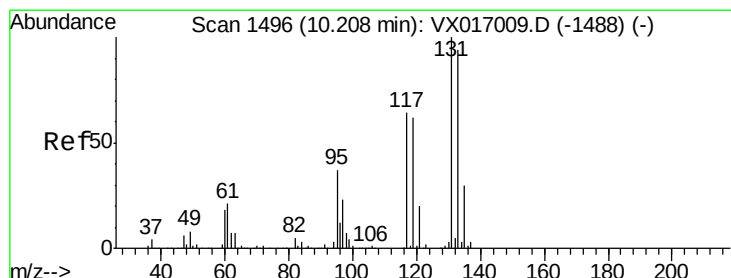
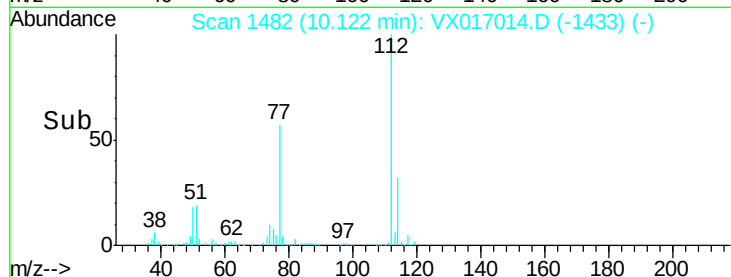
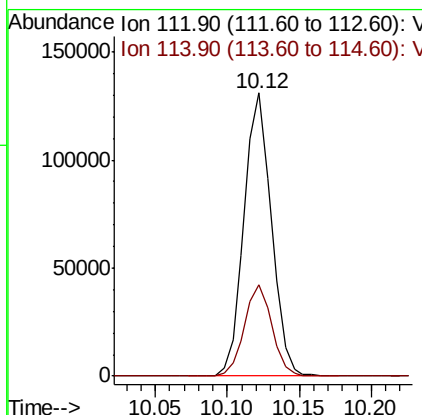
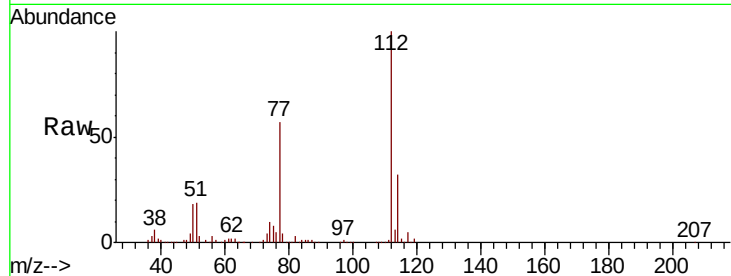




#65
Chlorobenzene
Concen: 18.523 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

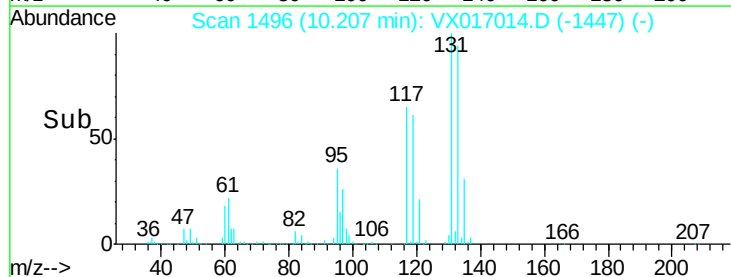
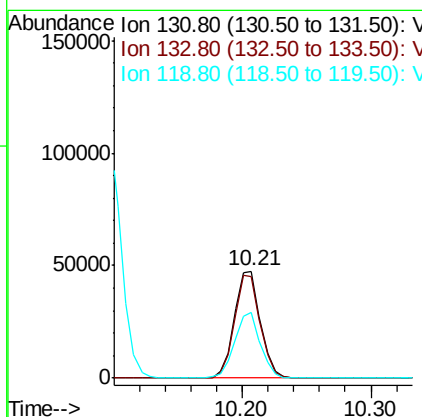
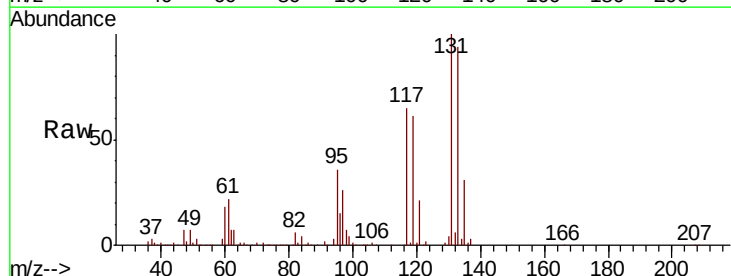
Instrument :
MSVOA_X
ClientSampled :
VX0629WBS01

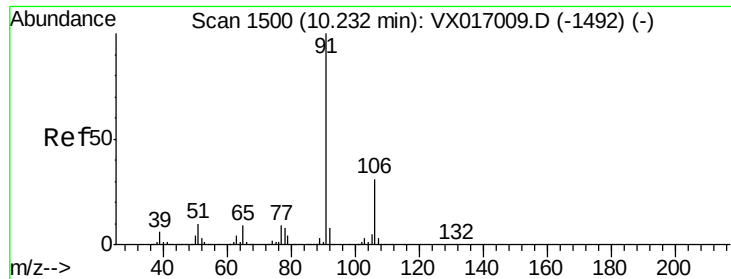
Tot Ion:112 Resp: 172808
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.548 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion:131 Resp: 66690
Ion Ratio Lower Upper
131 100
133 95.6 47.3 141.9
119 61.2 31.9 95.5

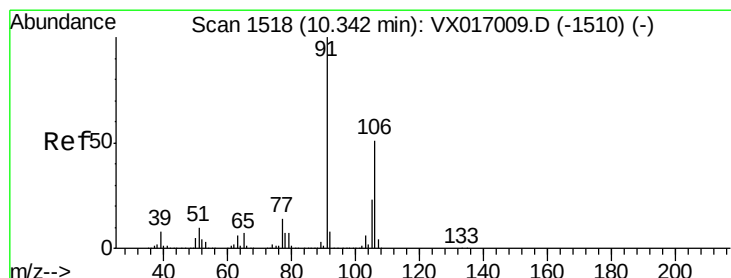
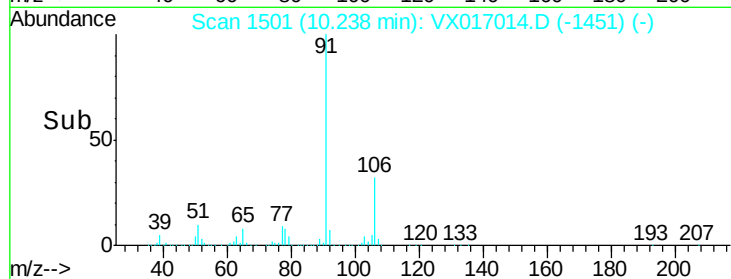
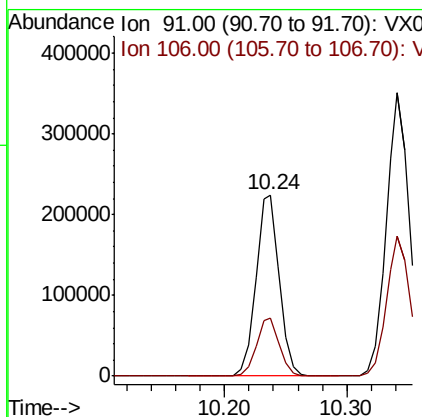
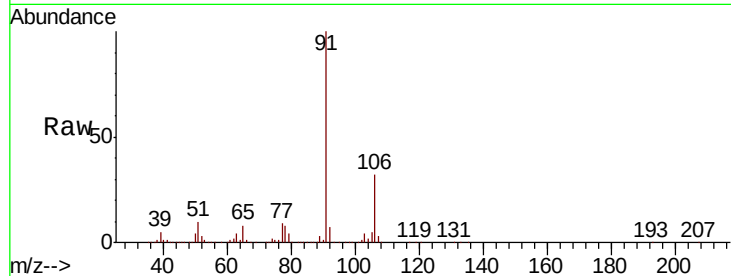




#67
Ethyl Benzene
Concen: 19.213 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

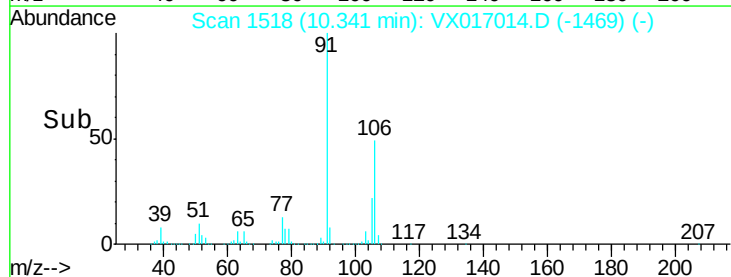
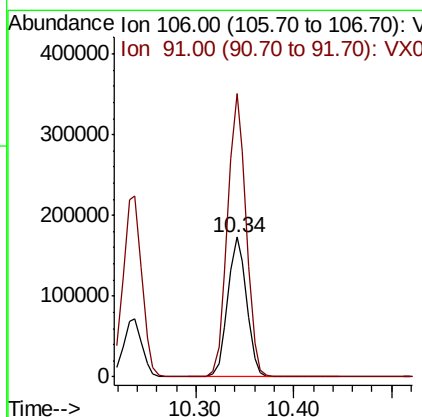
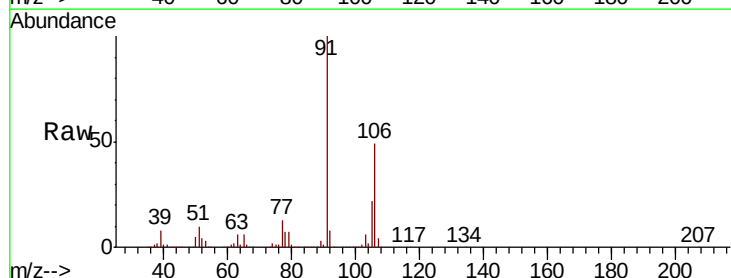
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

