

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062920\
 Data File : VX017012.D
 Acq On : 29 Jun 2020 16:53
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062920

Quant Time: Jun 30 05:28:09 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	320884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	488290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	458996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	238880	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	182972	46.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.50%	
35) Dibromofluoromethane	5.46	113	152483	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
50) Toluene-d8	8.70	98	567900	49.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.44%	
62) 4-Bromofluorobenzene	11.12	95	226498	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	158066	50.917	ug/l	98
3) Chloromethane	1.32	50	177809	47.319	ug/l	99
4) Vinyl Chloride	1.39	62	166287	47.696	ug/l	99
5) Bromomethane	1.62	94	92170	50.039	ug/l	99
6) Chloroethane	1.71	64	93701	45.506	ug/l	97
7) Trichlorofluoromethane	1.92	101	241970	46.928	ug/l	99
8) Diethyl Ether	2.17	74	86691	49.969	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	152138	49.229	ug/l	99
10) Methyl Iodide	2.49	142	191507	48.025	ug/l	98
11) Tert butyl alcohol	3.01	59	185205	245.415	ug/l	99
12) 1,1-Dichloroethene	2.36	96	148930	46.912	ug/l	98
13) Acrolein	2.28	56	101735	225.516	ug/l	100
14) Allyl chloride	2.71	41	283929	48.394	ug/l	98
15) Acrylonitrile	3.12	53	437875	241.364	ug/l	99
16) Acetone	2.42	43	350578	236.901	ug/l	99
17) Carbon Disulfide	2.55	76	450195	50.817	ug/l	100
18) Methyl Acetate	2.75	43	186751	48.342	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	516449	48.471	ug/l	99
20) Methylene Chloride	2.84	84	170852	50.345	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	169231	48.035	ug/l	99
22) Diisopropyl ether	3.82	45	526684	48.502	ug/l	98
23) Vinyl Acetate	3.78	43	2362896	253.224	ug/l	100
24) 1,1-Dichloroethane	3.67	63	294257	47.624	ug/l	99
25) 2-Butanone	4.64	43	598737	242.815	ug/l	98
26) 2,2-Dichloropropane	4.55	77	265521	48.399	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	186990	46.842	ug/l	98
28) Bromochloromethane	4.98	49	134462	44.721	ug/l	97
29) Tetrahydrofuran	5.09	42	399749	245.363	ug/l	99
30) Chloroform	5.18	83	298207	47.082	ug/l	96
31) Cyclohexane	5.55	56	265147	49.646	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	271873	46.608	ug/l	99
36) 1,1-Dichloropropene	5.77	75	227253	49.243	ug/l	99
37) Ethyl Acetate	4.79	43	237043	50.625	ug/l	99
38) Carbon Tetrachloride	5.75	117	250001	49.184	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	274241	53.409	ug/l	98
40) Benzene	6.11	78	667541	49.231	ug/l	99
41) Methacrylonitrile	5.00	41	131405	49.863	ug/l	99
42) 1,2-Dichloroethane	6.16	62	237814	48.556	ug/l	100
43) Isopropyl Acetate	6.42	43	389692	50.084	ug/l	100
44) Trichloroethene	7.19	130	192249	51.389	ug/l	99
45) 1,2-Dichloropropane	7.49	63	171644	49.286	ug/l	100
46) Dibromomethane	7.64	93	117020	49.216	ug/l	98
47) Bromodichloromethane	7.87	83	239632	48.905	ug/l	95
48) Methyl methacrylate	7.74	41	191211	51.727	ug/l	99
49) 1,4-Dioxane	7.71	88	84460	1008.538	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1198673	258.442	ug/l	99
52) Toluene	8.76	92	420780	49.704	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	273754	50.636	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	293388	50.624	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	170005	49.151	ug/l	98
56) Ethyl methacrylate	9.16	69	260770	52.969	ug/l	100
57) 1,3-Dichloropropane	9.35	76	285760	48.825	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	644815	263.171	ug/l	99
59) 2-Hexanone	9.47	43	895300	264.307	ug/l	100
60) Dibromochloromethane	9.57	129	198572	49.429	ug/l	99
61) 1,2-Dibromoethane	9.65	107	182537	49.097	ug/l	100
64) Tetrachloroethene	9.32	164	177797	47.996	ug/l	95
65) Chlorobenzene	10.12	112	459786	48.535	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	177333	48.572	ug/l	99
67) Ethyl Benzene	10.24	91	819255	51.784	ug/l	98
68) m/p-Xylenes	10.34	106	629662	103.654	ug/l	98
69) o-Xylene	10.68	106	296631	51.331	ug/l	99
70) Styrene	10.70	104	522891	53.136	ug/l	100
71) Bromoform	10.84	173	148338	51.237	ug/l	100
73) Isopropylbenzene	11.00	105	814178	52.034	ug/l	99
74) N-amyl acetate	10.88	43	357006	53.473	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	243500	49.473	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	307768	65.518	ug/l	86
77) Bromobenzene	11.24	156	209108	48.626	ug/l	99
78) n-propylbenzene	11.34	91	933635	52.766	ug/l	100
79) 2-Chlorotoluene	11.40	91	551761	51.525	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	682180	52.562	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	94341	52.009	ug/l	97
82) 4-Chlorotoluene	11.49	91	657492	51.360	ug/l	100
83) tert-Butylbenzene	11.76	119	667462	52.389	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	703368	53.419	ug/l	99
85) sec-Butylbenzene	11.93	105	796551	53.188	ug/l	99
86) p-Isopropyltoluene	12.05	119	752785	53.995	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	377493	48.333	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	385171	52.303	ug/l	99
89) n-Butylbenzene	12.37	91	659700	52.994	ug/l	99
90) Hexachloroethane	12.58	117	139407	50.706	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	352565	48.293	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	55854	47.571	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

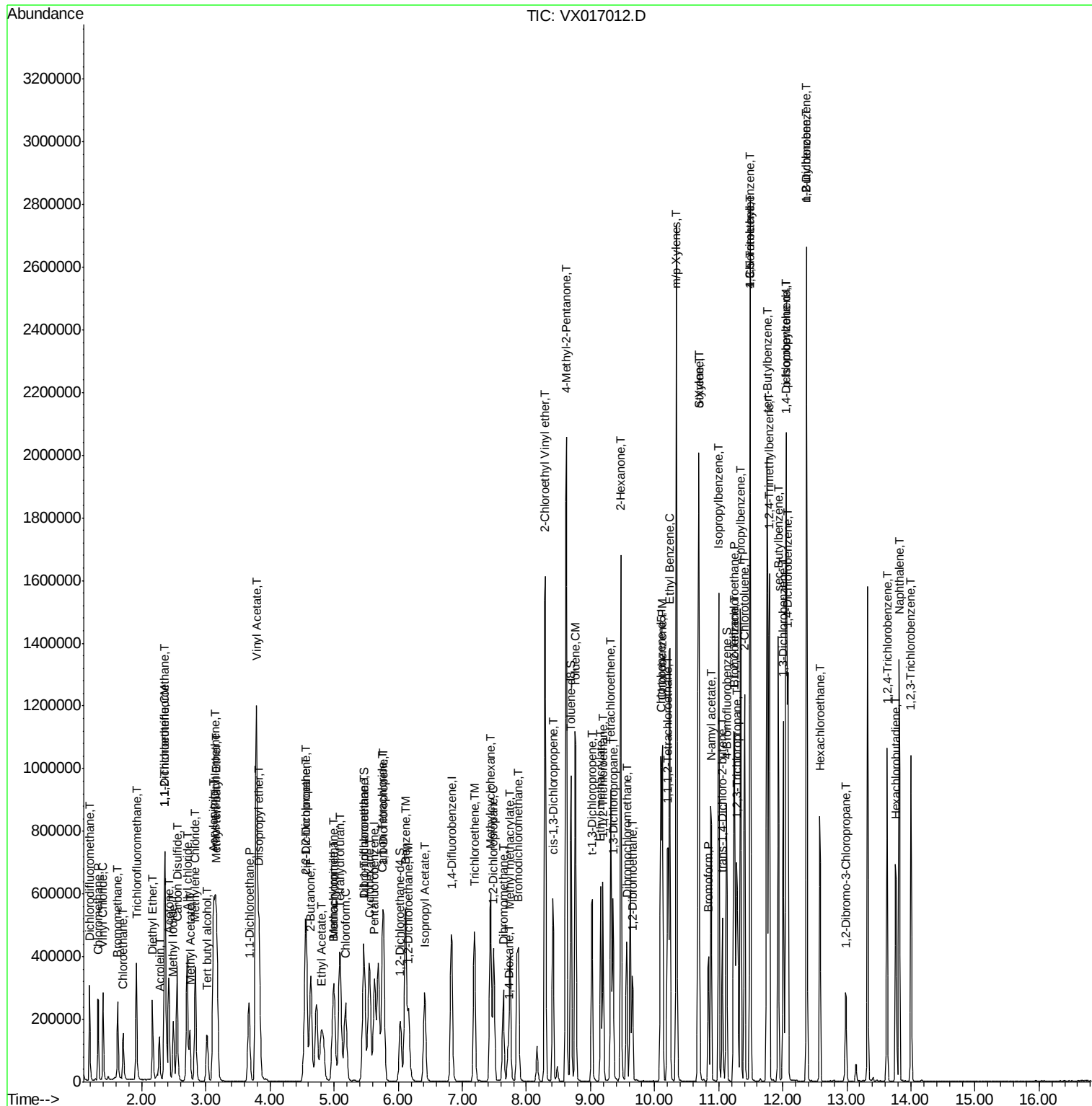
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	238945	47.952	ug/l	97
94) Hexachlorobutadiene	13.77	225	98994	52.307	ug/l	96
95) Naphthalene	13.82	128	800112	52.816	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	246597	51.136	ug/l	99

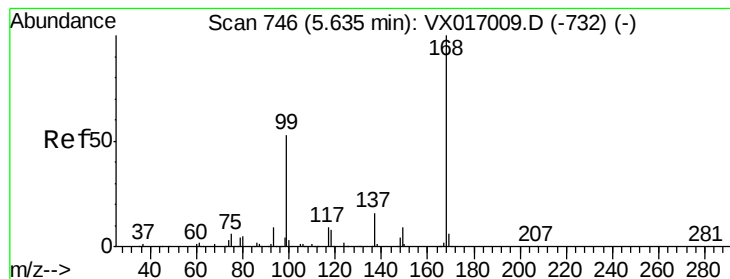
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062920\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

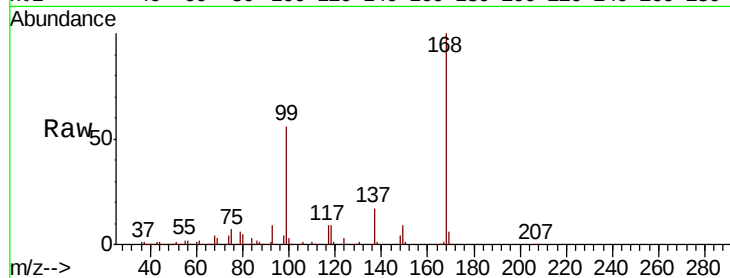
ICVVX062920

Tot Ion:168 Resp: 320884

Ion Ratio Lower Upper

168 100

99 55.4 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

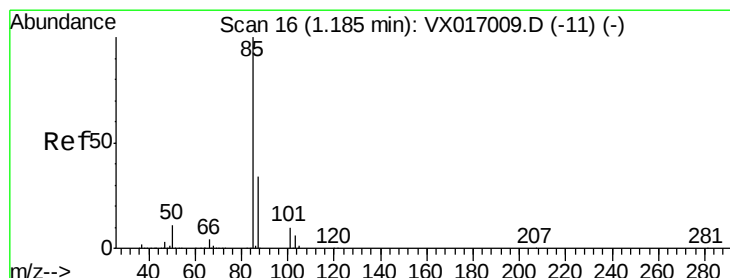
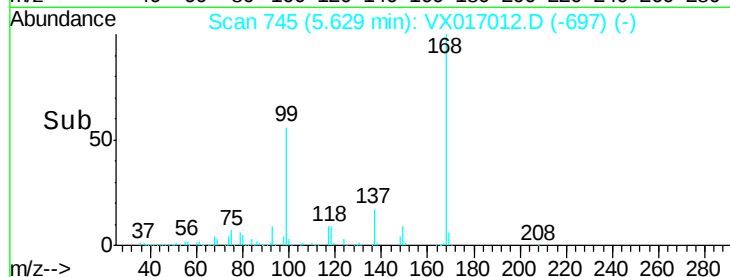
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 50.917 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017012.D

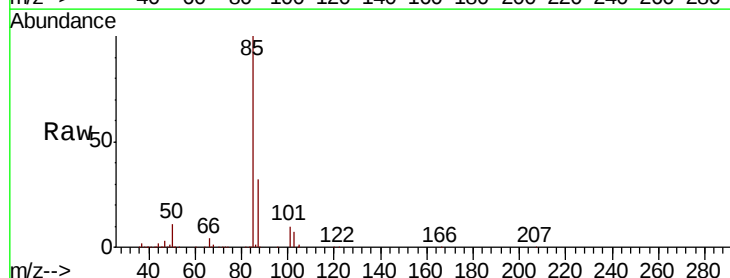
Acq: 29 Jun 2020 16:53

Tgt Ion: 85 Resp: 158066

Ion Ratio Lower Upper

85 100

87 32.5 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

200000

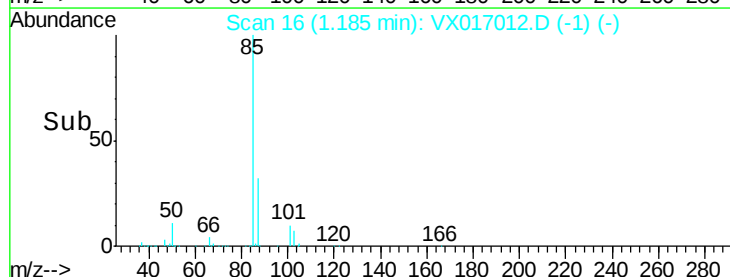
150000

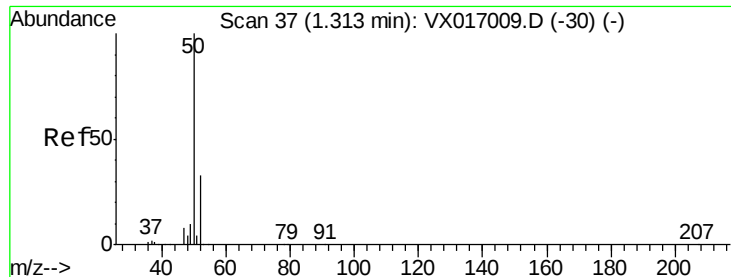
100000

50000

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Time-->





#3

Chloromethane

Concen: 47.319 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

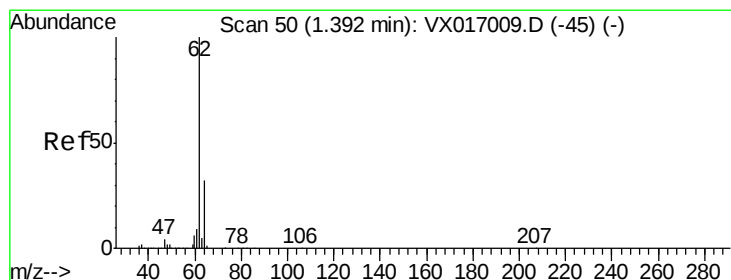
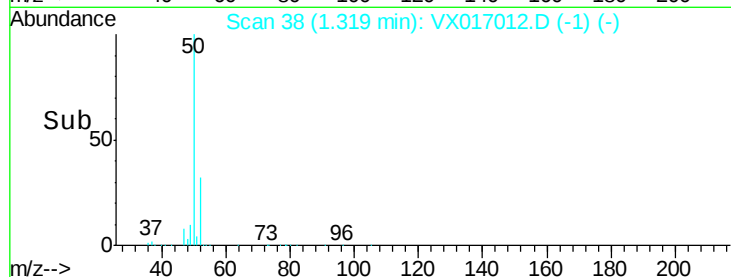
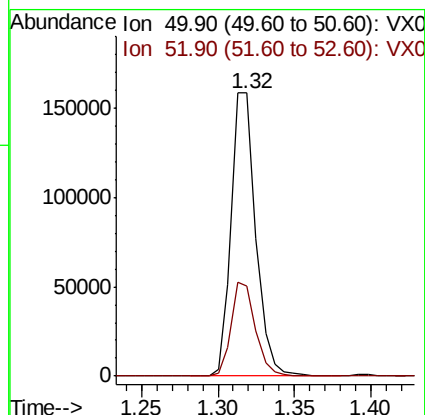
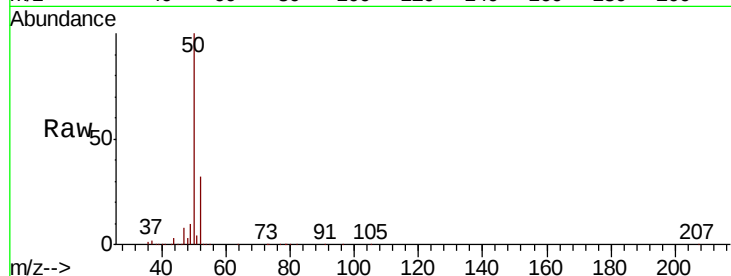
ICVVX062920

Tot Ion: 50 Resp: 177809

Ion Ratio Lower Upper

50 100

52 32.0 26.1 39.1



#4

Vinyl Chloride

Concen: 47.696 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017012.D

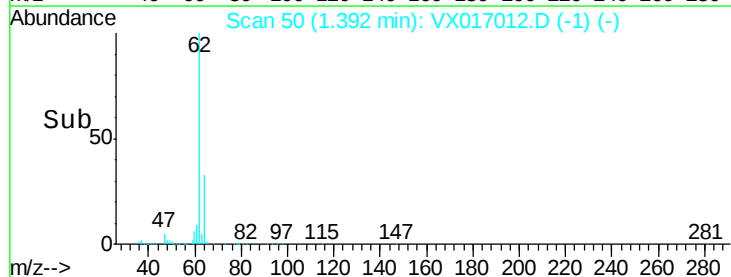
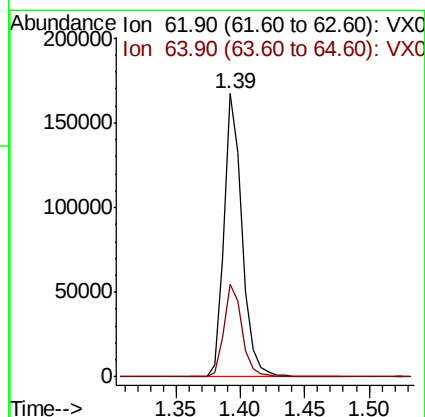
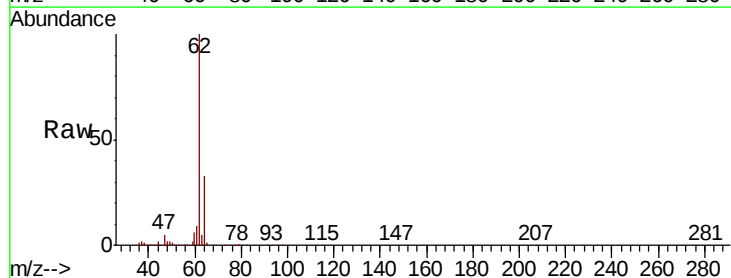
Acq: 29 Jun 2020 16:53

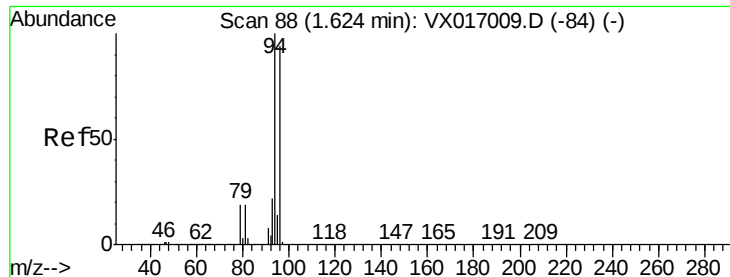
Tgt Ion: 62 Resp: 166287

Ion Ratio Lower Upper

62 100

64 32.7 25.9 38.9





#5

Bromomethane

Concen: 50.039 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

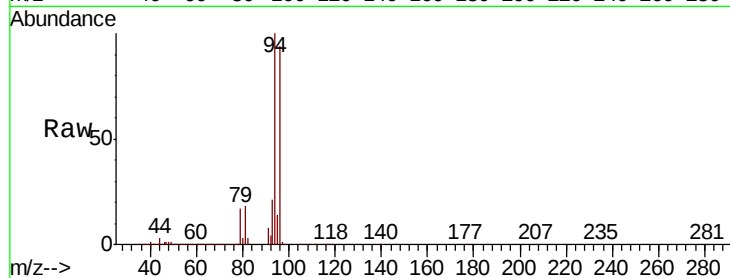
ICVVX062920

Tot Ion: 94 Resp: 92170

Ion Ratio Lower Upper

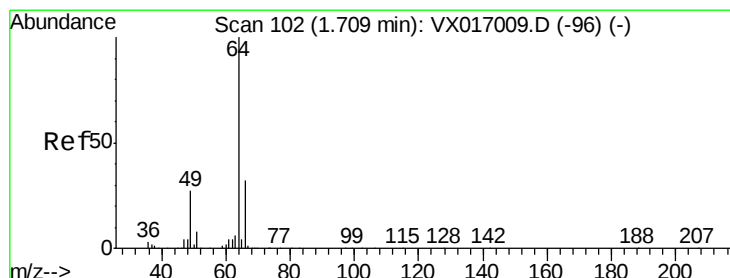
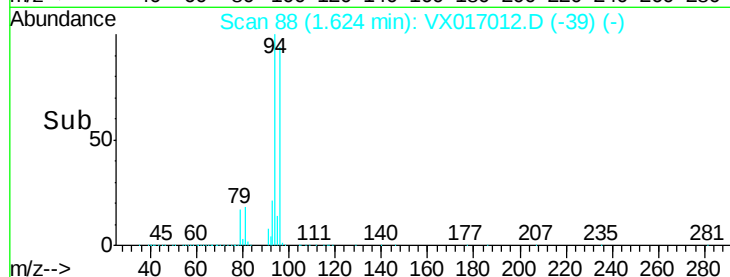
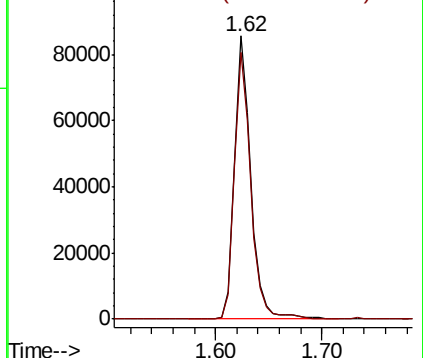
94 100

96 94.4 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 45.506 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017012.D

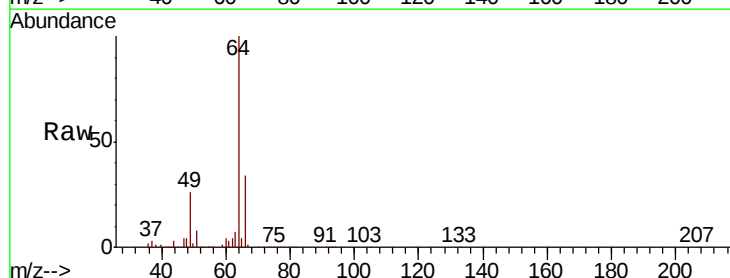
Acq: 29 Jun 2020 16:53

Tgt Ion: 64 Resp: 93701

Ion Ratio Lower Upper

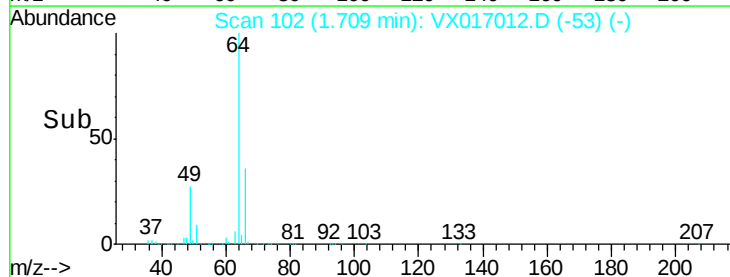
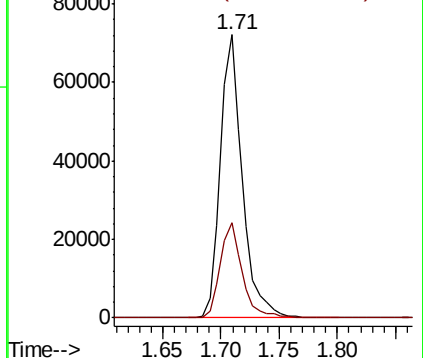
64 100

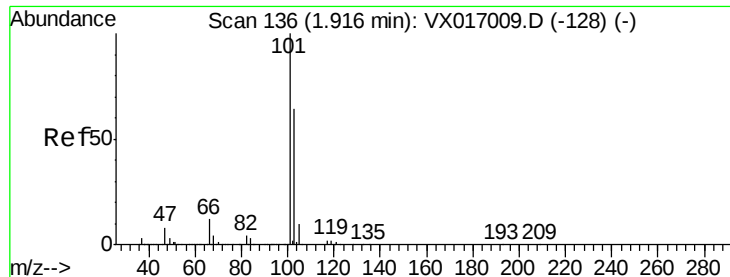
66 33.5 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



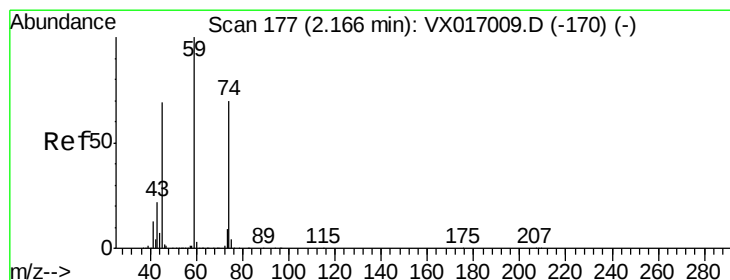
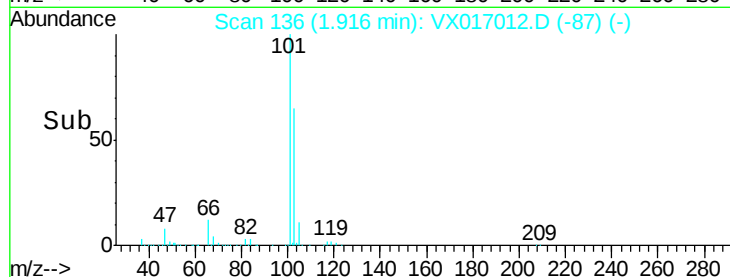
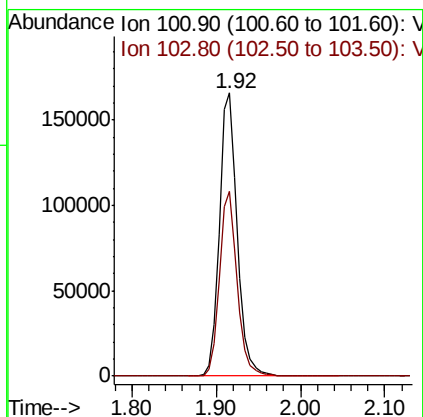
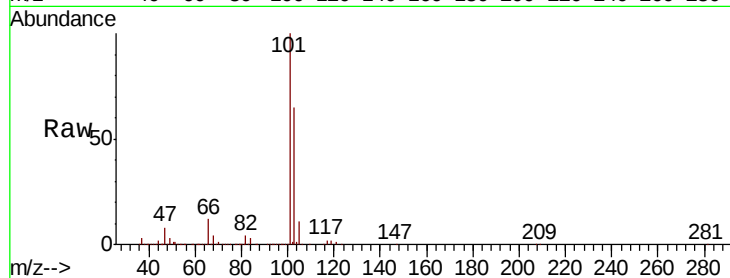


#7

Trichlorofluoromethane
Concen: 46.928 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Instrument :
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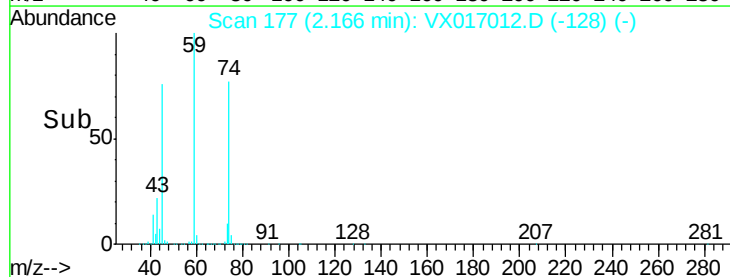
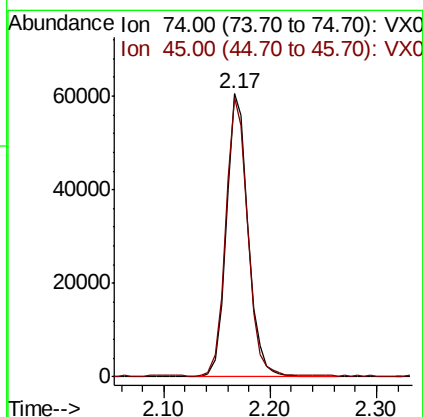
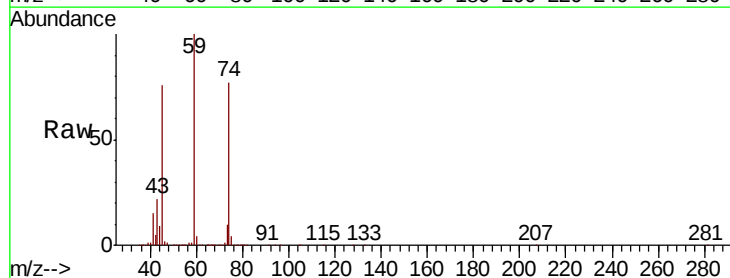
Tot Ion:101 Resp: 241970
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

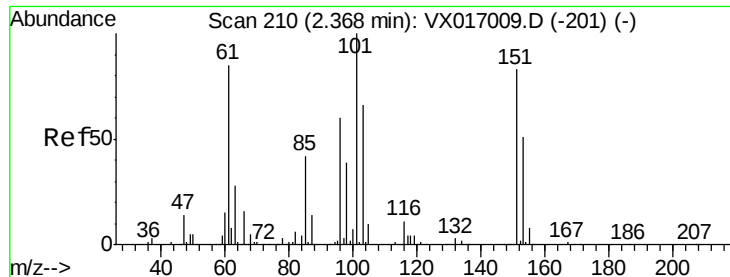


#8

Diethyl Ether
Concen: 49.969 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 74 Resp: 86691
Ion Ratio Lower Upper
74 100
45 98.5 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.229 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

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ICVVX062920

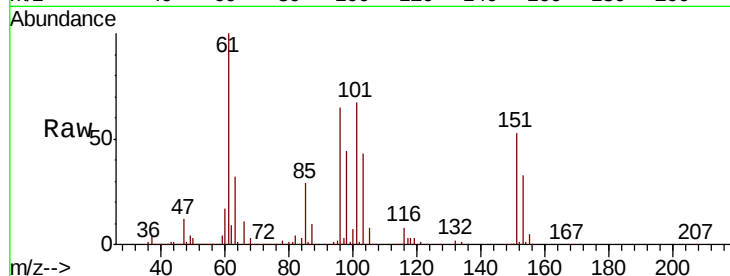
Tot Ion:101 Resp: 152138

Ion Ratio Lower Upper

101 100

85 43.0 33.5 50.3

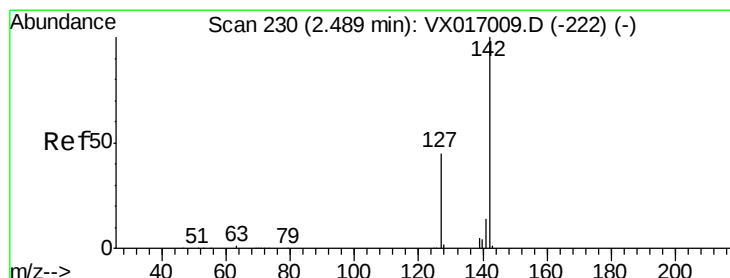
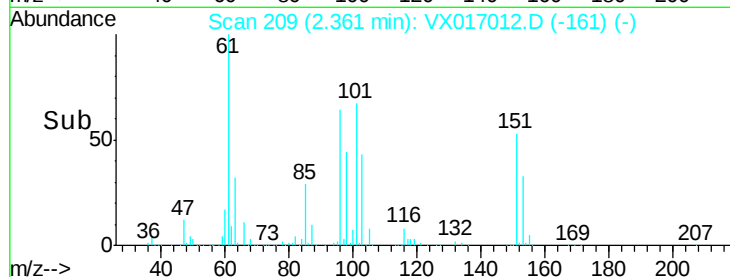
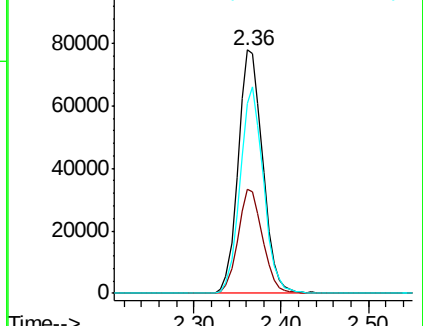
151 80.6 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 48.025 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

