

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062520\
 Data File : VX016956.D
 Acq On : 25 Jun 2020 16:13
 Operator : JC/SP
 Sample : VX0625WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Quant Time: Jun 26 09:08:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	38075	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	210031	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	192154	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	88367	29.82	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.40%
60) 4-Bromofluorobenzene	11.12	95	93351	29.13	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.10%
63) Toluene-d8	8.70	98	258993	30.58	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.93%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	32619	17.618 ug/l	95
3) Chloromethane	1.31	50	47350	18.858 ug/l	99
4) Vinyl Chloride	1.39	62	47817	18.675 ug/l	98
5) Bromomethane	1.63	94	36607	19.856 ug/l	95
6) Chloroethane	1.72	64	31327	18.970 ug/l	99
7) Trichlorofluoromethane	1.92	101	78577	18.870 ug/l	98
8) Diethyl Ether	2.17	74	28903	19.075 ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	42266	19.125 ug/l	97
10) 1,1-Dichloroethene	2.36	96	40632	18.641 ug/l	99
11) Methyl Iodide	2.50	142	51110	17.561 ug/l	98
12) Methyl Acetate	2.75	43	51288	18.654 ug/l	93
13) Acrolein	2.28	56	38324	88.336 ug/l	98
14) Acrylonitrile	3.11	53	122254	93.881 ug/l	99
15) Acetone	2.42	58	31816	94.409 ug/l	99
16) Carbon Disulfide	2.55	76	128326	18.728 ug/l	100
17) Allyl chloride	2.71	41	76125	18.656 ug/l	95
18) Methylene Chloride	2.84	84	50106	19.085 ug/l	98
19) trans-1,2-Dichloroethene	3.14	96	47170	19.100 ug/l	96
20) Diisopropyl ether	3.83	45	151477	18.576 ug/l #	86
21) 1,1-Dichloroethane	3.67	63	84729	18.843 ug/l	99
22) cis-1,2-Dichloroethene	4.56	96	51863	18.862 ug/l	97
23) tert-Butyl Alcohol	3.01	59	53072	92.004 ug/l #	100
24) Methyl tert-Butyl Ether	3.17	73	147125	18.904 ug/l	99
25) Chloroform	5.18	83	86395	18.950 ug/l	99
26) Cyclohexane	5.55	56	72499	18.483 ug/l #	99
29) 1,1-Dichloropropene	5.77	75	63097	18.441 ug/l	100
30) 2-Butanone	4.64	43	166196	93.189 ug/l	99
31) 2,2-Dichloropropane	4.55	77	73234	18.663 ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	77866	18.808 ug/l	98
33) Carbon Tetrachloride	5.76	117	67978	18.515 ug/l	98
34) Benzene	6.11	78	187404	18.811 ug/l	99
35) Methacrylonitrile	5.01	41	36920	18.758 ug/l	96
36) 1,2-Dichloroethane	6.17	62	68388	17.924 ug/l	99
37) Trichloroethene	7.19	130	51332	18.883 ug/l	93
38) Methylcyclohexane	7.45	83	71411	18.327 ug/l	99
39) 1,2-Dichloropropane	7.49	63	48589	18.720 ug/l	99
40) Dibromomethane	7.63	93	33941	18.974 ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

Quant Time: Jun 26 09:08:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jun 26 09:03:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.88	83	67966	18.348	ug/l #	92
42) Vinyl Acetate	3.79	43	669284	93.126	ug/l	99
43) Ethyl Acetate	4.79	43	66342	17.959	ug/l #	81
44) Isopropyl Acetate	6.42	43	111207	18.263	ug/l	99
45) 1,4-Dioxane	7.71	88	23194	377.571	ug/l	98
46) Methyl methacrylate	7.74	41	51465	18.264	ug/l	98
47) n-amyl Acetate	10.88	43	93373	17.348	ug/l	100
48) t-1,3-Dichloropropene	9.02	75	73707	17.996	ug/l	95
49) cis-1,3-Dichloropropene	8.42	75	80345	18.666	ug/l	97
50) 1,1,2-Trichloroethane	9.20	97	46252	18.527	ug/l	96
51) Ethyl methacrylate	9.16	69	70079	18.291	ug/l	98
52) 1,3-Dichloropropane	9.35	76	80538	18.790	ug/l	100
53) Dibromochloromethane	9.56	129	52074	18.148	ug/l	99
54) 1,2-Dibromoethane	9.65	107	48716	18.389	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	191981	95.220	ug/l	99
56) Bromoform	10.84	173	35730	17.541	ug/l	100
58) 4-Methyl-2-Pentanone	8.62	43	331442	93.640	ug/l	99
59) 2-Hexanone	9.47	43	244285	92.476	ug/l	99
61) Tetrachloroethene	9.32	164	47265	19.288	ug/l	92
62) Toluene	8.76	91	198591	18.896	ug/l	99
64) Chlorobenzene	10.12	112	122757	18.644	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.20	131	46127	18.609	ug/l	98
66) Ethyl Benzene	10.24	91	217005	18.619	ug/l	99
67) m/p-Xylenes	10.34	106	167096	38.005	ug/l	94
68) o-Xylene	10.68	106	77044	18.242	ug/l	99
69) Styrene	10.70	104	132642	18.343	ug/l	98
70) Isopropylbenzene	11.00	105	210043	18.337	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.25	83	65983	18.756	ug/l	98
72) 1,2,3-Trichloropropane	11.28	75	81616	24.158	ug/l	85
73) Bromobenzene	11.24	156	52818	18.270	ug/l	96
74) n-propylbenzene	11.34	91	244097	17.947	ug/l	99
75) 2-Chlorotoluene	11.40	91	147268	18.568	ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	173896	18.086	ug/l	99
77) t-1,4-Dichloro-2-butene	11.05	75	23480	17.150	ug/l	90
78) 4-Chlorotoluene	11.49	91	169557	18.056	ug/l	100
79) tert-butylbenzene	11.76	119	167297	18.163	ug/l	98
80) 1,2,4-Trimethylbenzene	11.79	105	177558	18.394	ug/l	100
81) sec-Butylbenzene	11.93	105	200794	18.005	ug/l	99
82) p-Isopropyltoluene	12.05	119	183551	18.229	ug/l	100
83) 1,3-Dichlorobenzene	12.01	146	95256	18.387	ug/l	98
84) 1,4-Dichlorobenzene	12.08	146	96176	18.477	ug/l	100
85) n-Butylbenzene	12.37	91	163640	17.557	ug/l	100
86) Hexachloroethane	12.58	117	35978	18.258	ug/l	100
87) 1,2-Dichlorobenzene	12.38	146	91299	18.828	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	14463	18.070	ug/l	97
89) 1,2,4-Trichlorobenzene	13.63	180	57208	17.487	ug/l	97
90) Hexachlorobutadiene	13.77	225	21871	17.574	ug/l	97
91) Naphthalene	13.82	128	197464	18.414	ug/l	100
92) 1,2,3-Trichlorobenzene	14.00	180	57283	17.942	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Quant Time: Jun 26 09:08:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration