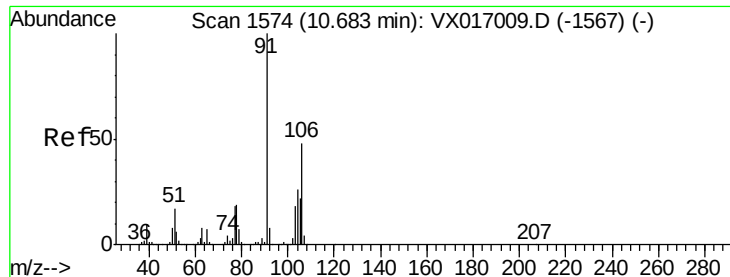
Tot Ion: 91 Resp: 299342
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1



#68
m/p-Xylenes
Concen: 38.734 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion: 106 Resp: 231720
Ion Ratio Lower Upper
106 100
91 199.6 158.6 238.0

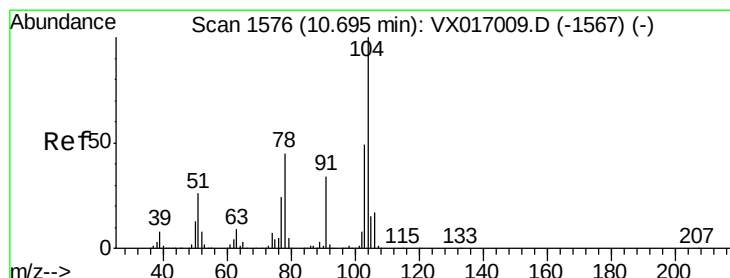
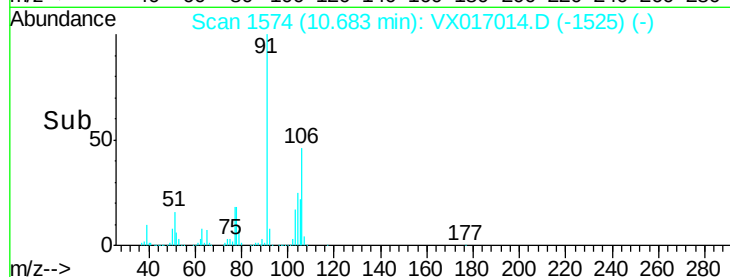
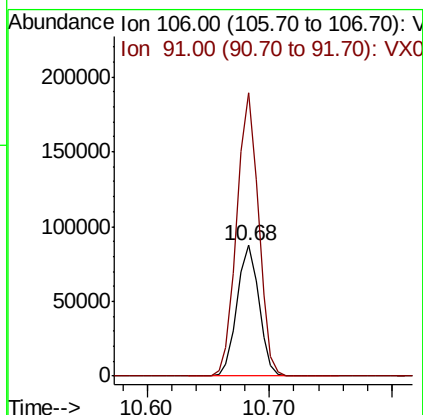
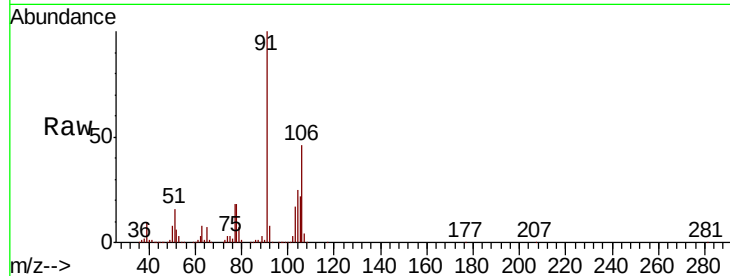




#69
o-Xylene
Concen: 18.989 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

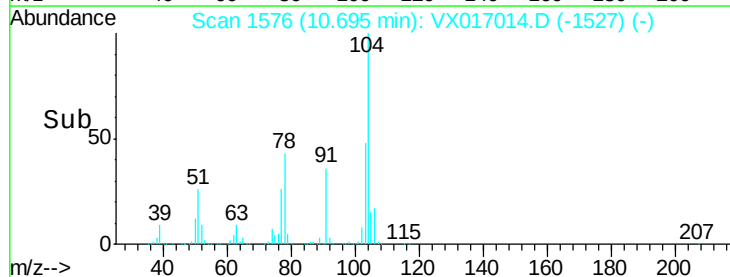
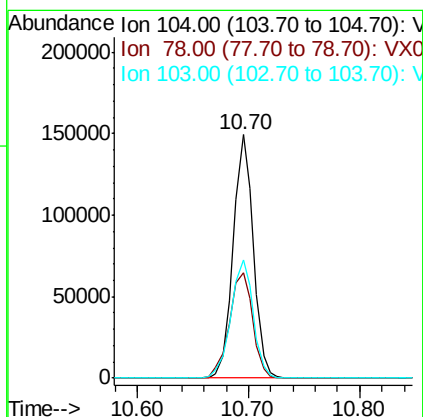
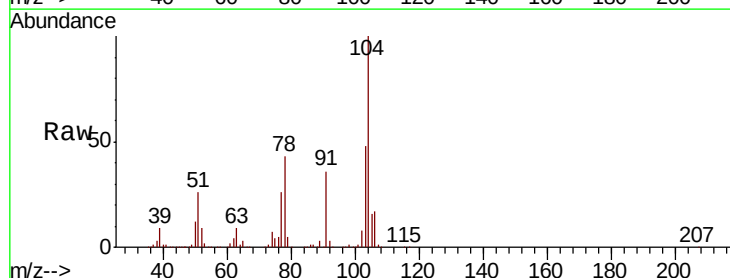
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

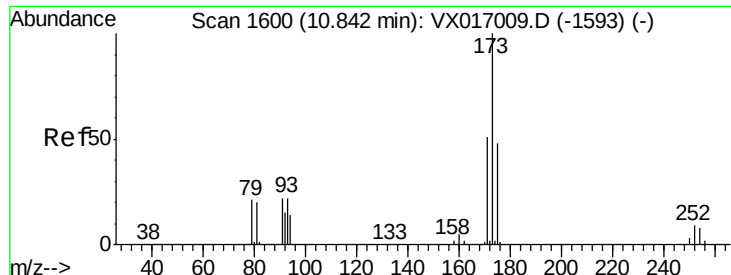
Tot Ion:106 Resp: 108064
Ion Ratio Lower Upper
106 100
91 215.2 105.6 316.7



#70
Styrene
Concen: 19.343 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion:104 Resp: 187456
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 53.6 43.0 64.6





#71

Bromoform

Concen: 18.849 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampled :

VX0629WBS01

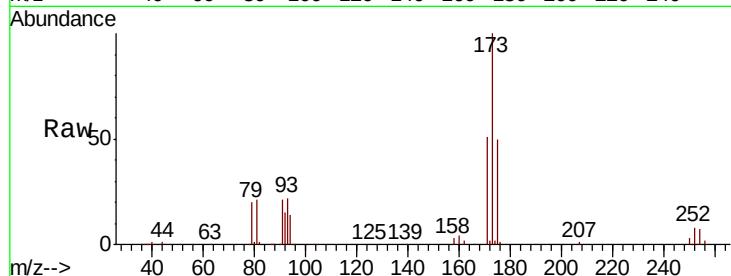
Tot Ion:173 Resp: 53742

Ion Ratio Lower Upper

173 100

175 50.0 24.5 73.5

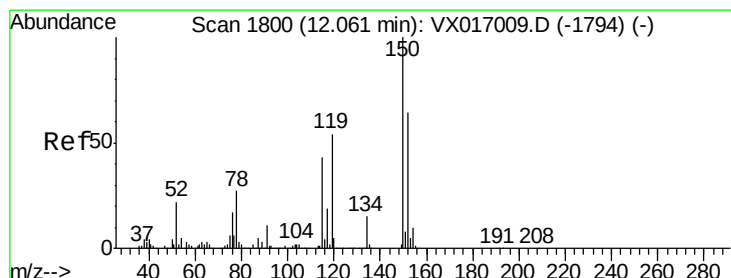
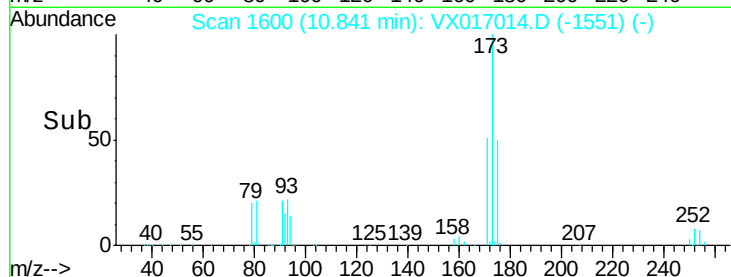
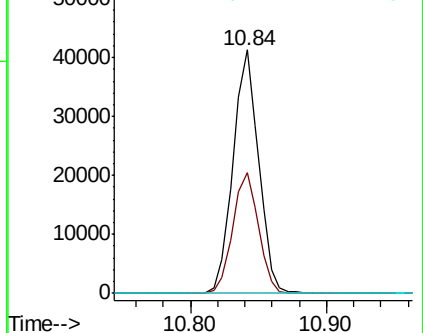
254 0.0 0.1 0.1#



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: VX017014.D

Acq: 29 Jun 2020 18:09

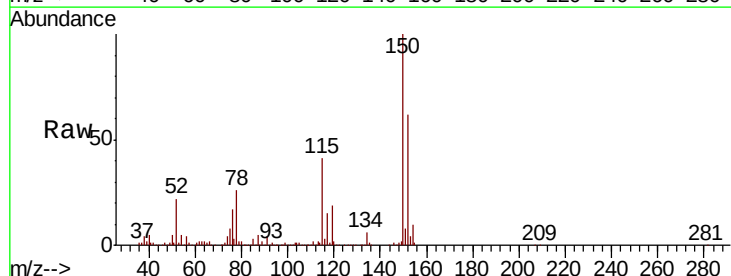
Tgt Ion:152 Resp: 227249

Ion Ratio Lower Upper

152 100

115 69.2 40.9 122.7

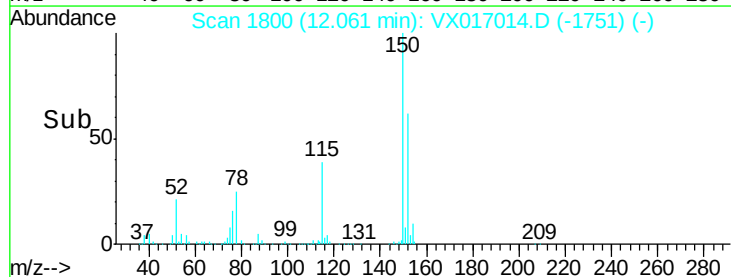
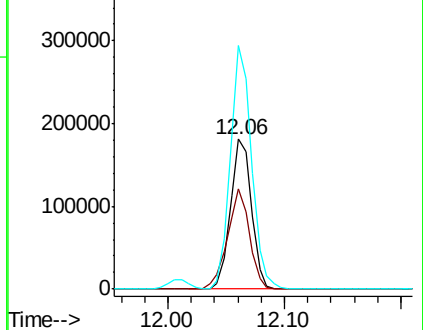
150 164.3 0.0 351.6