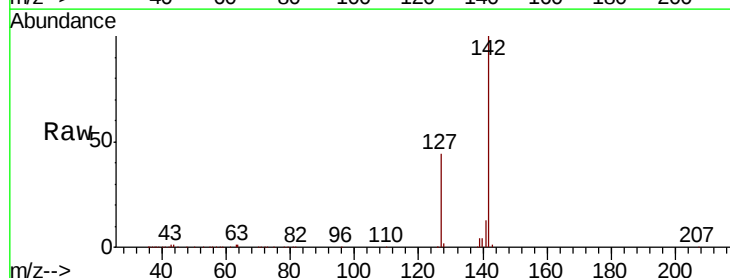
Tgt Ion:142 Resp: 191507

Ion Ratio Lower Upper

142 100

127 43.8 36.6 54.8

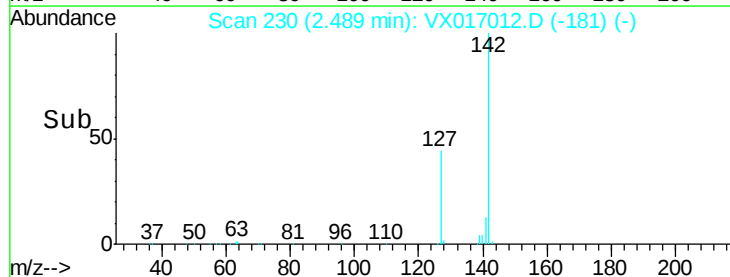
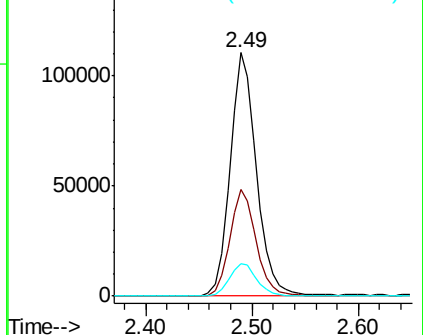
141 14.0 11.6 17.4



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



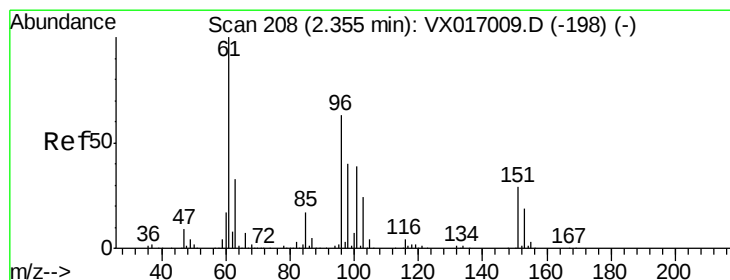
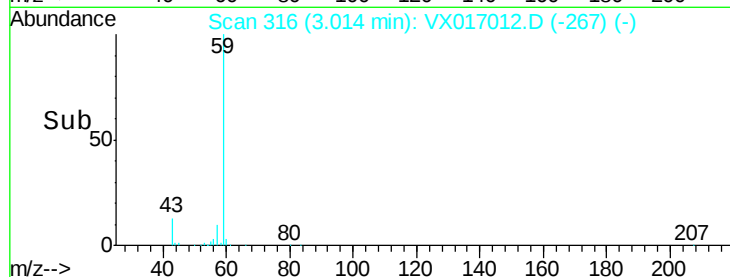
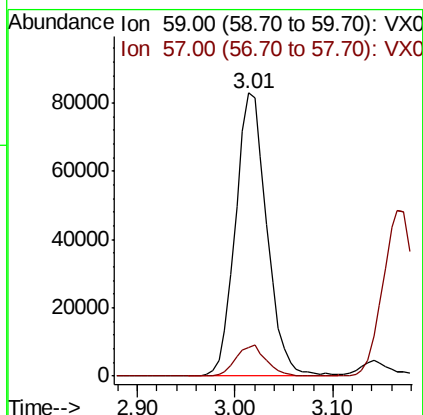
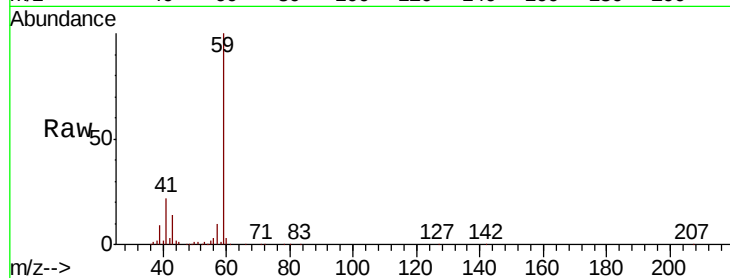


#11

Tert butyl alcohol
Concen: 245.415 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

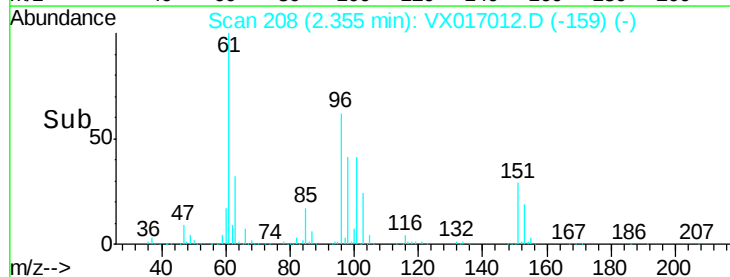
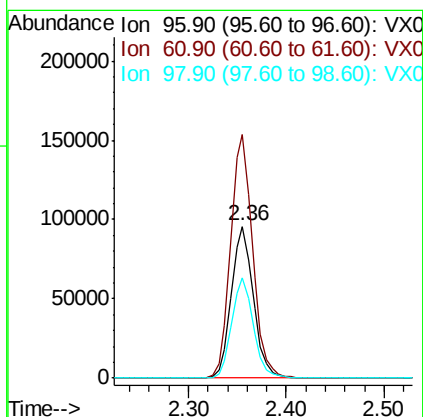
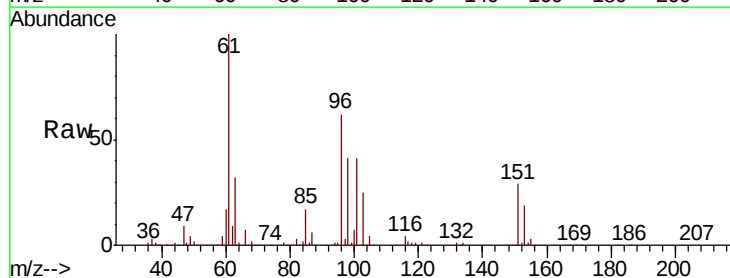
Tot Ion: 59 Resp: 185205
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2

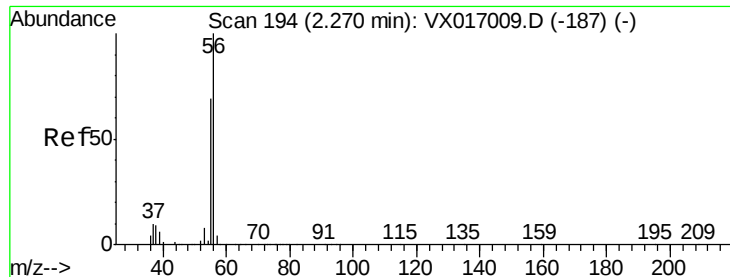


#12

1,1-Dichloroethene
Concen: 46.912 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 96 Resp: 148930
Ion Ratio Lower Upper
96 100
61 160.8 126.3 189.5
98 66.1 51.0 76.6





#13

Acrolein

Concen: 225.516 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

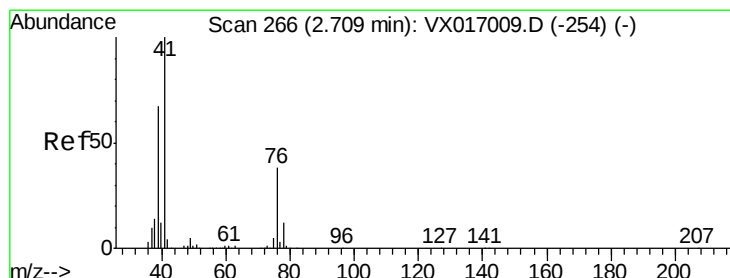
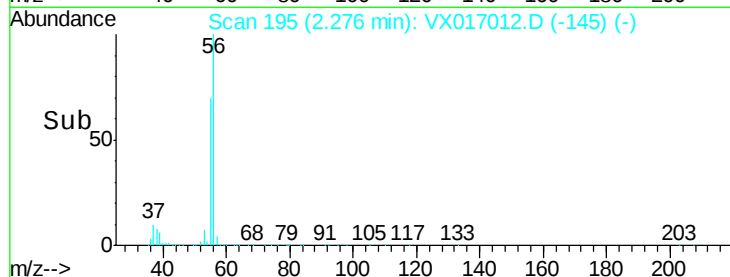
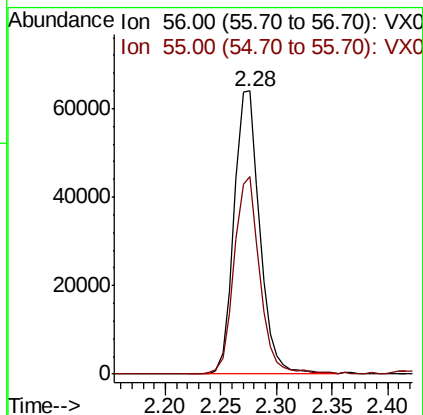
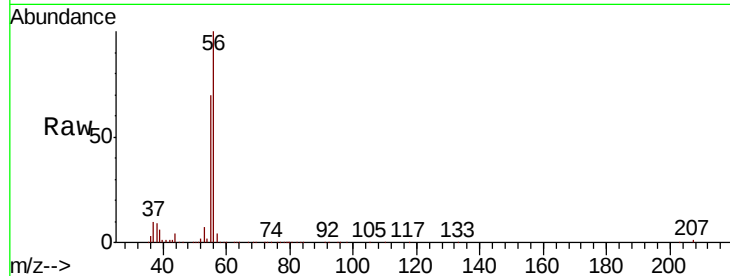
ICVVX062920

Tot Ion: 56 Resp: 101735

Ion Ratio Lower Upper

56 100

55 69.6 55.7 83.5



#14

Allyl chloride

Concen: 48.394 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

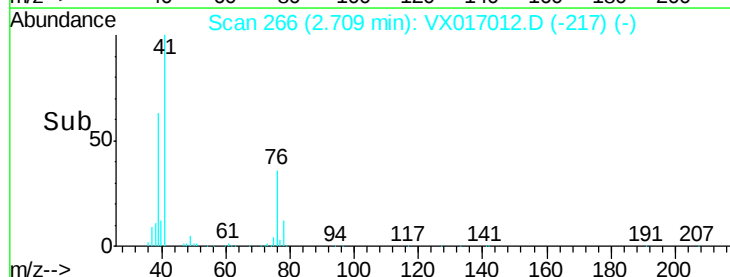
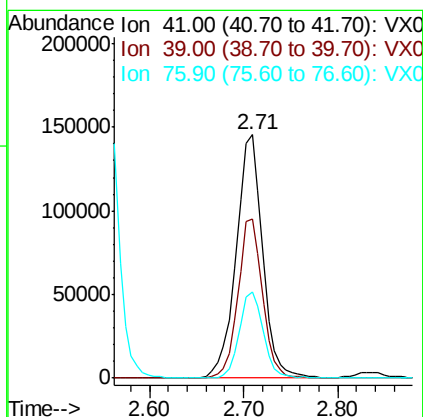
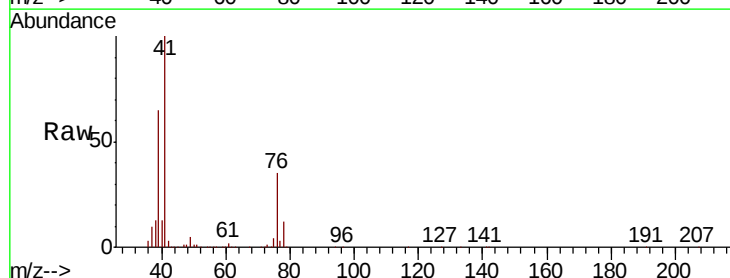
Tgt Ion: 41 Resp: 283929

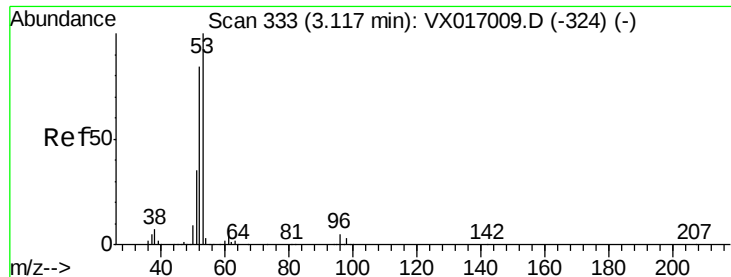
Ion Ratio Lower Upper

41 100

39 60.7 49.4 74.2

76 32.1 26.8 40.2





#15

Acrylonitrile

Concen: 241.364 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

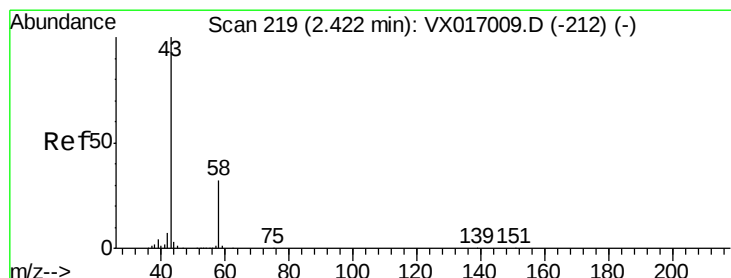
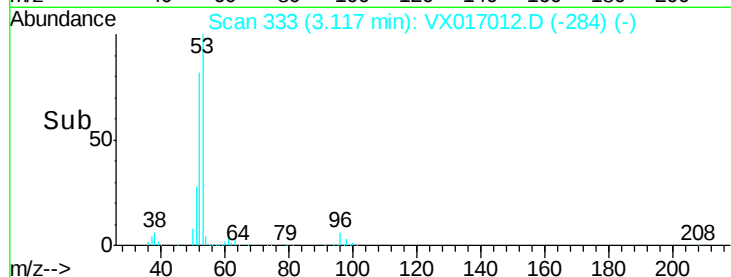
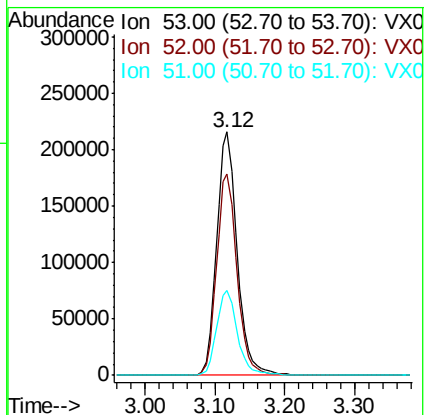
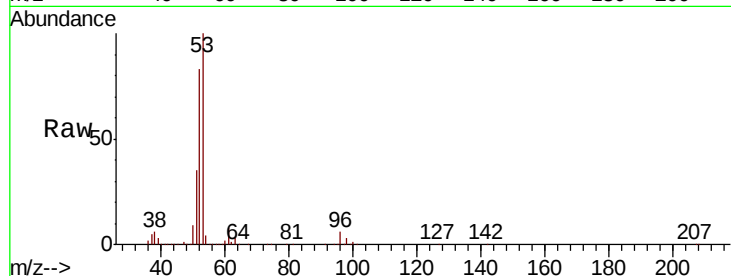
Tot Ion: 53 Resp: 437875

Ion Ratio Lower Upper

53 100

52 82.7 65.6 98.4

51 35.6 28.3 42.5



#16

Acetone

Concen: 236.901 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017012.D

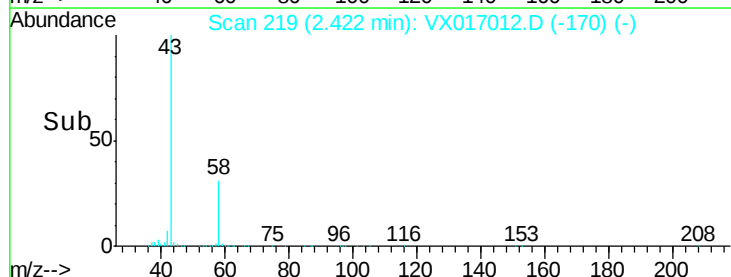
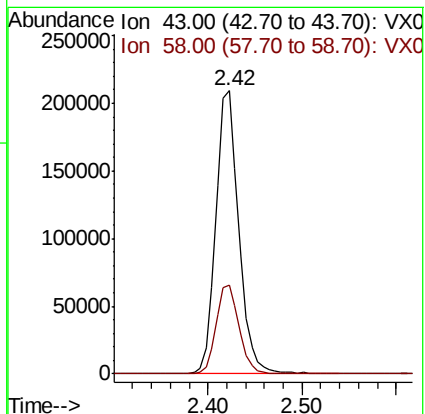
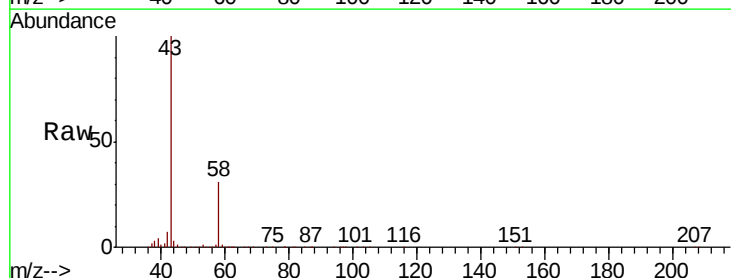
Acq: 29 Jun 2020 16:53

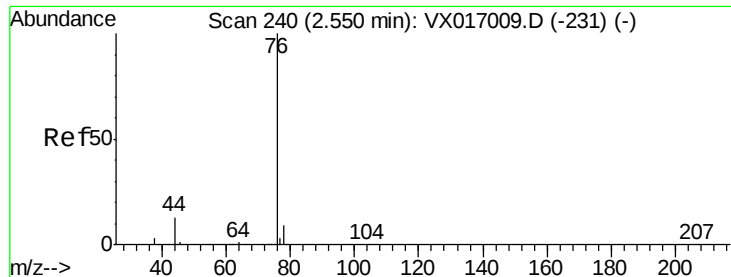
Tgt Ion: 43 Resp: 350578

Ion Ratio Lower Upper

43 100

58 31.4 25.7 38.5

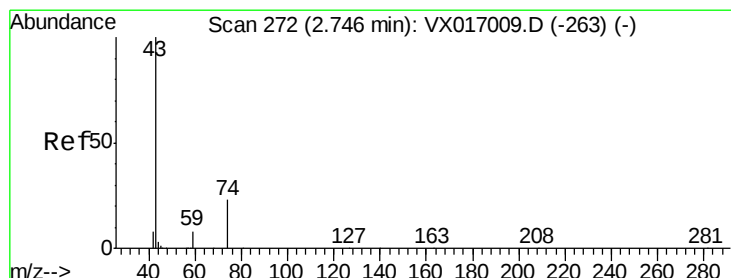
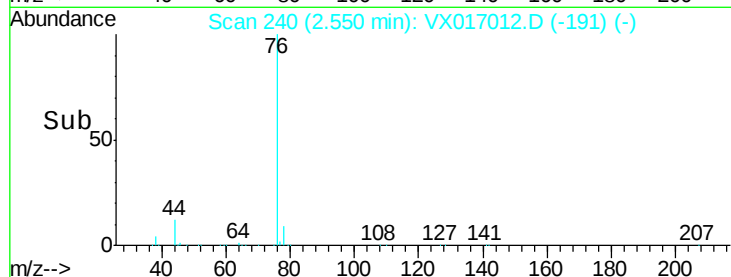
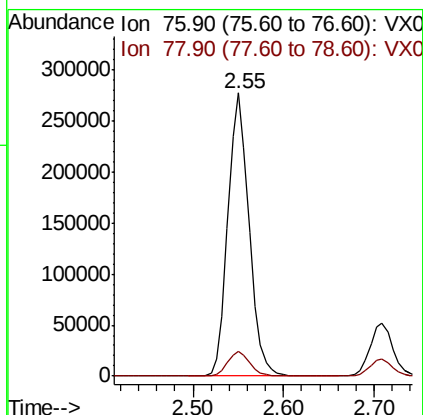
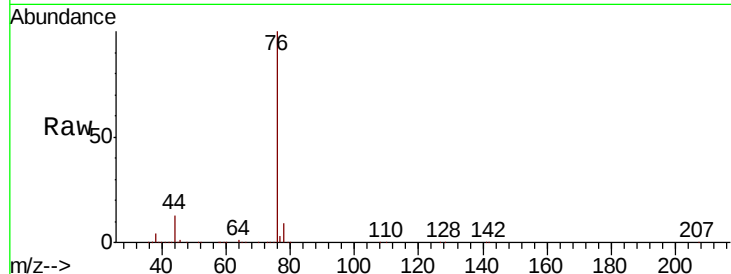




#17
Carbon Disulfide
Concen: 50.817 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

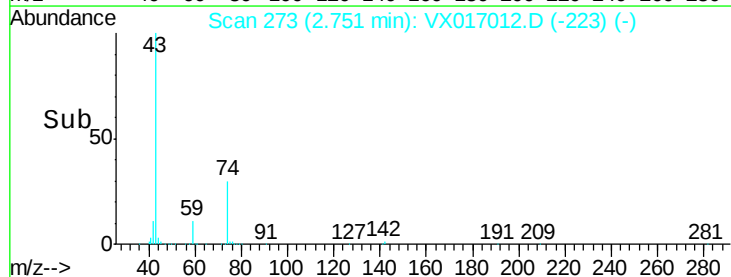
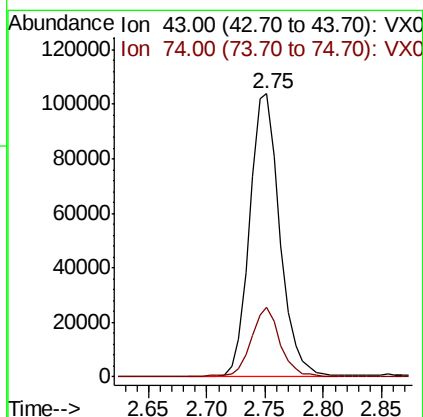
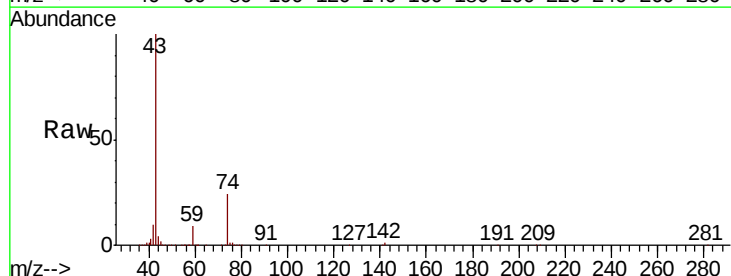
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

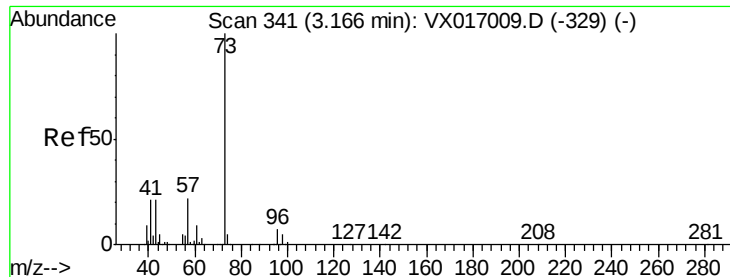
Tot Ion: 76 Resp: 450195
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 48.342 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 43 Resp: 186751
Ion Ratio Lower Upper
43 100
74 23.9 19.3 28.9

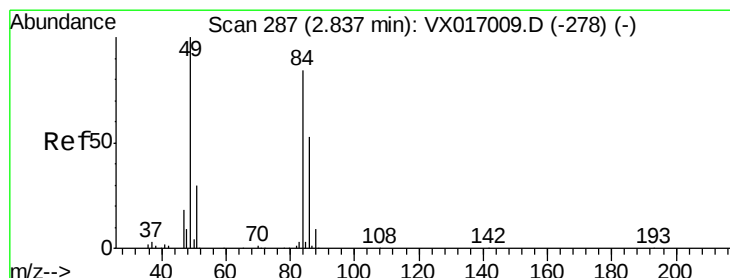
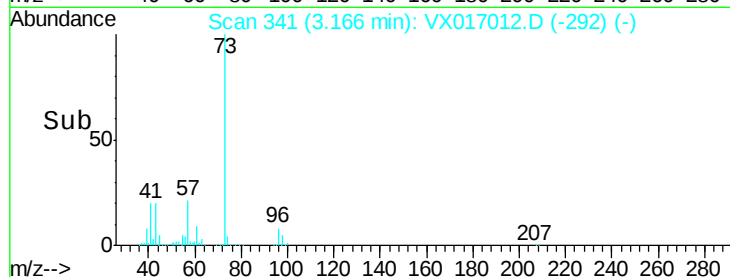
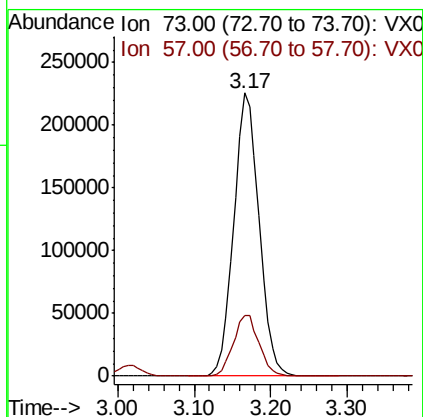
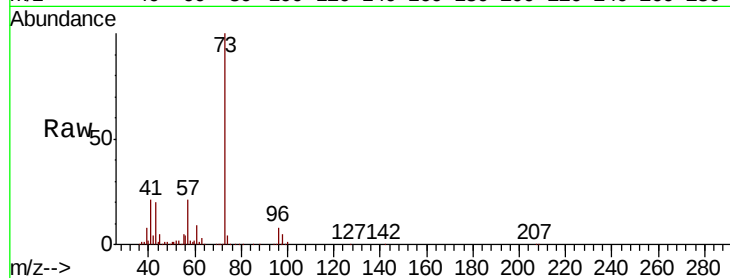




#19
Methyl tert-butyl Ether
Concen: 48.471 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

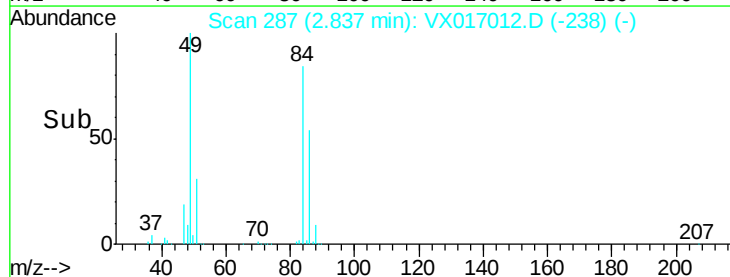
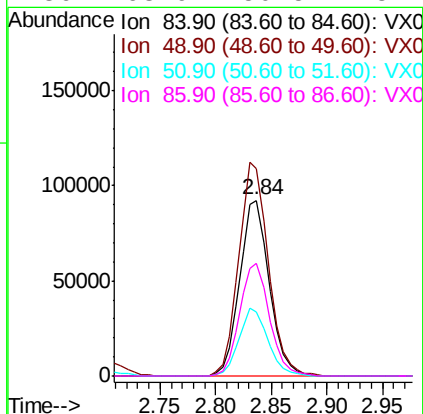
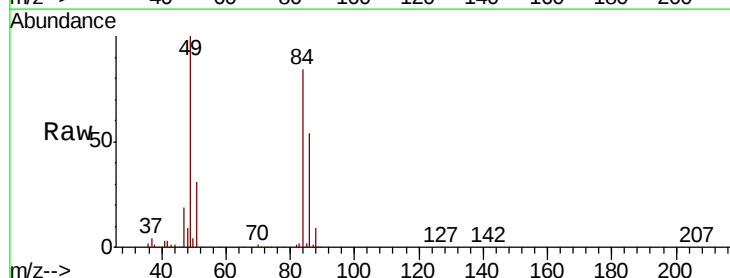
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

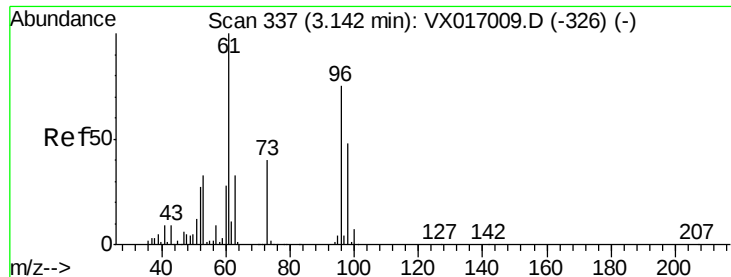
Tot Ion: 73 Resp: 516449
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 50.345 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 84 Resp: 170852
Ion Ratio Lower Upper
84 100
49 118.4 94.7 142.1
51 36.8 28.6 42.8
86 63.9 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 48.035 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

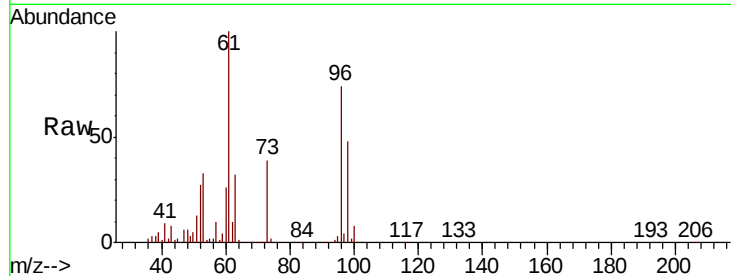
Tot Ion: 96 Resp: 169231

Ion Ratio Lower Upper

96 100

61 135.2 107.0 160.6

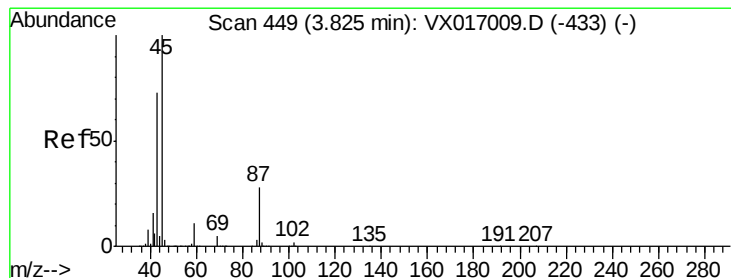
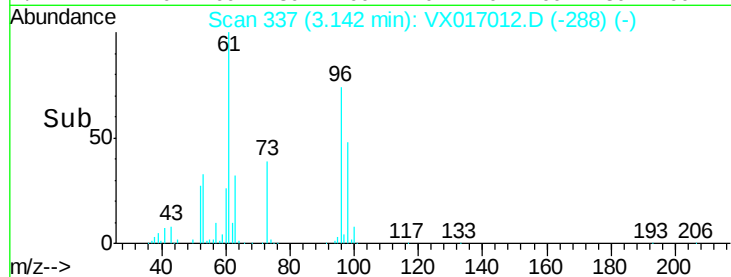
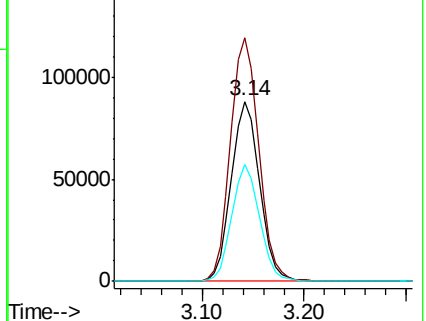
98 65.2 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 48.502 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Tgt Ion: 45 Resp: 526684

