

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
 Data File : VX017619.D
 Acq On : 27 Jul 2020 15:36
 Operator : JC/SP
 Sample : VX0727WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Quant Time: Jul 28 01:13:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072720W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jul 27 11:38:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	105279	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	549633	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	527404	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	242136	29.93	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.77%
60) 4-Bromofluorobenzene	11.12	95	265955	29.78	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.27%
63) Toluene-d8	8.70	98	672197	28.80	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	96.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	171788	21.245	ug/l 98
3) Chloromethane	1.32	50	152246	19.464	ug/l 98
4) Vinyl Chloride	1.39	62	141539	18.181	ug/l 95
5) Bromomethane	1.64	94	92800	19.302	ug/l 98
6) Chloroethane	1.72	64	78721	17.944	ug/l 96
7) Trichlorofluoromethane	1.92	101	211115	17.514	ug/l 100
8) Diethyl Ether	2.17	74	61178	17.604	ug/l 95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	96261	17.639	ug/l 98
10) 1,1-Dichloroethene	2.36	96	86307	17.042	ug/l 97
11) Methyl Iodide	2.50	142	99395	15.591	ug/l 99
12) Methyl Acetate	2.75	43	141496	18.371	ug/l 96
13) Acrolein	2.27	56	83308	72.998	ug/l 95
14) Acrylonitrile	3.12	53	305718	94.939	ug/l 100
15) Acetone	2.42	58	81772	92.964	ug/l 92
16) Carbon Disulfide	2.55	76	237119	17.660	ug/l 99
17) Allyl chloride	2.71	41	164790	17.116	ug/l 97
18) Methylene Chloride	2.84	84	105775	17.800	ug/l 99
19) trans-1,2-Dichloroethene	3.14	96	94288	17.423	ug/l 98
20) Diisopropyl ether	3.82	45	365200	18.942	ug/l # 85
21) 1,1-Dichloroethane	3.67	63	188908	18.307	ug/l 100
22) cis-1,2-Dichloroethene	4.57	96	115838	18.116	ug/l 98
23) tert-Butyl Alcohol	3.01	59	135758	89.941	ug/l # 100
24) Methyl tert-Butyl Ether	3.17	73	362720	17.997	ug/l 99
25) Chloroform	5.18	83	209314	18.262	ug/l 97
26) Cyclohexane	5.55	56	174374	18.999	ug/l # 99
29) 1,1-Dichloropropene	5.77	75	137198	17.557	ug/l 99
30) 2-Butanone	4.64	43	435704	98.490	ug/l 100
31) 2,2-Dichloropropane	4.56	77	170828	16.955	ug/l # 78
32) 1,1,1-Trichloroethane	5.46	97	186651	17.669	ug/l 98
33) Carbon Tetrachloride	5.76	117	170883	17.501	ug/l 95
34) Benzene	6.12	78	403752	18.274	ug/l 98
35) Methacrylonitrile	5.01	41	91372	18.562	ug/l 94
36) 1,2-Dichloroethane	6.17	62	170391	18.148	ug/l 98
37) Trichloroethene	7.19	130	124469	18.353	ug/l 90
38) Methylcyclohexane	7.45	83	175357	17.732	ug/l 99
39) 1,2-Dichloropropane	7.49	63	116670	18.912	ug/l 99
40) Dibromomethane	7.63	93	80079	18.285	ug/l 97

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 Sample : VX0727WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Quant Time: Jul 28 01:13:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072720W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jul 27 11:38:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	170660	17.596	ug/l	96
42) Vinyl Acetate	3.79	43	1340981	91.777	ug/l	100
43) Ethyl Acetate	4.80	43	154565	18.966	ug/l	99
44) Isopropyl Acetate	6.42	43	258436	18.261	ug/l	98
45) 1,4-Dioxane	7.71	88	56157	382.453	ug/l	97
46) Methyl methacrylate	7.74	41	133202	18.528	ug/l	97
47) n-amyl Acetate	10.88	43	230858	18.728	ug/l	100
48) t-1,3-Dichloropropene	9.02	75	189798	17.965	ug/l	99
49) cis-1,3-Dichloropropene	8.42	75	198096	17.526	ug/l	97
50) 1,1,2-Trichloroethane	9.20	97	119880	19.106	ug/l	99
51) Ethyl methacrylate	9.16	69	179224	18.944	ug/l	99
52) 1,3-Dichloropropane	9.35	76	194533	19.018	ug/l	99
53) Dibromochloromethane	9.57	129	146016	18.324	ug/l	99
54) 1,2-Dibromoethane	9.65	107	128756	18.868	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	472464	93.474	ug/l	100
56) Bromoform	10.84	173	112489	18.495	ug/l	97
58) 4-Methyl-2-Pentanone	8.62	43	864632	91.854	ug/l	99
59) 2-Hexanone	9.47	43	645785	97.482	ug/l	98
61) Tetrachloroethene	9.32	164	131225	18.261	ug/l	96
62) Toluene	8.76	91	465486	17.760	ug/l	98
64) Chlorobenzene	10.12	112	308881	18.032	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.21	131	133671	18.658	ug/l	99
66) Ethyl Benzene	10.24	91	526675	18.203	ug/l	97
67) m/p-Xylenes	10.34	106	412702	38.072	ug/l	96
68) o-Xylene	10.68	106	195585	18.162	ug/l	96
69) Styrene	10.70	104	339766	18.097	ug/l	98
70) Isopropylbenzene	11.00	105	539086	17.138	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.25	83	168505	19.220	ug/l	99
72) 1,2,3-Trichloropropane	11.28	75	216718	24.657	ug/l	94
73) Bromobenzene	11.24	156	151530	18.239	ug/l	99
74) n-propylbenzene	11.34	91	630861	17.795	ug/l	99
75) 2-Chlorotoluene	11.40	91	382629	17.937	ug/l	100
76) 1,3,5-Trimethylbenzene	11.49	105	475718	18.268	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	62568	17.494	ug/l	98
78) 4-Chlorotoluene	11.49	91	452170	18.185	ug/l	100
79) tert-butylbenzene	11.76	119	459656	18.012	ug/l	98
80) 1,2,4-Trimethylbenzene	11.79	105	475604	17.696	ug/l	100
81) sec-Butylbenzene	11.93	105	537898	17.667	ug/l	100
82) p-Isopropyltoluene	12.05	119	506732	17.932	ug/l	100
83) 1,3-Dichlorobenzene	12.01	146	270256	18.144	ug/l	99
84) 1,4-Dichlorobenzene	12.08	146	269665	18.195	ug/l	97
85) n-Butylbenzene	12.37	91	439058	16.275	ug/l	99
86) Hexachloroethane	12.58	117	95913	16.304	ug/l	96
87) 1,2-Dichlorobenzene	12.38	146	261870	17.536	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	42377	17.115	ug/l	100
89) 1,2,4-Trichlorobenzene	13.63	180	181554	16.569	ug/l	100
90) Hexachlorobutadiene	13.76	225	82025	16.524	ug/l	100
91) Naphthalene	13.82	128	553237	17.112	ug/l	100
92) 1,2,3-Trichlorobenzene	14.01	180	187127	17.897	ug/l	97

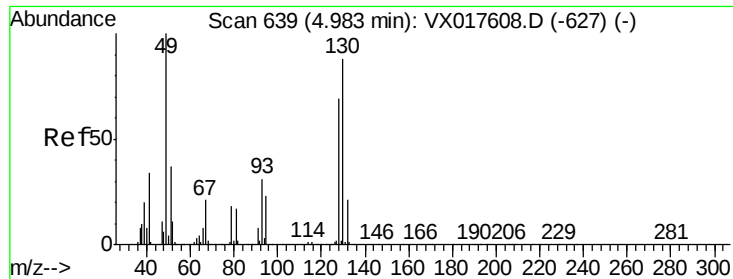
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072720\
Data File : VX017619.D
Acq On : 27 Jul 2020 15:36
Operator : JC/SP
Sample : VX0727WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Quant Time: Jul 28 01:13:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X072720W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jul 27 11:38:31 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

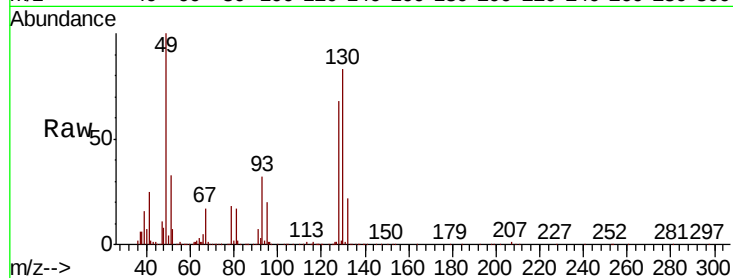
Tot Ion:128 Resp: 105279

Ion Ratio Lower Upper

128 100

49 149.3 0.0 376.0

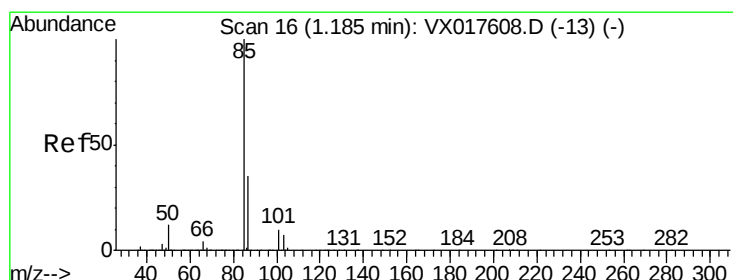
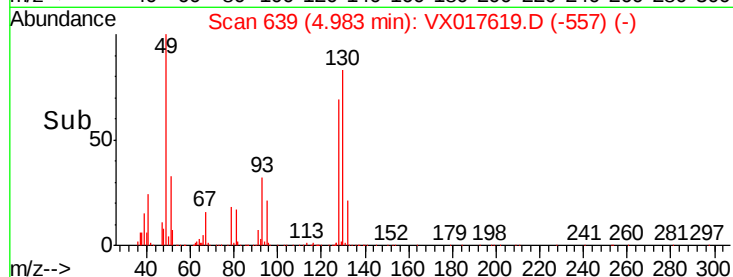
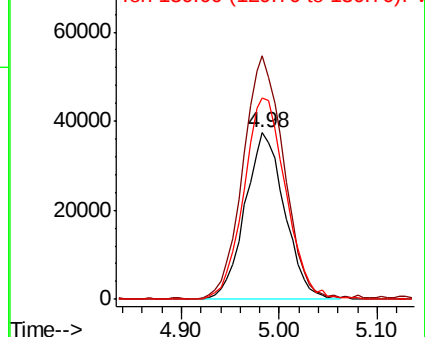
130 128.0 0.0 323.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 21.245 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017619.D

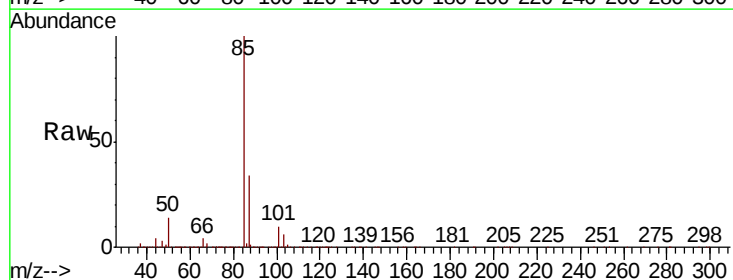
Acq: 27 Jul 2020 15:36

Tgt Ion: 85 Resp: 171788

Ion Ratio Lower Upper

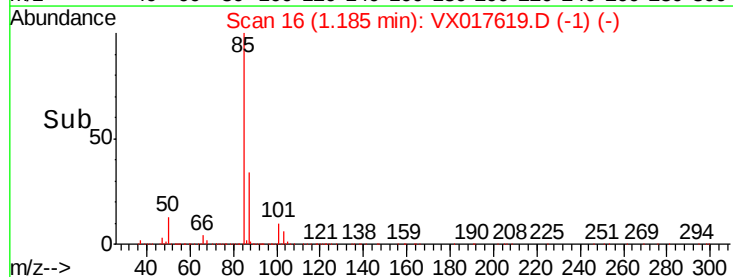
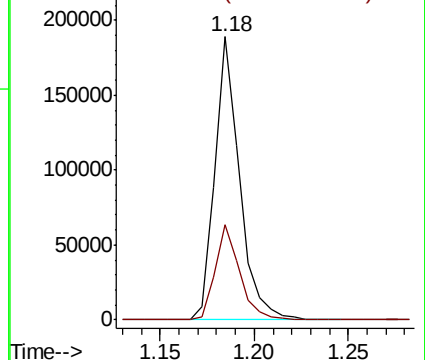
85 100

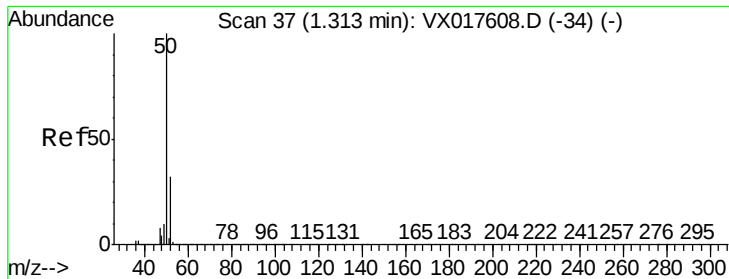
87 33.7 17.3 51.9



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

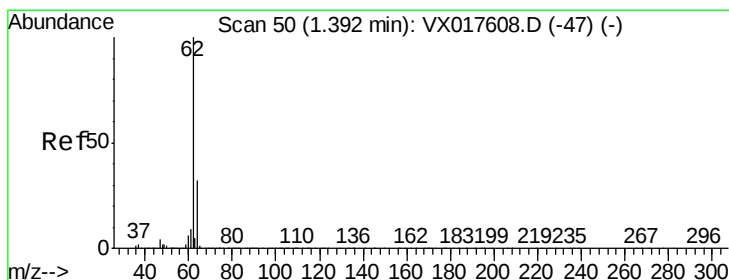
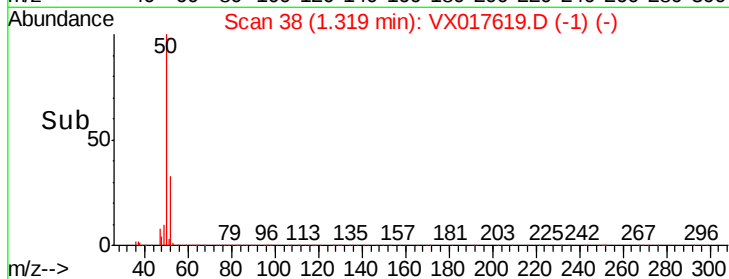
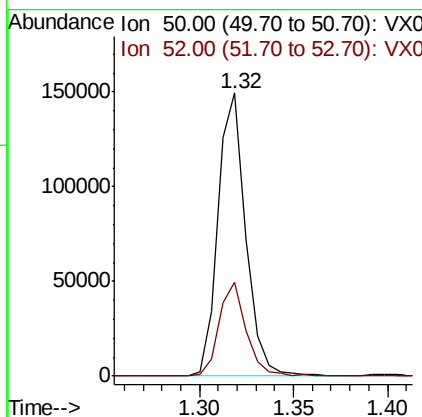
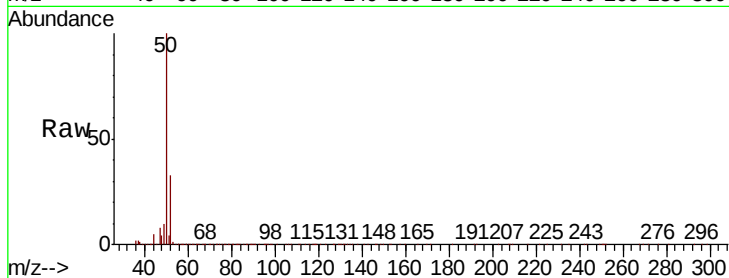




#3
Chloromethane
Concen: 19.464 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

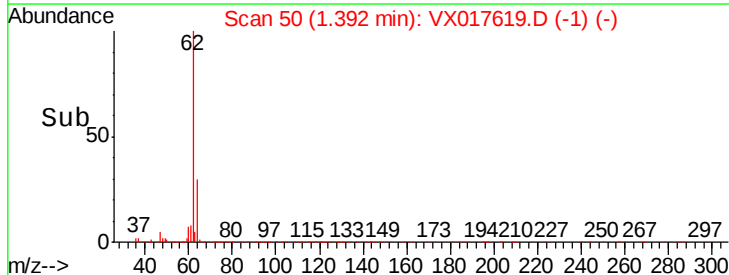
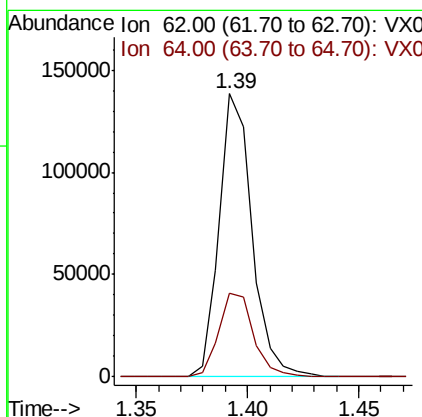
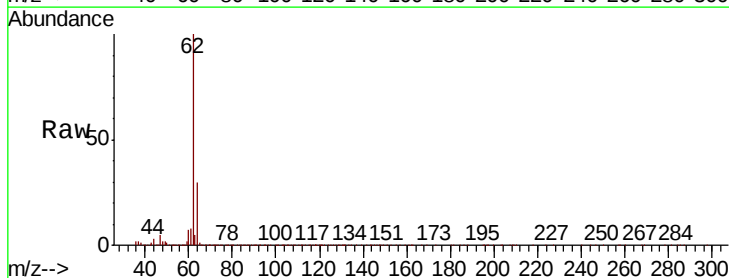
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

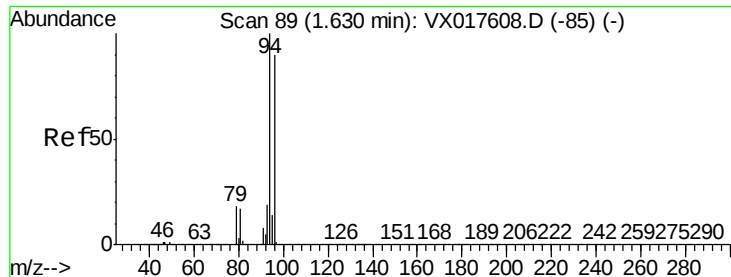
Tot Ion: 50 Resp: 152246
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3



#4
Vinyl Chloride
Concen: 18.181 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 62 Resp: 141539
Ion Ratio Lower Upper
62 100
64 29.7 25.8 38.8





#5

Bromomethane

Concen: 19.302 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

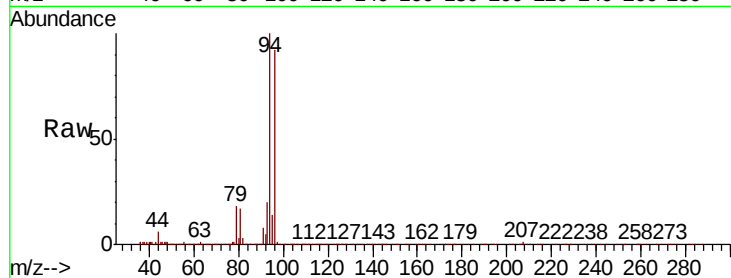
VX0727WBSD01

Tot Ion: 94 Resp: 92800

Ion Ratio Lower Upper

94 100

96 92.3 72.5 108.7



Abundance Ion 94.00 (93.70 to 94.70): VX0

Ion 96.00 (95.70 to 96.70): VX0

1.64

60000

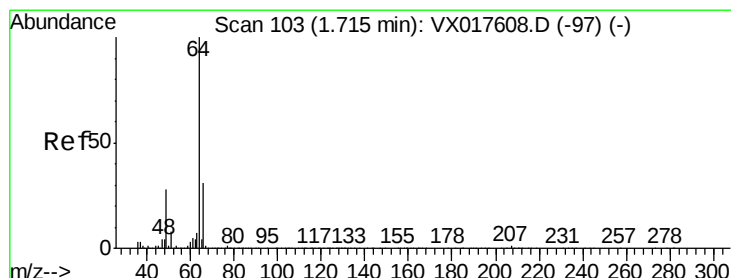
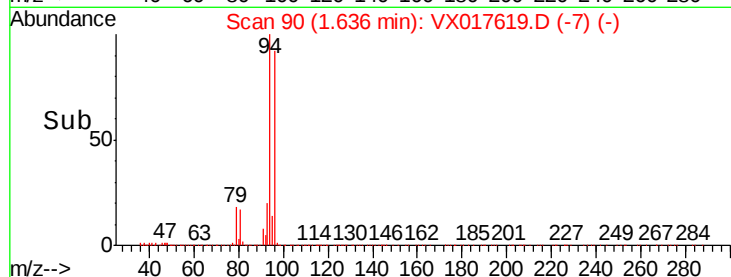
40000

20000

0

Time-->

1.60 1.65 1.70



#6

Chloroethane

Concen: 17.944 ug/l

RT: 1.72 min Scan# 103

Delta R.T. -0.00 min

Lab File: VX017619.D

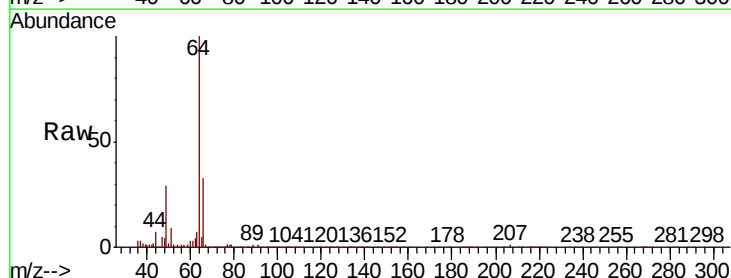
Acq: 27 Jul 2020 15:36

Tgt Ion: 64 Resp: 78721

Ion Ratio Lower Upper

64 100

66 33.4 25.1 37.7



Abundance Ion 64.00 (63.70 to 64.70): VX0

Ion 66.00 (65.70 to 66.70): VX0

1.72

60000

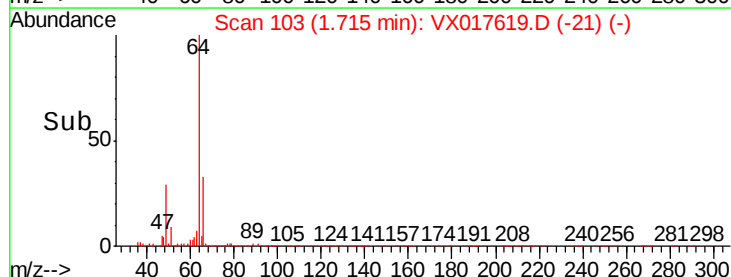
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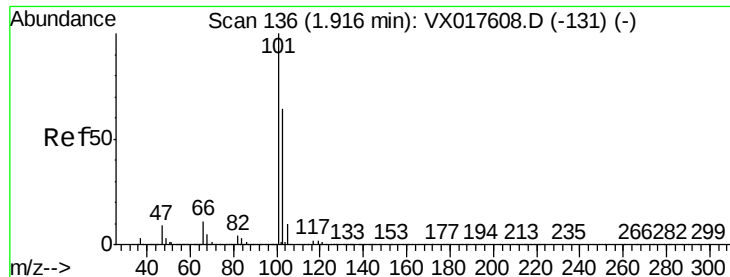
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Time-->

1.65 1.70 1.75 1.80



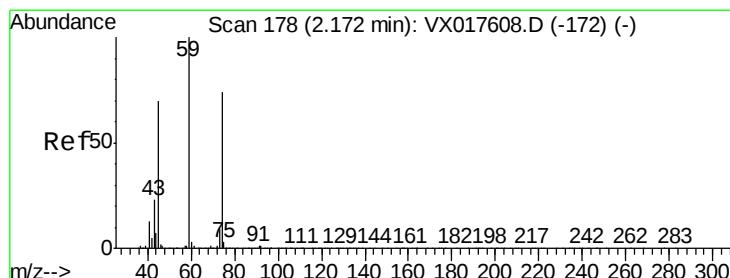
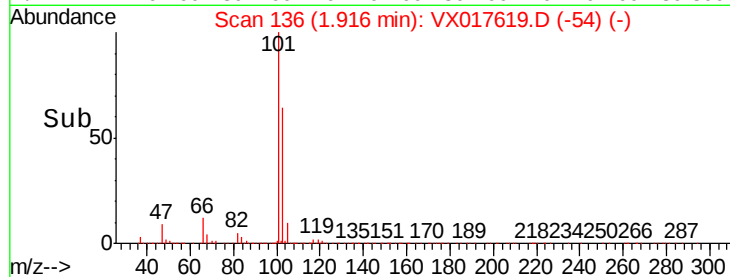
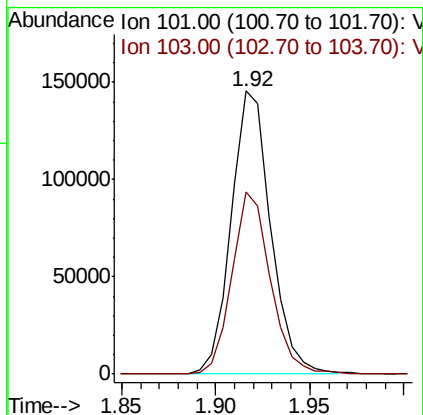
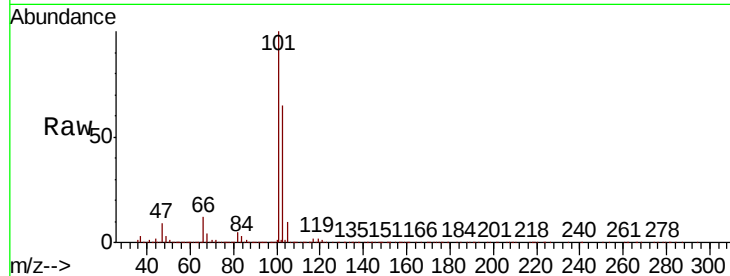


#7

Trichlorofluoromethane
Concen: 17.514 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

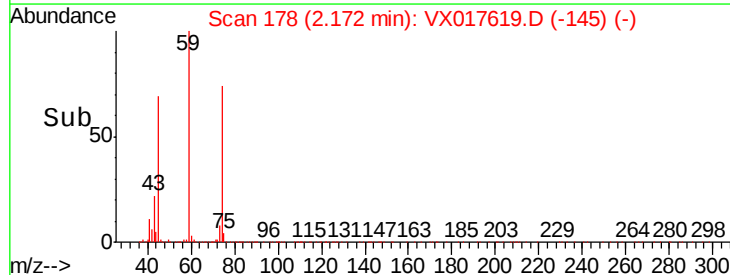
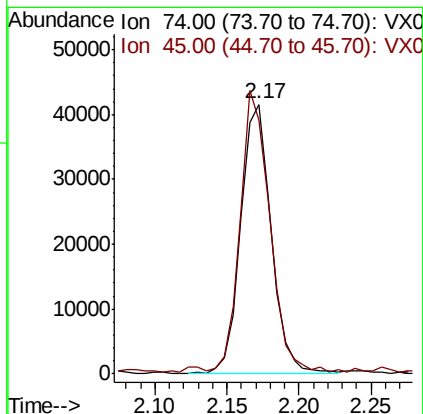
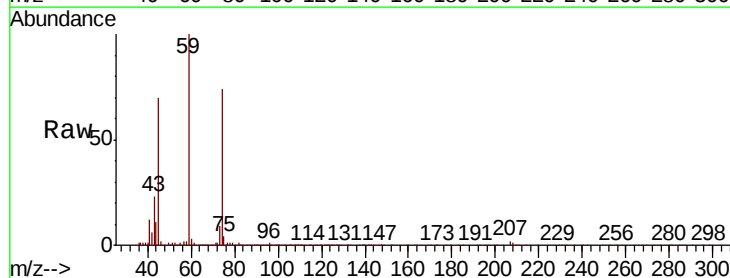
Tot Ion:101 Resp: 211115
Ion Ratio Lower Upper
101 100
103 64.4 51.3 76.9

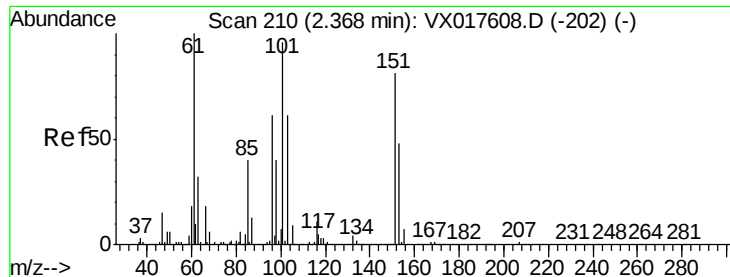


#8

Diethyl Ether
Concen: 17.604 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 74 Resp: 61178
Ion Ratio Lower Upper
74 100
45 100.7 21.1 190.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.639 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

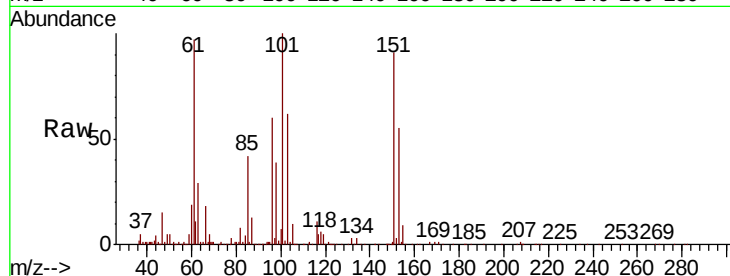
Tot Ion:101 Resp: 96261

Ion Ratio Lower Upper

101 100

85 43.3 0.0 90.6

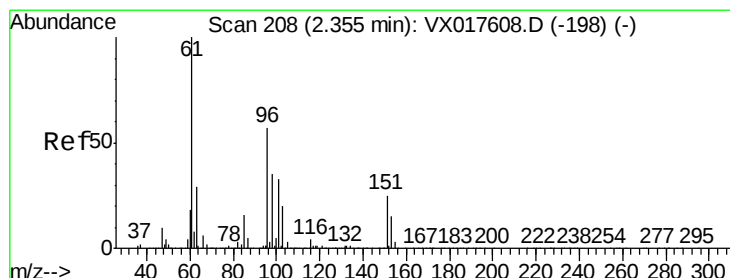
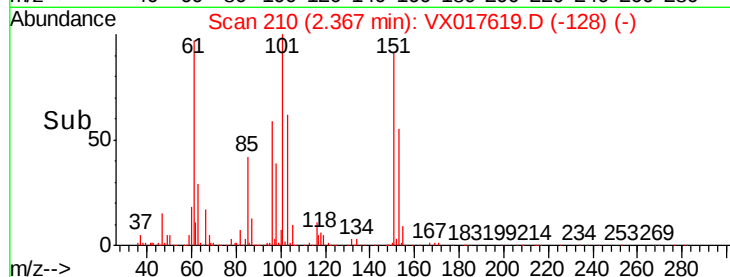
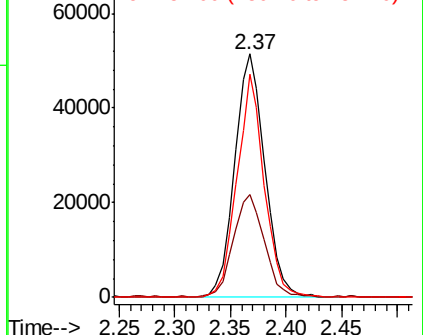
151 83.0 0.0 163.2



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 17.042 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