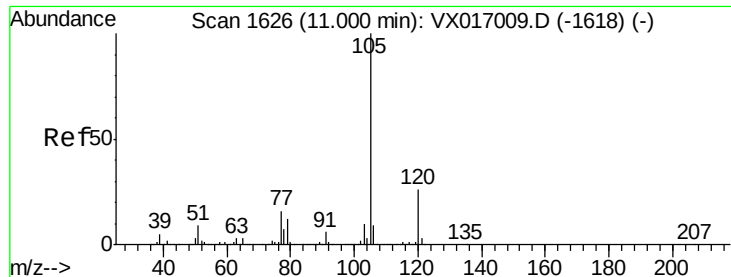


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.834 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

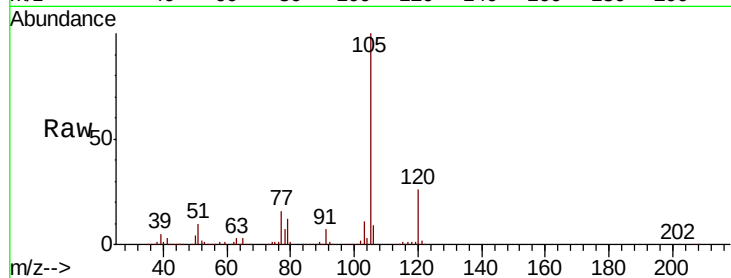
VX0629WBS01

Tot Ion:105 Resp: 295224

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

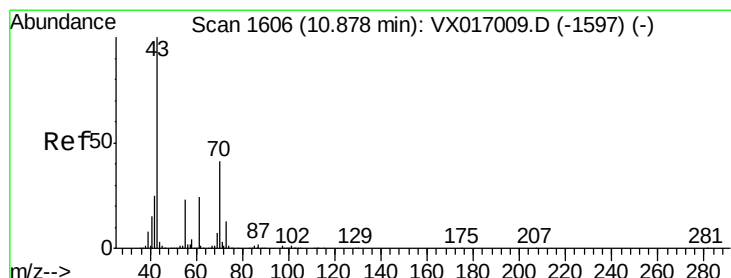
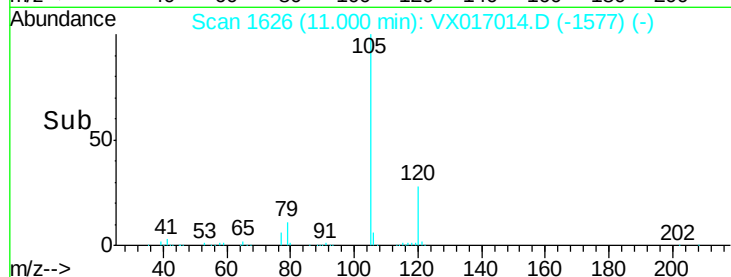
50000

0

11.00

11.10

Time-->



#74

N-ethyl acetate

Concen: 19.889 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Tgt Ion: 43 Resp: 126319

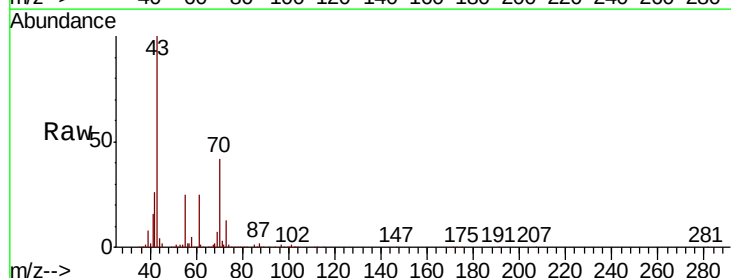
Ion Ratio Lower Upper

43 100

70 42.5 34.2 51.2

55 25.7 19.2 28.8

61 24.7 19.6 29.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

150000

100000

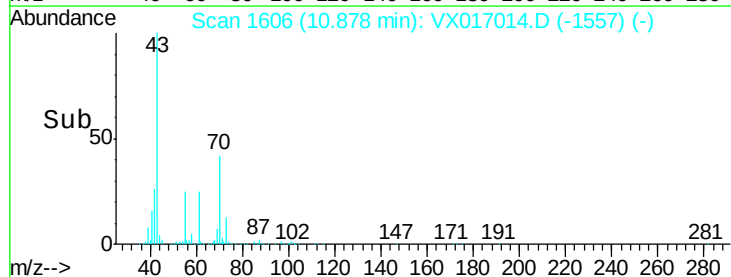
50000

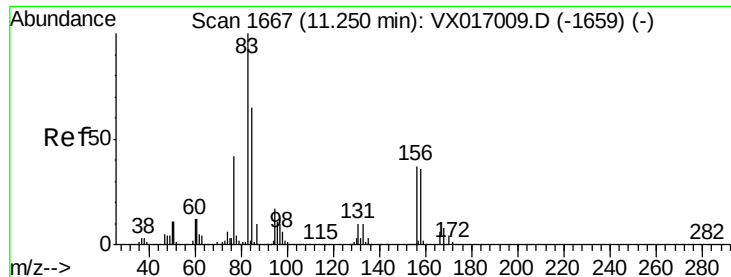
0

10.88

10.90

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.618 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

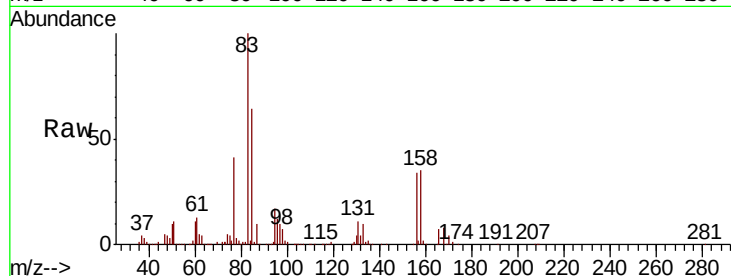
Tot Ion: 83 Resp: 91854

Ion Ratio Lower Upper

83 100

131 10.7 5.4 16.2

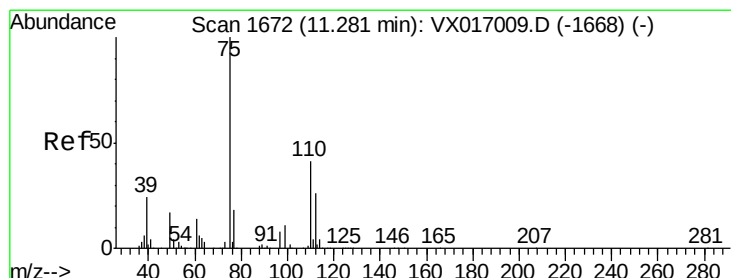
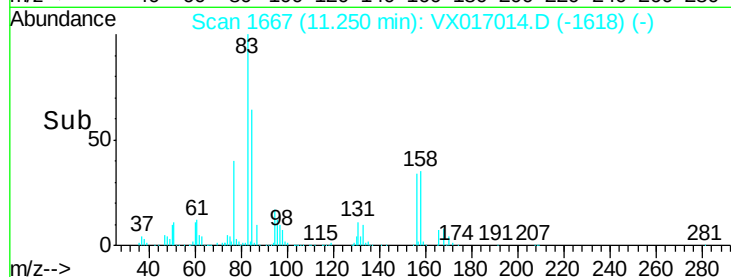
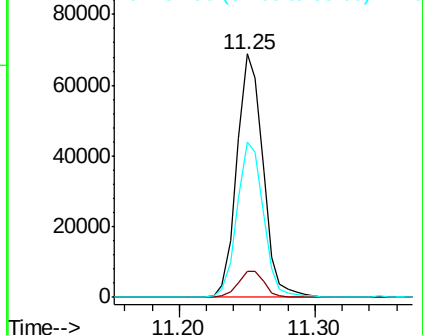
85 64.9 31.9 95.9



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: 25.181 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017014.D

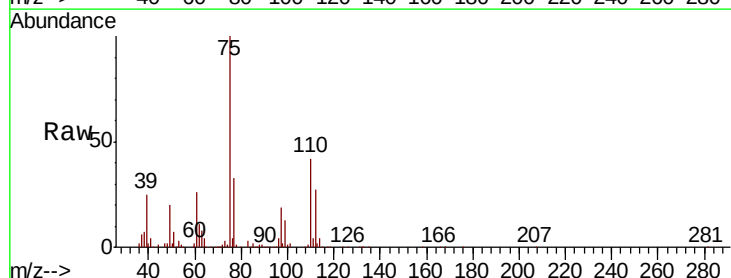
Acq: 29 Jun 2020 18:09

Tgt Ion: 75 Resp: 112527

Ion Ratio Lower Upper

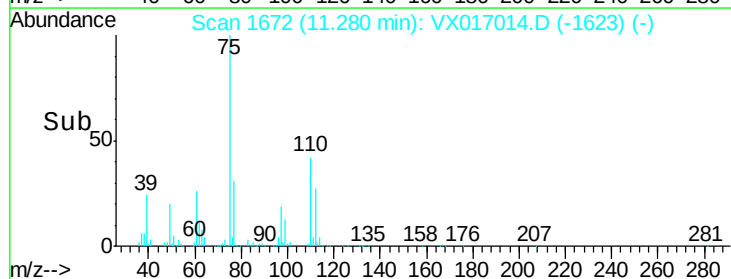
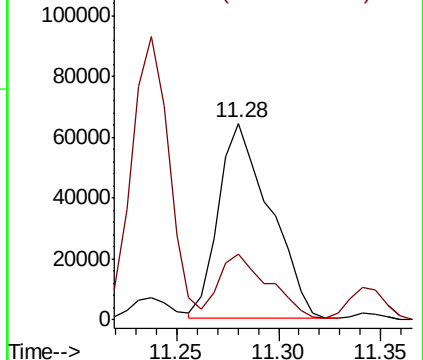
75 100