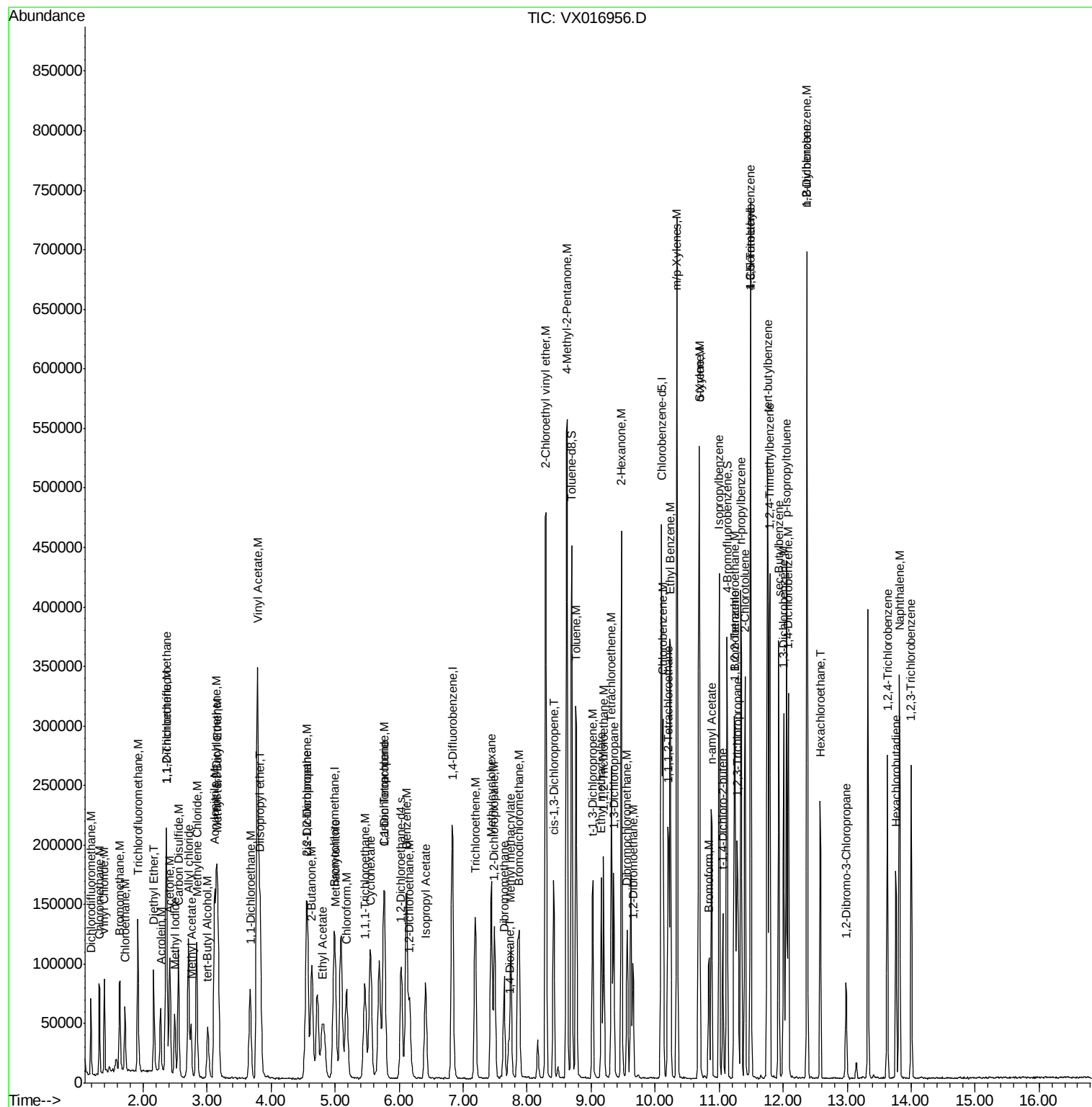
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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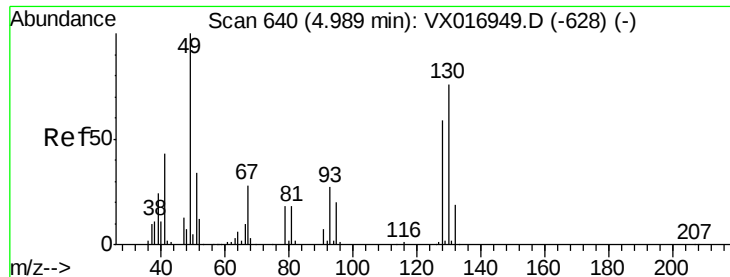
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX062520\
Data File : VX016956.D
Acq On : 25 Jun 2020 16:13
Operator : JC/SP
Sample : VX0625WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Quant Time: Jun 26 09:08:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\624X062520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jun 26 09:03:25 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