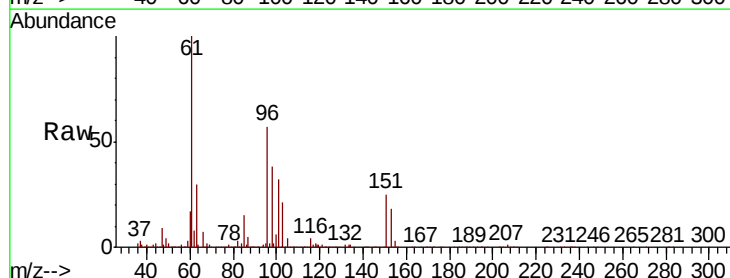
Tgt Ion: 96 Resp: 86307

Ion Ratio Lower Upper

96 100

61 173.9 141.2 211.8

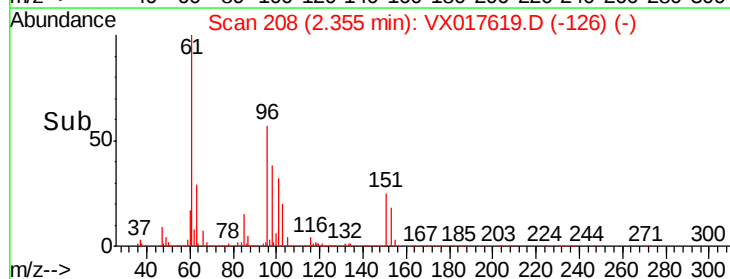
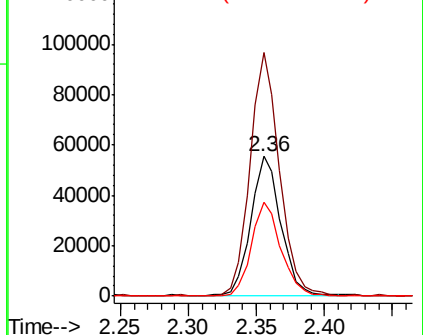
98 66.8 49.4 74.2

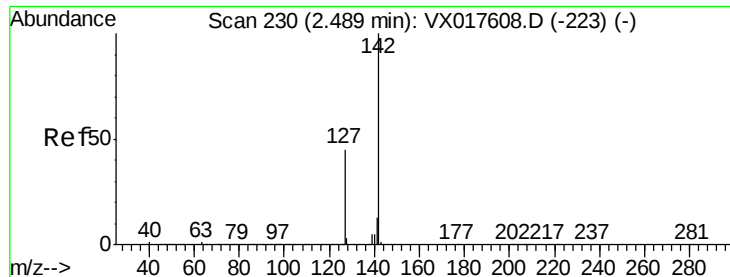


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

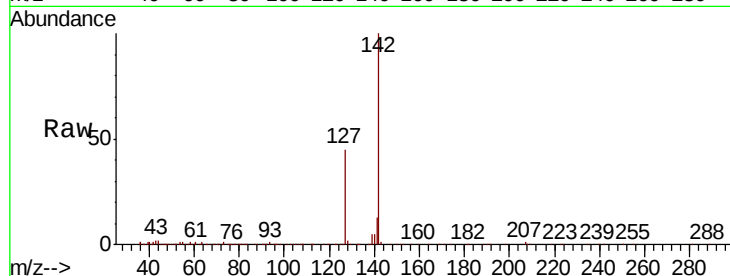




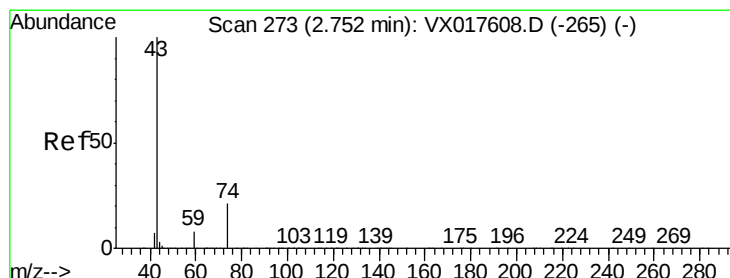
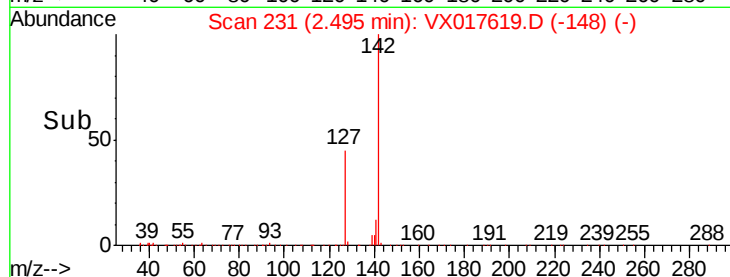
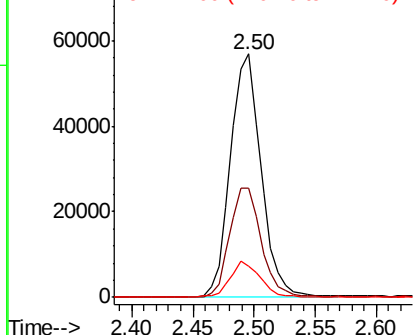
#11
Methvl Iodide
Concen: 15.591 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion:142 Resp: 99395
Ion Ratio Lower Upper
142 100
127 44.4 22.4 67.0
141 12.5 6.6 19.7

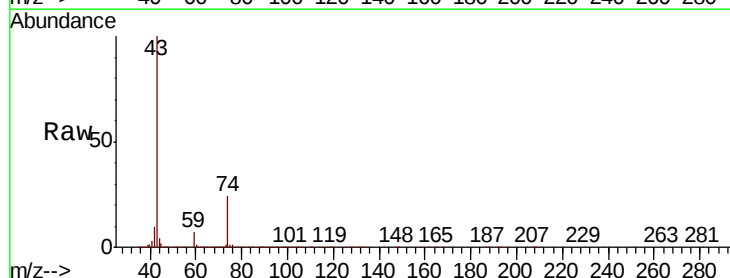


Abundance Ion 142.00 (141.70 to 142.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 141.00 (140.70 to 141.70): V

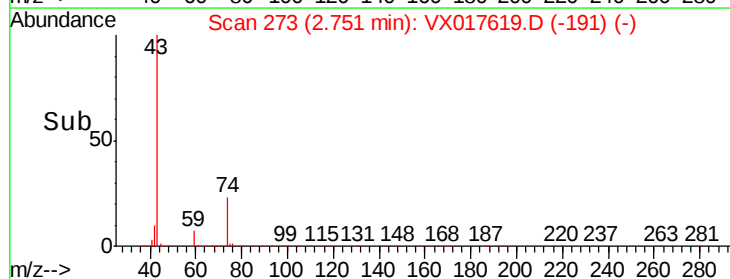
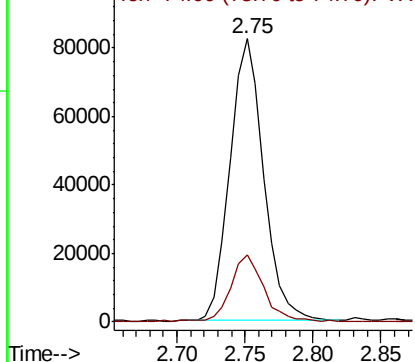


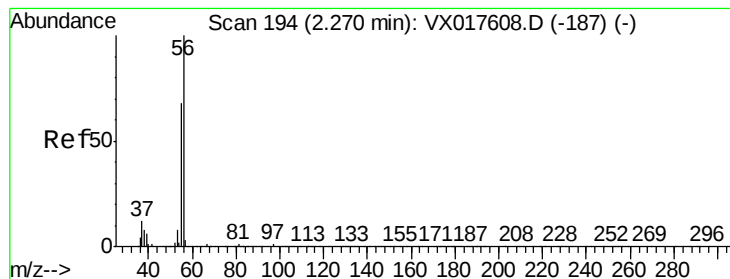
#12
Methyl Acetate
Concen: 18.371 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 43 Resp: 141496
Ion Ratio Lower Upper
43 100
74 23.3 17.1 25.7



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0





#13

Acrolein

Concen: 72.998 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

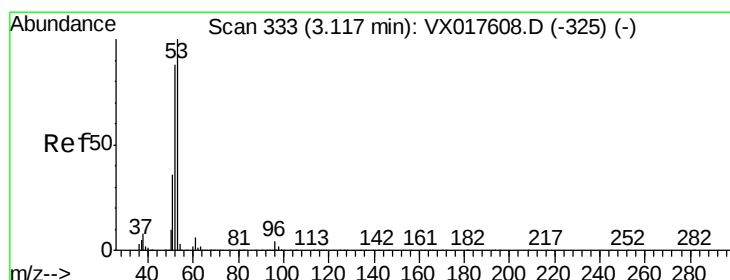
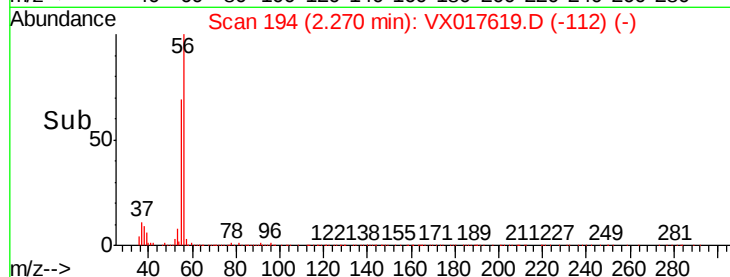
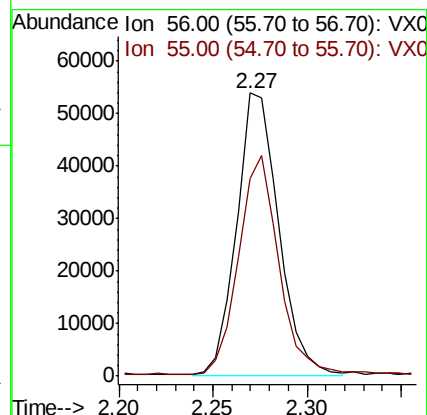
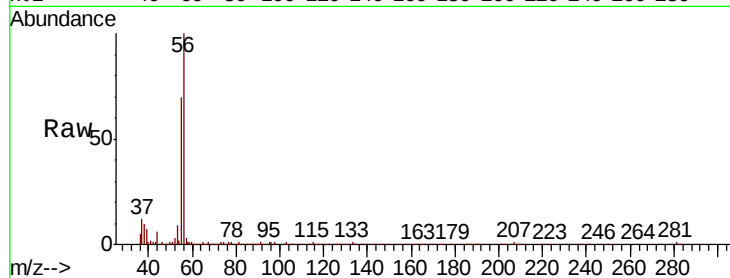
VX0727WBSD01

Tot Ion: 56 Resp: 83308

Ion Ratio Lower Upper

56 100

55 75.8 57.2 85.8



#14

Acrylonitrile

Concen: 94.939 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

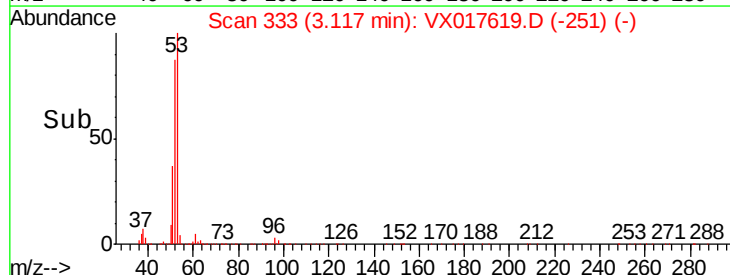
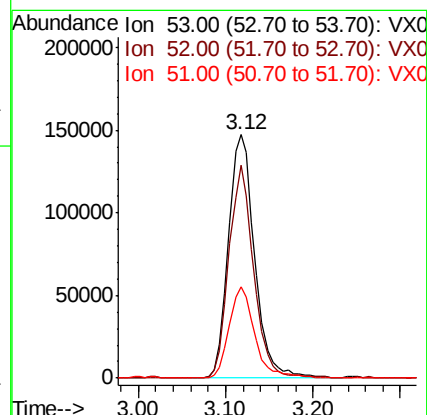
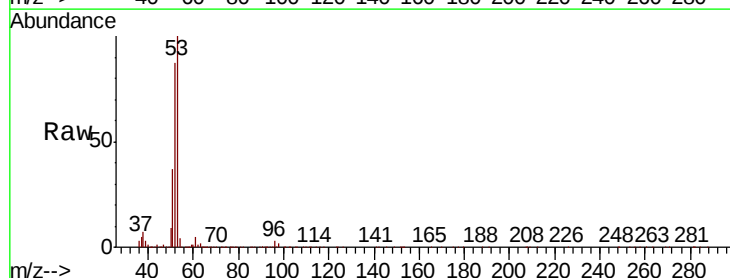
Tgt Ion: 53 Resp: 305718

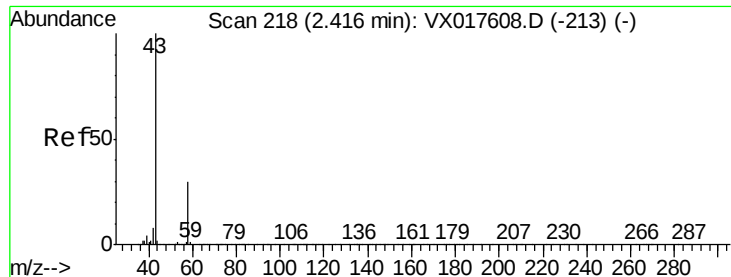
Ion Ratio Lower Upper

53 100

52 83.0 41.4 124.4

51 36.9 18.4 55.2





#15

Acetone

Concen: 92.964 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

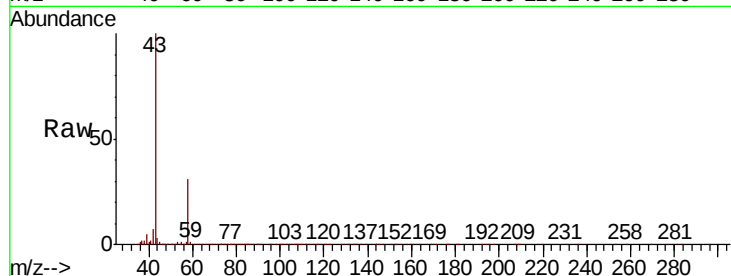
VX0727WBSD01

Tot Ion: 58 Resp: 81772

Ion Ratio Lower Upper

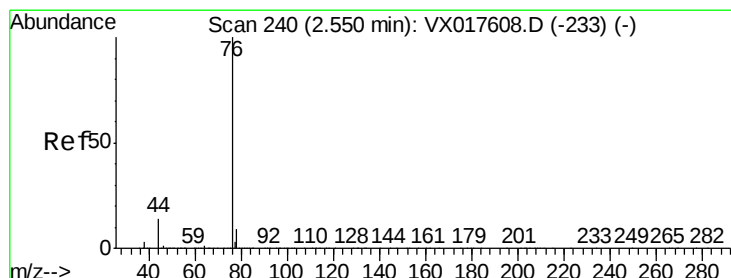
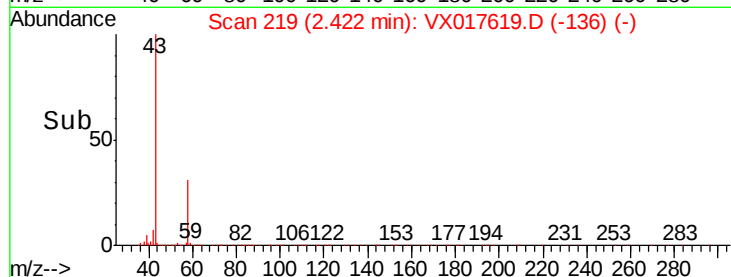
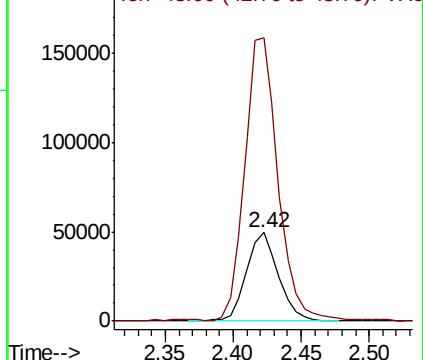
58 100

43 318.7 268.6 402.8



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 17.660 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017619.D

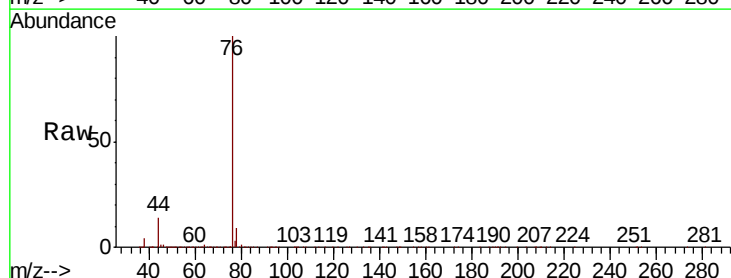
Acq: 27 Jul 2020 15:36

Tgt Ion: 76 Resp: 237119

Ion Ratio Lower Upper

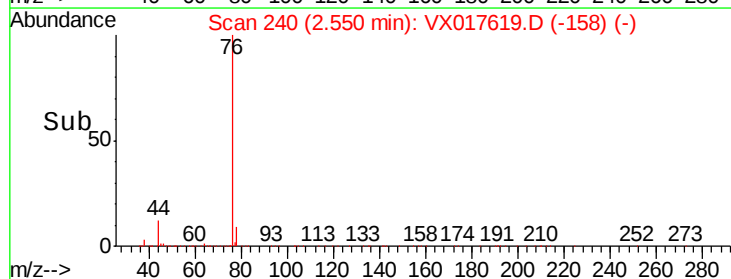
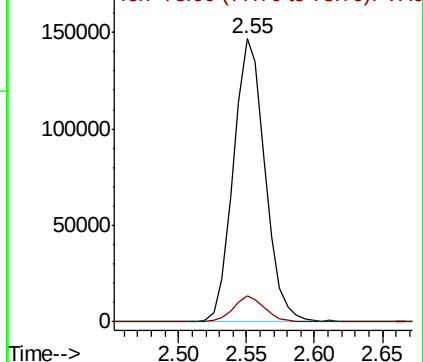
76 100

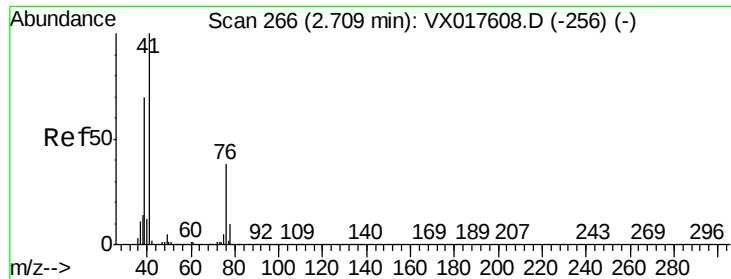
78 8.9 7.5 11.3



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

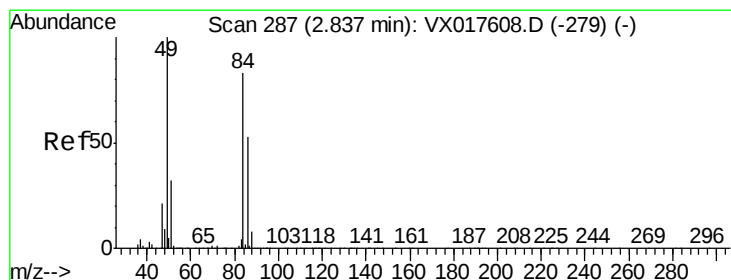
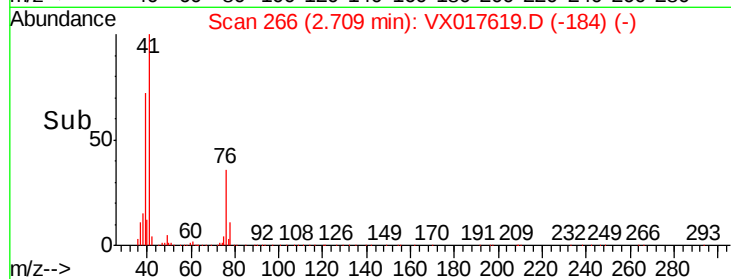
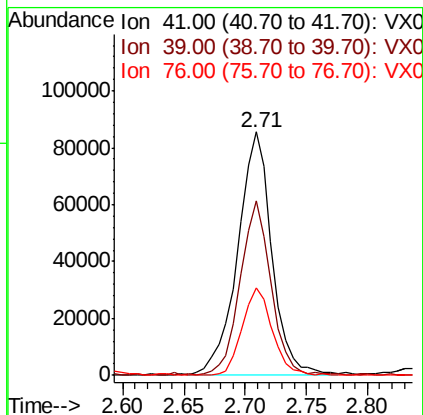
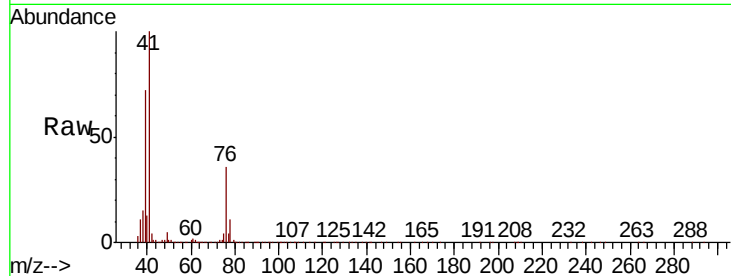




#17
Allvl chloride
Concen: 17.116 ug/l
RT: 2.71 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

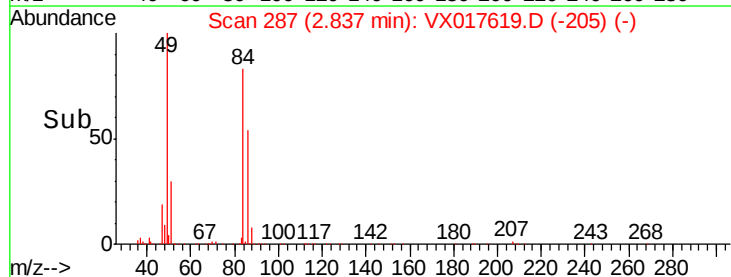
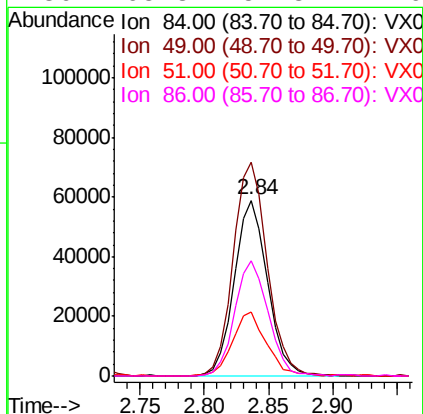
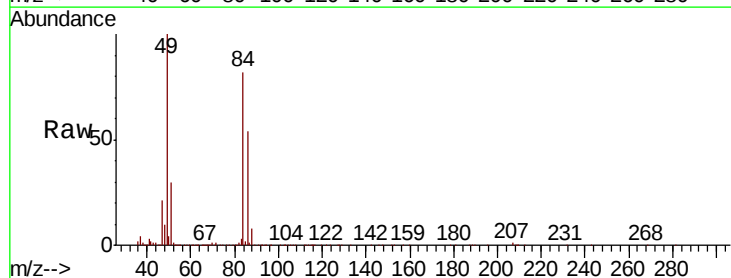
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

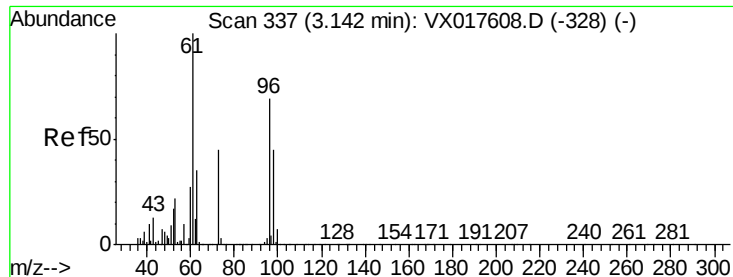
Tot Ion: 41 Resp: 164790
Ion Ratio Lower Upper
41 100
39 71.3 34.8 104.5
76 35.7 19.1 57.3



#18
Methylene Chloride
Concen: 17.800 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 84 Resp: 105775
Ion Ratio Lower Upper
84 100
49 121.2 96.7 145.1
51 35.9 31.0 46.4
86 65.3 51.8 77.6

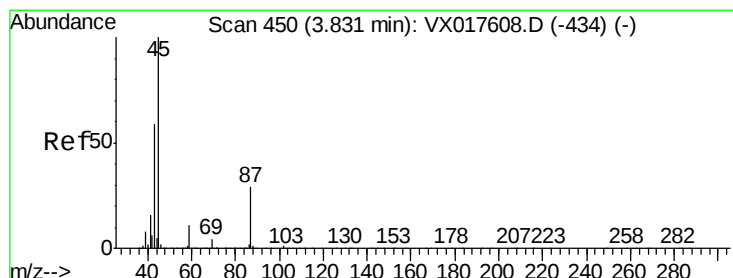
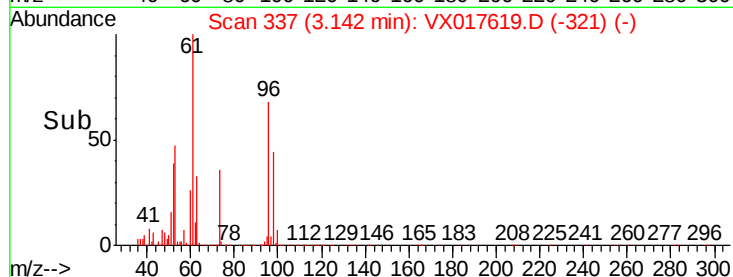
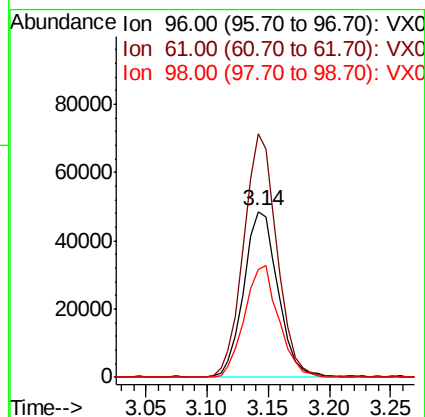
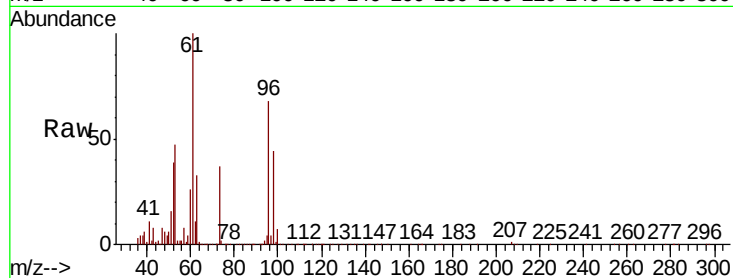




#19
trans-1,2-Dichloroethene
Concen: 17.423 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

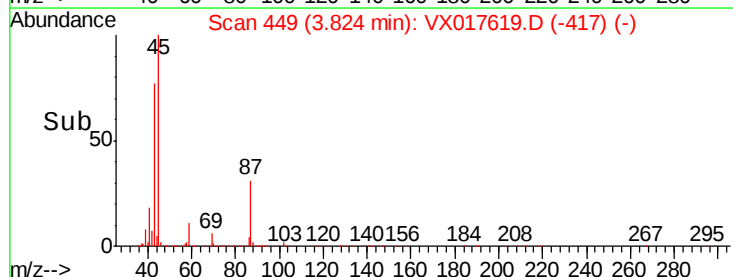
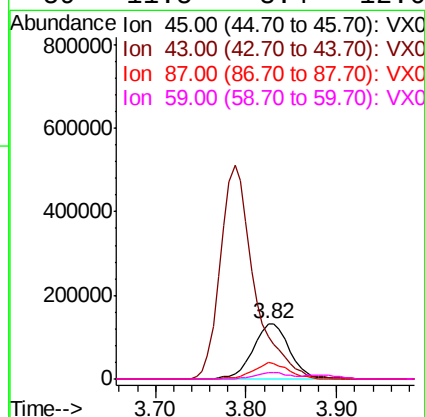
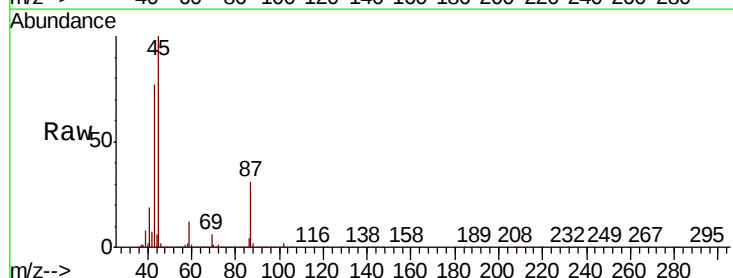
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

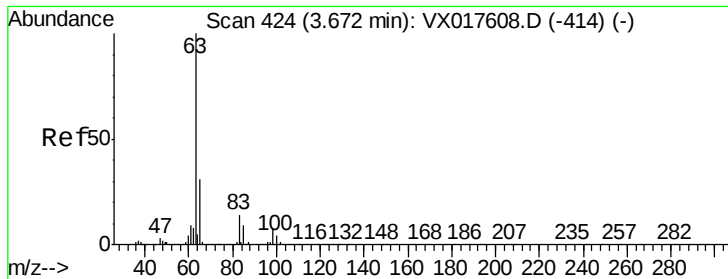
Tot Ion: 96 Resp: 94288
Ion Ratio Lower Upper
96 100
61 146.7 115.0 172.6
98 64.9 51.6 77.4



#20
Diisopropyl ether
Concen: 18.942 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.01 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 45 Resp: 365200
Ion Ratio Lower Upper
45 100
43 76.0 47.4 71.0#
87 31.0 23.3 34.9
59 11.5 8.4 12.6





#21

1,1-Dichloroethane

Concen: 18.307 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

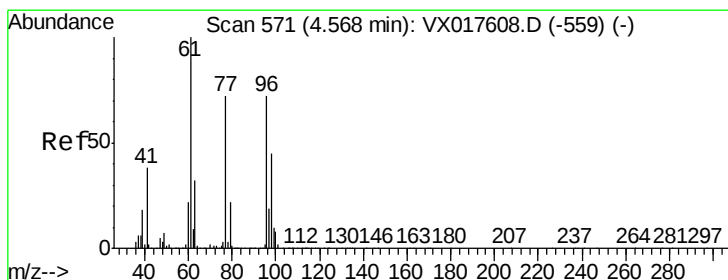
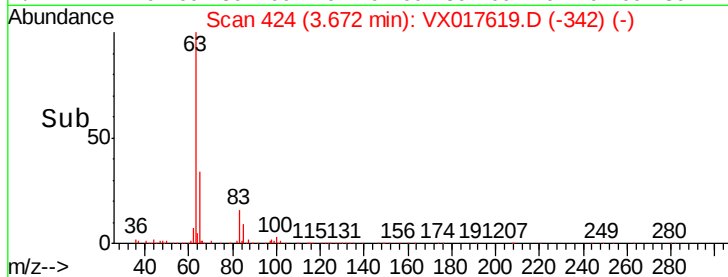
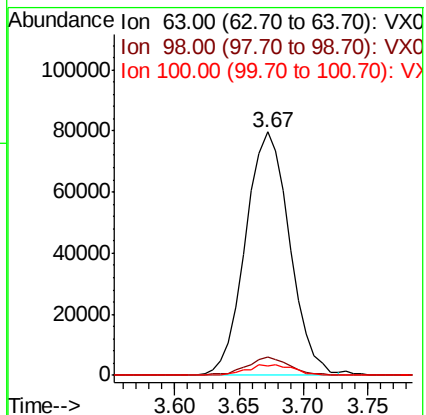
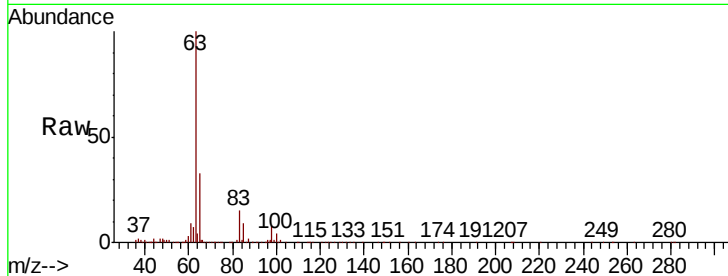
Tot Ion: 63 Resp: 188908

