

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX070720\NOT REVIEWED DATA\
 Data File : VX017193.D
 Acq On : 07 Jul 2020 11:08
 Operator : JC/SP
 Sample : VX0707WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

Quant Time: Jul 10 12:10:50 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	5.62	168	313584	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	455509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	424623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	232723	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	174352	45.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.20%	
35) Dibromofluoromethane	5.46	113	143521	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
50) Toluene-d8	8.70	98	516028	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
62) 4-Bromofluorobenzene	11.12	95	193258	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	54080	17.826	ug/l	96
3) Chloromethane	1.31	50	53776	14.644	ug/l	99
4) Vinyl Chloride	1.39	62	53075	15.578	ug/l	99
5) Bromomethane	1.63	94	36754	20.418	ug/l	98
6) Chloroethane	1.71	64	34822	17.305	ug/l	96
7) Trichlorofluoromethane	1.92	101	97568	19.363	ug/l	99
8) Diethyl Ether	2.17	74	31920	19.055	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	52169	17.274	ug/l	96
10) Methyl Iodide	2.49	142	58526	15.018	ug/l	100
11) Tert butyl alcohol	3.01	59	61663	83.612	ug/l	96
12) 1,1-Dichloroethene	2.36	96	48542	15.646	ug/l	94
13) Acrolein	2.27	56	38566	87.479	ug/l	97
14) Allyl chloride	2.70	41	91739	16.000	ug/l	97
15) Acrylonitrile	3.11	53	146346	82.546	ug/l	99
16) Acetone	2.42	43	121037	83.694	ug/l	98
17) Carbon Disulfide	2.55	76	144964	16.759	ug/l	97
18) Methyl Acetate	2.75	43	66822	17.700	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	187959	18.051	ug/l	98
20) Methylene Chloride	2.83	84	63399	18.624	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	60573	17.593	ug/l	97
22) Diisopropyl ether	3.82	45	185202	17.452	ug/l	92
23) Vinyl Acetate	3.78	43	795409	87.226	ug/l	100
24) 1,1-Dichloroethane	3.67	63	104529	17.311	ug/l	99
25) 2-Butanone	4.63	43	194917	80.888	ug/l	99
26) 2,2-Dichloropropane	4.55	77	99171	18.497	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	66029	16.926	ug/l	99
28) Bromochloromethane	4.98	49	46228	15.733	ug/l	96
29) Tetrahydrofuran	5.09	42	125873	79.059	ug/l	98
30) Chloroform	5.17	83	111513	18.016	ug/l	100
31) Cyclohexane	5.54	56	85588	16.399	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	104646	18.357	ug/l	99
36) 1,1-Dichloropropene	5.76	75	82280	19.112	ug/l	99
37) Ethyl Acetate	4.79	43	76768	17.575	ug/l	99
38) Carbon Tetrachloride	5.75	117	95825	20.209	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.43	83	89762	18.740	ug/l	97
40) Benzene	6.11	78	239150	18.906	ug/l	99
41) Methacrylonitrile	5.00	41	43052	17.512	ug/l	99
42) 1,2-Dichloroethane	6.16	62	91211	19.963	ug/l	100
43) Isopropyl Acetate	6.41	43	126567	17.437	ug/l	99
44) Trichloroethene	7.18	130	70010	19.871	ug/l	99
45) 1,2-Dichloropropane	7.49	63	60970	18.767	ug/l	100
46) Dibromomethane	7.63	93	43440	19.585	ug/l	96
47) Bromodichloromethane	7.87	83	89867	19.660	ug/l	98
48) Methyl methacrylate	7.74	41	60946	17.674	ug/l	95
49) 1,4-Dioxane	7.71	88	28015	358.602	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	391599	90.508	ug/l	100
52) Toluene	8.76	92	151702	19.209	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	96443	19.123	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	102375	18.936	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	63830	19.782	ug/l	98
56) Ethyl methacrylate	9.16	69	85140	18.539	ug/l	98
57) 1,3-Dichloropropane	9.35	76	102391	18.754	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	210135	91.935	ug/l	99
59) 2-Hexanone	9.47	43	289263	91.541	ug/l	99
60) Dibromochloromethane	9.56	129	75035	20.022	ug/l	98
61) 1,2-Dibromoethane	9.65	107	66670	19.223	ug/l	98
64) Tetrachloroethene	9.32	164	70909	20.691	ug/l	98
65) Chlorobenzene	10.12	112	167291	19.089	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	67947	20.117	ug/l	98
67) Ethyl Benzene	10.23	91	280700	19.179	ug/l	100
68) m/p-Xylenes	10.34	106	217770	38.751	ug/l	98
69) o-Xylene	10.68	106	102811	19.231	ug/l	99
70) Styrene	10.70	104	179816	19.752	ug/l	99
71) Bromoform	10.84	173	55038	20.549	ug/l #	100
73) Isopropylbenzene	11.00	105	284049	18.634	ug/l	100
74) N-amyl acetate	10.88	43	108468	16.676	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	84998	17.726	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	102373	22.370	ug/l	87
77) Bromobenzene	11.24	156	77181	18.422	ug/l	97
78) n-propylbenzene	11.34	91	319673	18.545	ug/l	99
79) 2-Chlorotoluene	11.40	91	195319	18.722	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	248329	19.640	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	29598	16.749	ug/l	91
82) 4-Chlorotoluene	11.49	91	235836	18.910	ug/l	99
83) tert-Butylbenzene	11.76	119	232079	18.698	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	244002	19.022	ug/l	99
85) sec-Butylbenzene	11.93	105	269901	18.499	ug/l	100
86) p-Isopropyltoluene	12.05	119	259997	19.142	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	142991	18.792	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	143869	19.934	ug/l	99
89) n-Butylbenzene	12.37	91	211884	17.471	ug/l	99
90) Hexachloroethane	12.58	117	48707	18.185	ug/l	97
91) 1,2-Dichlorobenzene	12.37	146	135044	18.987	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	19405	16.964	ug/l	97

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

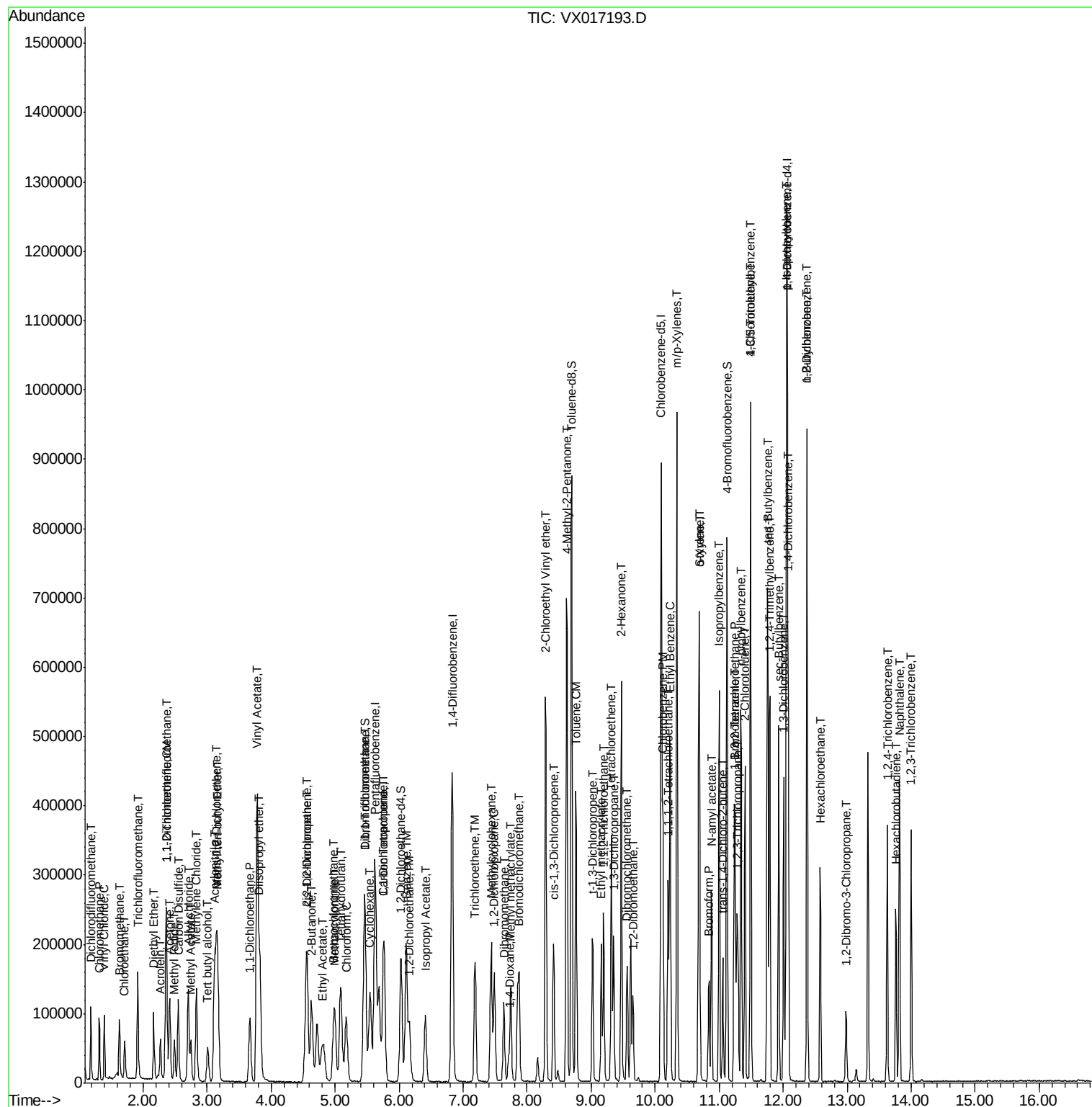
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	88944	18.322	ug/l	98
94) Hexachlorobutadiene	13.77	225	34662	19.340	ug/l	99
95) Naphthalene	13.82	128	258981	17.548	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	84697	18.028	ug/l	97

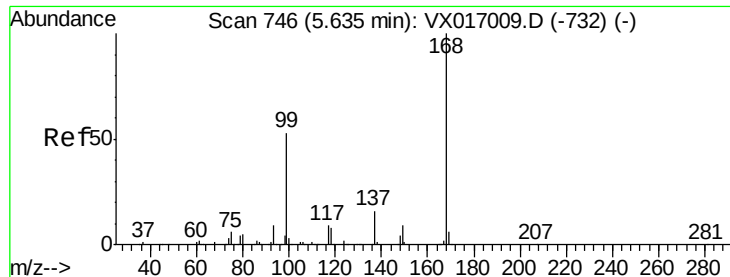
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

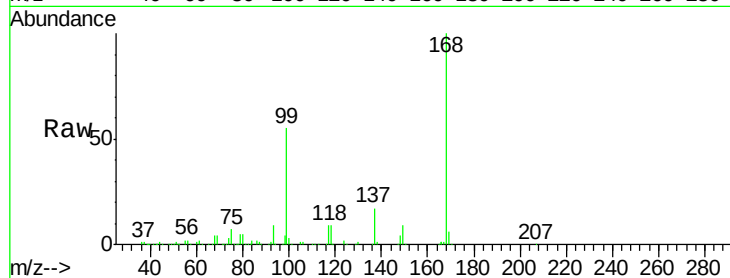
VX0707WBS01

Tgt Ion:168 Resp: 313584

Ion Ratio Lower Upper

168 100

99 54.8 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

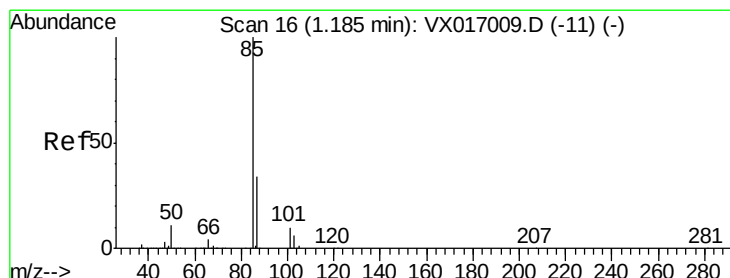
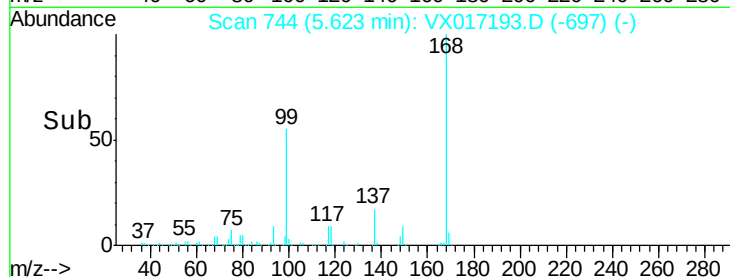
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.826 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017193.D

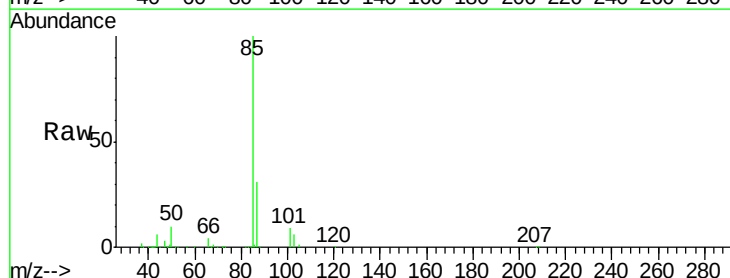
Acq: 07 Jul 2020 11:08

Tgt Ion: 85 Resp: 54080

Ion Ratio Lower Upper

85 100

87 31.4 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

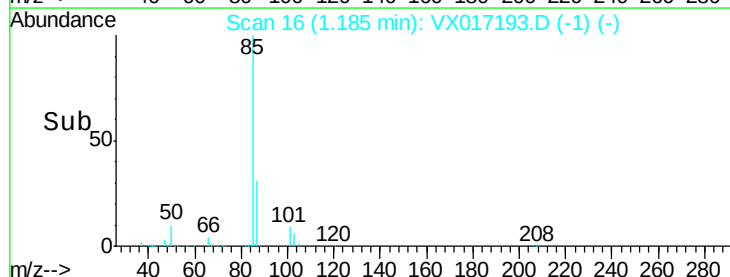
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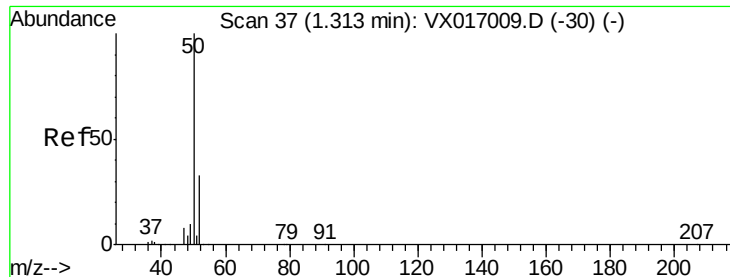
40000

20000

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Time-->





#3

Chloromethane

Concen: 14.644 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

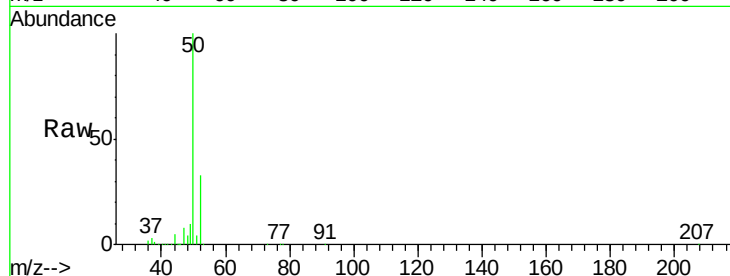
VX0707WBS01

Tgt Ion: 50 Resp: 53776

Ion Ratio Lower Upper

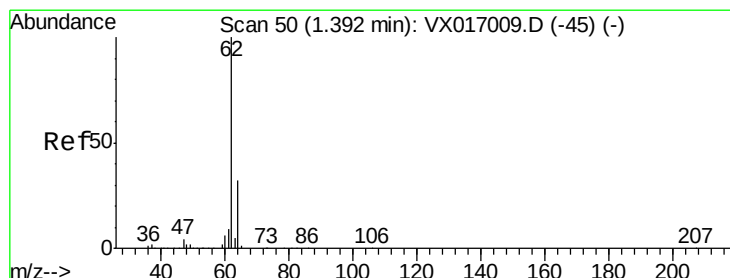
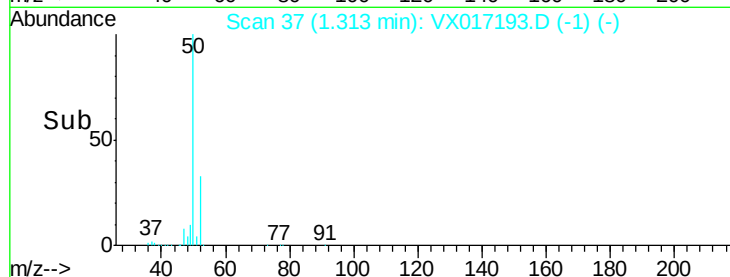
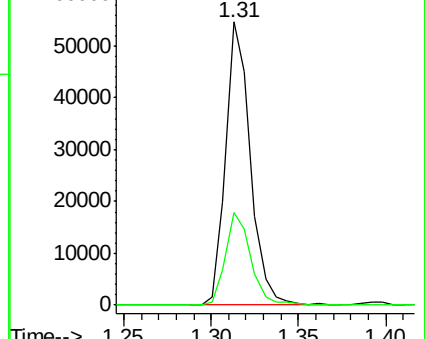
50 100

52 32.9 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 15.578 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017193.D

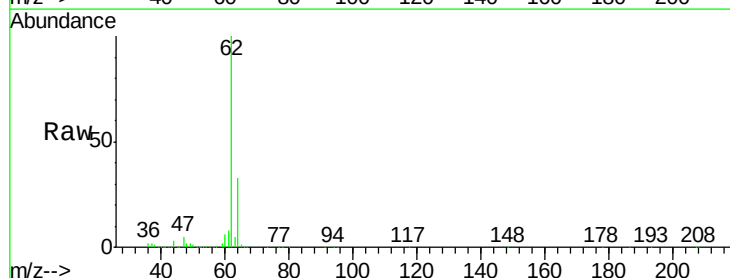
Acq: 07 Jul 2020 11:08

Tgt Ion: 62 Resp: 53075

Ion Ratio Lower Upper

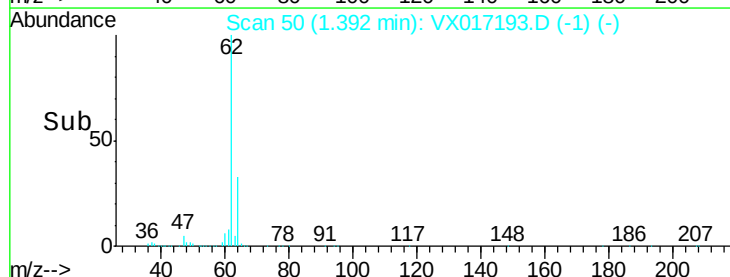
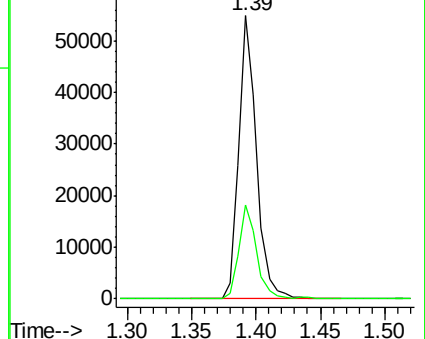
62 100

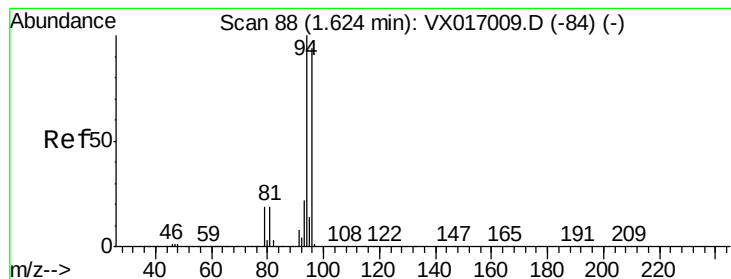
64 33.2 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 20.418 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017193.D

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Instrument :

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ClientSampleId :

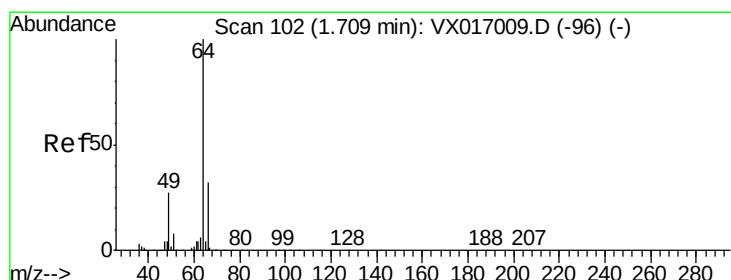
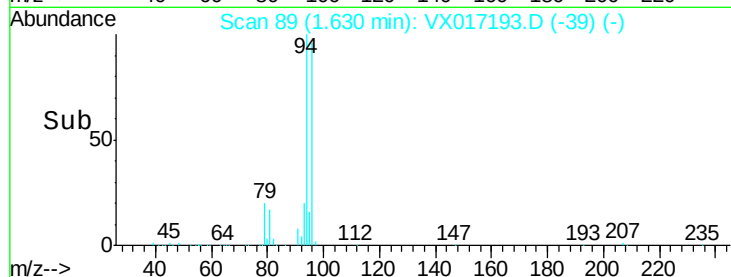
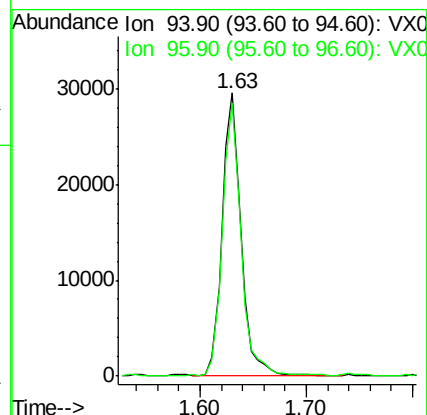
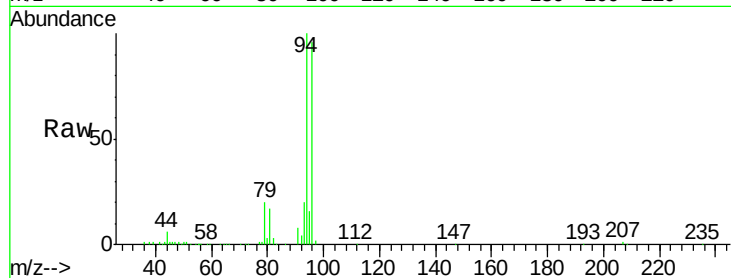
VX0707WBS01

Tgt Ion: 94 Resp: 36754

Ion Ratio Lower Upper

94 100

96 95.9 75.0 112.4



#6

Chloroethane

Concen: 17.305 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017193.D

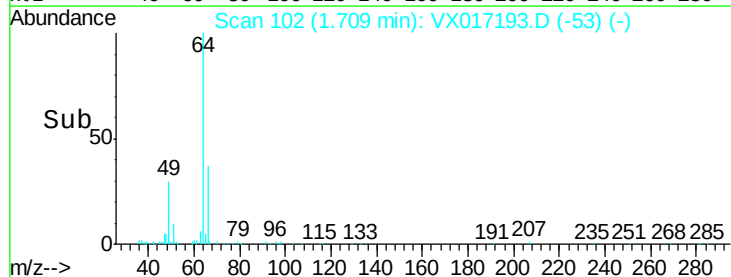
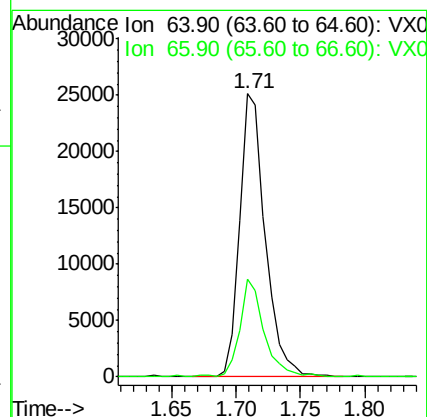
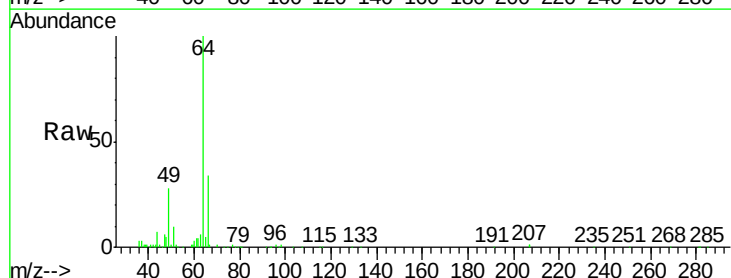
Acq: 07 Jul 2020 11:08

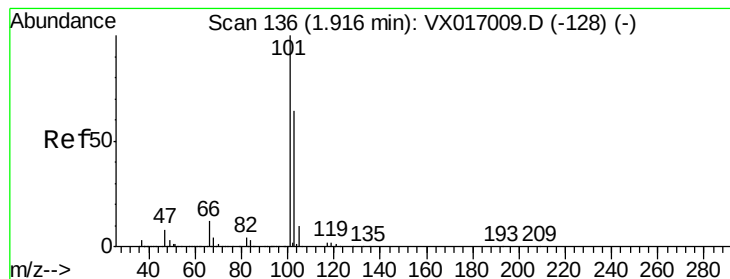
Tgt Ion: 64 Resp: 34822

Ion Ratio Lower Upper

64 100

66 34.4 25.5 38.3



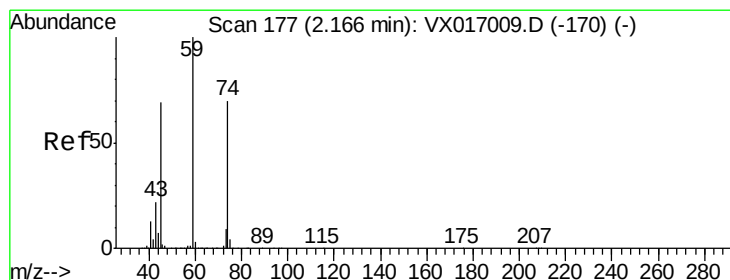
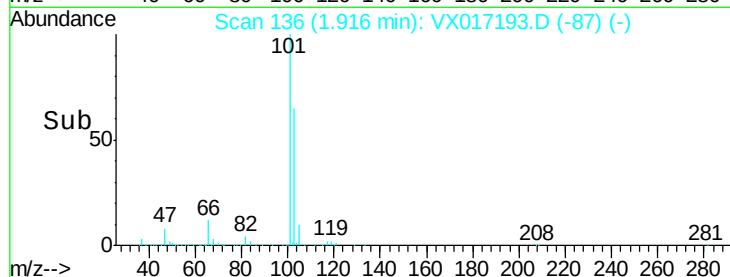
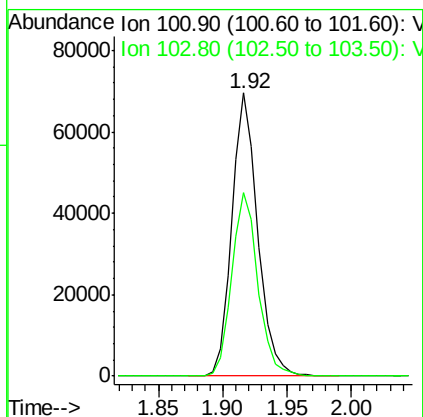
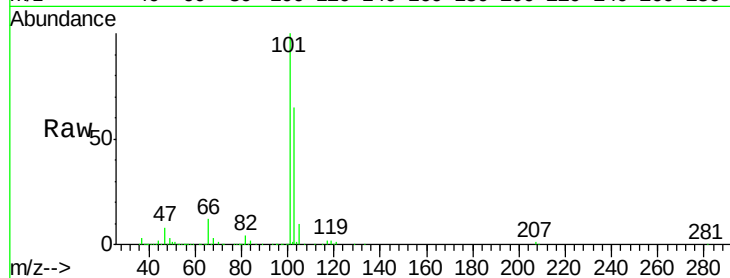


#7

Trichlorofluoromethane
 Concen: 19.363 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

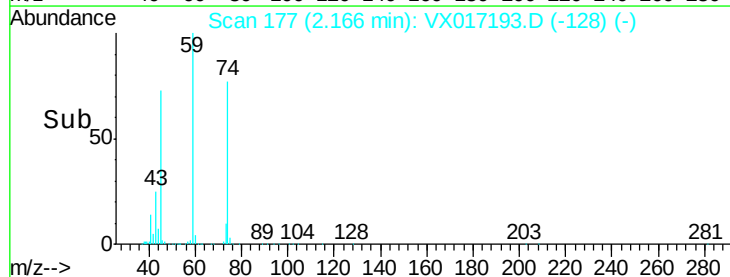
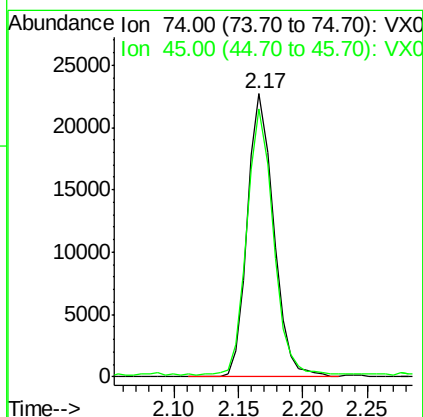
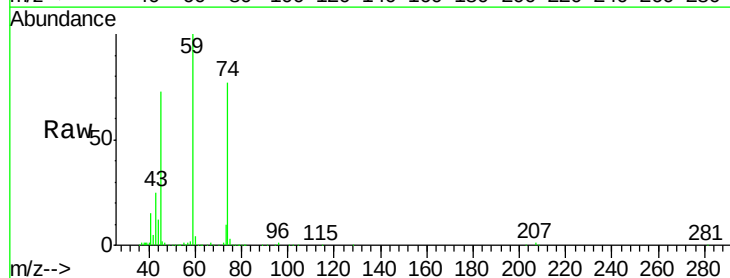
Tgt Ion: 101 Resp: 97568
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.5 77.3

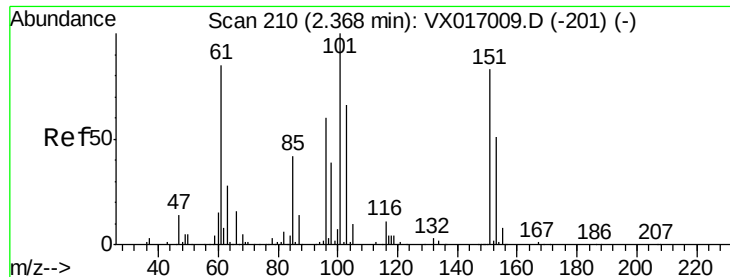


#8

Diethyl Ether
 Concen: 19.055 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion: 74 Resp: 31920
 Ion Ratio Lower Upper
 74 100
 45 94.8 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.274 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

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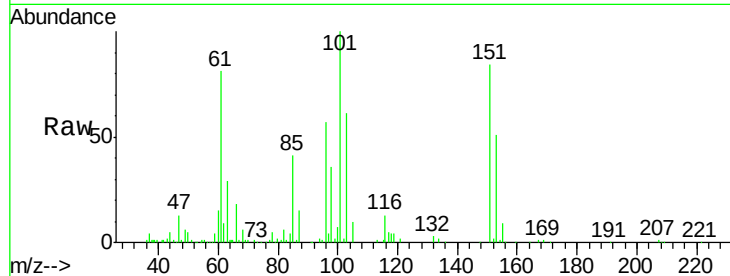
Tgt Ion:101 Resp: 52169

Ion Ratio Lower Upper

101 100

85 43.7 33.5 50.3

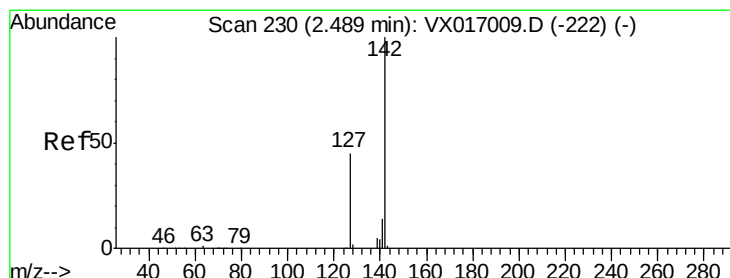
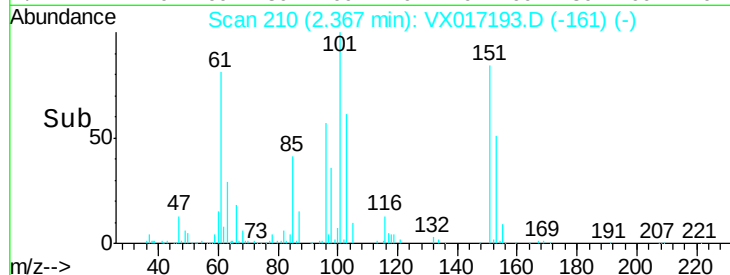
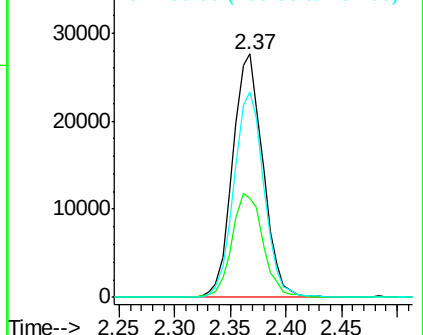
151 83.6 63.8 95.6