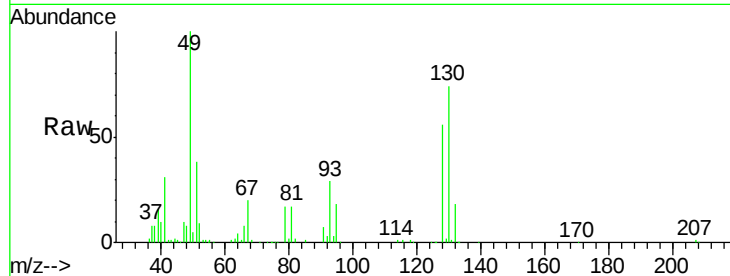
Tgt Ion:128 Resp: 38075

Ion Ratio Lower Upper

128 100

49 170.5 0.0 428.0

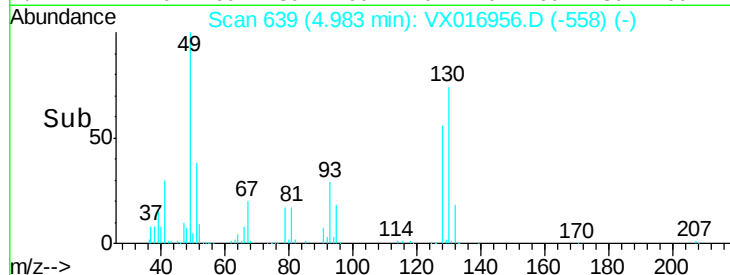
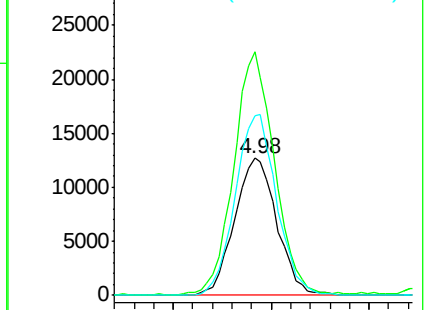
130 128.9 0.0 318.0



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: 17.618 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016956.D

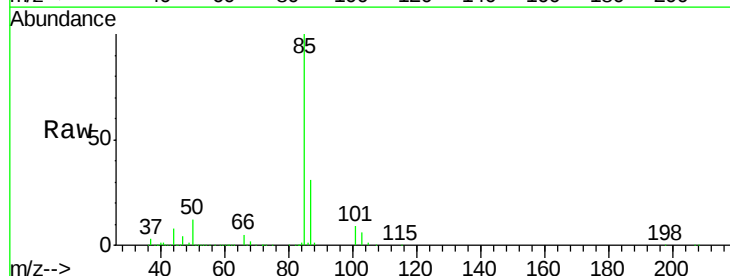
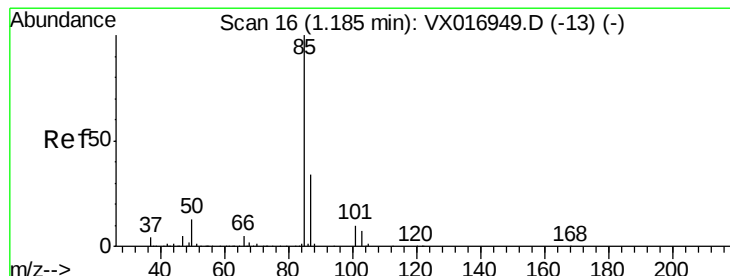
Acq: 25 Jun 2020 16:13

Tgt Ion: 85 Resp: 32619

Ion Ratio Lower Upper

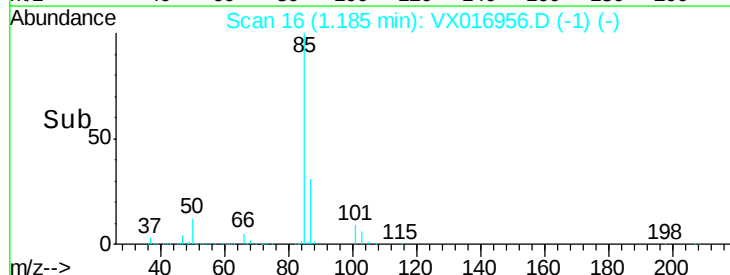
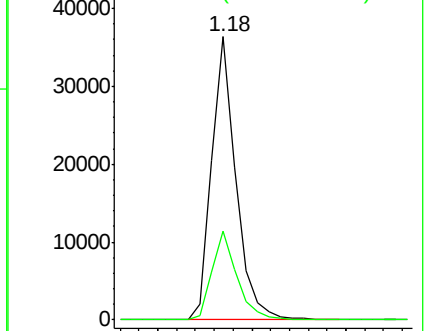
85 100

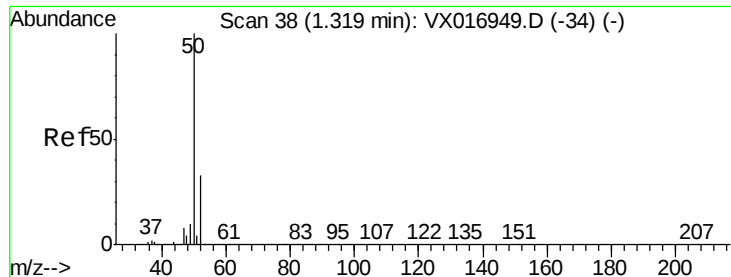
87 31.2 16.9 50.7



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 18.858 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

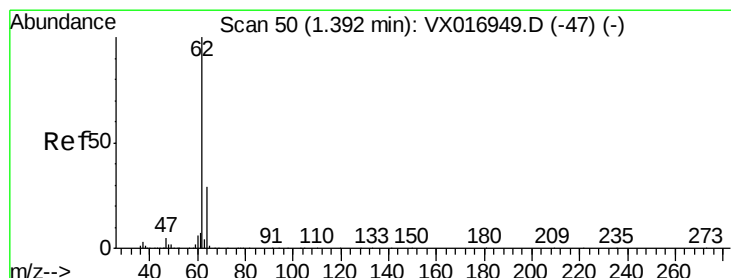
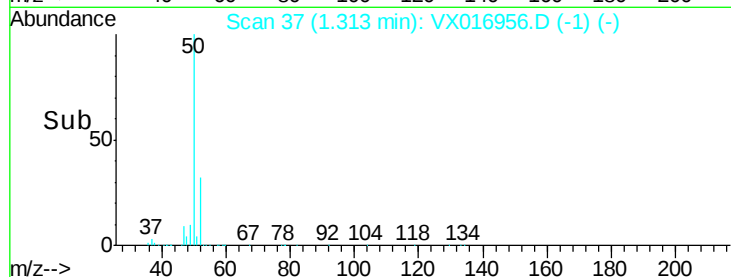
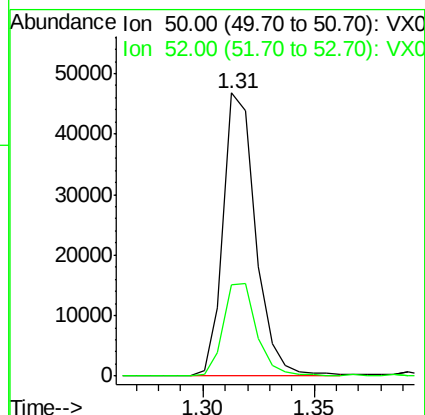
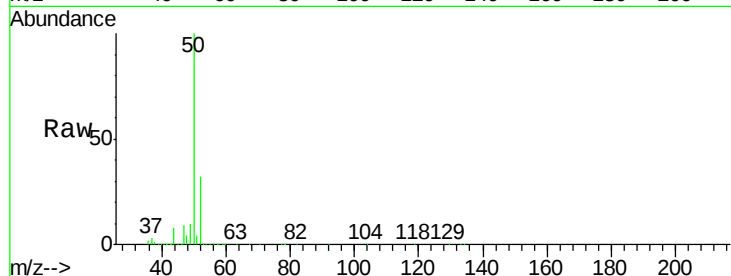
VX0625WBSD01