Ion Ratio Lower Upper

63 100

98 7.7 3.9 11.7

100 3.8 1.9 5.7



#22

cis-1,2-Dichloroethene

Concen: 18.116 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

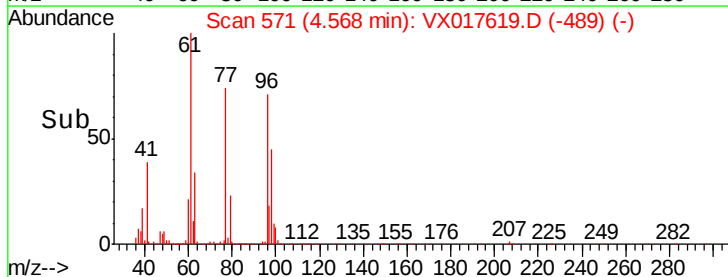
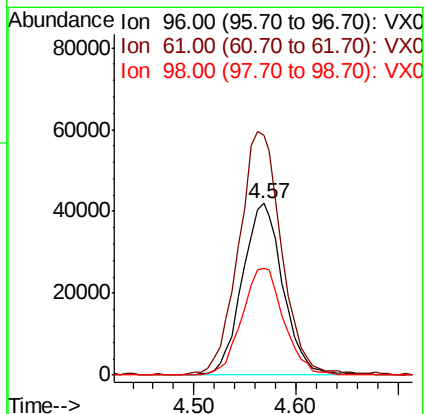
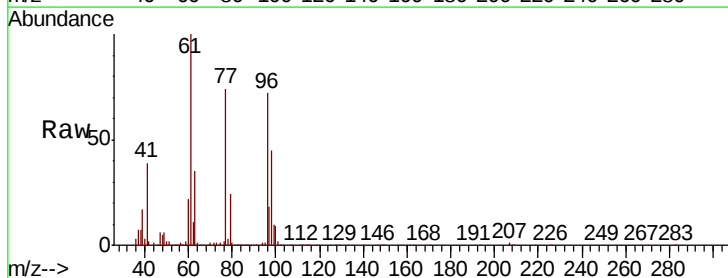
Tgt Ion: 96 Resp: 115838

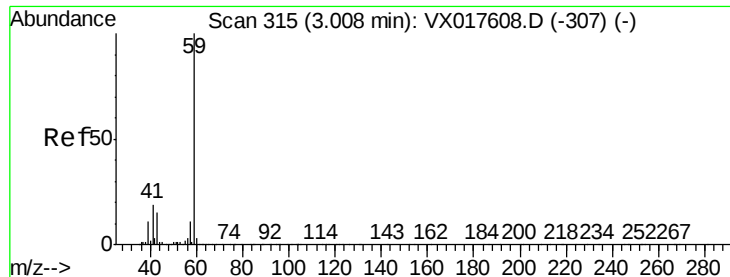
Ion Ratio Lower Upper

96 100

61 148.1 121.1 181.7

98 64.2 51.4 77.2



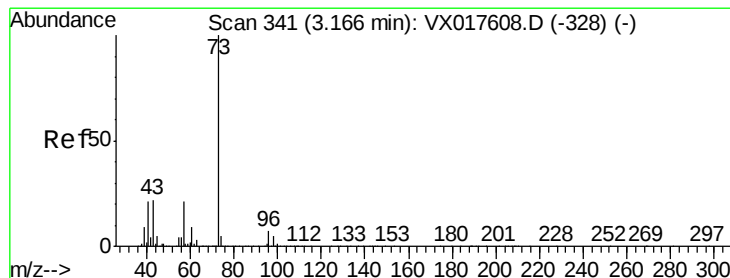
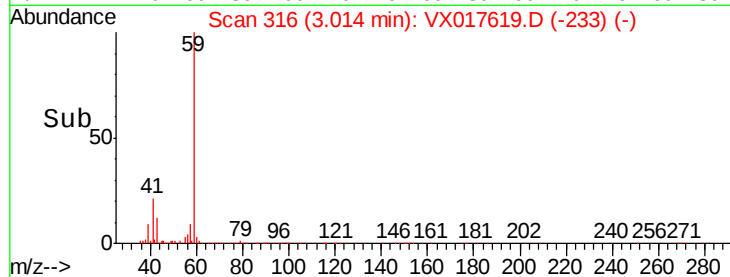
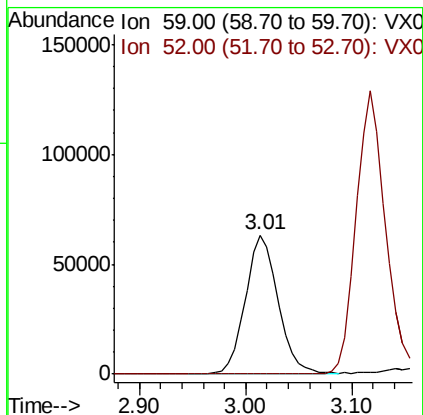
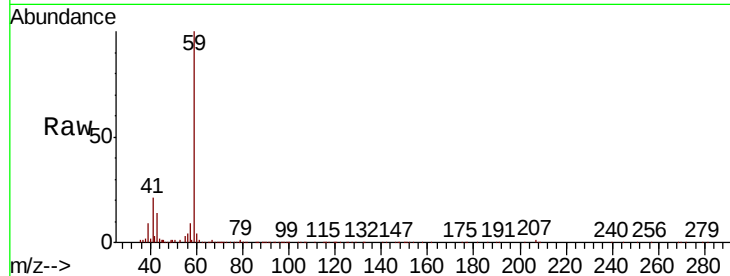


#23

tert-Butyl Alcohol
 Concen: 89.941 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

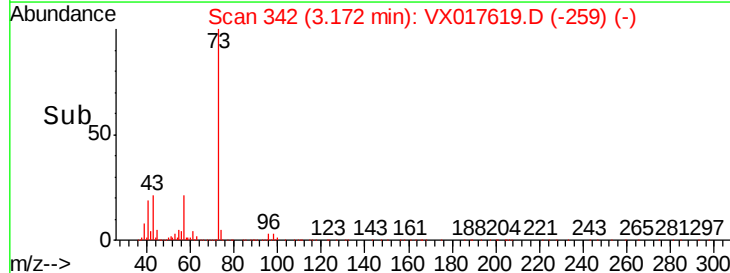
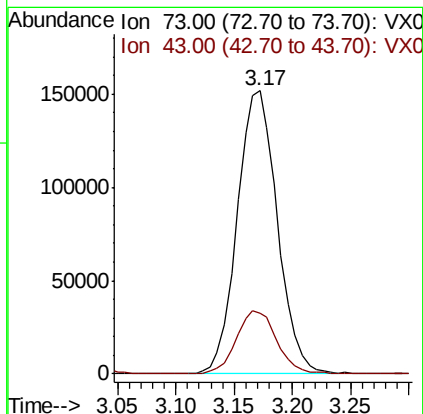
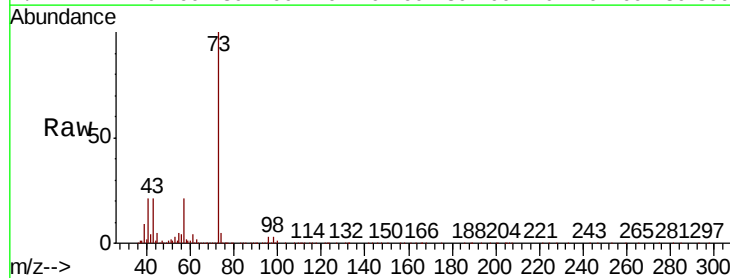
Tot Ion: 59 Resp: 135758
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.2 0.4#

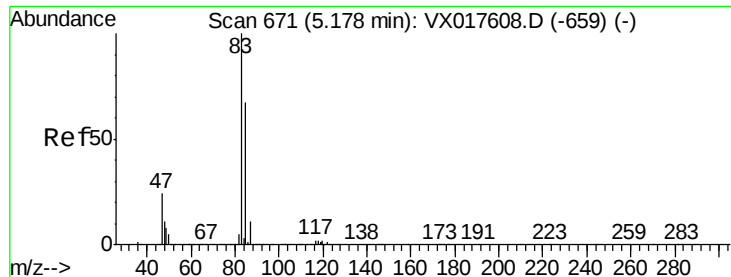


#24

Methyl tert-Butyl Ether
 Concen: 17.997 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion: 73 Resp: 362720
 Ion Ratio Lower Upper
 73 100
 43 22.3 18.1 27.1

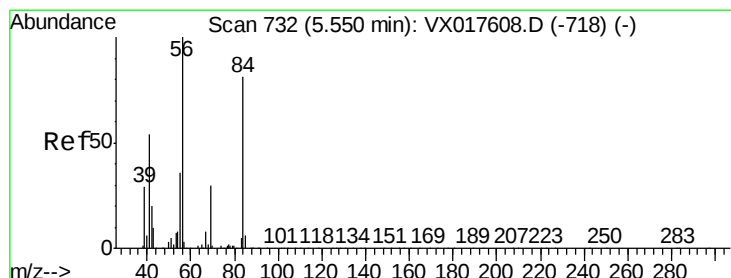
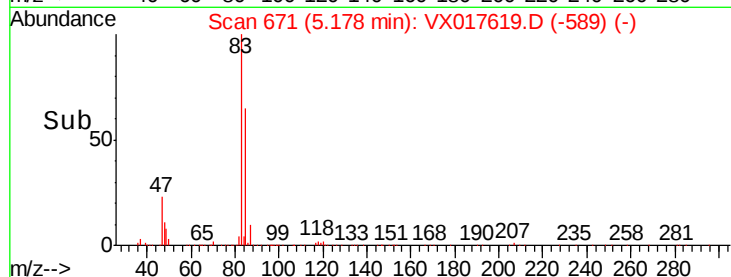
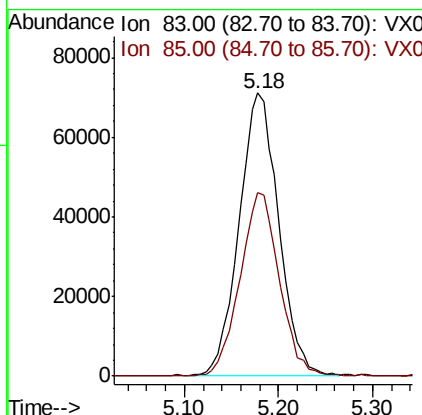
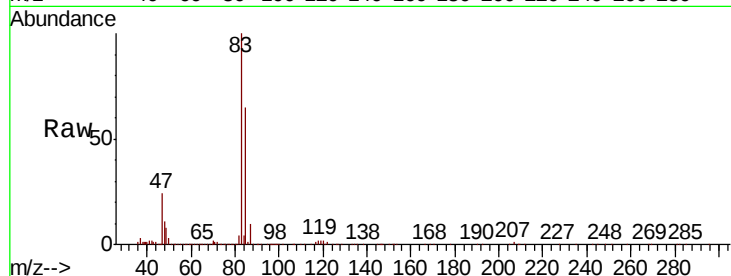




#25
Chloroform
Concen: 18.262 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

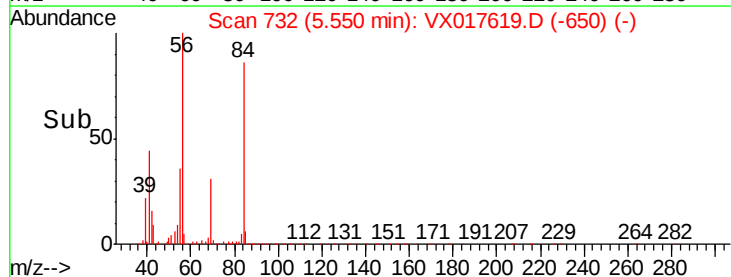
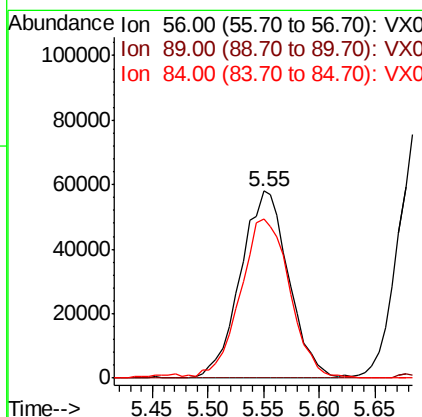
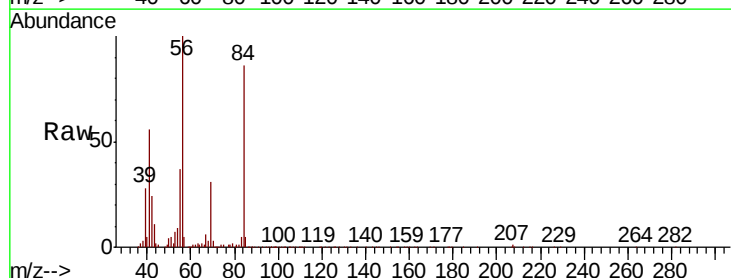
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

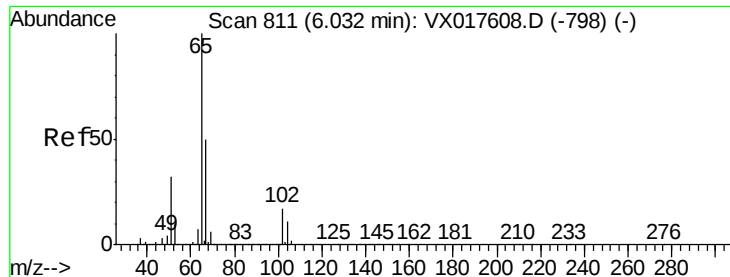
Tot Ion: 83 Resp: 209314
Ion Ratio Lower Upper
83 100
85 64.9 53.7 80.5



#26
Cyclohexane
Concen: 18.999 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 56 Resp: 174374
Ion Ratio Lower Upper
56 100
89 0.1 0.0 0.0#
84 87.6 69.3 103.9





#27

1,2-Dichloroethane-d4

Concen: 29.930 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

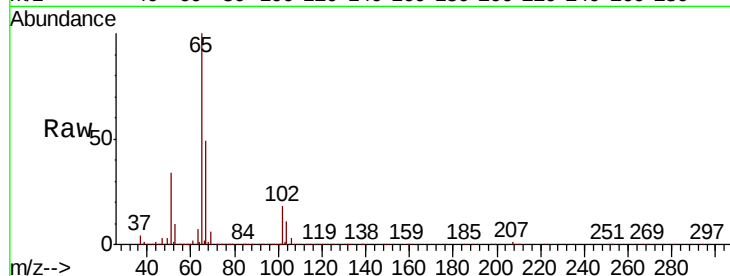
VX0727WBSD01

Tot Ion: 65 Resp: 242136

Ion Ratio Lower Upper

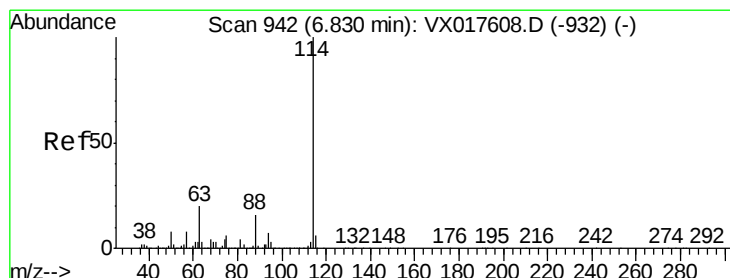
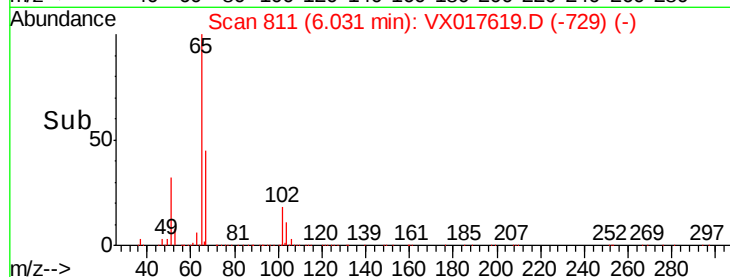
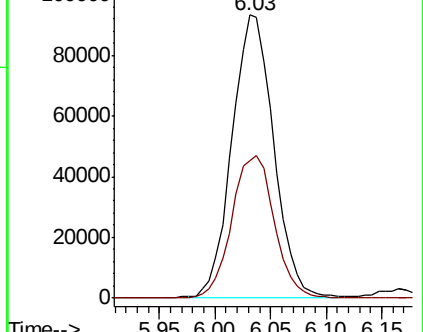
65 100

67 51.5 40.6 61.0



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

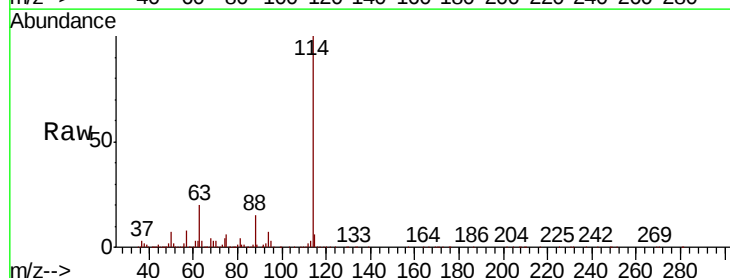
Tgt Ion: 114 Resp: 549633

Ion Ratio Lower Upper

114 100

63 20.9 16.3 24.5

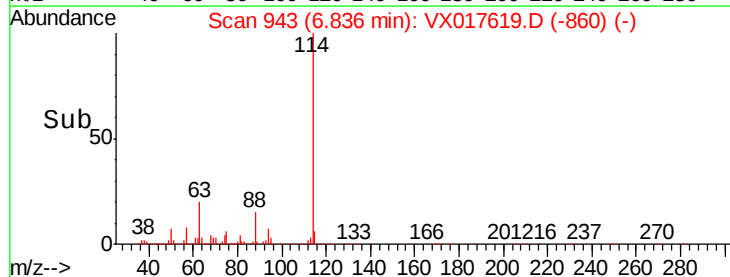
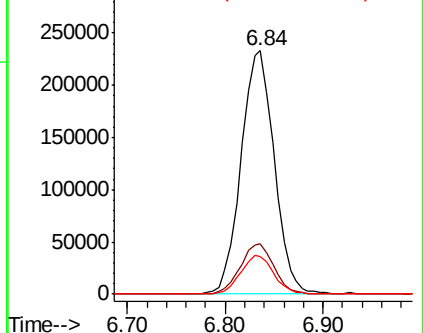
88 15.9 12.6 18.8

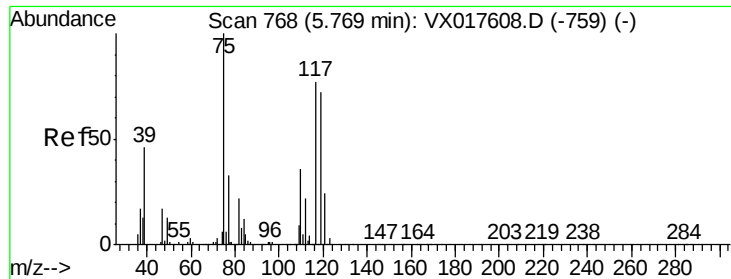


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

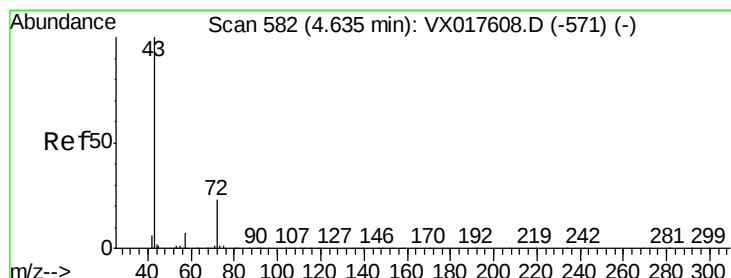
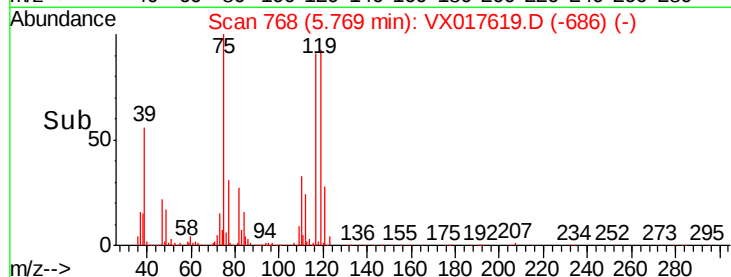
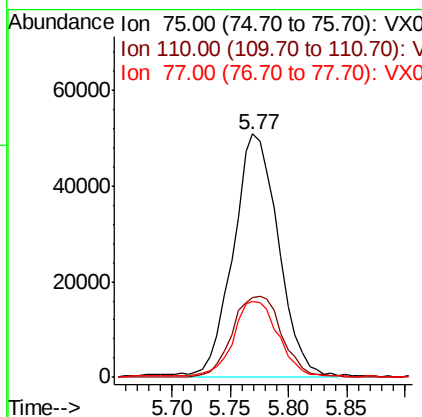
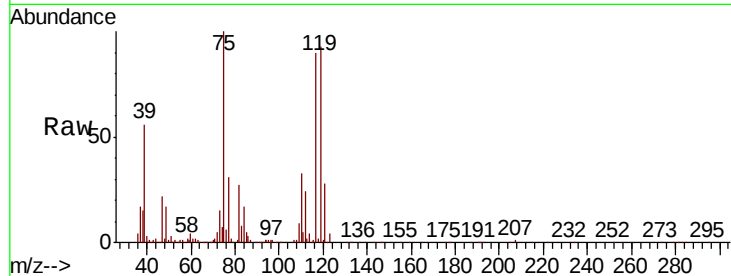




#29
 1,1-Dichloropropene
 Concen: 17.557 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

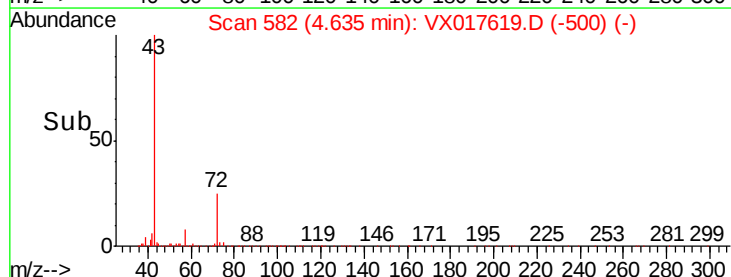
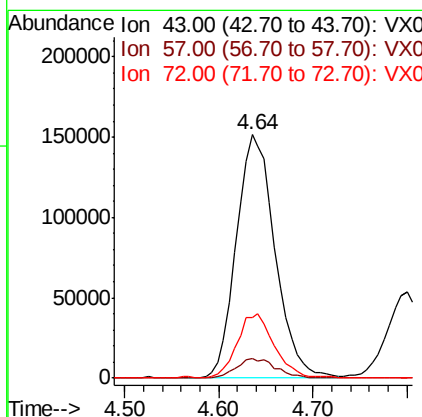
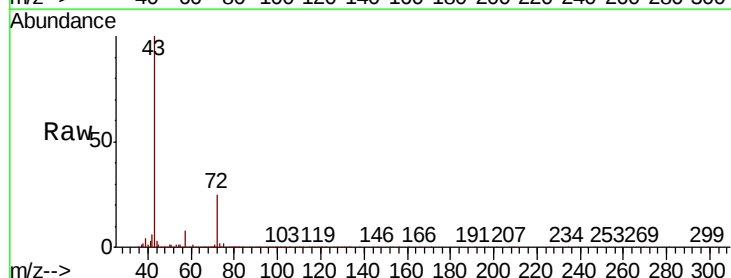
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

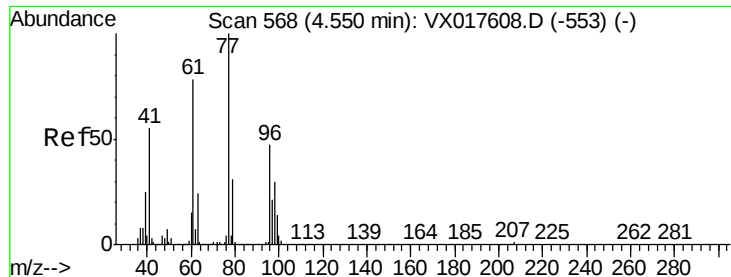
Tot Ion	Ratio	Lower	Upper
75	100		
110	36.6	0.0	75.4
77	31.2	0.0	63.2



#30
 2-Butanone
 Concen: 98.490 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.5	9.7
72	24.8	19.8	29.6





#31

2,2-Dichloropropane

Concen: 16.955 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

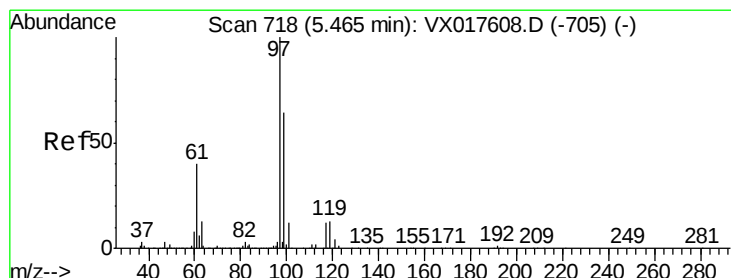
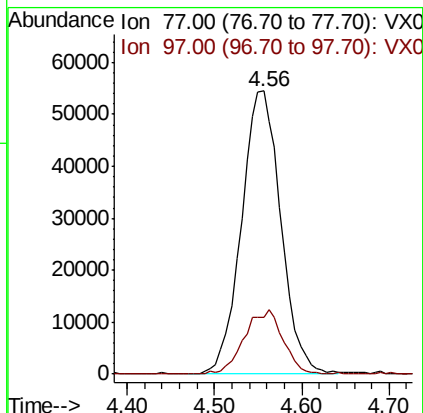
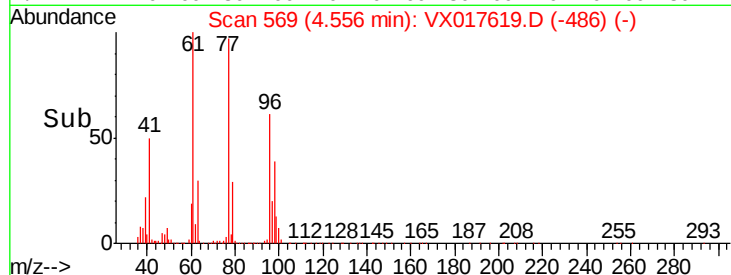
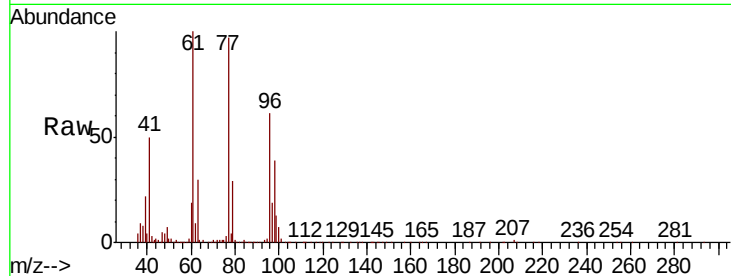
VX0727WBSD01

Tot Ion: 77 Resp: 170828

Ion Ratio Lower Upper

77 100

97 11.5 17.6 26.4#



#32

1,1,1-Trichloroethane

Concen: 17.669 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

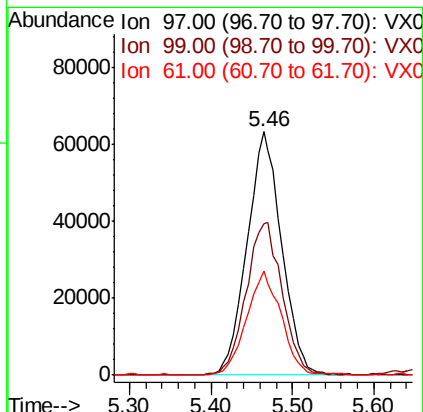
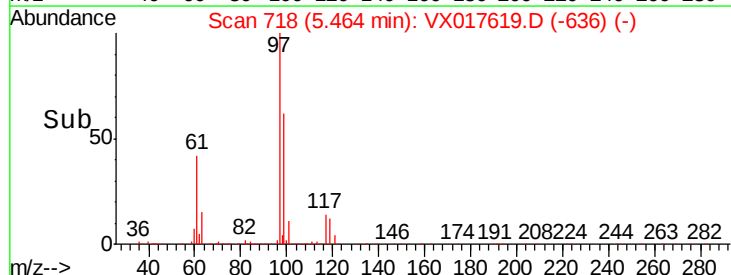
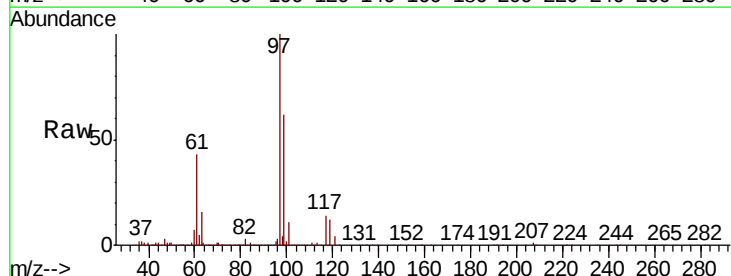
Tgt Ion: 97 Resp: 186651