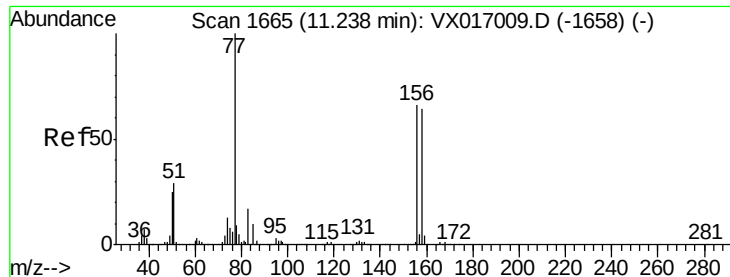
77 32.9 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.737 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

VX0629WBS01

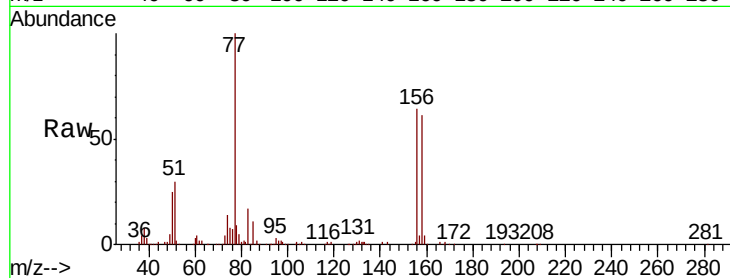
Tot Ion:156 Resp: 76654

Ion Ratio Lower Upper

156 100

77 156.2 76.9 230.7

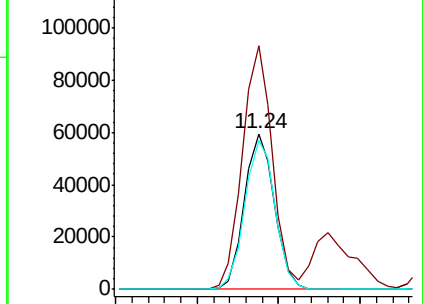
158 96.7 47.9 143.6



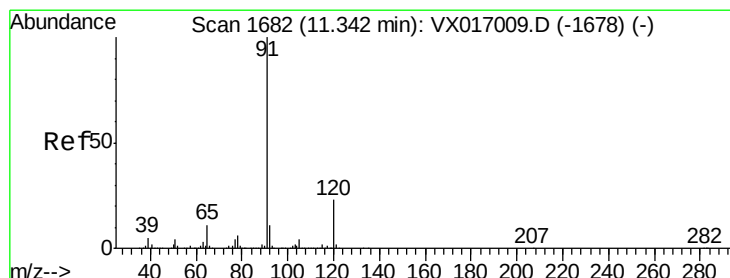
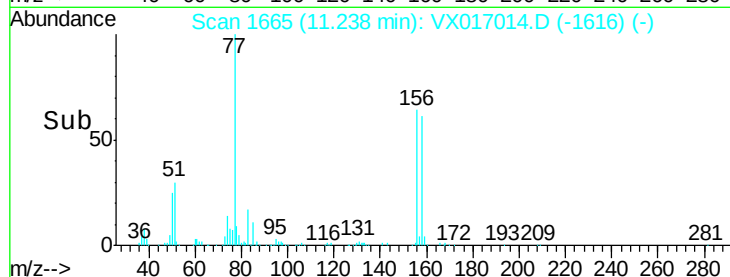
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



Time--> 11.15 11.20 11.25 11.30



#78

n-propylbenzene

Concen: 19.940 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017014.D

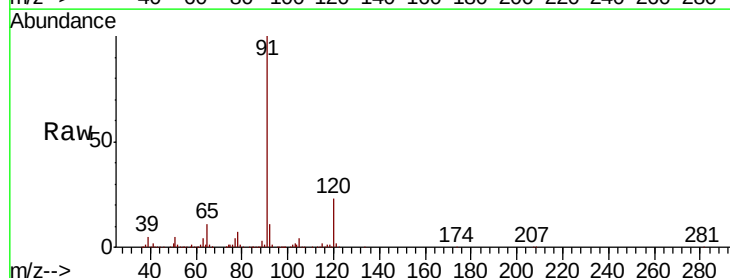
Acq: 29 Jun 2020 18:09

Tgt Ion: 91 Resp: 335646

Ion Ratio Lower Upper

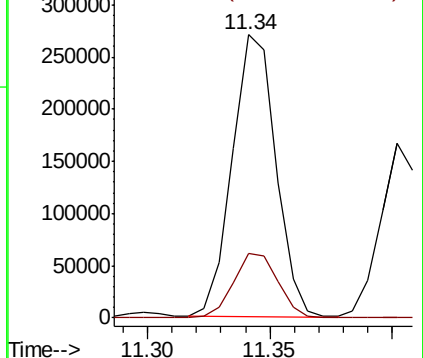
91 100

120 23.5 11.9 35.9

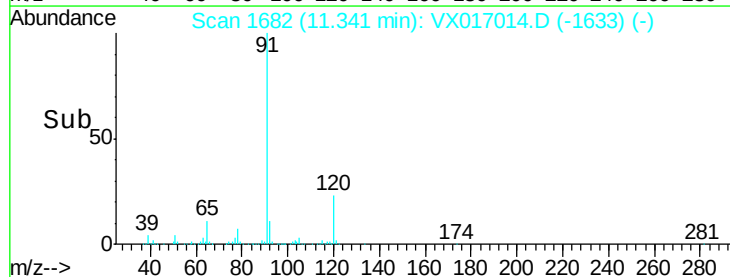


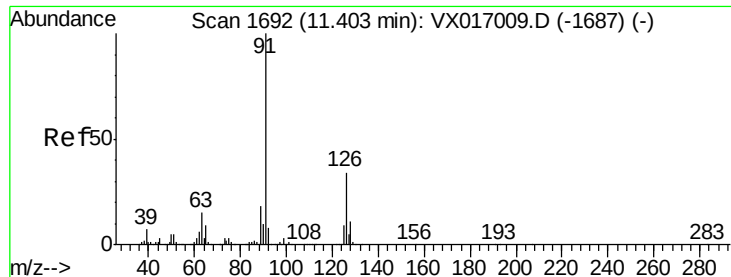
Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



Time--> 11.30 11.35





#79

2-Chlorotoluene

Concen: 19.815 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

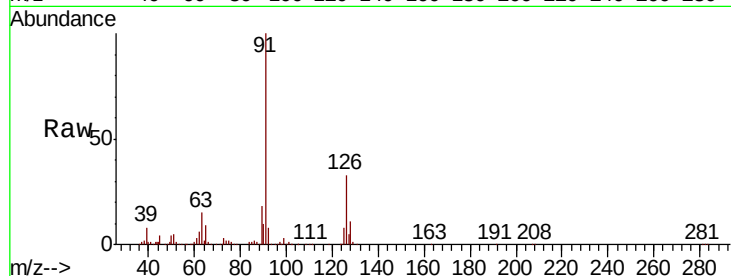
VX0629WBS01

Tot Ion: 91 Resp: 201857

Ion Ratio Lower Upper

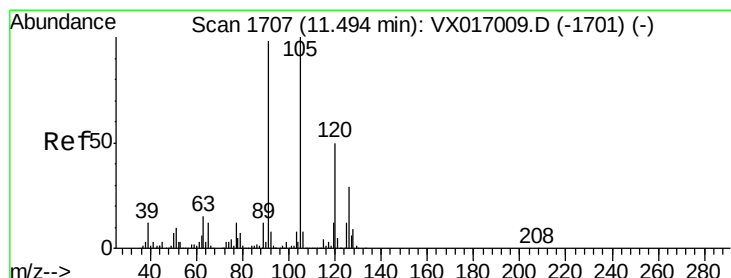
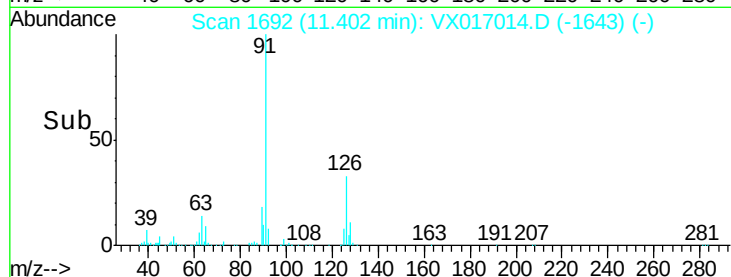
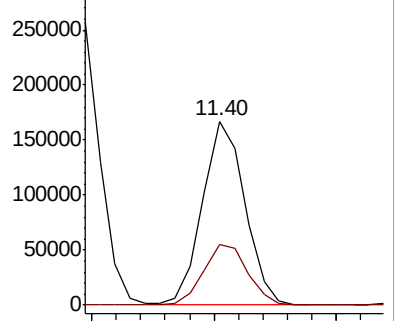
91 100

126 34.6 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.105 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX017014.D

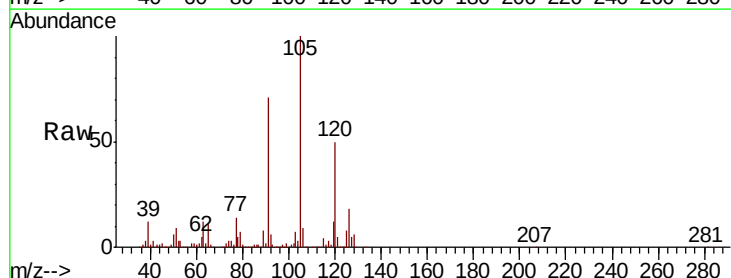
Acq: 29 Jun 2020 18:09

Tgt Ion: 105 Resp: 248226

Ion Ratio Lower Upper

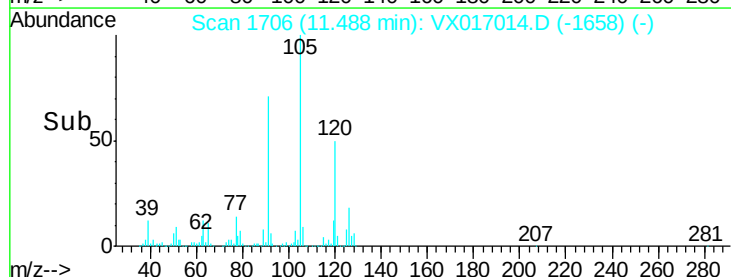
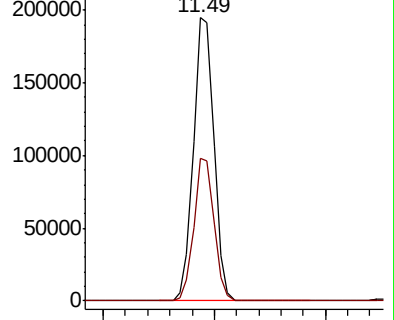
105 100