Tgt Ion: 50 Resp: 47350

Ion Ratio Lower Upper

50 100

52 32.3 26.5 39.7



#4

Vinyl Chloride

Concen: 18.675 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX016956.D

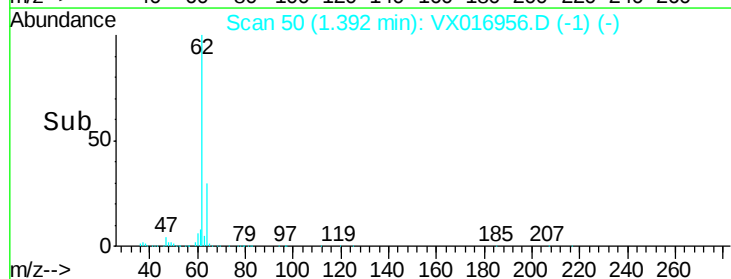
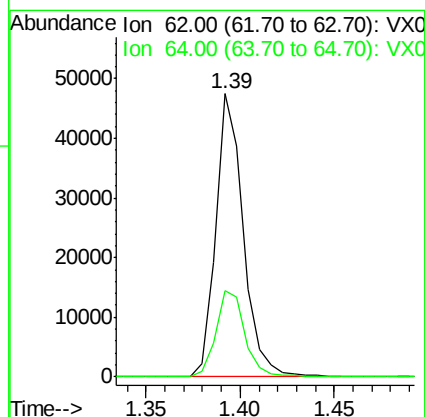
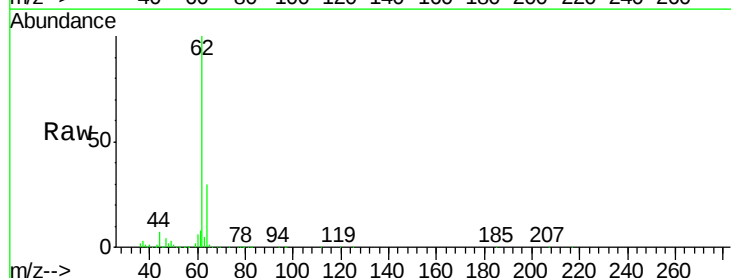
Acq: 25 Jun 2020 16:13

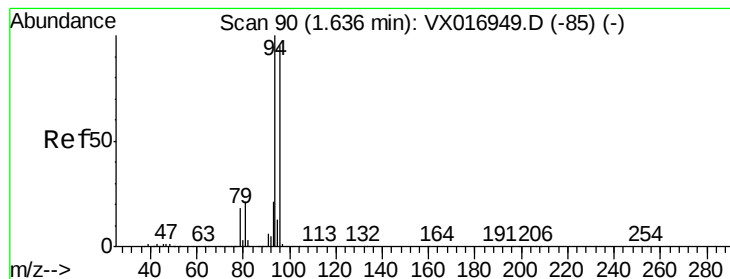
Tgt Ion: 62 Resp: 47817

Ion Ratio Lower Upper

62 100

64 30.3 23.4 35.0





#5

Bromomethane

Concen: 19.856 ug/l

RT: 1.63 min Scan# 89

Delta R.T. -0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

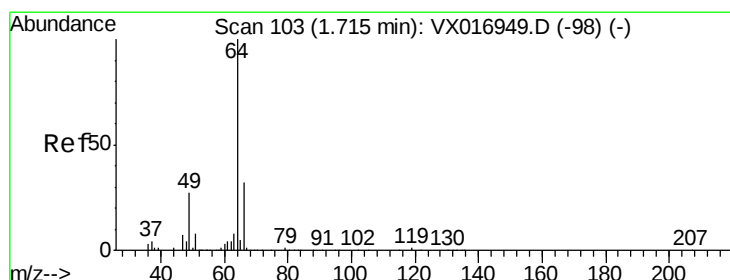
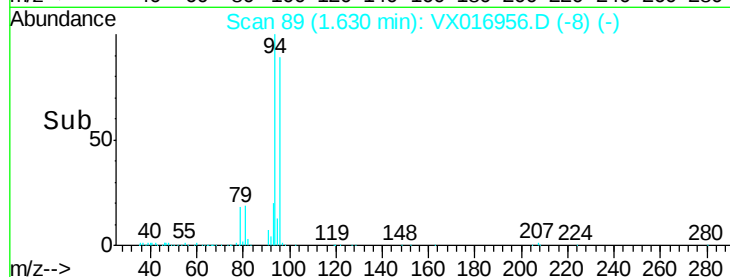
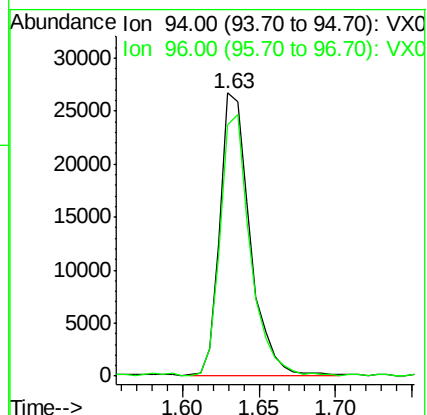
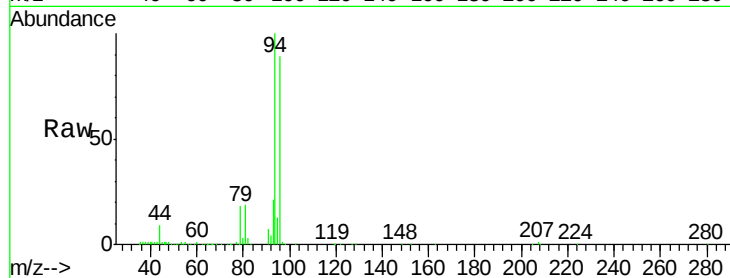
VX0625WBSD01