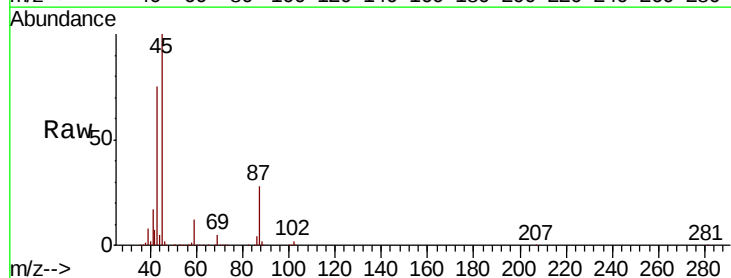
Ion Ratio Lower Upper

45 100

43 75.2 58.6 88.0

87 27.8 22.6 34.0

59 11.7 8.7 13.1

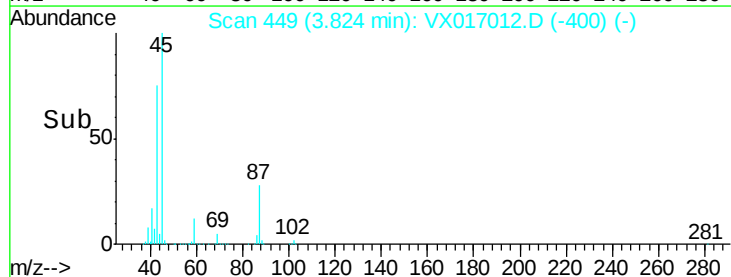
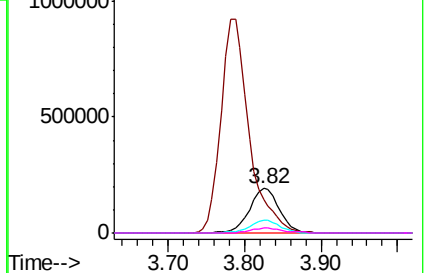


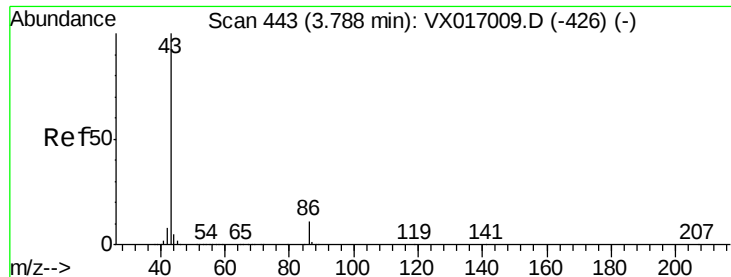
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 253.224 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampled :

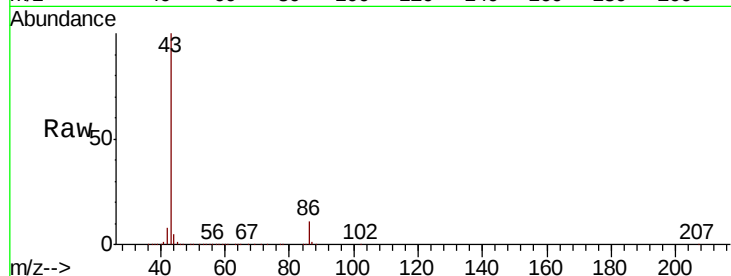
ICVVX062920

Tot Ion: 43 Resp: 2362896

Ion Ratio Lower Upper

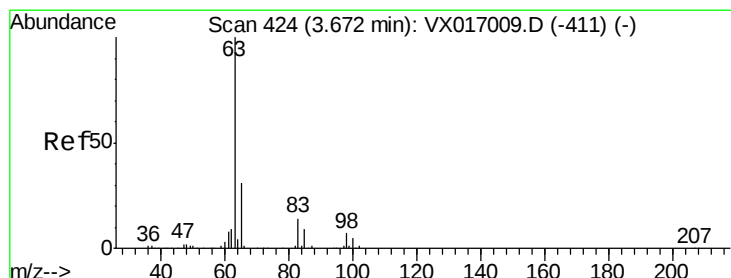
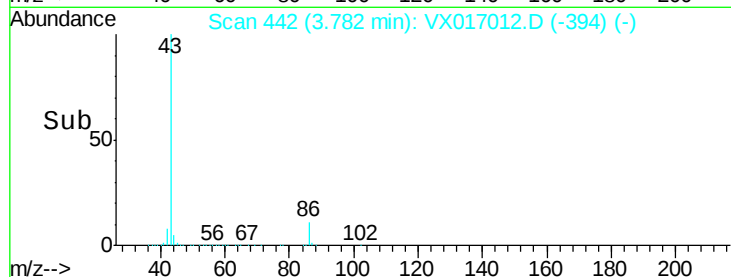
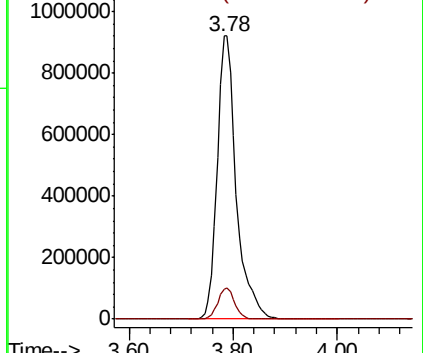
43 100

86 10.6 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: 47.624 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

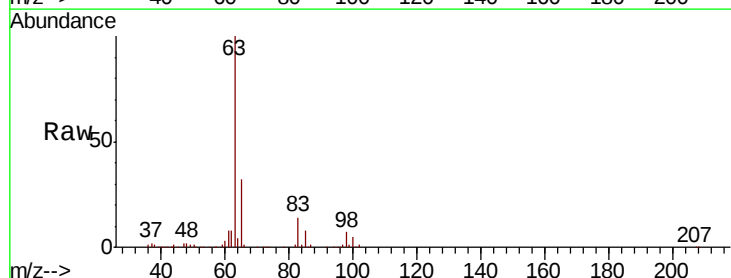
Tgt Ion: 63 Resp: 294257

Ion Ratio Lower Upper

63 100

98 6.8 3.6 10.8

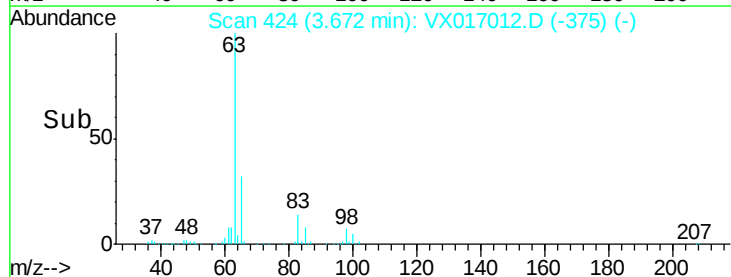
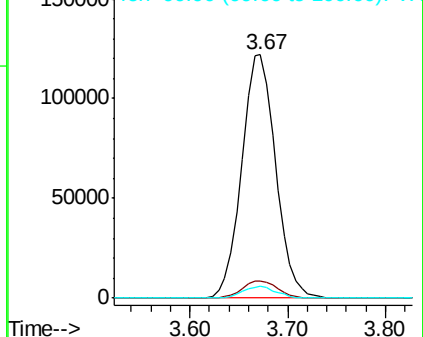
100 4.9 2.4 7.1

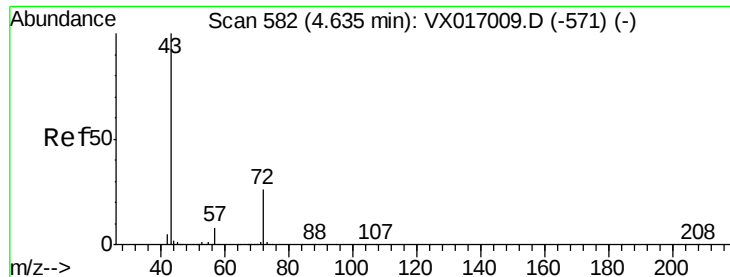


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 242.815 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

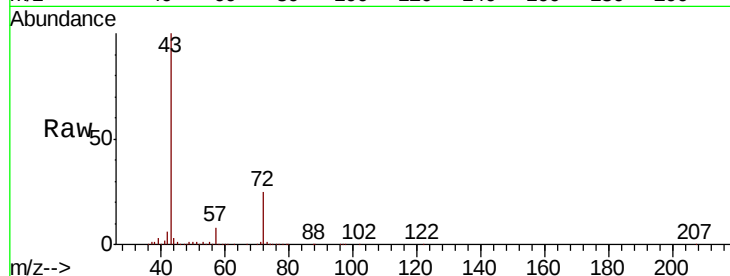
ICVVX062920

Tot Ion: 43 Resp: 598737

Ion Ratio Lower Upper

43 100

72 24.8 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

250000

200000

150000

100000

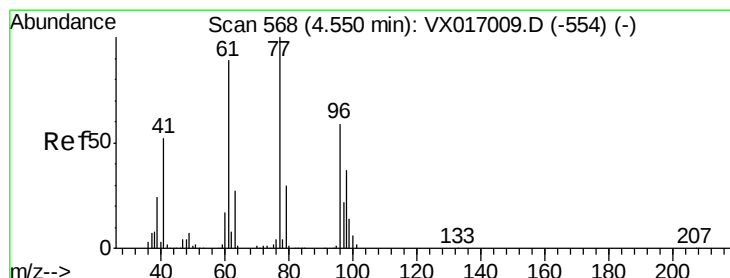
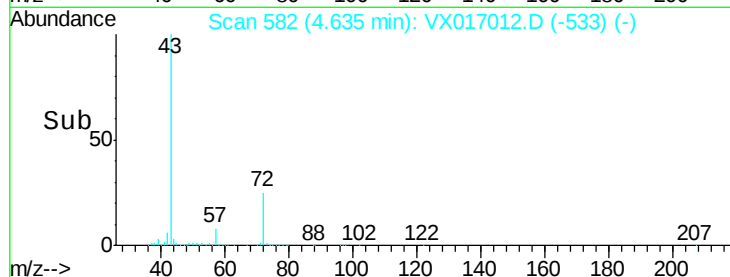
50000

0

4.64

4.50 4.60 4.70

Time-->



#26

2,2-Dichloropropane

Concen: 48.399 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017012.D

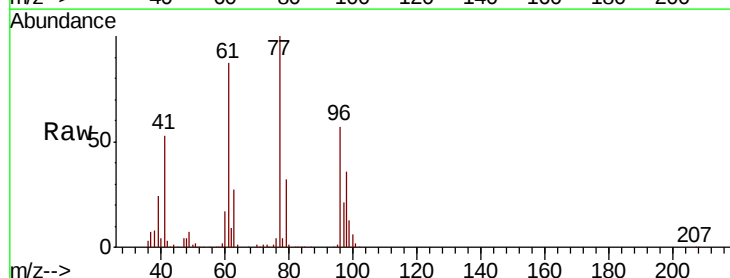
Acq: 29 Jun 2020 16:53

Tgt Ion: 77 Resp: 265521

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

100000

80000

60000

40000

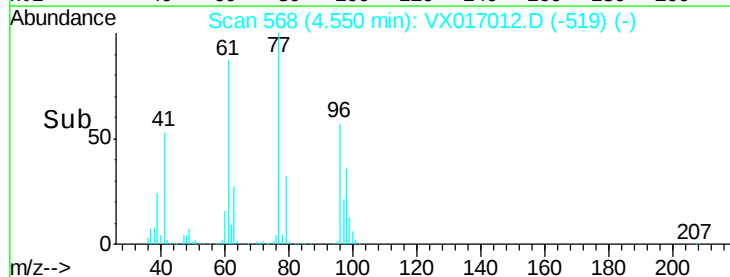
20000

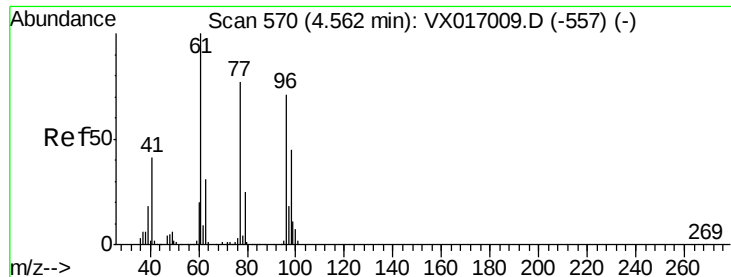
0

4.55

4.40 4.50 4.60 4.70

Time-->



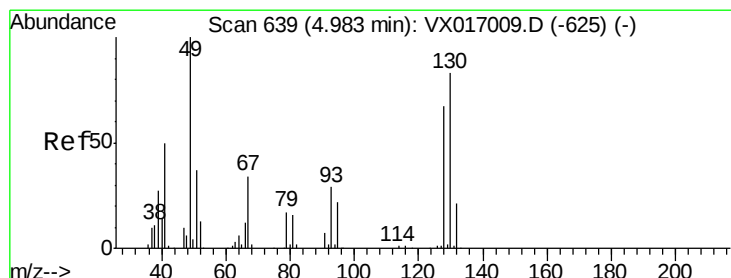
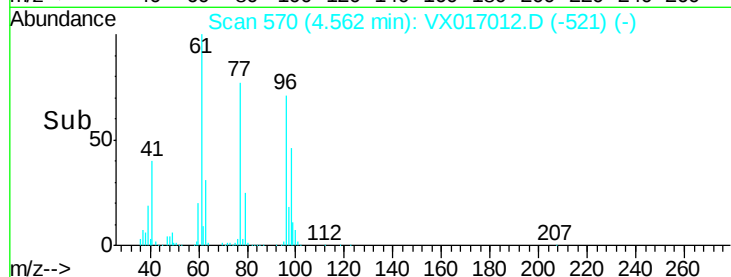
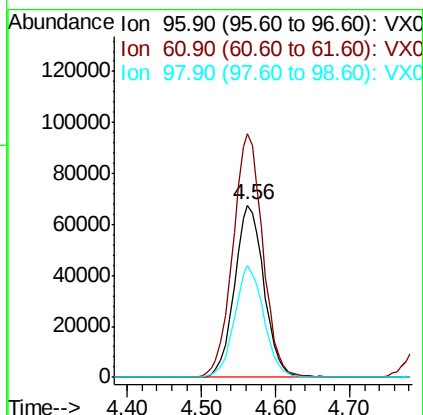
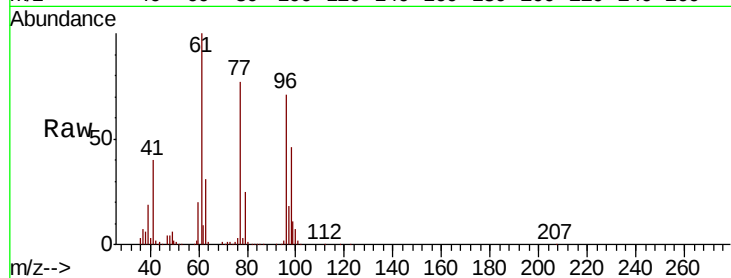


#27

cis-1,2-Dichloroethene
Concen: 46.842 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

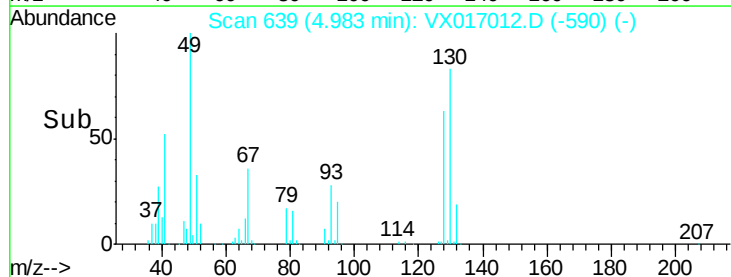
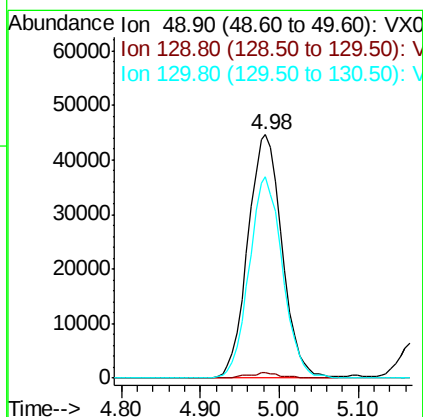
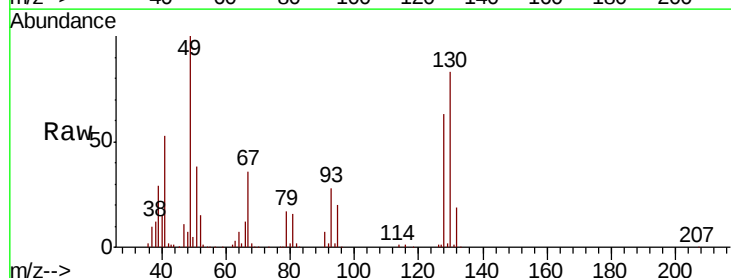
Tot Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	282.8
98	64.2	0.0	127.6

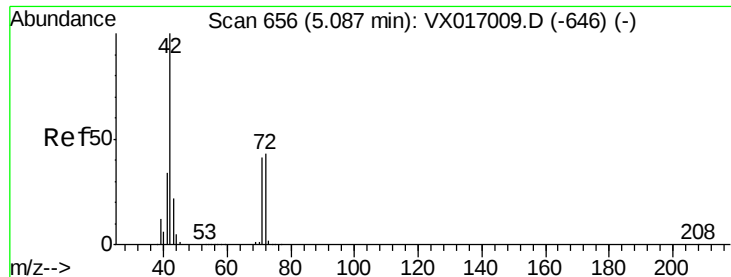


#28

Bromochloromethane
Concen: 44.721 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	80.7	66.6	100.0

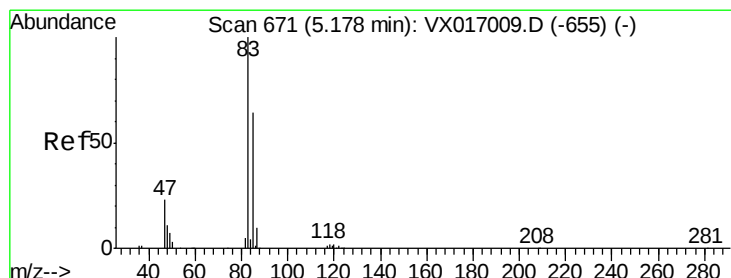
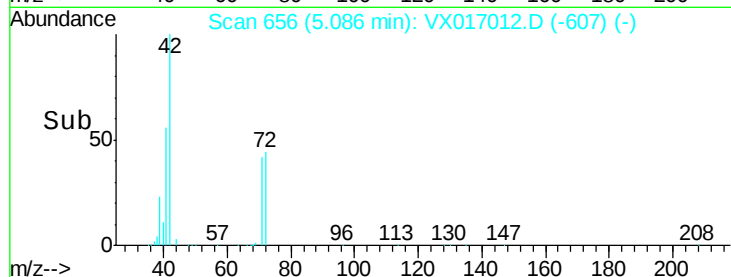
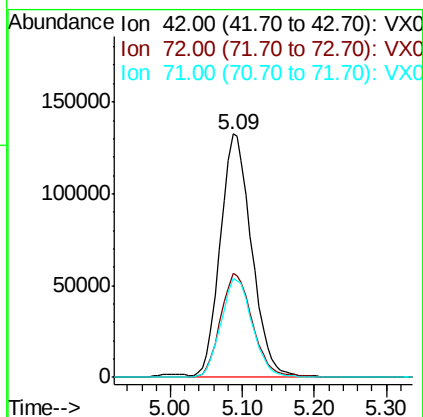
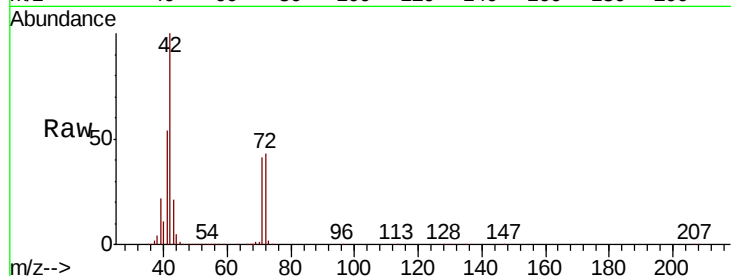




#29
Tetrahydrofuran
Concen: 245.363 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

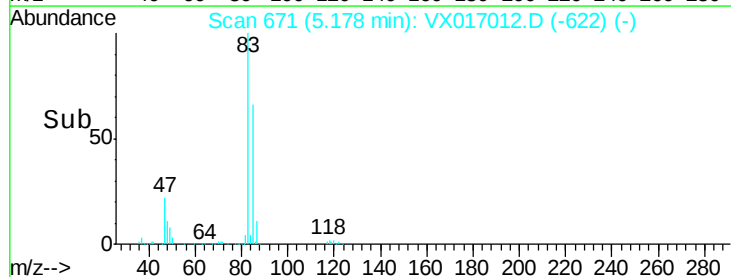
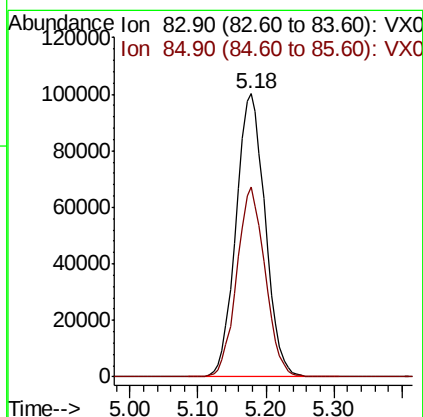
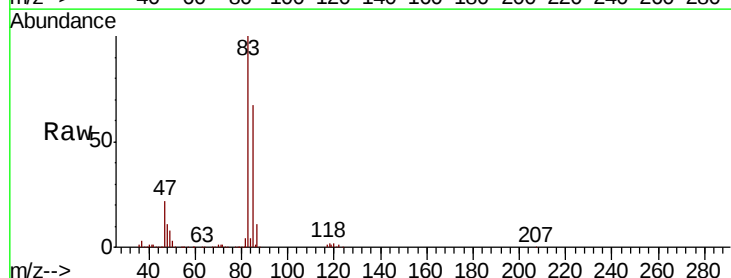
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

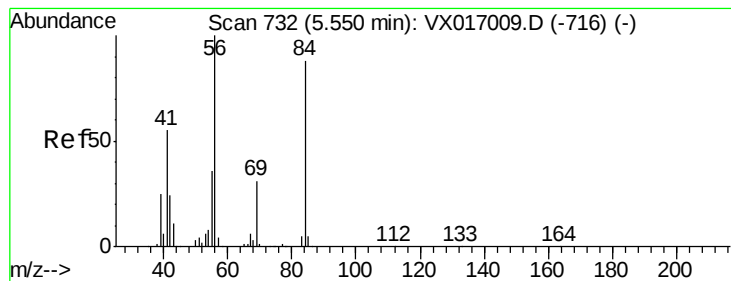
Tot Ion: 42 Resp: 399749
Ion Ratio Lower Upper
42 100
72 43.9 35.3 52.9
71 40.8 33.1 49.7



#30
Chloroform
Concen: 47.082 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 83 Resp: 298207
Ion Ratio Lower Upper
83 100
85 67.2 51.4 77.2





#31

Cyclohexane

Concen: 49.646 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

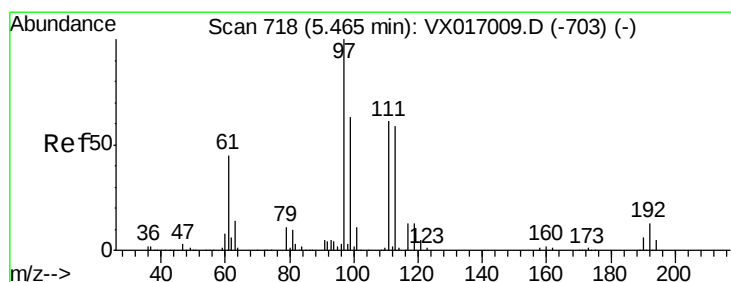
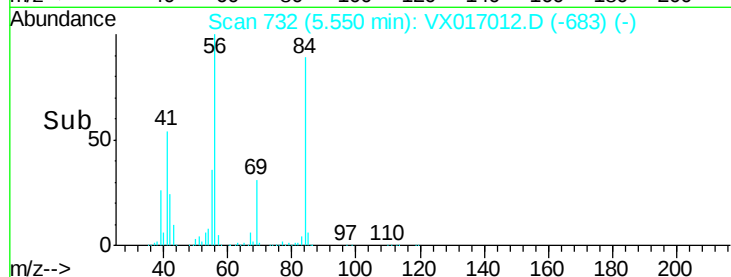
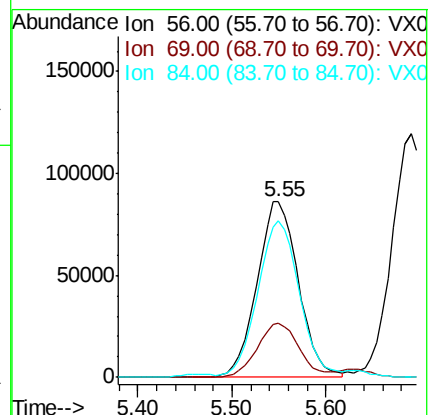
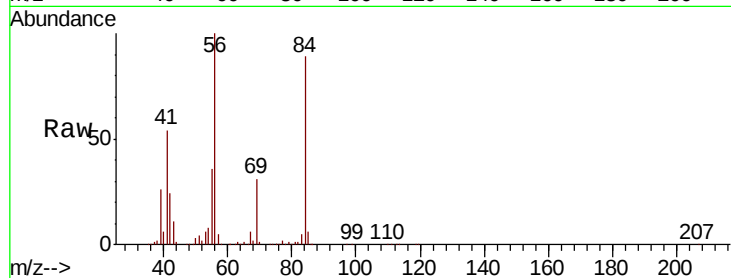
Tot Ion: 56 Resp: 265147

Ion Ratio Lower Upper

56 100

69 31.0 25.0 37.4

84 87.4 69.1 103.7



#32

1,1,1-Trichloroethane

Concen: 46.608 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

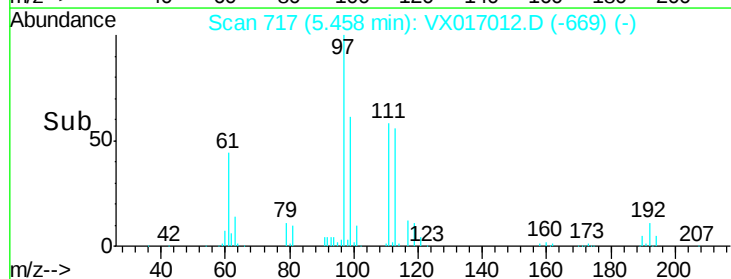
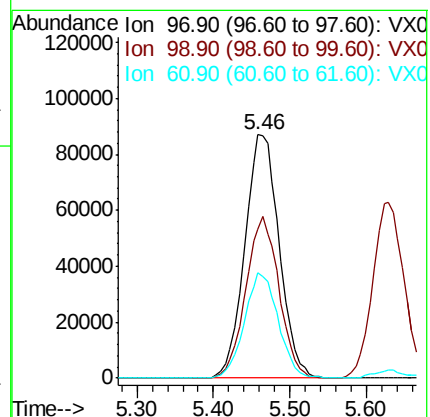
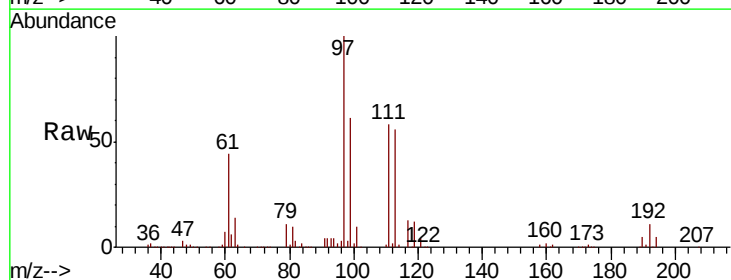
Tgt Ion: 97 Resp: 271873

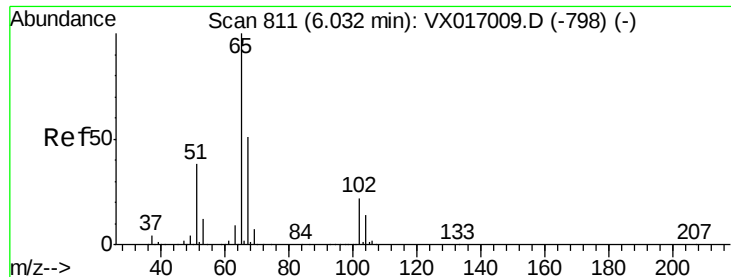
Ion Ratio Lower Upper

97 100

99 64.1 50.8 76.2

61 42.6 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 46.253 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

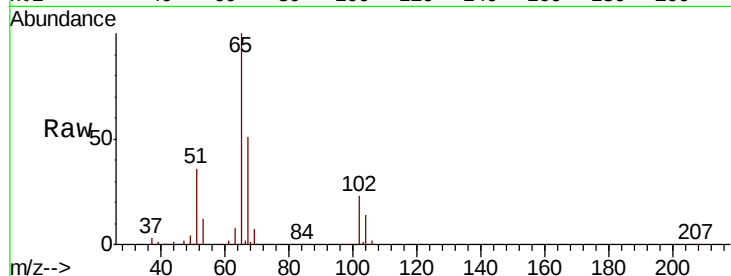
ICVVX062920

Tot Ion: 65 Resp: 182972

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

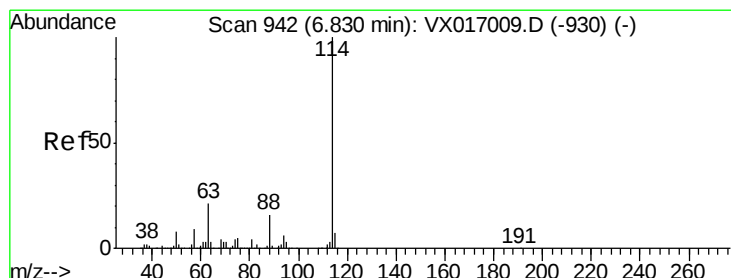
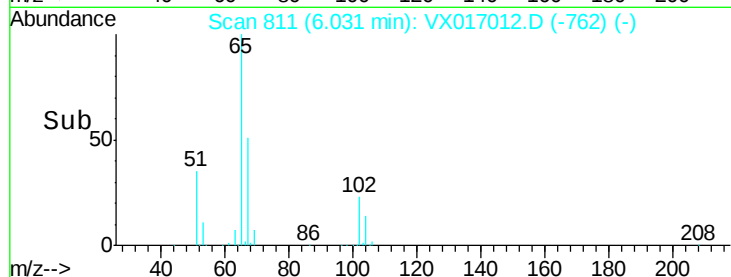
40000