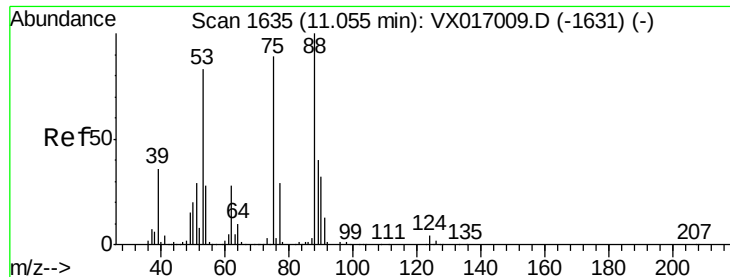
120 49.4 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

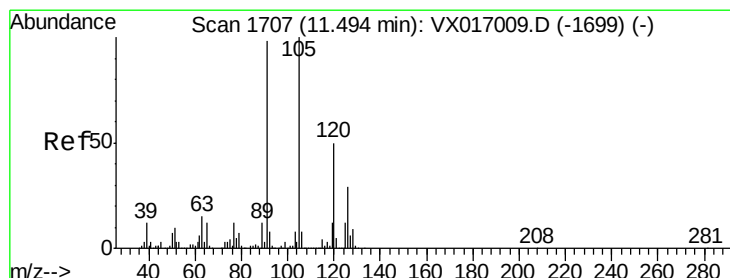
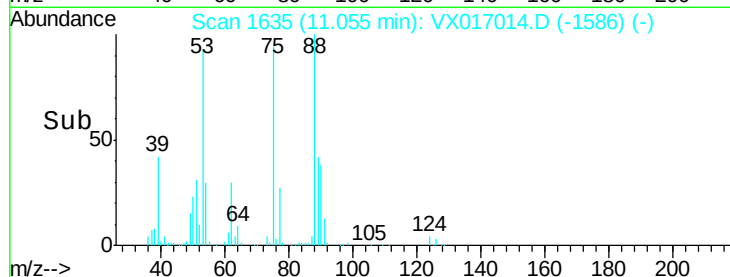
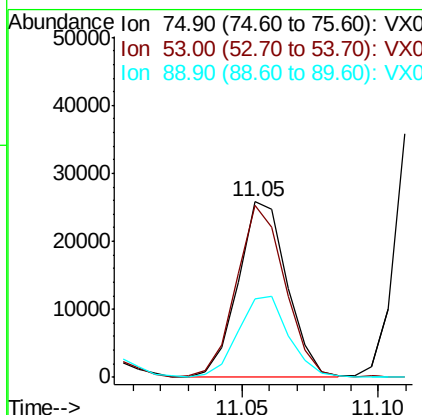
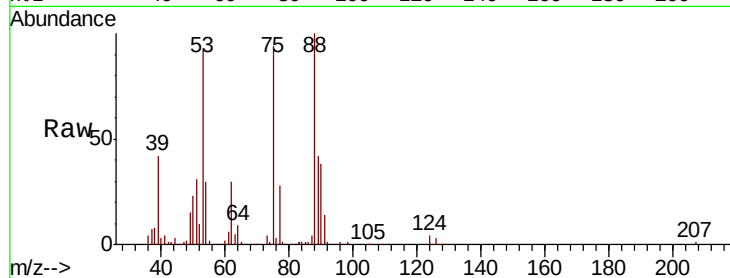




#81
trans-1,4-Dichloro-2-butene
Concen: 18.664 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

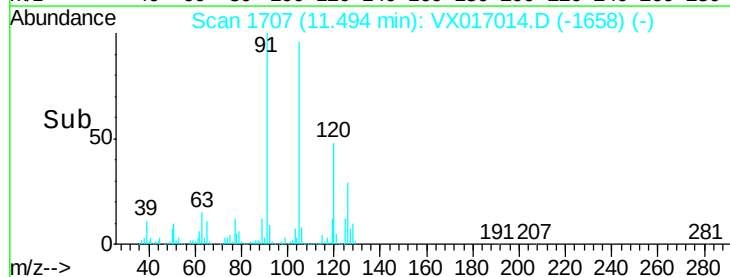
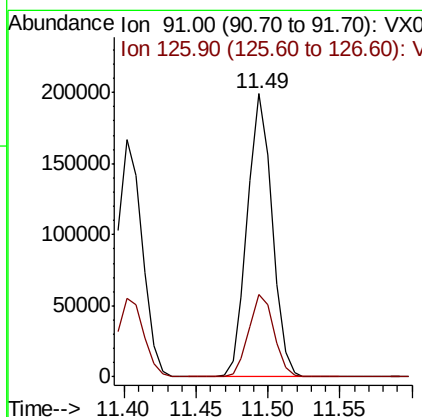
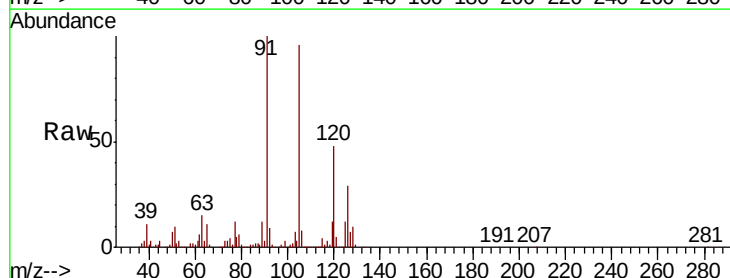
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

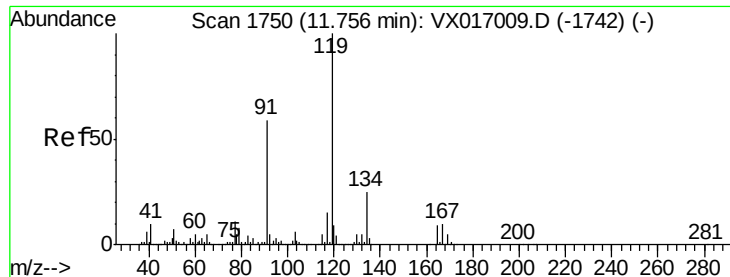
Tot Ion: 75 Resp: 32207
Ion Ratio Lower Upper
75 100
53 96.7 72.4 108.6
89 48.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.520 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion: 91 Resp: 237717
Ion Ratio Lower Upper
91 100
126 29.8 15.2 45.5

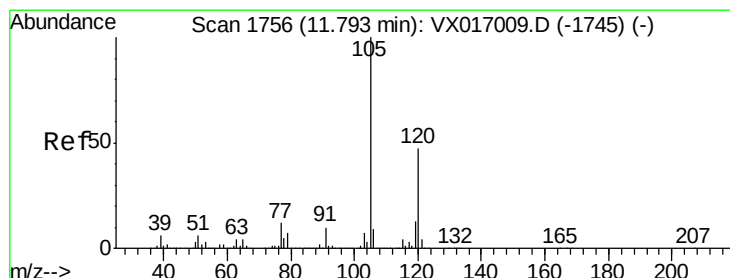
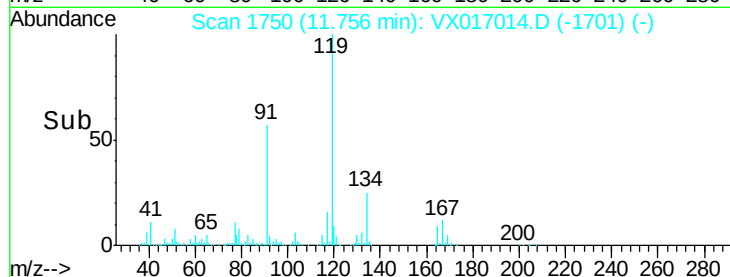
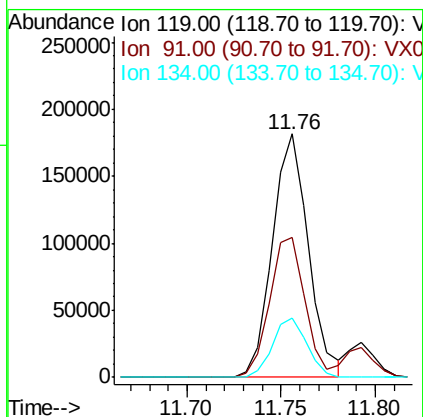
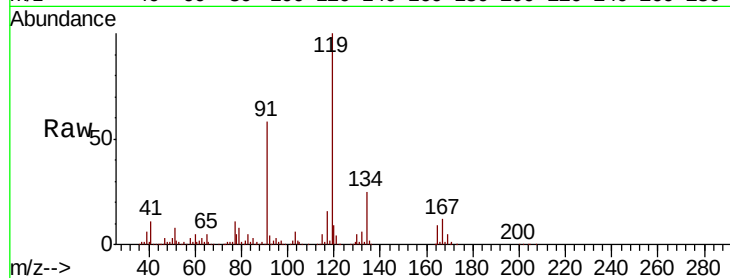




#83
 tert-Butylbenzene
 Concen: 19.813 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

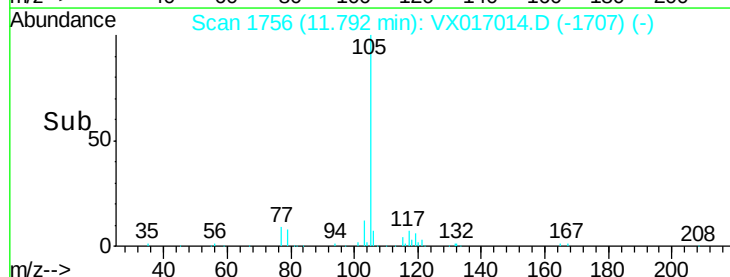
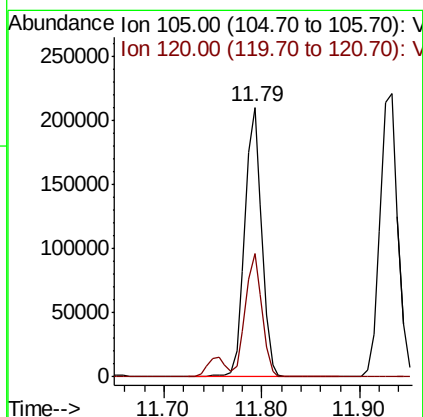
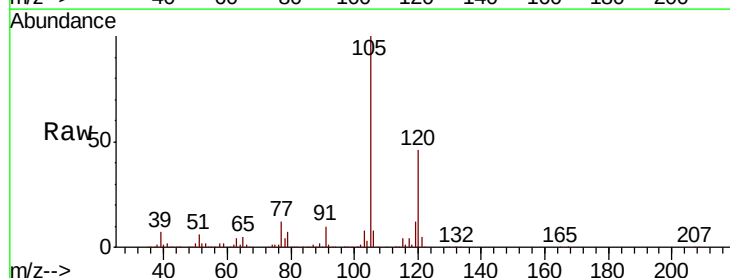
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