Tgt Ion: 94 Resp: 36607

Ion Ratio Lower Upper

94 100

96 89.2 75.5 113.3



#6

Chloroethane

Concen: 18.970 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.00 min

Lab File: VX016956.D

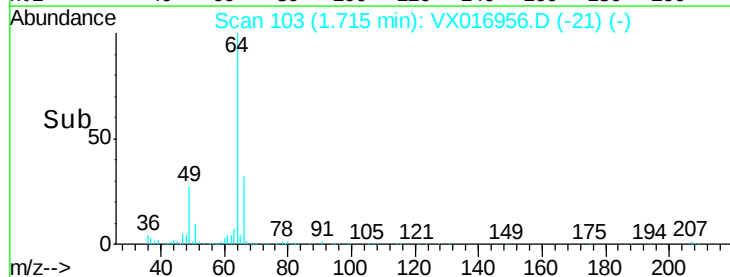
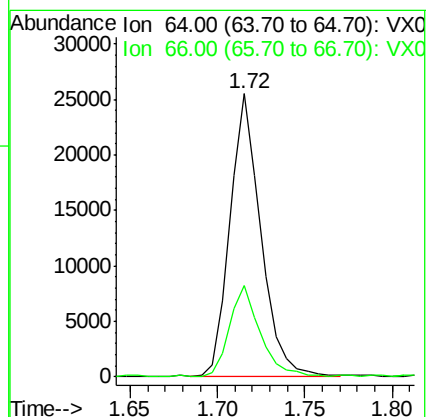
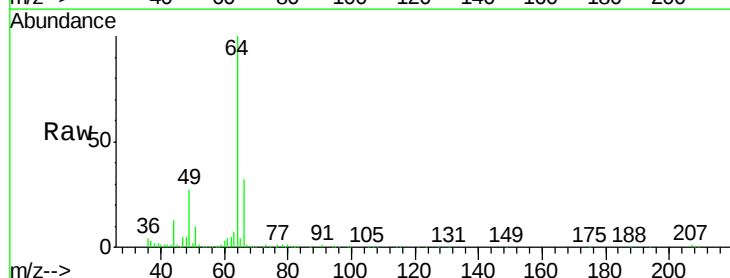
Acq: 25 Jun 2020 16:13

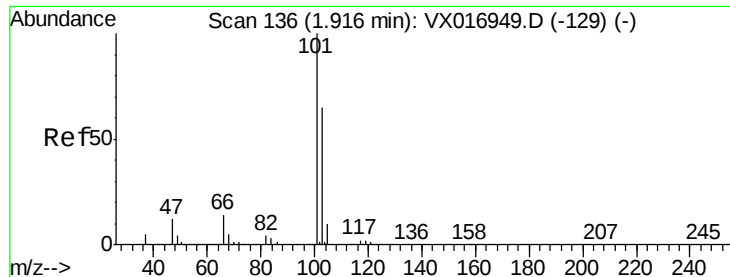
Tgt Ion: 64 Resp: 31327

Ion Ratio Lower Upper

64 100

66 32.3 26.1 39.1



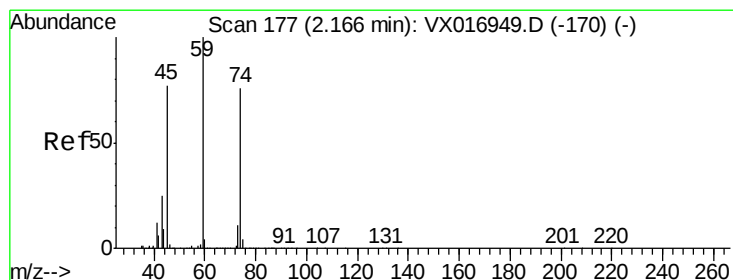
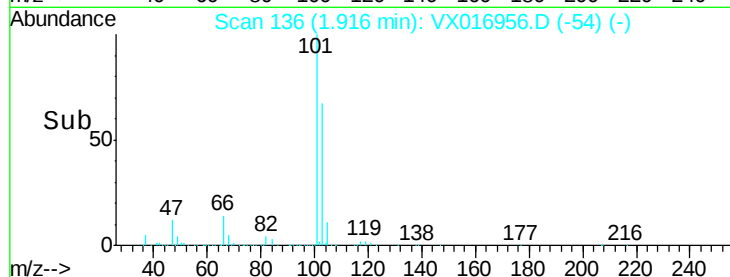
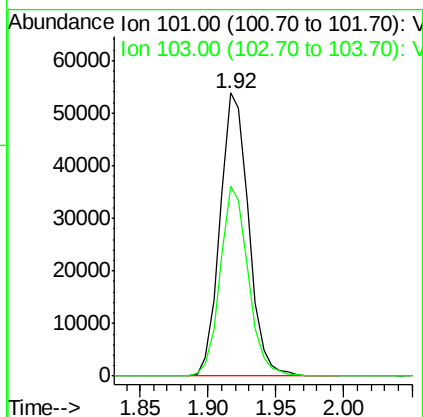
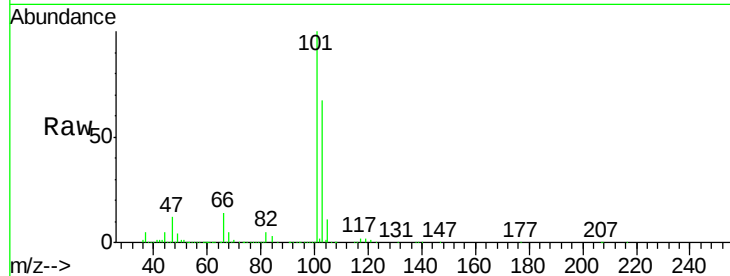


#7

Trichlorofluoromethane
 Concen: 18.870 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