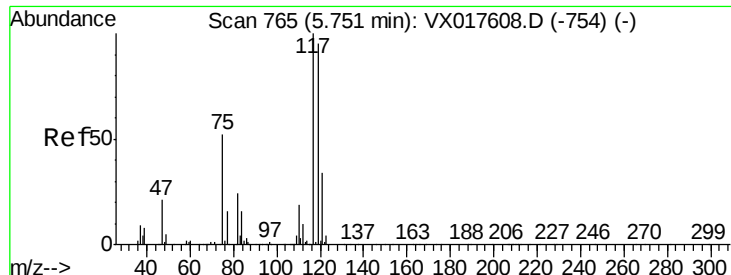
Ion Ratio Lower Upper

97 100

99 65.2 50.6 75.8

61 41.7 32.6 48.8





#33

Carbon Tetrachloride

Concen: 17.501 ug/l

RT: 5.76 min Scan# 766

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

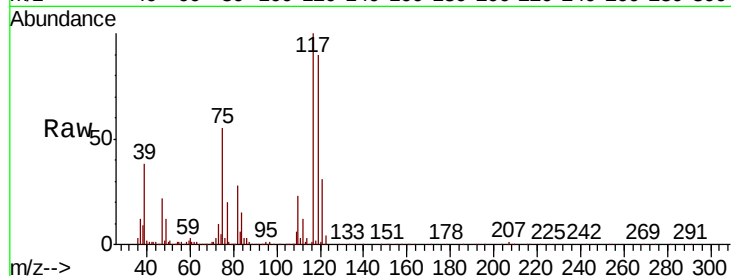
Tot Ion:117 Resp: 170883

Ion Ratio Lower Upper

117 100

119 90.5 76.2 114.2

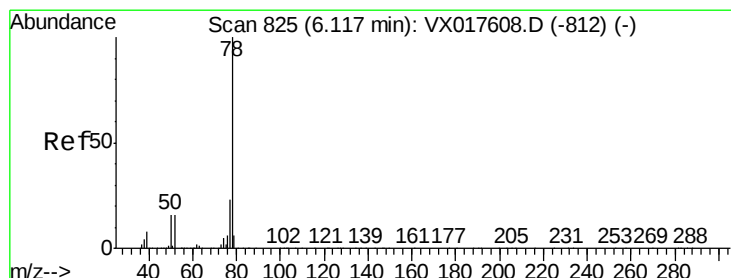
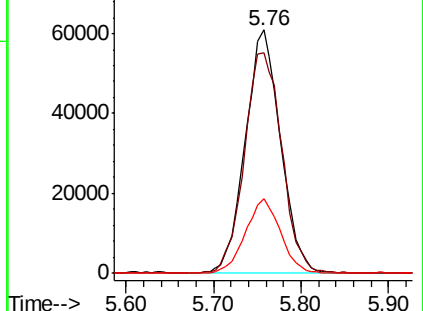
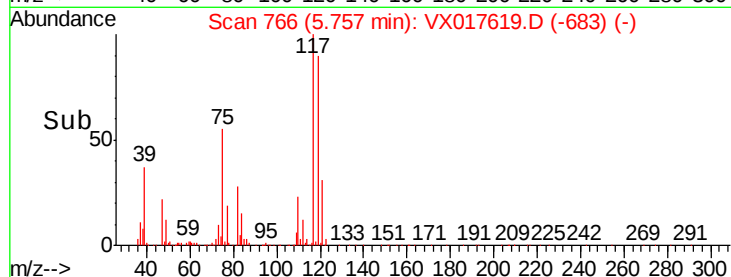
121 30.9 26.8 40.2



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 18.274 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

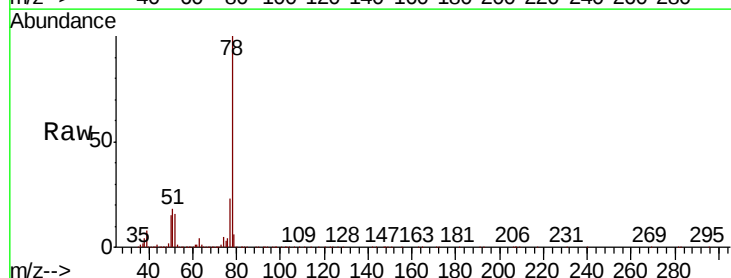
Tgt Ion: 78 Resp: 403752

Ion Ratio Lower Upper

78 100

77 22.7 18.3 27.5

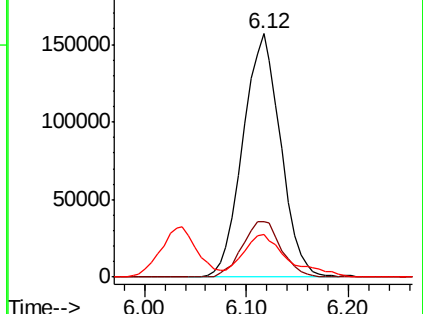
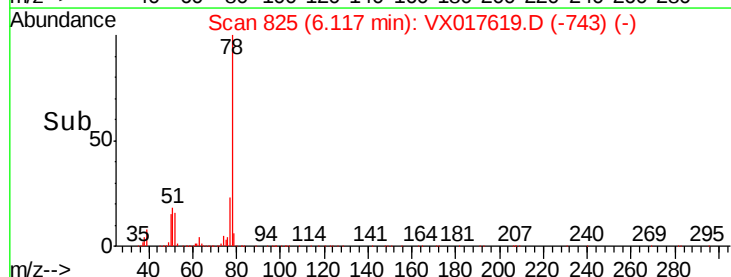
51 16.7 12.3 18.5

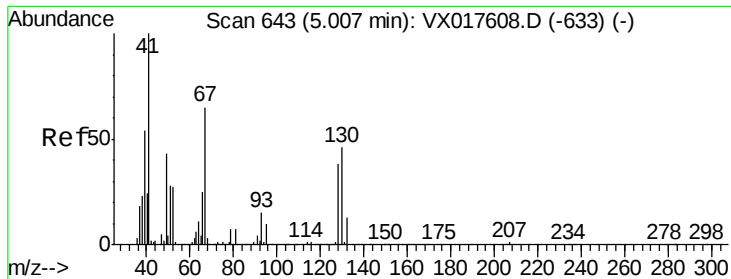


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

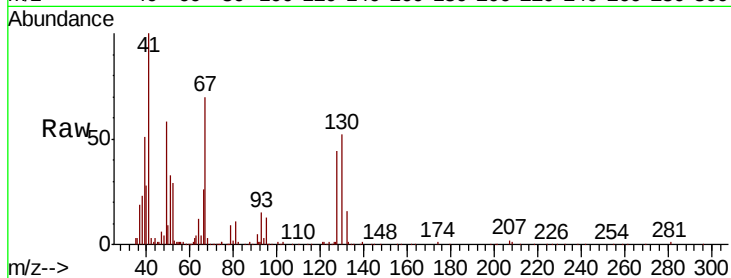




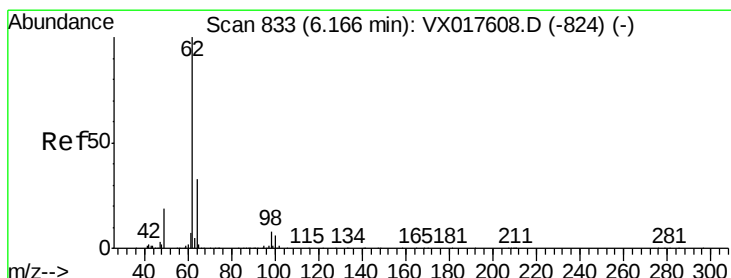
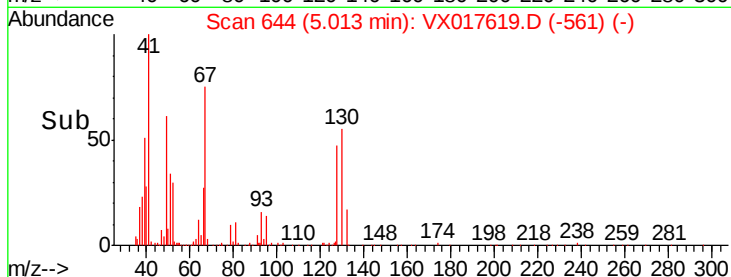
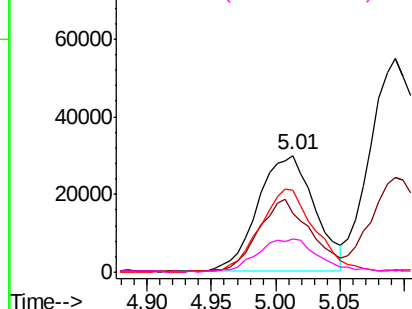
#35
Methacrylonitrile
Concen: 18.562 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tot Ion:	41	Resp:	91372
Ion	Ratio	Lower	Upper
41	100		
39	50.4	27.0	81.0
67	70.9	32.4	97.0
52	28.0	13.3	39.8

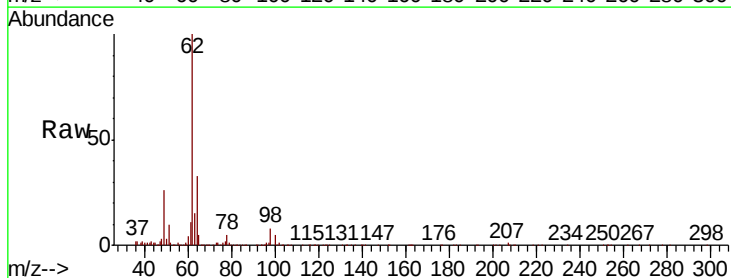


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

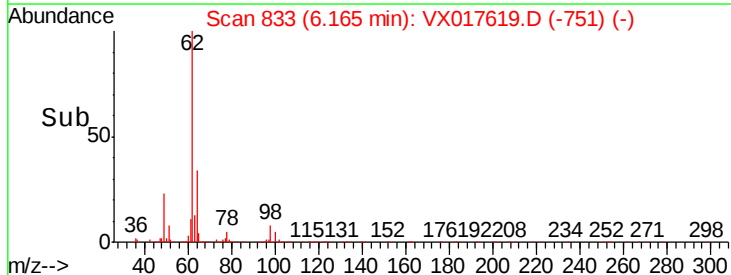
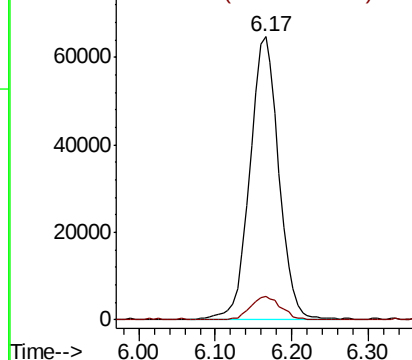


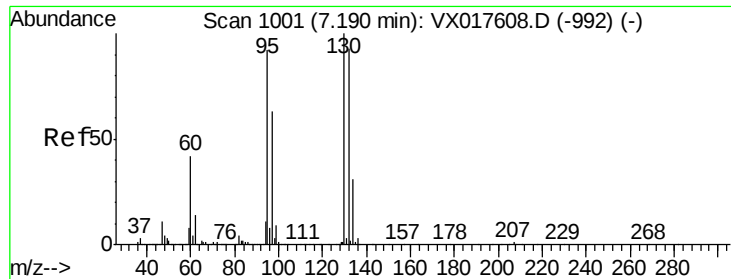
#36
1,2-Dichloroethane
Concen: 18.148 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion:	62	Resp:	170391
Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.6	10.0



Abundance Ion 62.00 (61.70 to 62.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

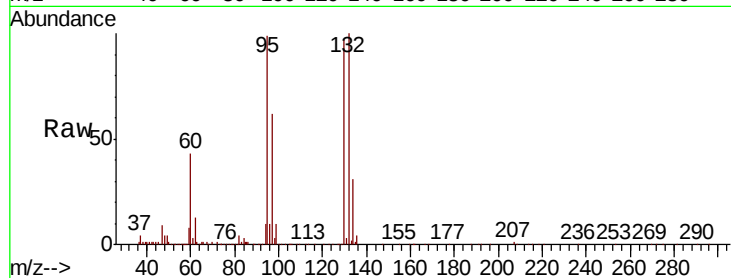




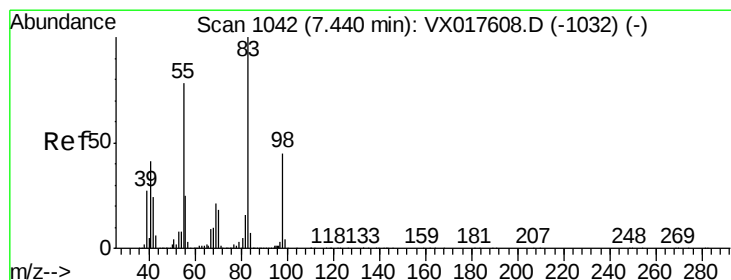
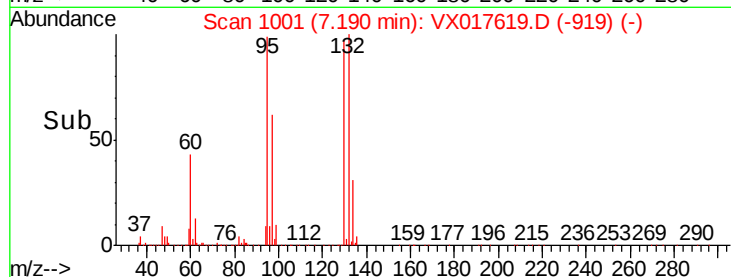
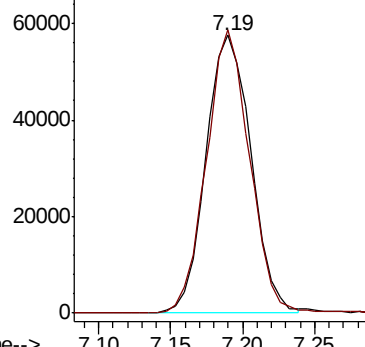
#37
 Trichloroethene
 Concen: 18.353 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Tot Ion:130 Resp: 124469
 Ion Ratio Lower Upper
 130 100
 95 101.8 73.9 110.9

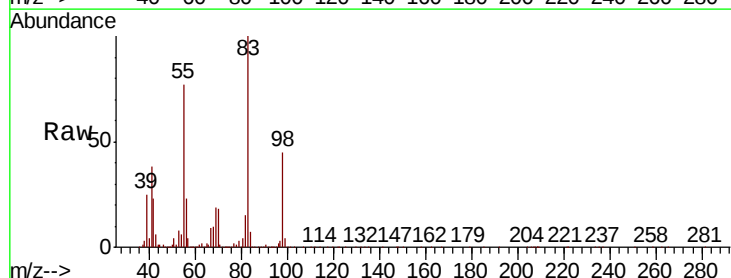


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

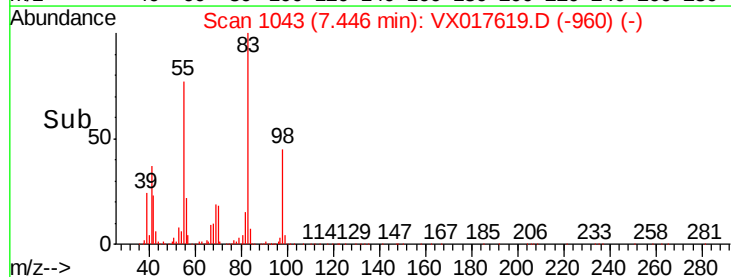
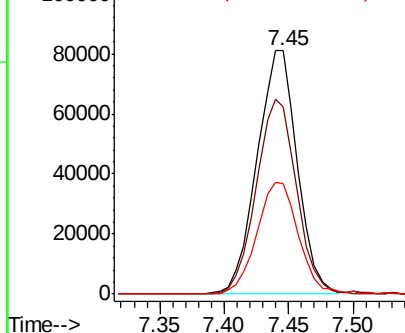


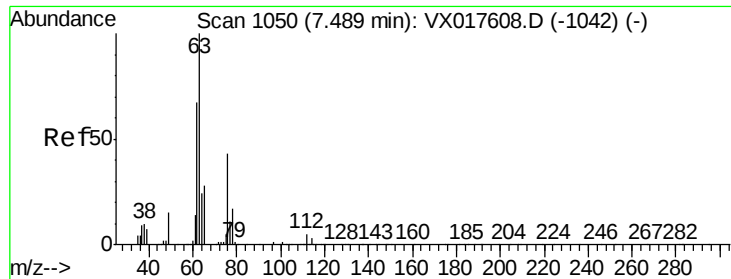
#38
 Methylcyclohexane
 Concen: 17.732 ug/l
 RT: 7.45 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion: 83 Resp: 175357
 Ion Ratio Lower Upper
 83 100
 55 80.2 39.6 118.7
 98 46.5 23.9 71.7



Abundance Ion 83.00 (82.70 to 83.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0
 Ion 98.00 (97.70 to 98.70): VX0

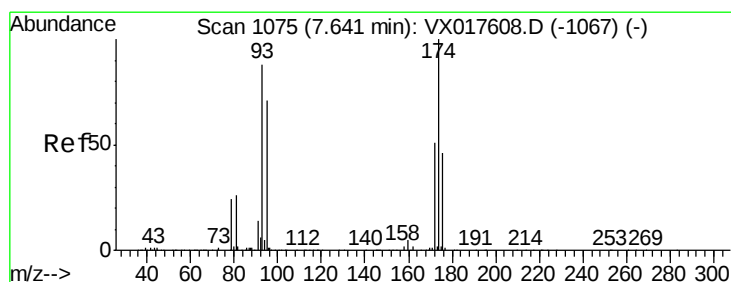
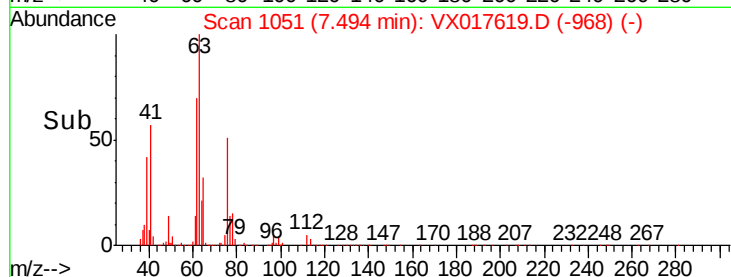
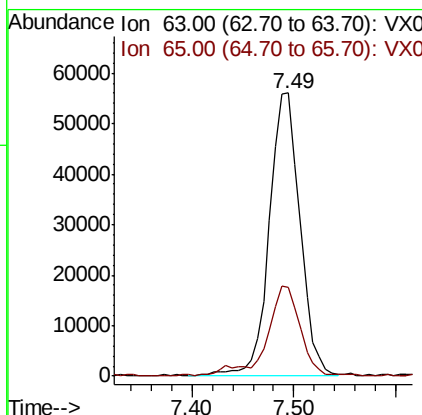
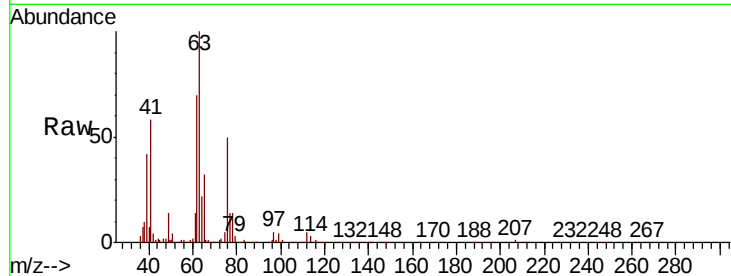




#39
 1,2-Dichloropropane
 Concen: 18.912 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

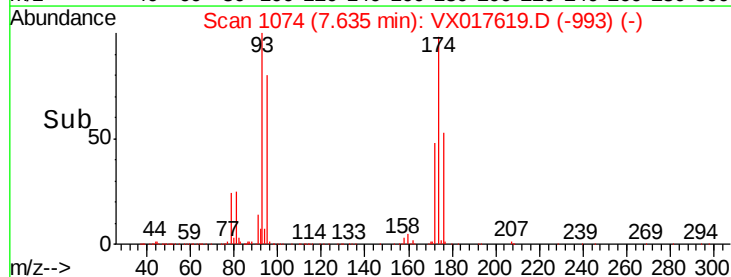
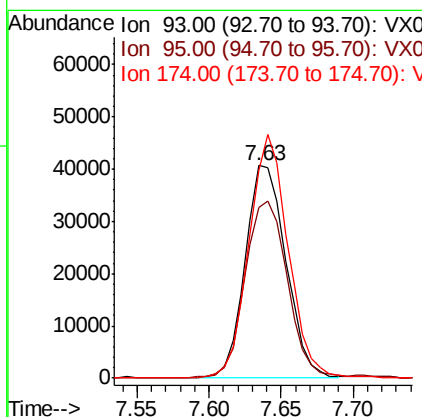
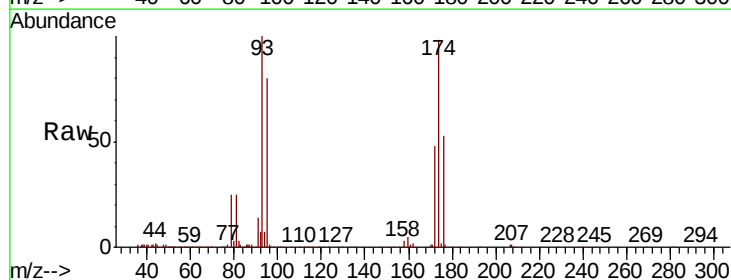
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

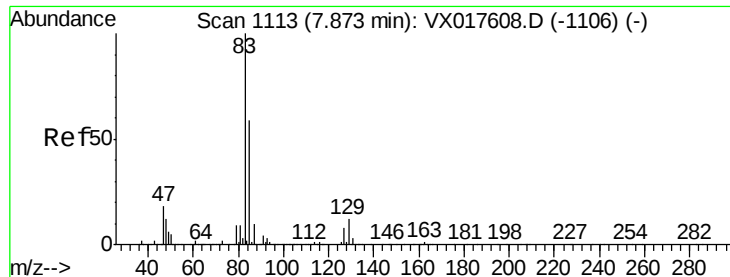
Tot Ion: 63 Resp: 116670
 Ion Ratio Lower Upper
 63 100
 65 31.1 25.2 37.8



#40
 Dibromomethane
 Concen: 18.285 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion: 93 Resp: 80079
 Ion Ratio Lower Upper
 93 100
 95 85.6 0.0 163.4
 174 109.6 0.0 214.6





#41

Bromodichloromethane

Concen: 17.596 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

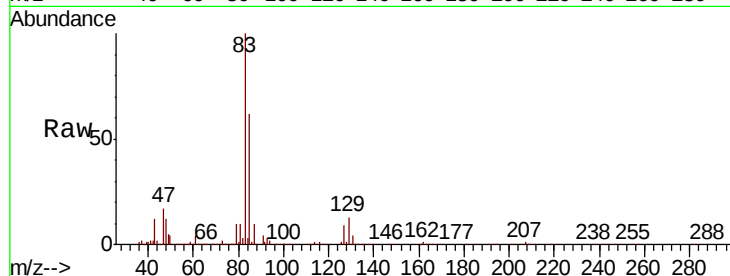
Tot Ion: 83 Resp: 170660

Ion Ratio Lower Upper

83 100

85 62.0 47.4 71.0

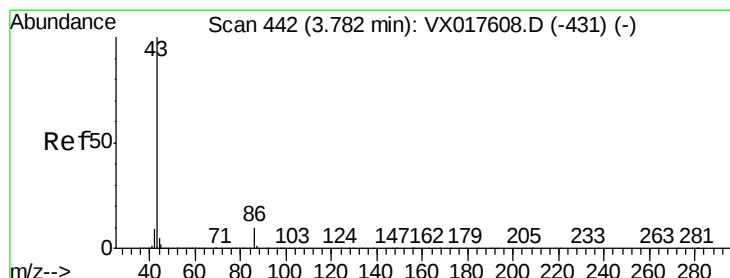
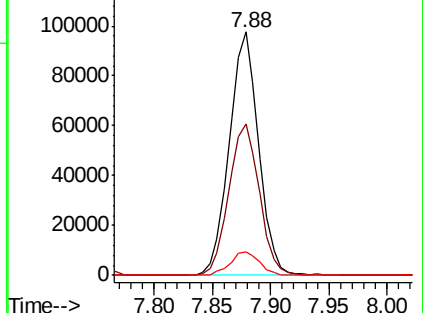
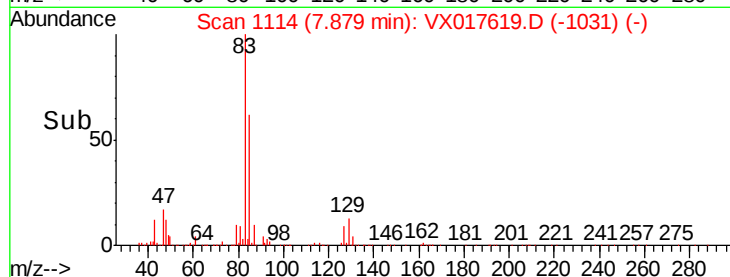
127 9.5 6.3 9.5



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 91.777 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.01 min

Lab File: VX017619.D

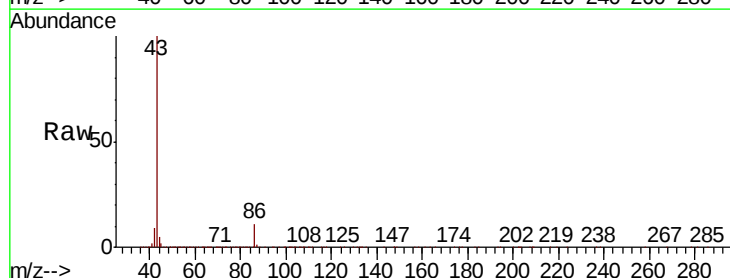
Acq: 27 Jul 2020 15:36

Tgt Ion: 43 Resp: 1340981

Ion Ratio Lower Upper

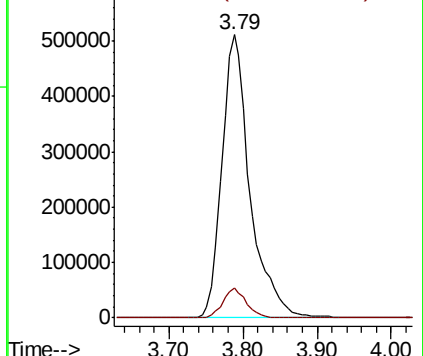
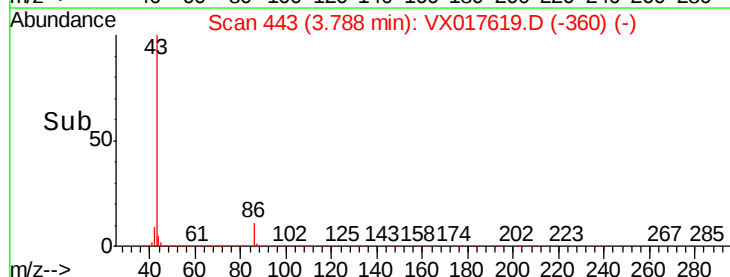
43 100

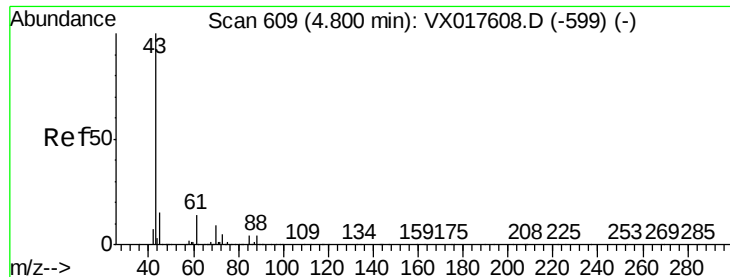
86 8.8 7.0 10.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

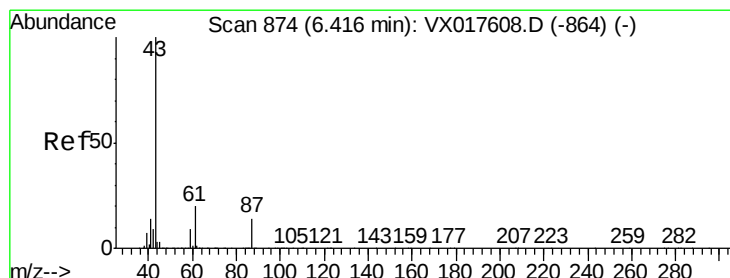
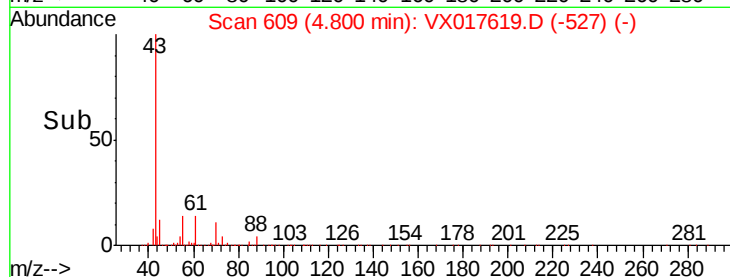
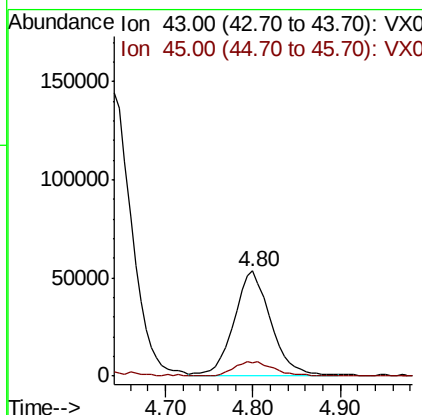
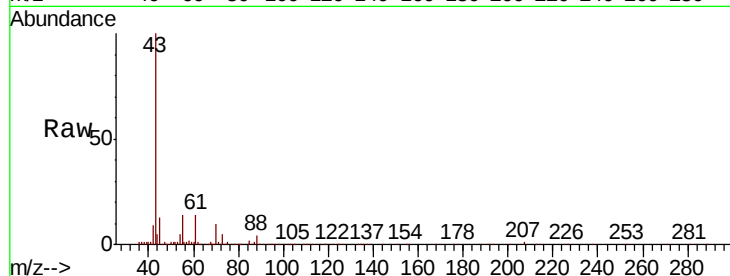




#43
Ethyl Acetate
Concen: 18.966 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

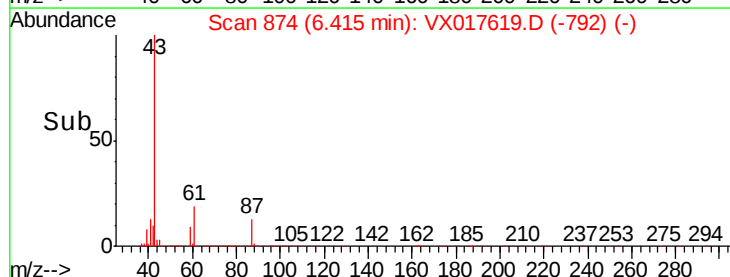
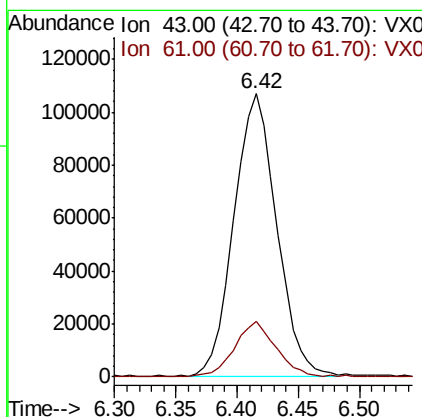
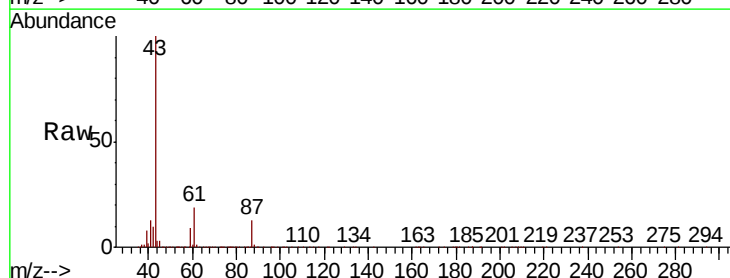
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

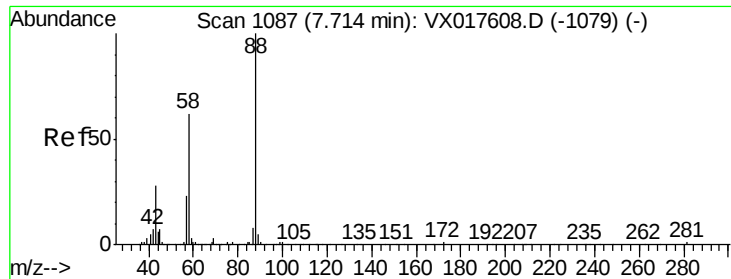
Tot Ion: 43 Resp: 154565
Ion Ratio Lower Upper
43 100
45 14.9 11.4 17.2