20000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

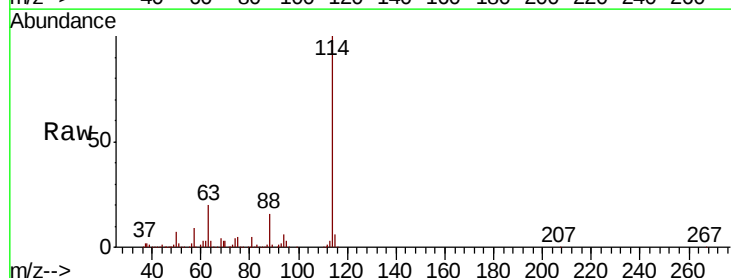
Tgt Ion: 114 Resp: 488290

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.4

88 15.7 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

250000

200000

150000

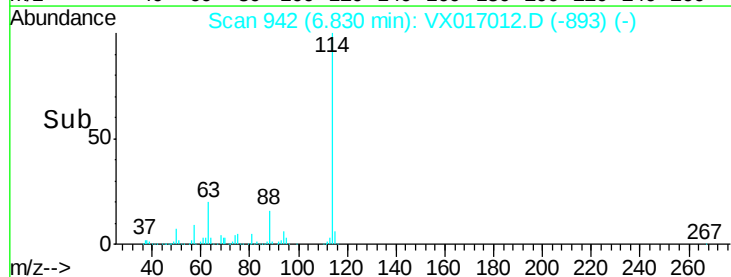
100000

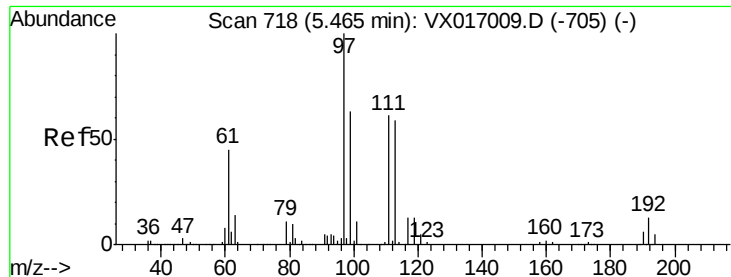
50000

0

Time-->

6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.367 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

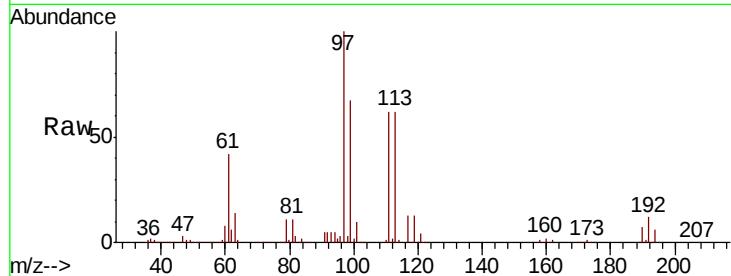
Tot Ion:113 Resp: 152483

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

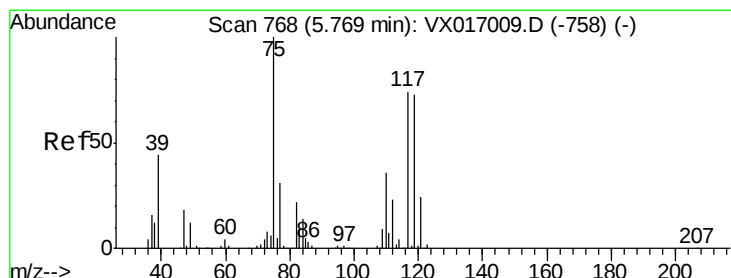
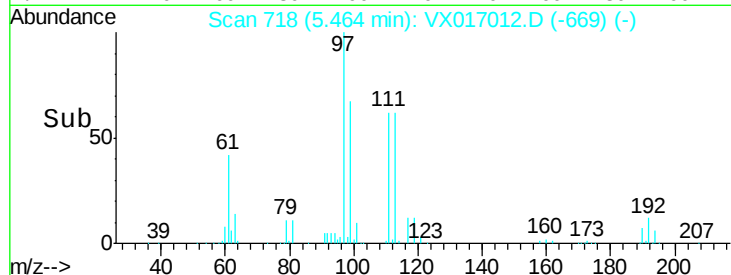
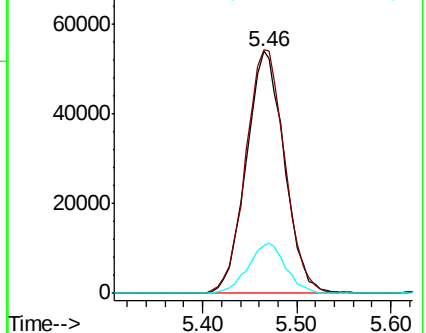
192 20.6 16.7 25.1



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: 49.243 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

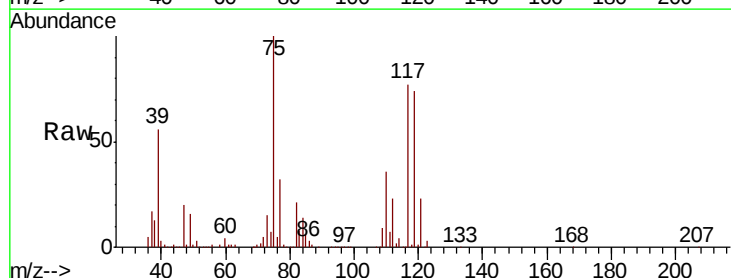
Tgt Ion: 75 Resp: 227253

Ion Ratio Lower Upper

75 100

110 36.8 18.1 54.1

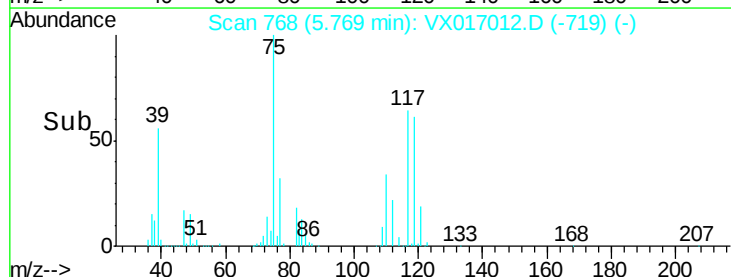
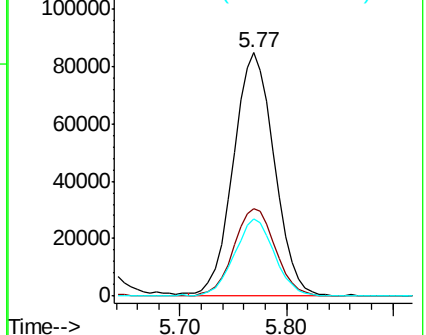
77 31.3 24.6 37.0

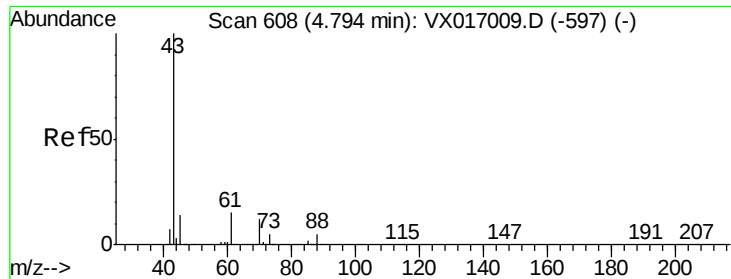


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

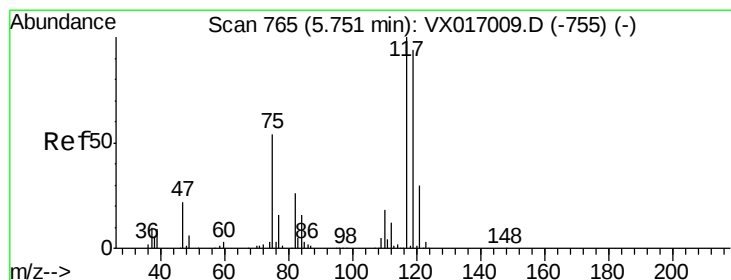
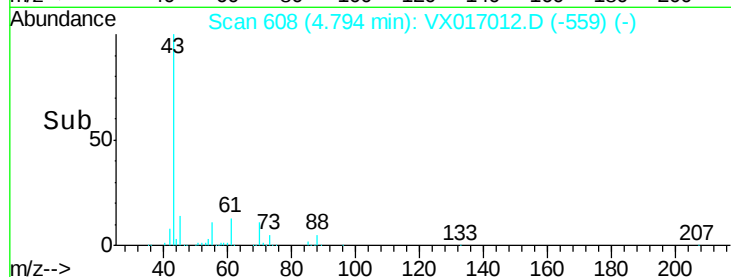
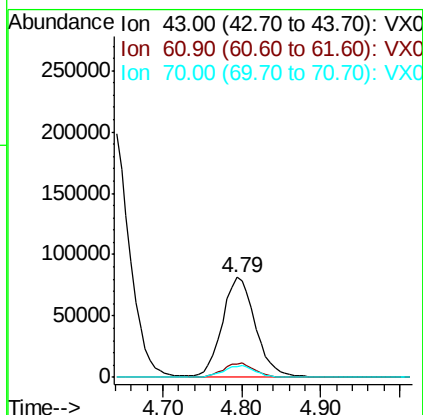
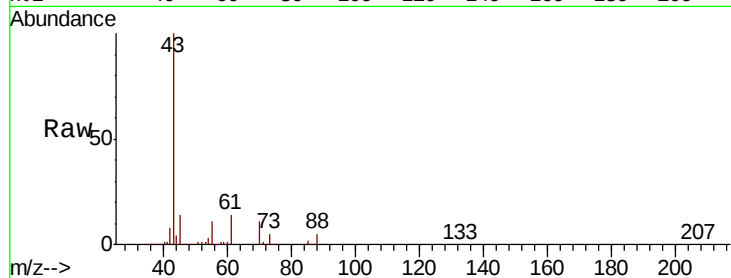




#37
Ethyl Acetate
Concen: 50.625 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

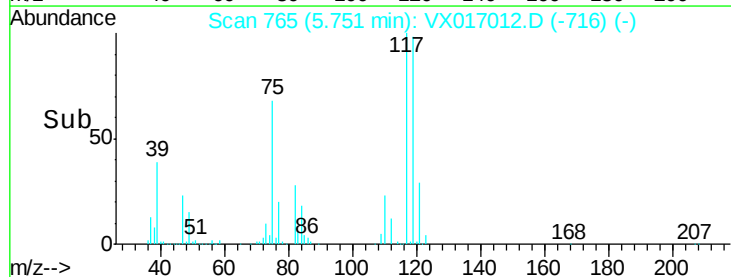
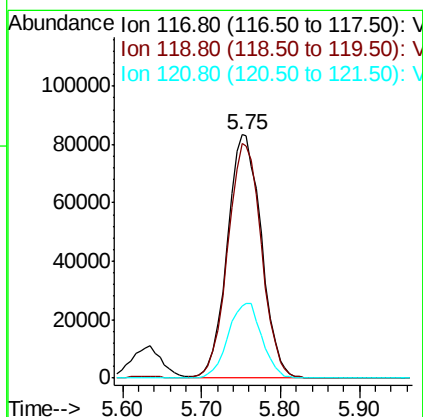
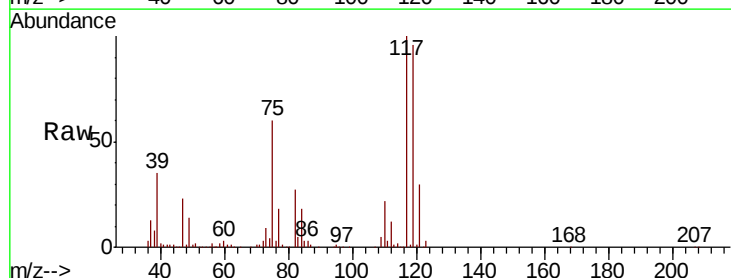
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

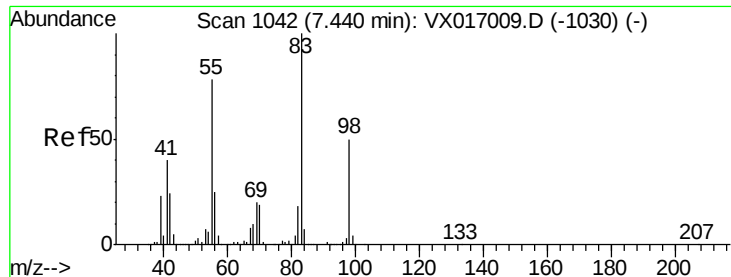
Tot Ion: 43 Resp: 237043
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.4
70 11.3 8.9 13.3



#38
Carbon Tetrachloride
Concen: 49.184 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 117 Resp: 250001
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.0
121 29.9 23.8 35.6

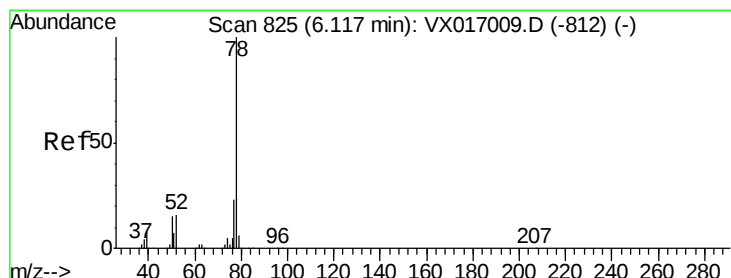
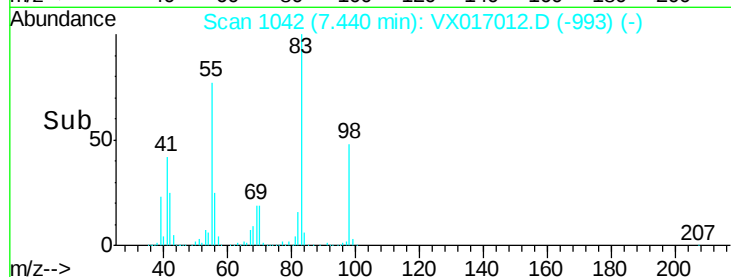
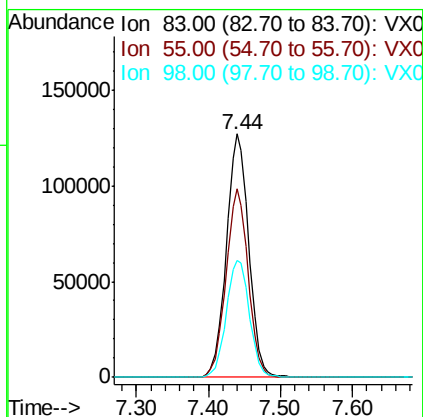
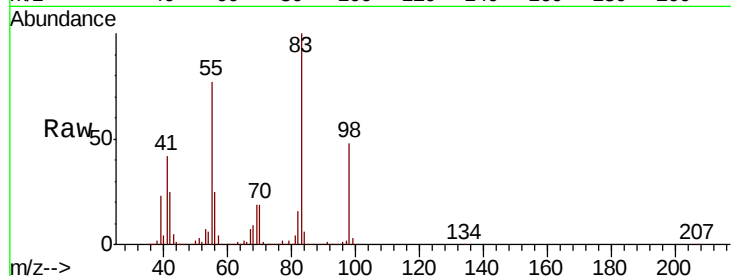




#39
Methylvlcyclohexane
Concen: 53.409 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

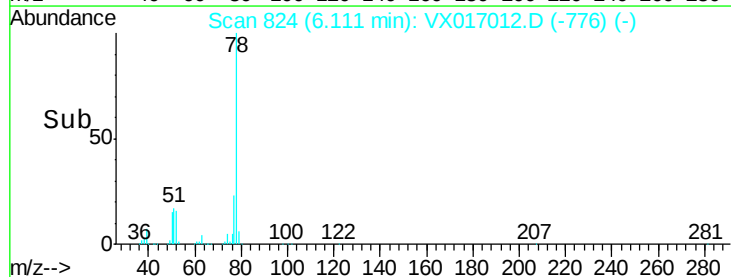
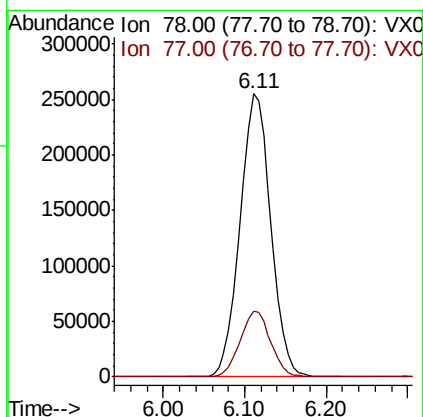
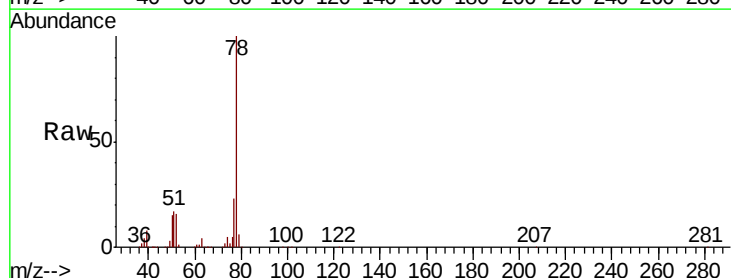
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

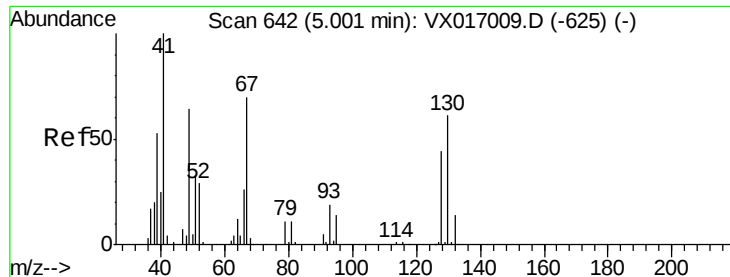
Tot Ion: 83 Resp: 274241
Ion Ratio Lower Upper
83 100
55 77.4 62.5 93.7
98 47.8 40.1 60.1



#40
Benzene
Concen: 49.231 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 78 Resp: 667541
Ion Ratio Lower Upper
78 100
77 23.4 18.3 27.5

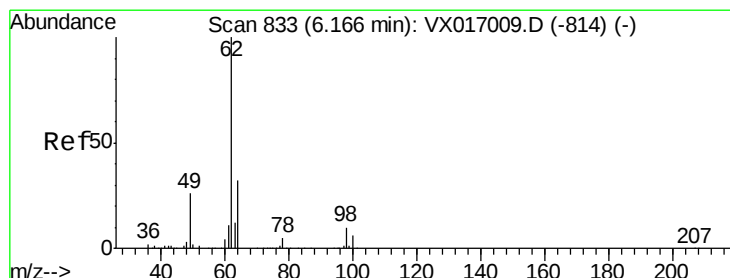
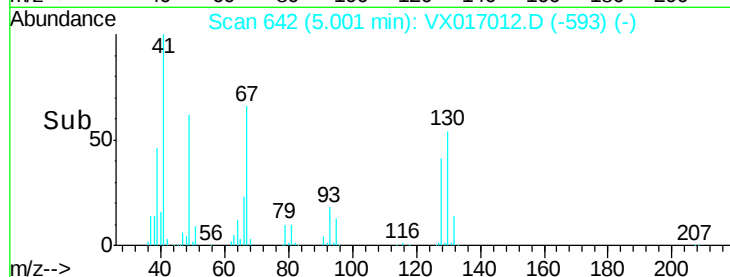
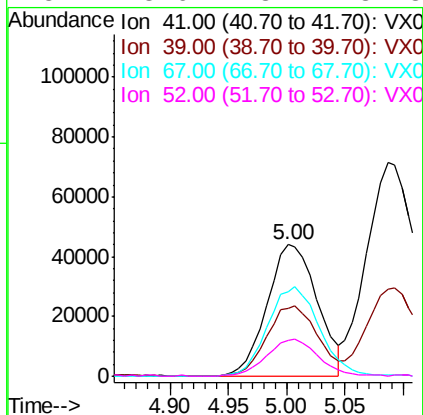
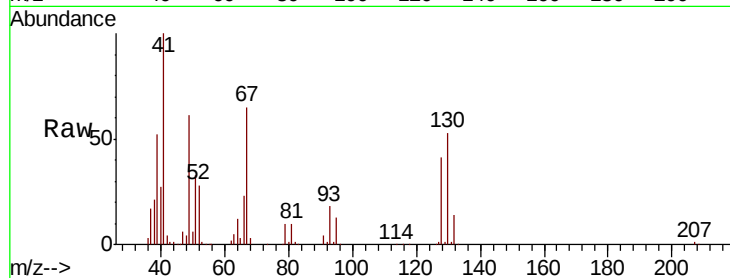




#41
Methacrylonitrile
Concen: 49.863 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

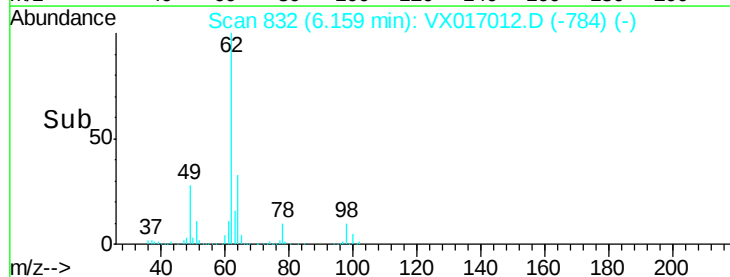
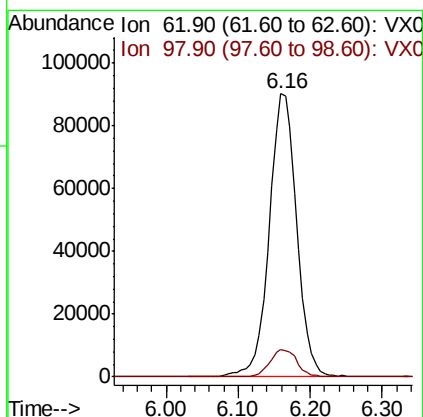
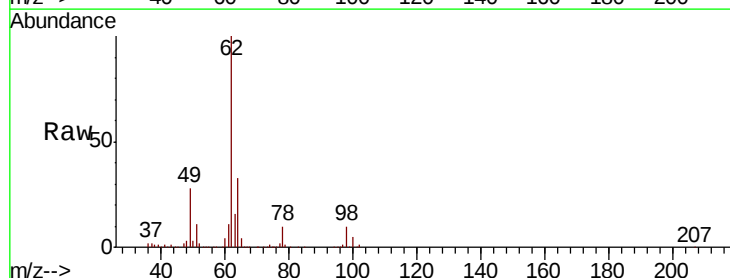
Instrument :
MSVOA_X
ClientSampled :
ICVVX062920

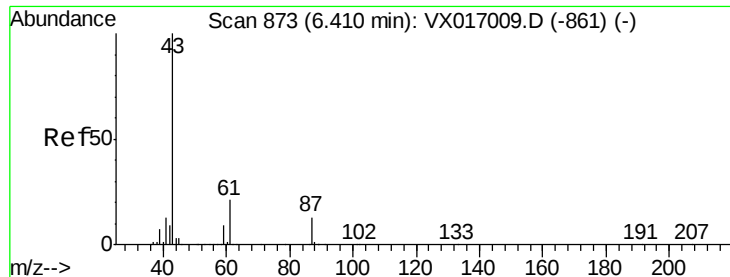
Tot Ion: 41 Resp: 131405
Ion Ratio Lower Upper
41 100
39 55.3 44.4 66.6
67 70.6 57.1 85.7
52 28.6 23.2 34.8



#42
1,2-Dichloroethane
Concen: 48.556 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 62 Resp: 237814
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.2



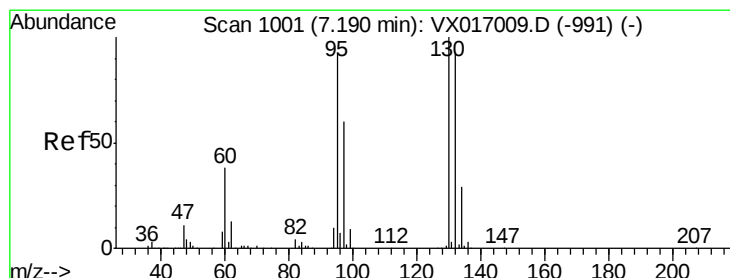
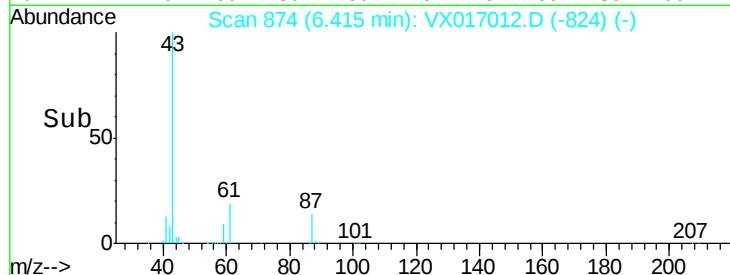
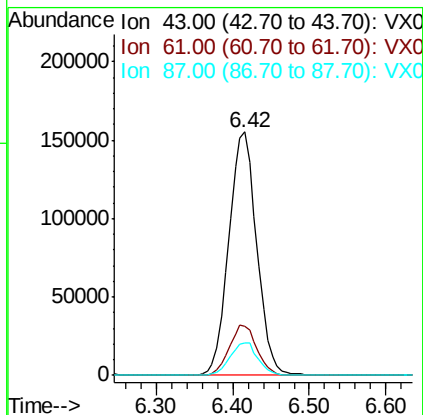
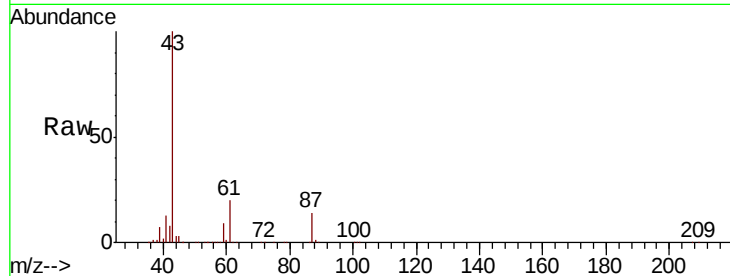


#43

Isopropyl Acetate
 Concen: 50.084 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062920

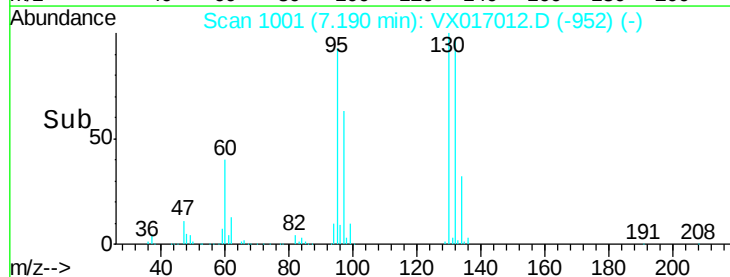
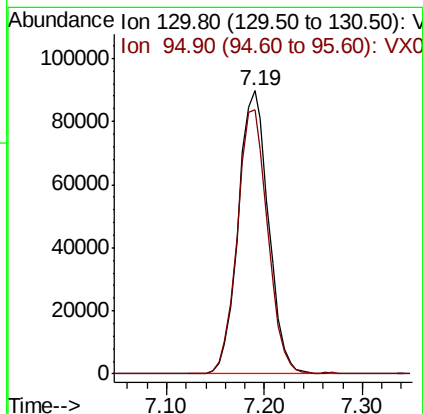
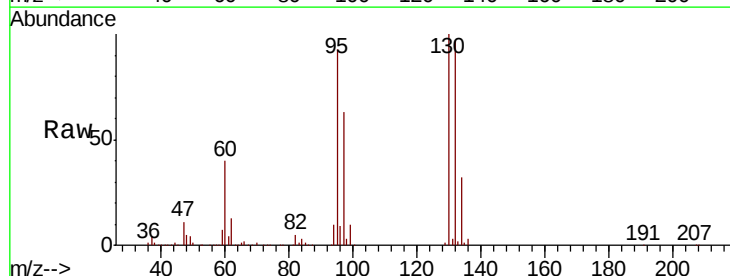
Tot Ion: 43 Resp: 389692
 Ion Ratio Lower Upper
 43 100
 61 20.4 16.2 24.2
 87 13.5 10.7 16.1



#44

Trichloroethene
 Concen: 51.389 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

Tgt Ion: 130 Resp: 192249
 Ion Ratio Lower Upper
 130 100
 95 93.4 0.0 185.0

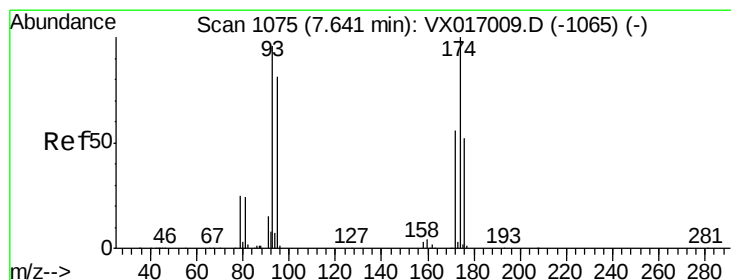
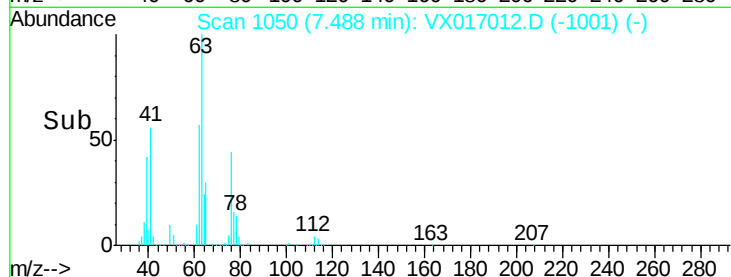
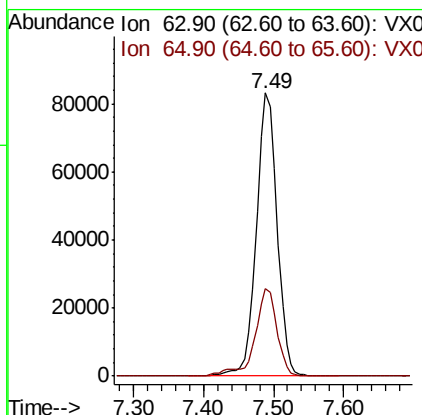
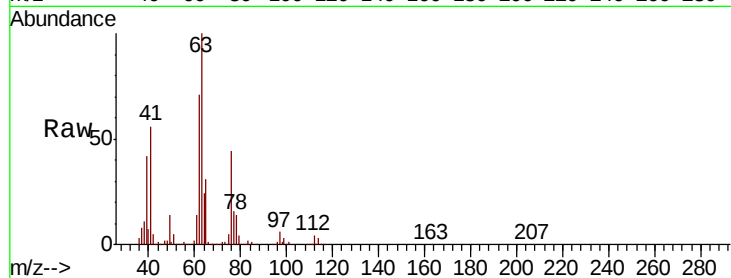




#45
 1,2-Dichloropropane
 Concen: 49.286 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

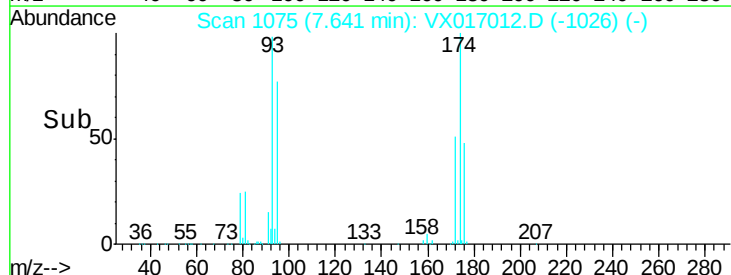
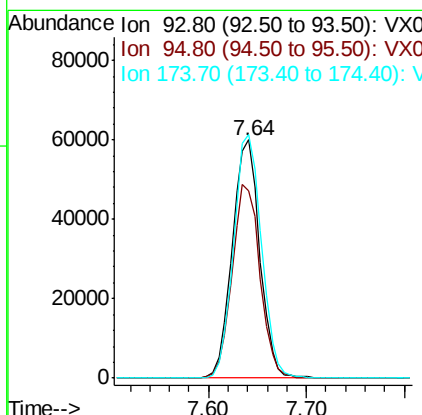
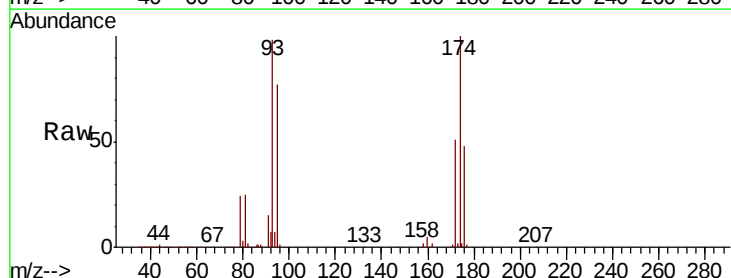
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062920