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: 15.018 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

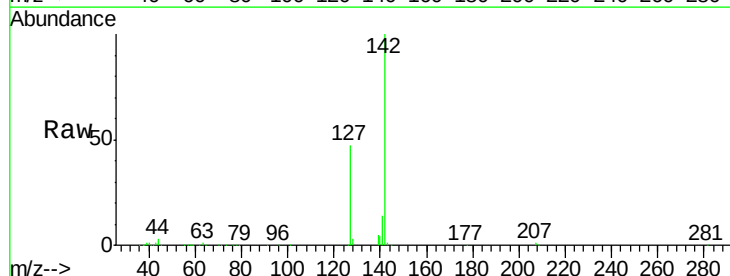
Tgt Ion:142 Resp: 58526

Ion Ratio Lower Upper

142 100

127 45.6 36.6 54.8

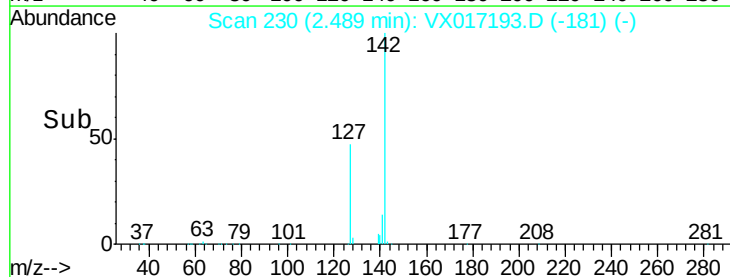
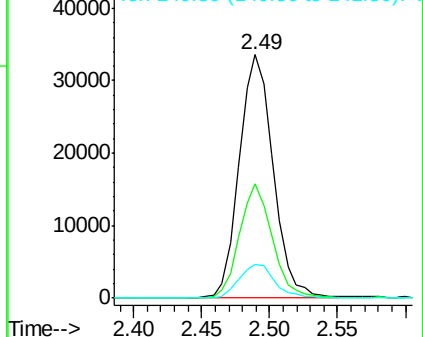
141 14.4 11.6 17.4

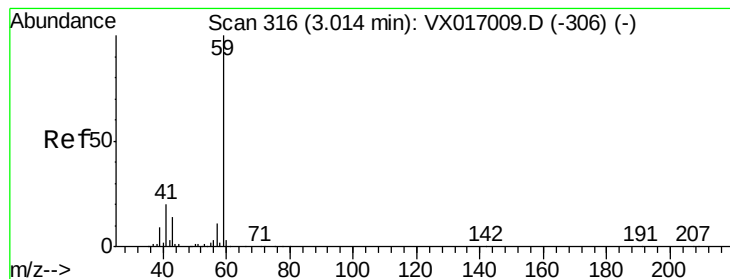


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 83.612 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

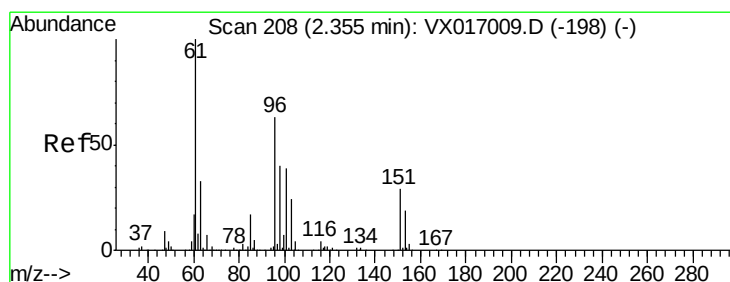
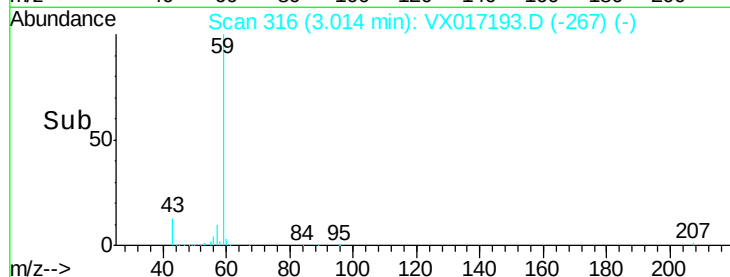
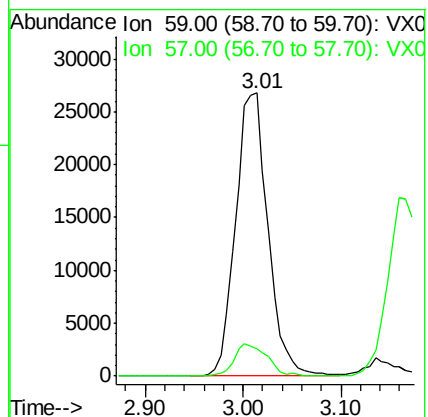
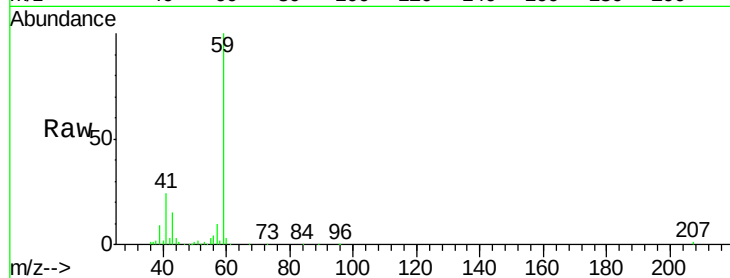
VX0707WBS01

Tgt Ion: 59 Resp: 61663

Ion Ratio Lower Upper

59 100

57 11.5 8.2 12.2



#12

1,1-Dichloroethene

Concen: 15.646 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

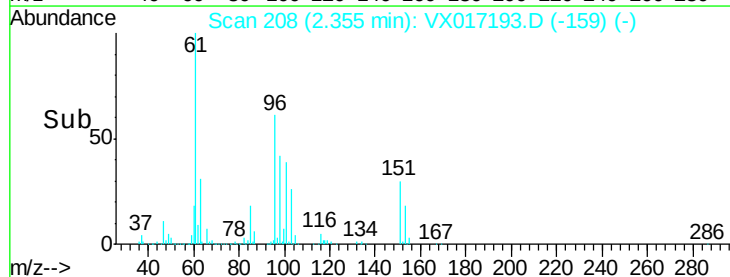
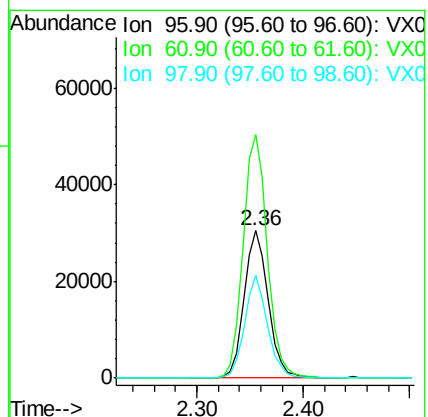
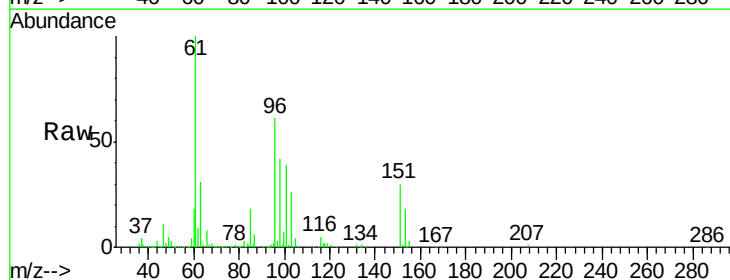
Tgt Ion: 96 Resp: 48542

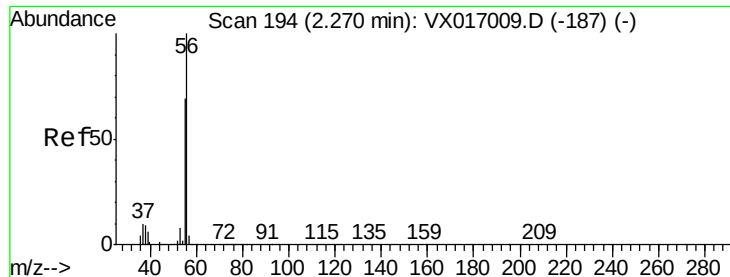
Ion Ratio Lower Upper

96 100

61 165.0 126.3 189.5

98 69.8 51.0 76.6





#13

Acrolein

Concen: 87.479 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

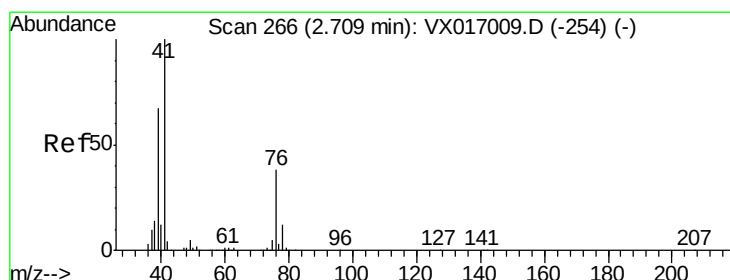
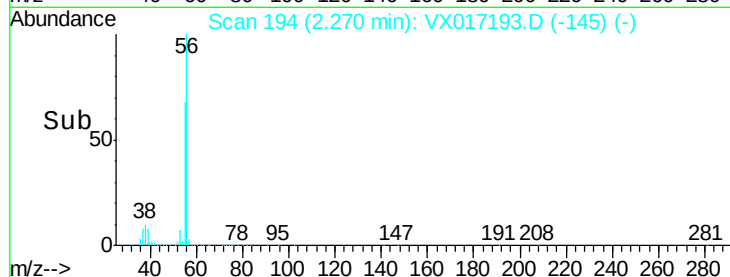
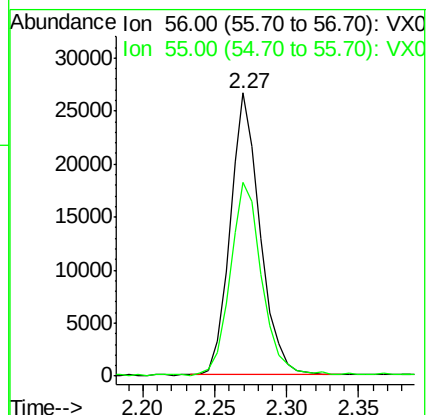
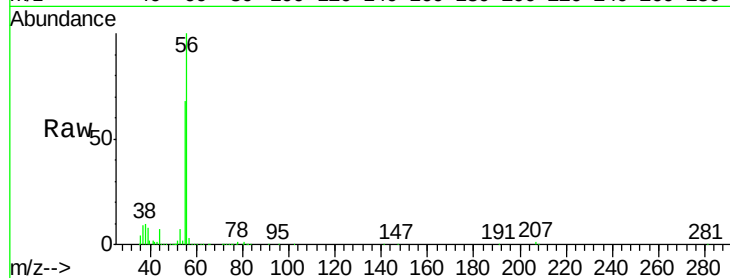
VX0707WBS01

Tgt Ion: 56 Resp: 38566

Ion Ratio Lower Upper

56 100

55 72.2 55.7 83.5



#14

Allyl chloride

Concen: 16.000 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

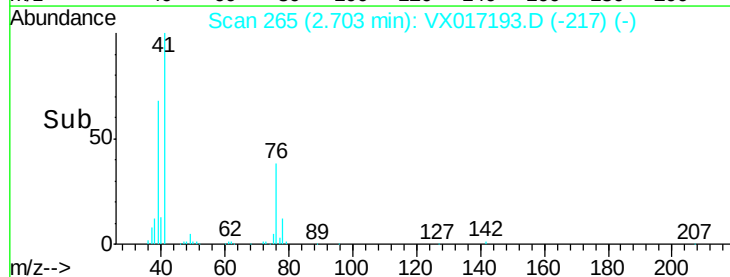
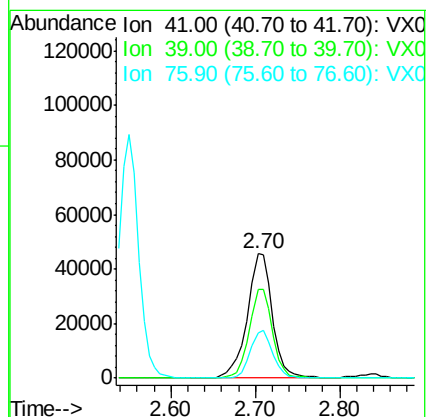
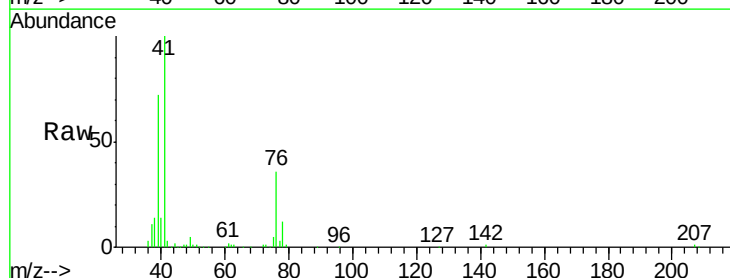
Tgt Ion: 41 Resp: 91739

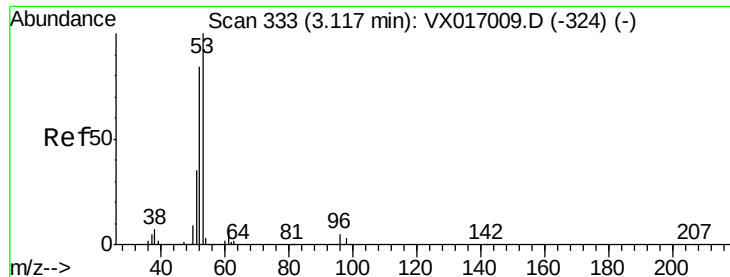
Ion Ratio Lower Upper

41 100

39 65.4 49.4 74.2

76 33.8 26.8 40.2





#15

Acrylonitrile

Concen: 82.546 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

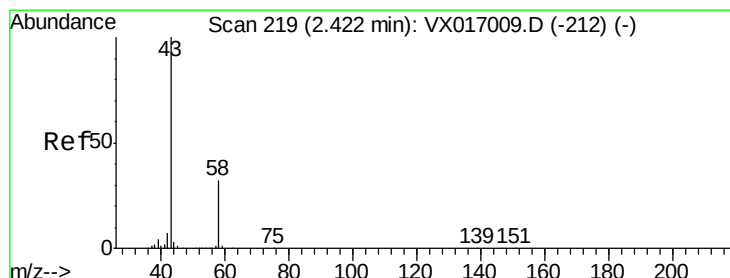
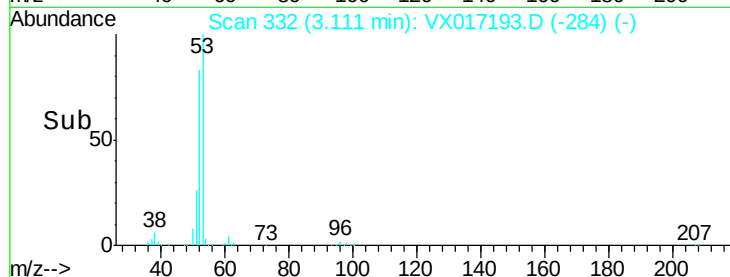
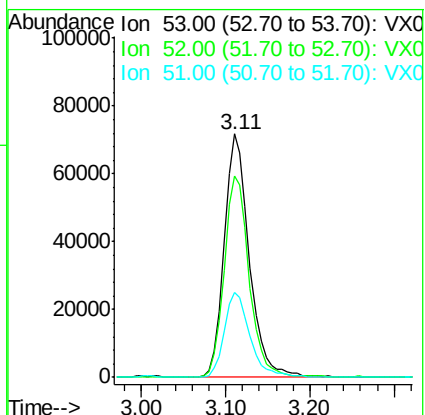
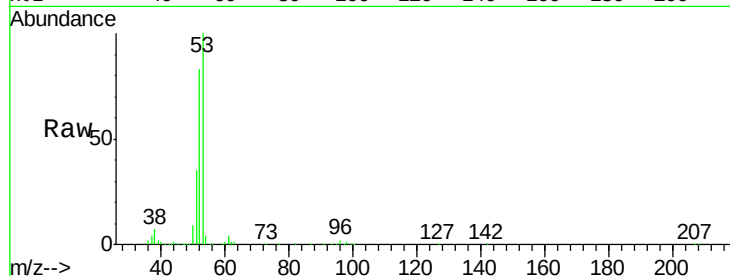
Tgt Ion: 53 Resp: 146346

Ion Ratio Lower Upper

53 100

52 82.8 65.6 98.4

51 36.0 28.3 42.5



#16

Acetone

Concen: 83.694 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017193.D

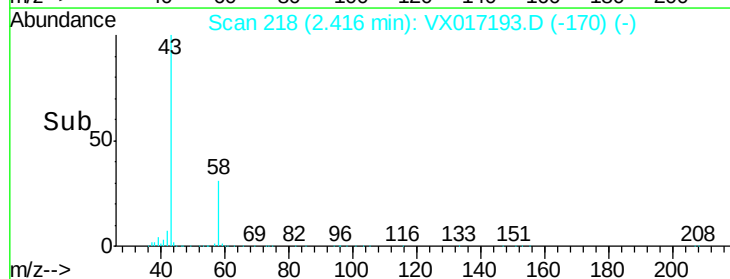
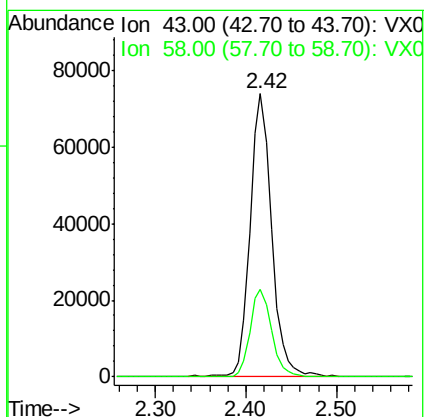
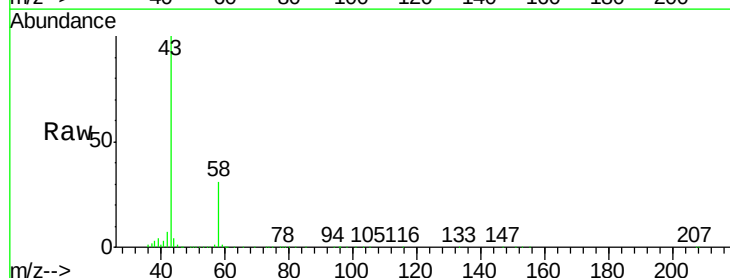
Acq: 07 Jul 2020 11:08

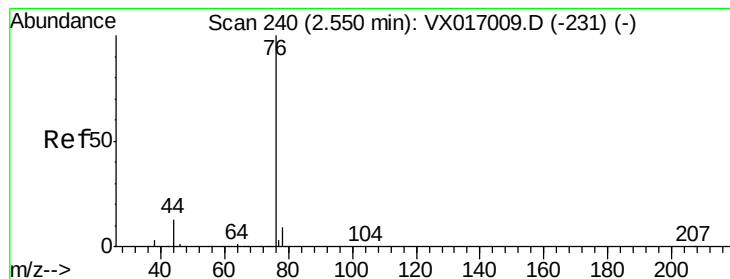
Tgt Ion: 43 Resp: 121037

Ion Ratio Lower Upper

43 100

58 31.1 25.7 38.5





#17

Carbon Disulfide

Concen: 16.759 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

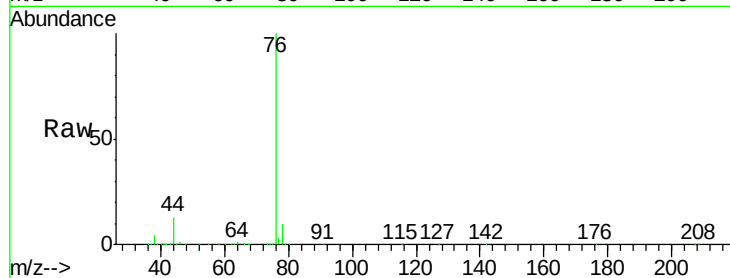
VX0707WBS01

Tgt Ion: 76 Resp: 144964

Ion Ratio Lower Upper

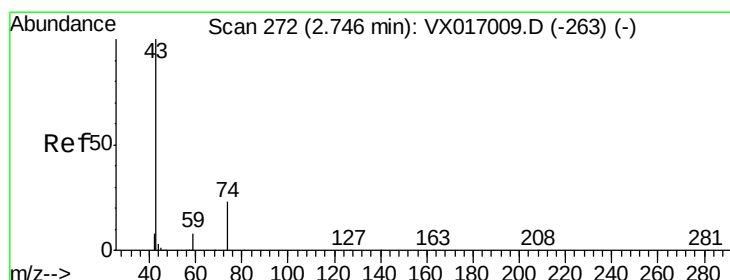
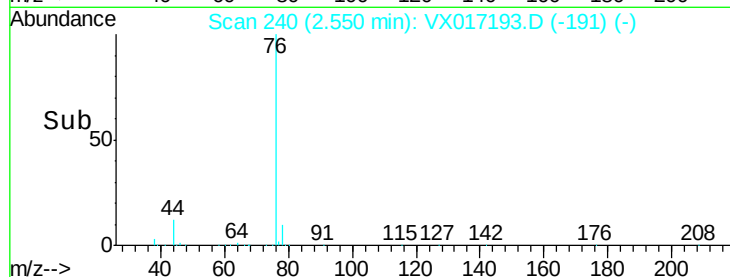
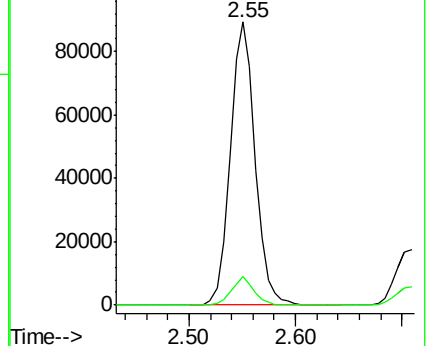
76 100

78 9.9 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 17.700 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX017193.D

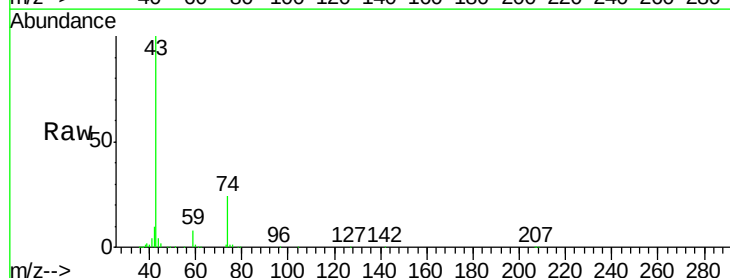
Acq: 07 Jul 2020 11:08

Tgt Ion: 43 Resp: 66822

Ion Ratio Lower Upper

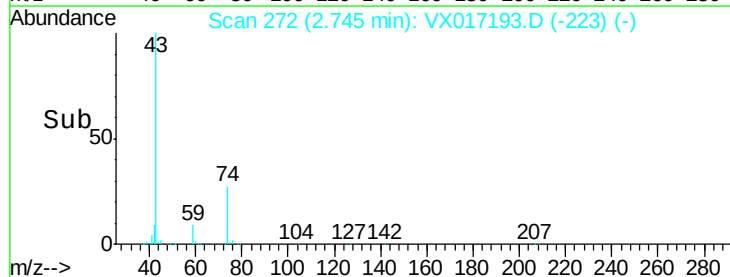
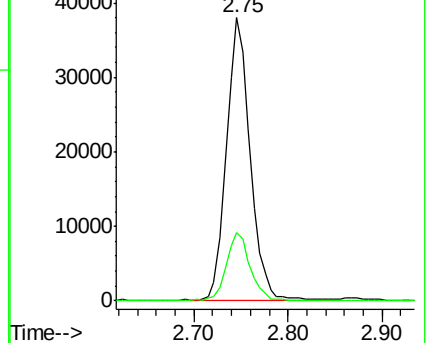
43 100

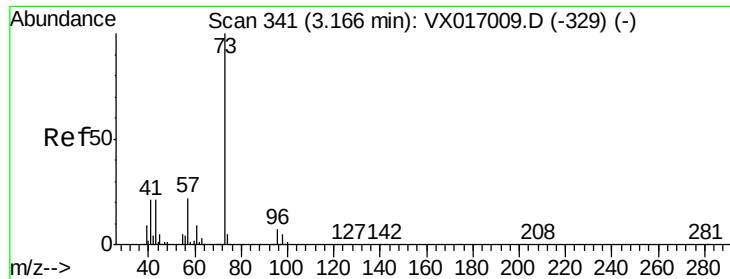
74 24.4 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 18.051 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

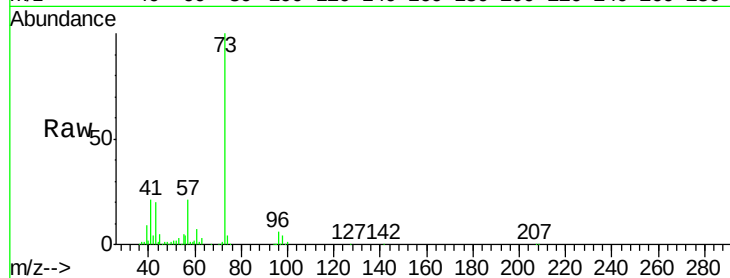
VX0707WBS01

Tgt Ion: 73 Resp: 187959

Ion Ratio Lower Upper

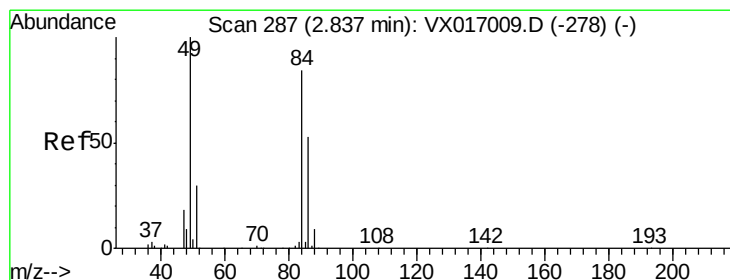
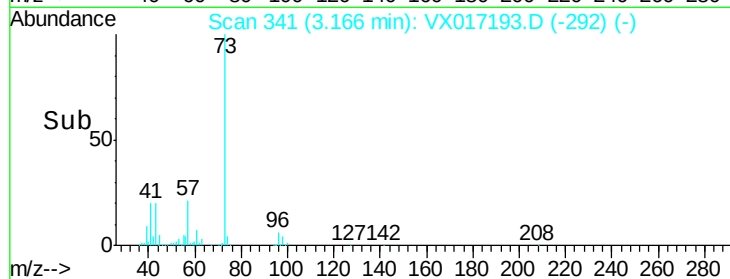
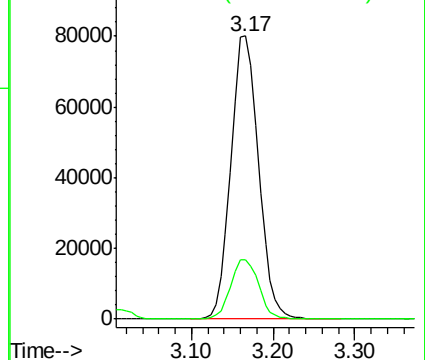
73 100

57 21.0 17.6 26.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 18.624 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion: 84 Resp: 63399

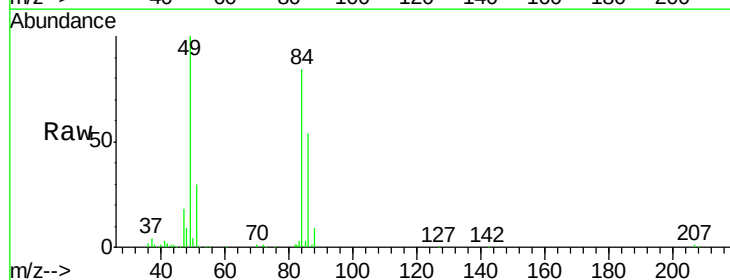
Ion Ratio Lower Upper

84 100

49 119.6 94.7 142.1

51 36.2 28.6 42.8

86 64.0 50.5 75.7

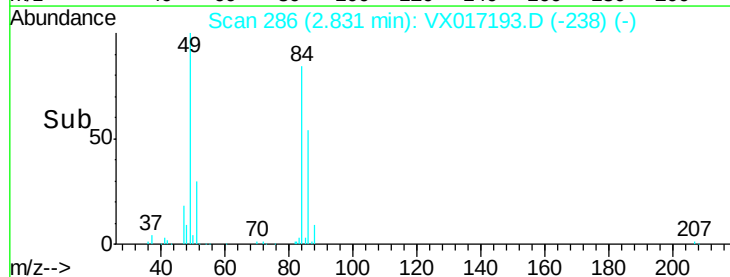
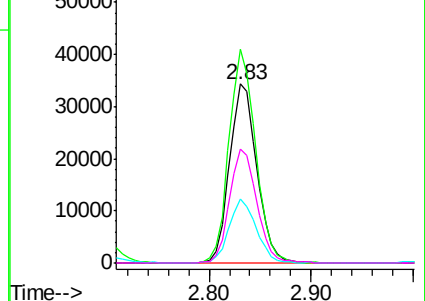


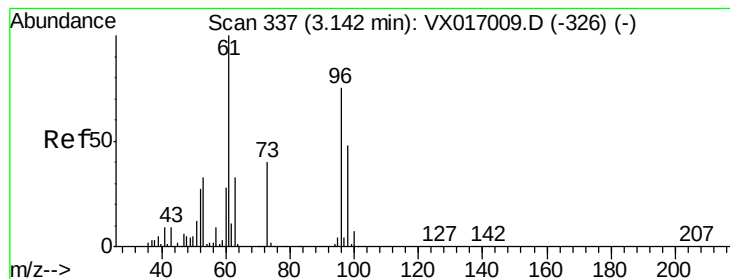
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 17.593 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

VX0707WBS01

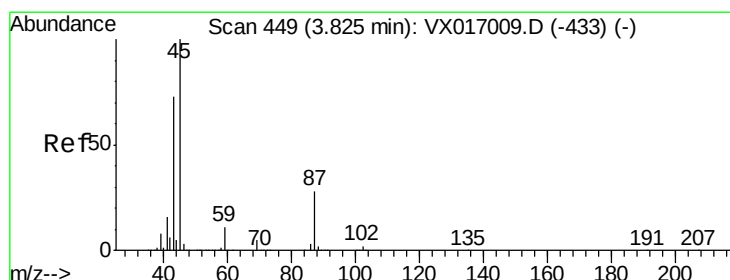
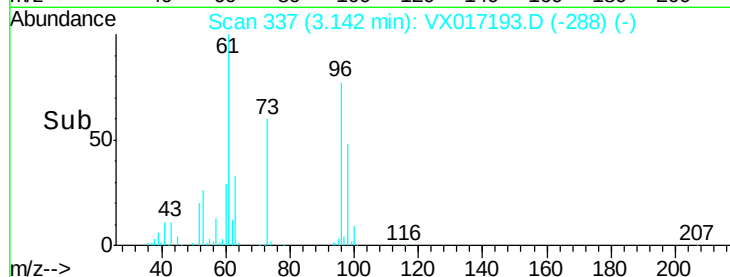
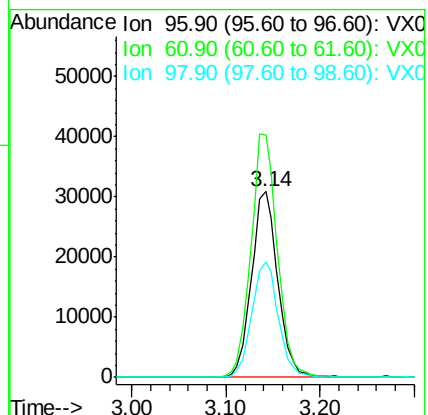
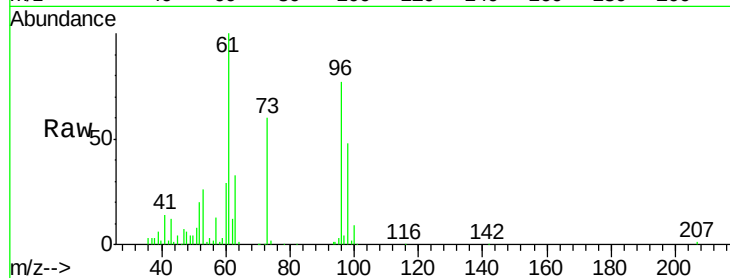
Tgt Ion: 96 Resp: 60573