#44
Isopropyl Acetate
Concen: 18.261 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 43 Resp: 258436
Ion Ratio Lower Upper
43 100
61 18.8 15.9 23.9

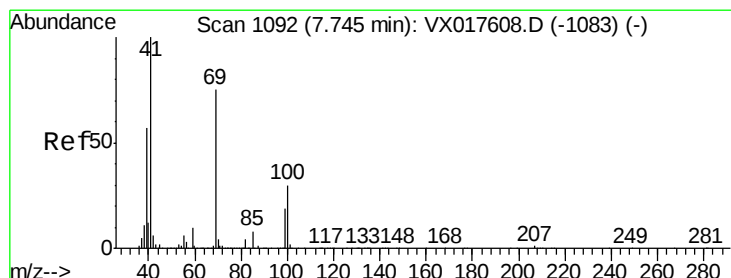
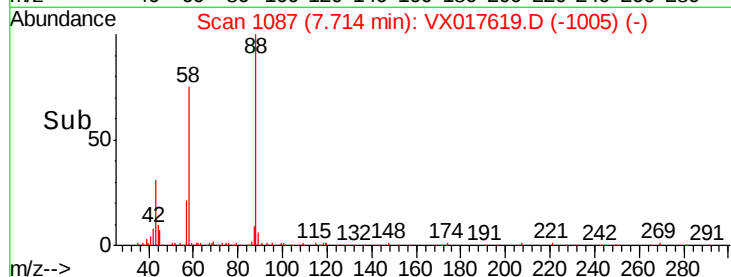
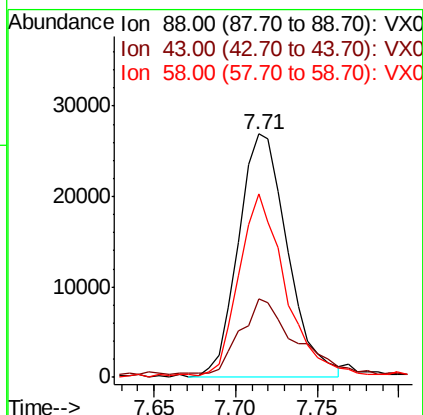
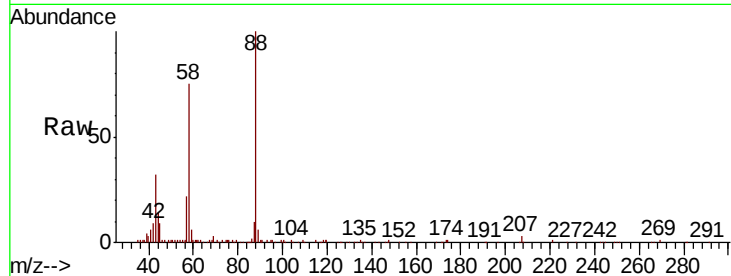




#45
 1,4-Dioxane
 Concen: 382.453 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

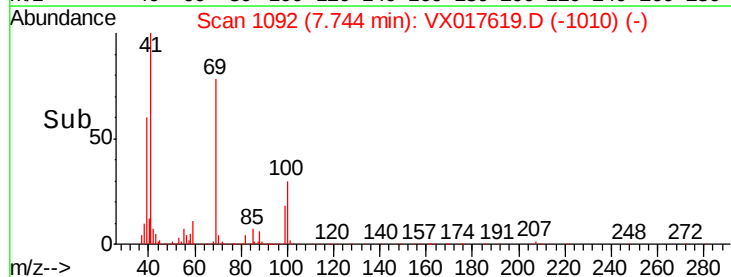
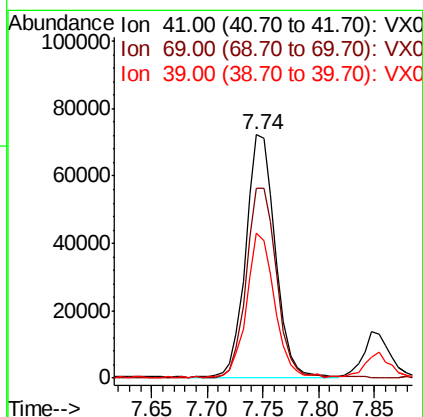
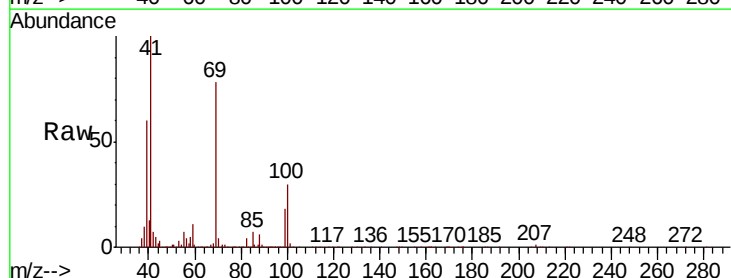
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

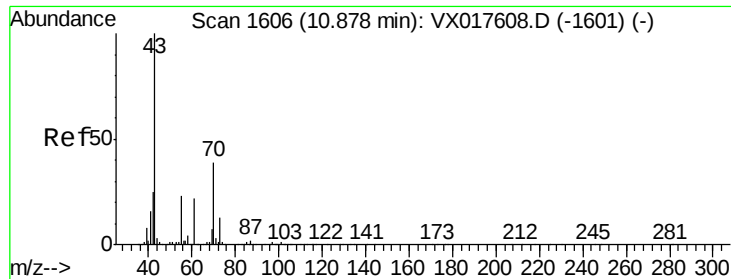
Tot Ion	Ratio	Lower	Upper
88	100		
43	34.0	29.0	43.6
58	72.0	55.6	83.4



#46
 Methyl methacrylate
 Concen: 18.528 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
41	100		
69	77.7	37.4	112.1
39	59.5	28.7	86.1

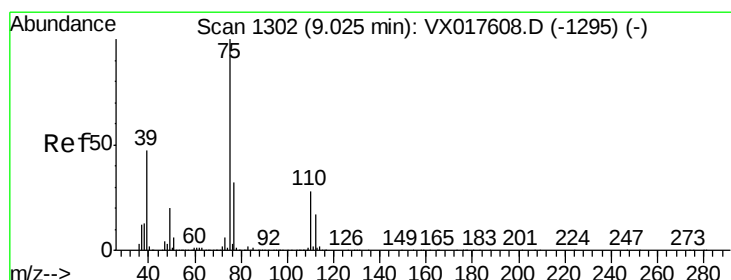
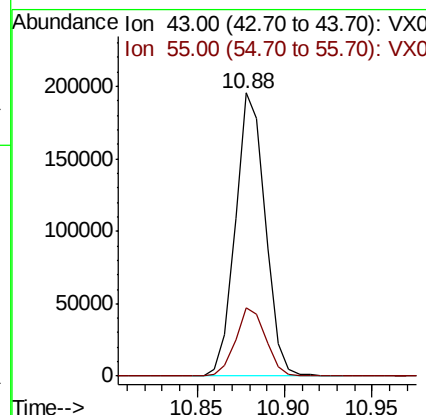
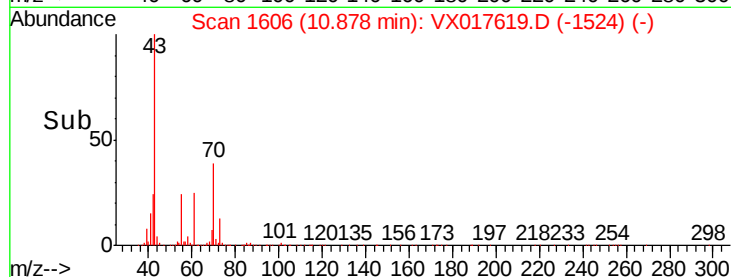
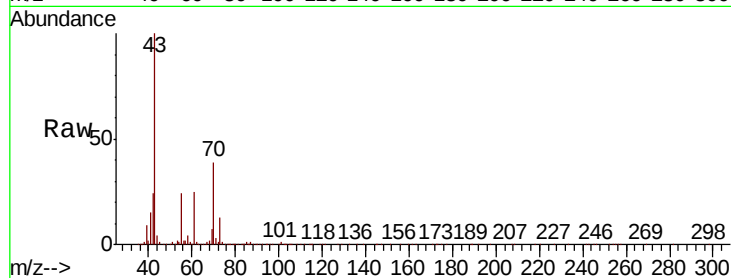




#47
n-amvl Acetate
Concen: 18.728 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

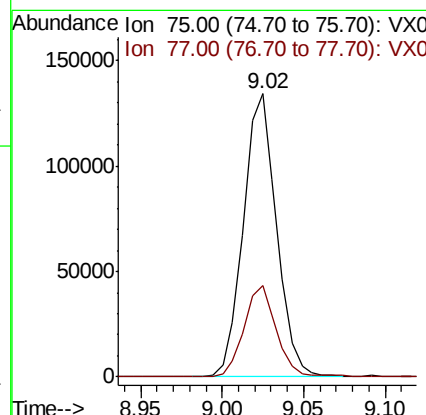
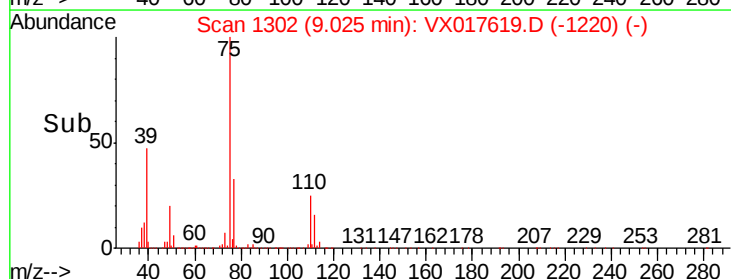
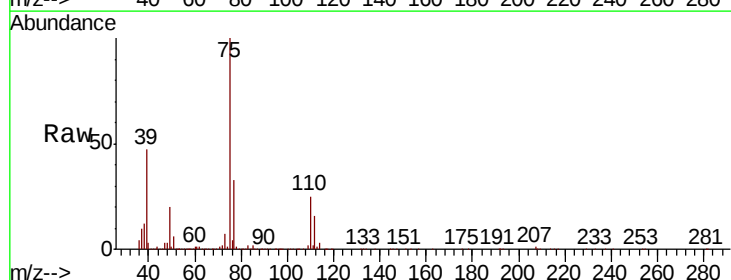
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

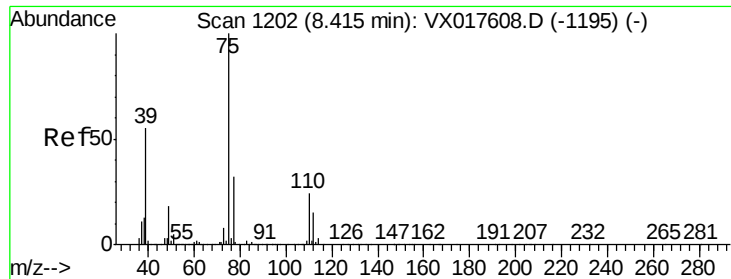
Tot Ion: 43 Resp: 230858
Ion Ratio Lower Upper
43 100
55 24.3 19.5 29.3



#48
t-1,3-Dichloropropene
Concen: 17.965 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 75 Resp: 189798
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4



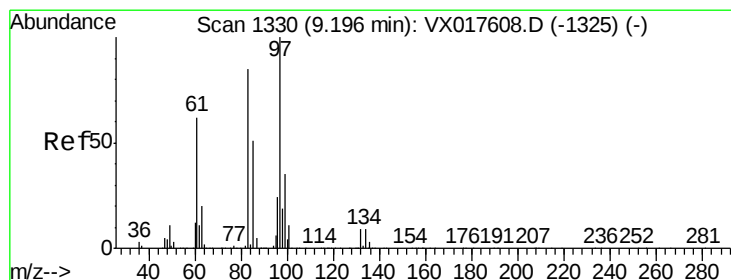
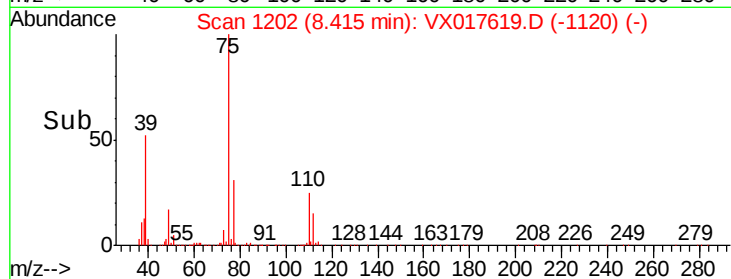
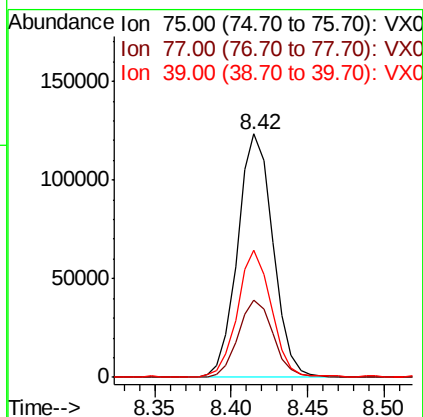
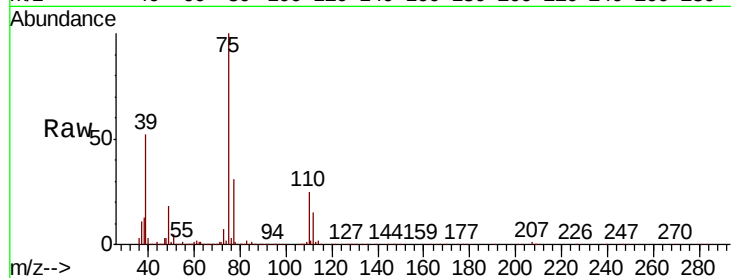


#49

cis-1,3-Dichloropropene
 Concen: 17.526 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

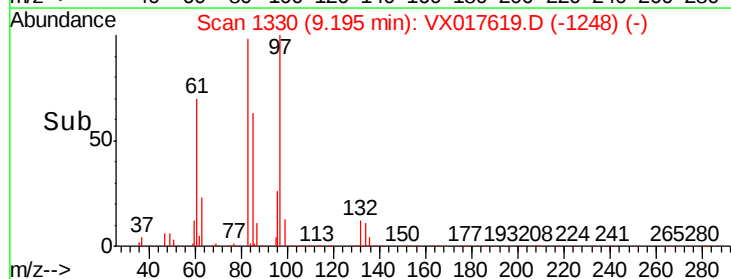
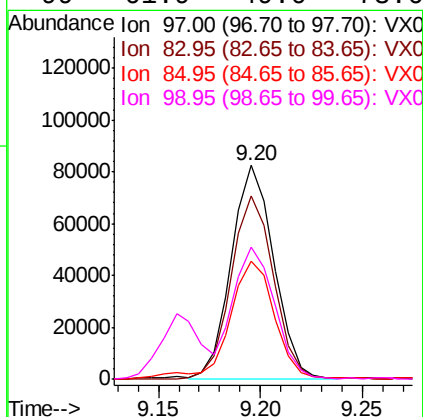
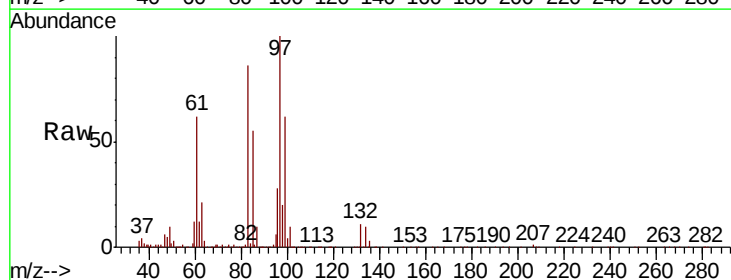
Tot Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0
39	51.7	43.6	65.4

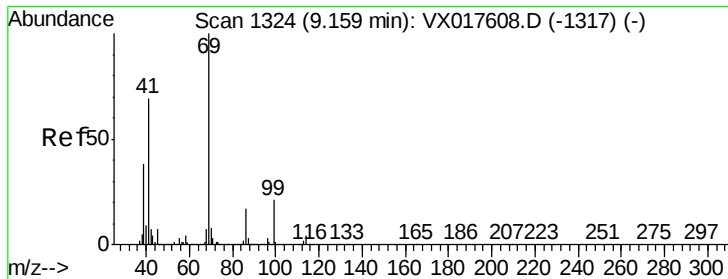


#50

1,1,2-Trichloroethane
 Concen: 19.106 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.2	102.2
85	54.8	42.6	64.0
99	61.9	49.0	73.6





#51

Ethyl methacrylate

Concen: 18.944 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampled :

VX0727WBSD01

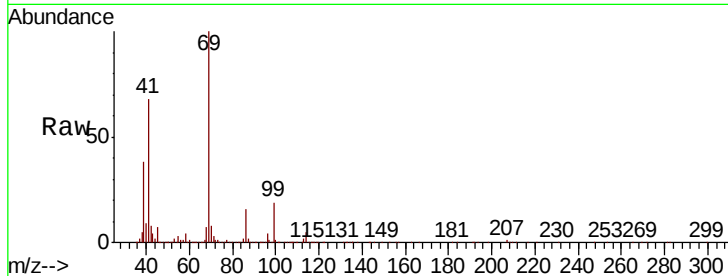
Tot Ion: 69 Resp: 179224

Ion Ratio Lower Upper

69 100

41 67.7 34.4 103.2

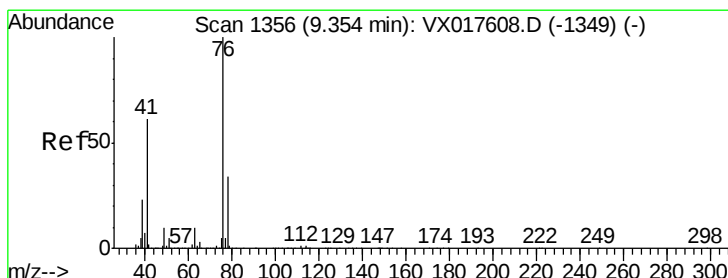
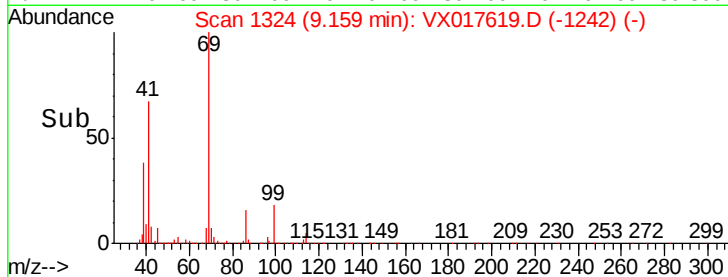
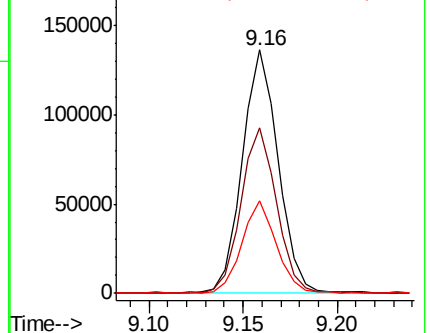
39 38.1 19.1 57.1



Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#52

1,3-Dichloropropane

Concen: 19.018 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017619.D

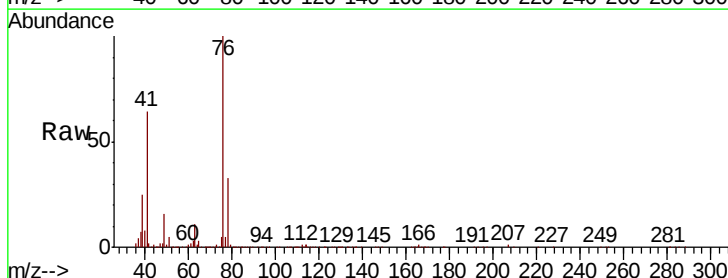
Acq: 27 Jul 2020 15:36

Tgt Ion: 76 Resp: 194533

Ion Ratio Lower Upper

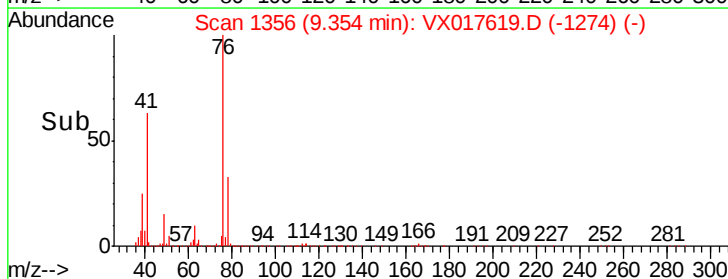
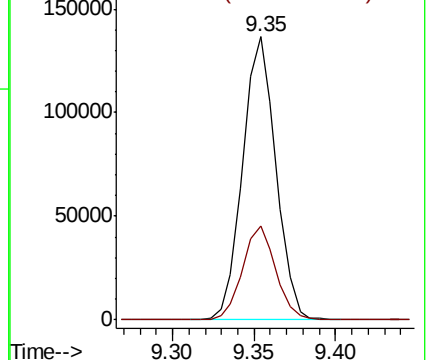
76 100

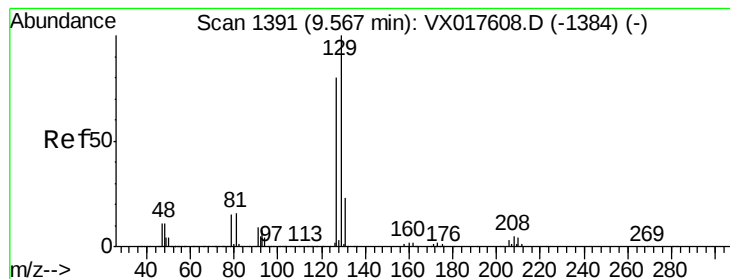
78 33.3 0.0 65.4



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 18.324 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

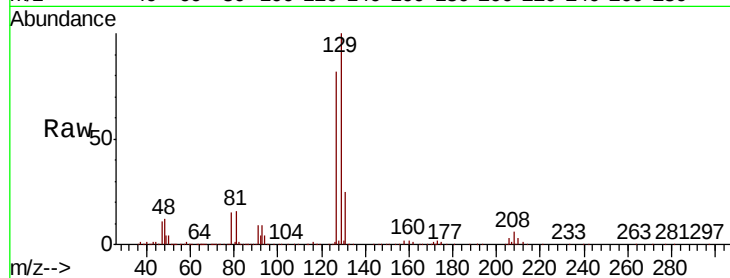
VX0727WBSD01

Tot Ion:129 Resp: 146016

Ion Ratio Lower Upper

129 100

127 78.9 39.7 119.1



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

9.57

100000

80000

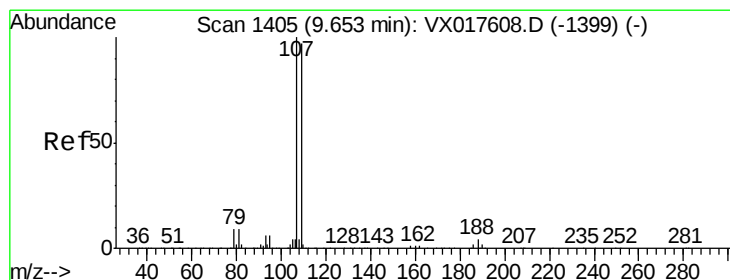
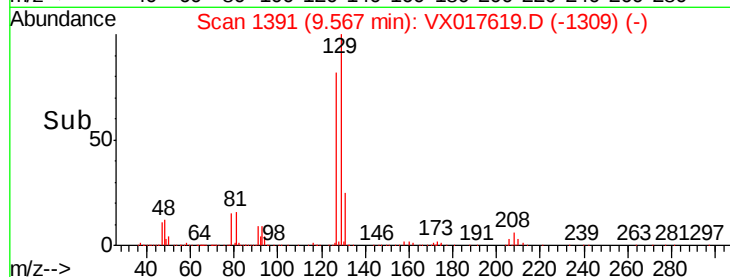
60000

40000

20000

0

Time-->



#54

1,2-Dibromoethane

Concen: 18.868 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017619.D

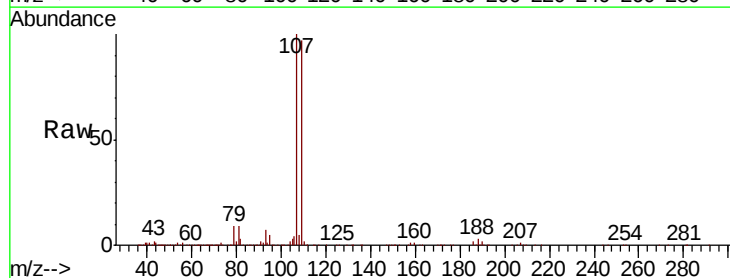
Acq: 27 Jul 2020 15:36

Tgt Ion:107 Resp: 128756

Ion Ratio Lower Upper

107 100

109 93.9 75.6 113.4



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

9.65

100000

80000

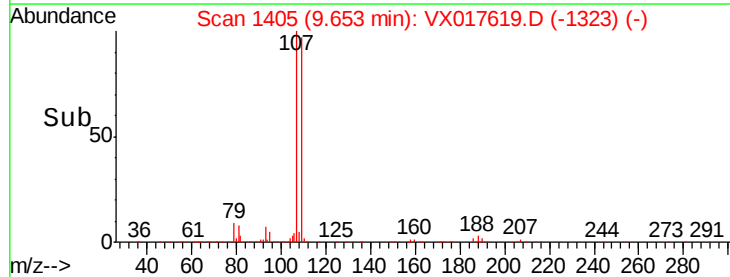
60000

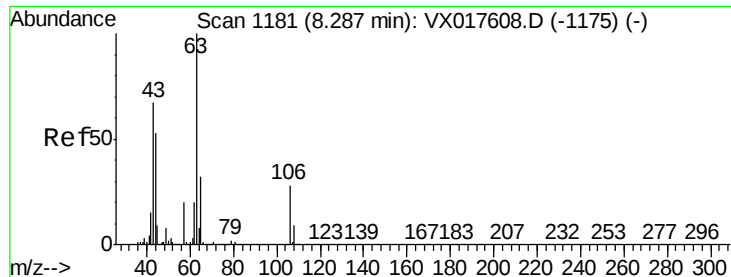
40000

20000

0

Time-->

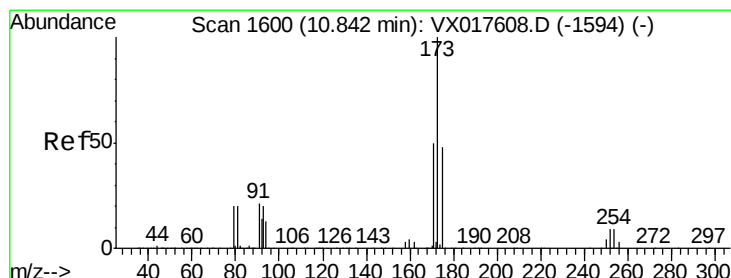
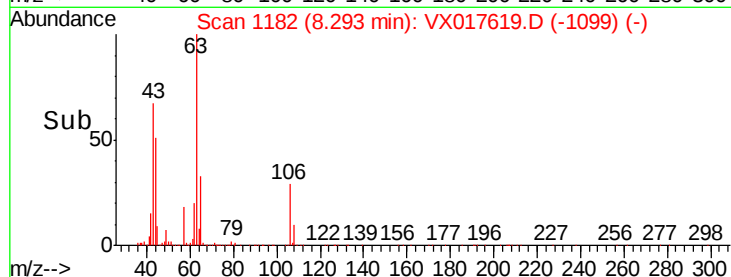
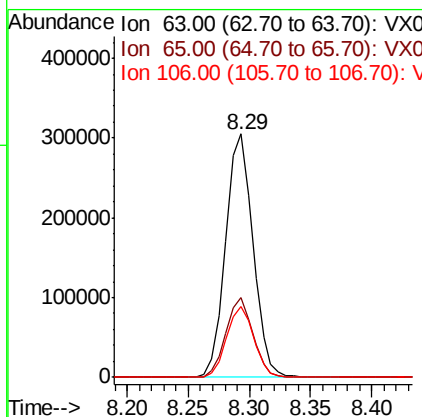
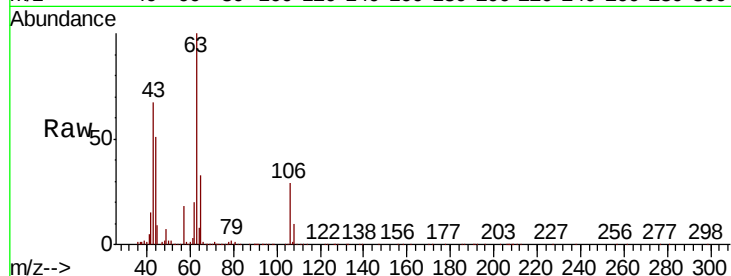




#55
2-Chloroethyl vinyl ether
Concen: 93.474 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

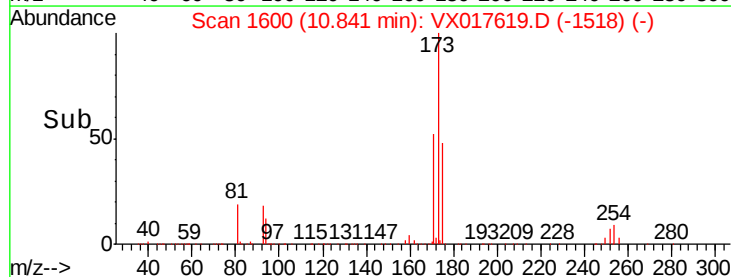
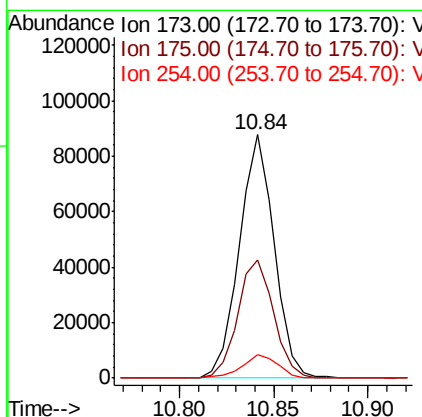
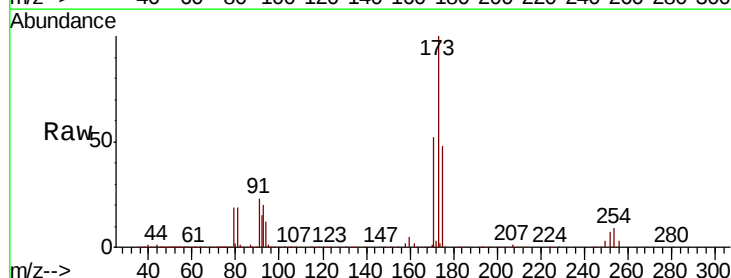
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

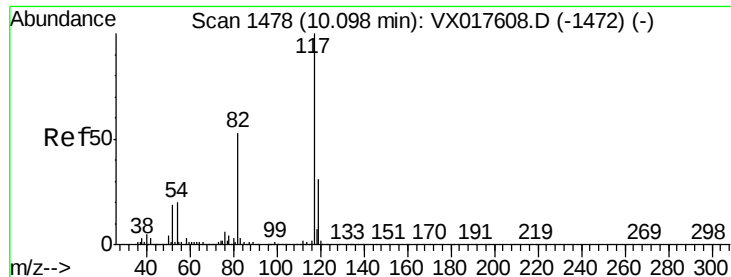
Tot Ion: 63 Resp: 472464
Ion Ratio Lower Upper
63 100
65 32.4 25.5 38.3
106 28.6 22.9 34.3



#56
Bromoform
Concen: 18.495 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 173 Resp: 112489
Ion Ratio Lower Upper
173 100
175 50.0 38.2 57.4
254 10.1 7.4 11.2