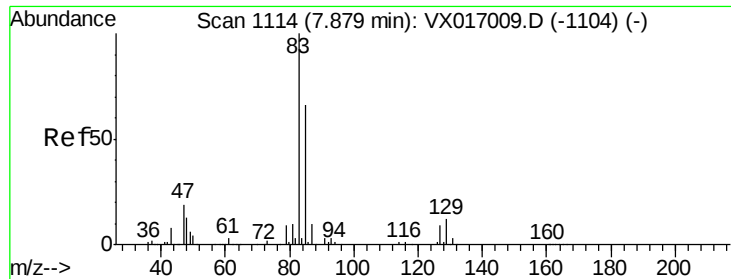
Tot Ion: 63 Resp: 171644
 Ion Ratio Lower Upper
 63 100
 65 30.9 24.6 36.8



#46
 Dibromomethane
 Concen: 49.216 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

Tgt Ion: 93 Resp: 117020
 Ion Ratio Lower Upper
 93 100
 95 82.5 67.4 101.0
 174 103.9 84.3 126.5





#47

Bromodichloromethane

Concen: 48.905 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

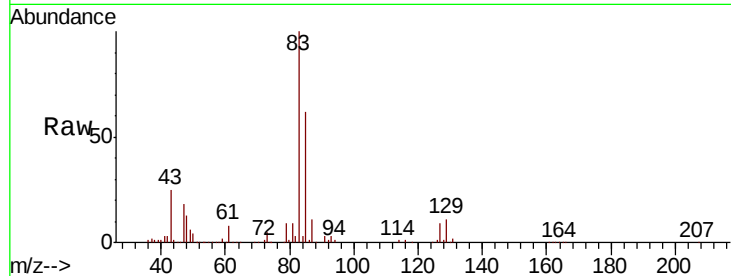
Tot Ion: 83 Resp: 239632

Ion Ratio Lower Upper

83 100

85 61.7 53.0 79.4

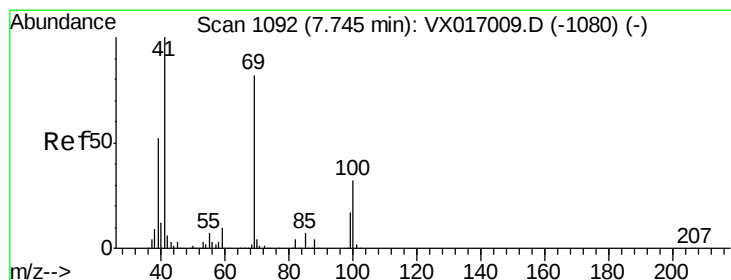
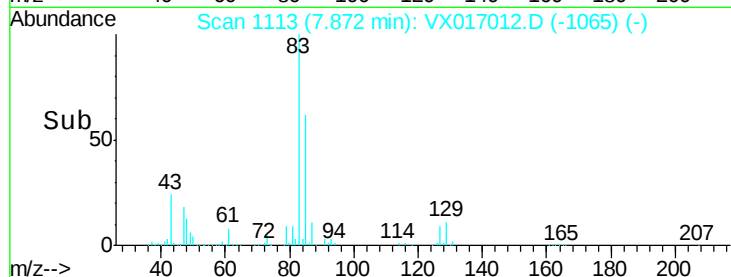
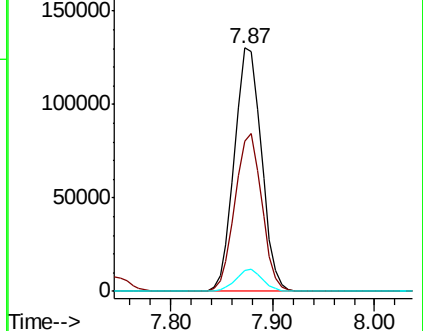
127 8.6 7.5 11.3



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: 51.727 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

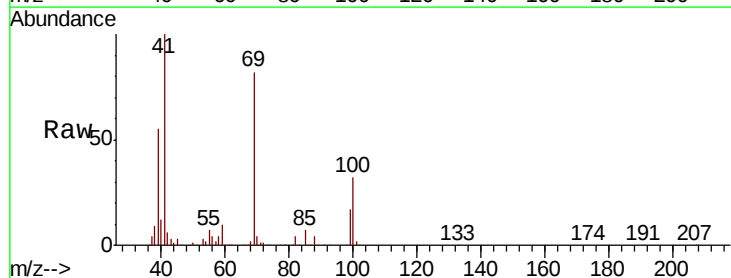
Tgt Ion: 41 Resp: 191211

Ion Ratio Lower Upper

41 100

69 82.5 65.8 98.8

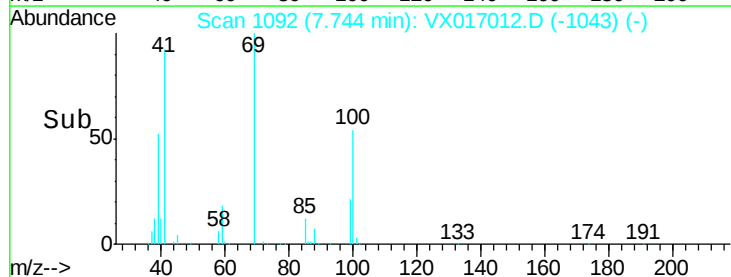
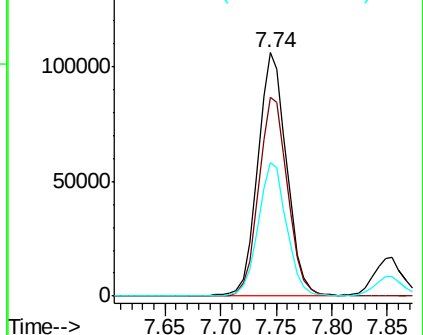
39 53.8 42.5 63.7

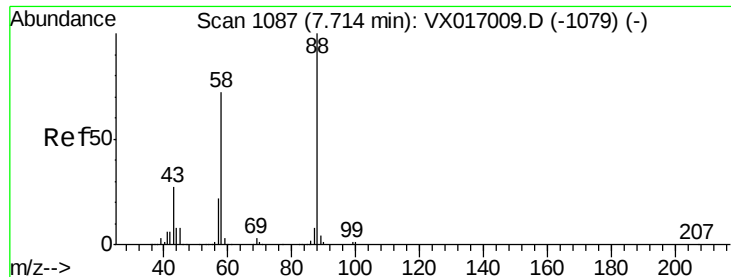


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

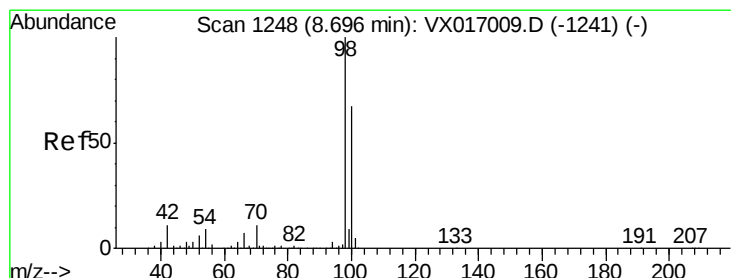
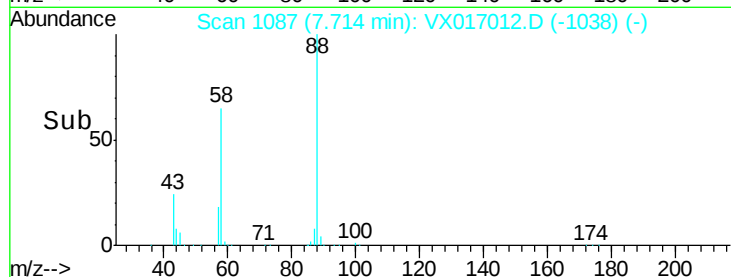
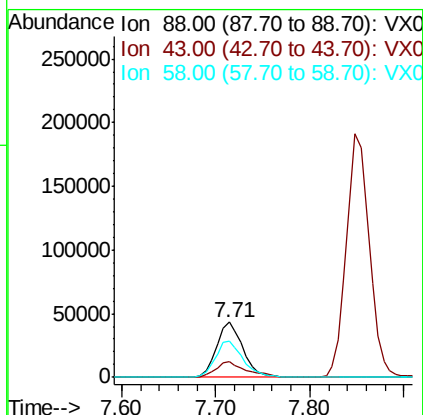
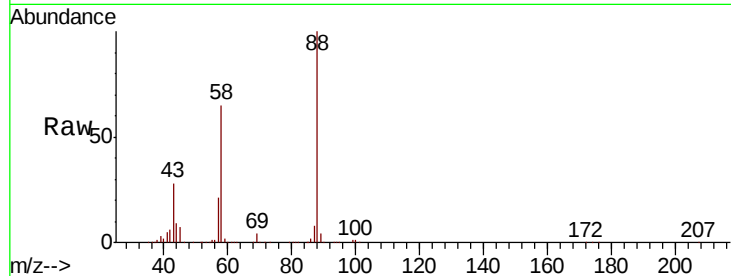




#49
1,4-Dioxane
Concen: 1008.538 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

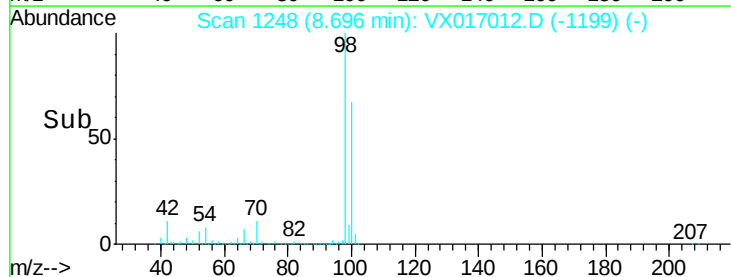
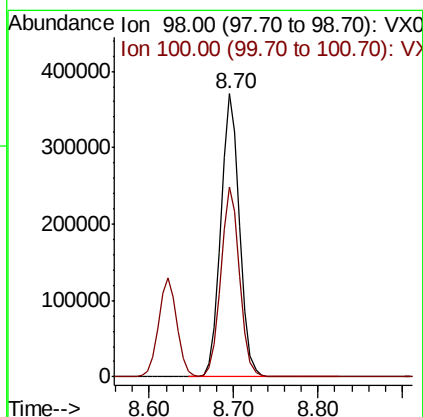
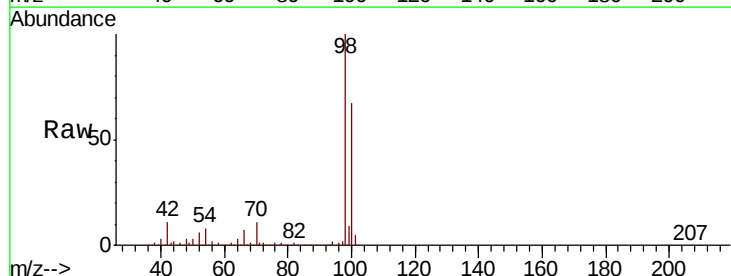
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

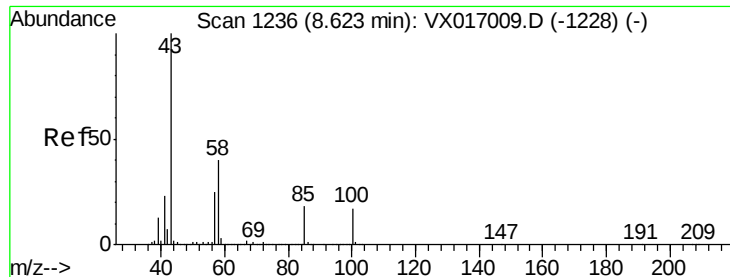
Tot Ion	88	Resp	84460
Ion	Ratio	Lower	Upper
88	100		
43	31.7	25.8	38.8
58	69.2	54.8	82.2



#50
Toluene-d8
Concen: 49.721 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion	98	Resp	567900
Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.8	80.6





#51

4-Methyl-2-Pentanone

Concen: 258.442 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

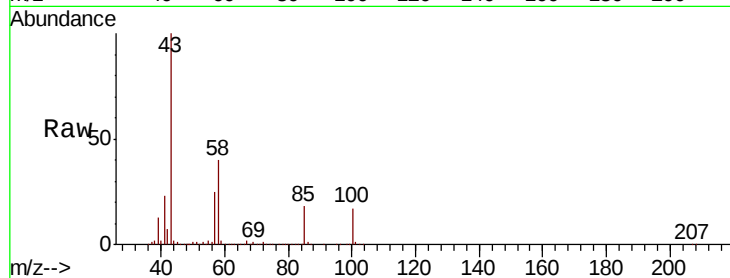
ICVVX062920

Tot Ion: 43 Resp: 1198673

Ion Ratio Lower Upper

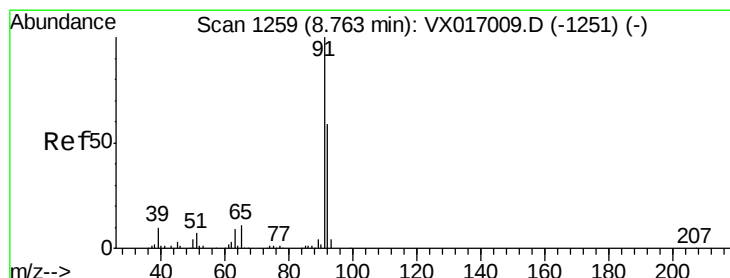
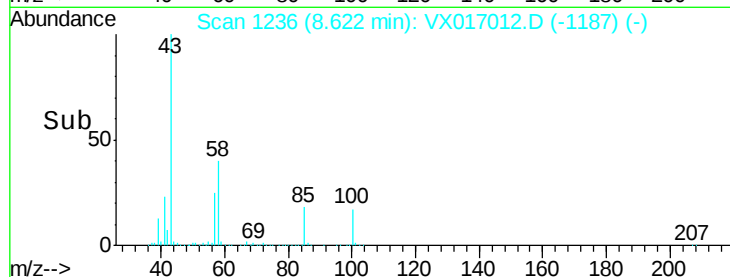
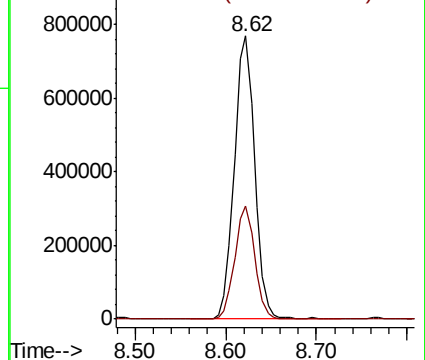
43 100

58 39.2 31.9 47.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 49.704 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017012.D

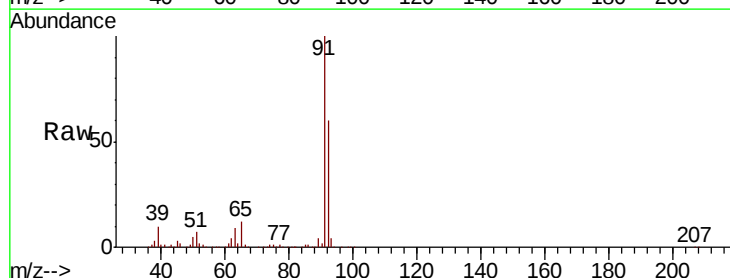
Acq: 29 Jun 2020 16:53

Tgt Ion: 92 Resp: 420780

Ion Ratio Lower Upper

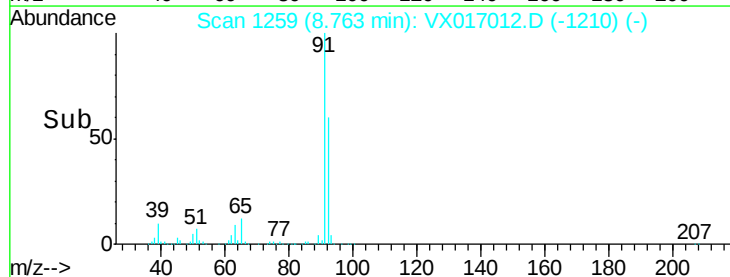
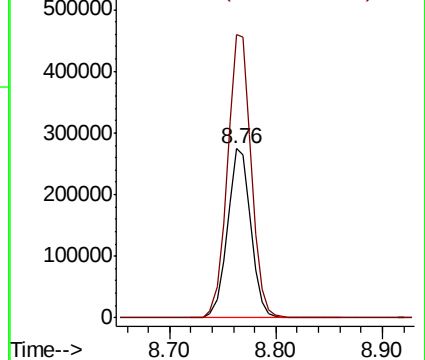
92 100

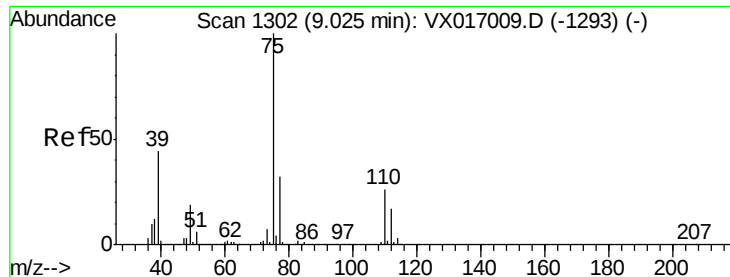
91 170.0 136.9 205.3



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 50.636 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

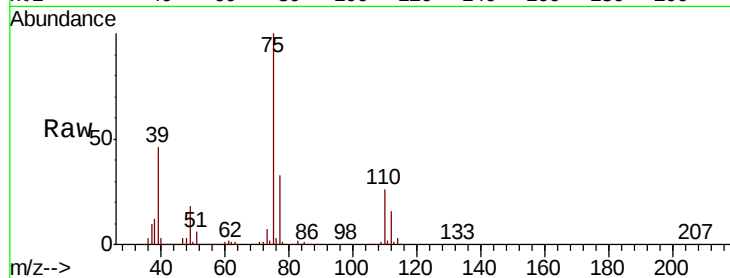
ICVVX062920

Tot Ion: 75 Resp: 273754

Ion Ratio Lower Upper

75 100

77 32.6 25.6 38.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

200000

150000

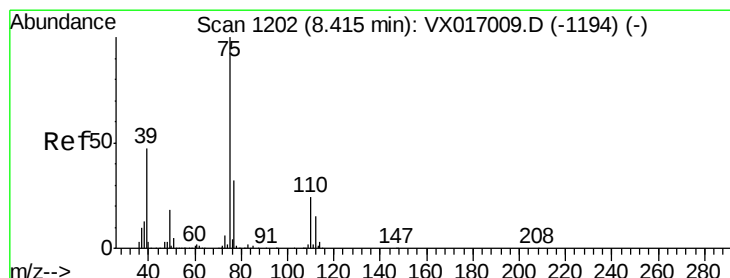
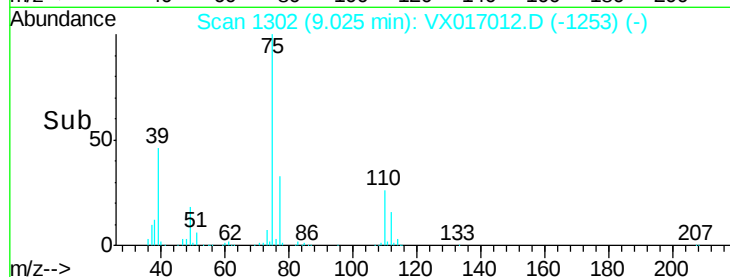
100000

50000

0

9.00 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 50.624 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

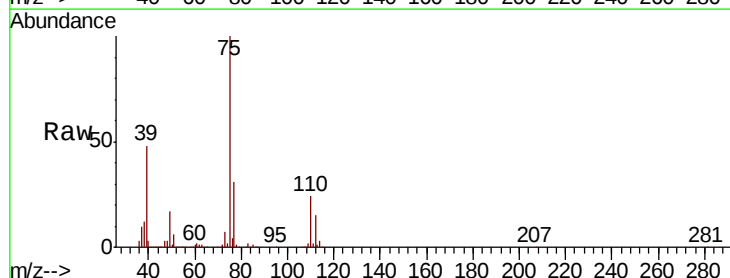
Tgt Ion: 75 Resp: 293388

Ion Ratio Lower Upper

75 100

77 30.9 25.2 37.8

39 47.8 37.4 56.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

250000

200000

150000

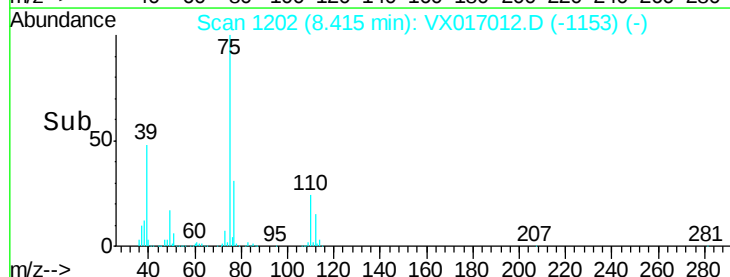
100000

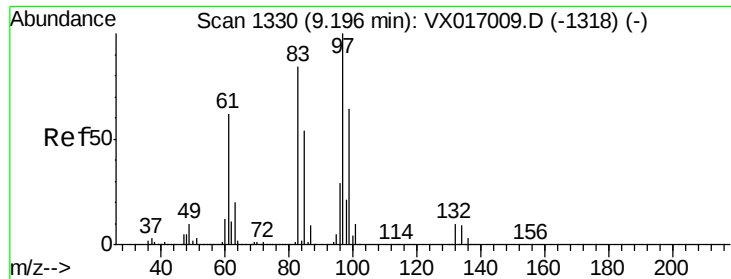
50000

0

8.35 8.40 8.45 8.50

Time-->

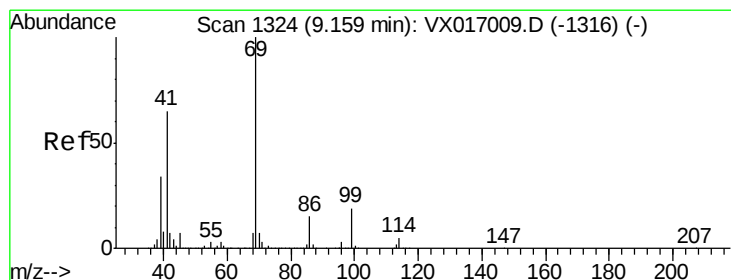
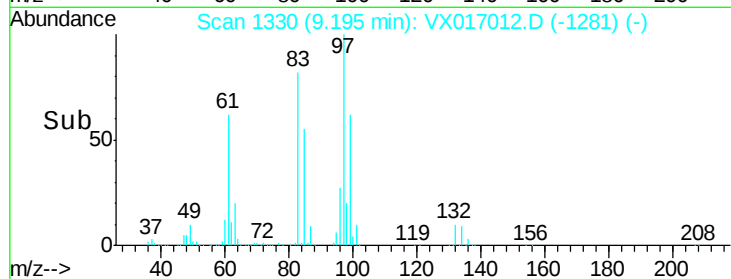
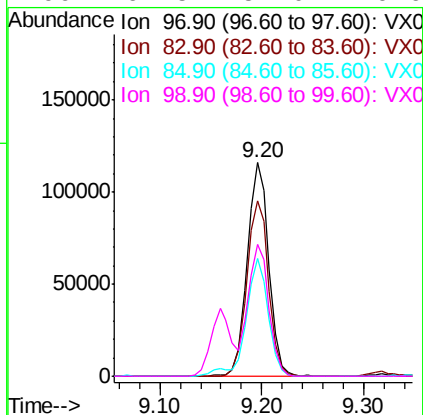
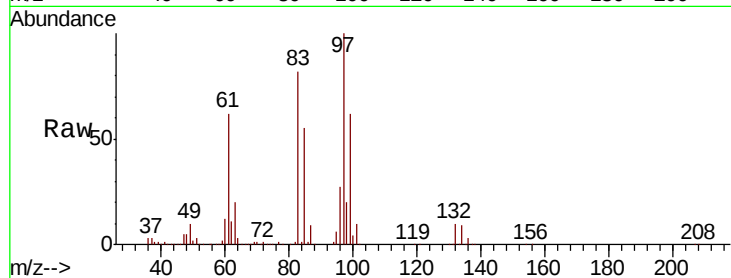




#55
 1,1,2-Trichloroethane
 Concen: 49.151 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

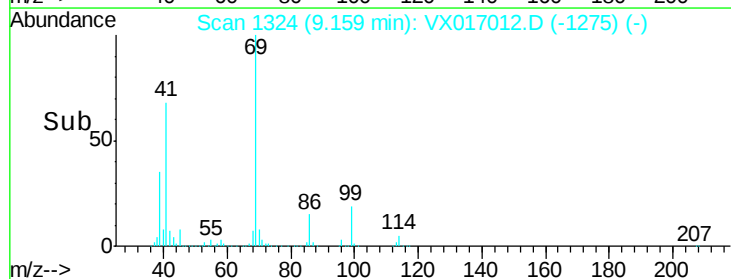
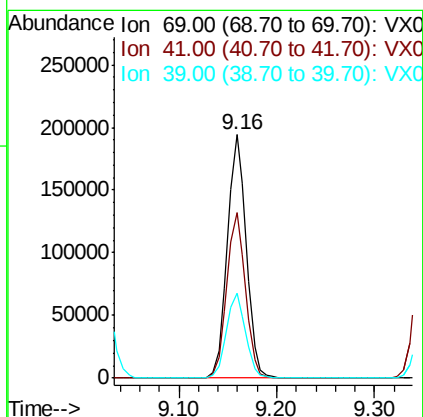
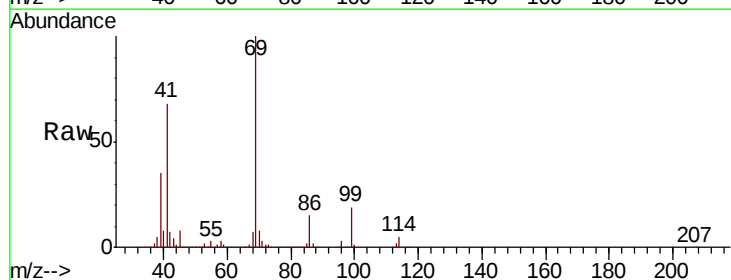
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062920

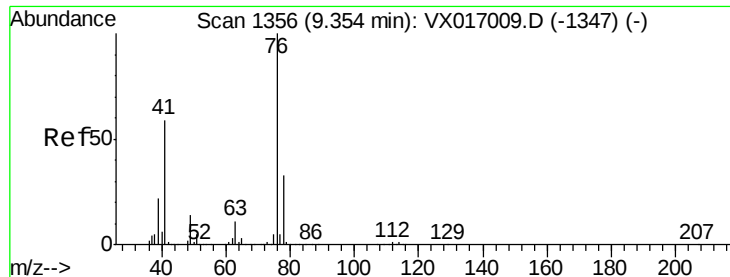
Tot Ion:	97	Resp:	170005
Ion	Ratio	Lower	Upper
97	100		
83	82.0	67.0	100.6
85	55.2	43.5	65.3
99	61.5	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 52.969 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

Tgt Ion:	69	Resp:	260770
Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.6	80.4
39	35.0	28.2	42.2

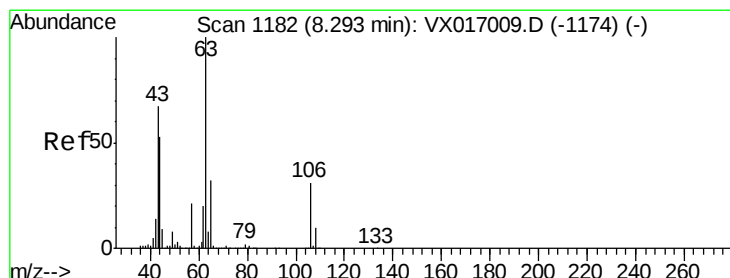
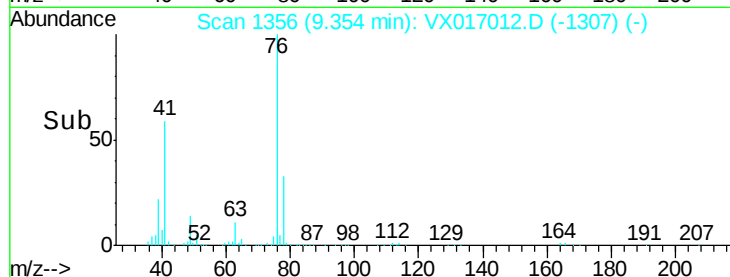
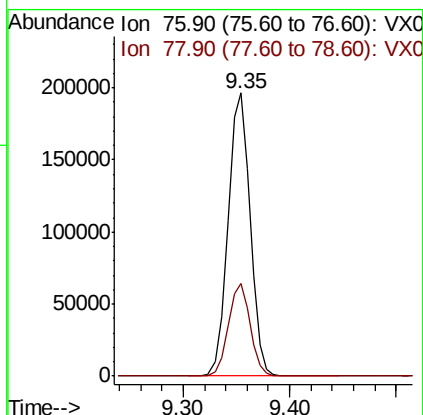
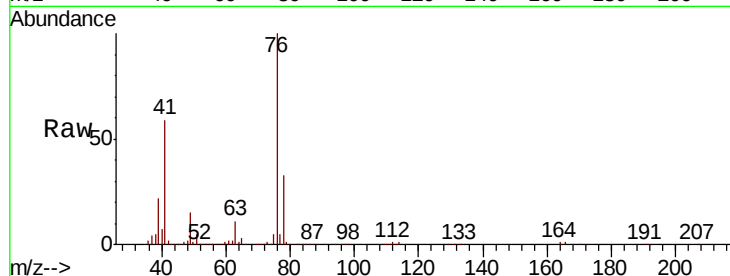




#57
 1,3-Dichloropropane
 Concen: 48.825 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

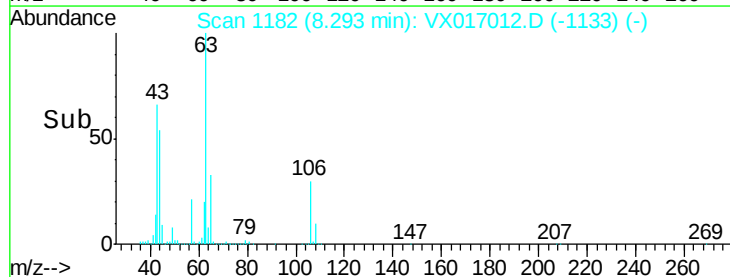
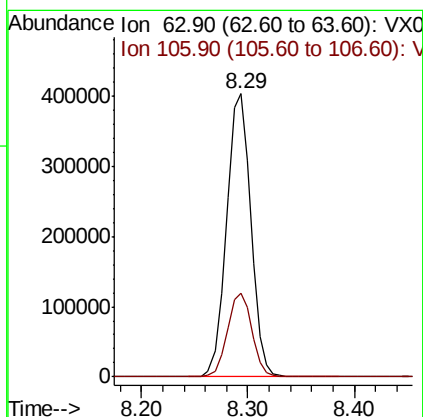
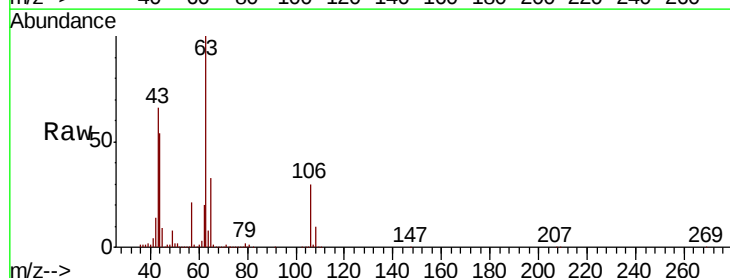
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062920

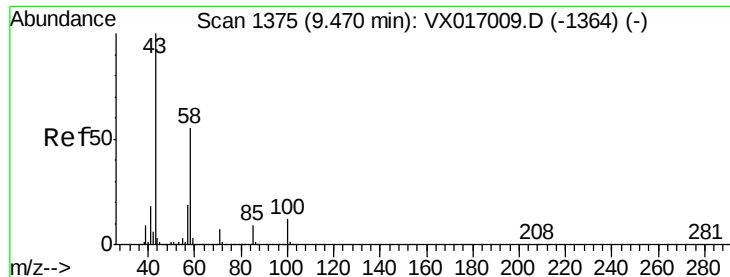
Tot Ion: 76 Resp: 285760
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 263.171 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