Ion Ratio Lower Upper

96 100

61 130.3 107.0 160.6

98 62.3 51.6 77.4



#22

Diisopropyl ether

Concen: 17.452 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion: 45 Resp: 185202

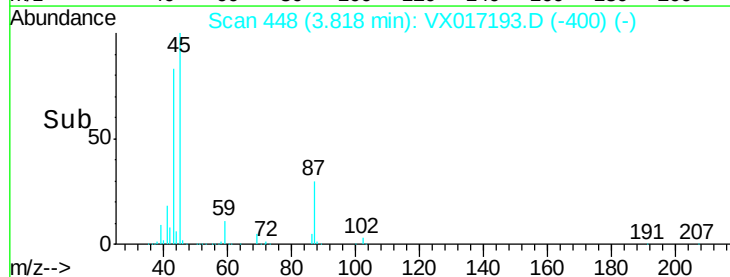
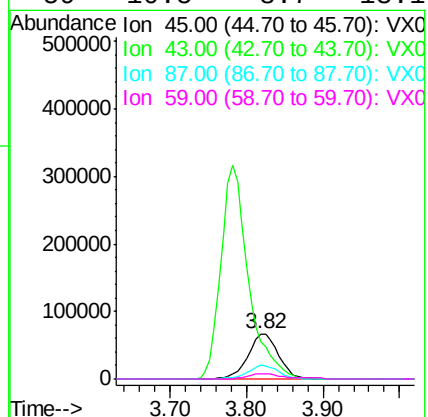
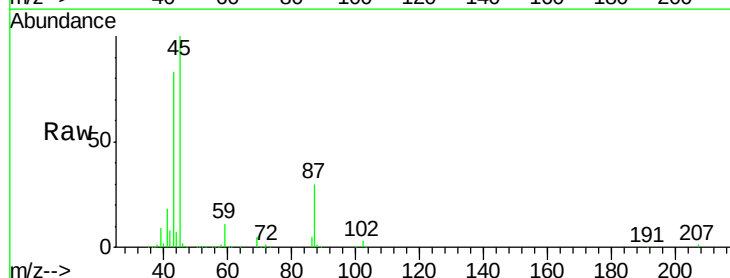
Ion Ratio Lower Upper

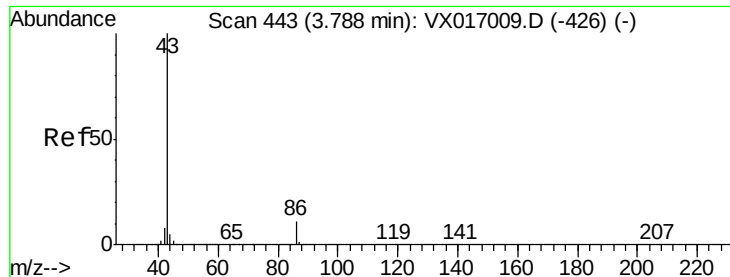
45 100

43 82.9 58.6 88.0

87 29.9 22.6 34.0

59 10.5 8.7 13.1





#23

Vinyl Acetate

Concen: 87.226 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

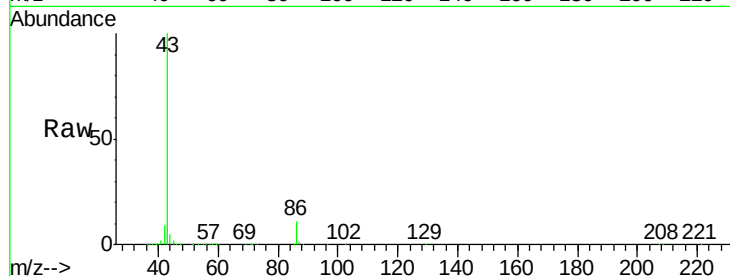
VX0707WBS01

Tgt Ion: 43 Resp: 795409

Ion Ratio Lower Upper

43 100

86 10.9 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.78

300000

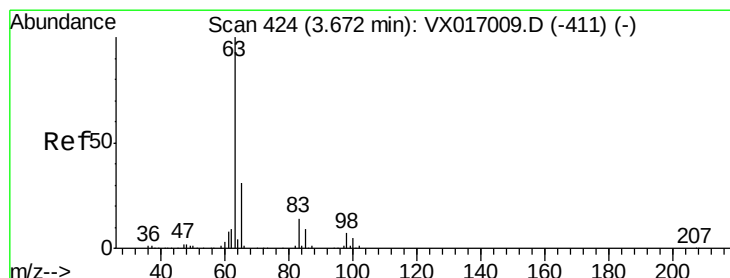
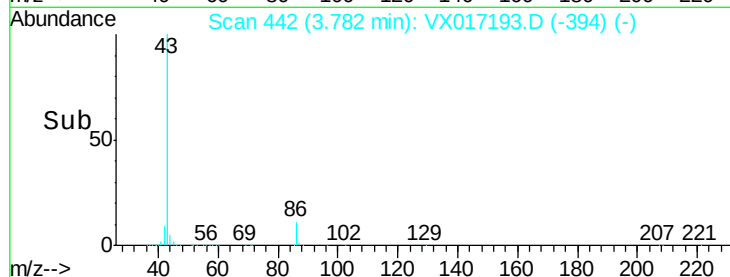
200000

100000

0

Time-->

3.70 3.80 3.90



#24

1,1-Dichloroethane

Concen: 17.311 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

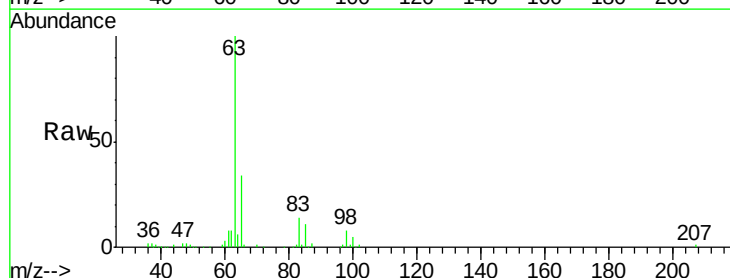
Tgt Ion: 63 Resp: 104529

Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.8

100 4.6 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

3.67

50000

40000

30000

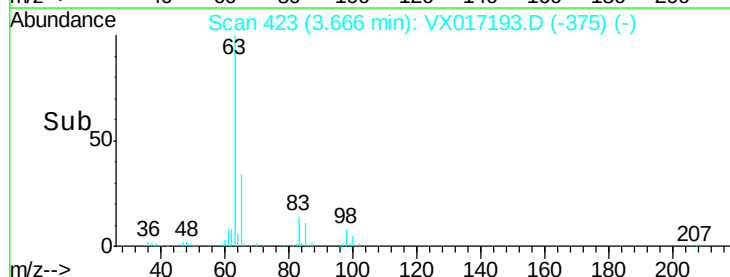
20000

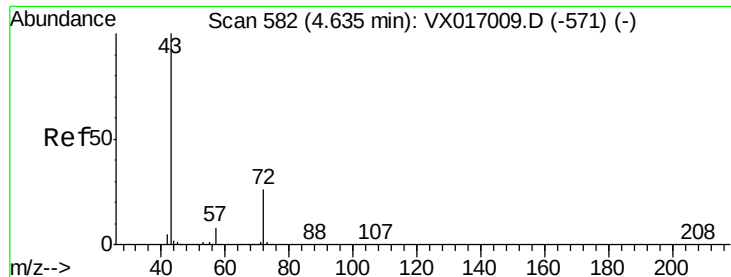
10000

0

Time-->

3.50 3.60 3.70 3.80





#25

2-Butanone

Concen: 80.888 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

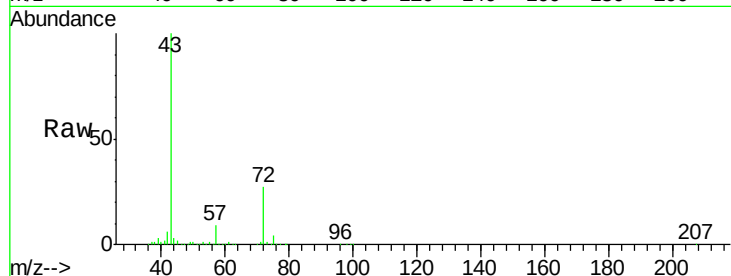
VX0707WBS01

Tgt Ion: 43 Resp: 194917

Ion Ratio Lower Upper

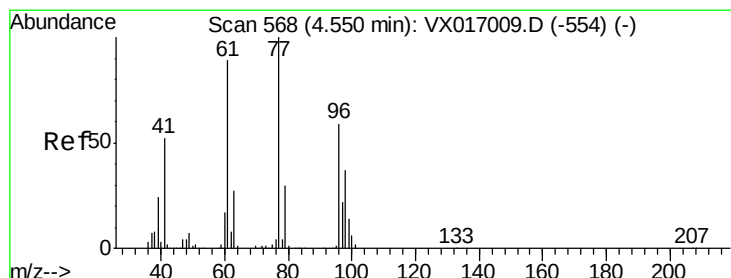
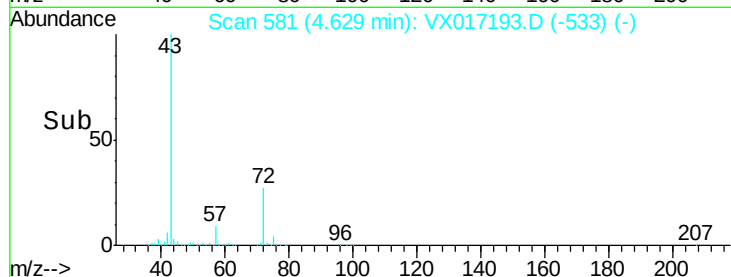
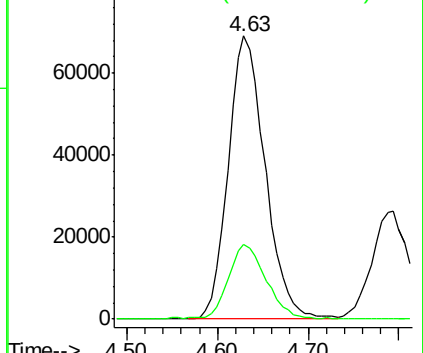
43 100

72 26.4 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.497 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017193.D

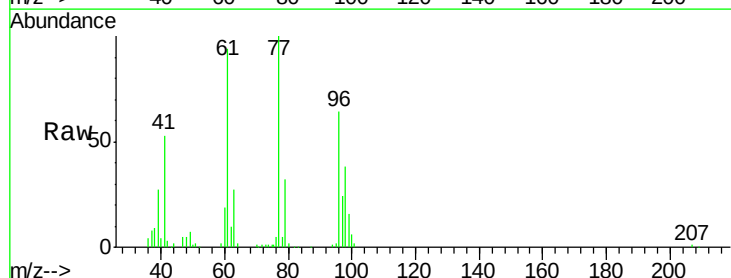
Acq: 07 Jul 2020 11:08

Tgt Ion: 77 Resp: 99171

Ion Ratio Lower Upper

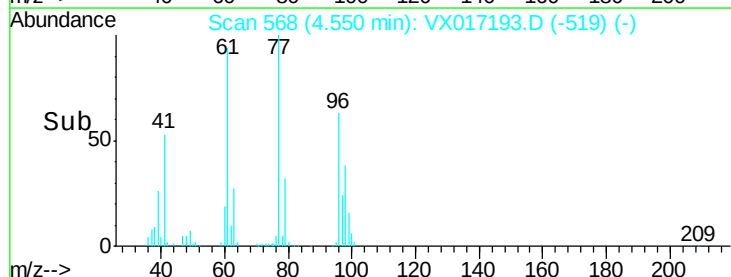
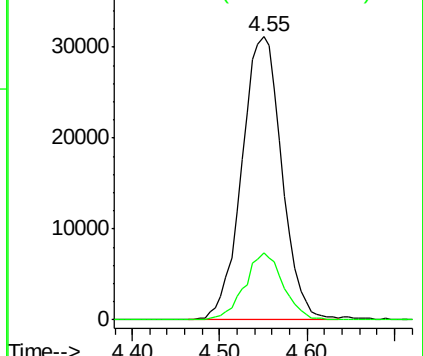
77 100

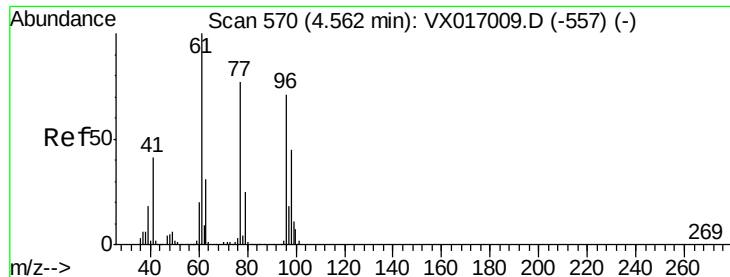
97 22.7 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



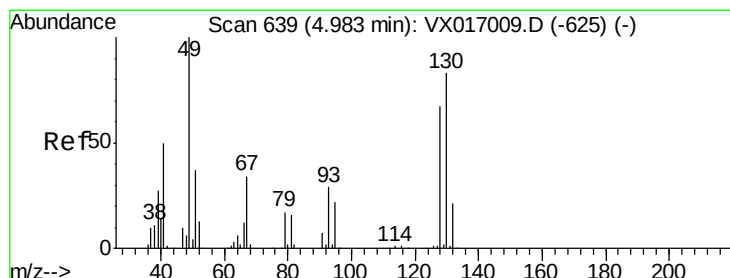
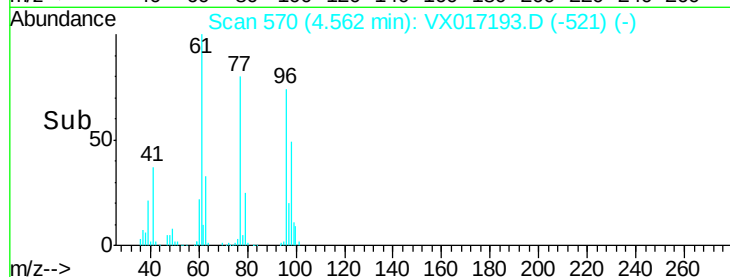
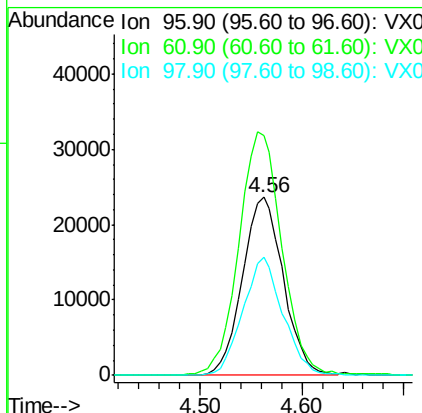
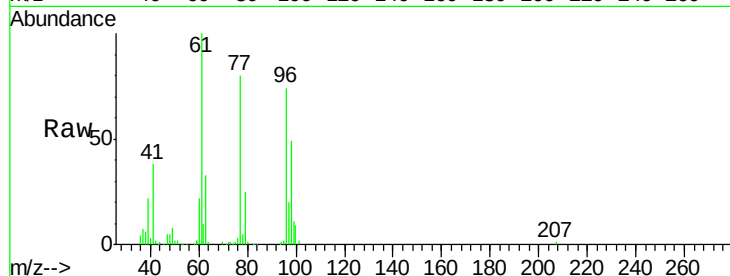


#27

cis-1,2-Dichloroethene
Concen: 16.926 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampled :
VX0707WBS01

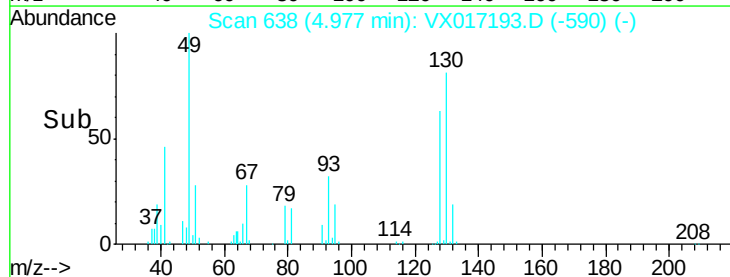
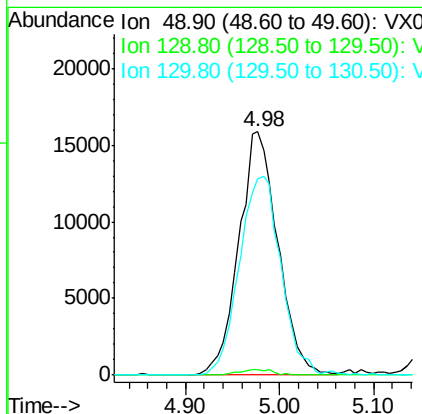
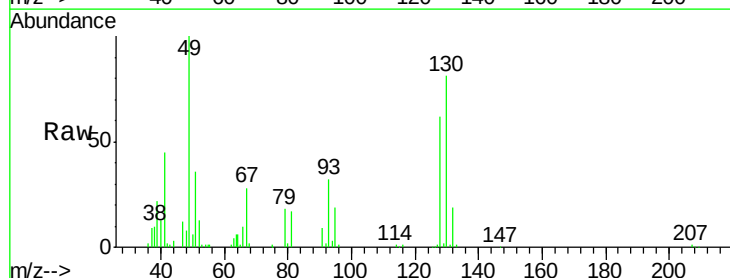
Tgt Ion: 96 Resp: 66029
Ion Ratio Lower Upper
96 100
61 143.0 0.0 282.8
98 64.9 0.0 127.6

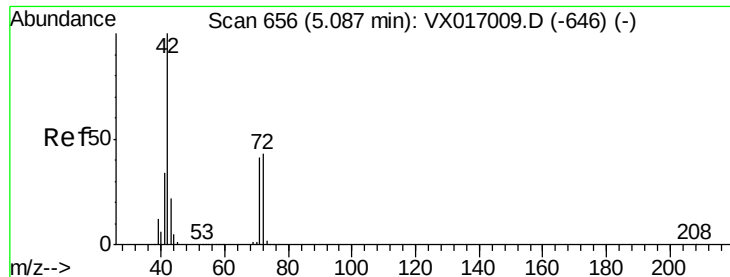


#28

Bromochloromethane
Concen: 15.733 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion: 49 Resp: 46228
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 87.0 66.6 100.0

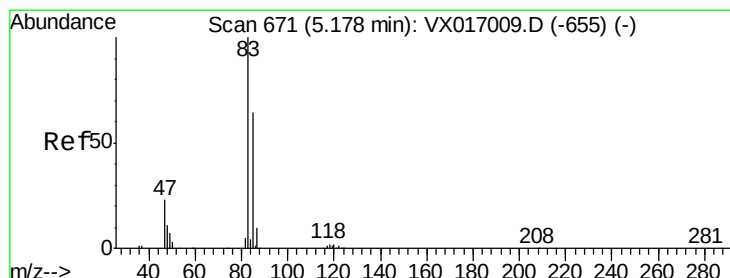
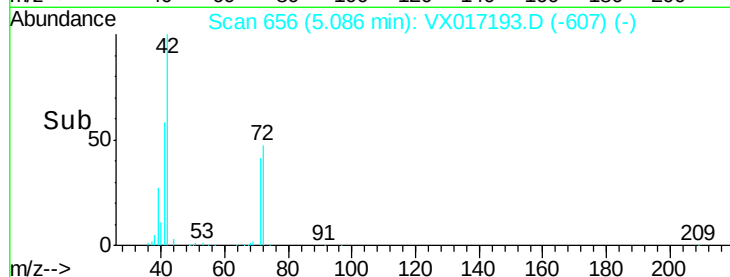
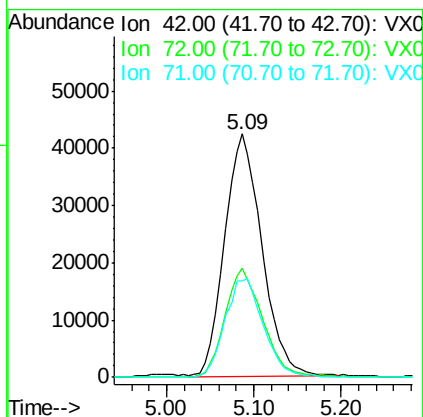
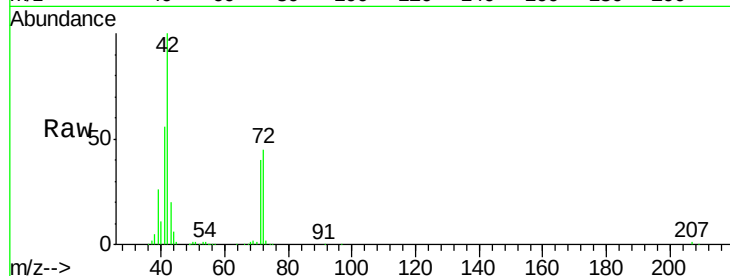




#29
Tetrahydrofuran
Concen: 79.059 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

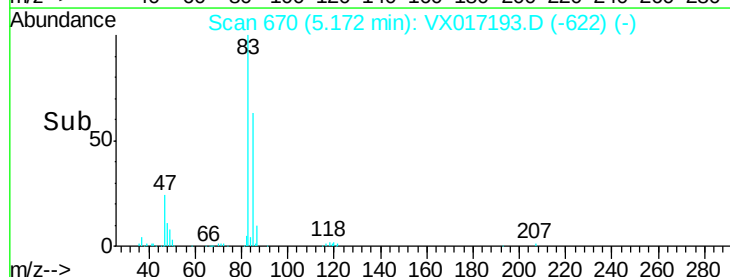
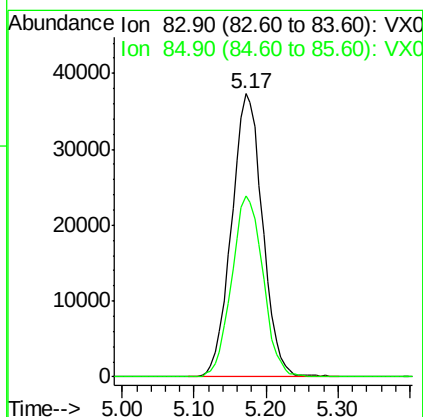
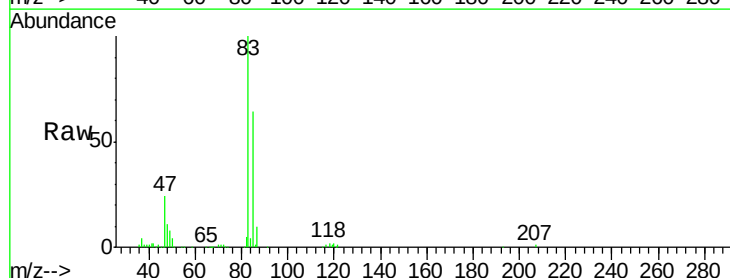
Instrument :
MSVOA_X
ClientSampled :
VX0707WBS01

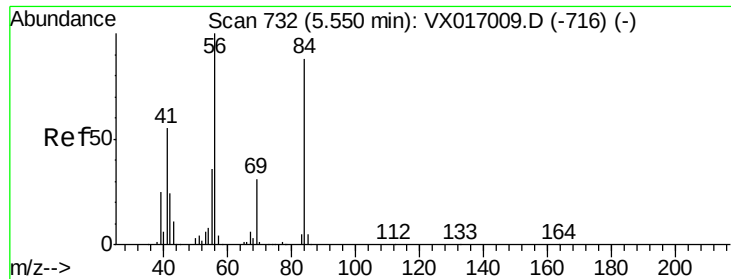
Tgt Ion: 42 Resp: 125873
Ion Ratio Lower Upper
42 100
72 45.7 35.3 52.9
71 41.8 33.1 49.7



#30
Chloroform
Concen: 18.016 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion: 83 Resp: 111513
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.2





#31

Cyclohexane

Concen: 16.399 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

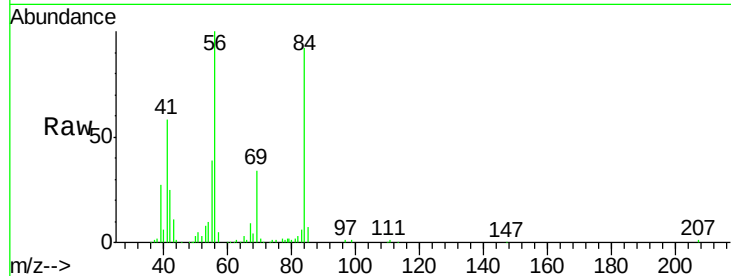
Tgt Ion: 56 Resp: 85588

Ion Ratio Lower Upper

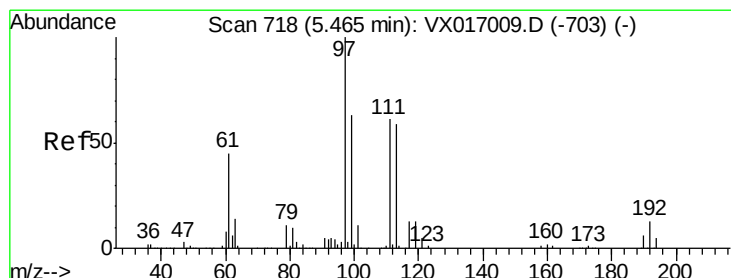
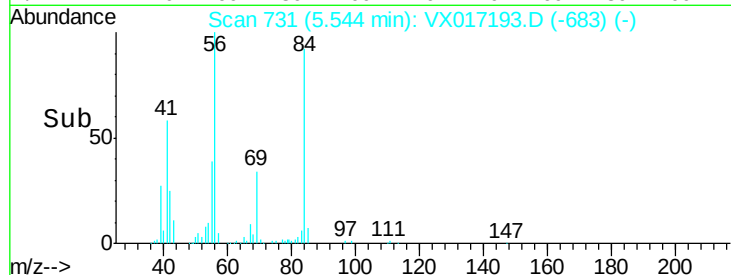
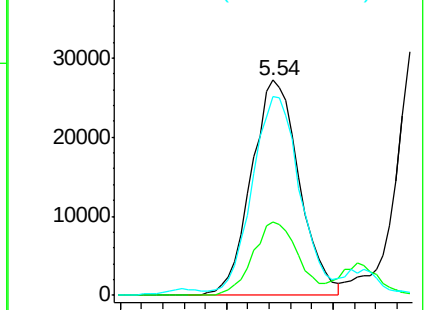
56 100

69 34.2 25.0 37.4

84 89.7 69.1 103.7



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.357 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

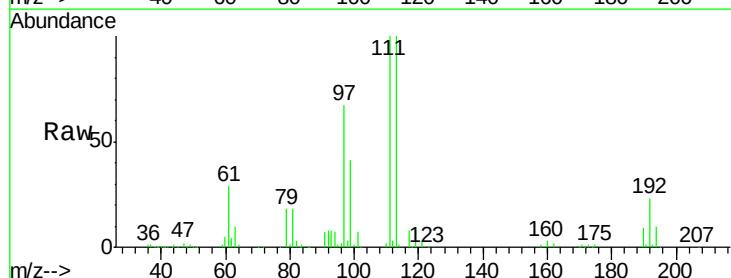
Tgt Ion: 97 Resp: 104646

Ion Ratio Lower Upper

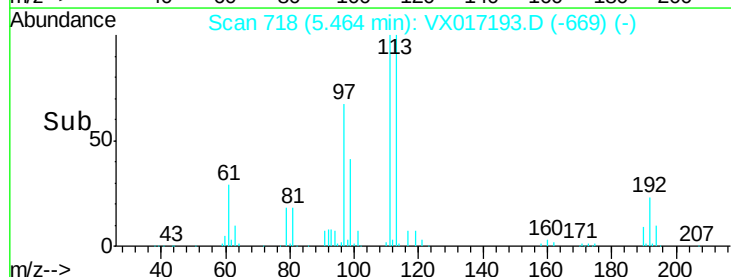
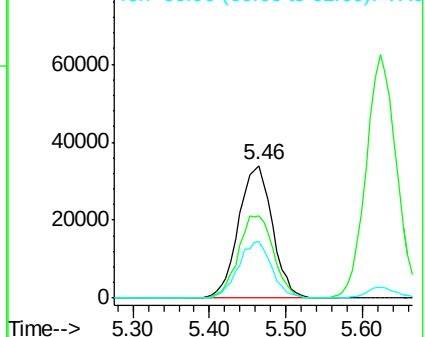
97 100

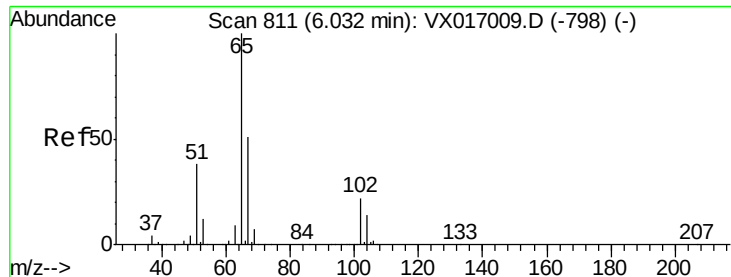
99 64.9 50.8 76.2

61 41.9 33.7 50.5



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

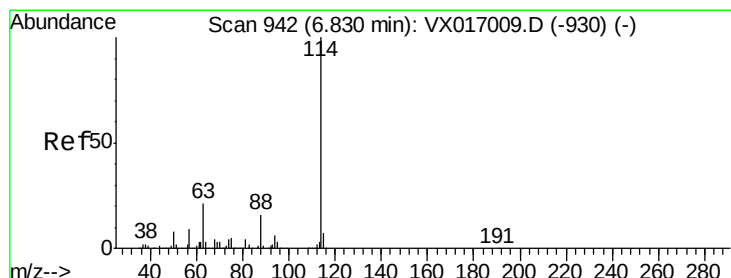
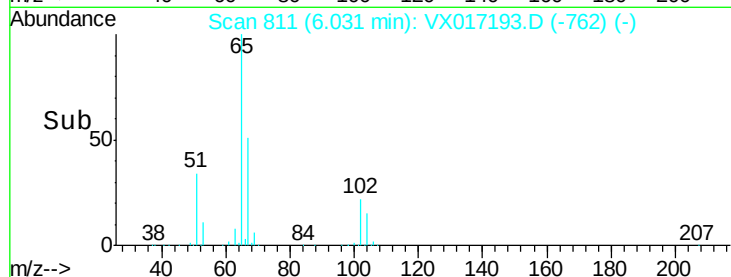
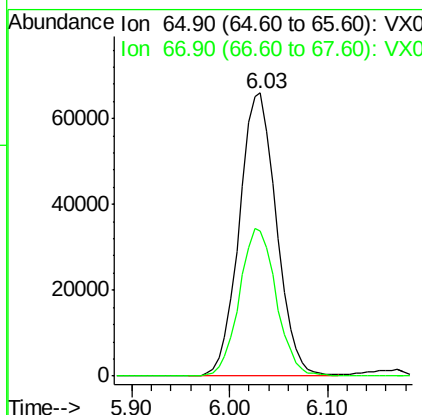
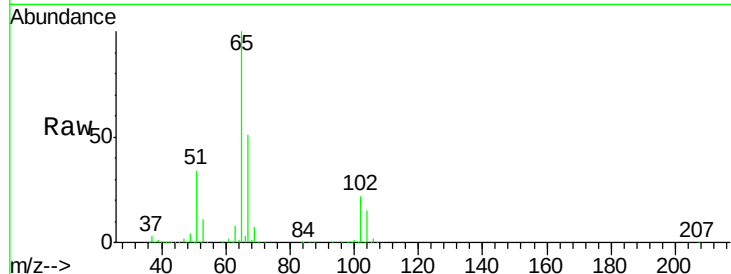




#33
 1,2-Dichloroethane-d4
 Concen: 45.100 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

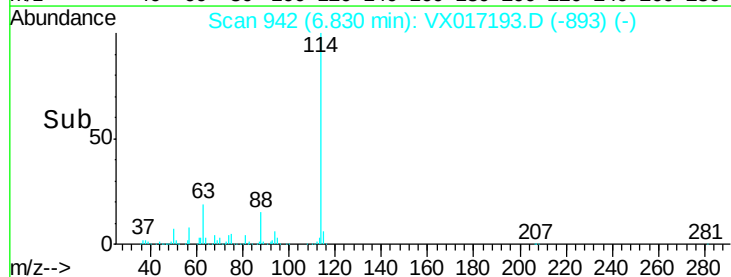
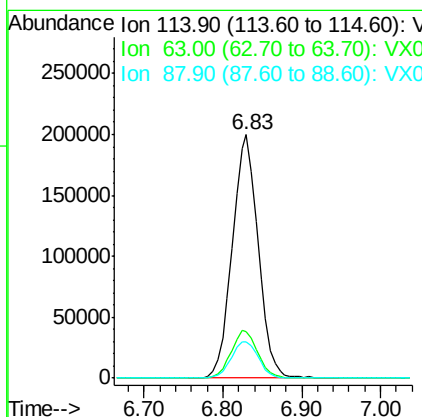
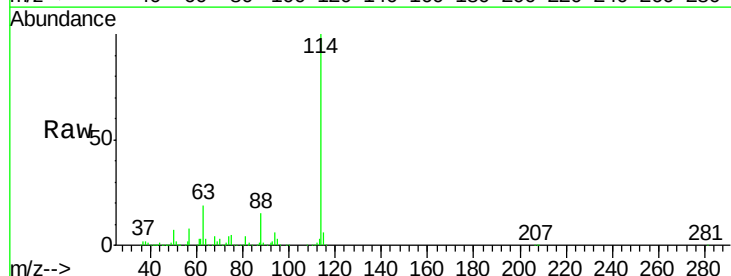
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