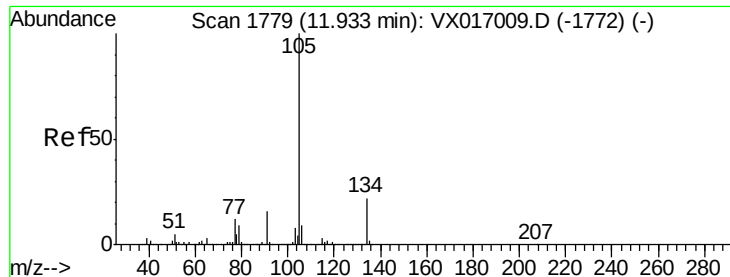
Tot Ion	Ratio	Lower	Upper
119	100		
91	56.3	28.3	84.9
134	23.4	11.7	35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.190 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.9	68.5





#85

sec-Butylbenzene

Concen: 19.614 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

Instrument :

MSVOA_X

ClientSampleId :

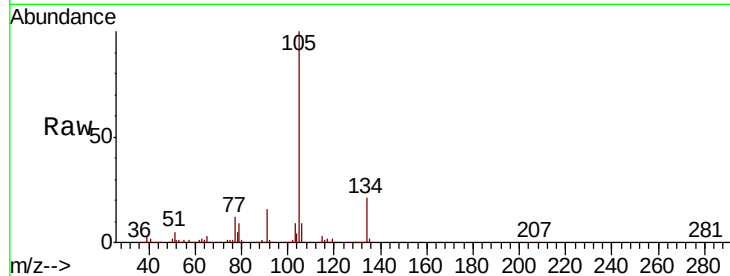
VX0629WBS01

Tot Ion:105 Resp: 279439

Ion Ratio Lower Upper

105 100

134 20.3 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

250000

200000

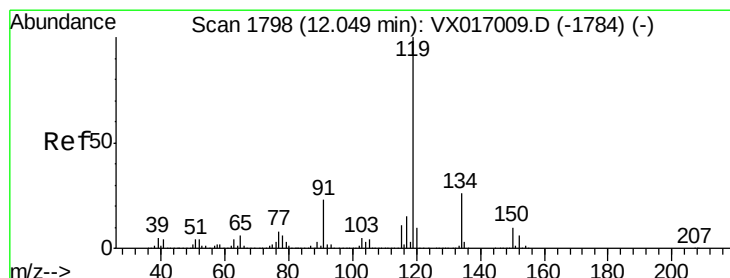
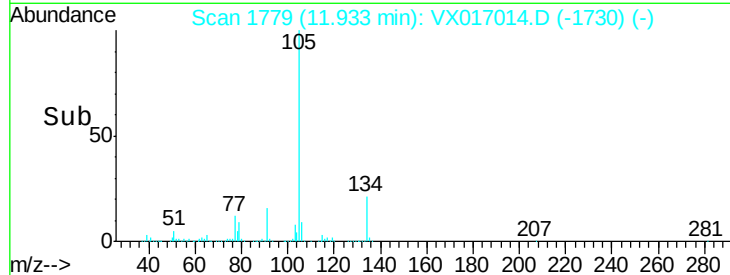
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.881 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017014.D

Acq: 29 Jun 2020 18:09

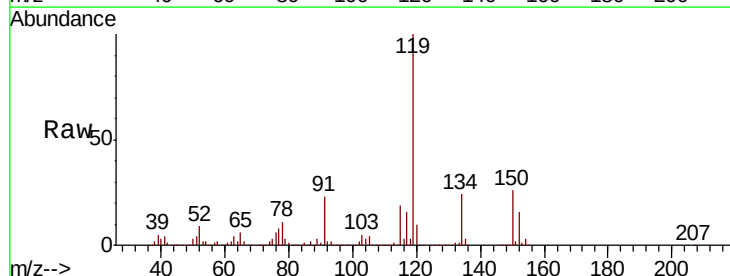
Tgt Ion:119 Resp: 263683

Ion Ratio Lower Upper

119 100

134 25.7 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): V

12.05

300000

250000

200000

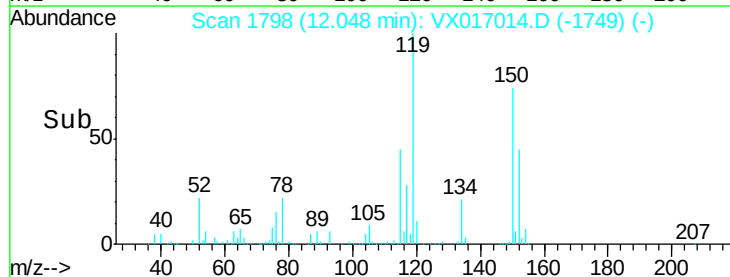
150000

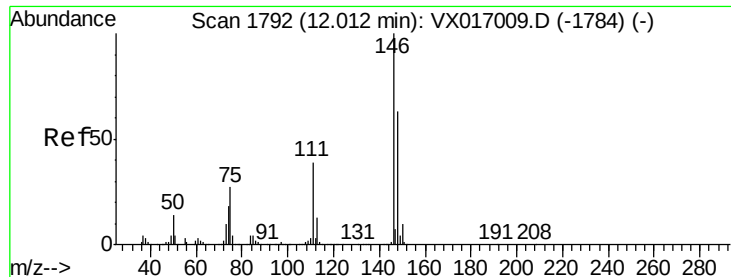
100000

50000

0

Time-->

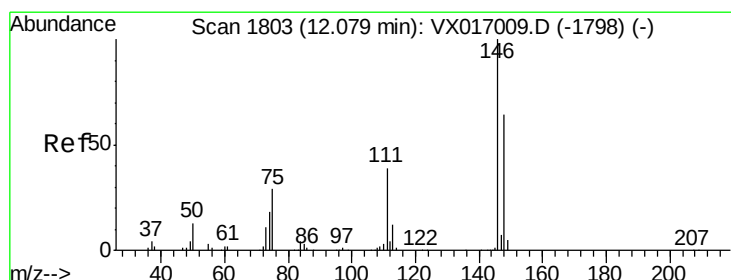
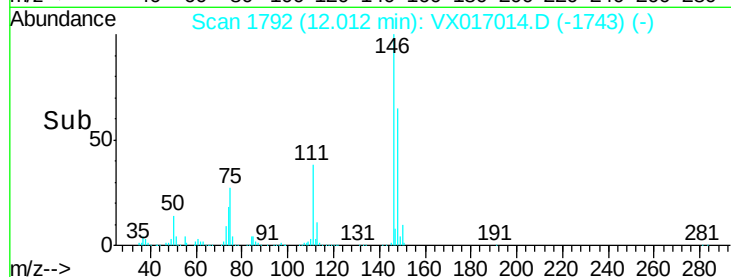
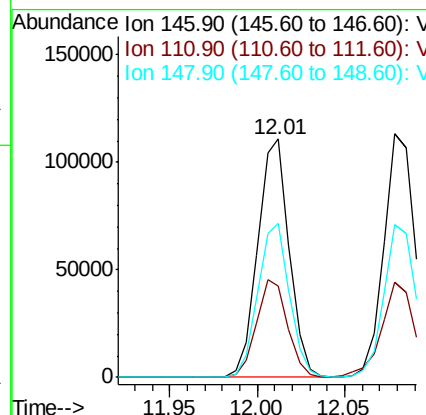
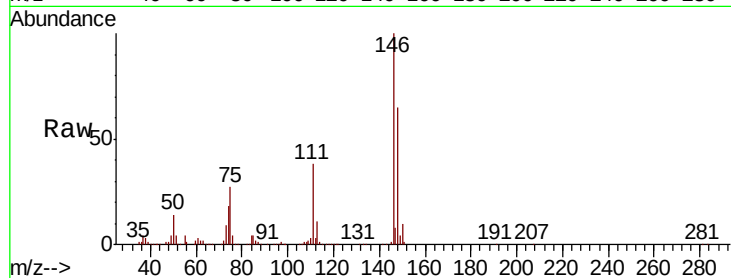




#87
 1,3-Dichlorobenzene
 Concen: 18.618 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

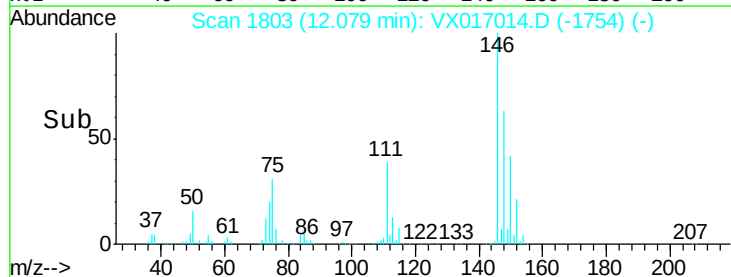
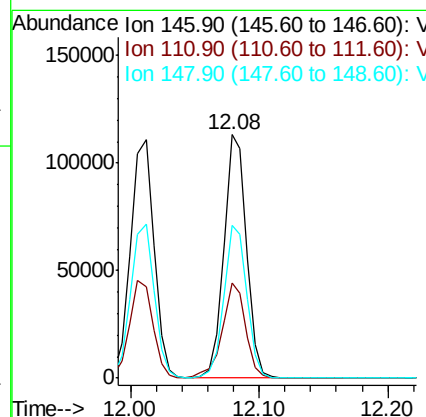
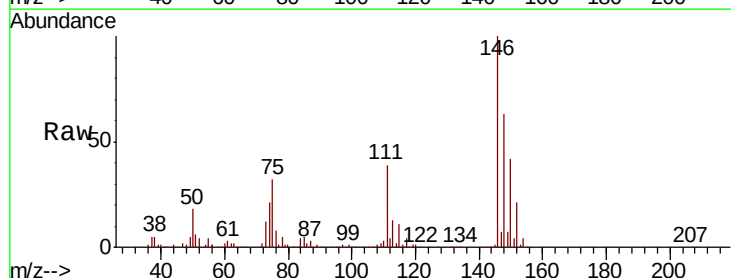
Instrument :
 MSVOA_X
 ClientSampled :
 VX0629WBS01