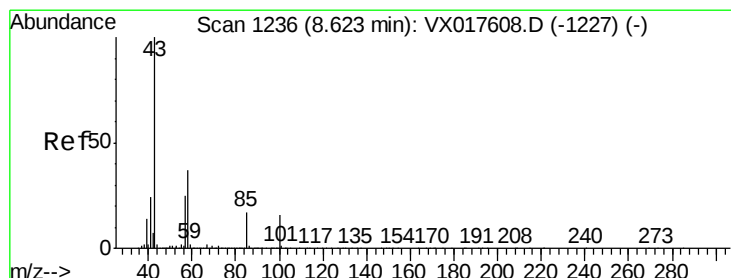
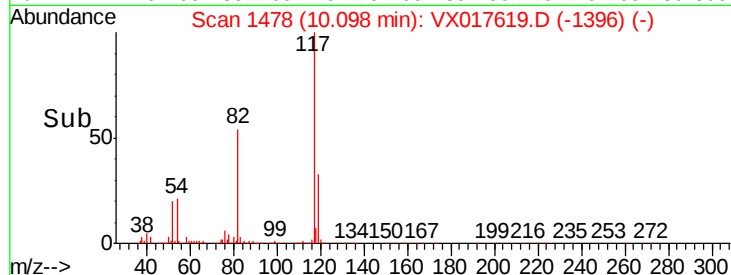
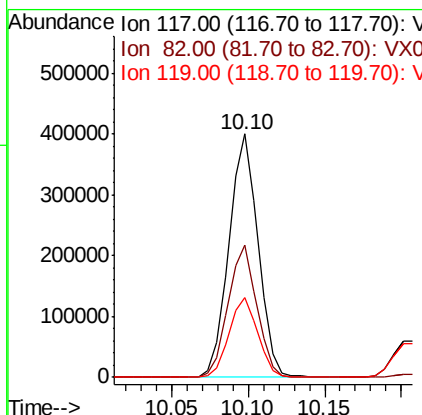
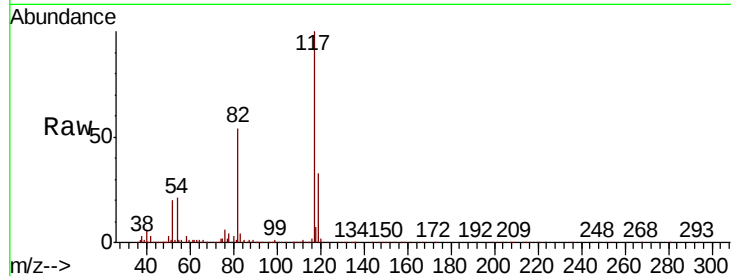




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

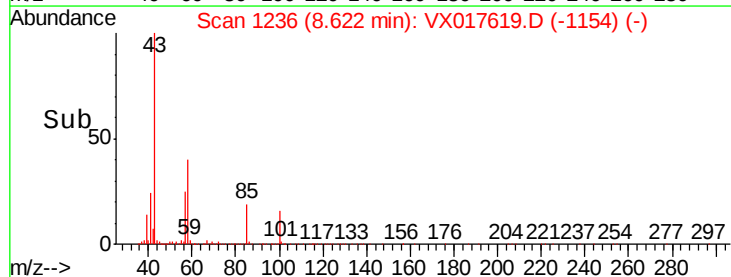
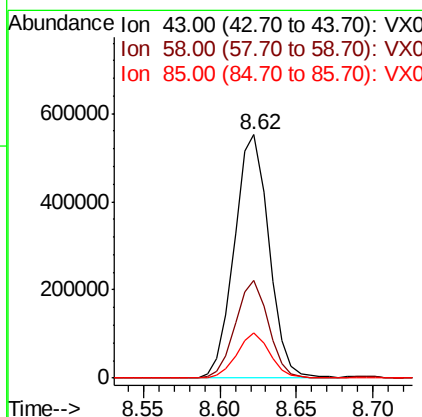
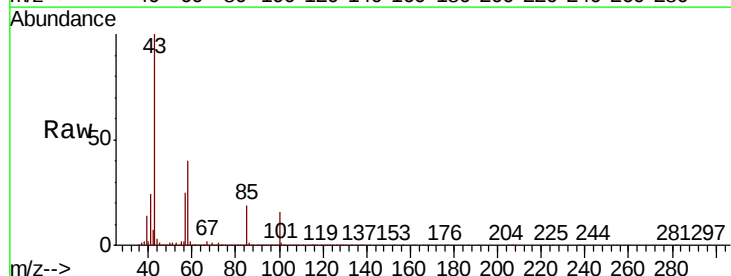
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

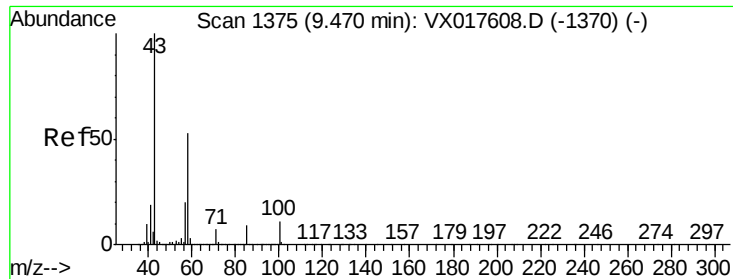
Tot Ion:117 Resp: 527404
Ion Ratio Lower Upper
117 100
82 53.4 43.6 65.4
119 32.4 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 91.854 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 43 Resp: 864632
Ion Ratio Lower Upper
43 100
58 38.6 30.5 45.7
85 17.7 14.2 21.2

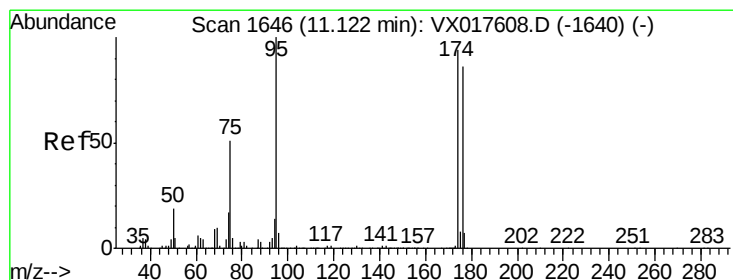
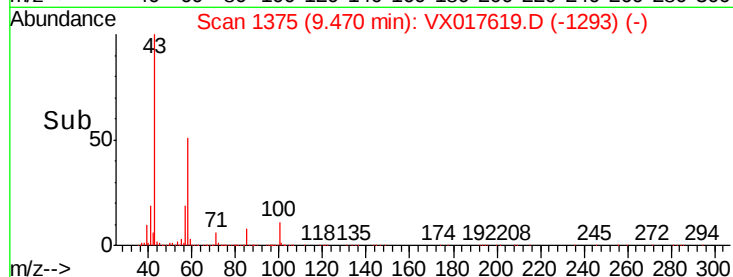
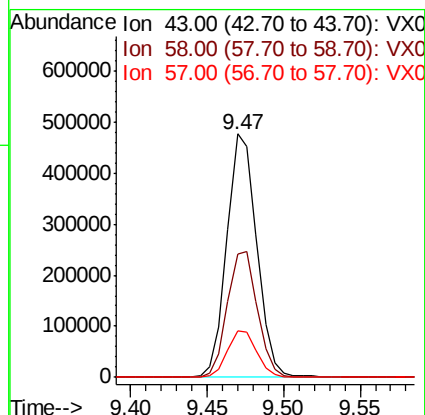
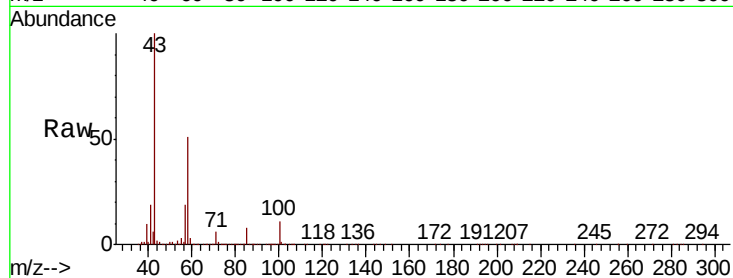




#59
2-Hexanone
Concen: 97.482 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

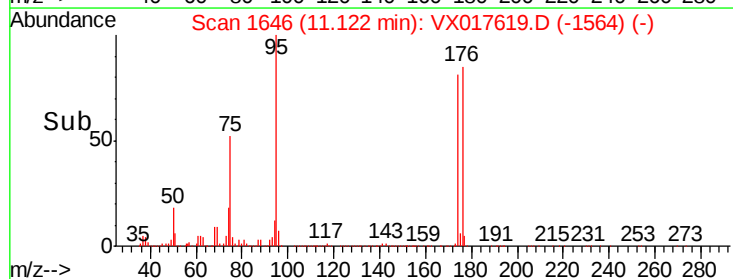
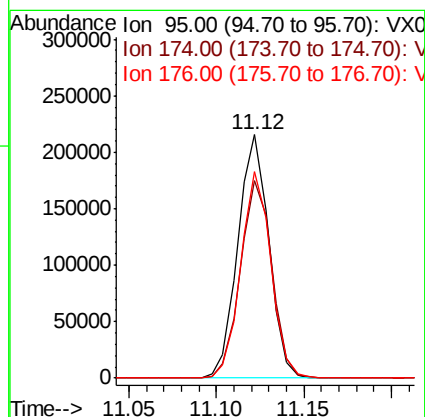
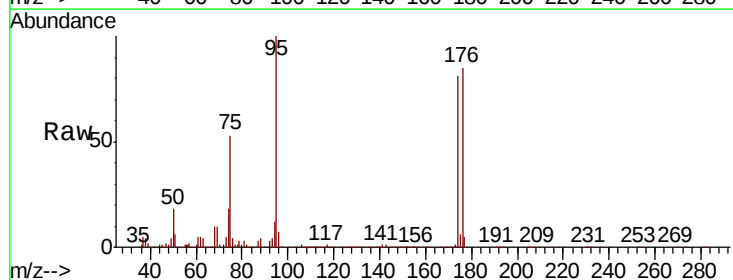
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

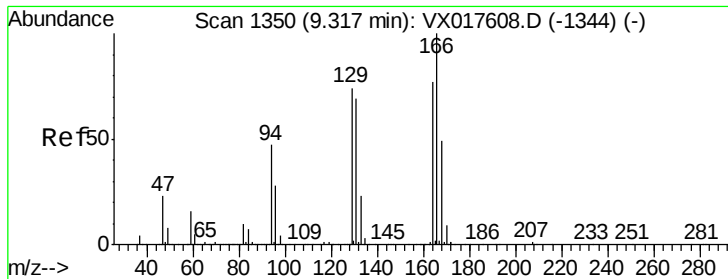
Tot Ion: 43 Resp: 645785
Ion Ratio Lower Upper
43 100
58 52.5 42.9 64.3
57 18.9 16.1 24.1



#60
4-Bromofluorobenzene
Concen: 29.776 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 95 Resp: 265955
Ion Ratio Lower Upper
95 100
174 82.0 70.2 105.2
176 82.5 65.6 98.4





#61

Tetrachloroethene

Concen: 18.261 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion:164 Resp: 131225

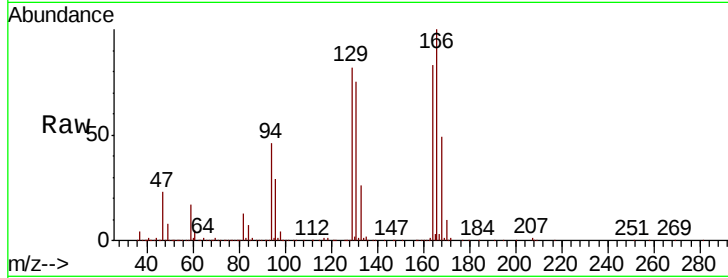
Ion Ratio Lower Upper

164 100

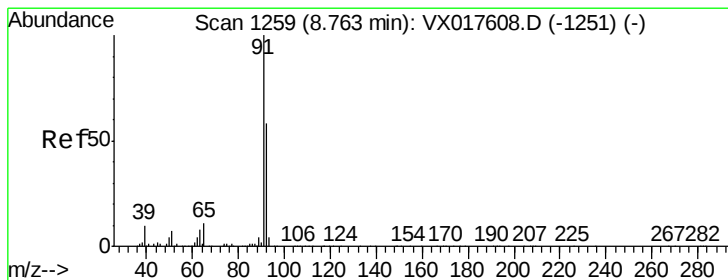
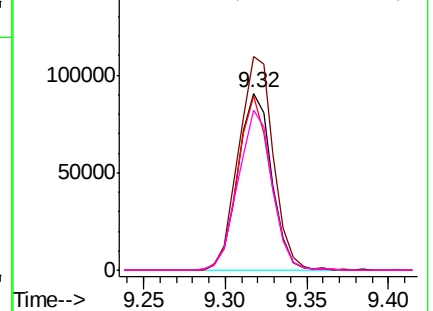
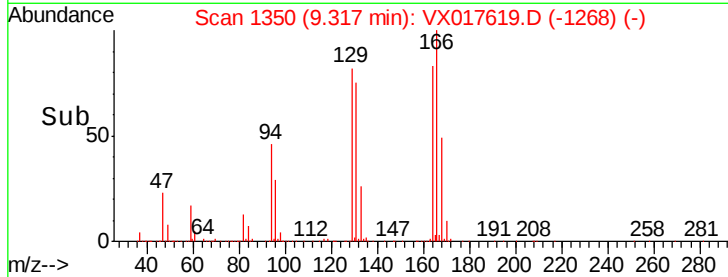
166 120.2 104.4 156.6

129 98.1 77.0 115.4

131 89.9 72.3 108.5



Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.90 (128.60 to 129.60): V
Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 17.760 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017619.D

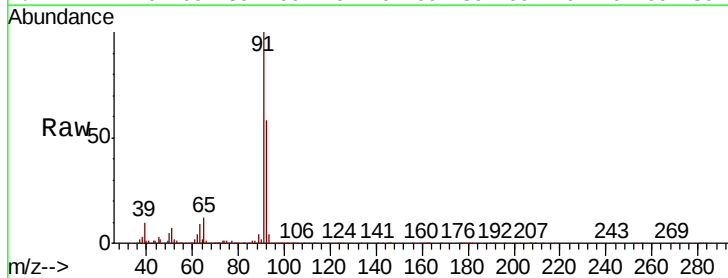
Acq: 27 Jul 2020 15:36

Tgt Ion: 91 Resp: 465486

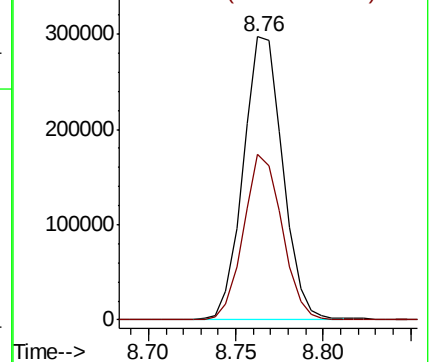
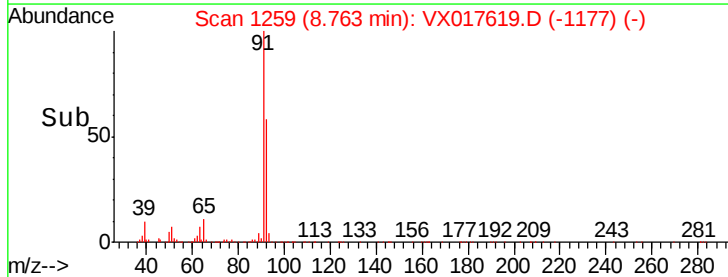
Ion Ratio Lower Upper

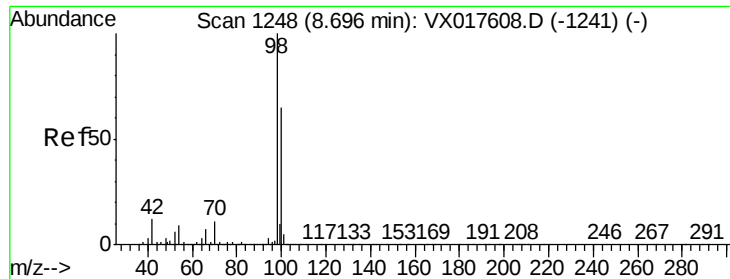
91 100

92 57.3 46.9 70.3



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0

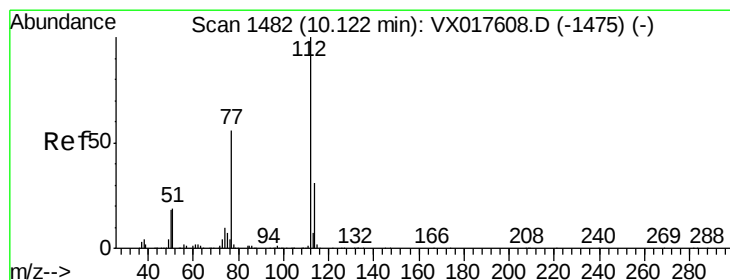
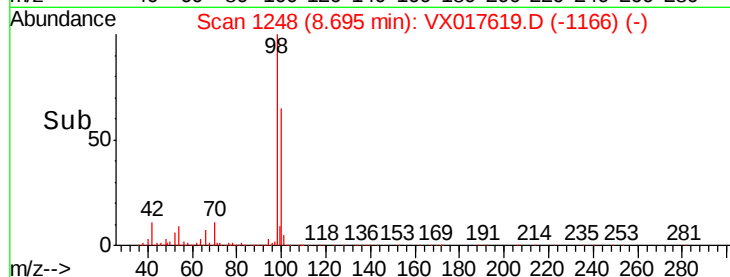
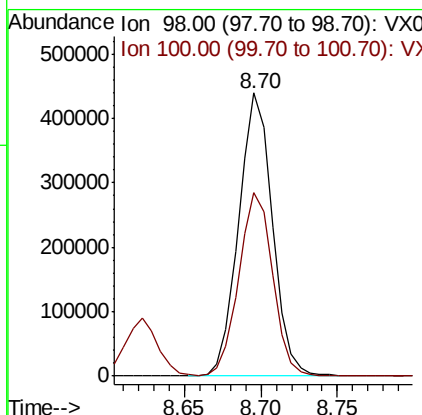
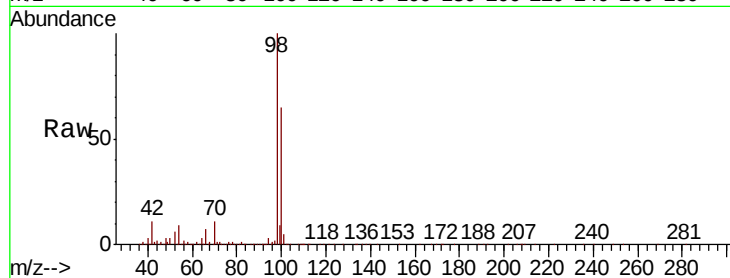




#63
Toluene-d8
Concen: 28.802 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

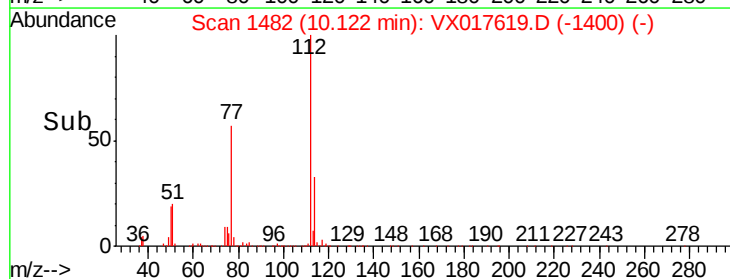
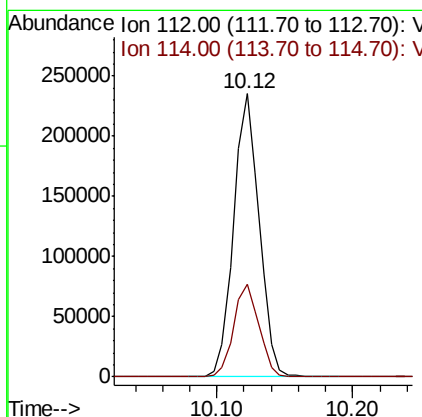
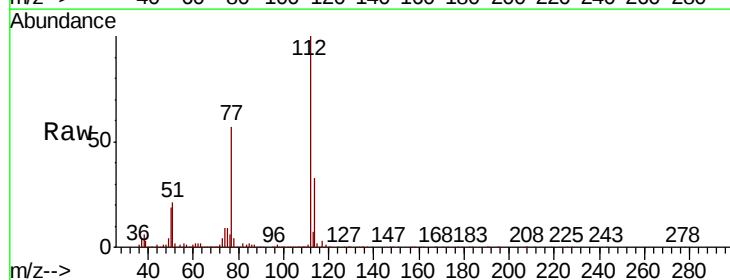
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

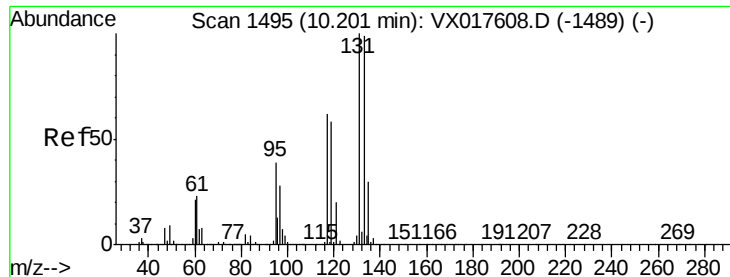
Tot Ion: 98 Resp: 672197
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#64
Chlorobenzene
Concen: 18.032 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 112 Resp: 308881
Ion Ratio Lower Upper
112 100
114 32.5 24.4 36.6





#65

1,1,1,2-Tetrachloroethane

Concen: 18.658 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

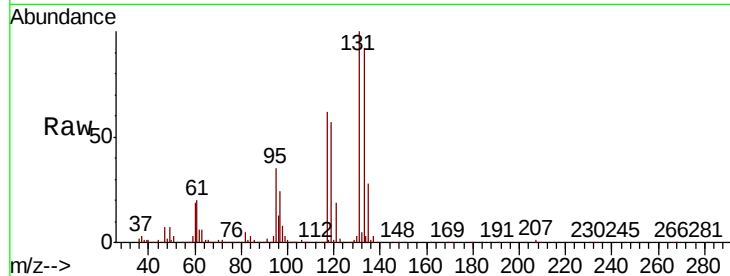
Tot Ion:131 Resp: 133671

Ion Ratio Lower Upper

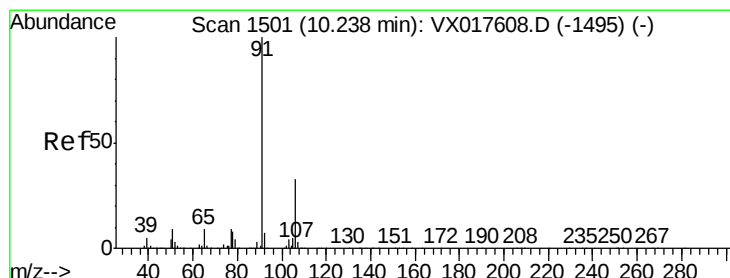
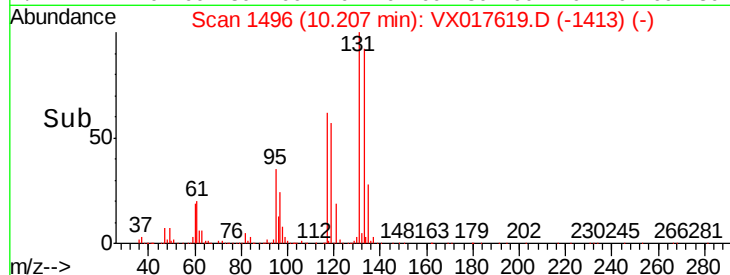
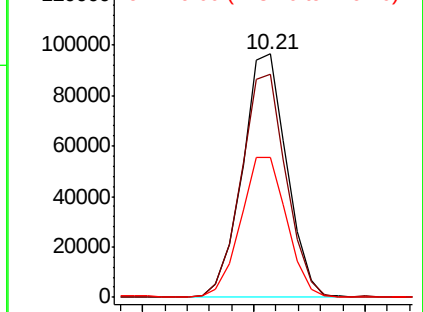
131 100

133 93.2 0.0 189.8

119 59.6 0.0 119.6



Abundance Ion 131.00 (130.70 to 131.70): V
Ion 133.00 (132.70 to 133.70): V
Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 18.203 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX017619.D

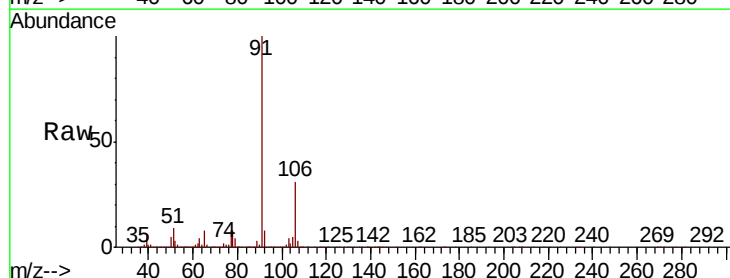
Acq: 27 Jul 2020 15:36

Tgt Ion: 91 Resp: 526675

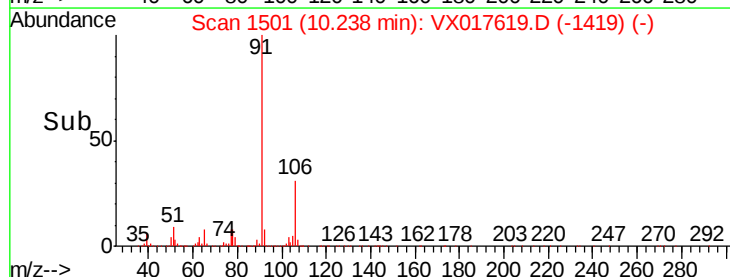
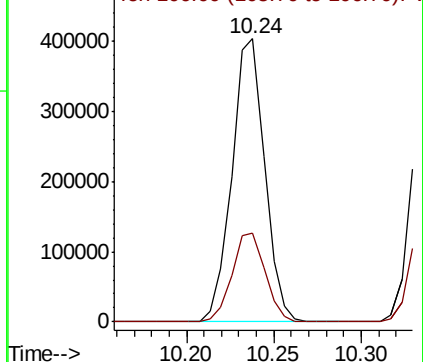
Ion Ratio Lower Upper

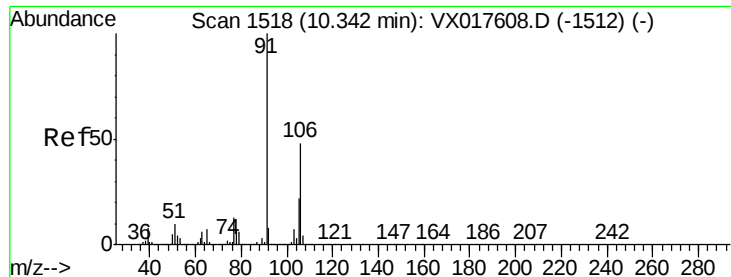
91 100

106 31.3 26.2 39.2



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





#67

m/p-Xylenes

Concen: 38.072 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

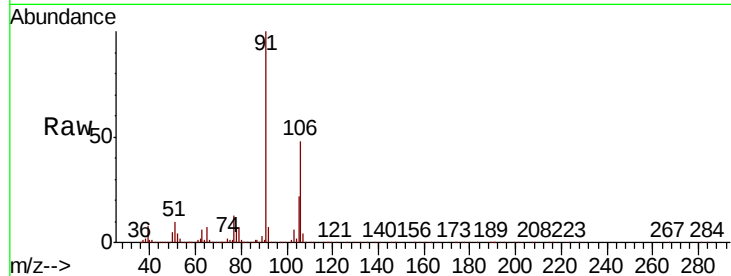
VX0727WBSD01

Tot Ion:106 Resp: 412702

Ion Ratio Lower Upper

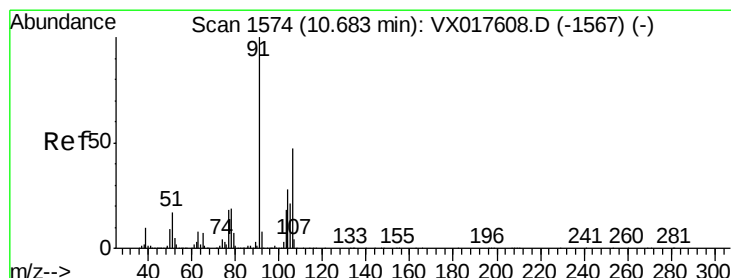
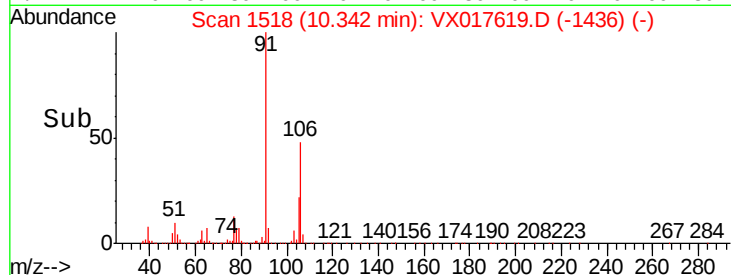
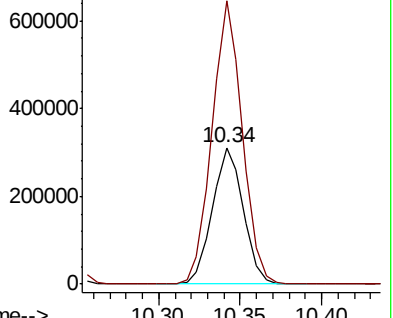
106 100

91 202.6 166.6 249.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 18.162 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX017619.D

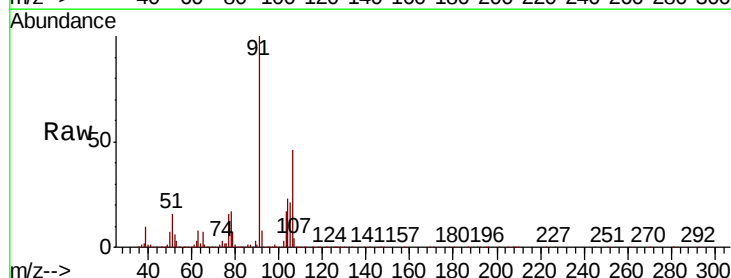
Acq: 27 Jul 2020 15:36

Tgt Ion:106 Resp: 195585

Ion Ratio Lower Upper

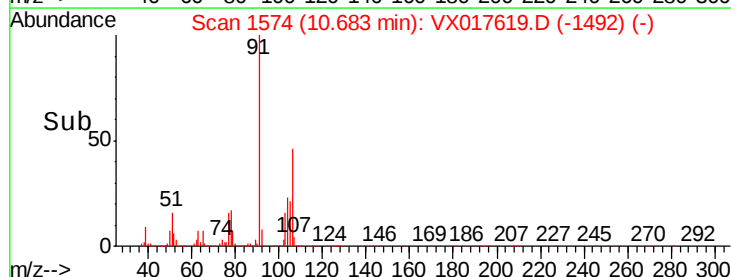
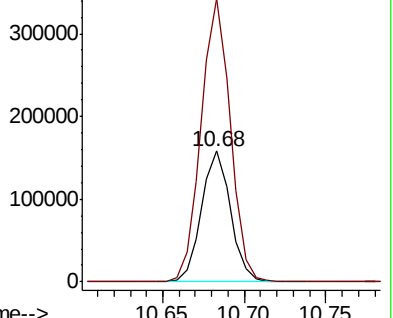
106 100