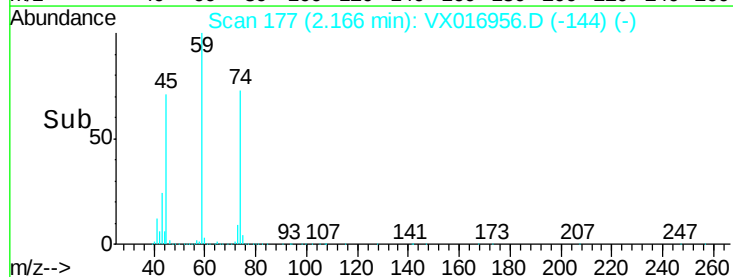
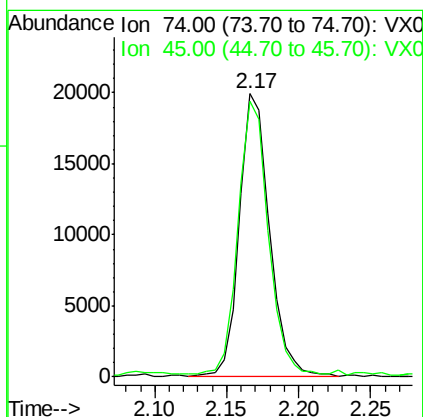
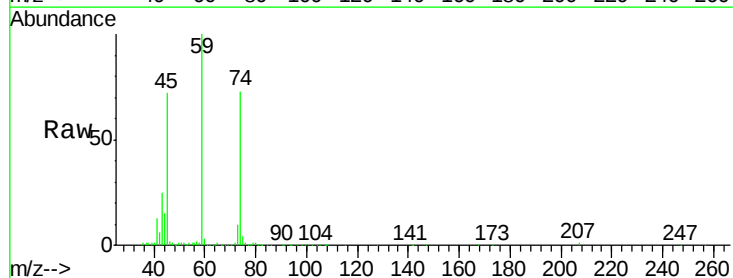
Tgt Ion:101 Resp: 78577
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.1 78.1

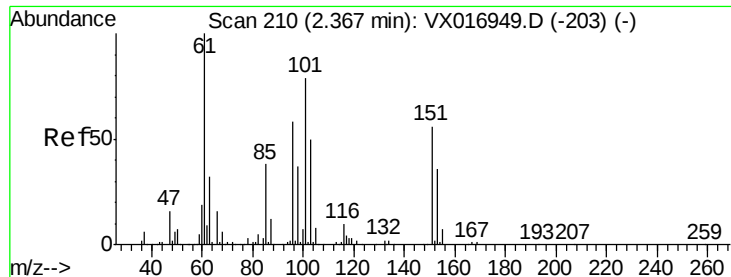


#8

Diethyl Ether
 Concen: 19.075 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion: 74 Resp: 28903
 Ion Ratio Lower Upper
 74 100
 45 97.2 19.8 178.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.125 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

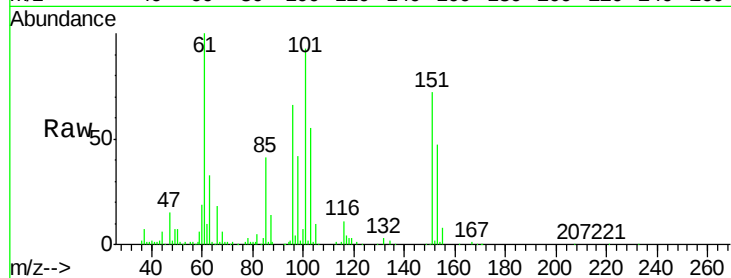
Tgt Ion: 101 Resp: 42266

Ion Ratio Lower Upper

101 100

85 43.7 0.0 94.6

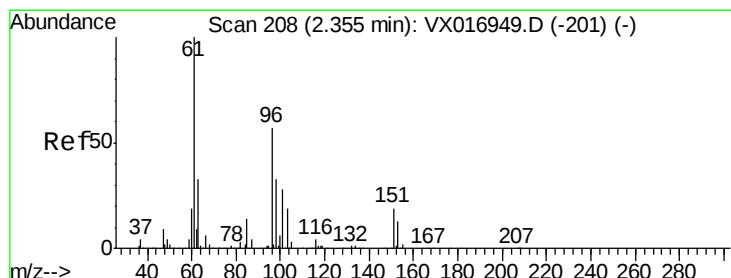
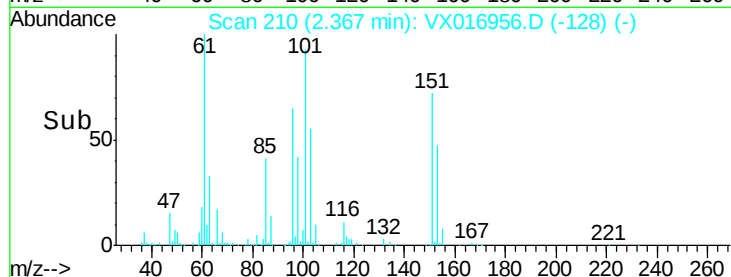
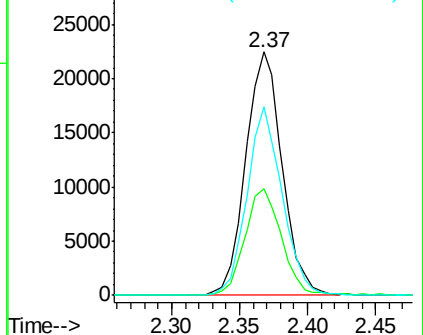
151 74.2 0.0 145.8



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: 18.641 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

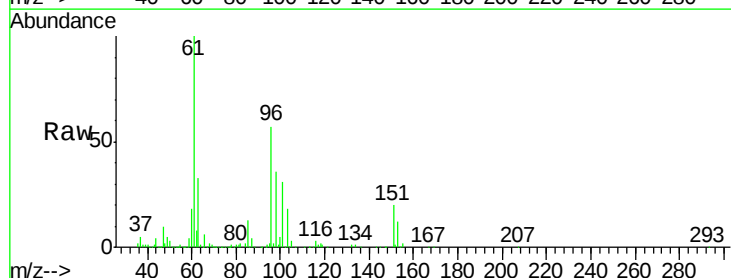
Tgt Ion: 96 Resp: 40632

Ion Ratio Lower Upper

96 100

61 176.4 141.3 211.9

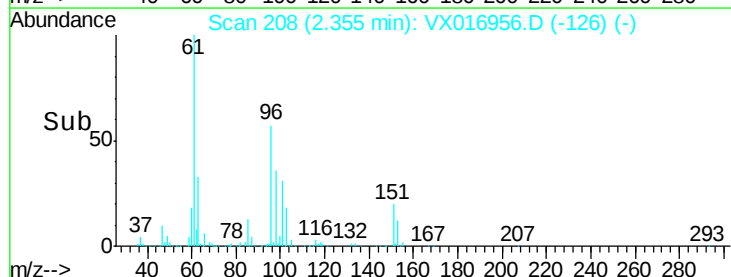
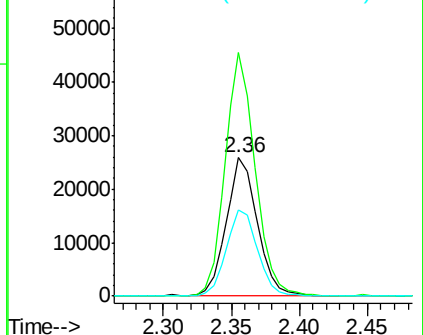
98 62.4 47.0 70.4