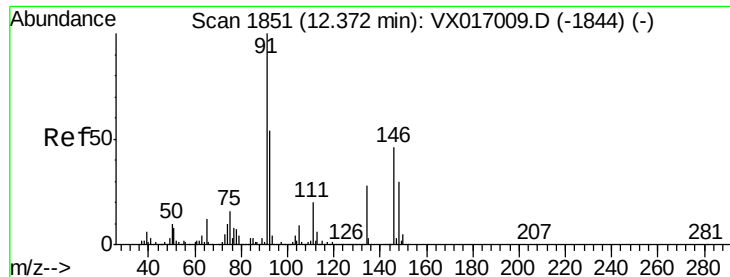
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.4	61.2
148	64.9	32.5	97.5



#88
 1,4-Dichlorobenzene
 Concen: 19.852 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.5	58.5
148	63.8	31.9	95.7

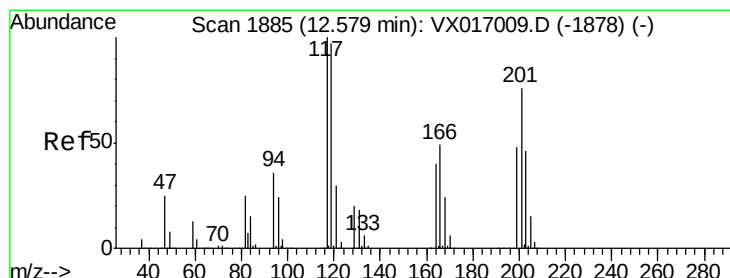
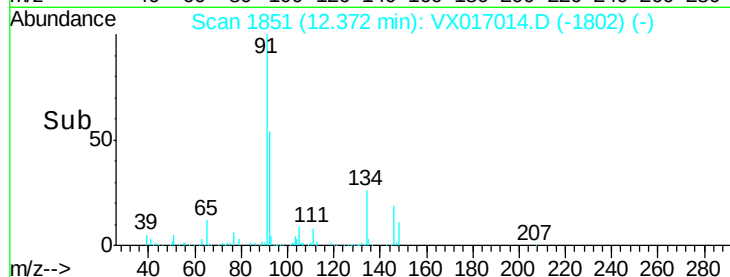
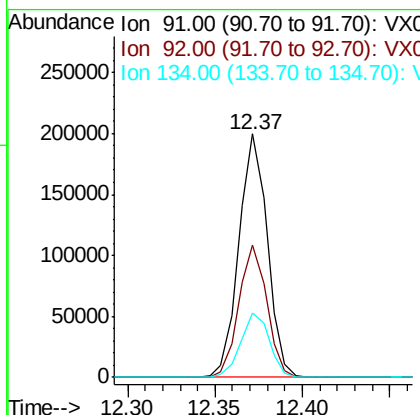
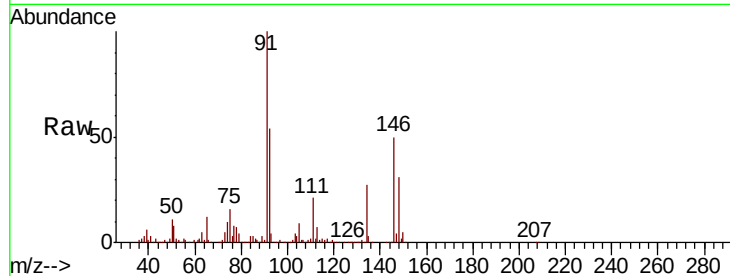




#89
n-Butylbenzene
Concen: 19.021 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

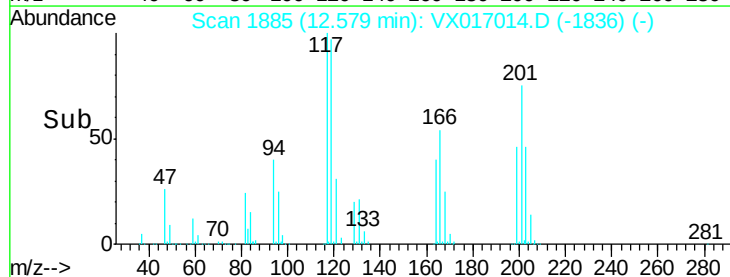
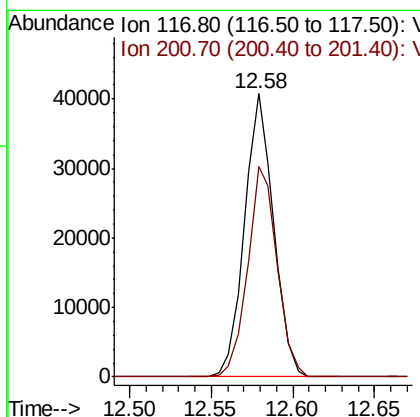
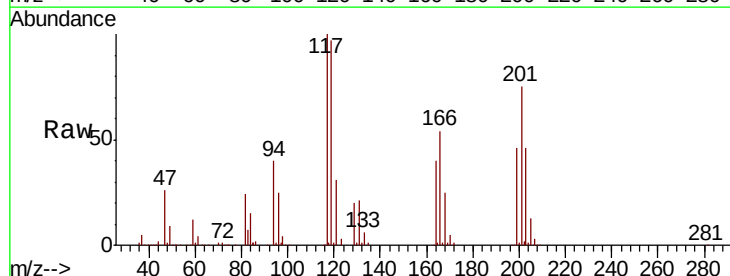
Instrument :
MSVOA_X
ClientSampled :
VX0629WBS01

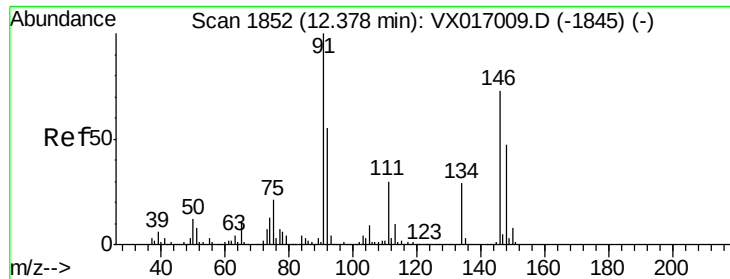
Tot Ion: 91 Resp: 225256
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 26.8 13.6 40.7



#90
Hexachloroethane
Concen: 19.353 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion: 117 Resp: 50616
Ion Ratio Lower Upper
117 100
201 75.3 39.4 118.2

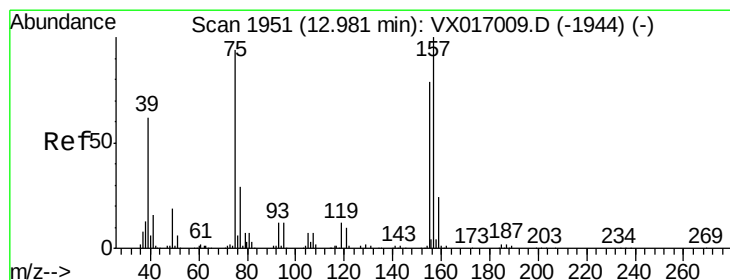
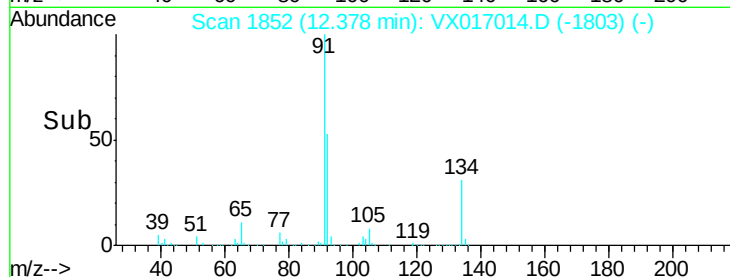
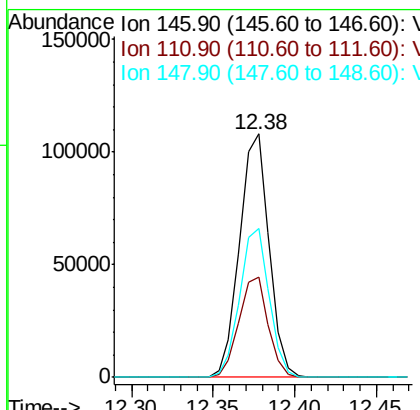
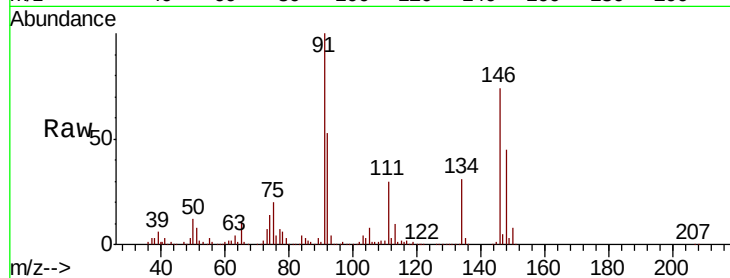




#91
 1,2-Dichlorobenzene
 Concen: 19.622 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

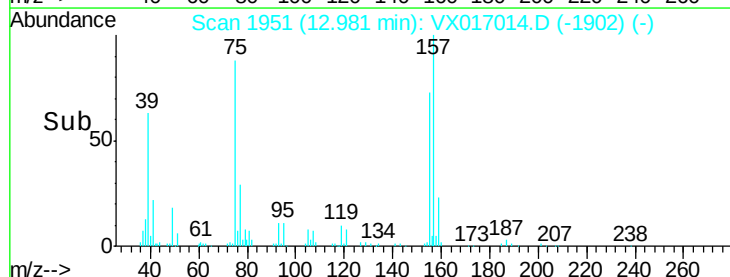
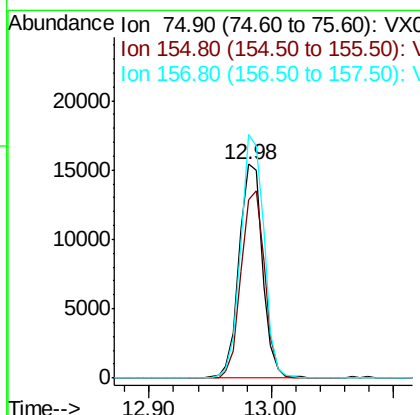
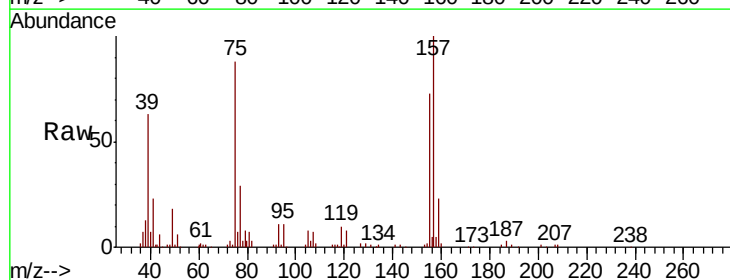
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