Tgt Ion: 63 Resp: 644815
 Ion Ratio Lower Upper
 63 100
 106 29.7 24.0 36.0

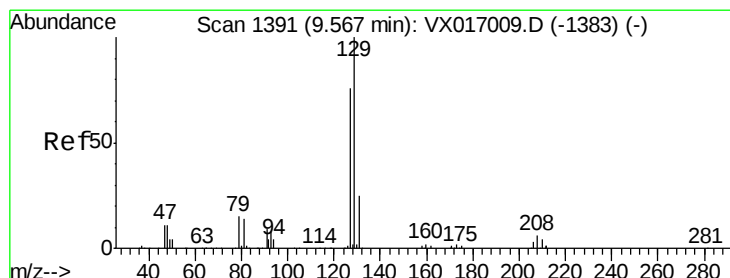
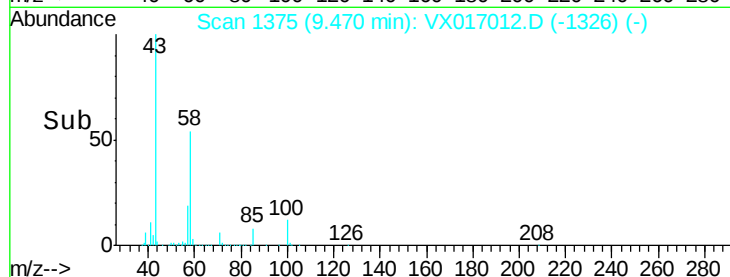
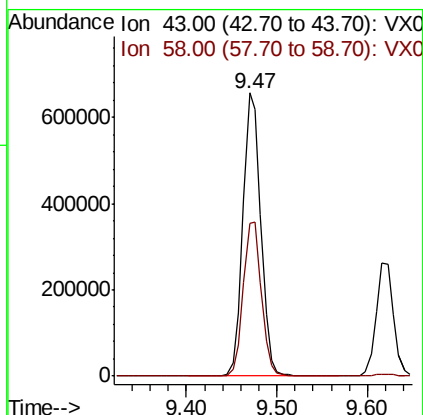
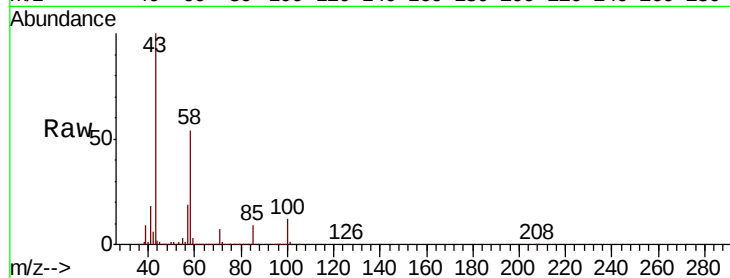




#59
2-Hexanone
Concen: 264.307 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

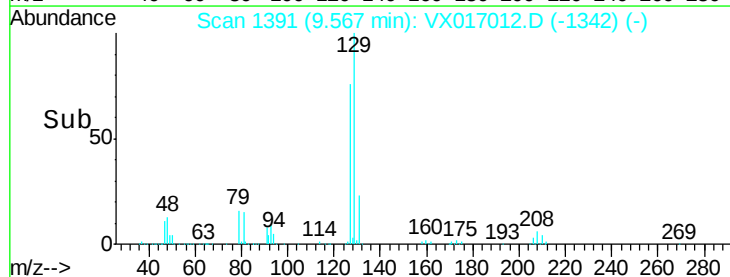
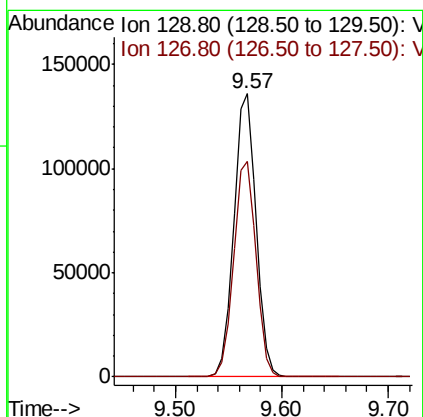
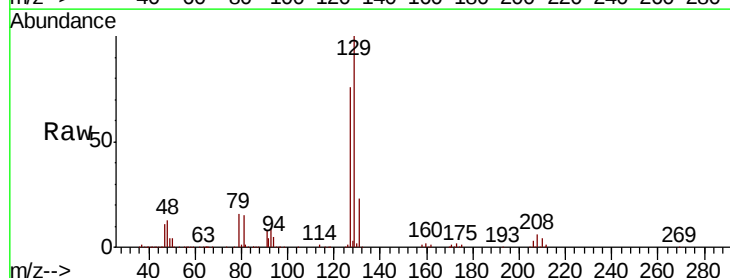
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

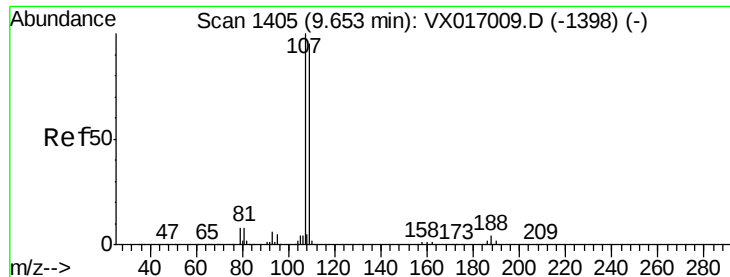
Tot Ion: 43 Resp: 895300
Ion Ratio Lower Upper
43 100
58 55.5 27.9 83.6



#60
Dibromochloromethane
Concen: 49.429 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 129 Resp: 198572
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7





#61

1,2-Dibromoethane

Concen: 49.097 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

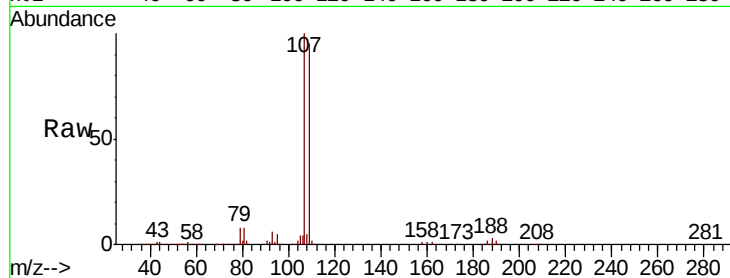
ICVVX062920

Tot Ion:107 Resp: 182537

Ion Ratio Lower Upper

107 100

109 94.5 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

150000

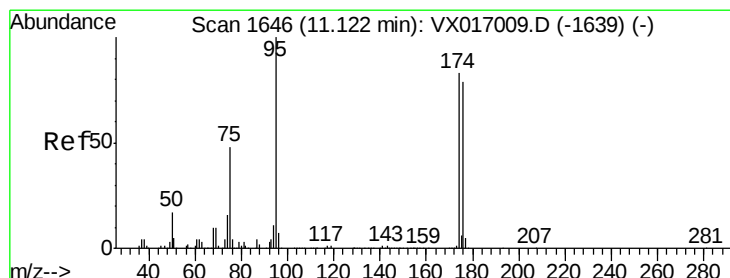
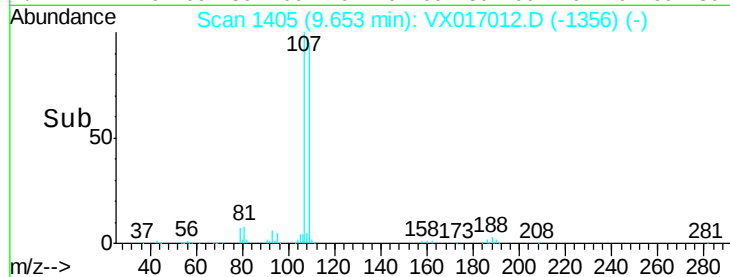
9.65

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.729 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

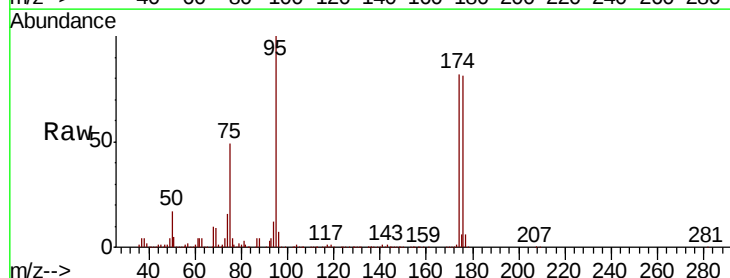
Tgt Ion: 95 Resp: 226498

Ion Ratio Lower Upper

95 100

174 80.5 0.0 164.0

176 77.8 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

250000

200000

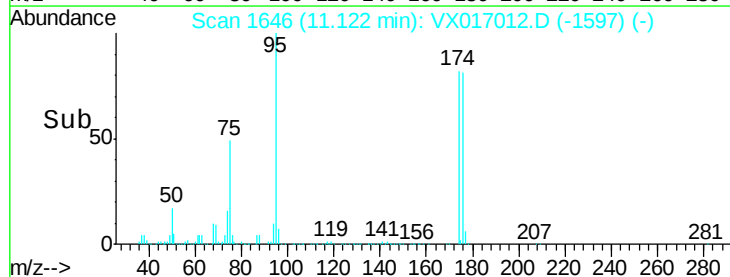
150000

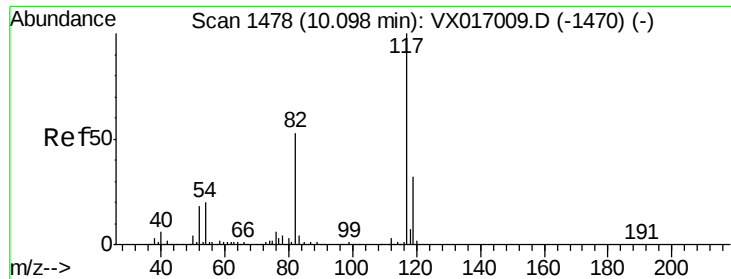
100000

50000

0

Time-->

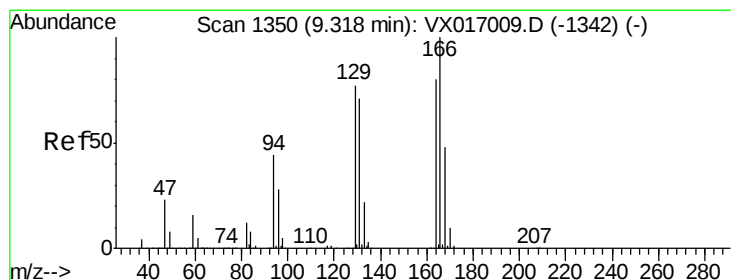
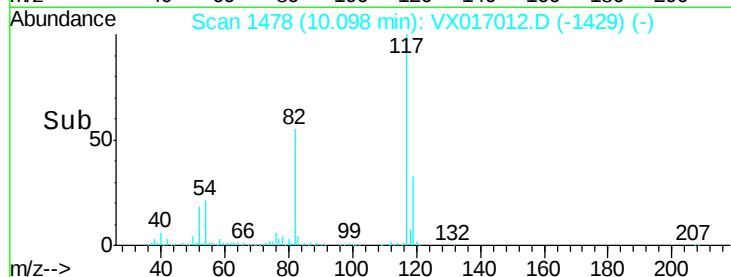
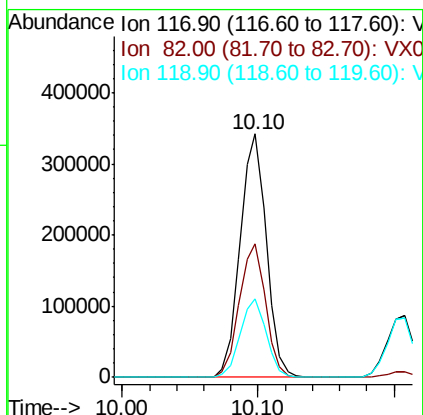
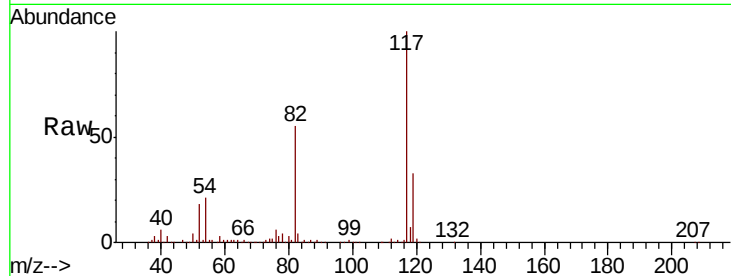




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

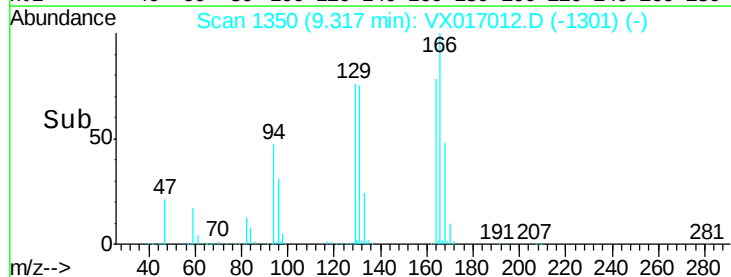
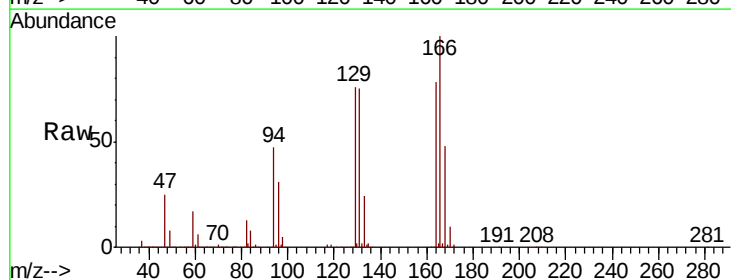
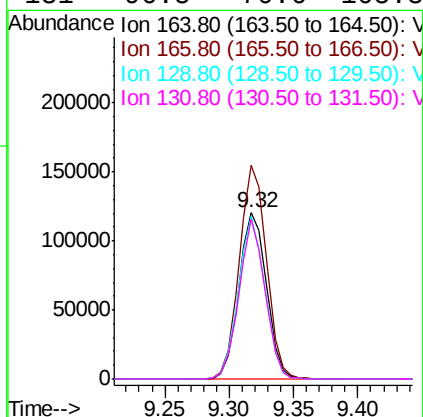
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

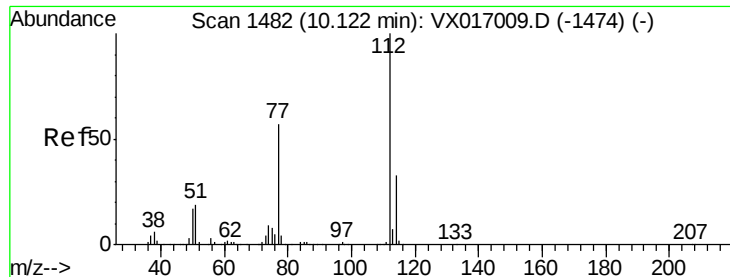
Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.6	63.8
119	32.5	25.4	38.2



#64
Tetrachloroethene
Concen: 47.996 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.7	99.4	149.0
129	98.3	76.3	114.5
131	96.5	70.6	105.8

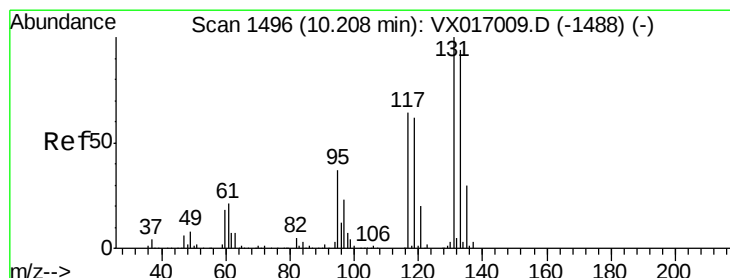
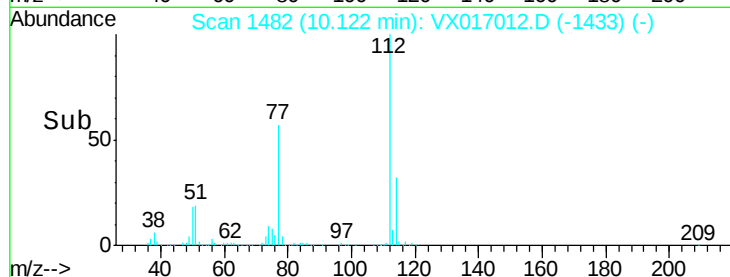
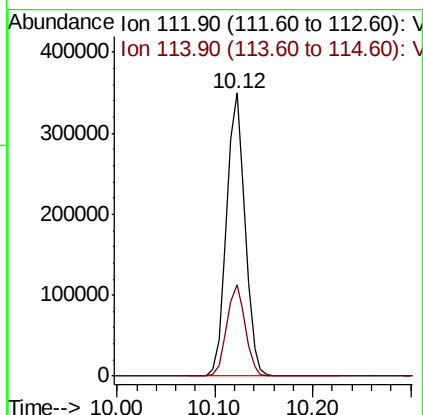
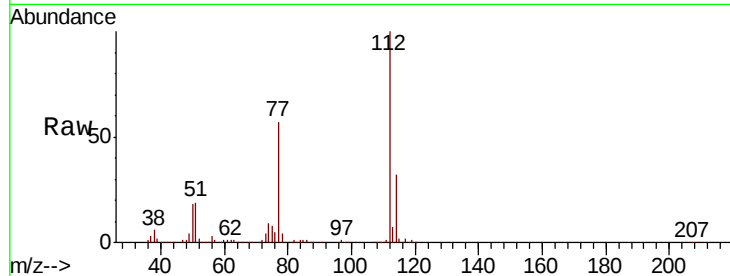




#65
Chlorobenzene
Concen: 48.535 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

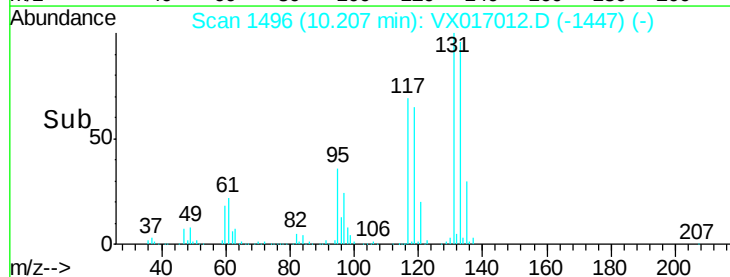
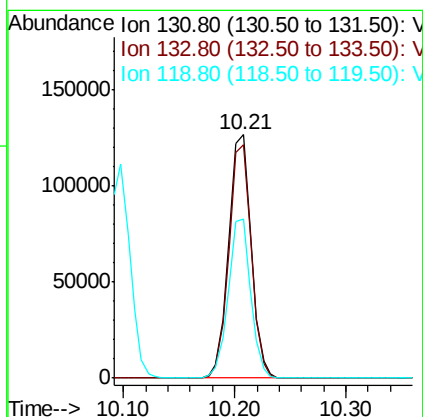
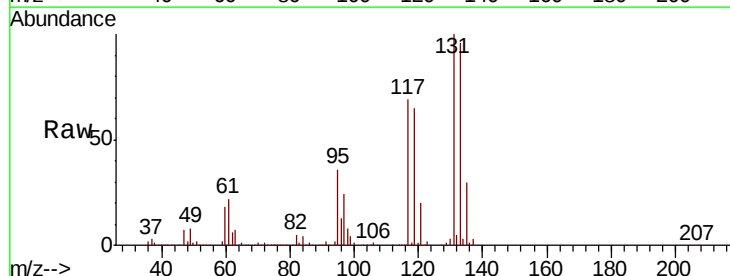
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

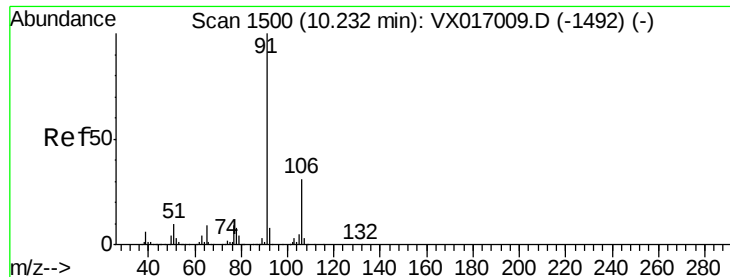
Tot Ion:112 Resp: 459786
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.572 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion:131 Resp: 177333
Ion Ratio Lower Upper
131 100
133 95.4 47.3 141.9
119 64.7 31.9 95.5

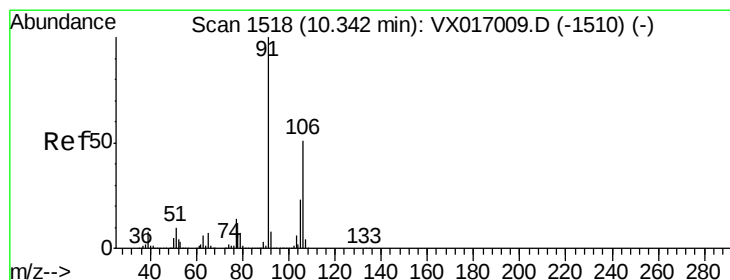
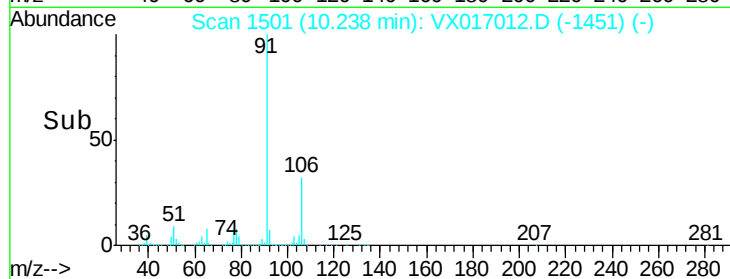
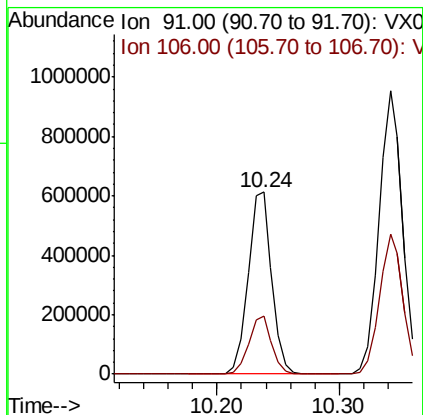
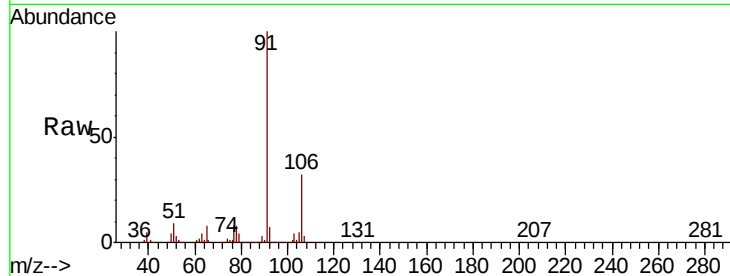




#67
Ethyl Benzene
Concen: 51.784 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

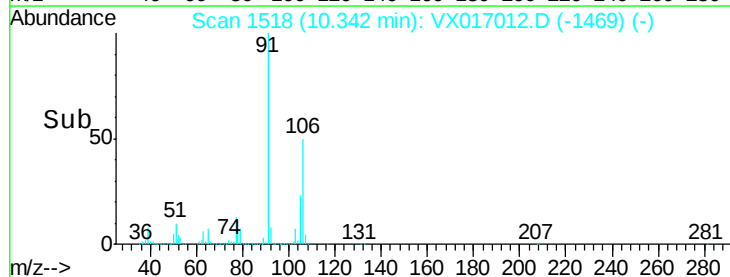
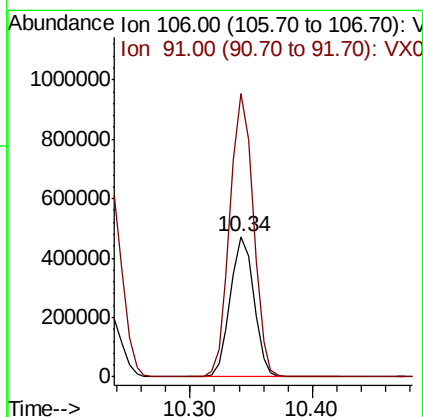
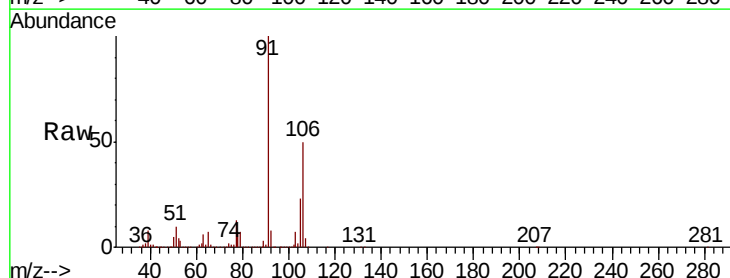
Instrument :
MSVOA_X
ClientSampled :
ICVVX062920

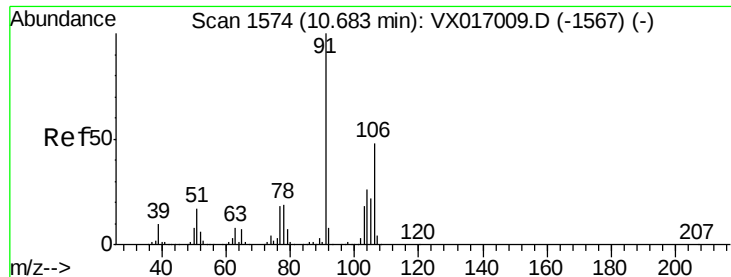
Tot Ion: 91 Resp: 819255
Ion Ratio Lower Upper
91 100
106 32.2 24.7 37.1



#68
m/p-Xylenes
Concen: 103.654 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 106 Resp: 629662
Ion Ratio Lower Upper
106 100
91 201.6 158.6 238.0

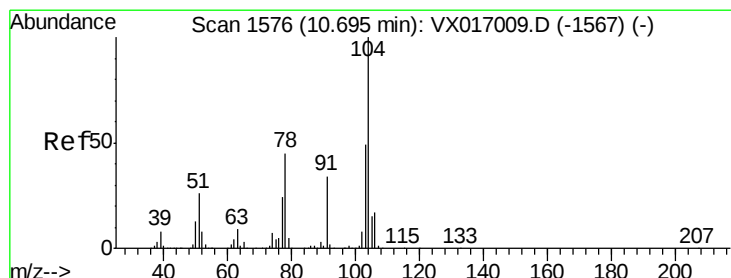
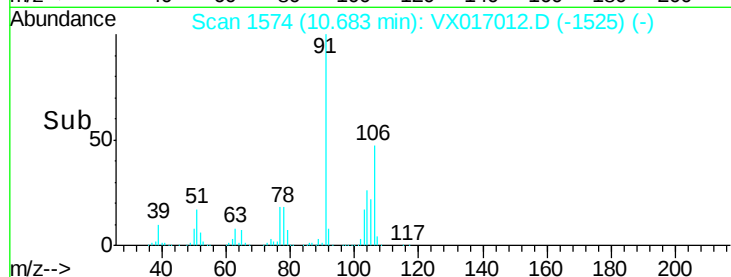
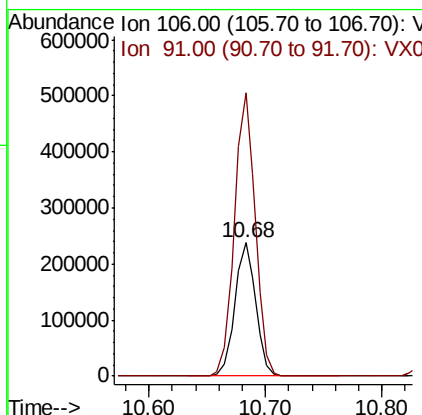
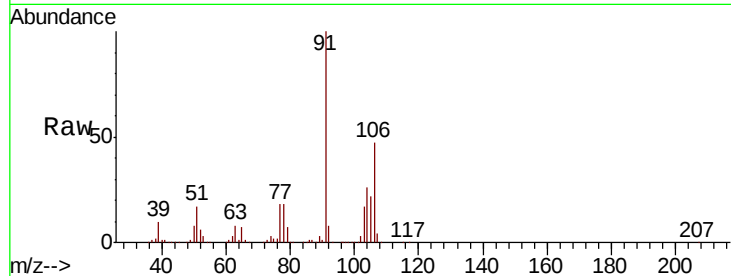




#69
o-Xylene
Concen: 51.331 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

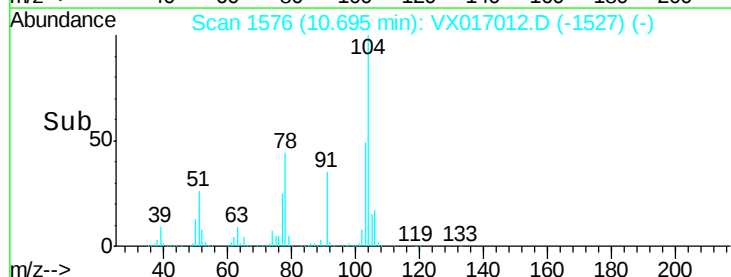
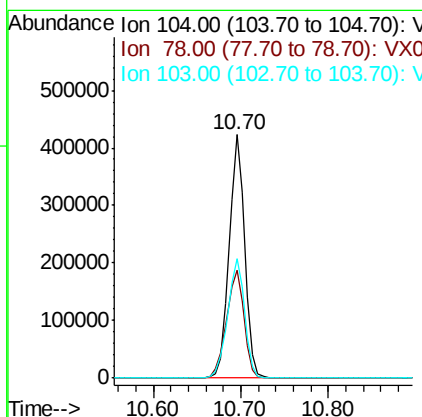
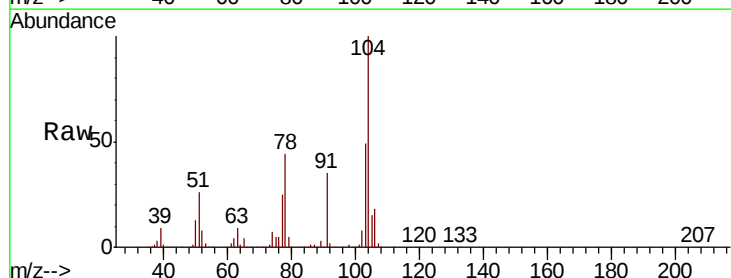
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

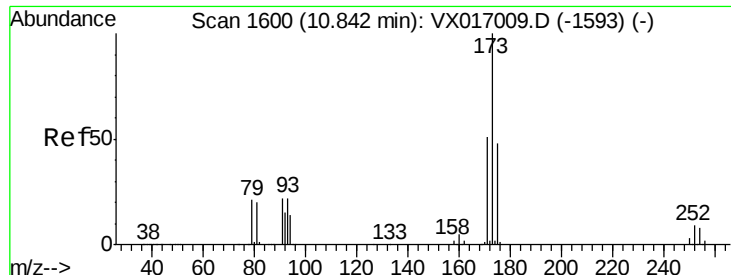
Tot Ion:106 Resp: 296631
Ion Ratio Lower Upper
106 100
91 213.1 105.6 316.7



#70
Styrene
Concen: 53.136 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion:104 Resp: 522891
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 53.6 43.0 64.6





#71

Bromoform

Concen: 51.237 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampled :