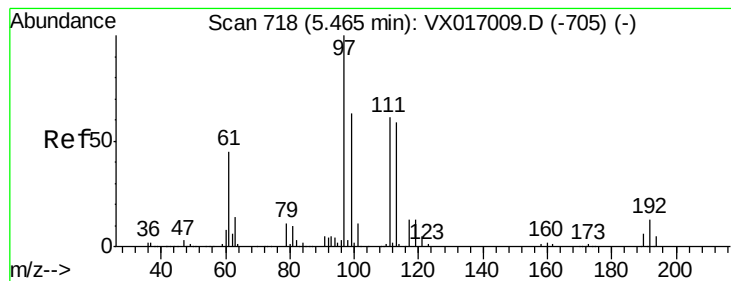
Tgt Ion: 65 Resp: 174352
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion: 114 Resp: 455509
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 41.4
 88 15.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.809 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

VX0707WBS01

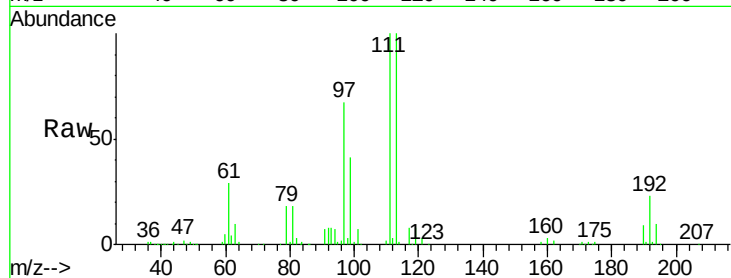
Tgt Ion:113 Resp: 143521

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

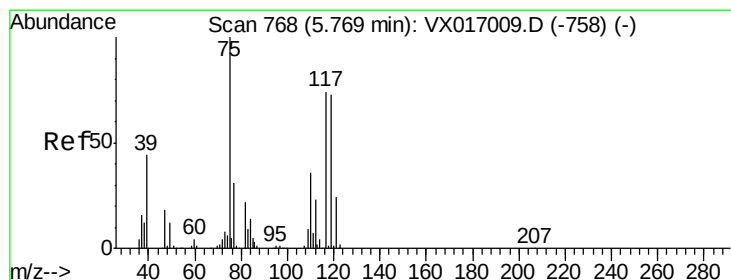
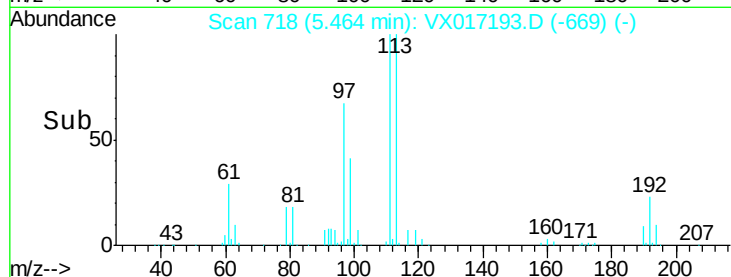
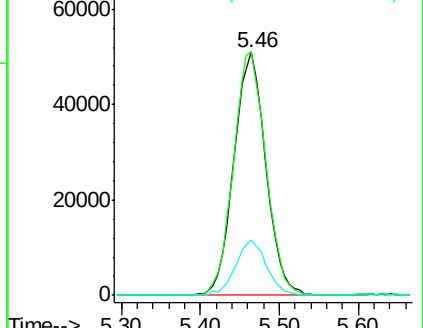
192 22.2 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.112 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

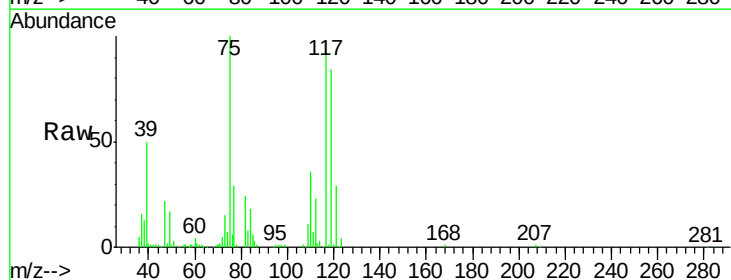
Tgt Ion: 75 Resp: 82280

Ion Ratio Lower Upper

75 100

110 36.9 18.1 54.1

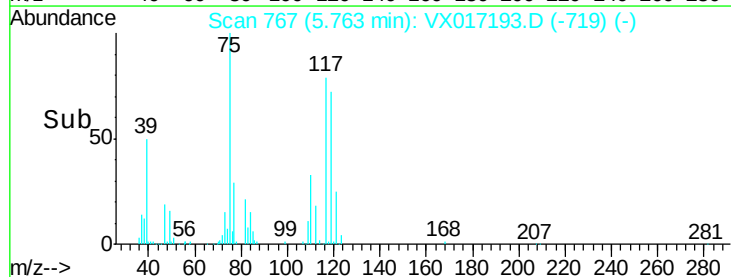
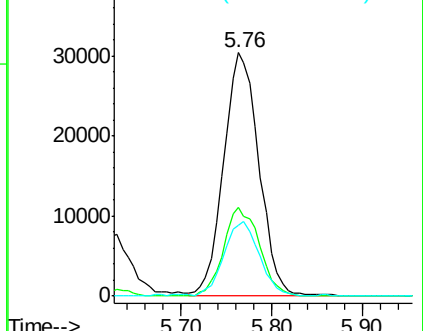
77 31.0 24.6 37.0

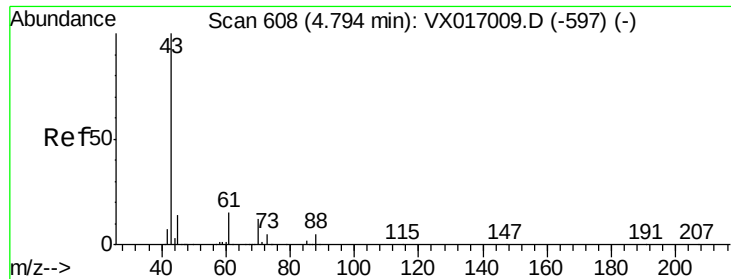


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

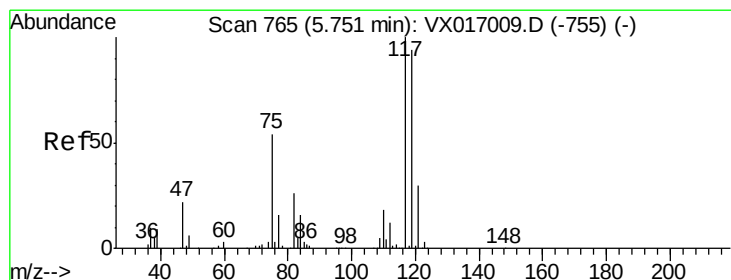
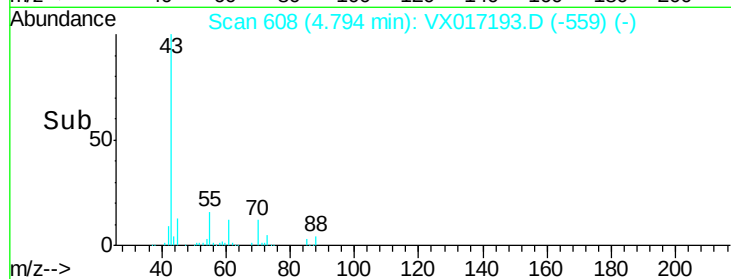
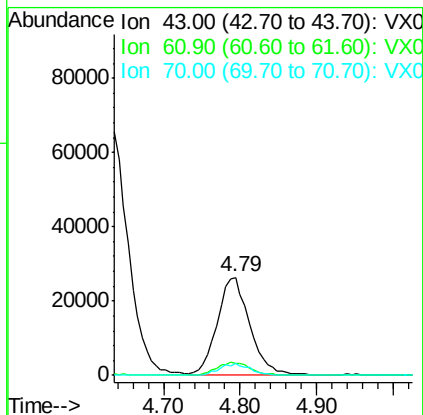
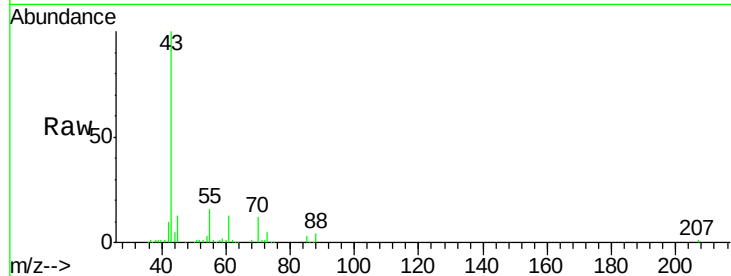




#37
 Ethyl Acetate
 Concen: 17.575 ug/l
 RT: 4.79 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

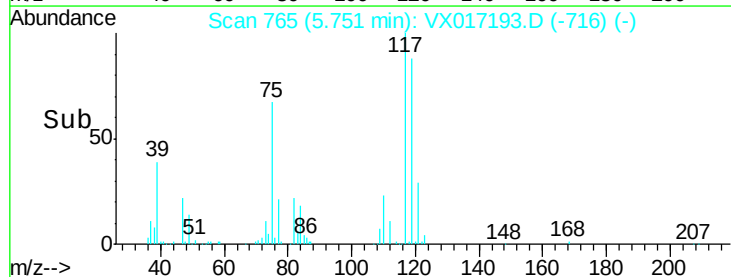
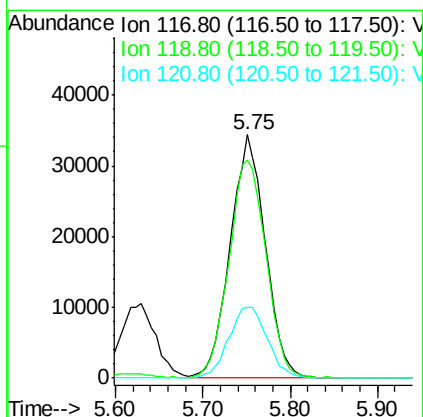
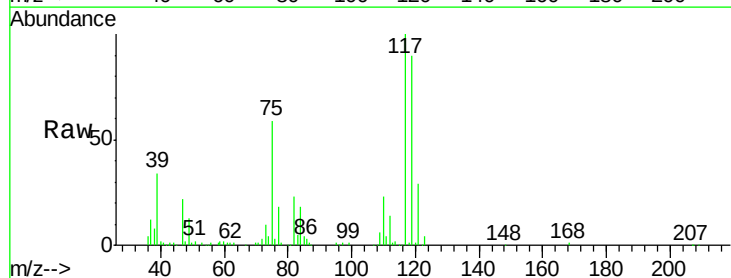
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

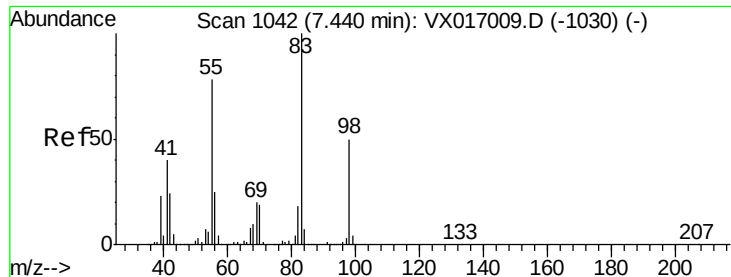
Tgt Ion: 43 Resp: 76768
 Ion Ratio Lower Upper
 43 100
 61 14.1 11.0 16.4
 70 11.8 8.9 13.3



#38
 Carbon Tetrachloride
 Concen: 20.209 ug/l
 RT: 5.75 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion: 117 Resp: 95825
 Ion Ratio Lower Upper
 117 100
 119 89.3 75.4 113.0
 121 29.0 23.8 35.6

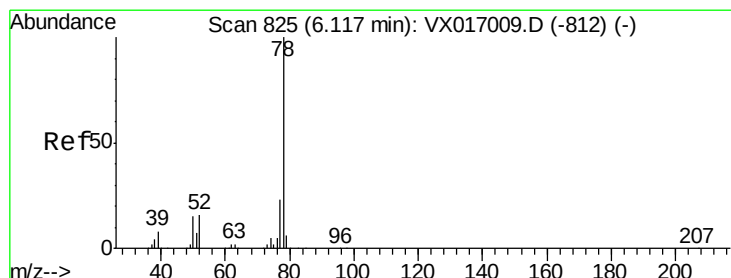
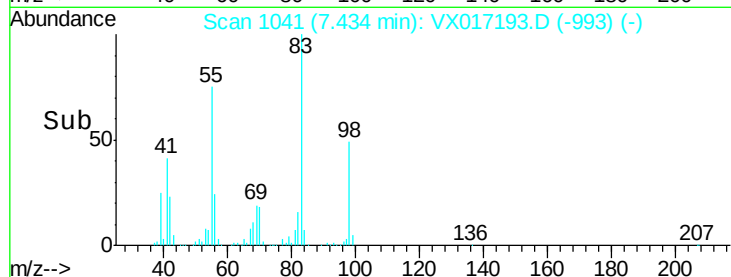
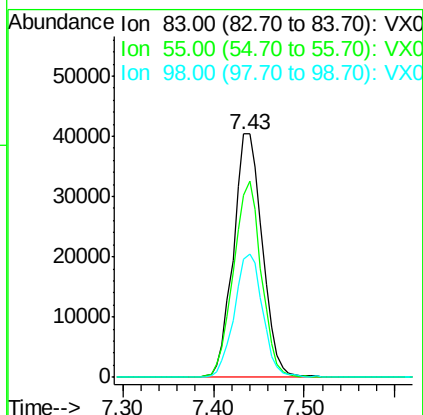
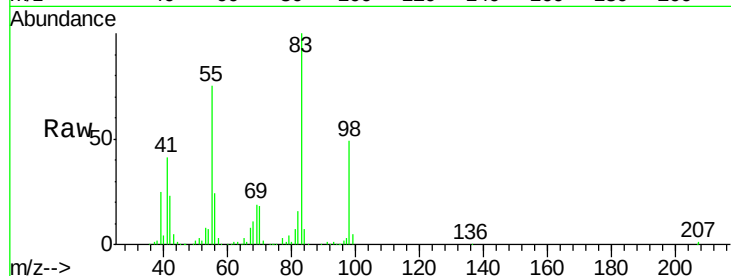




#39
Methylcyclohexane
Concen: 18.740 ug/l
RT: 7.43 min Scan# 1041
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

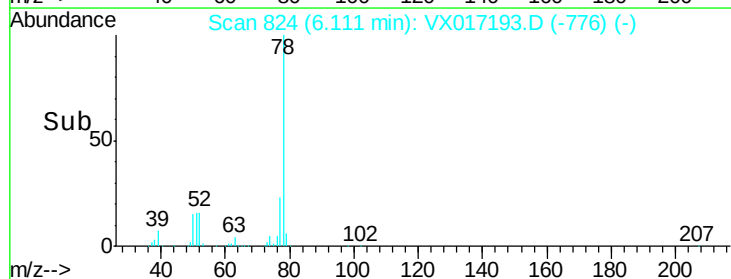
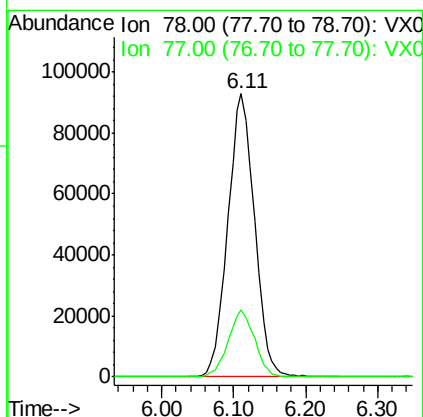
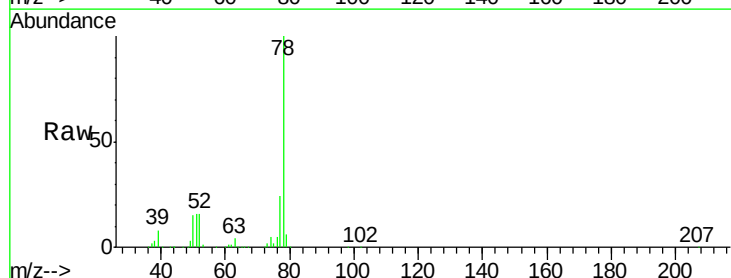
Instrument :
MSVOA_X
ClientSampled :
VX0707WBS01

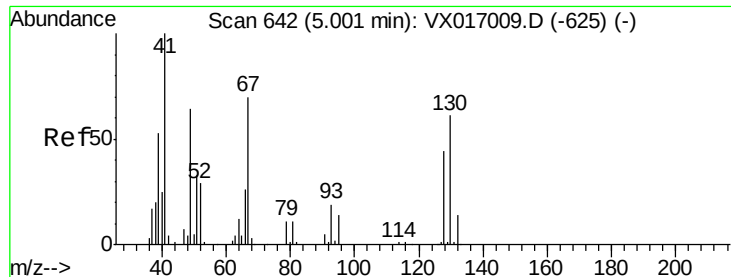
Tgt Ion: 83 Resp: 89762
Ion Ratio Lower Upper
83 100
55 75.0 62.5 93.7
98 48.6 40.1 60.1



#40
Benzene
Concen: 18.906 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion: 78 Resp: 239150
Ion Ratio Lower Upper
78 100
77 23.6 18.3 27.5

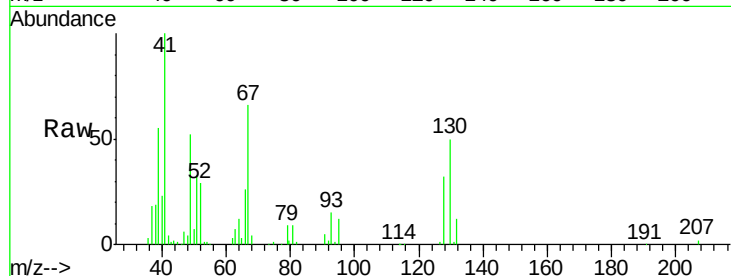




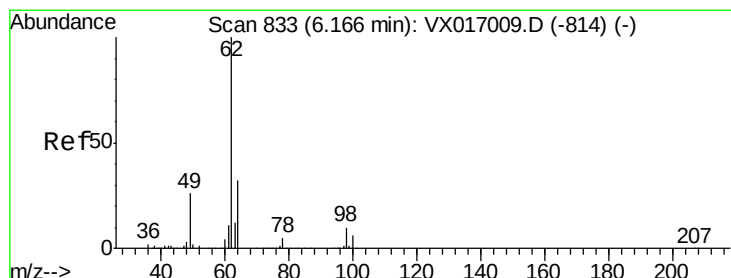
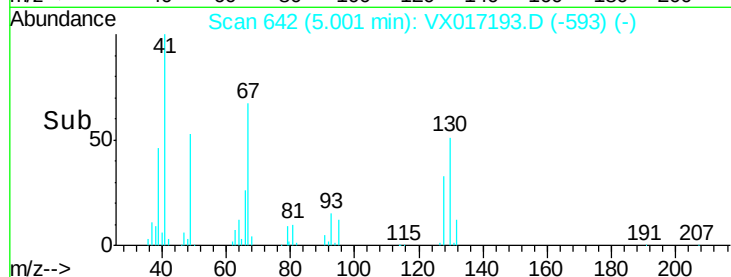
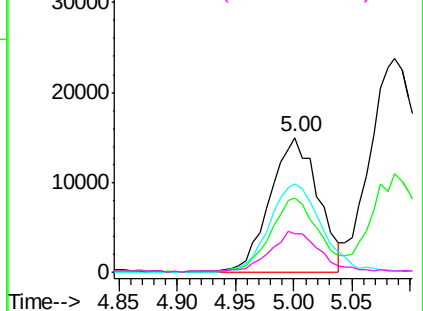
#41
Methacrylonitrile
Concen: 17.512 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampled :
VX0707WBS01

Tgt Ion:	41	Resp:	43052
Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.4	66.6
67	71.9	57.1	85.7
52	30.1	23.2	34.8

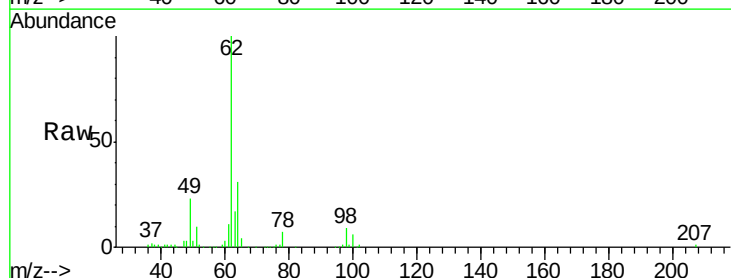


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

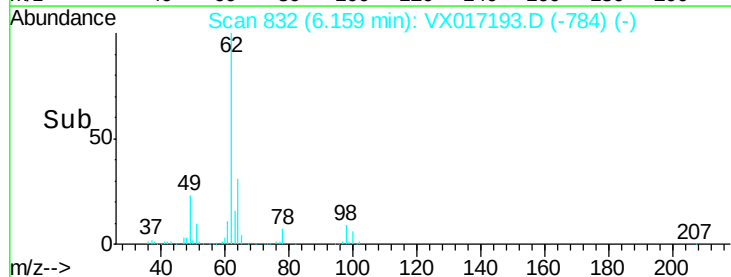
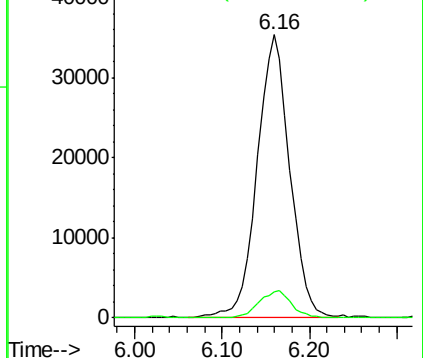


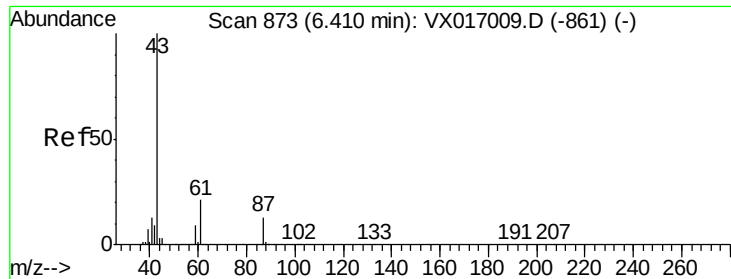
#42
1,2-Dichloroethane
Concen: 19.963 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion:	62	Resp:	91211
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2



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



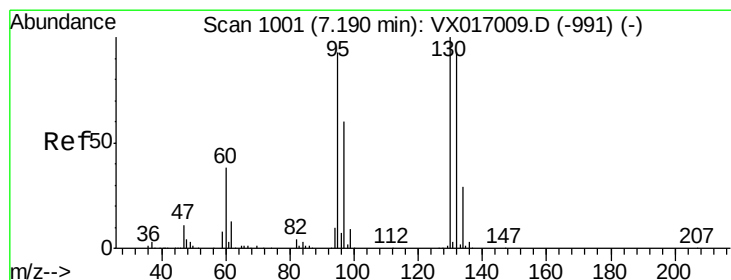
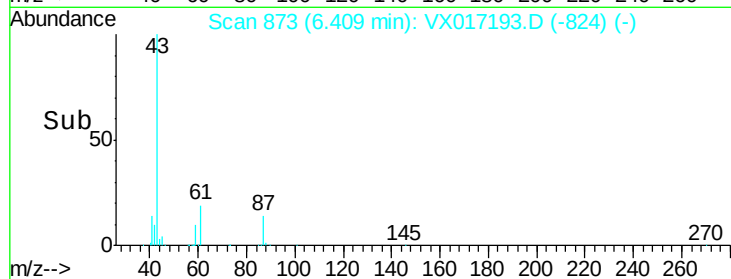
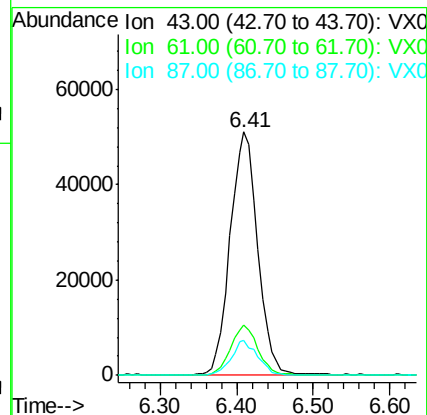
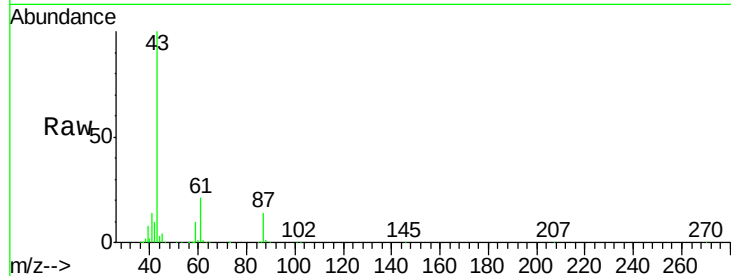


#43

Isopropyl Acetate
 Concen: 17.437 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

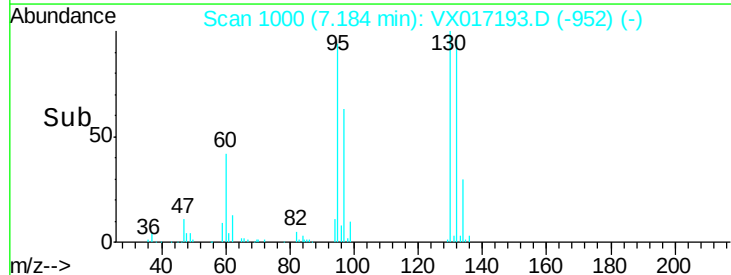
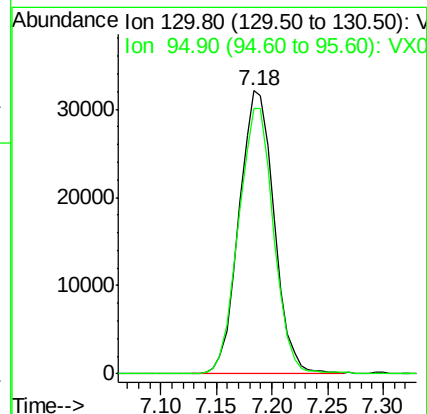
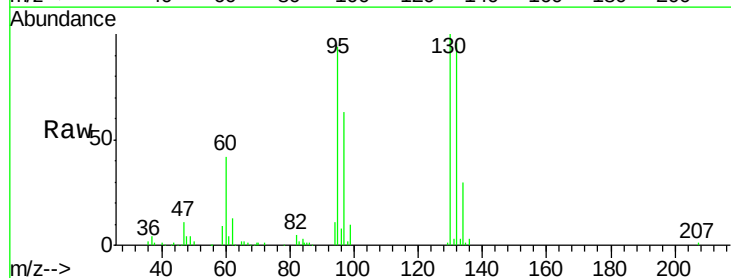
Tgt Ion: 43 Resp: 126567
 Ion Ratio Lower Upper
 43 100
 61 20.7 16.2 24.2
 87 13.7 10.7 16.1

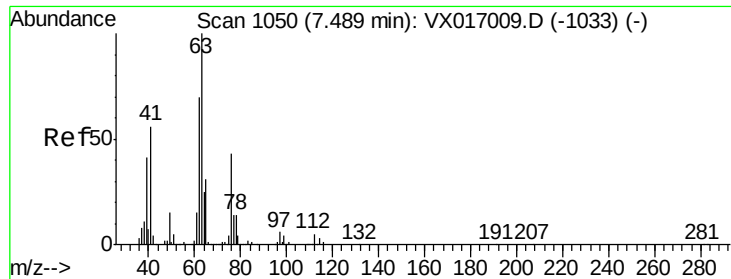


#44

Trichloroethene
 Concen: 19.871 ug/l
 RT: 7.18 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion: 130 Resp: 70010
 Ion Ratio Lower Upper
 130 100
 95 93.8 0.0 185.0

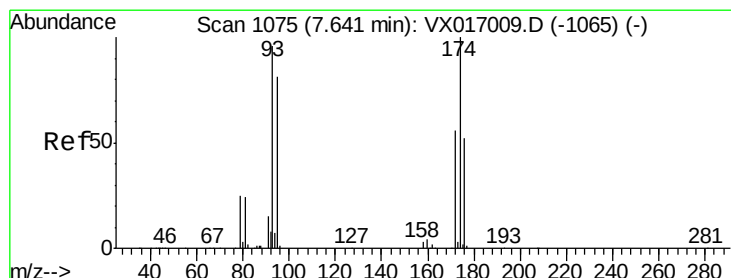
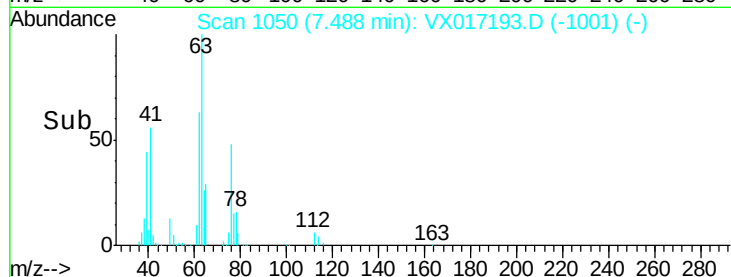
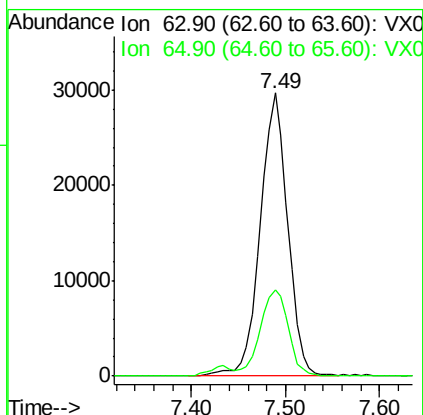
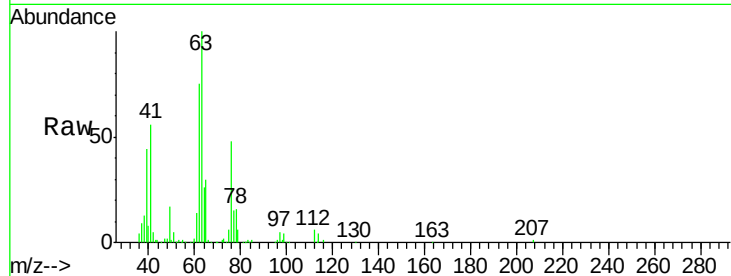




#45
 1,2-Dichloropropane
 Concen: 18.767 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

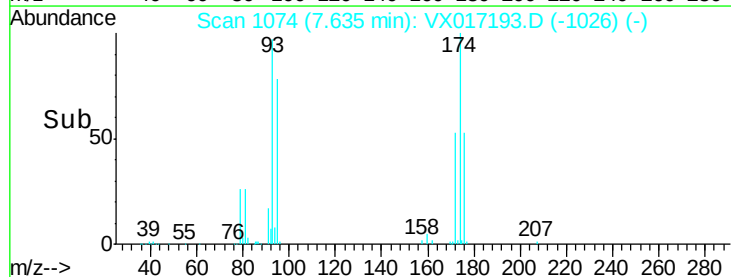
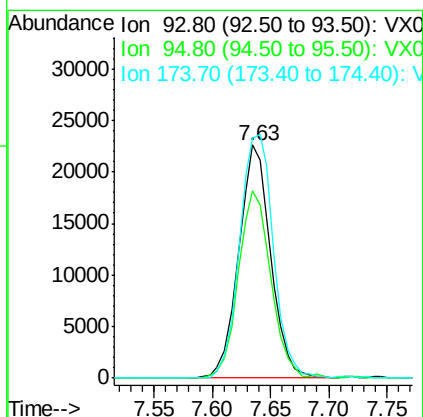
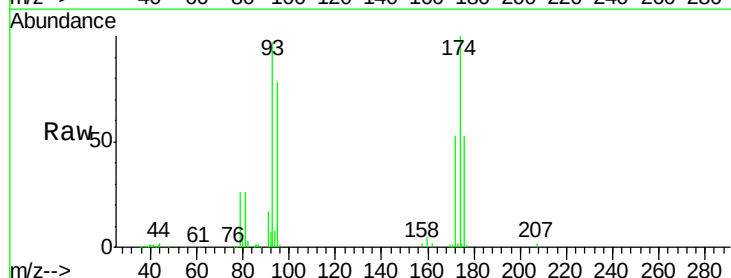
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