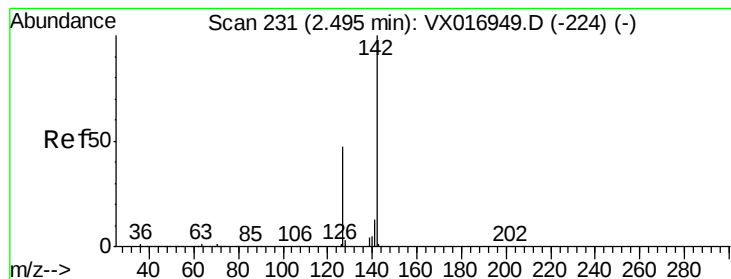


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#11

Methyl Iodide

Concen: 17.561 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

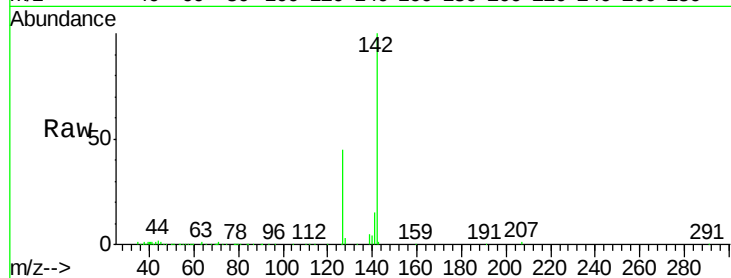
Tgt Ion:142 Resp: 51110

Ion Ratio Lower Upper

142 100

127 45.2 23.3 69.9

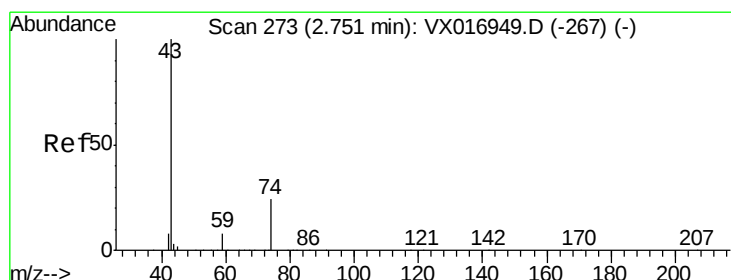
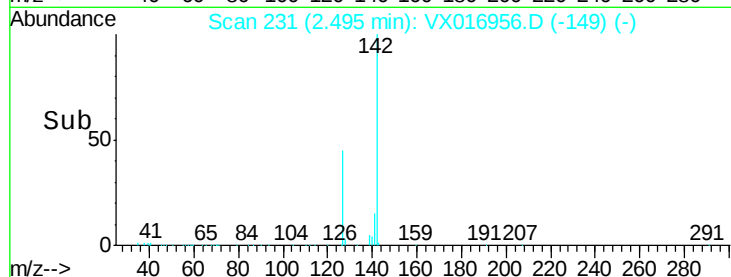
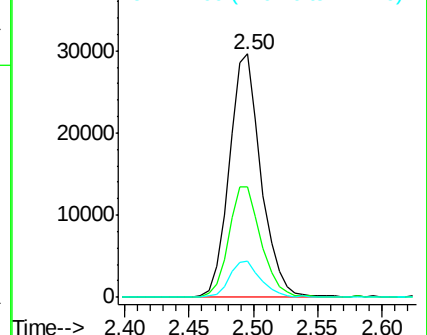
141 14.7 6.7 20.1



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: 18.654 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016956.D

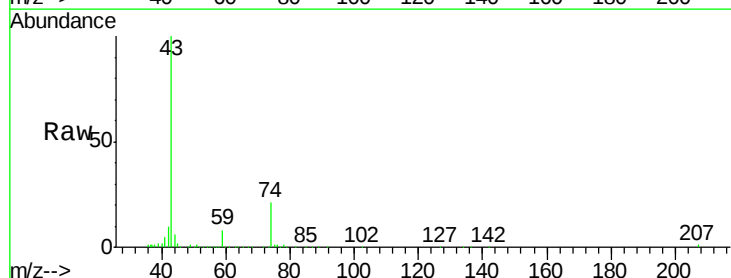
Acq: 25 Jun 2020 16:13

Tgt Ion: 43 Resp: 51288

Ion Ratio Lower Upper

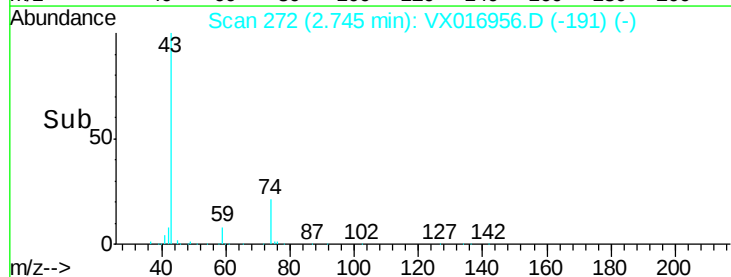
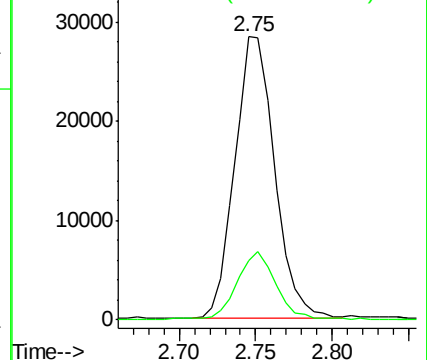
43 100