ICVVX062920

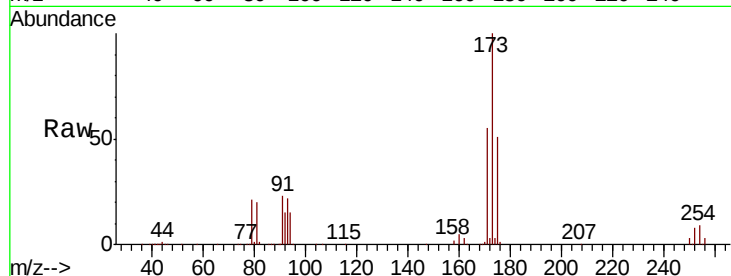
Tot Ion:173 Resp: 148338

Ion Ratio Lower Upper

173 100

175 48.8 24.5 73.5

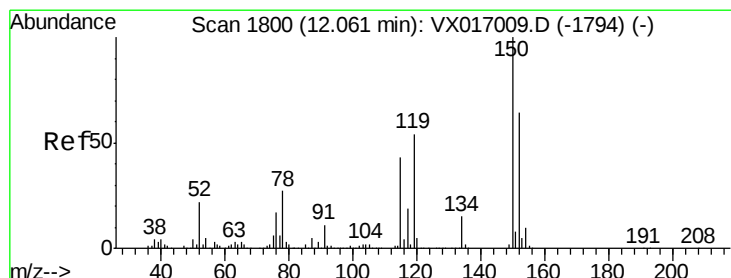
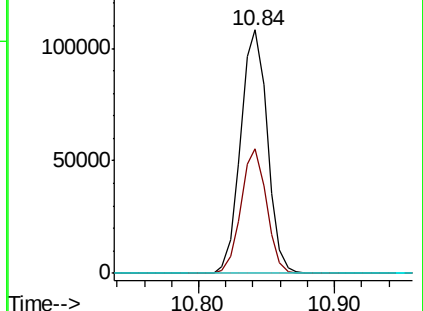
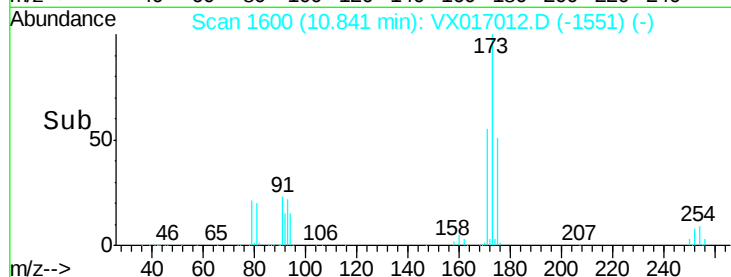
254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

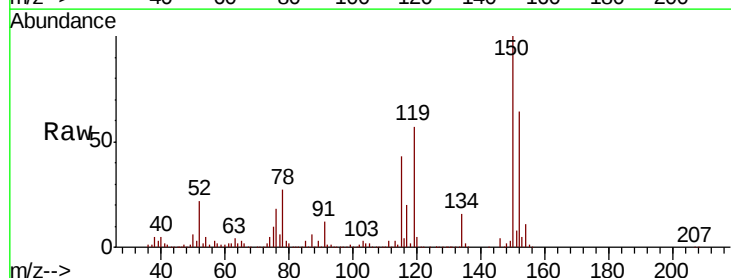
Tgt Ion:152 Resp: 238880

Ion Ratio Lower Upper

152 100

115 82.3 40.9 122.7

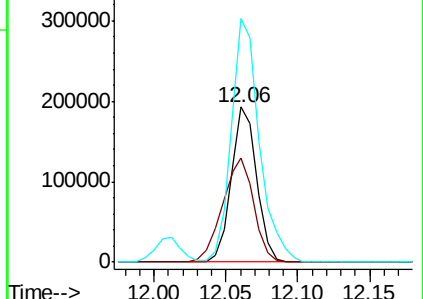
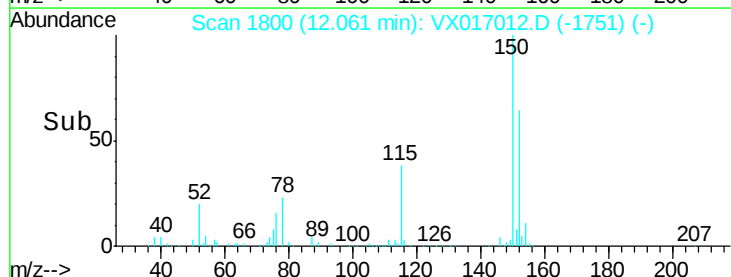
150 173.5 0.0 351.6

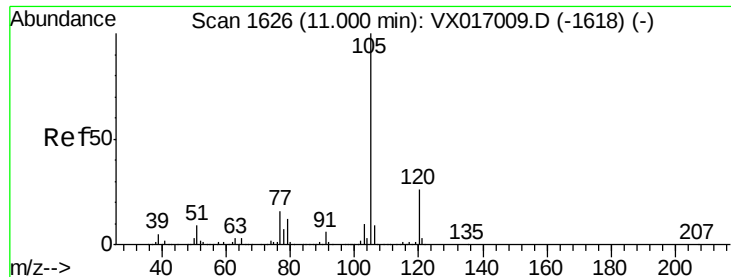


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.034 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

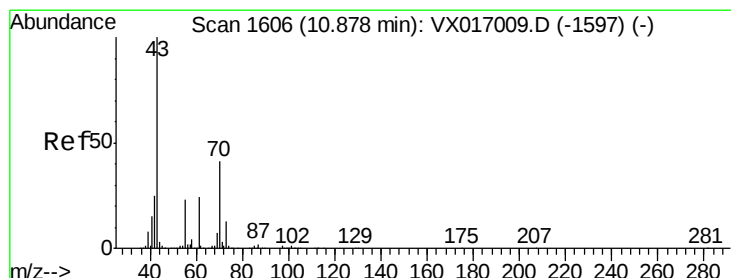
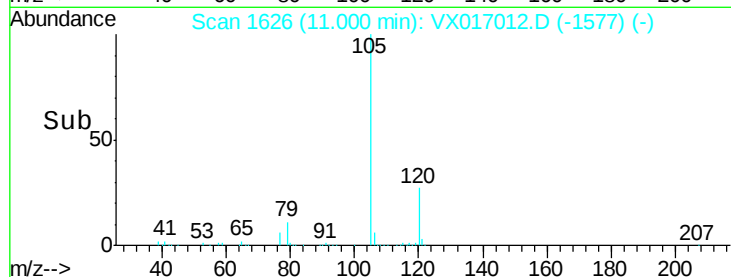
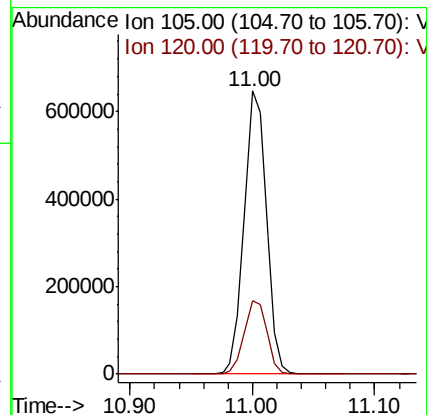
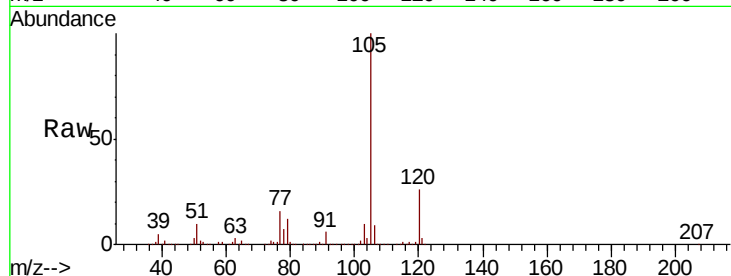
ICVVX062920

Tot Ion:105 Resp: 814178

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.2



#74

N-ethyl acetate

Concen: 53.473 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Tgt Ion: 43 Resp: 357006

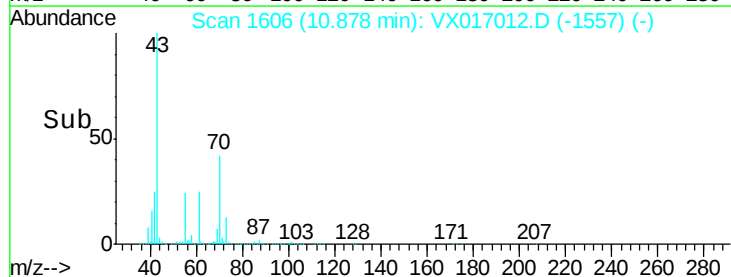
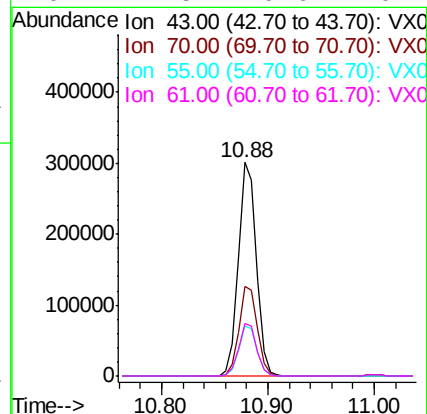
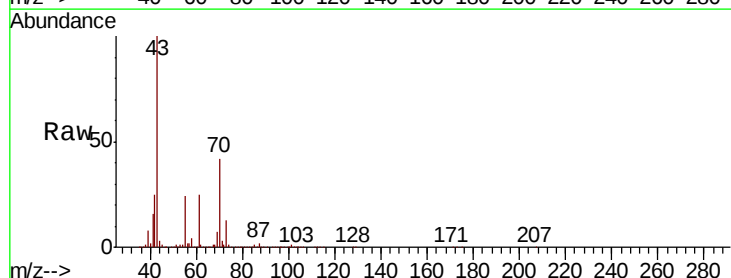
Ion Ratio Lower Upper

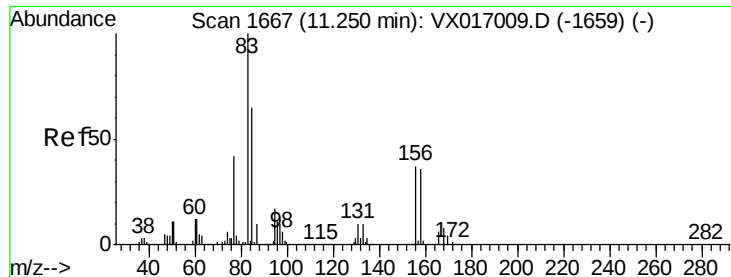
43 100

70 42.7 34.2 51.2

55 23.7 19.2 28.8

61 24.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.473 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

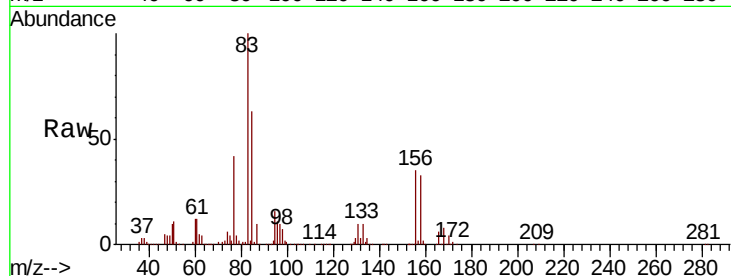
Tot Ion: 83 Resp: 243500

Ion Ratio Lower Upper

83 100

131 10.6 5.4 16.2

85 63.3 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0

250000

200000

150000

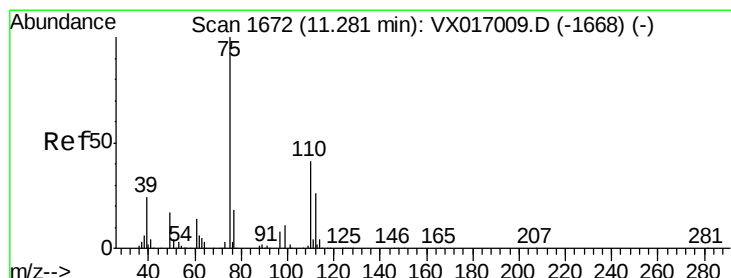
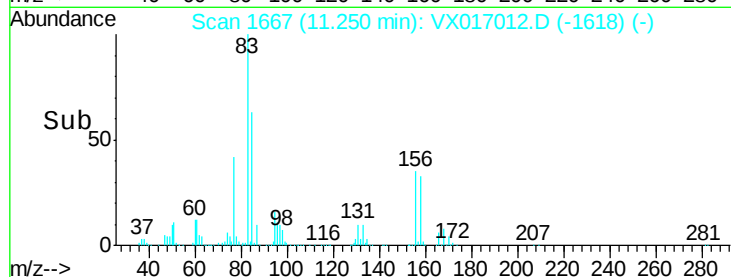
100000

50000

0

11.20 11.30

Time-->



#76

1,2,3-Trichloropropane

Concen: 65.518 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017012.D

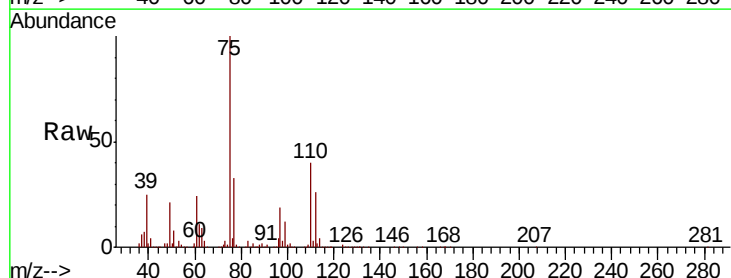
Acq: 29 Jun 2020 16:53

Tgt Ion: 75 Resp: 307768

Ion Ratio Lower Upper

75 100

77 31.6 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

300000

250000

200000

150000

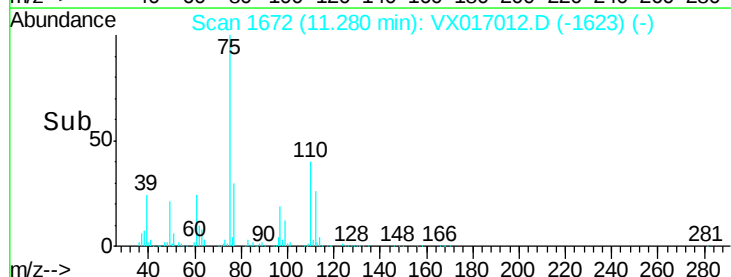
100000

50000

0

11.25 11.30 11.35

Time-->





#77

Bromobenzene

Concen: 48.626 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

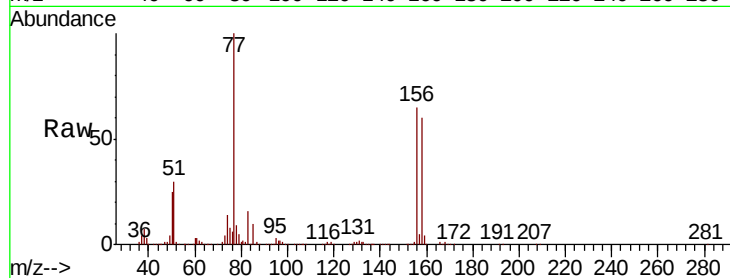
Tot Ion:156 Resp: 209108

Ion Ratio Lower Upper

156 100

77 156.2 76.9 230.7

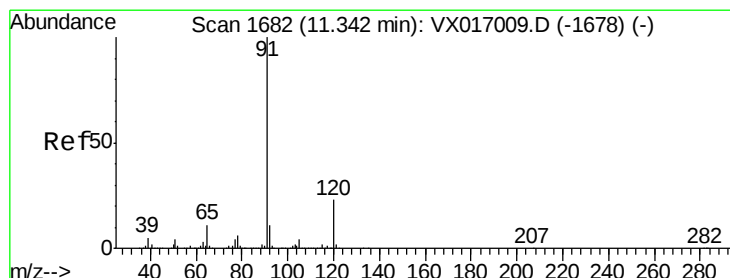
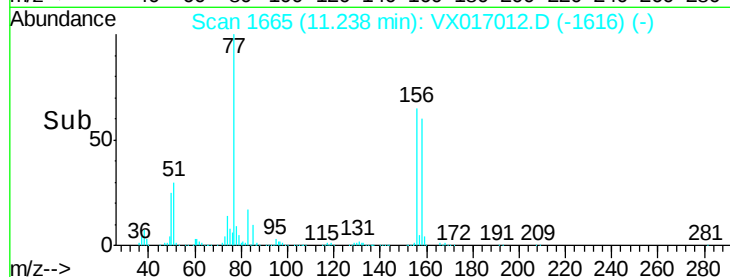
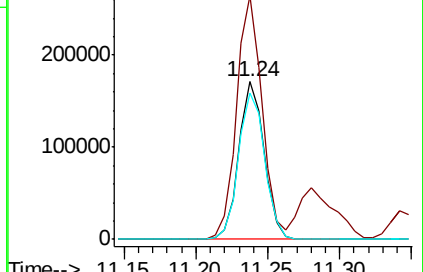
158 96.0 47.9 143.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.766 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017012.D

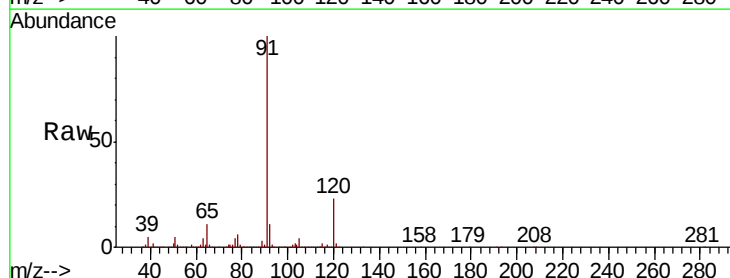
Acq: 29 Jun 2020 16:53

Tgt Ion: 91 Resp: 933635

Ion Ratio Lower Upper

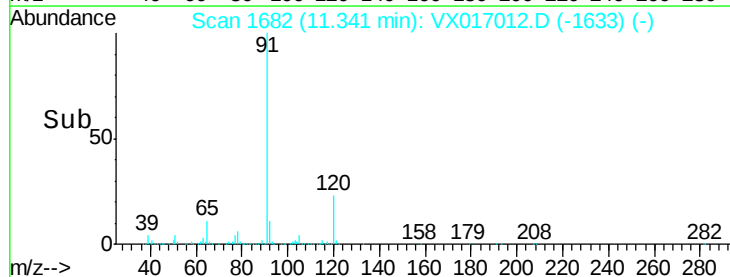
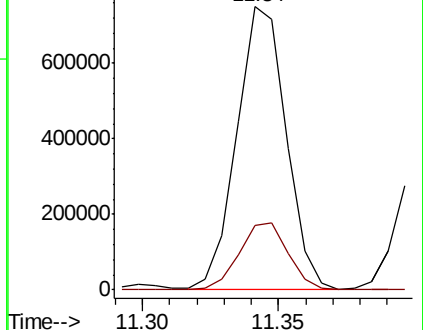
91 100

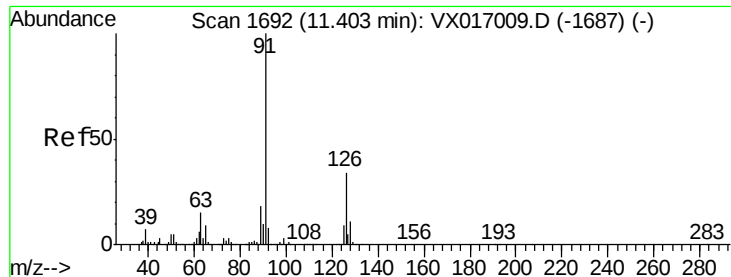
120 23.8 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

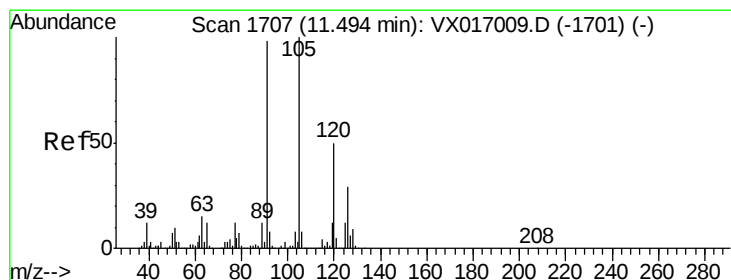
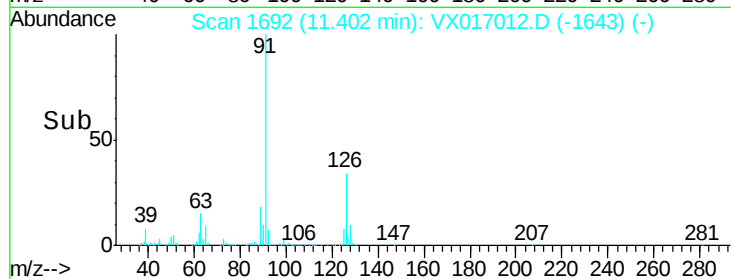
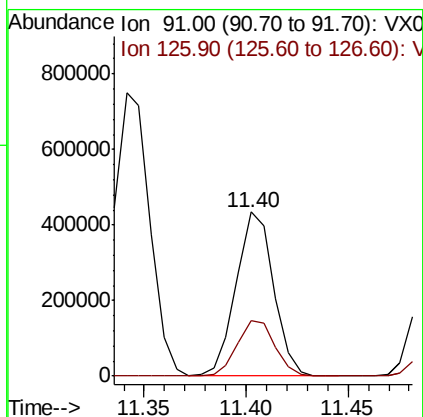
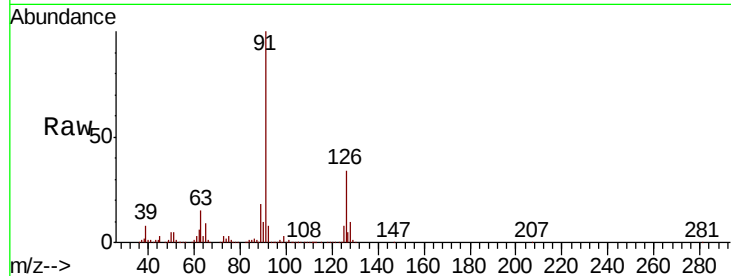




#79
 2-Chlorotoluene
 Concen: 51.525 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

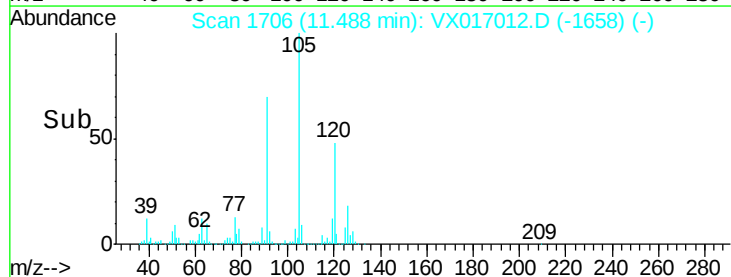
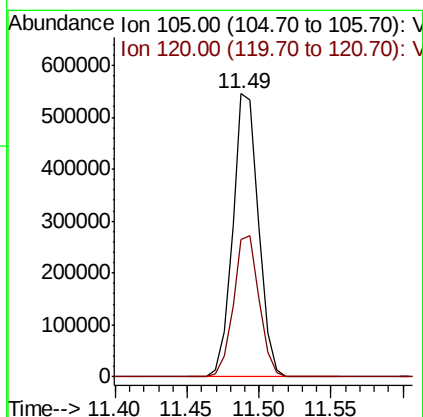
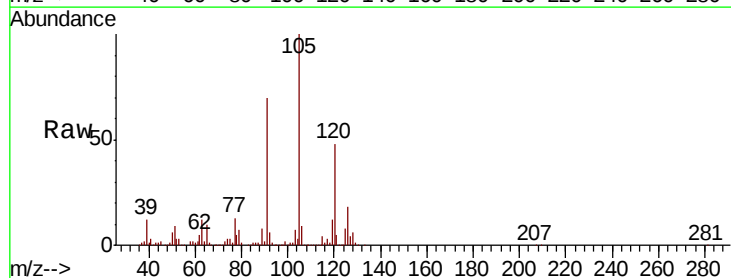
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062920

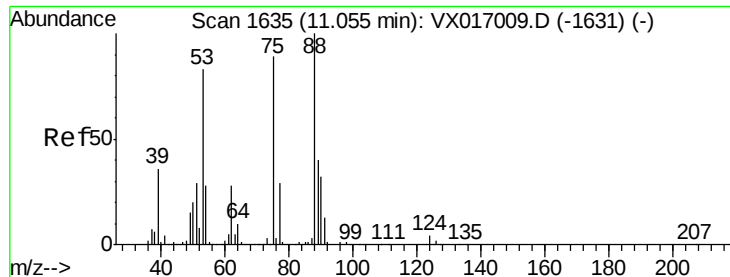
Tot Ion: 91 Resp: 551761
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 52.562 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

Tgt Ion: 105 Resp: 682180
 Ion Ratio Lower Upper
 105 100
 120 49.8 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 52.009 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

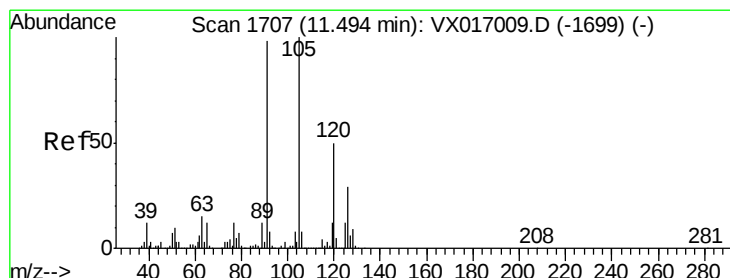
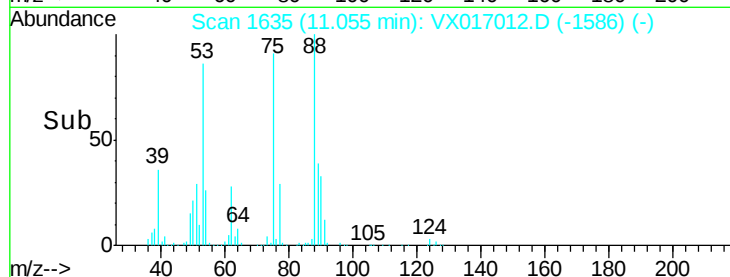
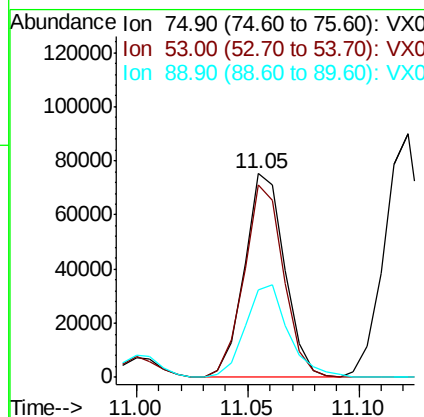
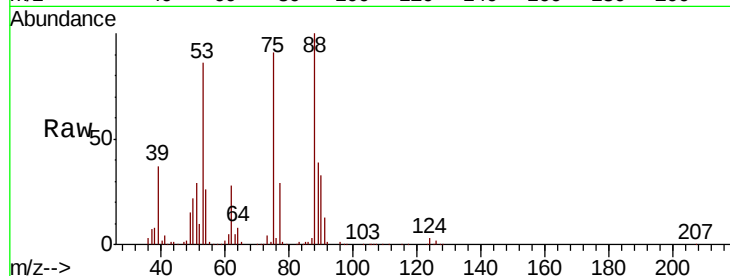
Tot Ion: 75 Resp: 94341

Ion Ratio Lower Upper

75 100

53 93.1 72.4 108.6

89 49.3 37.0 55.4



#82

4-Chlorotoluene

Concen: 51.360 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017012.D

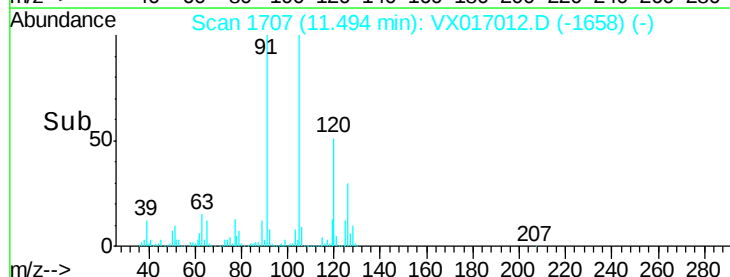
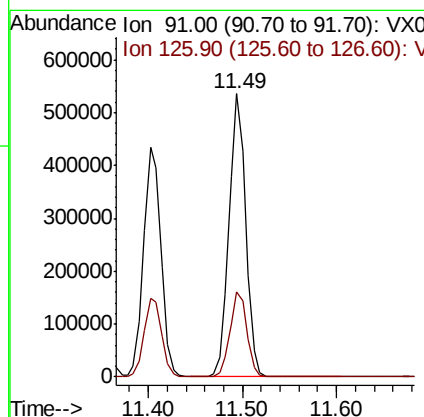
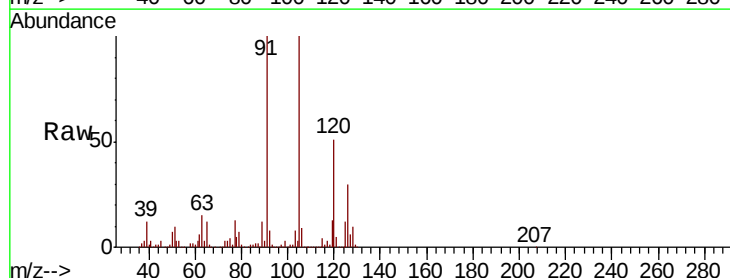
Acq: 29 Jun 2020 16:53

Tgt Ion: 91 Resp: 657492

Ion Ratio Lower Upper

91 100

126 30.4 15.2 45.5





#83

tert-Butylbenzene

Concen: 52.389 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

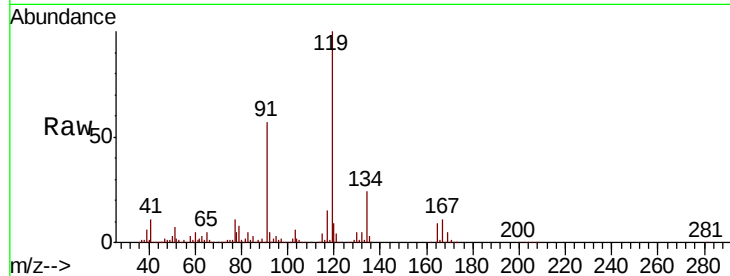
Tot Ion:119 Resp: 667462

Ion Ratio Lower Upper

119 100

91 56.9 28.3 84.9

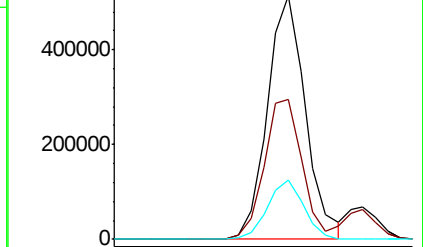
134 23.2 11.7 35.1



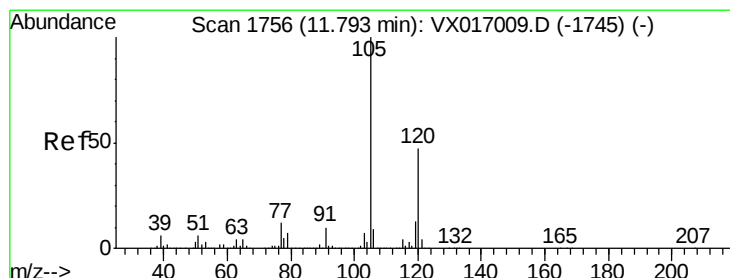
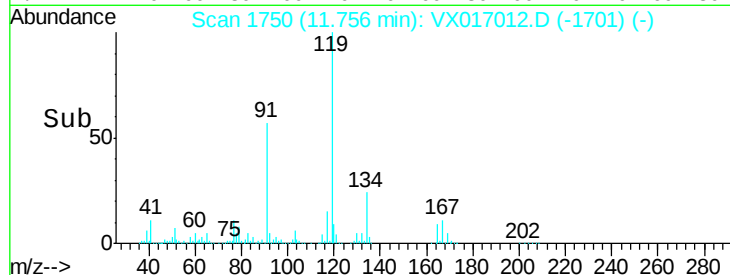
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 53.419 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017012.D