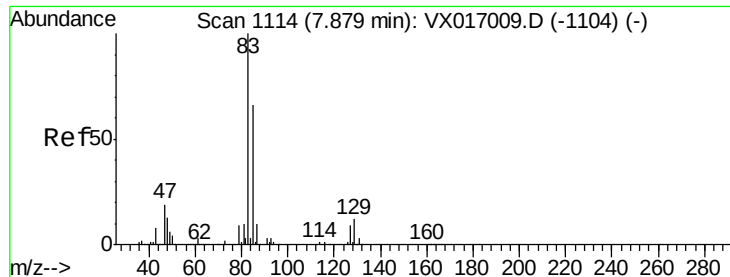
Tgt Ion: 63 Resp: 60970
 Ion Ratio Lower Upper
 63 100
 65 30.4 24.6 36.8



#46
 Dibromomethane
 Concen: 19.585 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion: 93 Resp: 43440
 Ion Ratio Lower Upper
 93 100
 95 81.2 67.4 101.0
 174 110.0 84.3 126.5





#47

Bromodichloromethane

Concen: 19.660 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

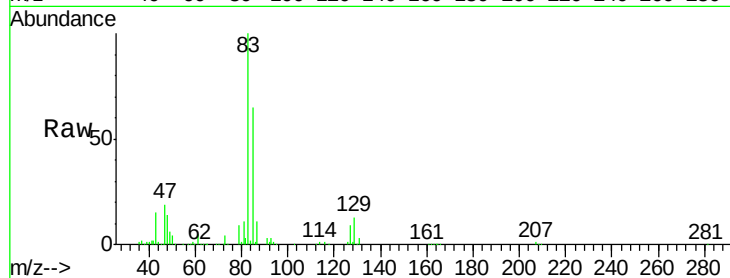
Tgt Ion: 83 Resp: 89867

Ion Ratio Lower Upper

83 100

85 64.8 53.0 79.4

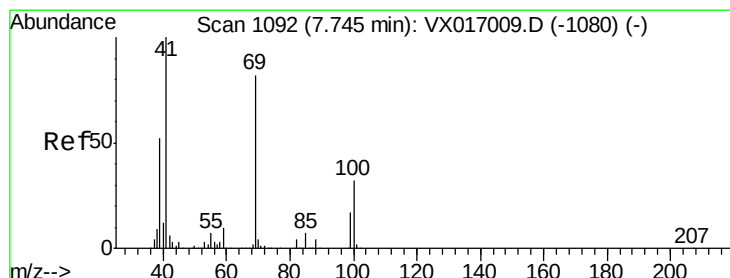
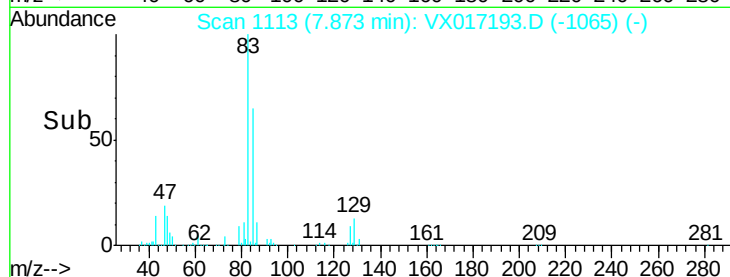
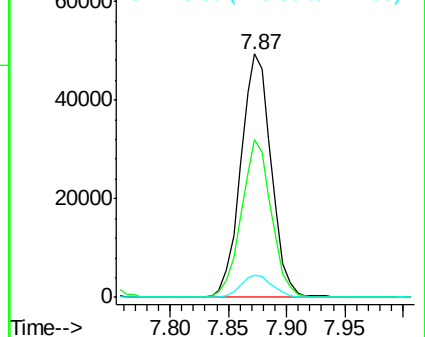
127 9.3 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.674 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

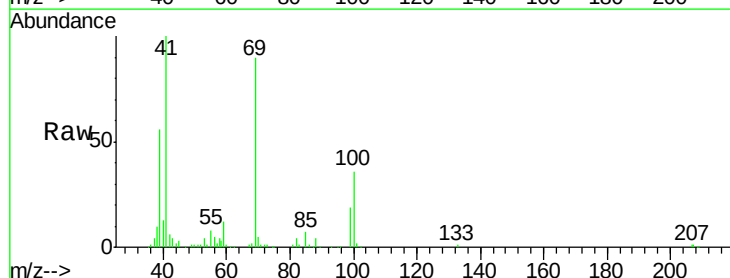
Tgt Ion: 41 Resp: 60946

Ion Ratio Lower Upper

41 100

69 87.1 65.8 98.8

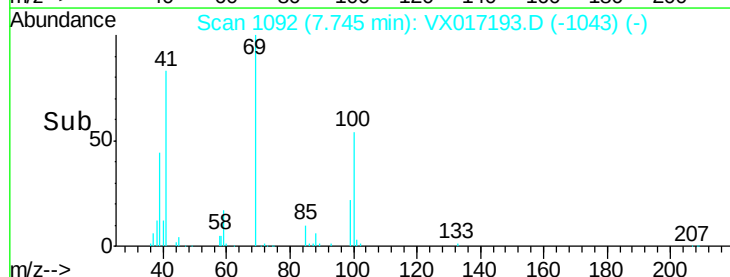
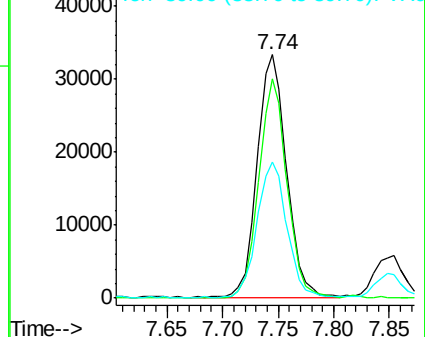
39 56.9 42.5 63.7

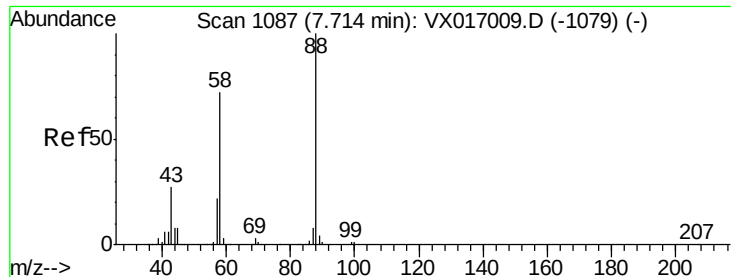


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

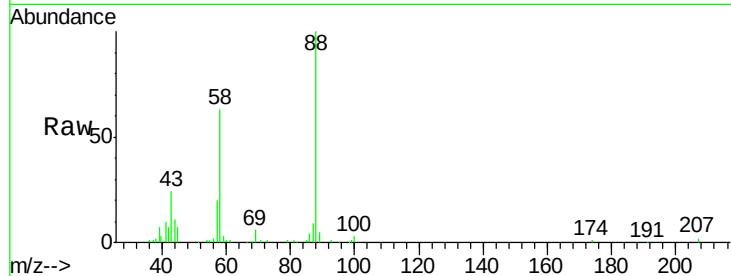




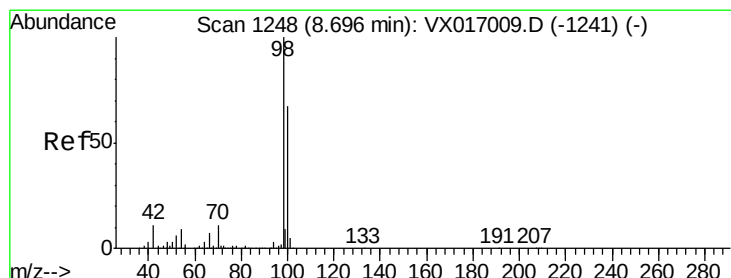
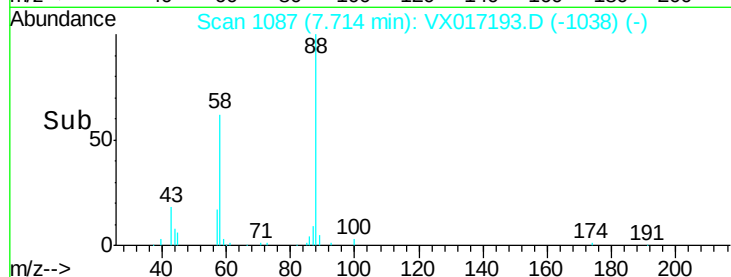
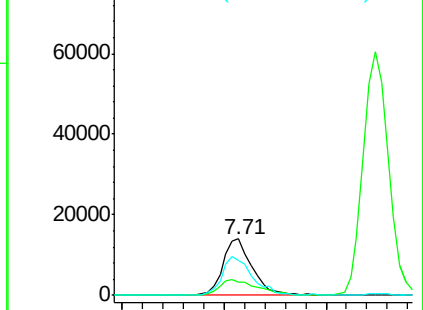
#49
1,4-Dioxane
Concen: 358.602 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion	Ratio	Lower	Upper
88	100		
43	35.4	25.8	38.8
58	71.3	54.8	82.2

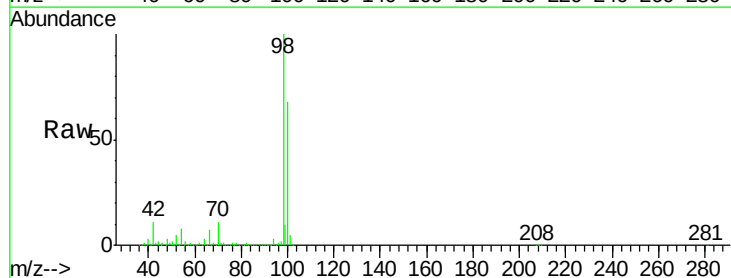


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

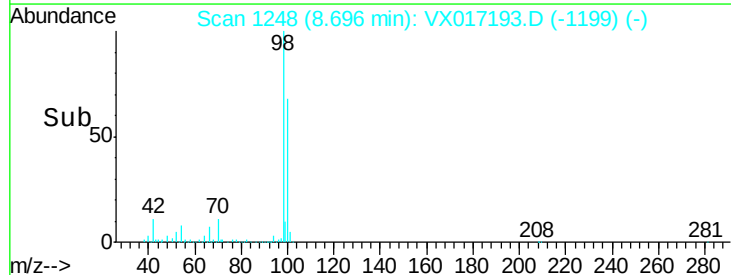
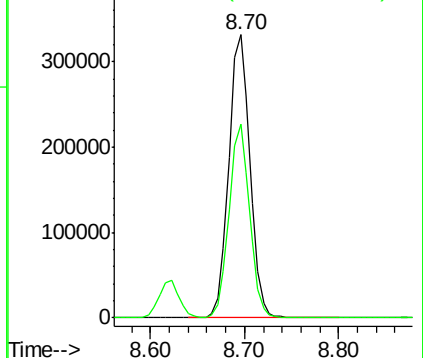


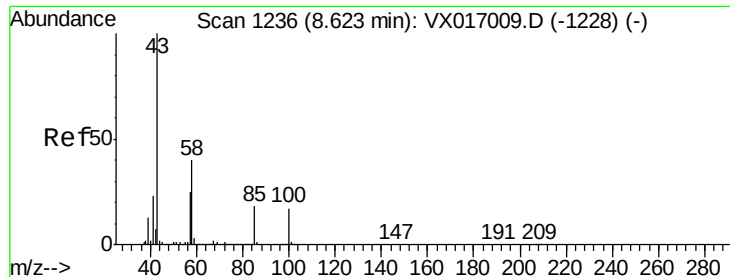
#50
Toluene-d8
Concen: 48.431 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.8	80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

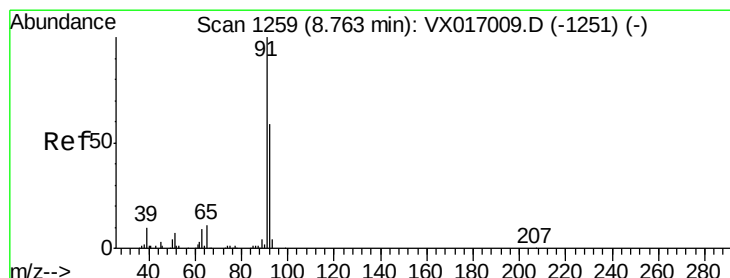
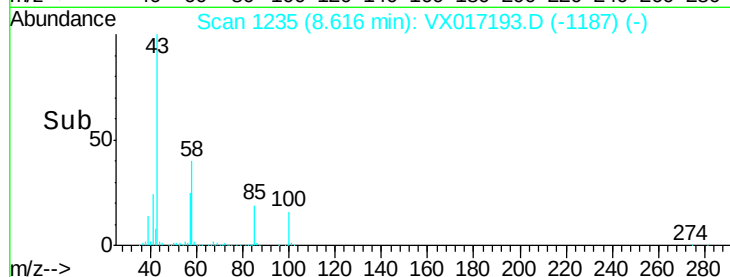
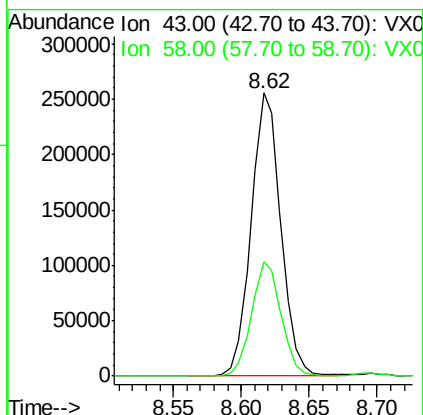
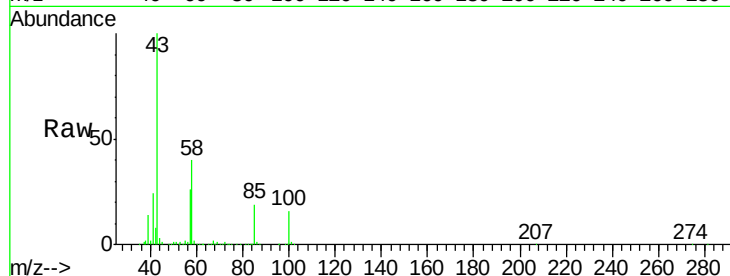




#51
 4-Methyl-2-Pentanone
 Concen: 90.508 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

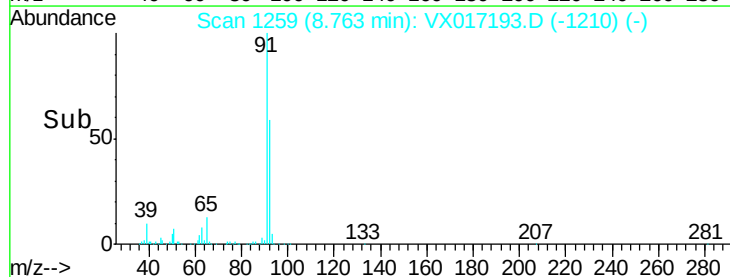
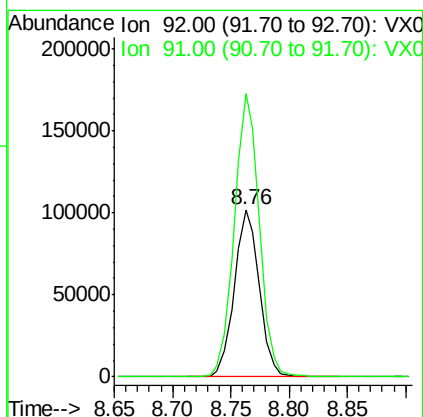
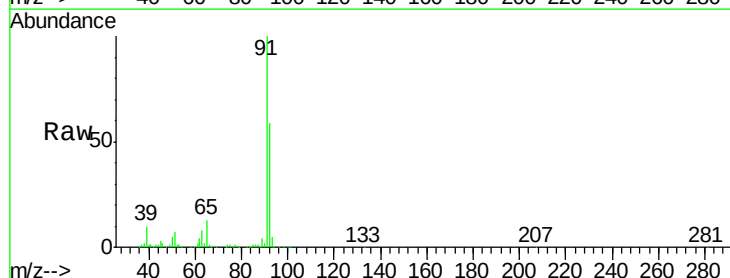
Instrument :
 MSVOA_X
 ClientSampled :
 VX0707WBS01

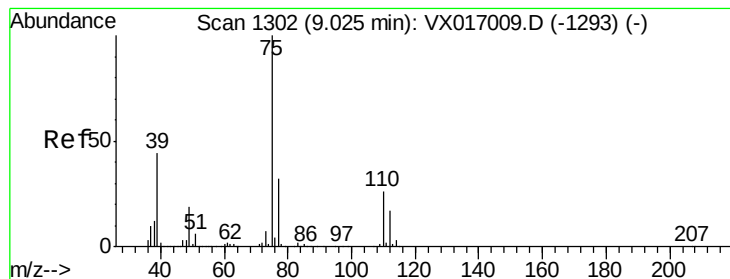
Tgt Ion: 43 Resp: 391599
 Ion Ratio Lower Upper
 43 100
 58 40.1 31.9 47.9



#52
 Toluene
 Concen: 19.209 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion: 92 Resp: 151702
 Ion Ratio Lower Upper
 92 100
 91 170.5 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 19.123 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

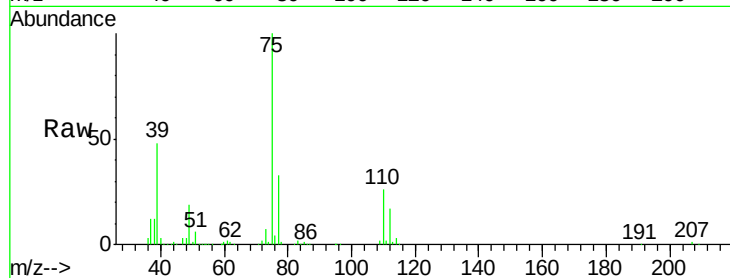
VX0707WBS01

Tgt Ion: 75 Resp: 96443

Ion Ratio Lower Upper

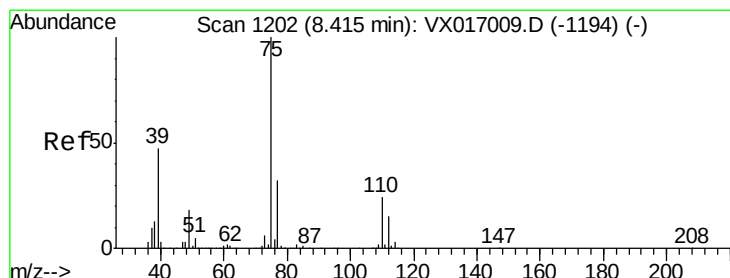
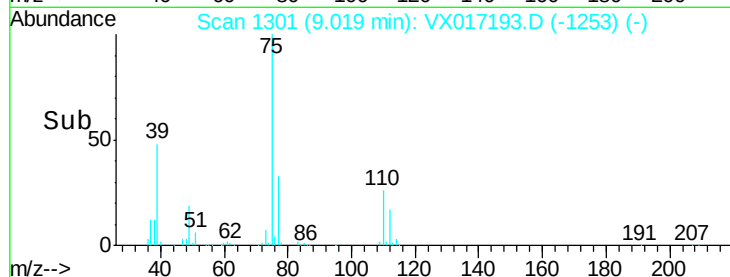
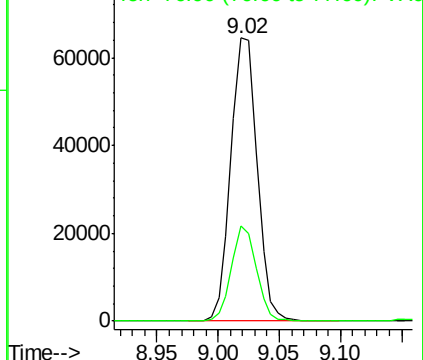
75 100

77 33.4 25.6 38.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.936 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

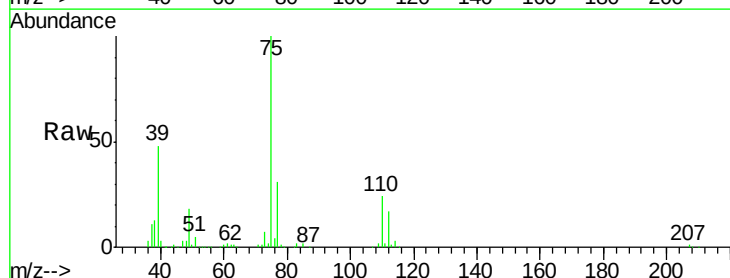
Tgt Ion: 75 Resp: 102375

Ion Ratio Lower Upper

75 100

77 31.2 25.2 37.8

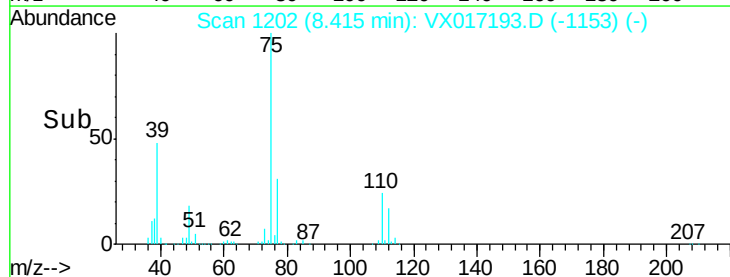
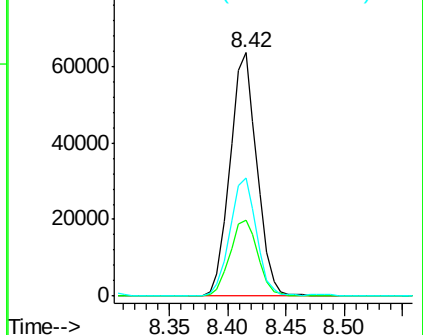
39 48.1 37.4 56.2

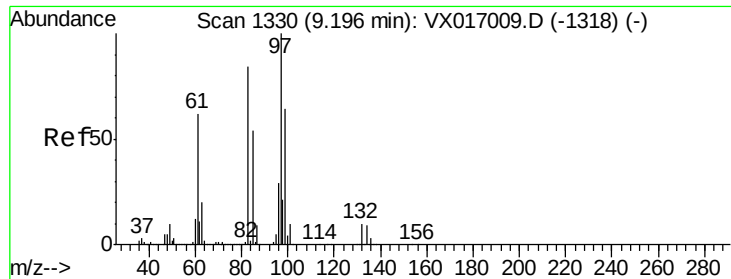


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

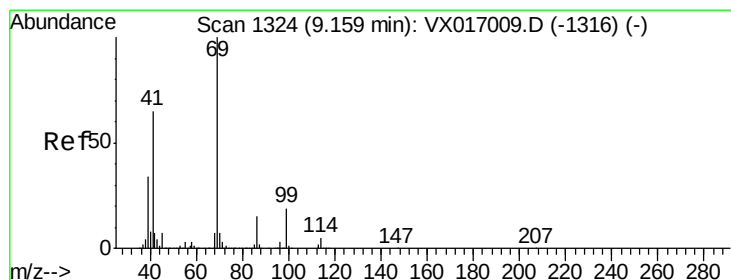
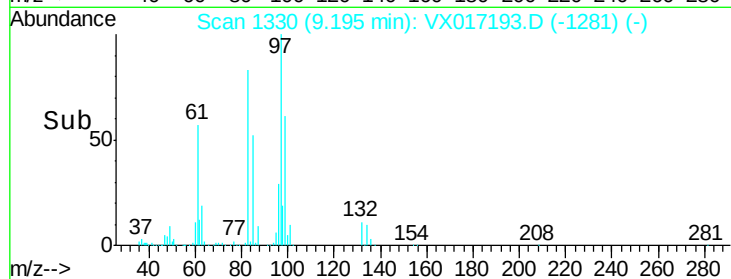
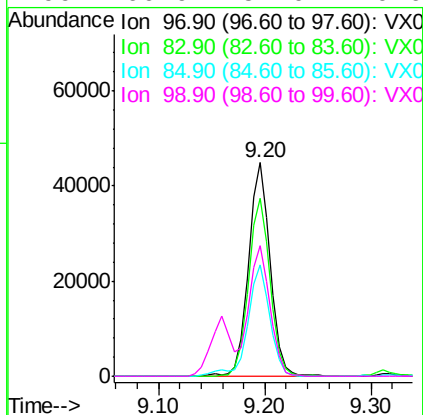
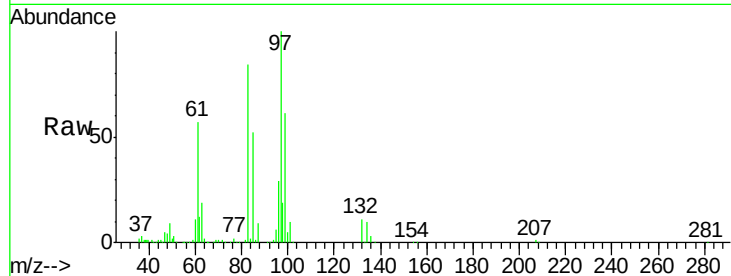




#55
 1,1,2-Trichloroethane
 Concen: 19.782 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

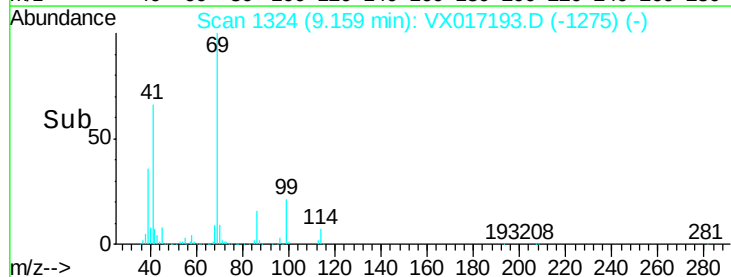
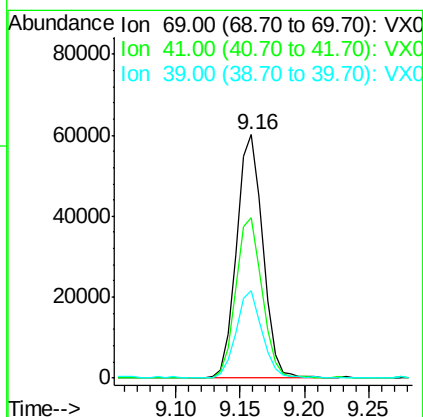
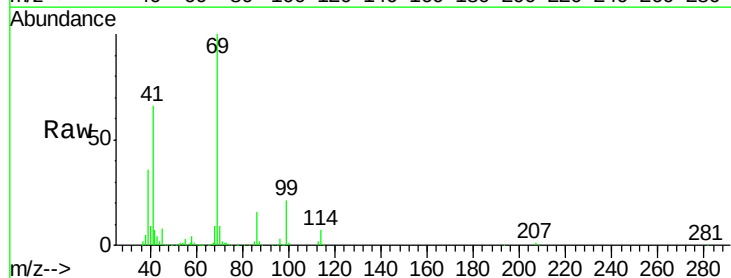
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

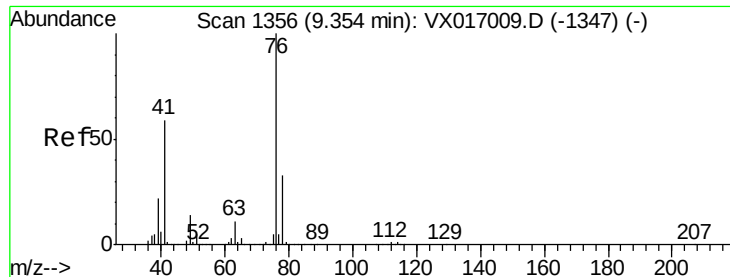
Tgt Ion:	97	Resp:	63830
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.0	100.6
85	52.3	43.5	65.3
99	60.9	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 18.539 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion:	69	Resp:	85140
Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.6	80.4
39	35.9	28.2	42.2

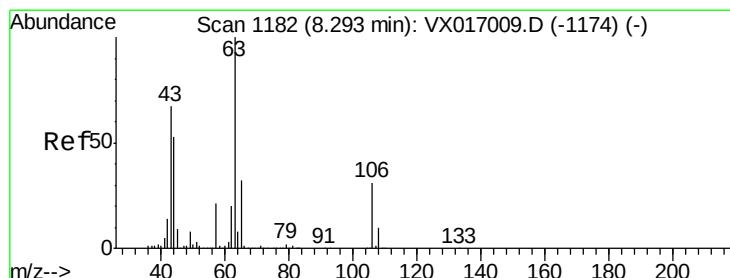
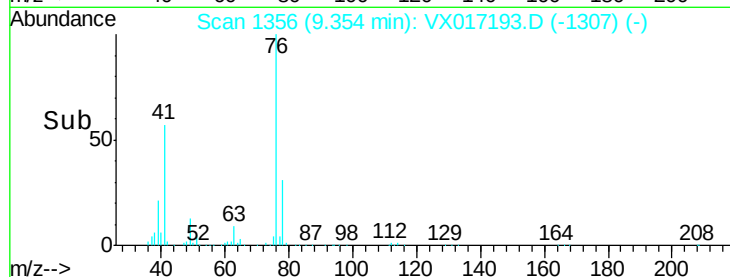
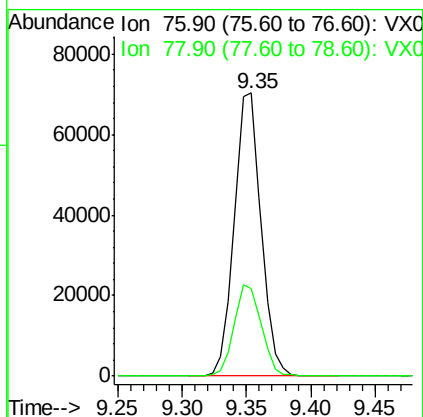
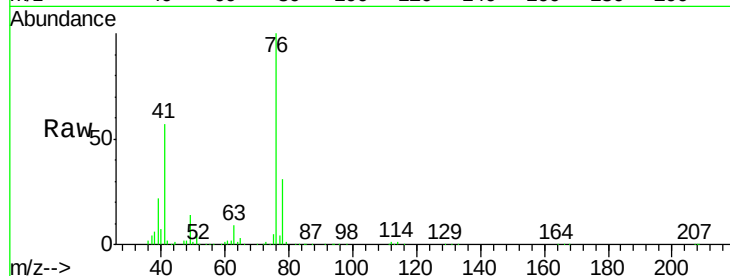




#57
 1,3-Dichloropropane
 Concen: 18.754 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

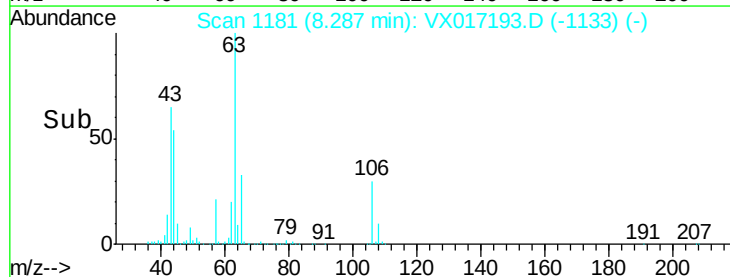
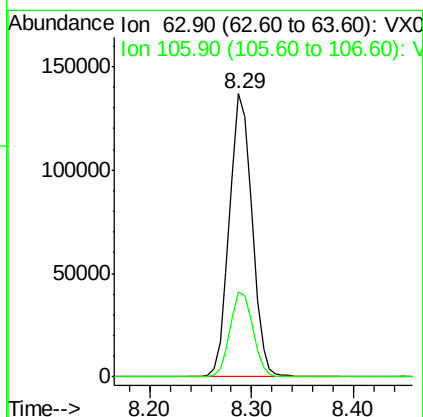
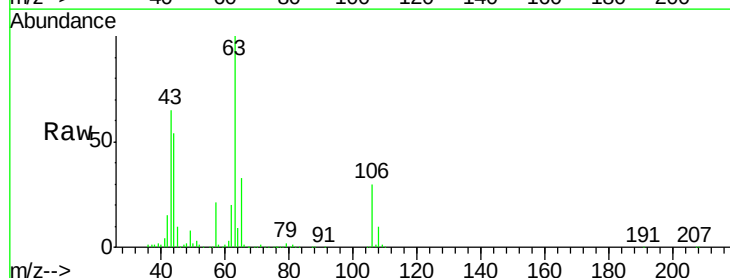
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

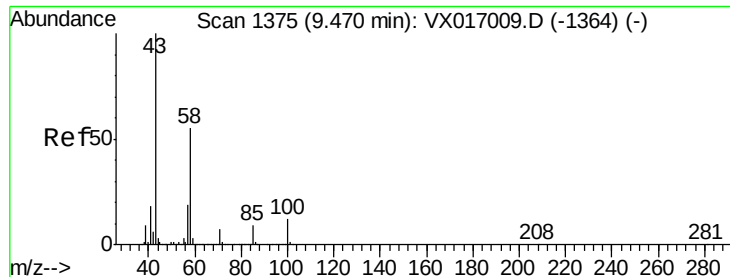
Tgt Ion: 76 Resp: 102391
 Ion Ratio Lower Upper
 76 100
 78 32.7 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 91.935 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion: 63 Resp: 210135
 Ion Ratio Lower Upper
 63 100
 106 30.3 24.0 36.0