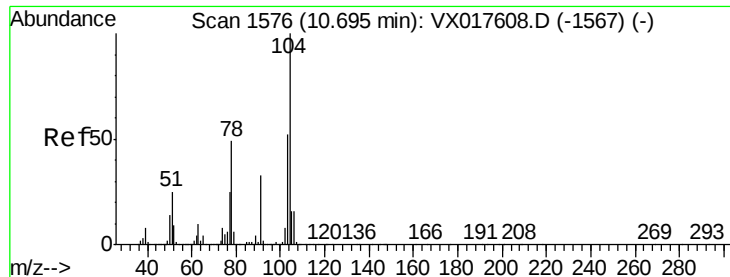
91 217.7 105.8 317.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

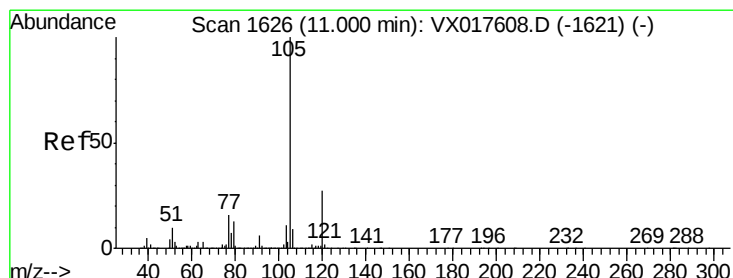
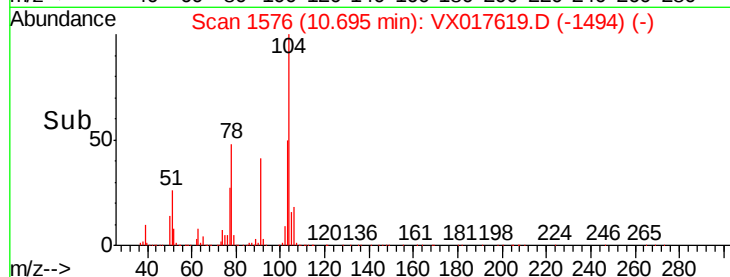
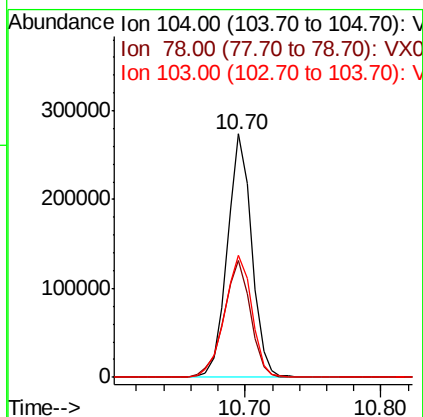
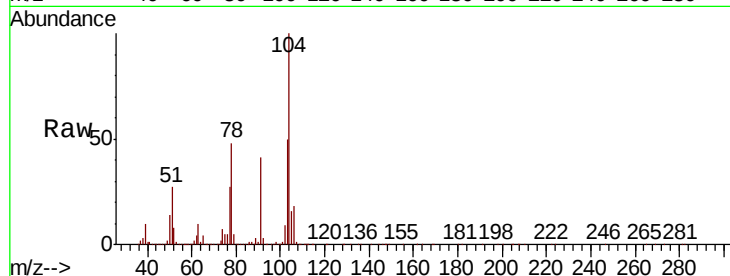




#69
Stvrene
Concen: 18.097 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

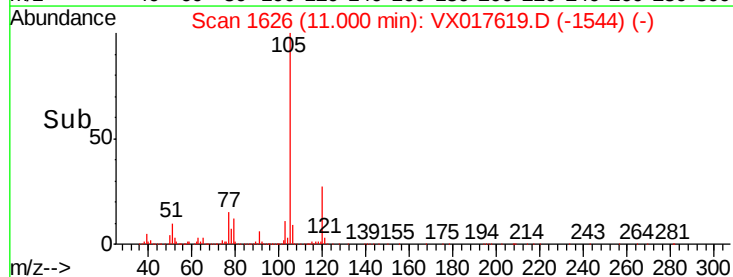
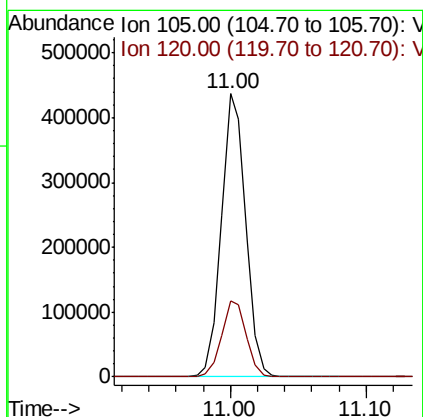
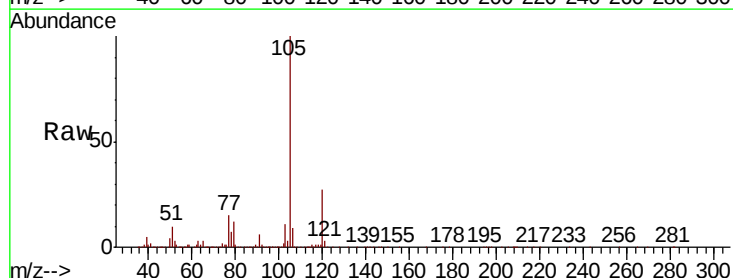
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

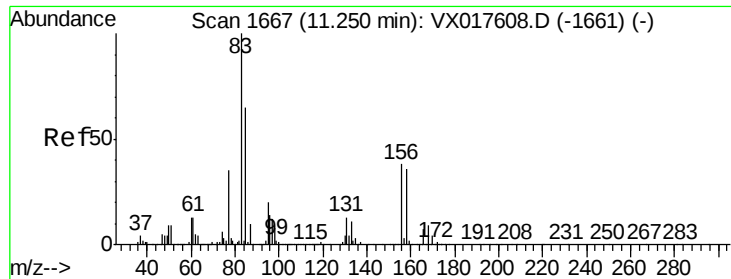
Tot Ion	Ratio	Lower	Upper
104	100		
78	52.4	41.7	62.5
103	56.4	43.4	65.2



#70
Isopropylbenzene
Concen: 17.138 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.1	18.7	34.7

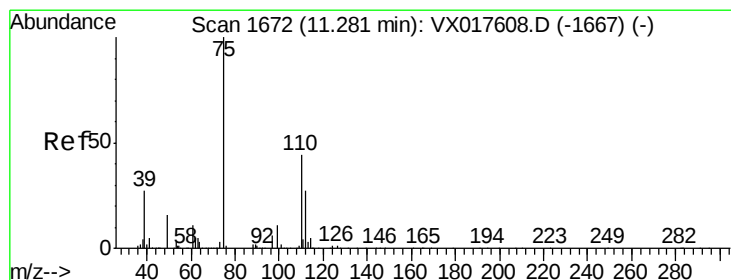
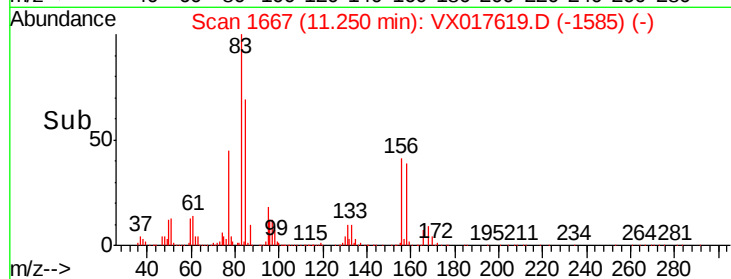
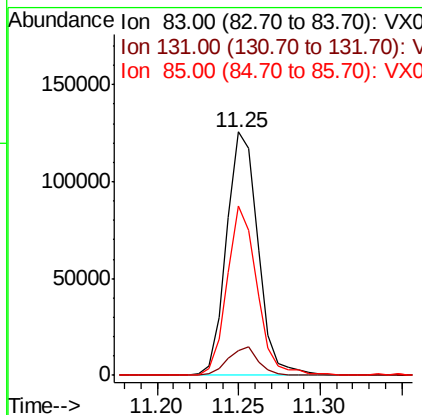
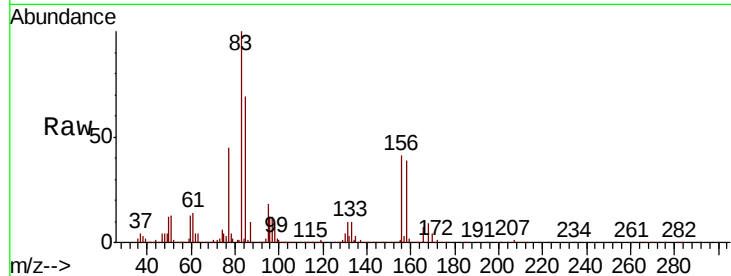




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.220 ug/l
 RT: 11.25 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

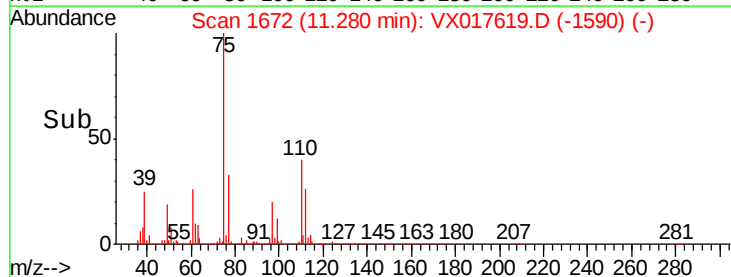
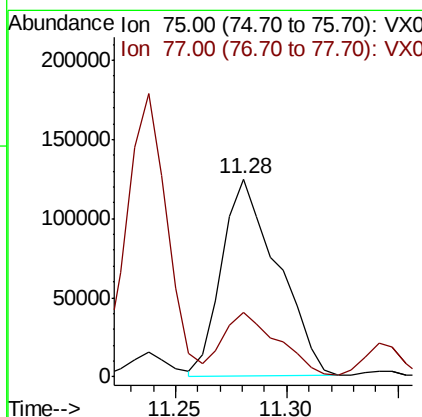
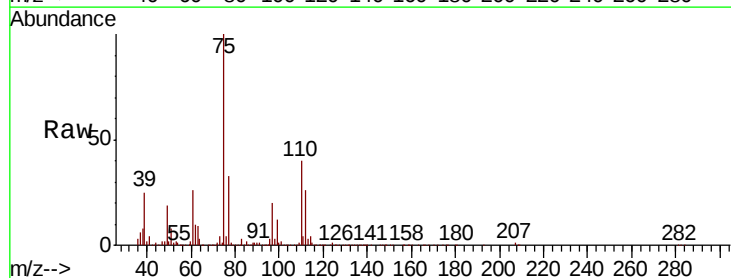
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

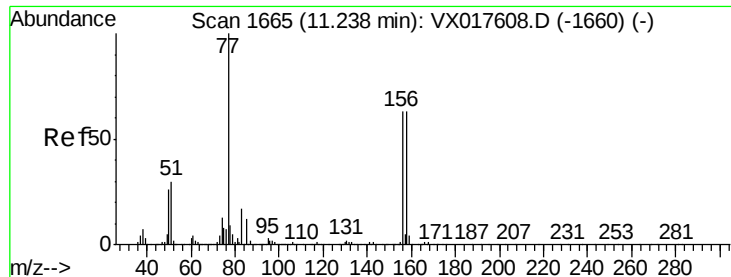
Tot Ion: 83 Resp: 168505
 Ion Ratio Lower Upper
 83 100
 131 11.3 5.9 17.8
 85 66.2 32.7 98.1



#72
 1,2,3-Trichloropropane
 Concen: 24.657 ug/l
 RT: 11.28 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion: 75 Resp: 216718
 Ion Ratio Lower Upper
 75 100
 77 32.9 0.0 73.2





#73

Bromobenzene

Concen: 18.239 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

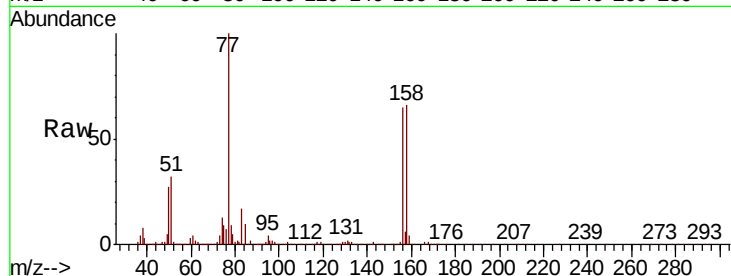
Tot Ion:156 Resp: 151530

Ion Ratio Lower Upper

156 100

77 149.2 0.0 302.0

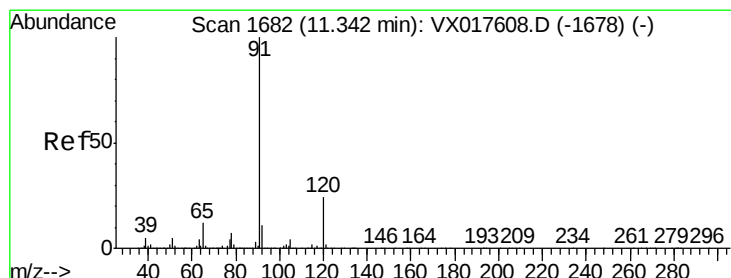
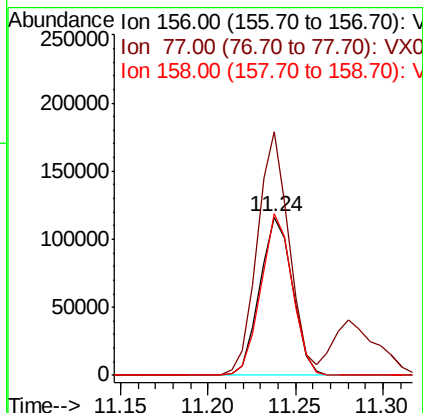
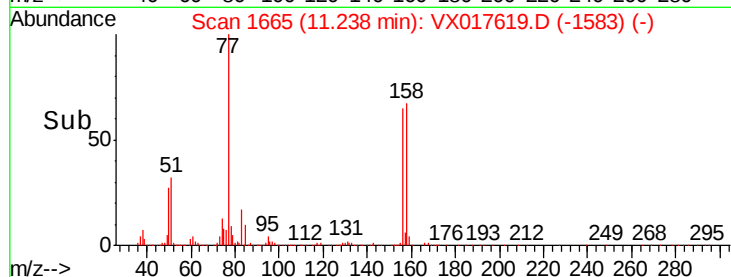
158 98.2 0.0 199.6



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 17.795 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017619.D

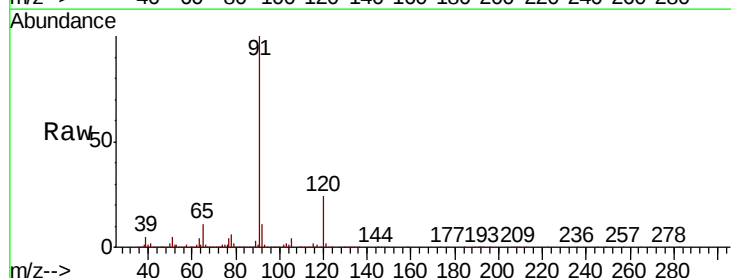
Acq: 27 Jul 2020 15:36

Tgt Ion: 91 Resp: 630861

Ion Ratio Lower Upper

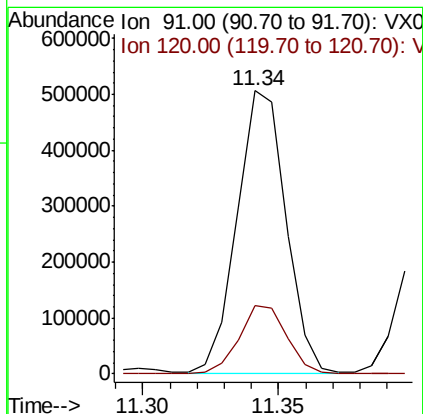
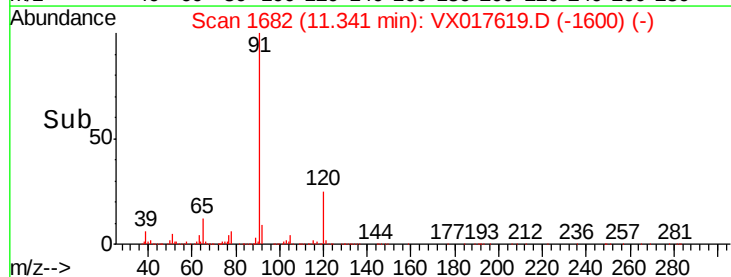
91 100

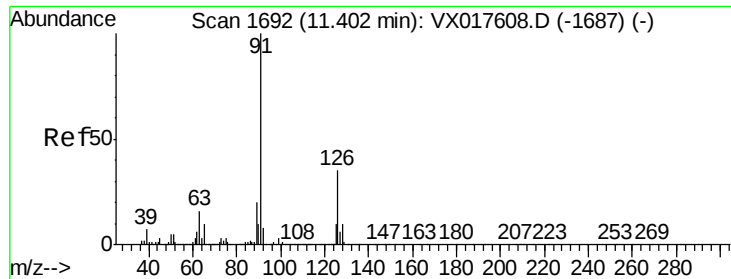
120 23.7 0.0 48.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 17.937 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

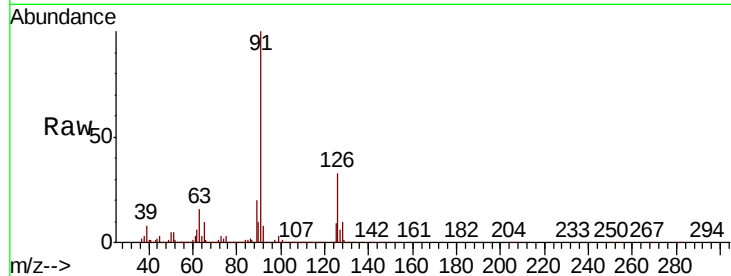
VX0727WBSD01

Tot Ion: 91 Resp: 382629

Ion Ratio Lower Upper

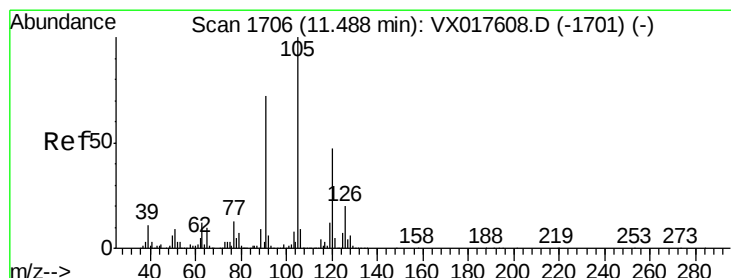
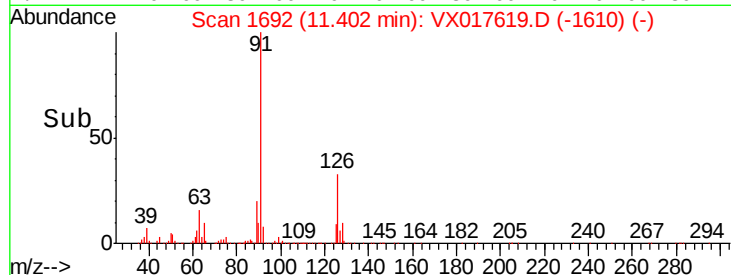
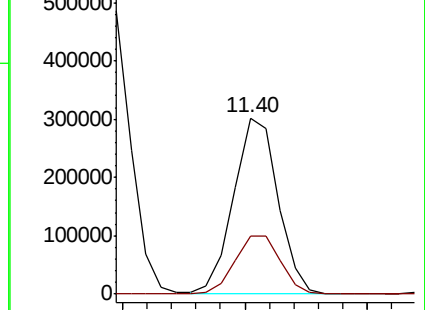
91 100

126 34.1 0.0 67.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 18.268 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX017619.D

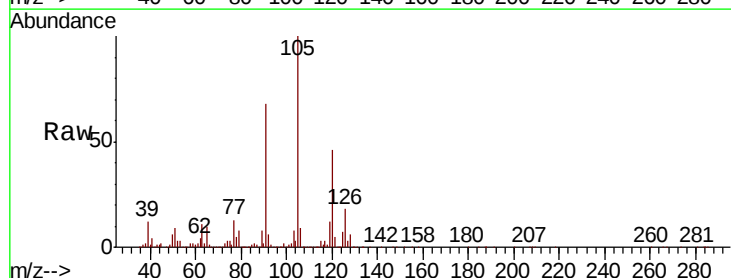
Acq: 27 Jul 2020 15:36

Tgt Ion:105 Resp: 475718

Ion Ratio Lower Upper

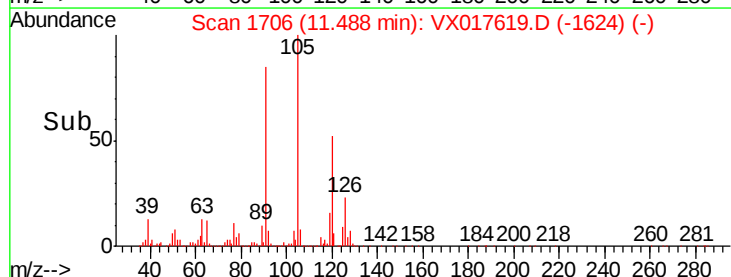
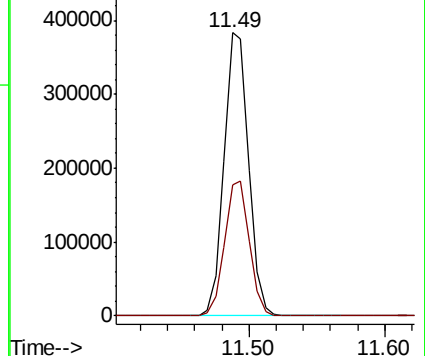
105 100

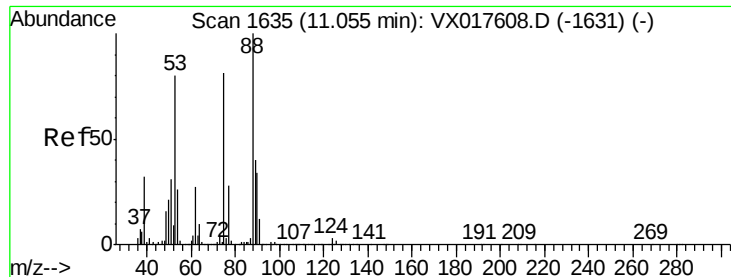
120 48.1 0.0 95.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

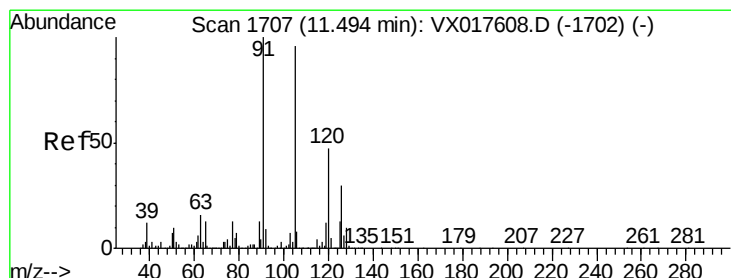
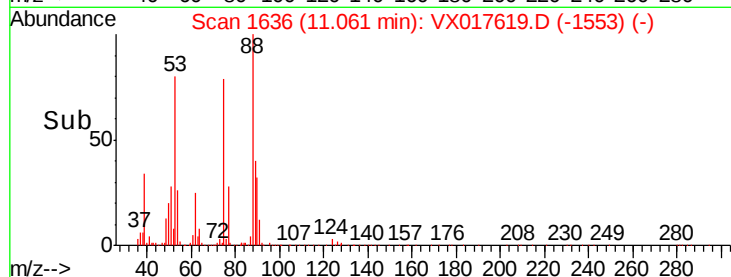
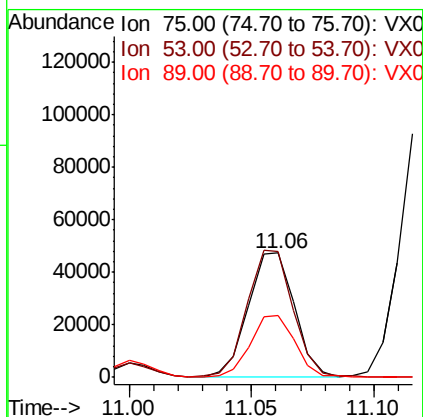
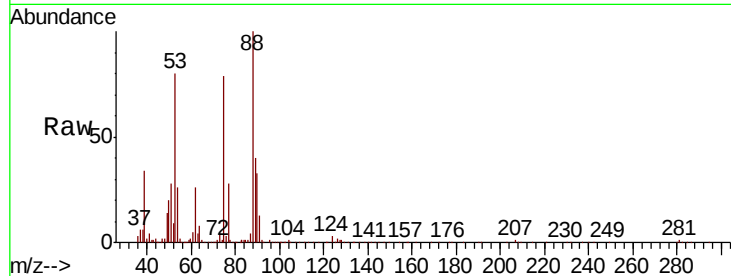




#77
t-1,4-Dichloro-2-butene
Concen: 17.494 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

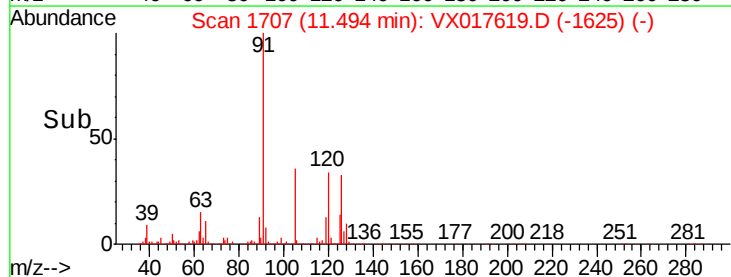
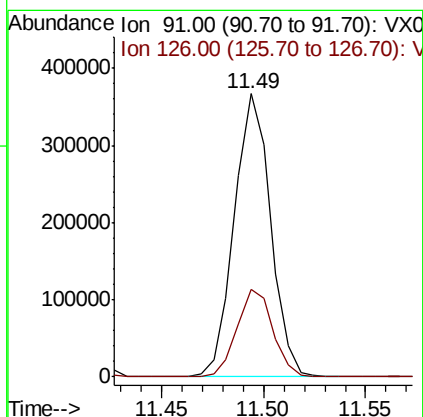
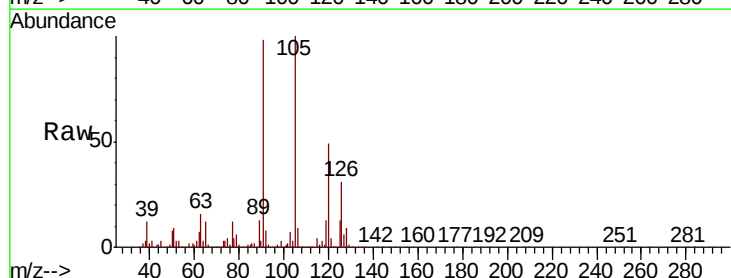
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

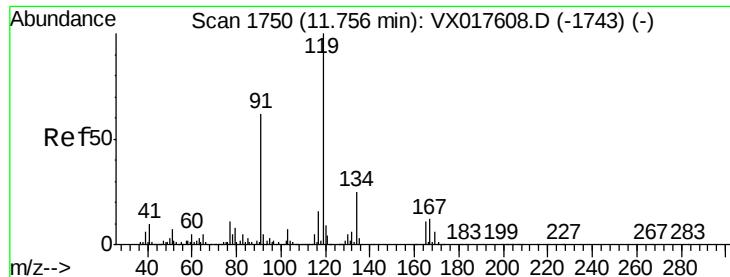
Tot Ion: 75 Resp: 62568
Ion Ratio Lower Upper
75 100
53 100.8 49.0 147.0
89 49.2 24.4 73.2



#78
4-Chlorotoluene
Concen: 18.185 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 91 Resp: 452170
Ion Ratio Lower Upper
91 100
126 30.6 0.0 60.8





#79

tert-butylbenzene

Concen: 18.012 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

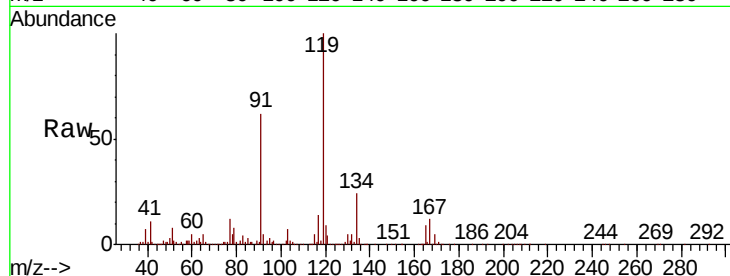
Tot Ion:119 Resp: 459656

Ion Ratio Lower Upper

119 100

91 58.0 0.0 121.0

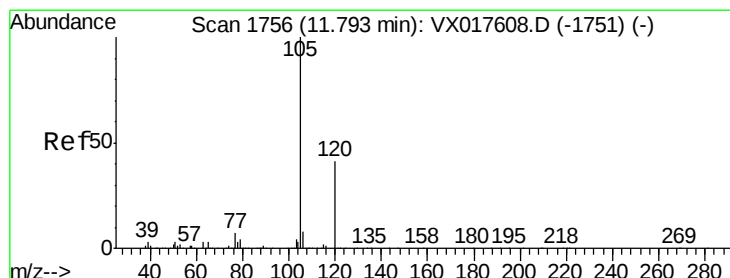
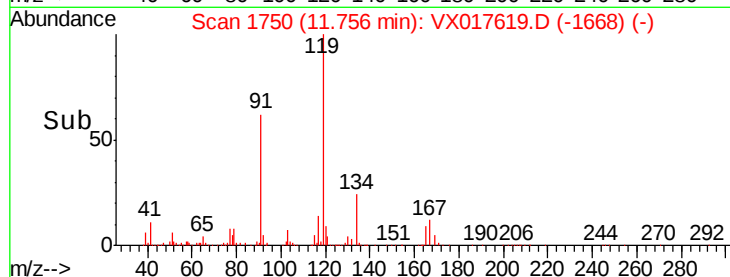
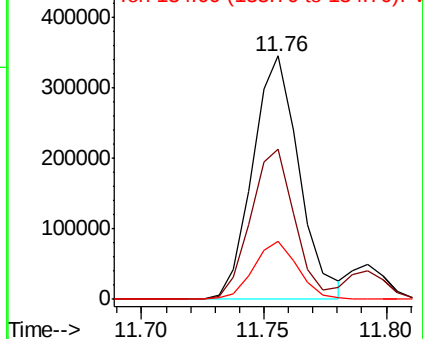
134 22.5 0.0 45.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#80