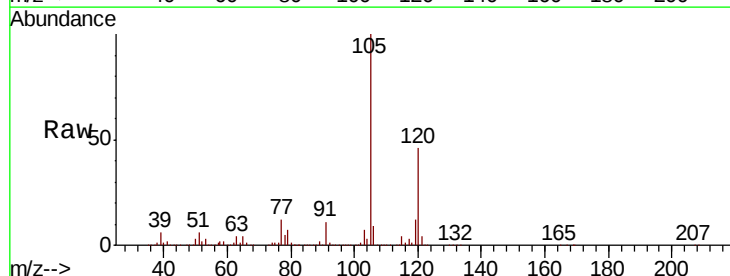
Acq: 29 Jun 2020 16:53

Tgt Ion:105 Resp: 703368

Ion Ratio Lower Upper

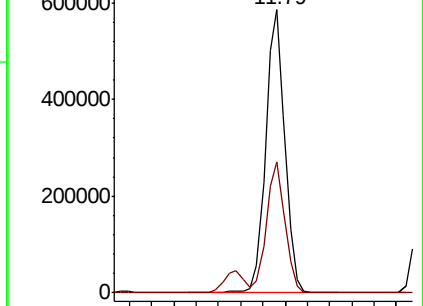
105 100

120 45.1 22.9 68.5

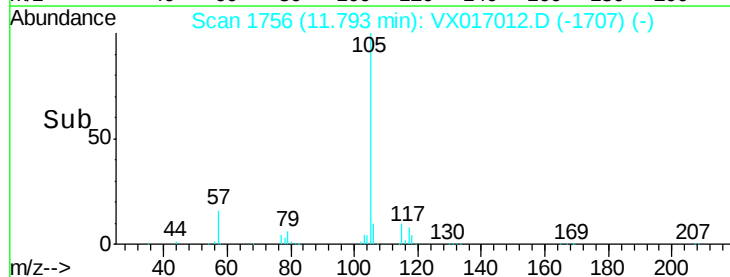


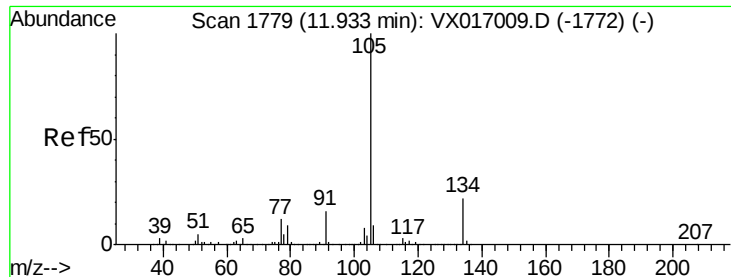
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->

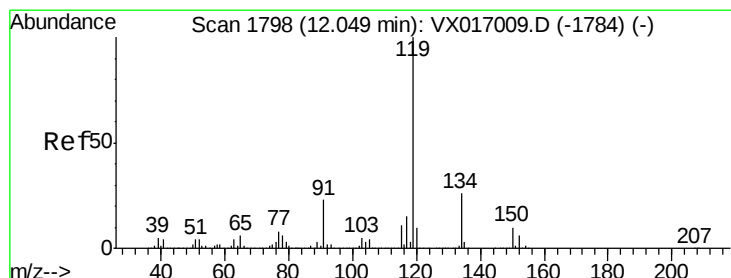
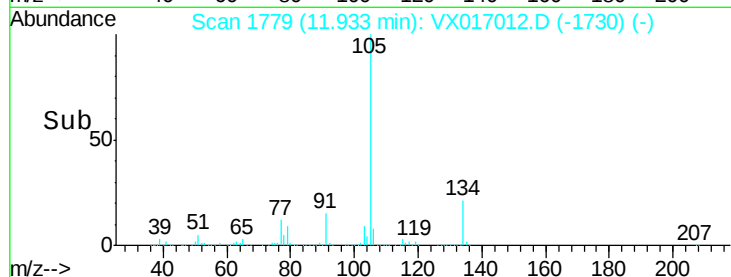
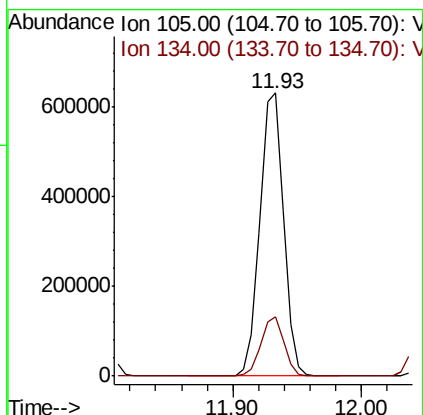
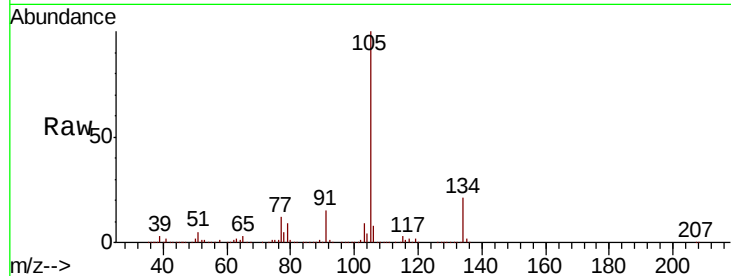




#85
 sec-Butylbenzene
 Concen: 53.188 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

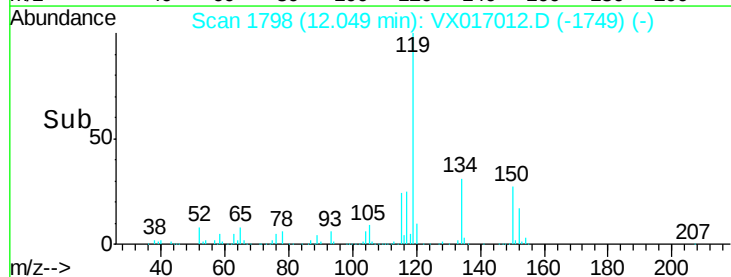
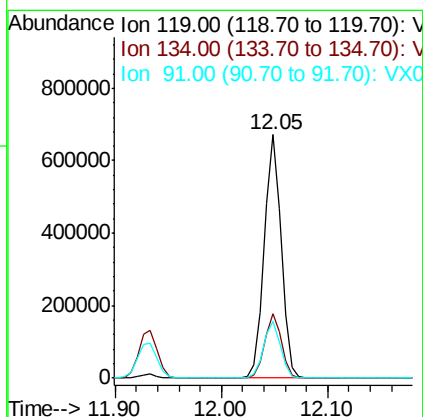
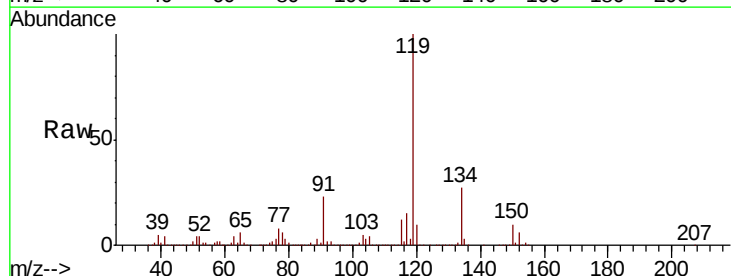
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX062920

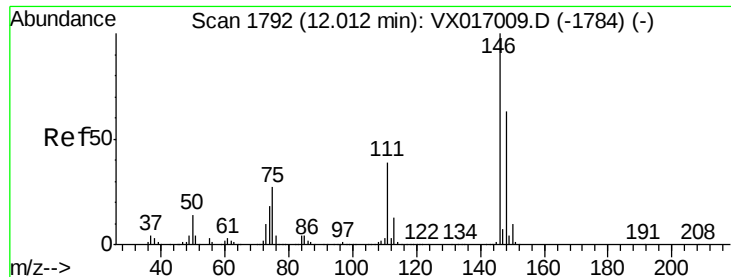
Tot Ion:105 Resp: 796551
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 53.995 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017012.D
 Acq: 29 Jun 2020 16:53

Tgt Ion:119 Resp: 752785
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.5 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 48.333 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

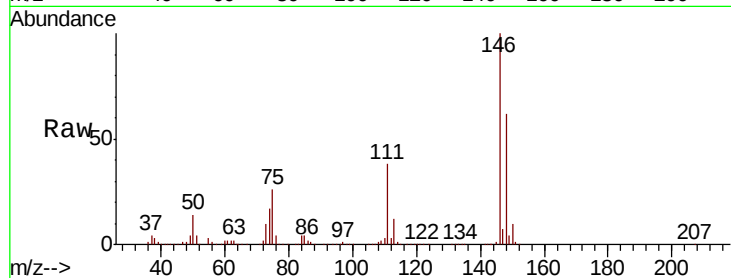
Tot Ion:146 Resp: 377493

Ion Ratio Lower Upper

146 100

111 39.9 20.4 61.2

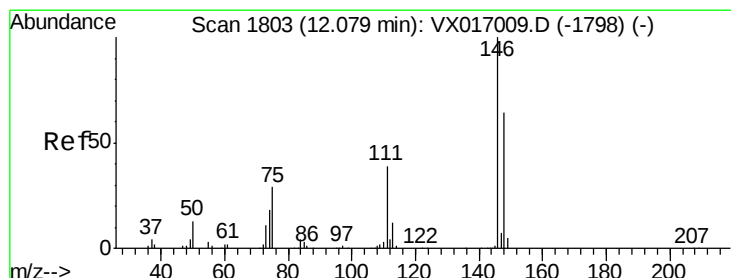
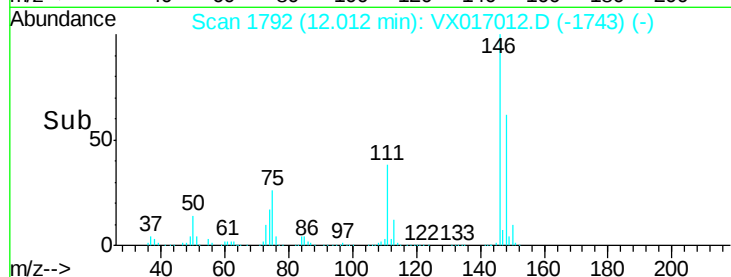
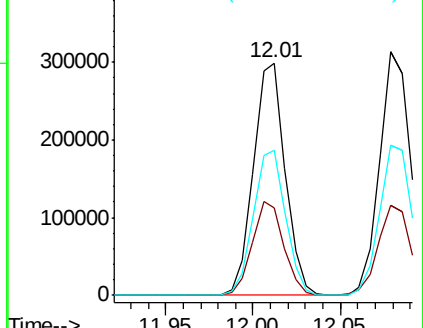
148 63.5 32.5 97.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 52.303 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

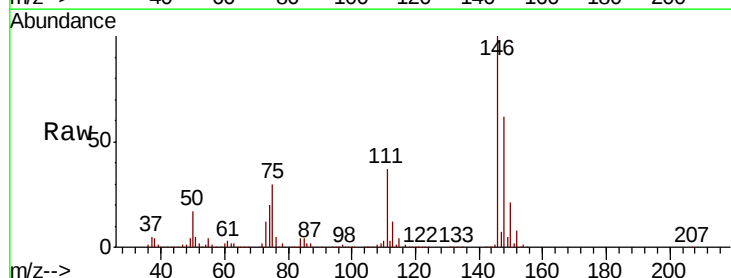
Tgt Ion:146 Resp: 385171

Ion Ratio Lower Upper

146 100

111 38.3 19.5 58.5

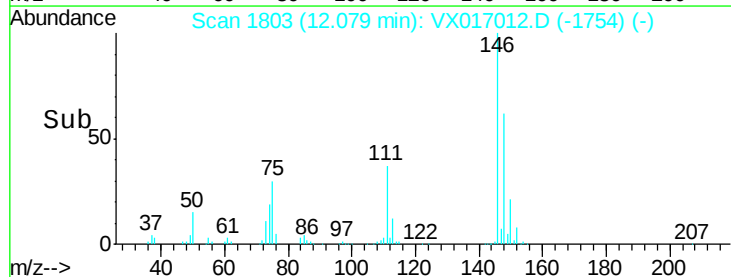
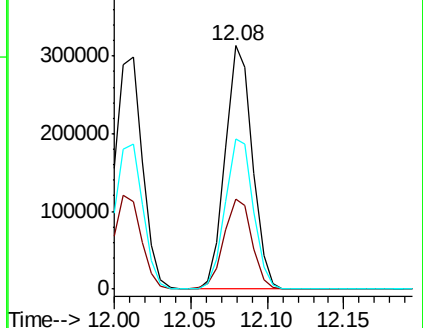
148 63.7 31.9 95.7

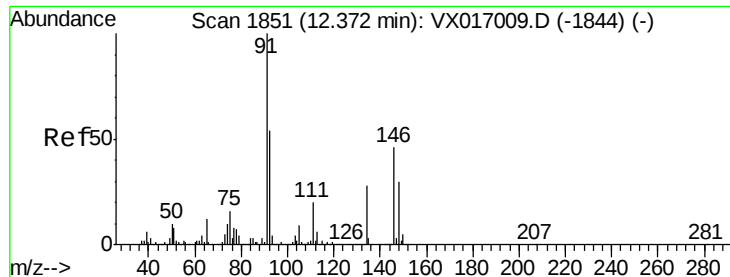


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

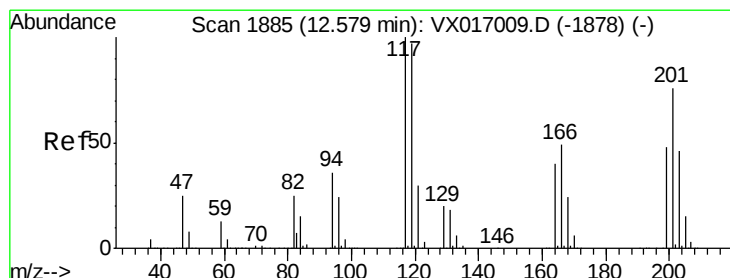
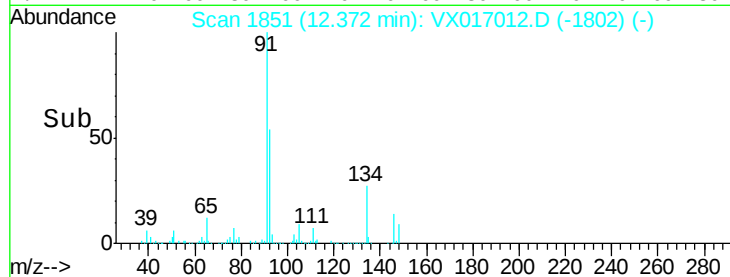
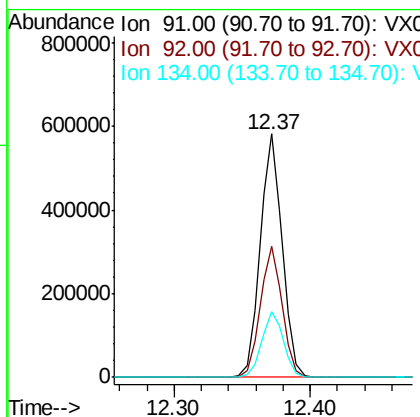
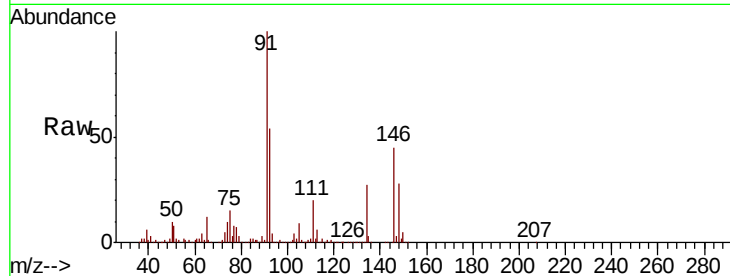




#89
n-Butylbenzene
Concen: 52.994 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

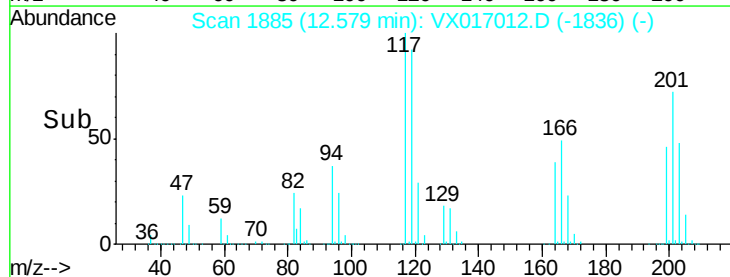
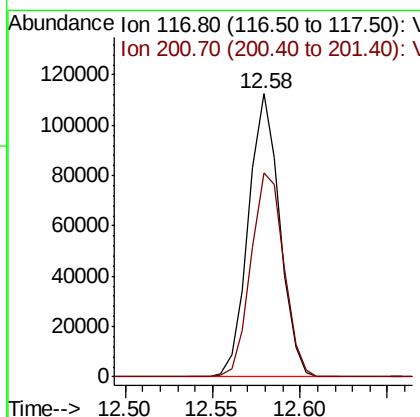
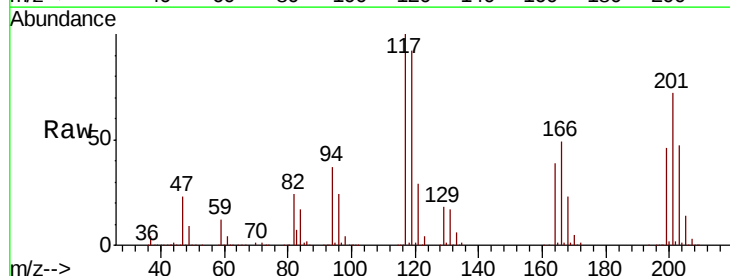
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

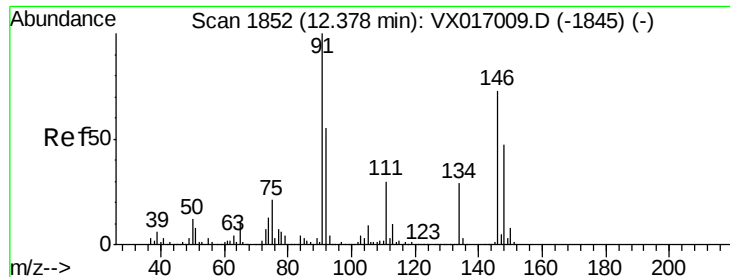
Tot Ion: 91 Resp: 659700
Ion Ratio Lower Upper
91 100
92 53.9 27.2 81.6
134 26.8 13.6 40.7



#90
Hexachloroethane
Concen: 50.706 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion: 117 Resp: 139407
Ion Ratio Lower Upper
117 100
201 76.3 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 48.293 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

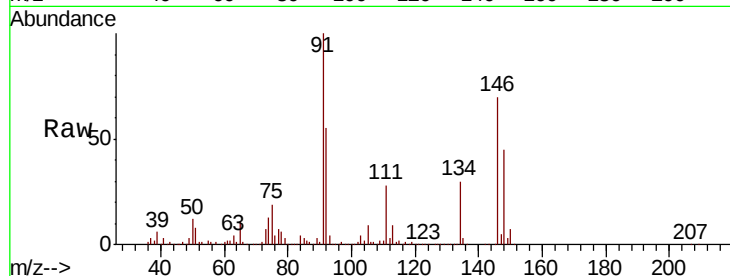
Tot Ion:146 Resp: 352565

Ion Ratio Lower Upper

146 100

111 42.5 20.6 61.9

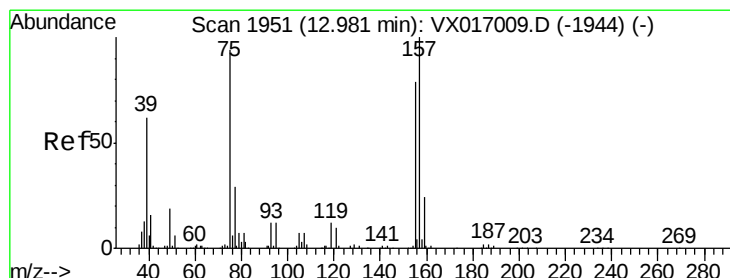
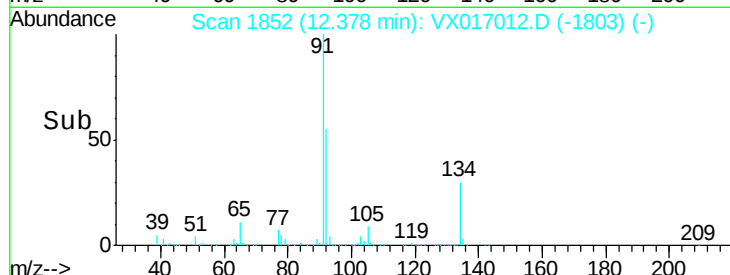
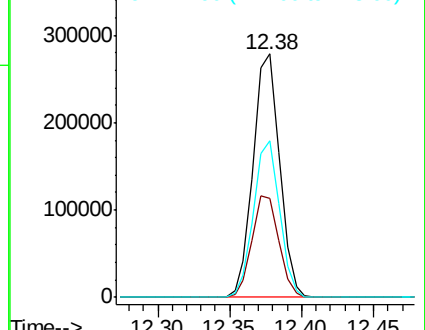
148 63.6 32.4 97.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.571 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

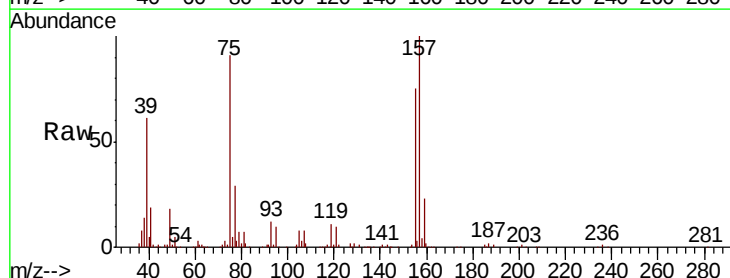
Tgt Ion: 75 Resp: 55854

Ion Ratio Lower Upper

75 100

155 85.4 45.1 135.2

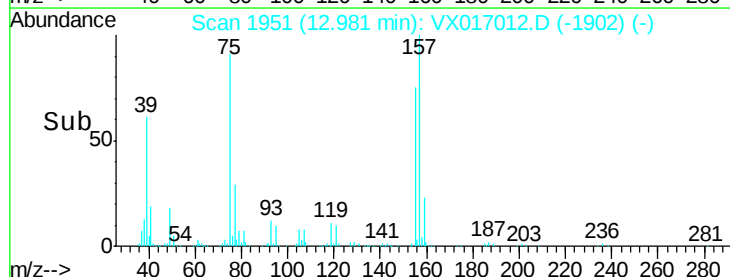
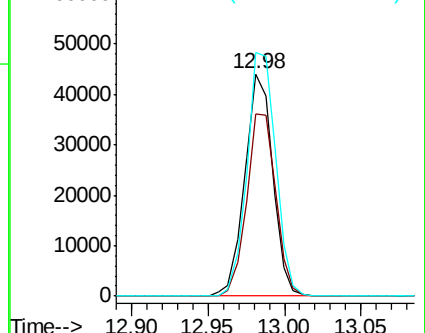
157 112.9 56.5 169.3

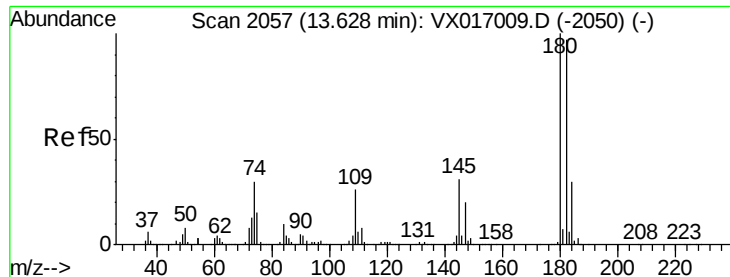


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

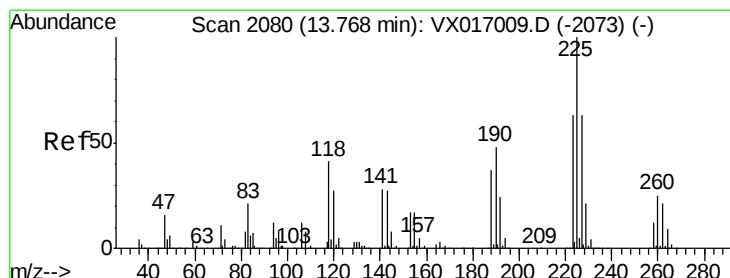
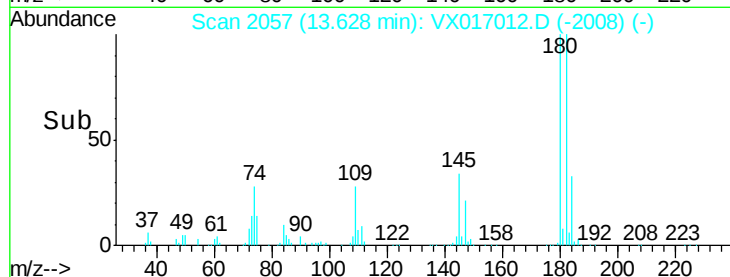
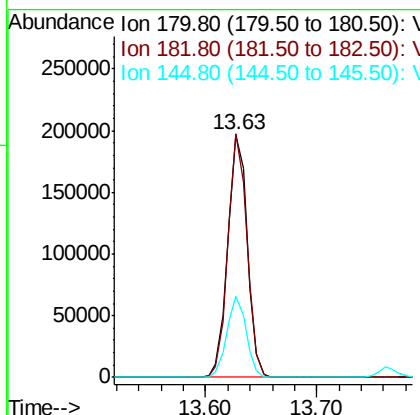
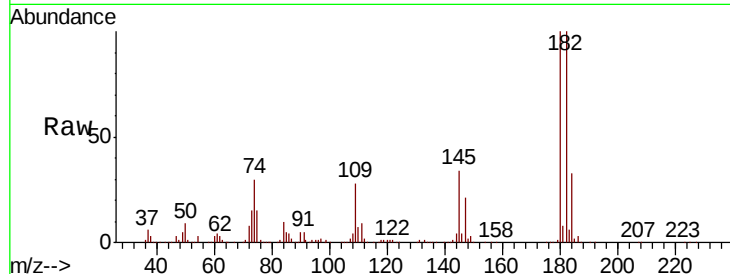




#93
1,2,4-Trichlorobenzene
Concen: 47.952 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

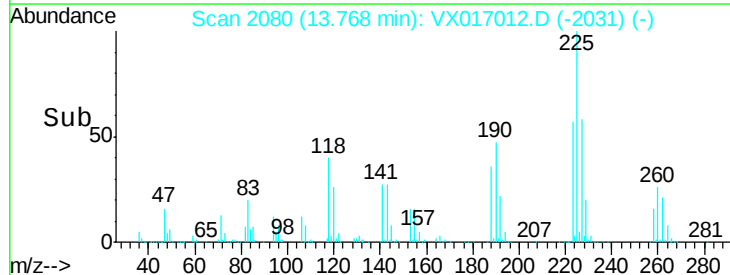
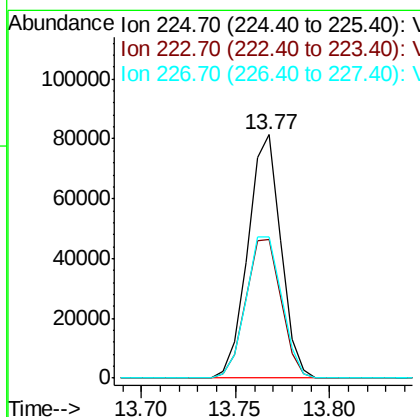
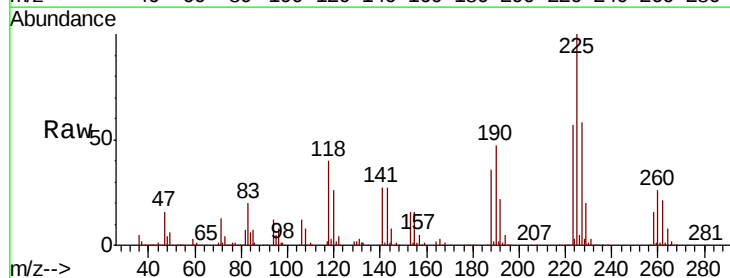
Instrument :
MSVOA_X
ClientSampleId :
ICVVX062920

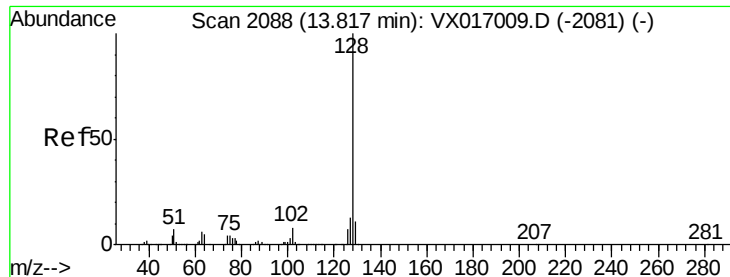
Tot Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.3	141.9
145	33.0	15.4	46.2



#94
Hexachlorobutadiene
Concen: 52.307 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX017012.D
Acq: 29 Jun 2020 16:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	32.5	97.5
227	63.0	33.1	99.2





#95

Naphthalene

Concen: 52.816 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

Instrument :

MSVOA_X

ClientSampleId :

ICVVX062920

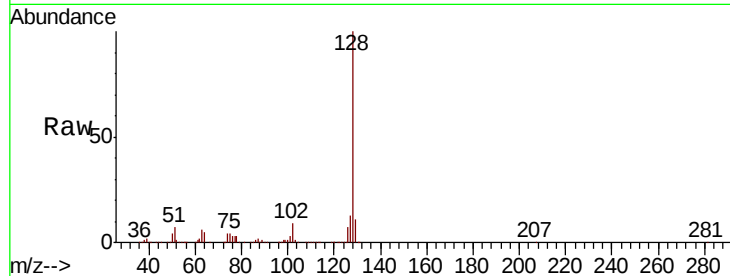
Tot Ion:128 Resp: 800112

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

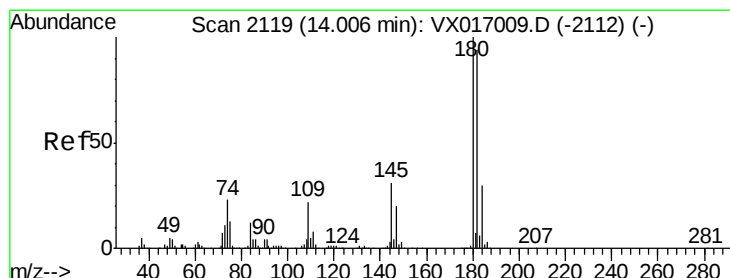
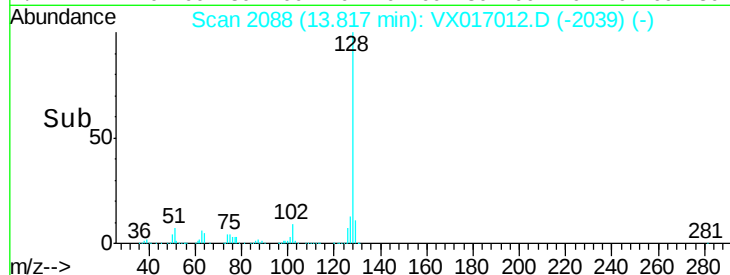
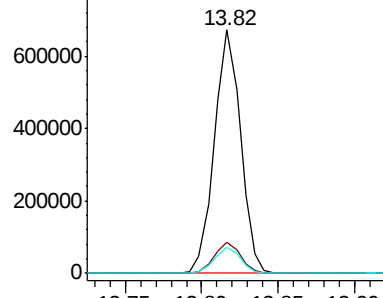
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 51.136 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX017012.D

Acq: 29 Jun 2020 16:53

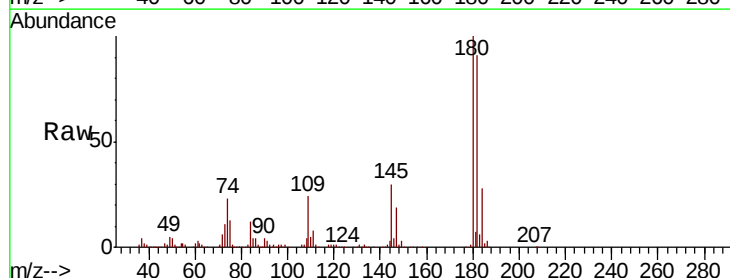
Tgt Ion:180 Resp: 246597

Ion Ratio Lower Upper

180 100

182 93.3 47.1 141.4

145 32.3 16.6 49.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