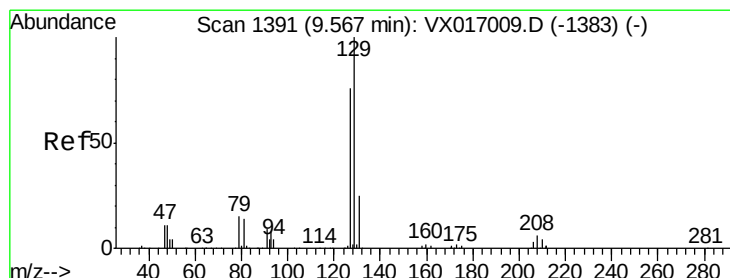
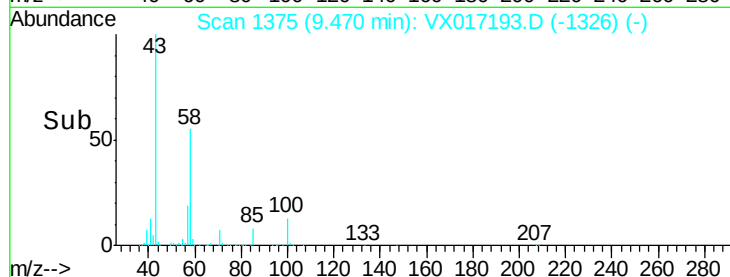
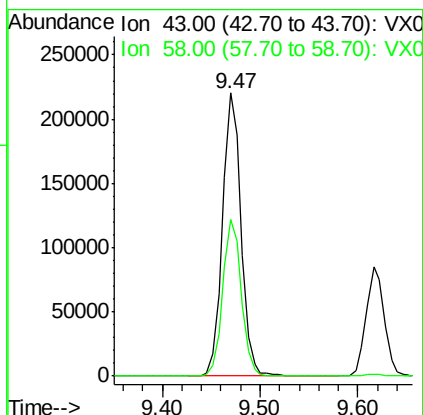
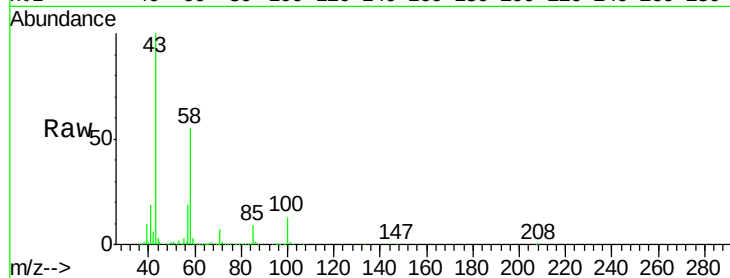




#59
2-Hexanone
Concen: 91.541 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

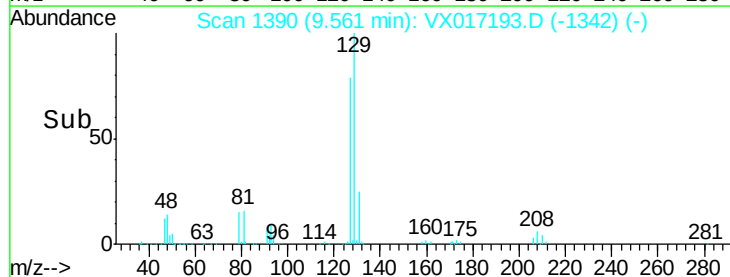
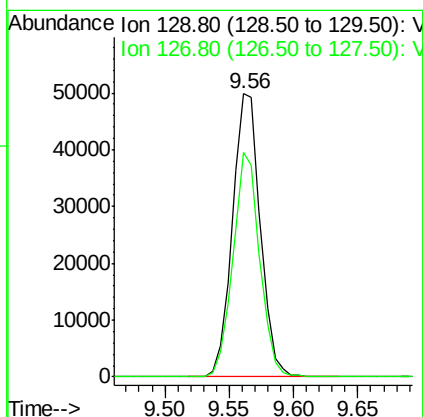
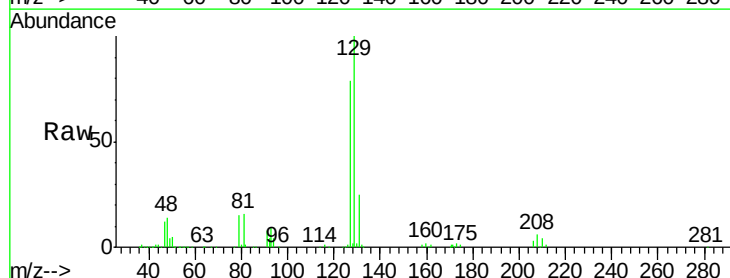
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

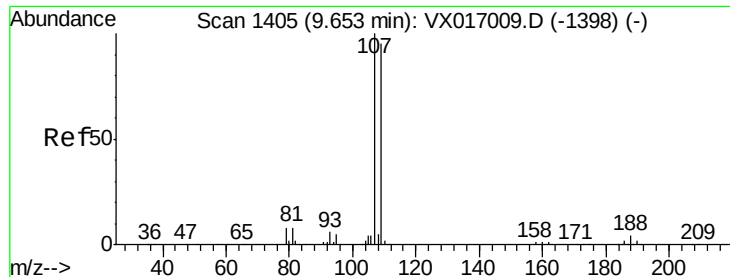
Tgt Ion: 43 Resp: 289263
Ion Ratio Lower Upper
43 100
58 55.2 27.9 83.6



#60
Dibromochloromethane
Concen: 20.022 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion: 129 Resp: 75035
Ion Ratio Lower Upper
129 100
127 76.0 38.9 116.7





#61

1,2-Dibromoethane

Concen: 19.223 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

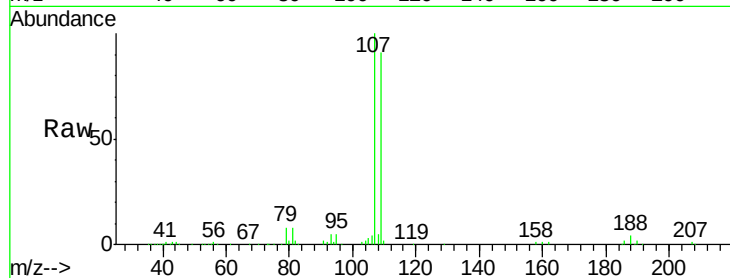
VX0707WBS01

Tgt Ion:107 Resp: 66670

Ion Ratio Lower Upper

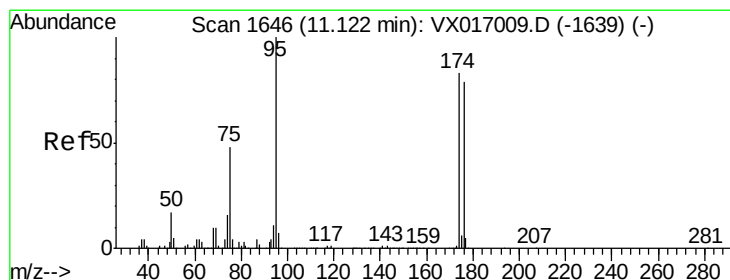
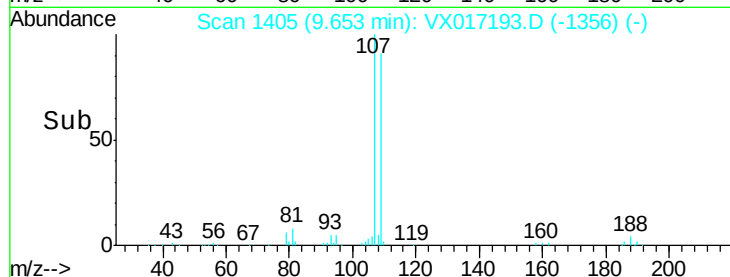
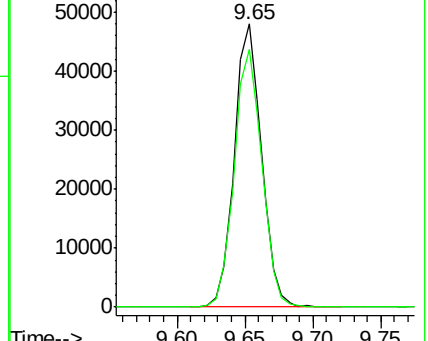
107 100

109 93.0 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 46.399 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

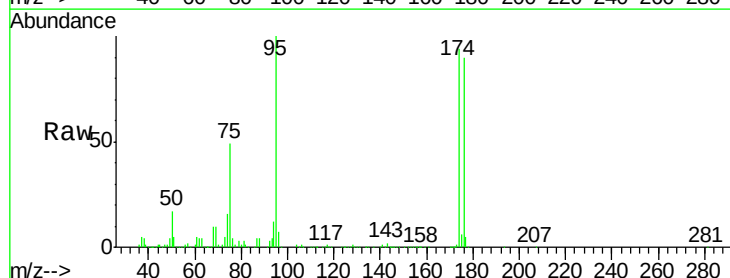
Tgt Ion: 95 Resp: 193258

Ion Ratio Lower Upper

95 100

174 86.5 0.0 164.0

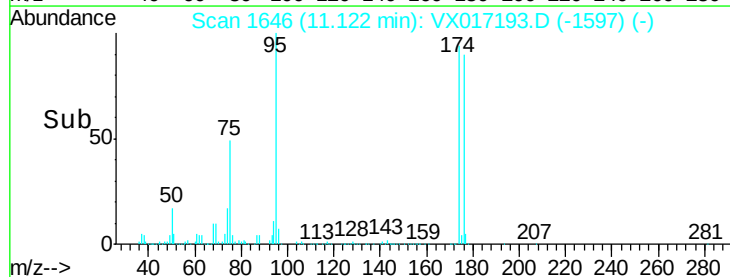
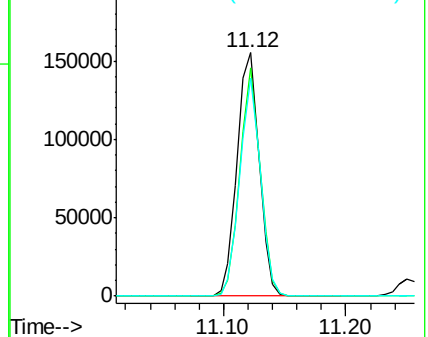
176 84.3 0.0 157.6

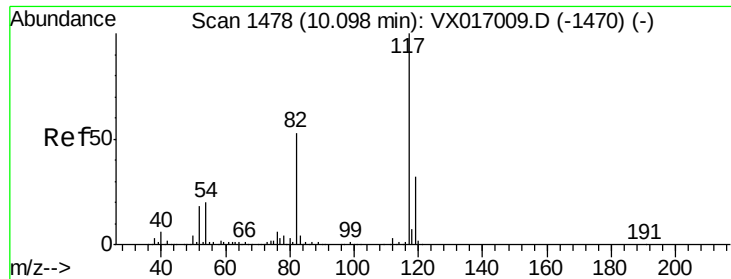


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

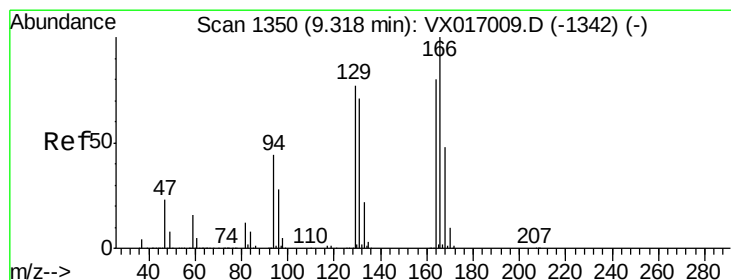
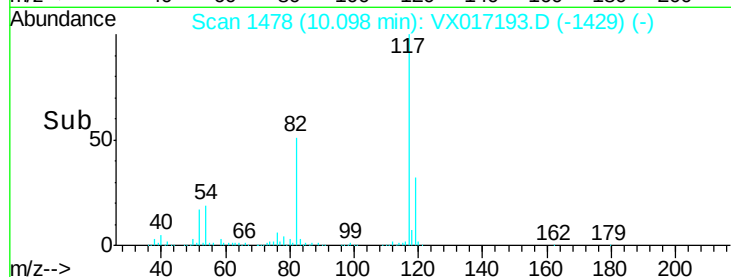
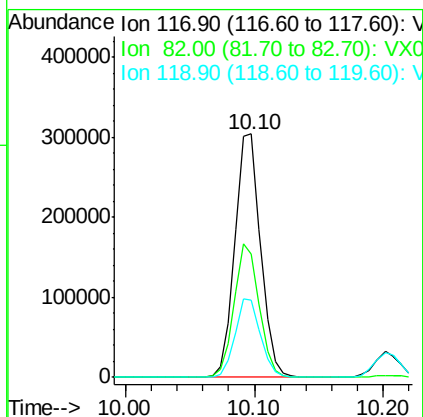
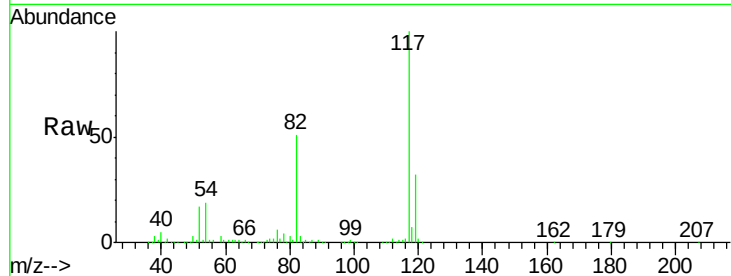




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

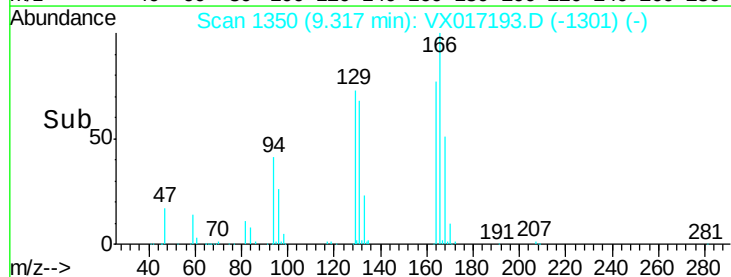
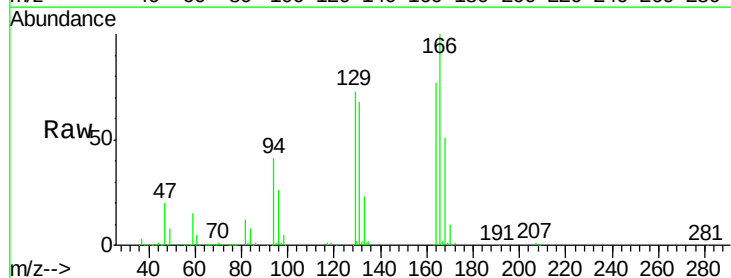
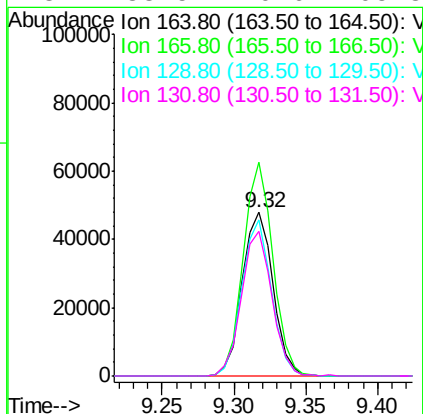
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

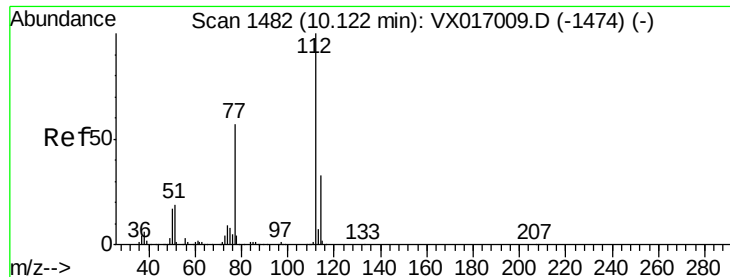
Tgt Ion:117 Resp: 424623
Ion Ratio Lower Upper
117 100
82 50.7 42.6 63.8
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 20.691 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion:164 Resp: 70909
Ion Ratio Lower Upper
164 100
166 130.5 99.4 149.0
129 95.2 76.3 114.5
131 88.5 70.6 105.8





#65

Chlorobenzene

Concen: 19.089 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

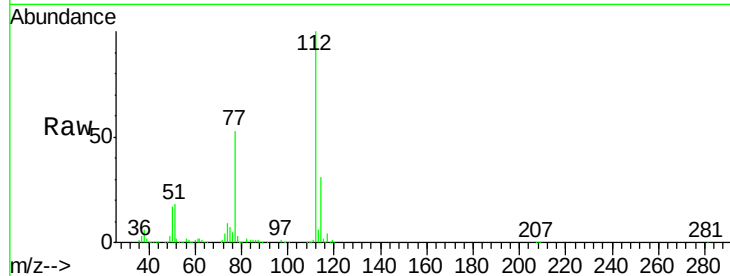
VX0707WBS01

Tgt Ion:112 Resp: 167291

Ion Ratio Lower Upper

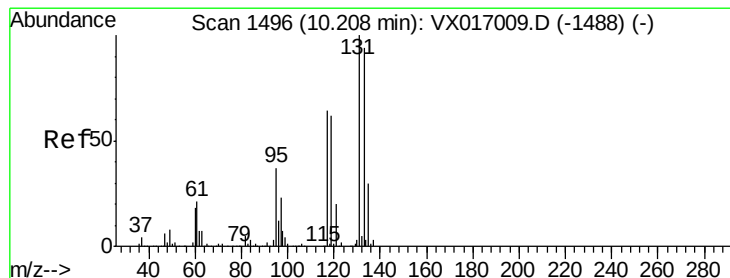
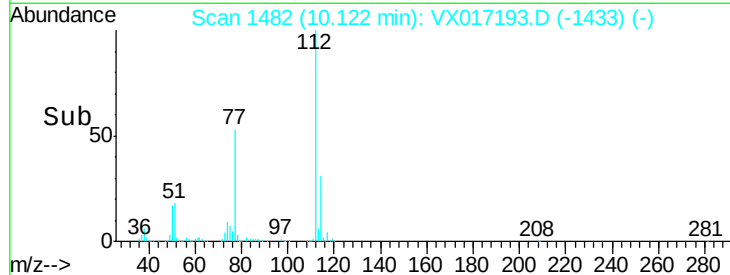
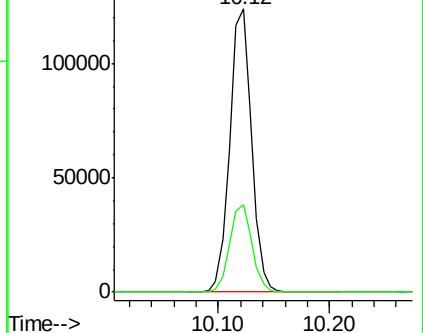
112 100

114 31.1 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.117 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

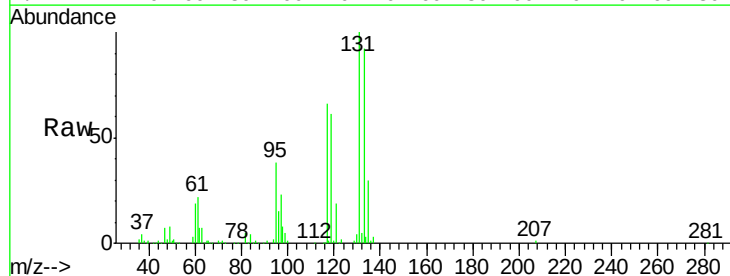
Tgt Ion:131 Resp: 67947

Ion Ratio Lower Upper

131 100

133 96.2 47.3 141.9

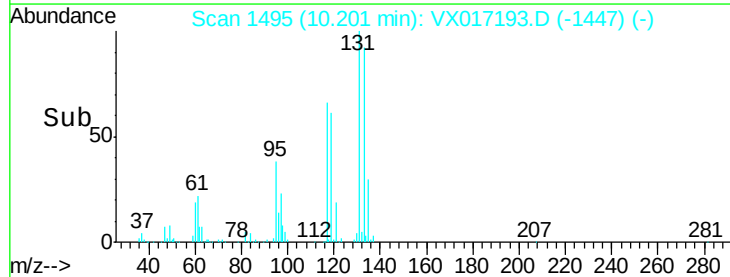
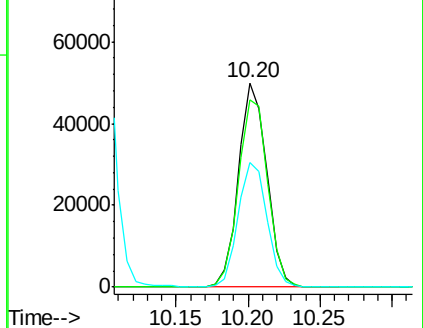
119 62.4 31.9 95.5

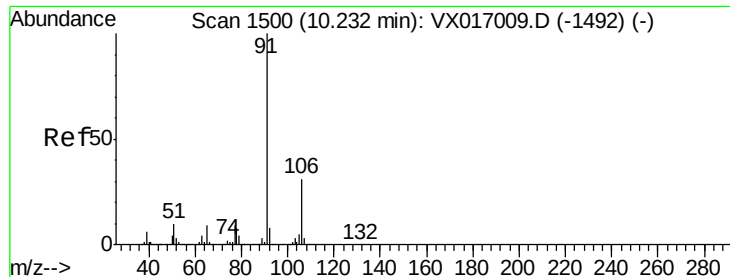


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

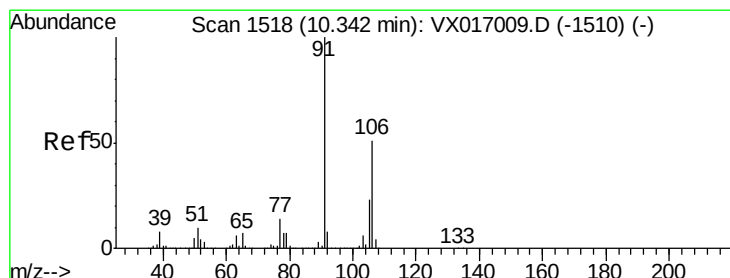
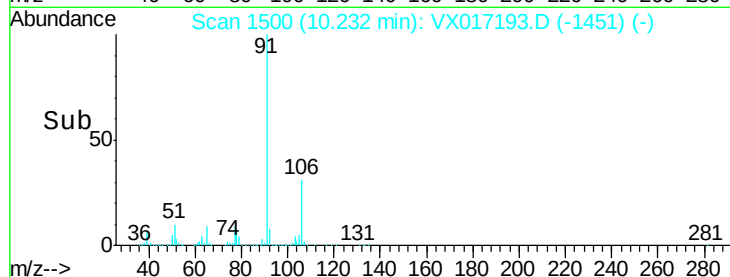
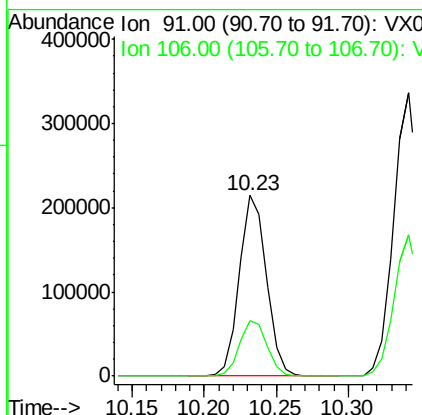
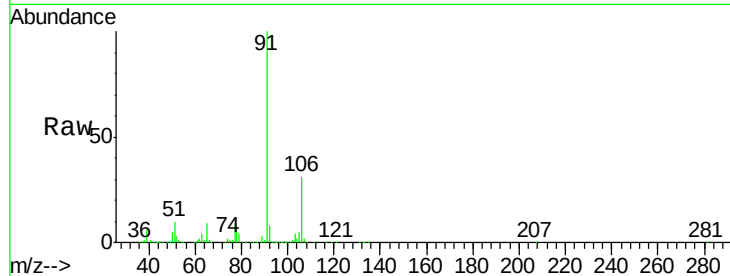




#67
Ethyl Benzene
Concen: 19.179 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

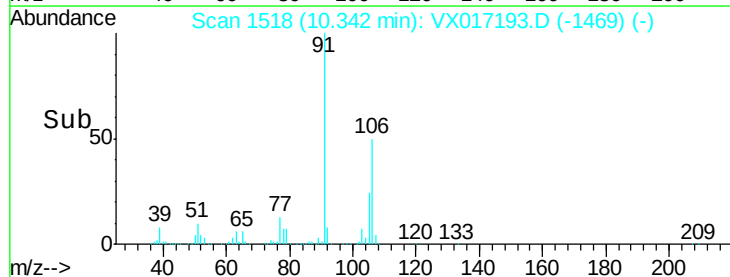
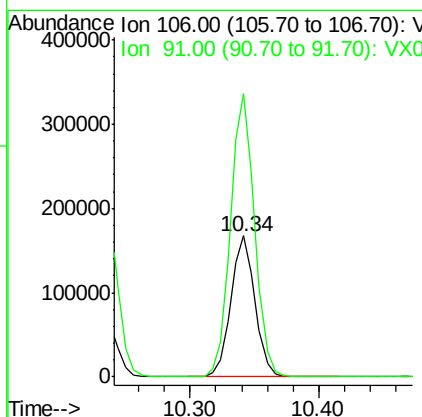
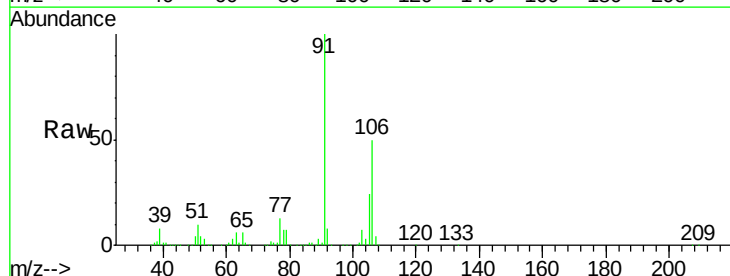
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

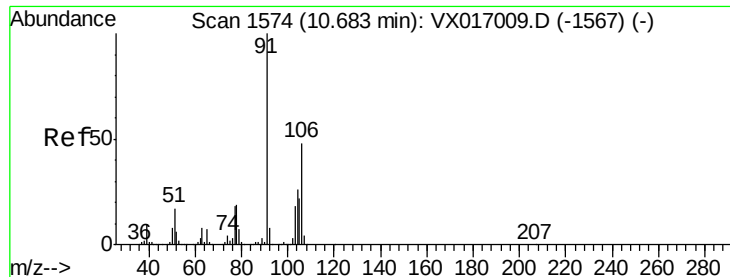
Tgt Ion: 91 Resp: 280700
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 38.751 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion: 106 Resp: 217770
Ion Ratio Lower Upper
106 100
91 201.6 158.6 238.0

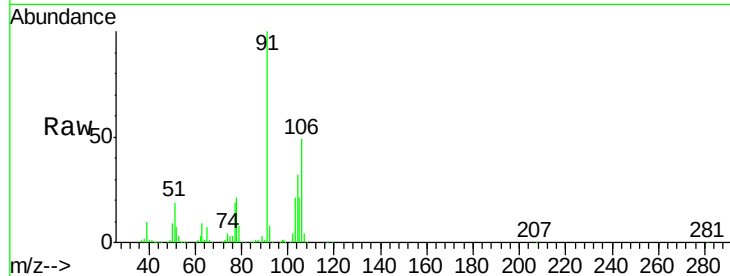




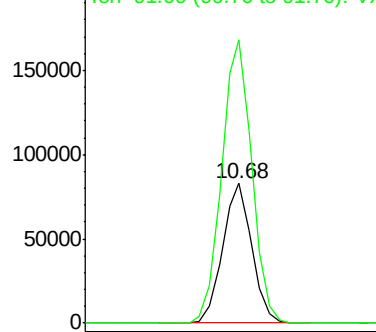
#69
o-Xylene
Concen: 19.231 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

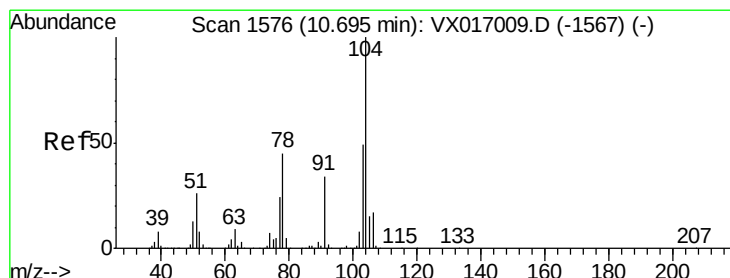
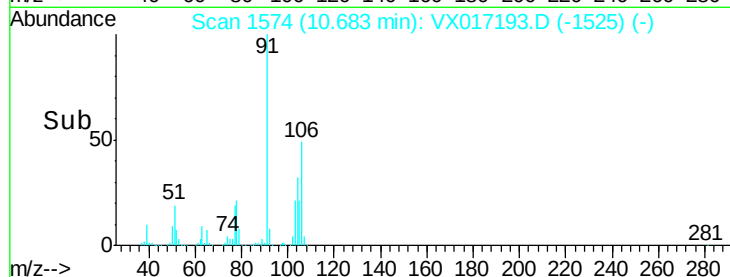
Tgt Ion:106 Resp: 102811
Ion Ratio Lower Upper
106 100
91 209.7 105.6 316.7



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

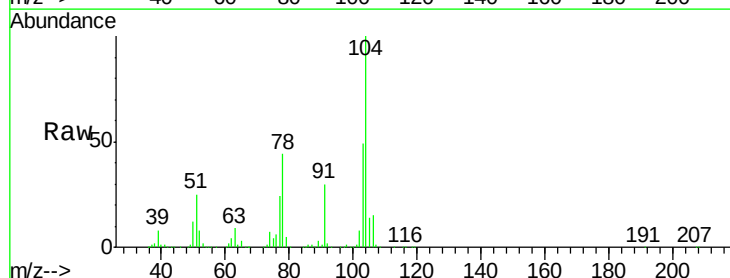


Time--> 10.60 10.65 10.70 10.75

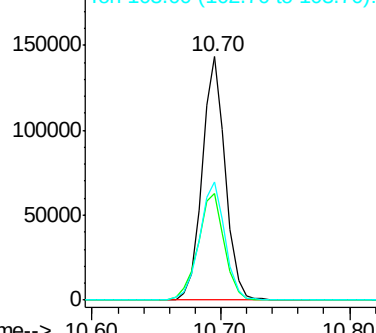


#70
Styrene
Concen: 19.752 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

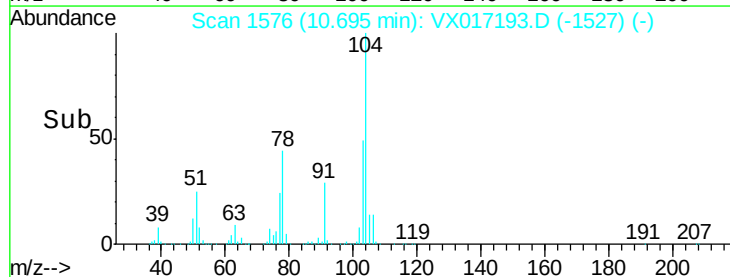
Tgt Ion:104 Resp: 179816
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 53.2 43.0 64.6

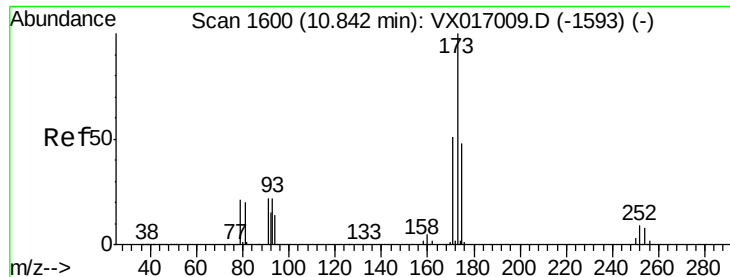


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V



Time--> 10.60 10.70 10.80





#71

Bromoform

Concen: 20.549 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

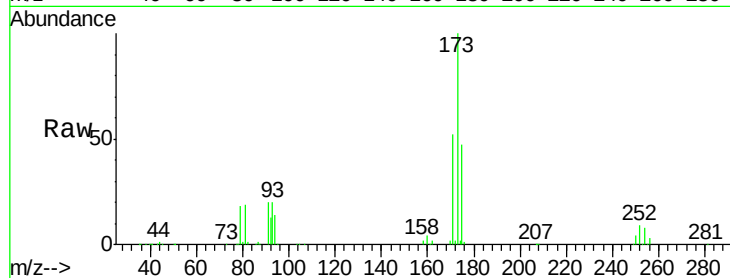
Tgt Ion:173 Resp: 55038

Ion Ratio Lower Upper

173 100

175 48.7 24.5 73.5

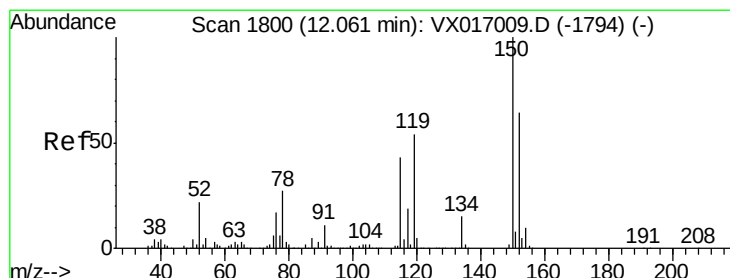
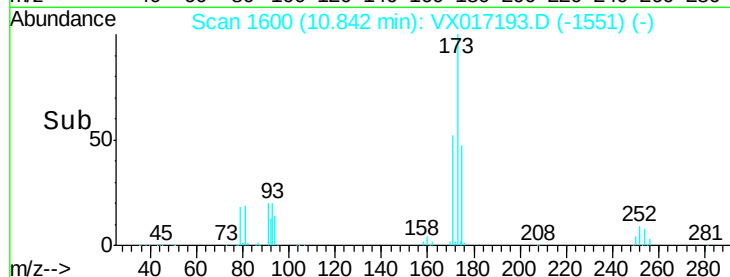
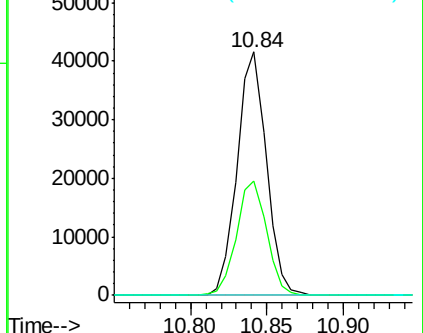
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