1,2,4-Trimethylbenzene

Concen: 17.696 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017619.D

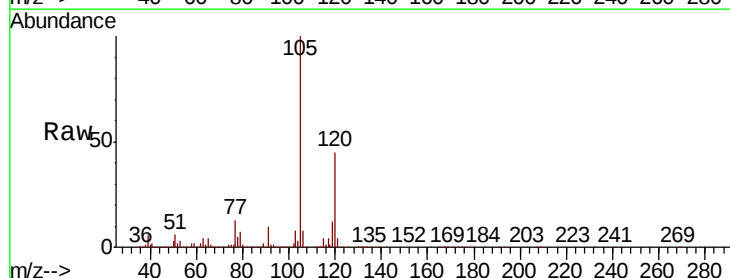
Acq: 27 Jul 2020 15:36

Tgt Ion:105 Resp: 475604

Ion Ratio Lower Upper

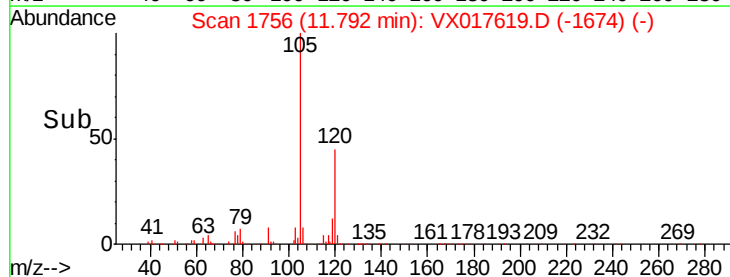
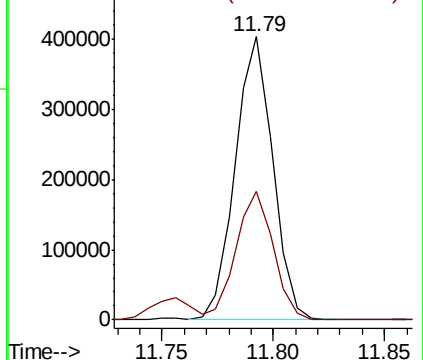
105 100

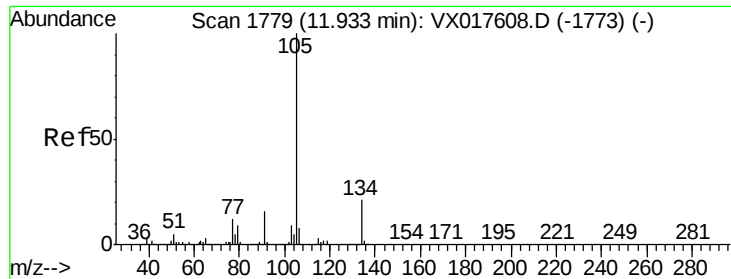
120 45.0 0.0 90.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

sec-Butylbenzene

Concen: 17.667 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

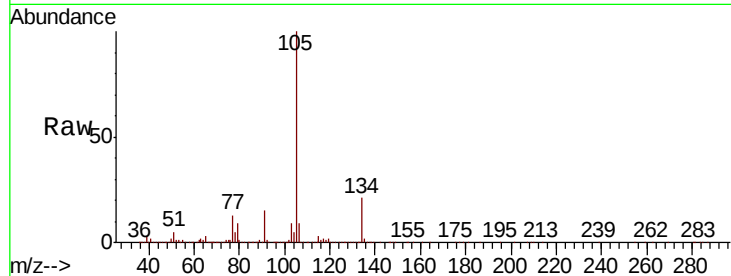
VX0727WBSD01

Tot Ion:105 Resp: 537898

Ion Ratio Lower Upper

105 100

134 20.8 0.0 41.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

400000

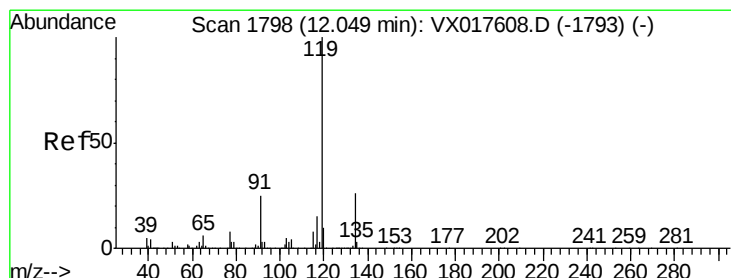
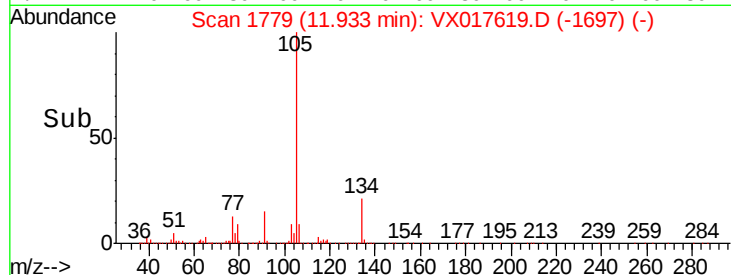
300000

200000

100000

0

Time-->



#82

p-Isopropyltoluene

Concen: 17.932 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

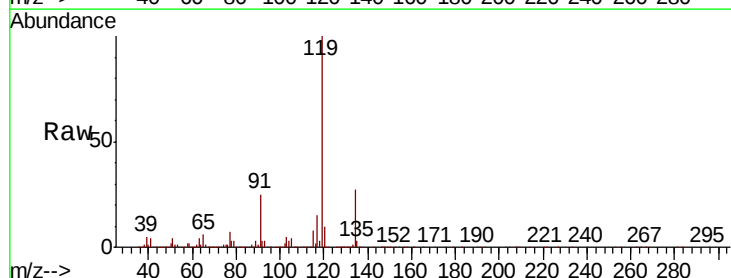
Tgt Ion:119 Resp: 506732

Ion Ratio Lower Upper

119 100

134 26.5 0.0 52.6

91 24.0 0.0 48.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

600000

500000

400000

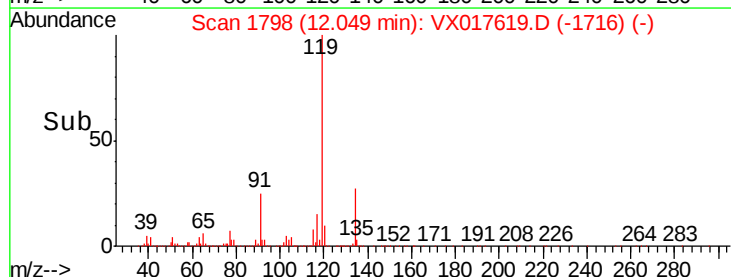
300000

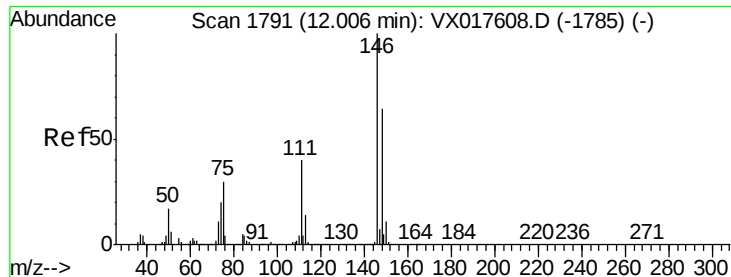
200000

100000

0

Time-->

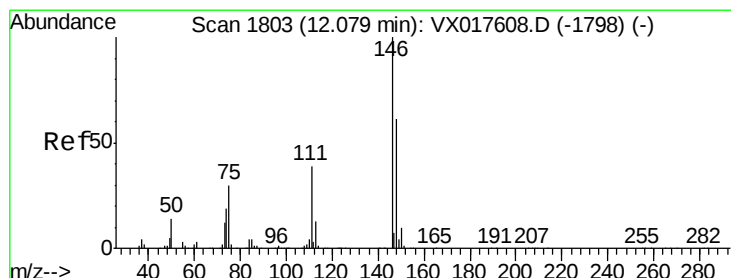
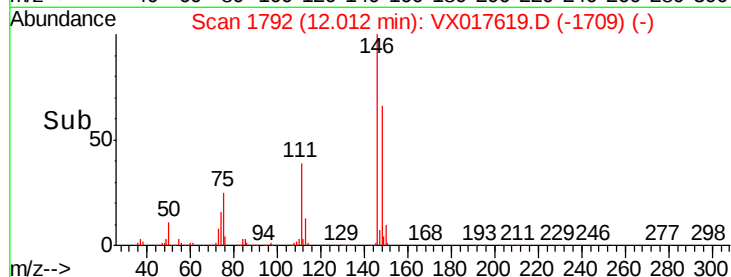
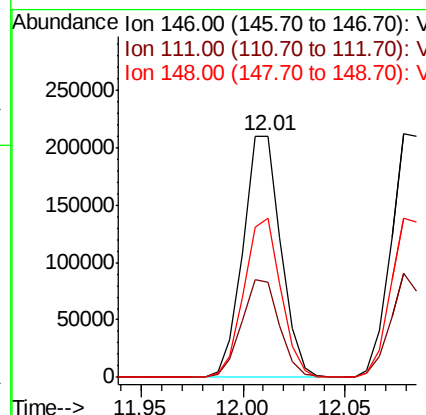
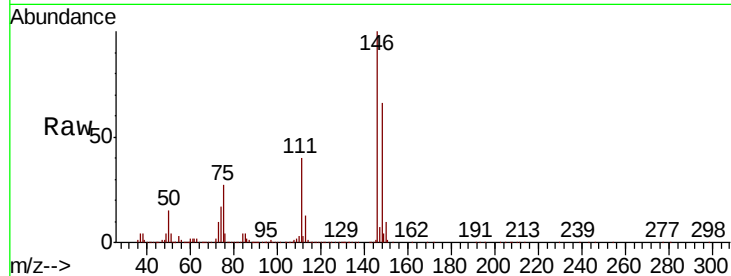




#83
 1,3-Dichlorobenzene
 Concen: 18.144 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

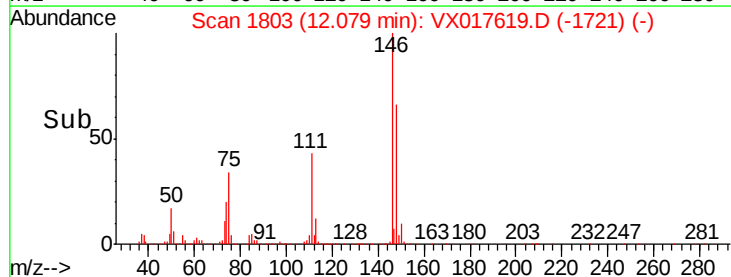
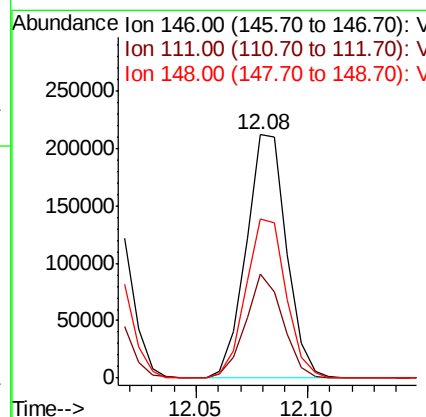
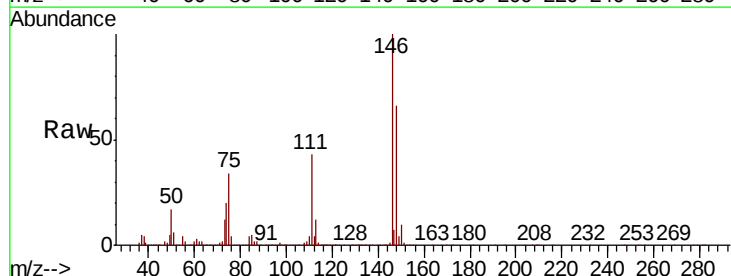
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

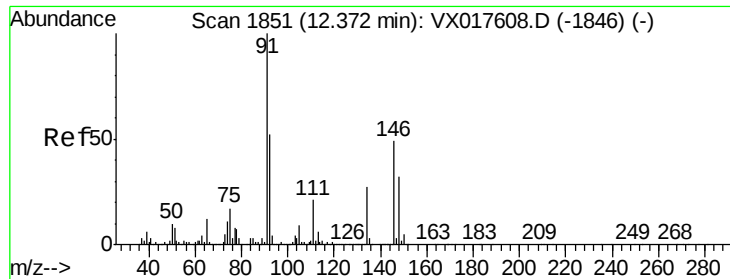
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.9	59.7
148	64.6	32.6	98.0



#84
 1,4-Dichlorobenzene
 Concen: 18.195 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.4	18.7	56.1
148	65.0	31.6	94.8

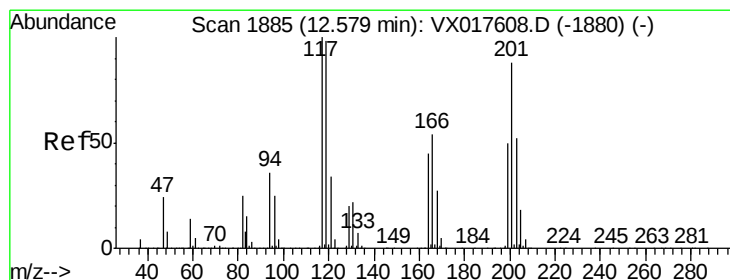
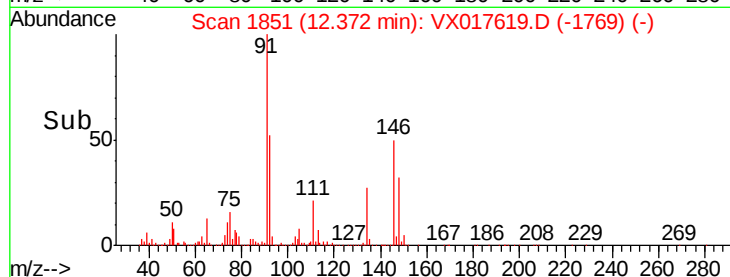
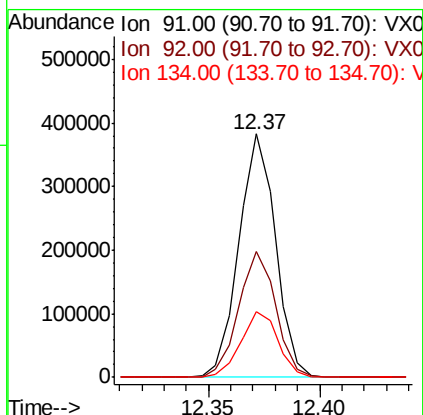
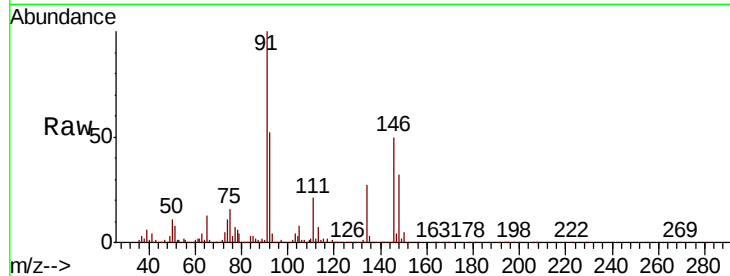




#85
n-Butylbenzene
Concen: 16.275 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

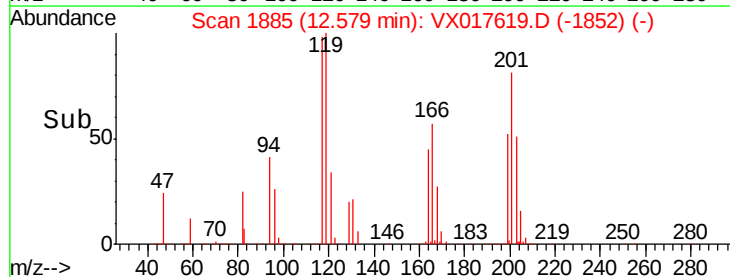
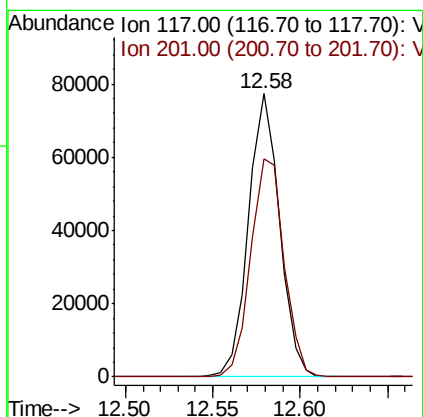
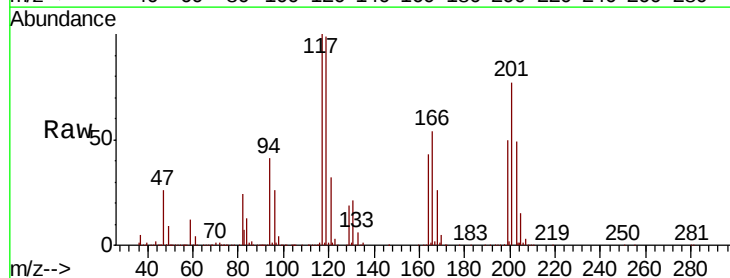
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

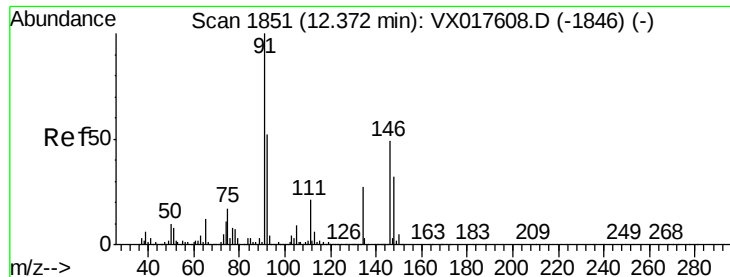
Tot Ion: 91 Resp: 439058
Ion Ratio Lower Upper
91 100
92 52.4 0.0 104.0
134 27.2 0.0 55.0



#86
Hexachloroethane
Concen: 16.304 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017619.D
Acq: 27 Jul 2020 15:36

Tgt Ion: 117 Resp: 95913
Ion Ratio Lower Upper
117 100
201 82.3 43.1 129.3





#87

1,2-Dichlorobenzene

Concen: 17.536 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

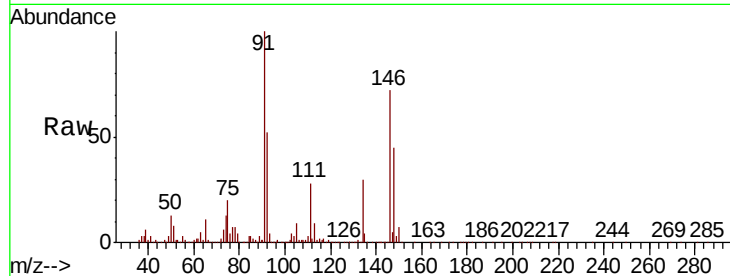
Tot Ion:146 Resp: 261870

Ion Ratio Lower Upper

146 100

111 41.3 20.7 62.1

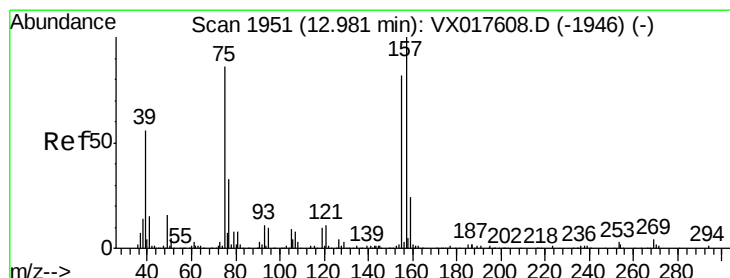
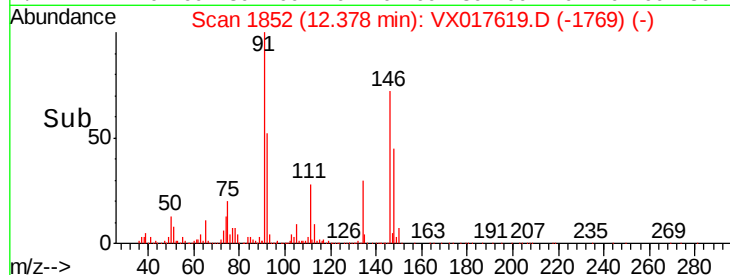
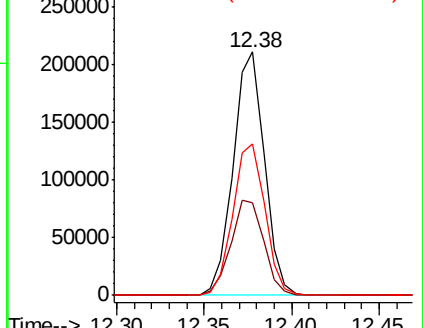
148 63.9 32.3 96.9



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.115 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

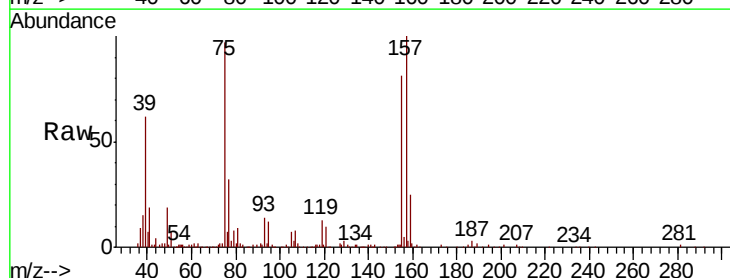
Tgt Ion: 75 Resp: 42377

Ion Ratio Lower Upper

75 100

155 86.8 69.5 104.3

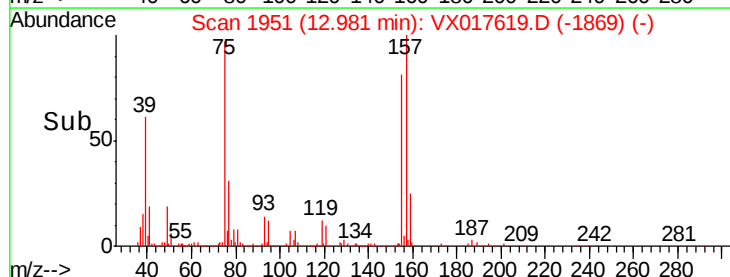
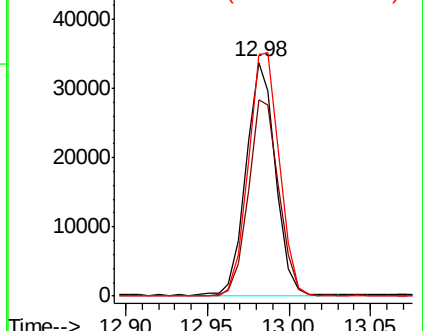
157 109.8 88.2 132.4

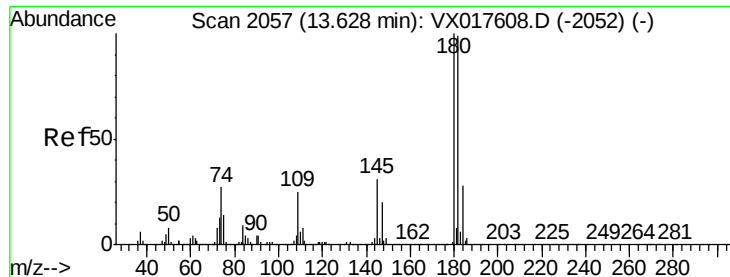


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

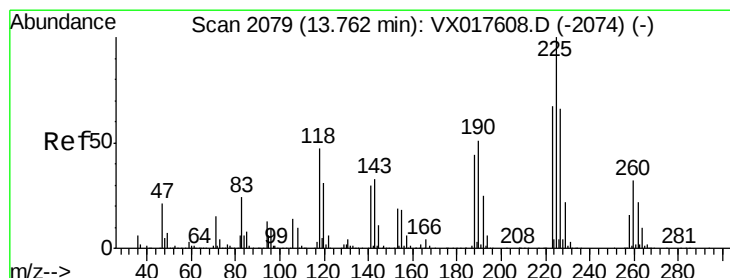
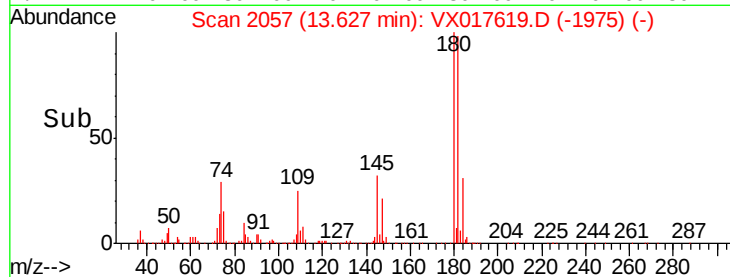
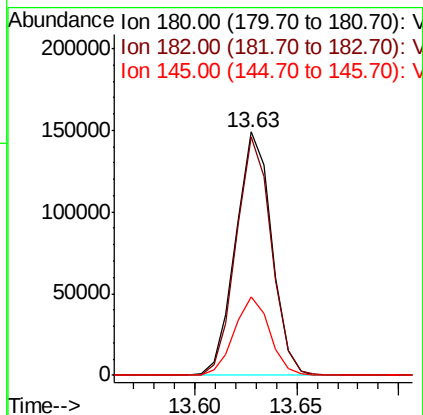
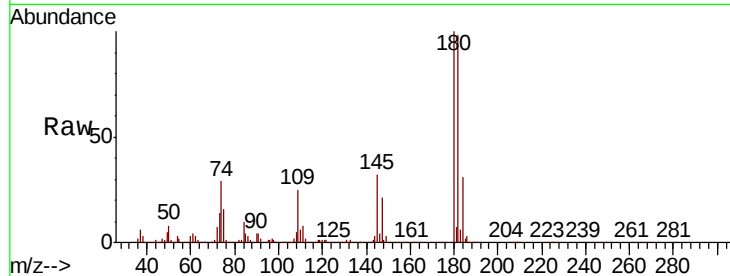




#89
 1,2,4-Trichlorobenzene
 Concen: 16.569 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

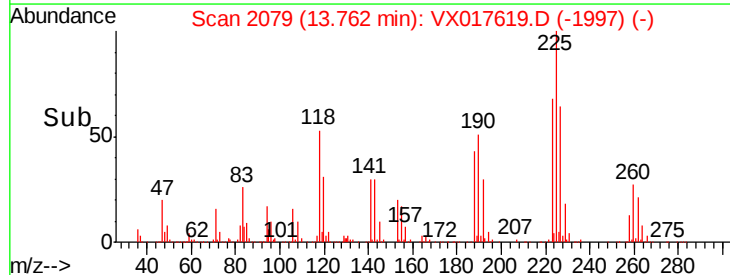
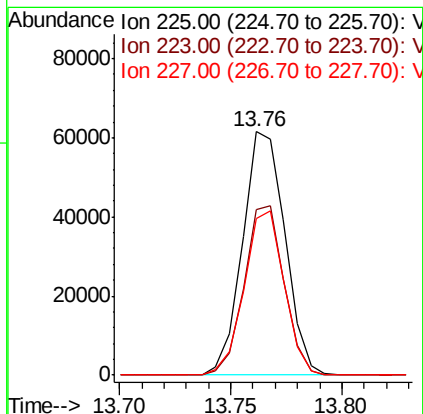
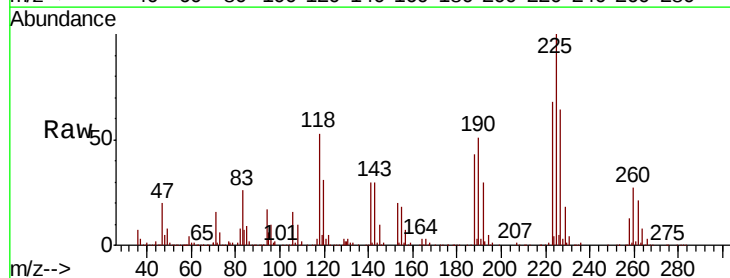
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

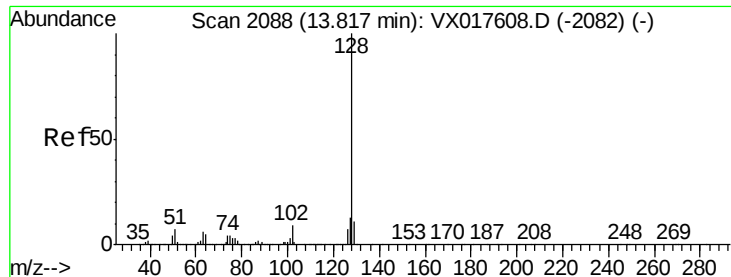
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.4	116.0
145	31.4	24.9	37.3



#90
 Hexachlorobutadiene
 Concen: 16.524 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: VX017619.D
 Acq: 27 Jul 2020 15:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	0.0	130.8
227	63.5	0.0	127.2





#91

Naphthalene

Concen: 17.112 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Instrument :

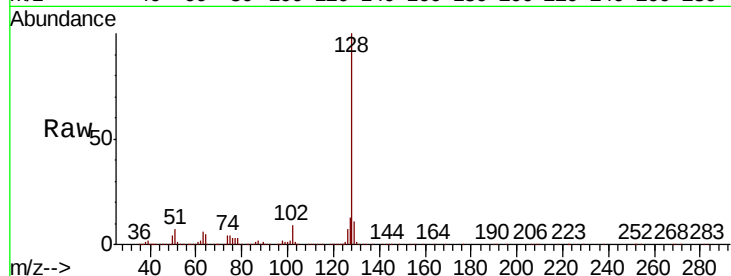
MSVOA_X

ClientSampleId :

VX0727WBSD01

Tot Ion:128 Resp: 553237

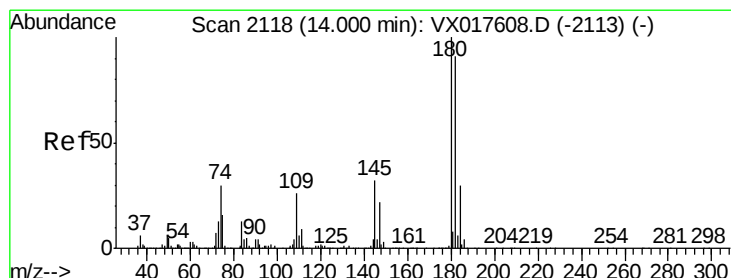
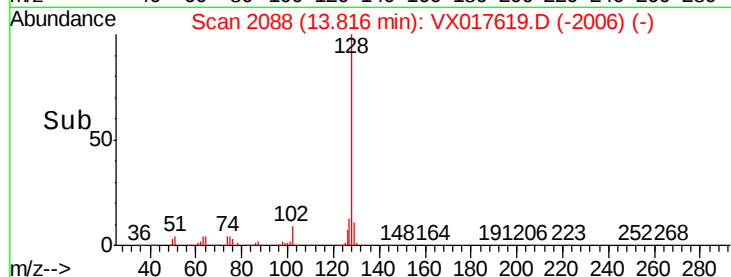
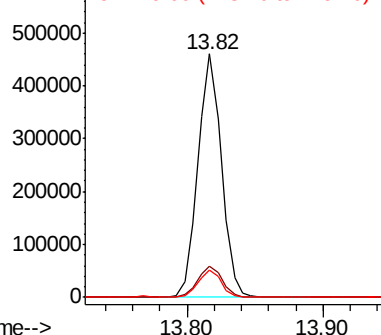
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.0	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#92

1,2,3-Trichlorobenzene

Concen: 17.897 ug/l

RT: 14.01 min Scan# 2119

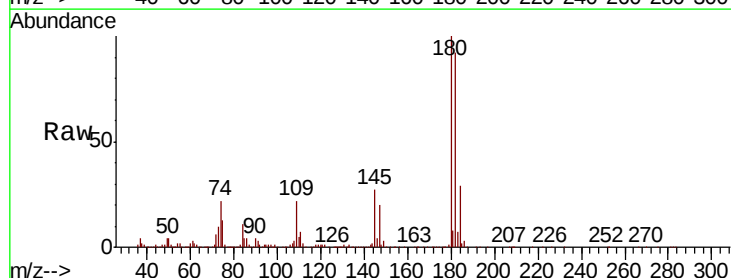
Delta R.T. 0.01 min

Lab File: VX017619.D

Acq: 27 Jul 2020 15:36

Tgt Ion:180 Resp: 187127

Ion	Ratio	Lower	Upper
180	100		
182	92.4	0.0	190.2
145	30.2	0.0	63.8



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