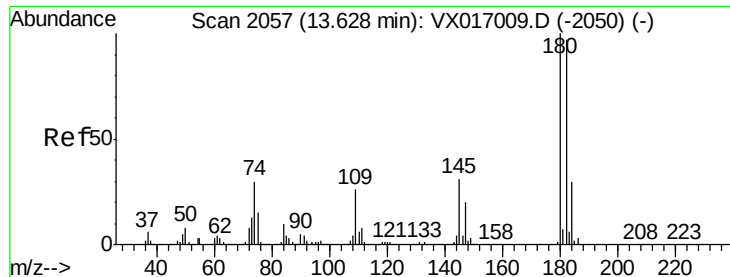
Tot Ion:146 Resp: 136277
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.6 61.9
 148 61.5 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.251 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion: 75 Resp: 20386
 Ion Ratio Lower Upper
 75 100
 155 87.7 45.1 135.2
 157 112.2 56.5 169.3

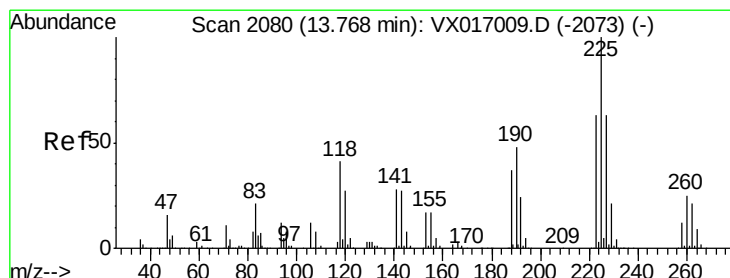
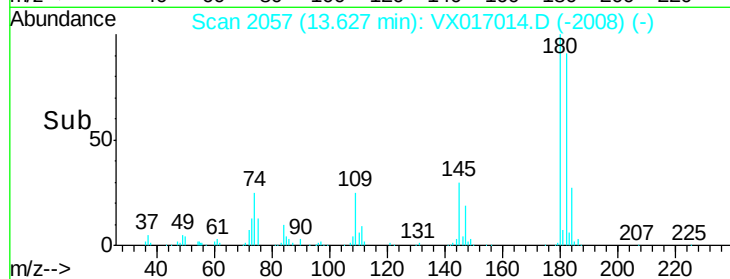
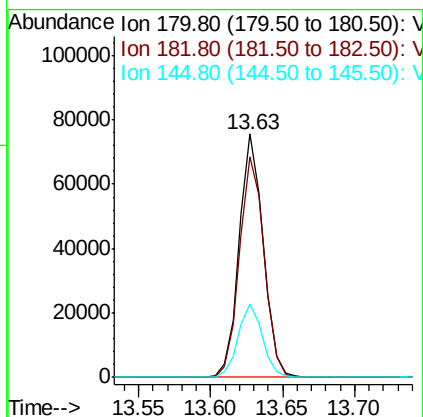
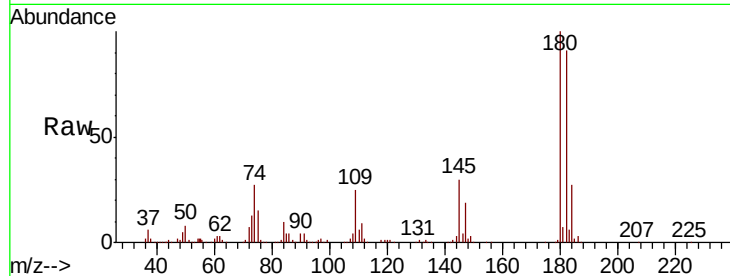




#93
 1,2,4-Trichlorobenzene
 Concen: 18.489 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

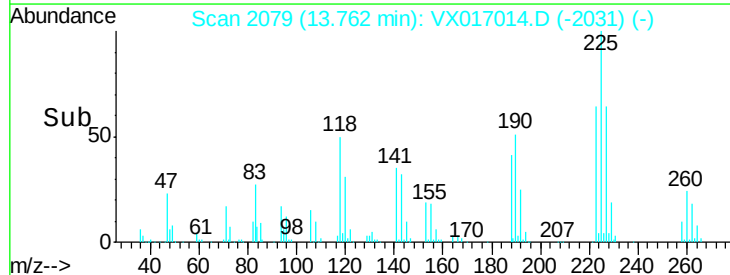
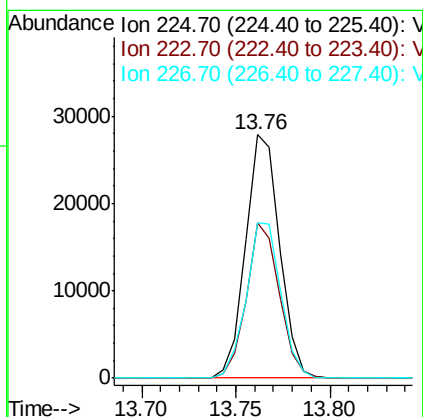
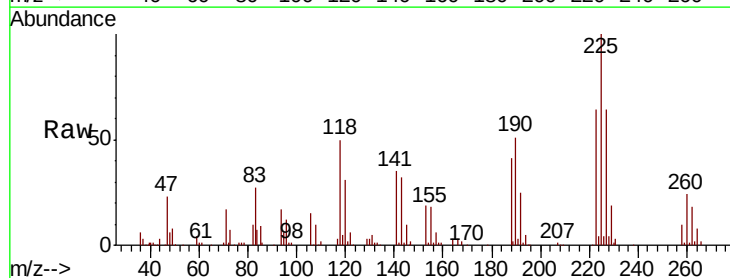
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBS01

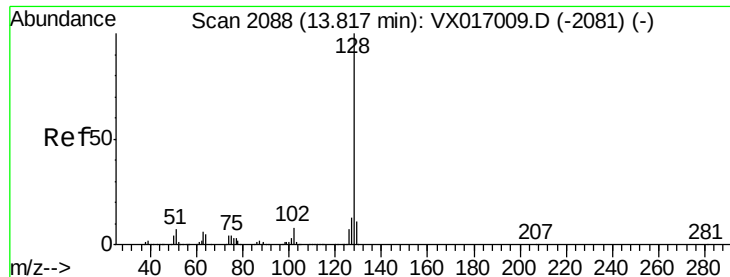
Tot Ion:180 Resp: 87645
 Ion Ratio Lower Upper
 180 100
 182 92.9 47.3 141.9
 145 30.6 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 19.964 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017014.D
 Acq: 29 Jun 2020 18:09

Tgt Ion:225 Resp: 34989
 Ion Ratio Lower Upper
 225 100
 223 61.6 32.5 97.5
 227 64.9 33.1 99.2

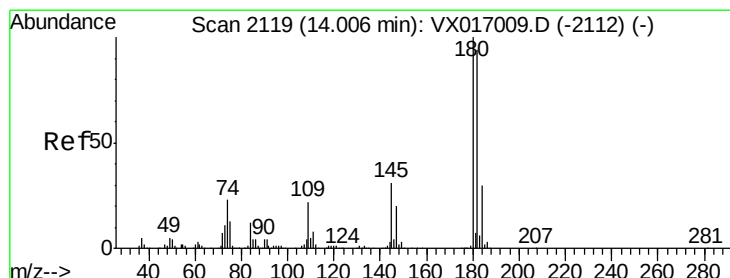
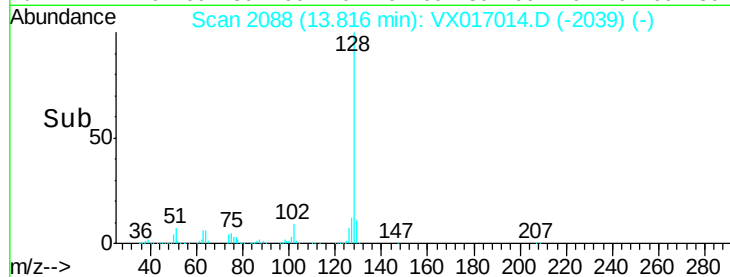
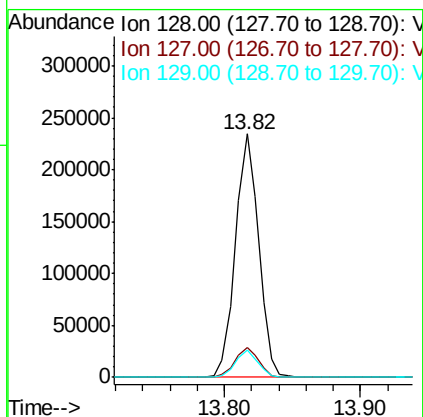
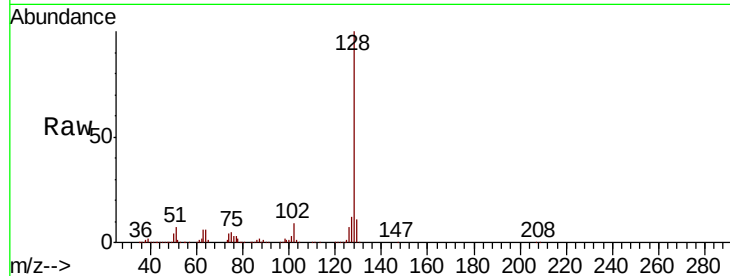




#95
Naphthalene
Concen: 19.314 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Instrument :
MSVOA_X
ClientSampleId :
VX0629WBS01

Tot Ion:128 Resp: 278347
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.473 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX017014.D
Acq: 29 Jun 2020 18:09

Tgt Ion:180 Resp: 84745
Ion Ratio Lower Upper
180 100
182 93.7 47.1 141.4
145 33.2 16.6 49.7