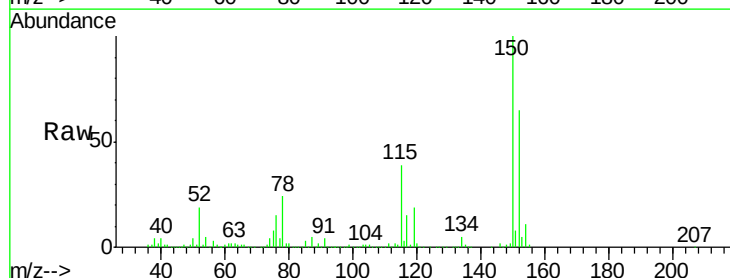
Tgt Ion:152 Resp: 232723

Ion Ratio Lower Upper

152 100

115 65.7 40.9 122.7

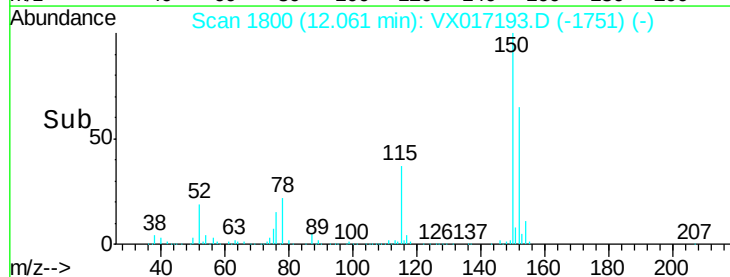
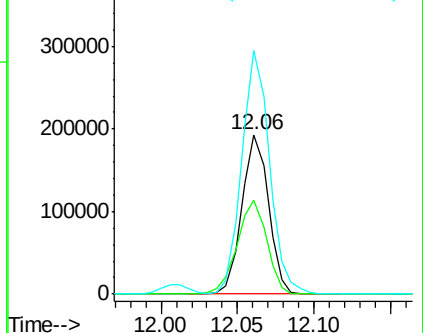
150 160.3 0.0 351.6

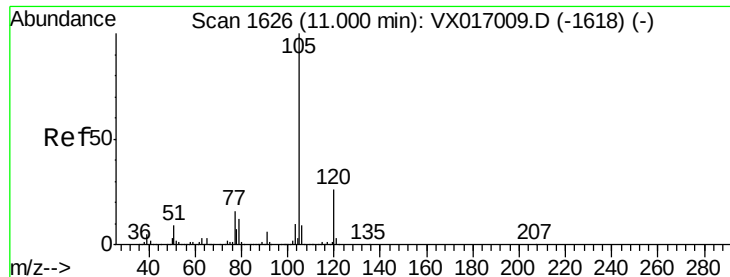


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.634 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampled :

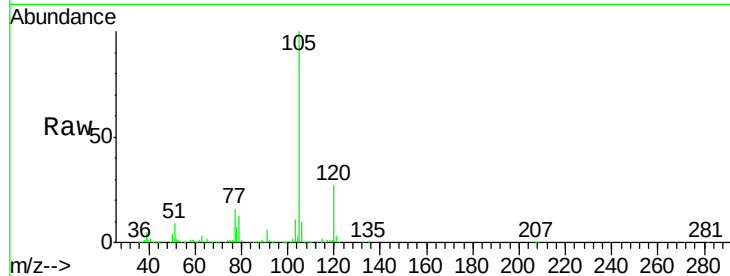
VX0707WBS01

Tgt Ion: 105 Resp: 284049

Ion Ratio Lower Upper

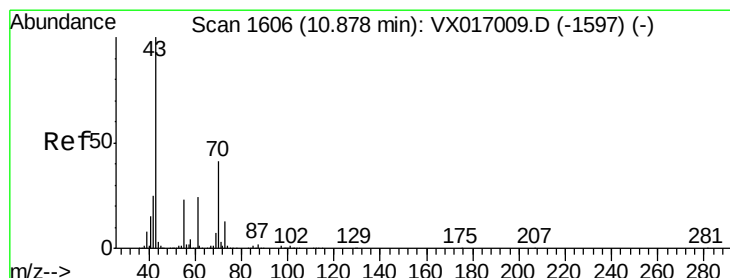
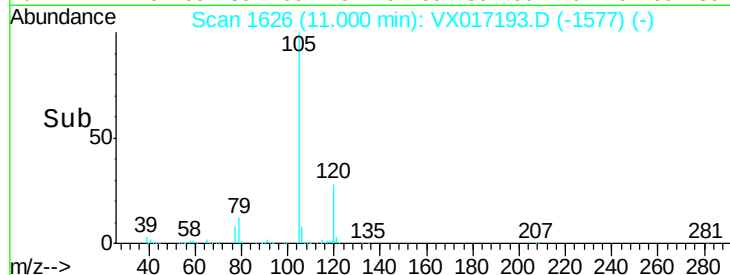
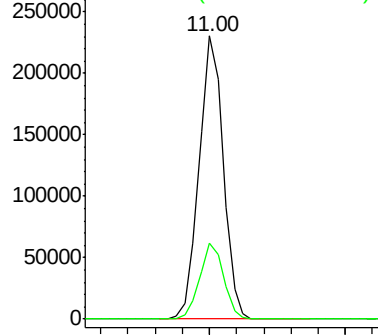
105 100

120 26.6 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 16.676 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Tgt Ion: 43 Resp: 108468

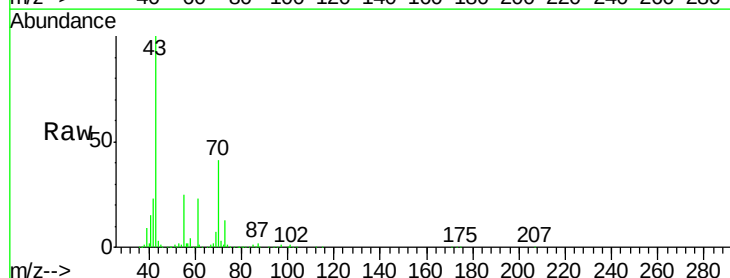
Ion Ratio Lower Upper

43 100

70 43.1 34.2 51.2

55 26.0 19.2 28.8

61 24.4 19.6 29.4

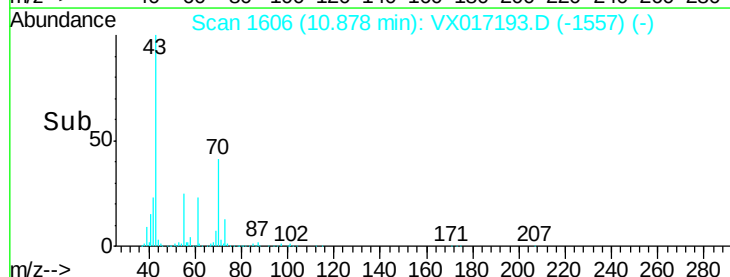
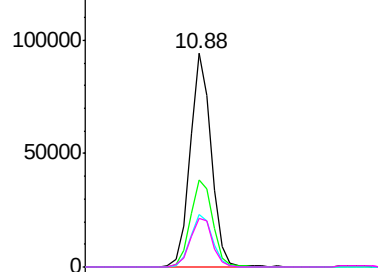


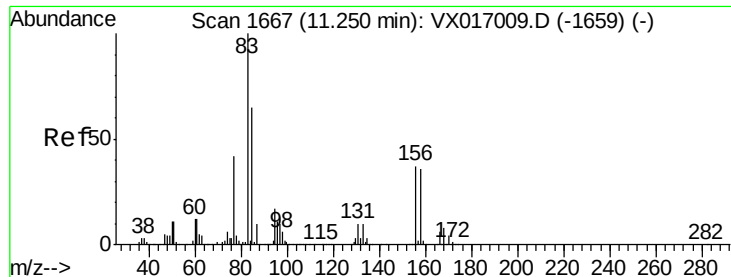
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 17.726 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

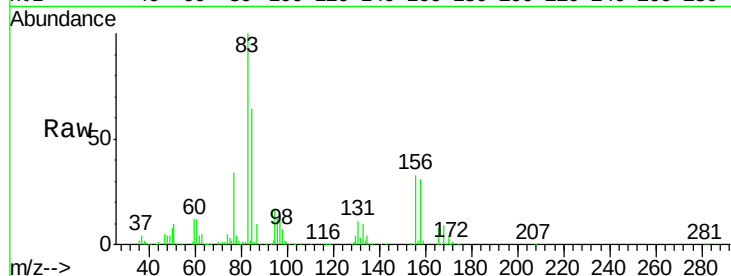
Tgt Ion: 83 Resp: 84998

Ion Ratio Lower Upper

83 100

131 11.0 5.4 16.2

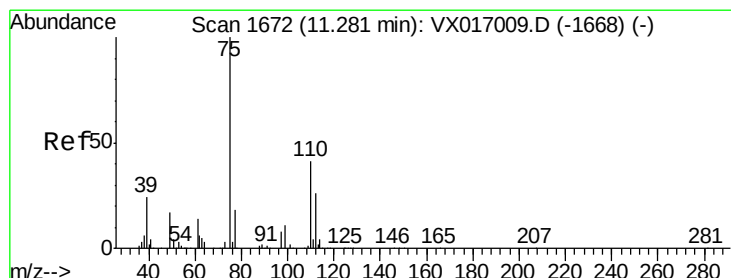
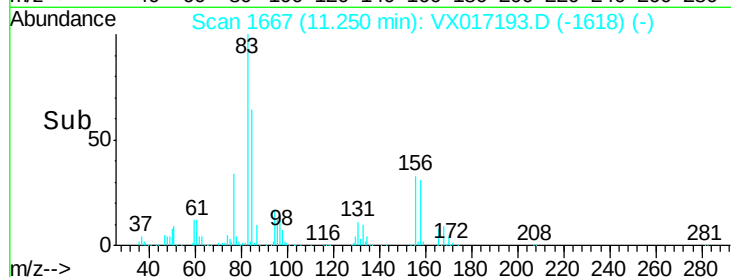
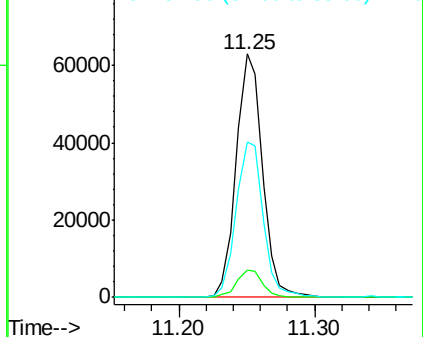
85 65.6 31.9 95.9



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



#76

1,2,3-Trichloropropane

Concen: 22.370 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017193.D

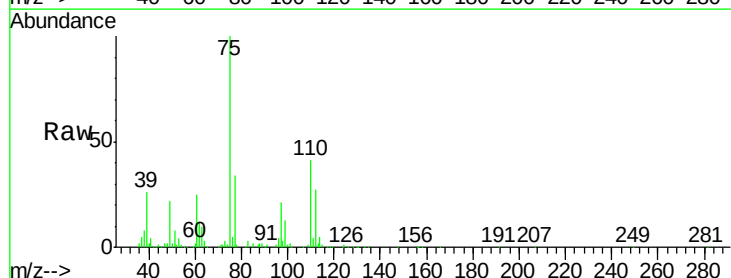
Acq: 07 Jul 2020 11:08

Tgt Ion: 75 Resp: 102373

Ion Ratio Lower Upper

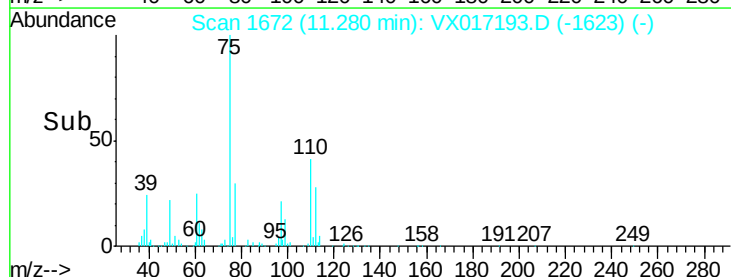
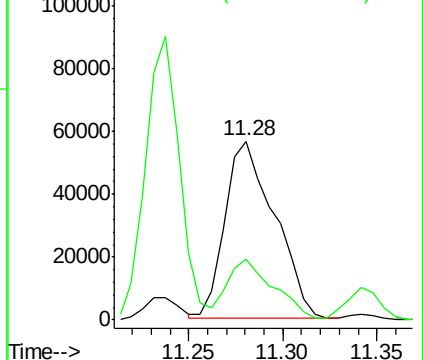
75 100

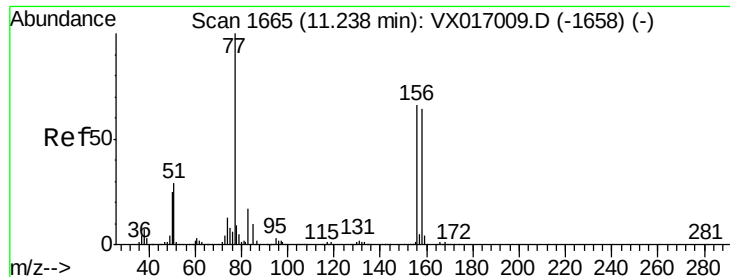
77 32.3 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.422 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017193.D

Acq: 07 Jul 2020 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBS01

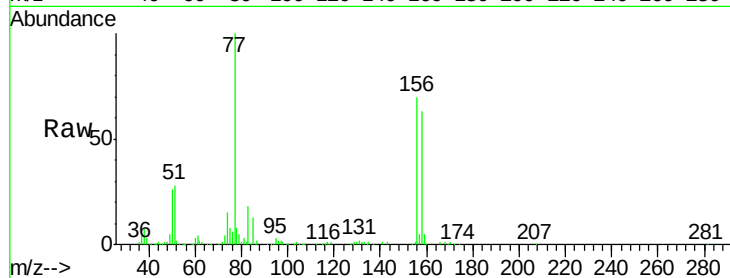
Tgt Ion:156 Resp: 77181

Ion Ratio Lower Upper

156 100

77 147.9 76.9 230.7

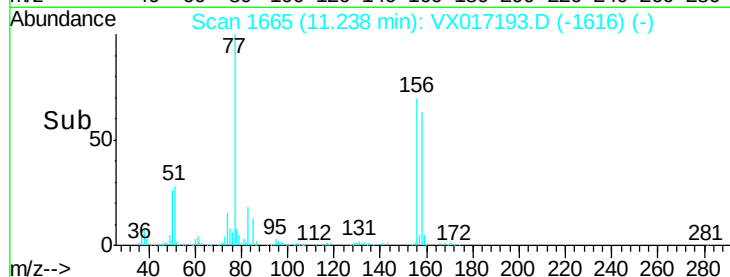
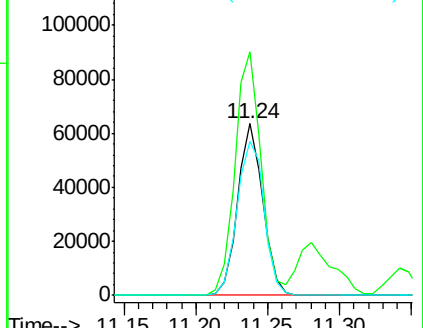
158 96.6 47.9 143.6



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: 18.545 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017193.D

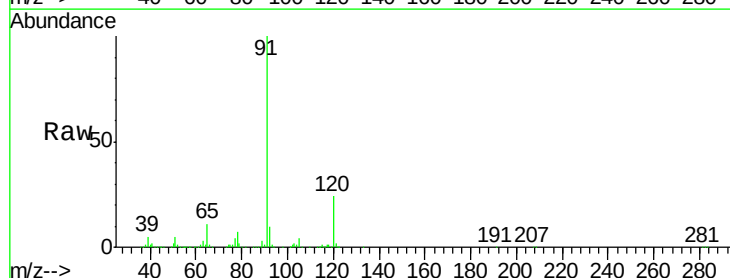
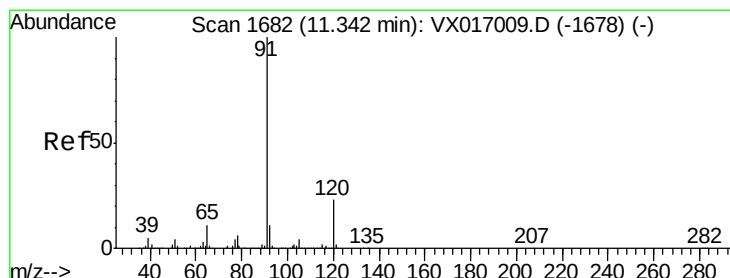
Acq: 07 Jul 2020 11:08

Tgt Ion: 91 Resp: 319673

Ion Ratio Lower Upper

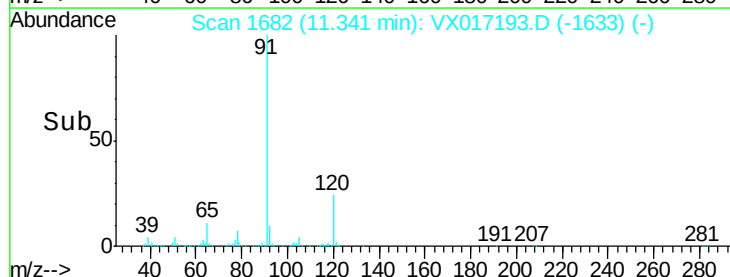
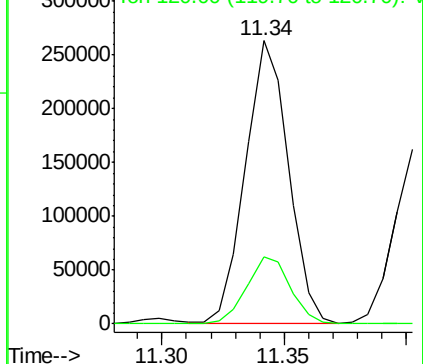
91 100

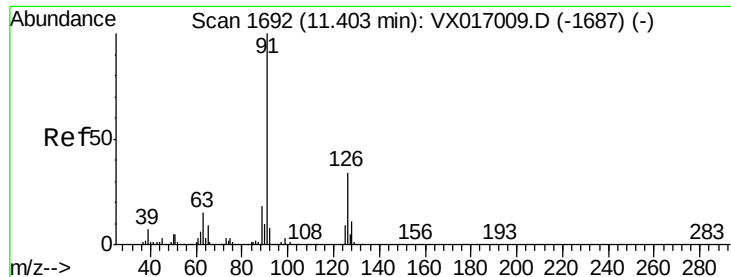
120 24.2 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

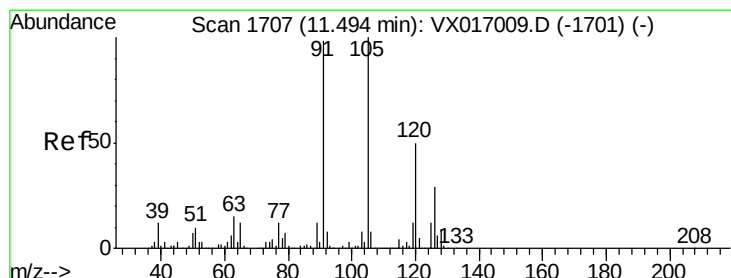
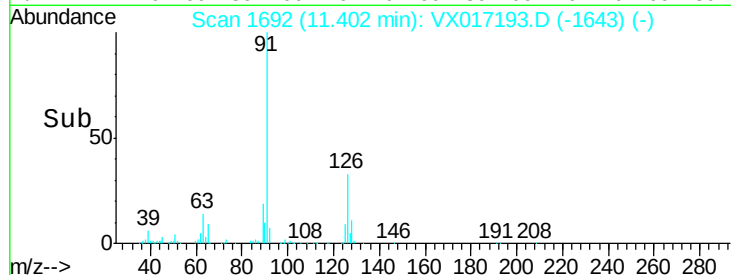
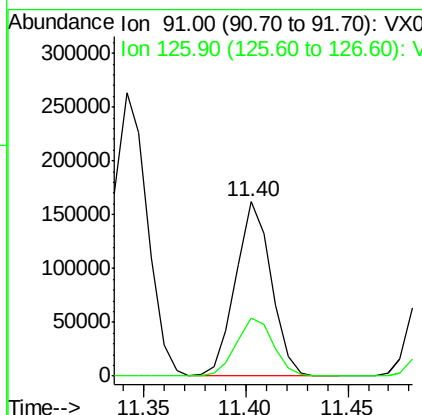
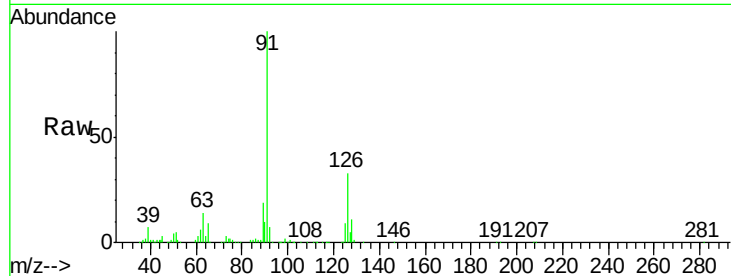




#79
 2-Chlorotoluene
 Concen: 18.722 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

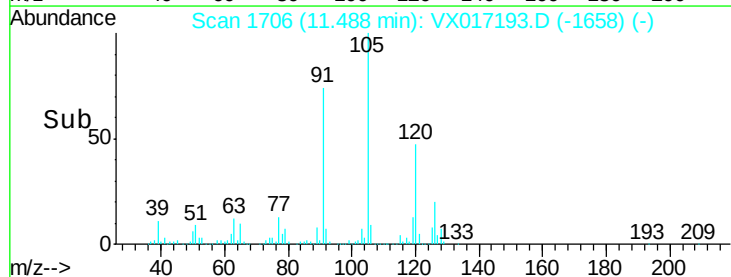
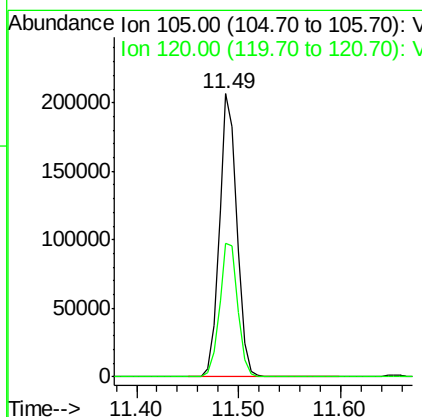
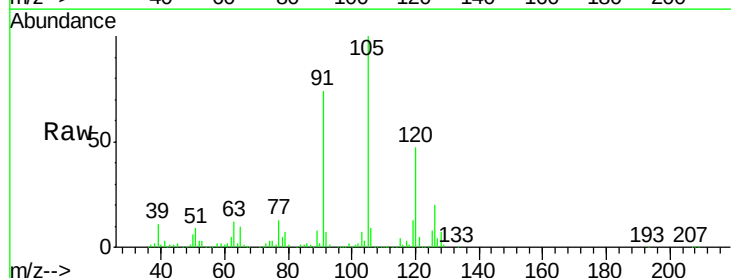
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

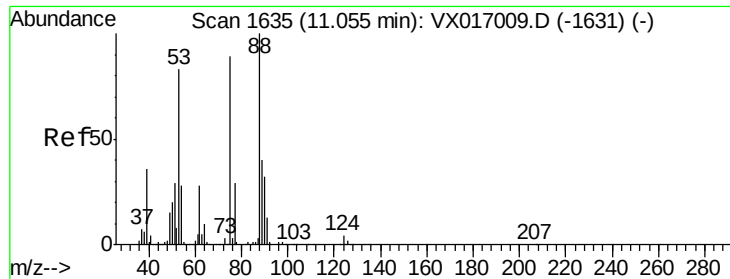
Tgt Ion: 91 Resp: 195319
 Ion Ratio Lower Upper
 91 100
 126 35.0 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 19.640 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion: 105 Resp: 248329
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.9 74.6

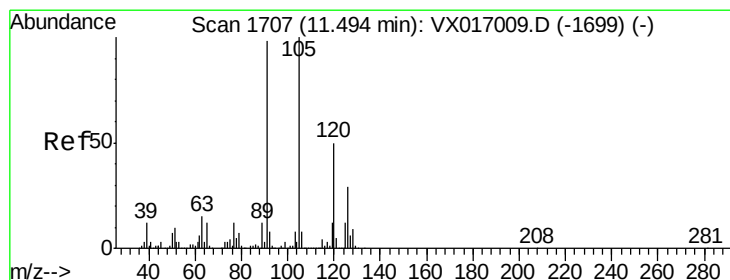
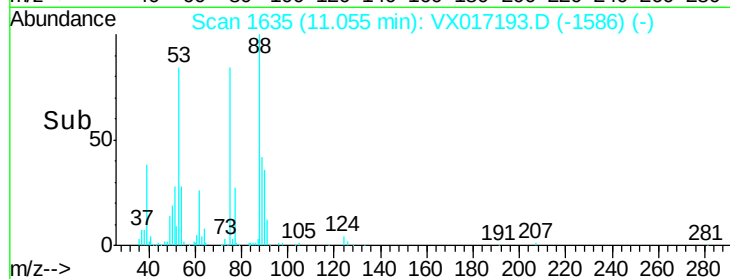
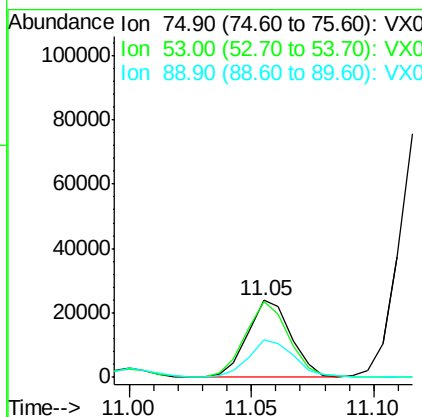
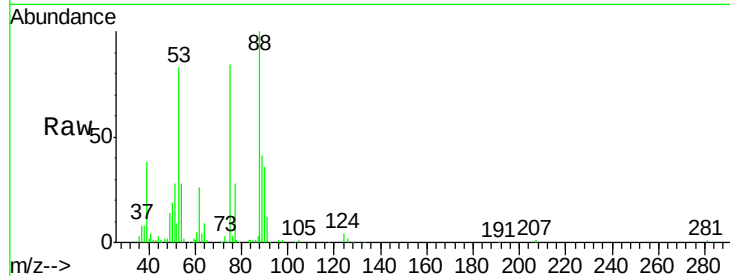




#81
trans-1,4-Dichloro-2-butene
Concen: 16.749 ug/l
RT: 11.05 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

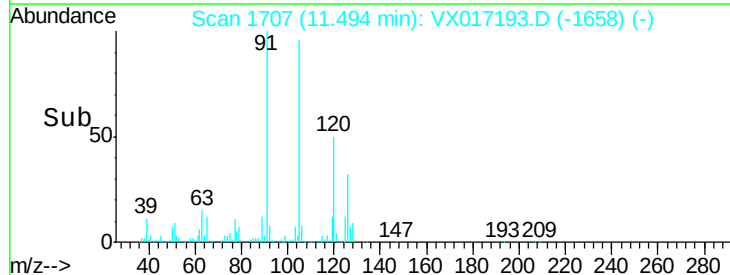
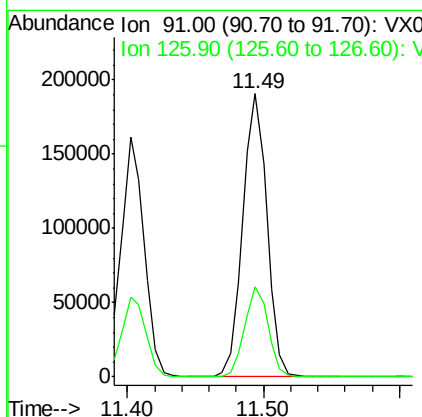
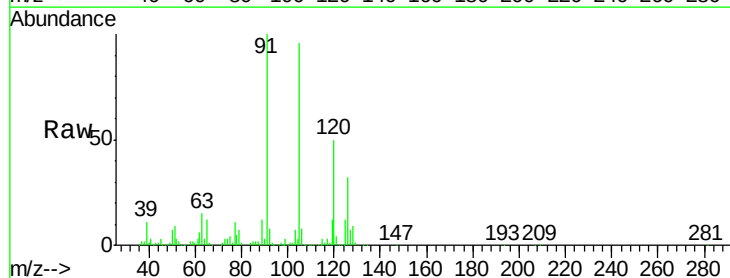
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

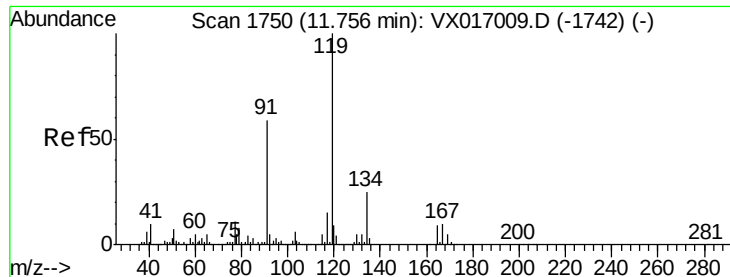
Tgt Ion: 75 Resp: 29598
Ion Ratio Lower Upper
75 100
53 98.8 72.4 108.6
89 52.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.910 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion: 91 Resp: 235836
Ion Ratio Lower Upper
91 100
126 31.1 15.2 45.5

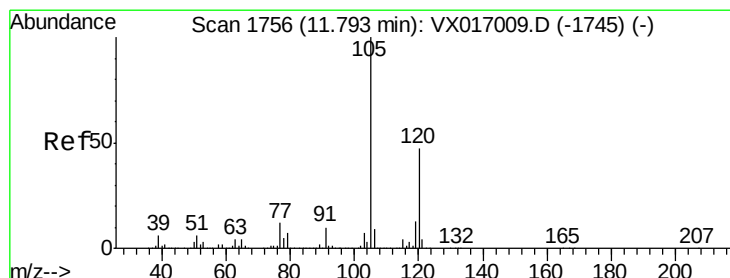
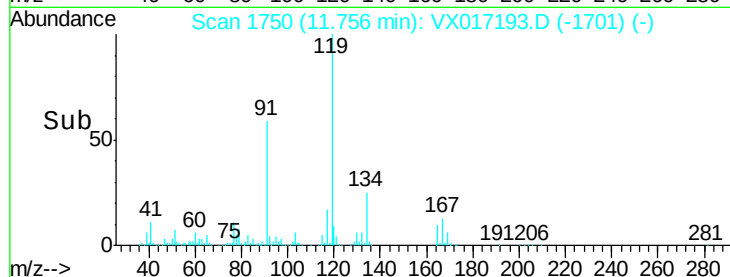
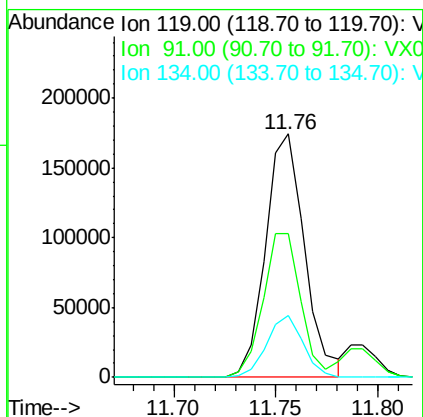
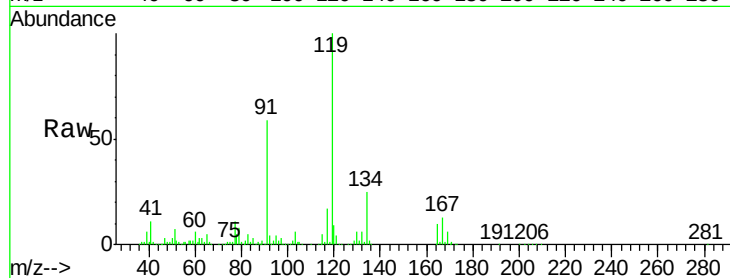




#83
 tert-Butylbenzene
 Concen: 18.698 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

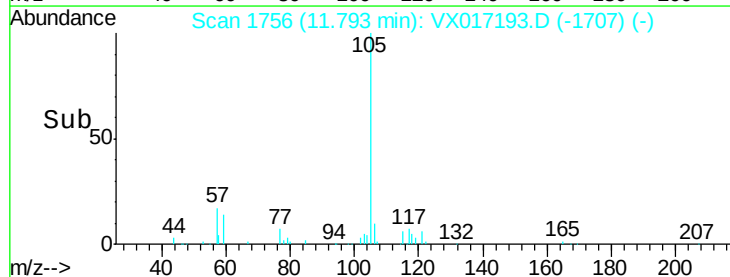
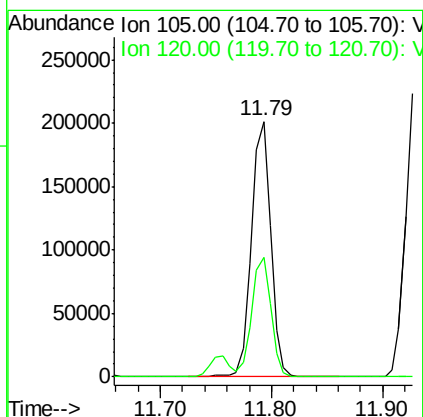
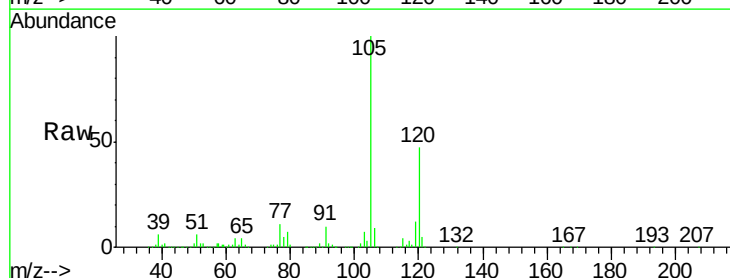
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

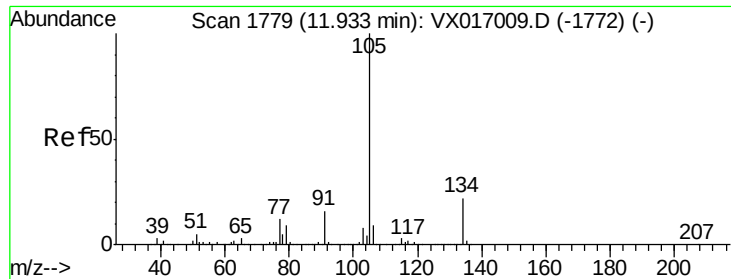
Tgt Ion:119 Resp: 232079
 Ion Ratio Lower Upper
 119 100
 91 57.1 28.3 84.9
 134 23.7 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.022 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion:105 Resp: 244002
 Ion Ratio Lower Upper
 105 100
 120 46.3 22.9 68.5

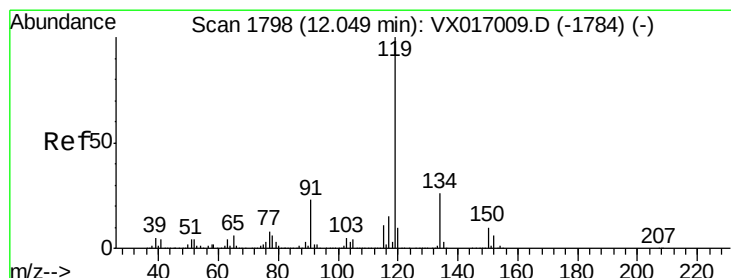
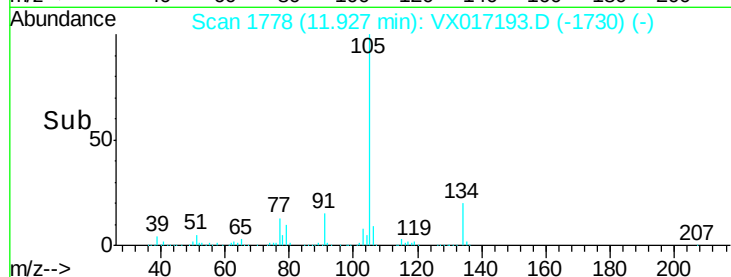
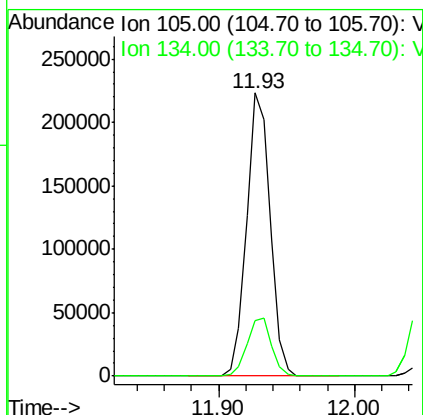
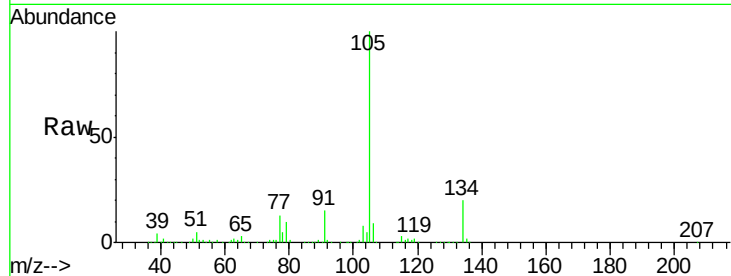




#85
 sec-Butylbenzene
 Concen: 18.499 ug/l
 RT: 11.93 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

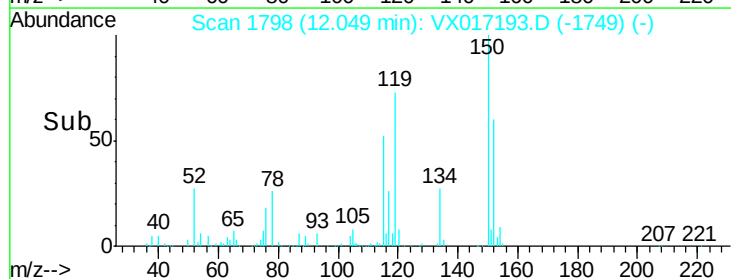
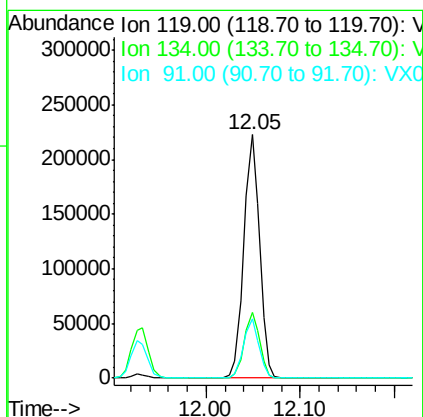
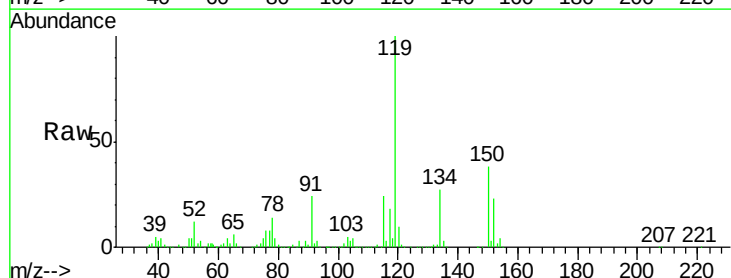
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

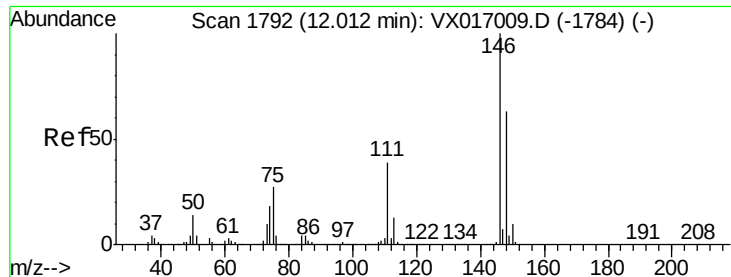
Tgt Ion:105 Resp: 269901
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 19.142 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion:119 Resp: 259997
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.9 11.8 35.4

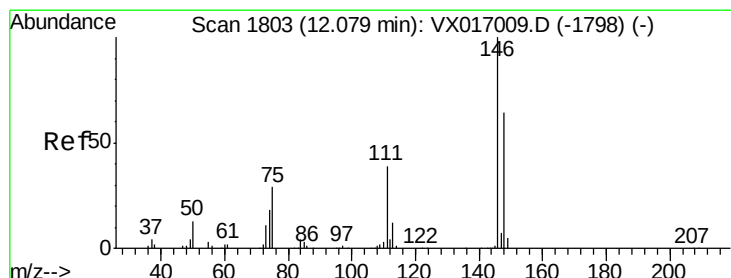
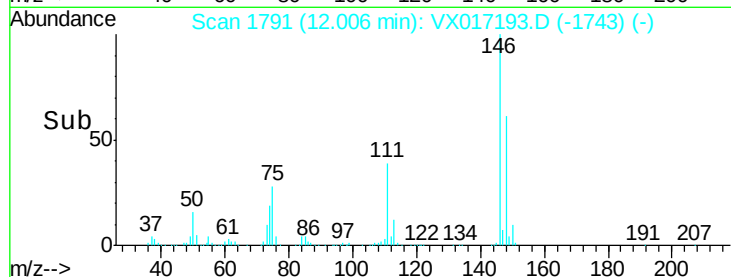
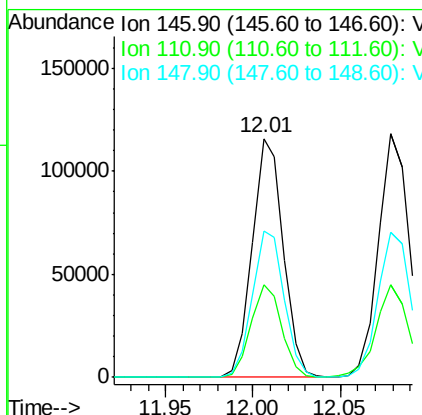
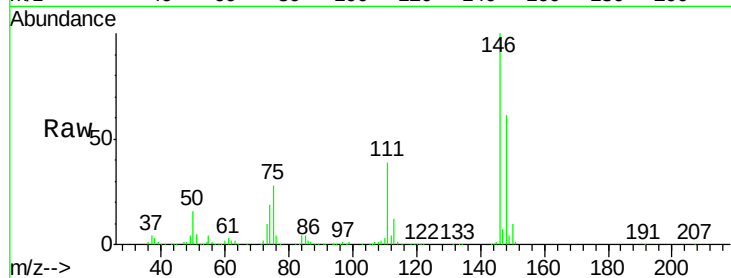




#87
 1,3-Dichlorobenzene
 Concen: 18.792 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

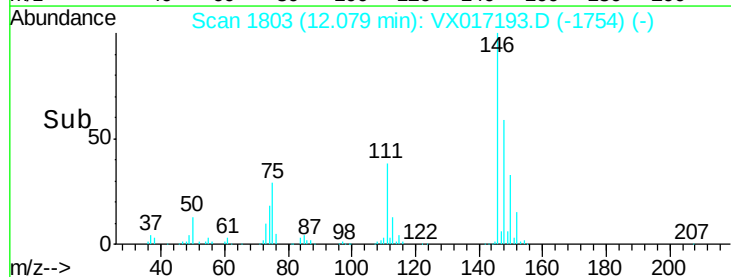
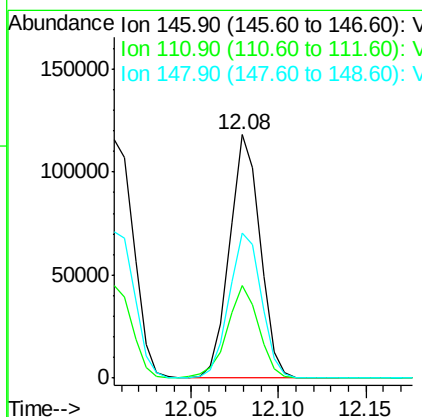
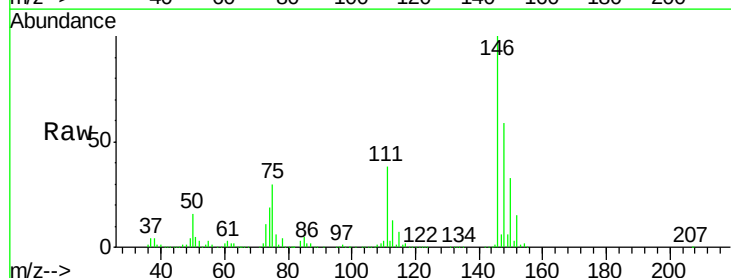
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

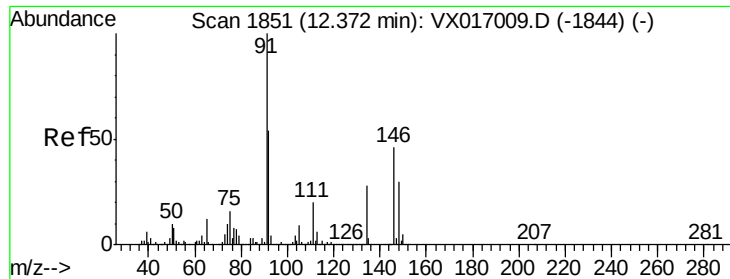
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.4	61.2
148	62.7	32.5	97.5



#88
 1,4-Dichlorobenzene
 Concen: 19.934 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.5	58.5
148	63.2	31.9	95.7

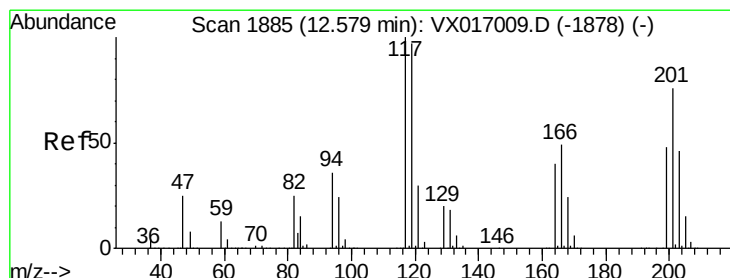
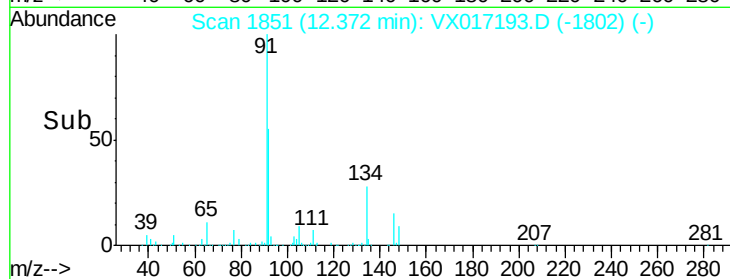
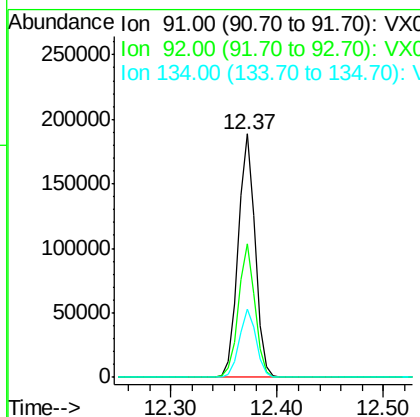
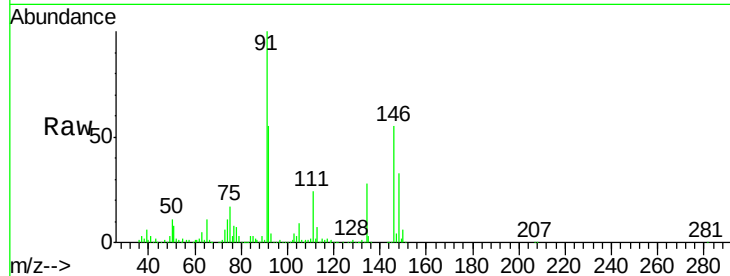




#89
n-Butylbenzene
Concen: 17.471 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

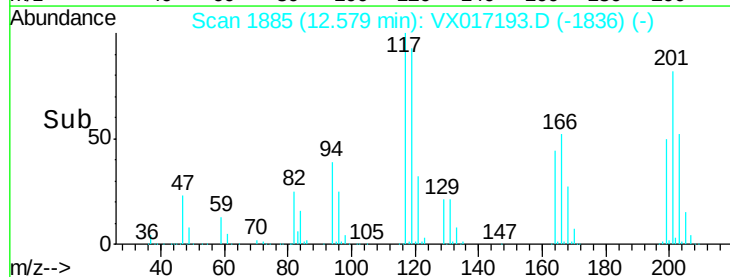
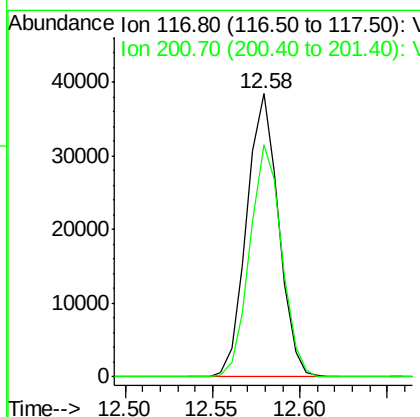
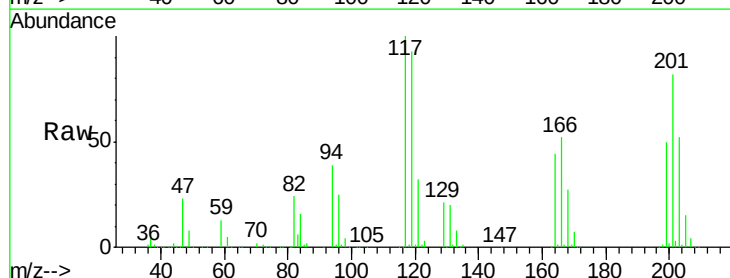
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

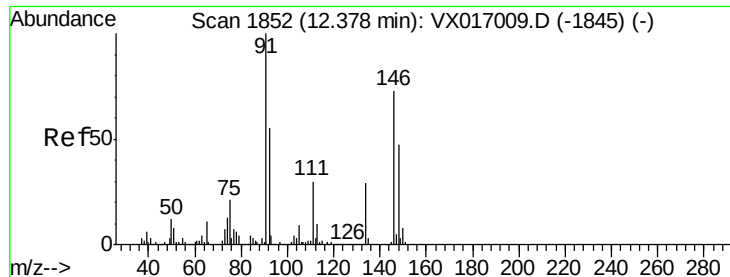
Tgt Ion: 91 Resp: 211884
Ion Ratio Lower Upper
91 100
92 53.3 27.2 81.6
134 27.5 13.6 40.7



#90
Hexachloroethane
Concen: 18.185 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion: 117 Resp: 48707
Ion Ratio Lower Upper
117 100
201 81.7 39.4 118.2

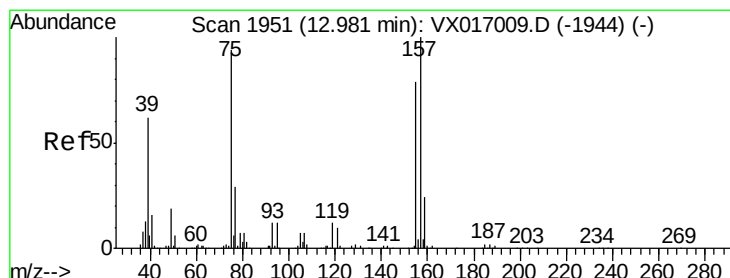
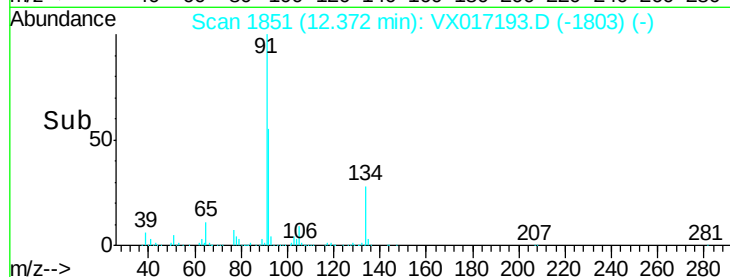
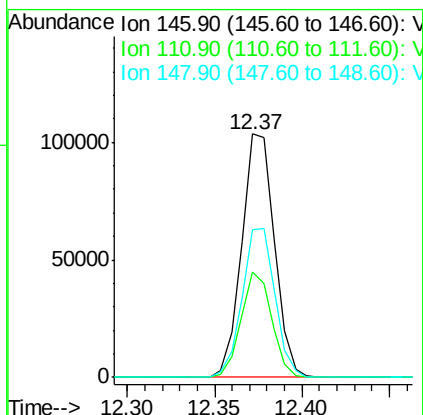
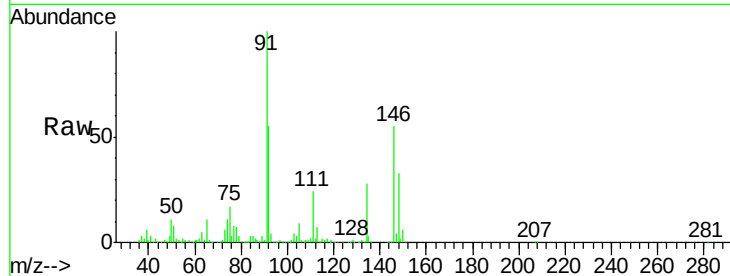




#91
 1,2-Dichlorobenzene
 Concen: 18.987 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

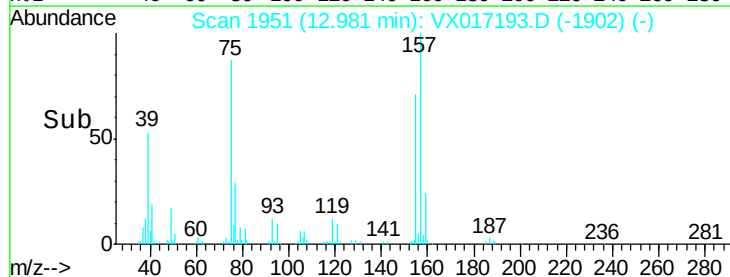
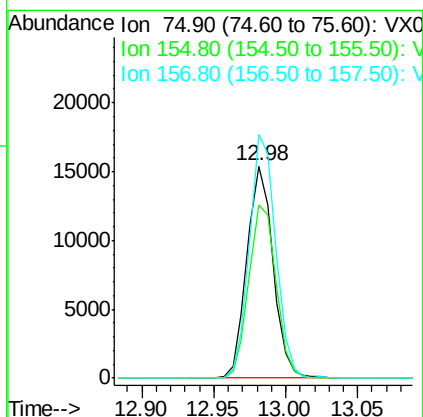
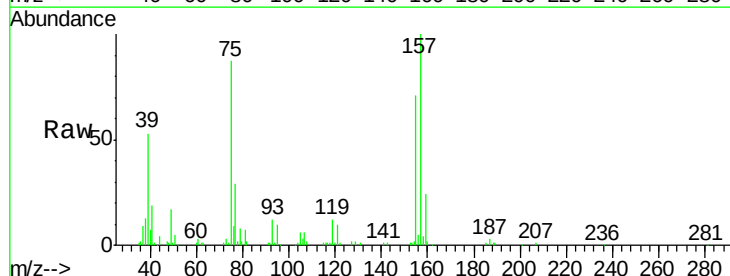
Instrument :
 MSVOA_X
 ClientSampled :
 VX0707WBS01

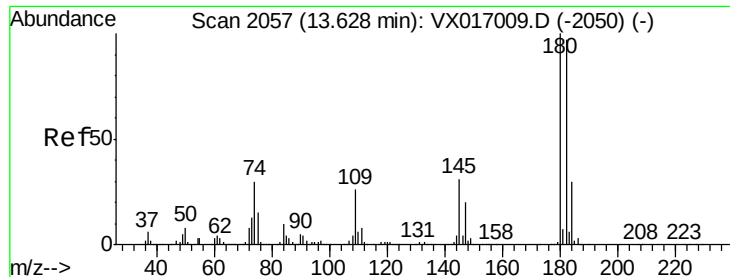
Tgt Ion:146 Resp: 135044
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.6 61.9
 148 61.3 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.964 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion: 75 Resp: 19405
 Ion Ratio Lower Upper
 75 100
 155 84.2 45.1 135.2
 157 114.3 56.5 169.3

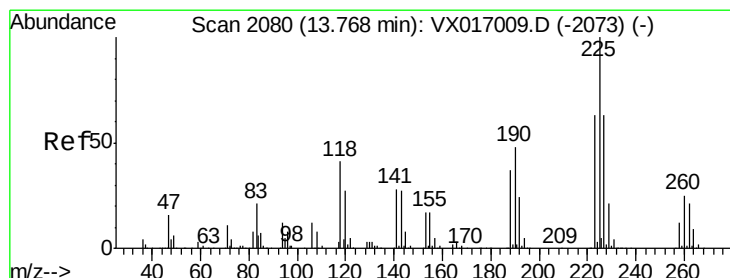
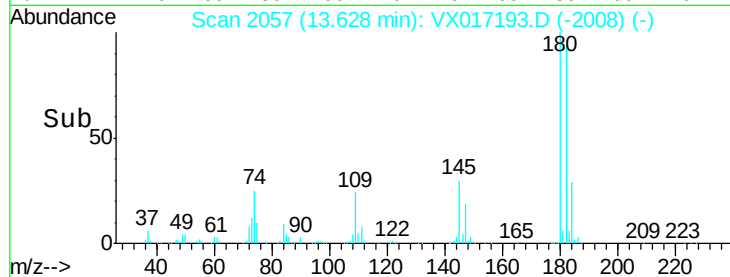
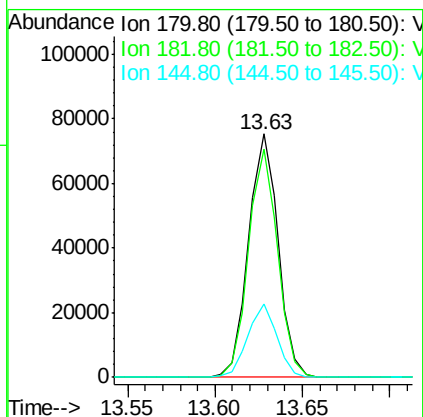
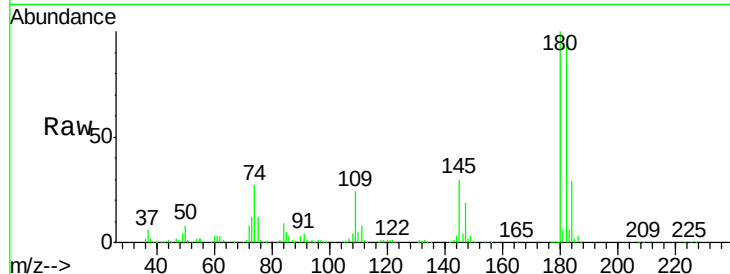




#93
 1,2,4-Trichlorobenzene
 Concen: 18.322 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

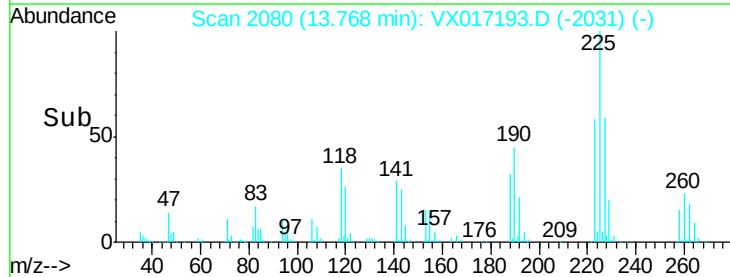
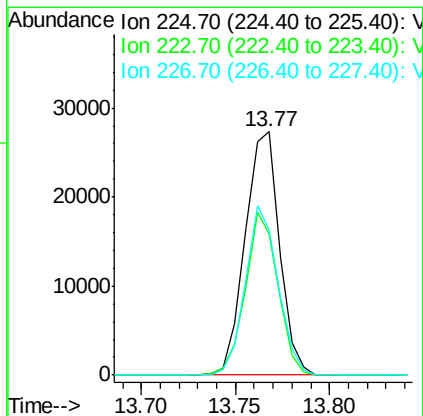
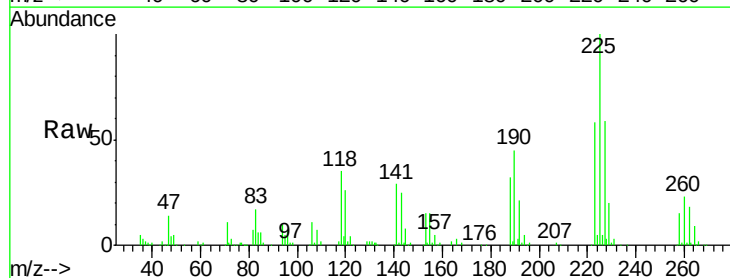
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBS01

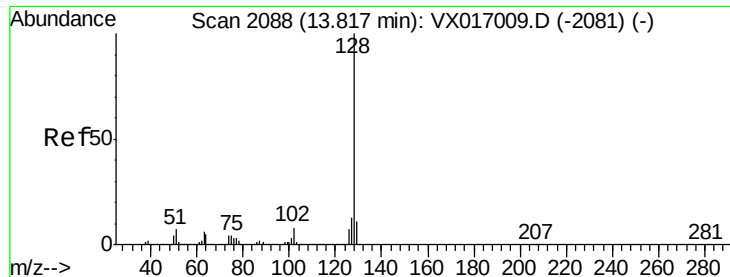
Tgt Ion:180 Resp: 88944
 Ion Ratio Lower Upper
 180 100
 182 92.5 47.3 141.9
 145 29.8 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 19.340 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017193.D
 Acq: 07 Jul 2020 11:08

Tgt Ion:225 Resp: 34662
 Ion Ratio Lower Upper
 225 100
 223 63.1 32.5 97.5
 227 65.8 33.1 99.2

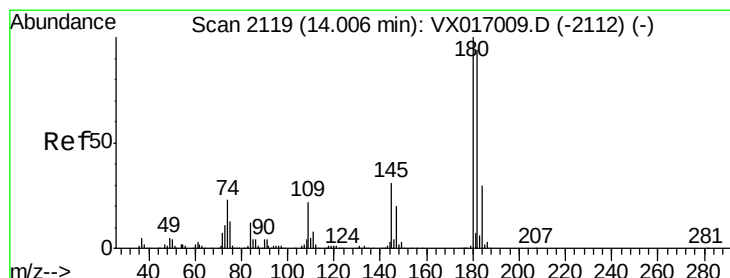
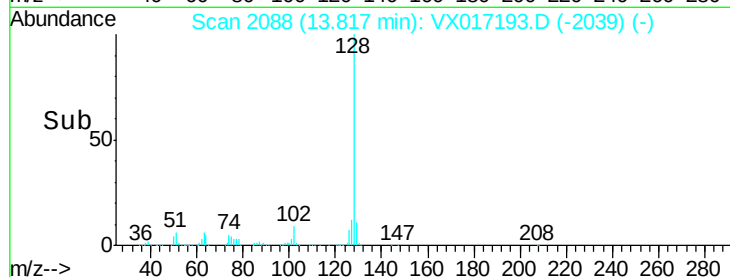
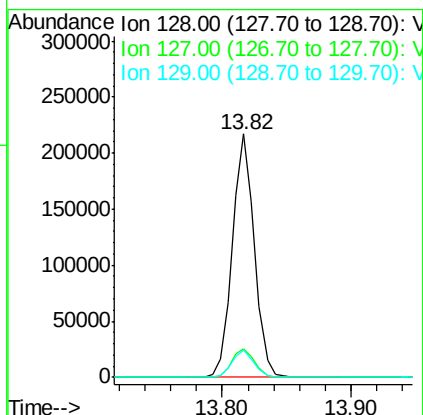
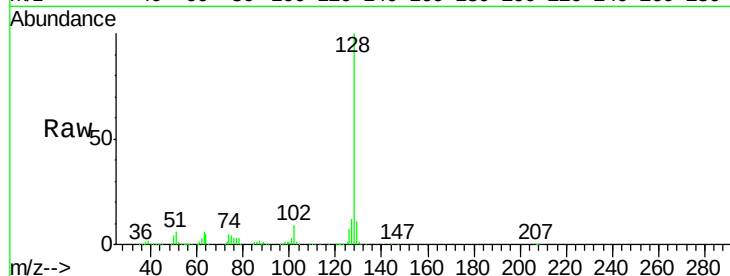




#95
Naphthalene
Concen: 17.548 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBS01

Tgt Ion:128 Resp: 258981
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.028 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017193.D
Acq: 07 Jul 2020 11:08

Tgt Ion:180 Resp: 84697
Ion Ratio Lower Upper
180 100
182 98.3 47.1 141.4
145 32.7 16.6 49.7