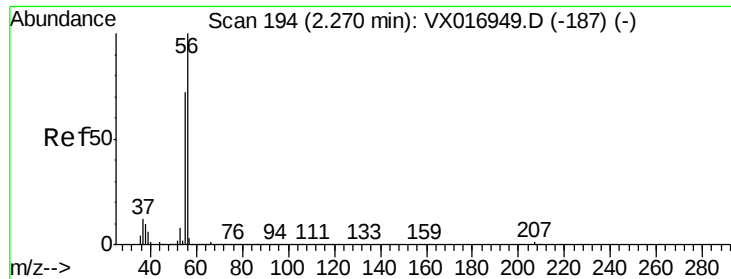
74 20.7 19.1 28.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#13

Acrolein

Concen: 88.336 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

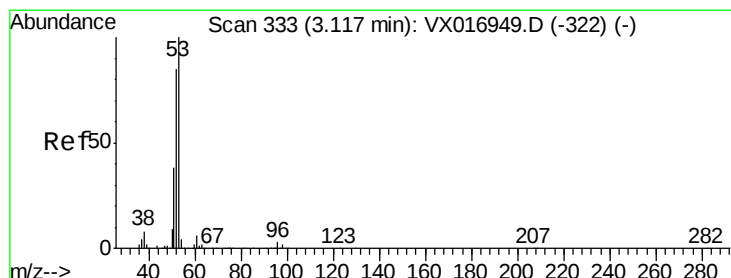
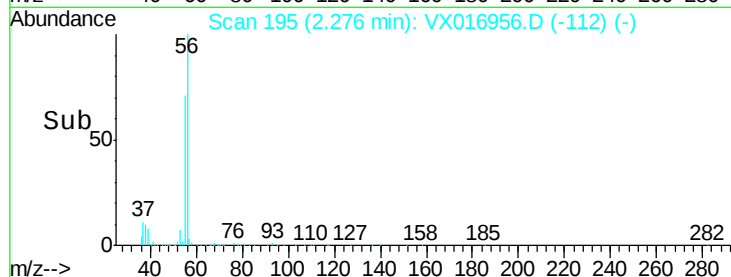
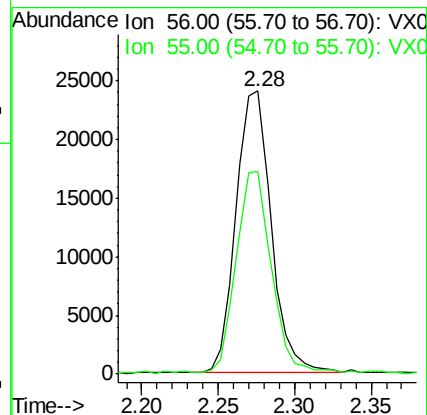
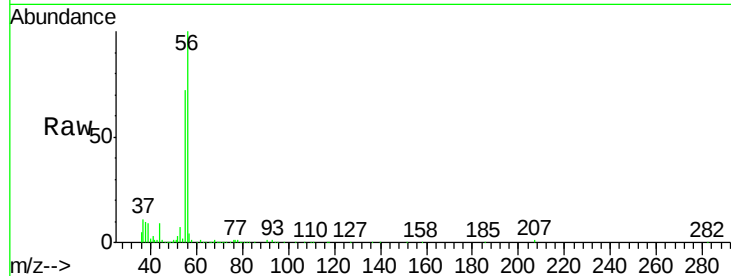
VX0625WBSD01

Tgt Ion: 56 Resp: 38324

Ion Ratio Lower Upper

56 100

55 72.3 56.2 84.4



#14

Acrylonitrile

Concen: 93.881 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

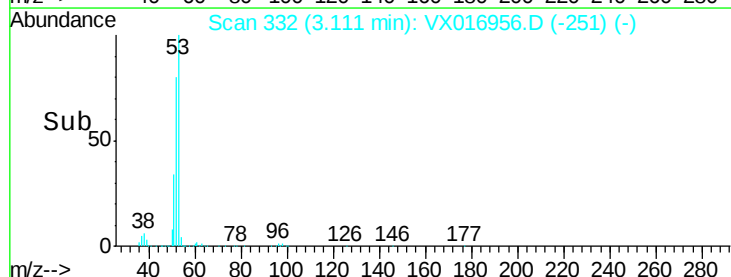
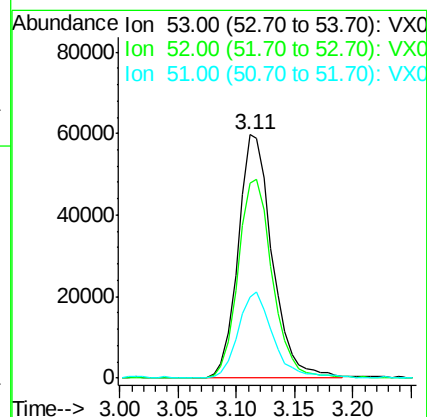
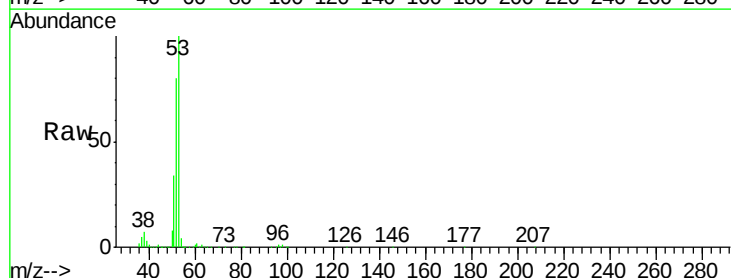
Tgt Ion: 53 Resp: 122254

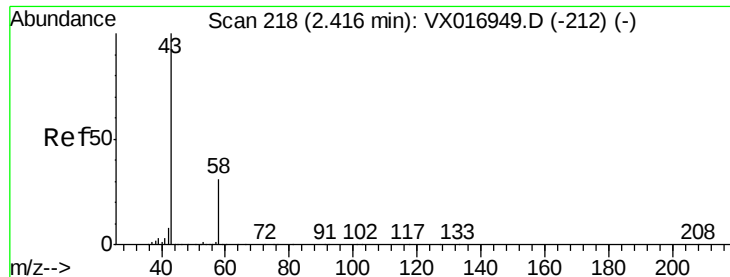
Ion Ratio Lower Upper

53 100

52 81.9 40.6 121.8

51 36.3 18.4 55.4





#15

Acetone

Concen: 94.409 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

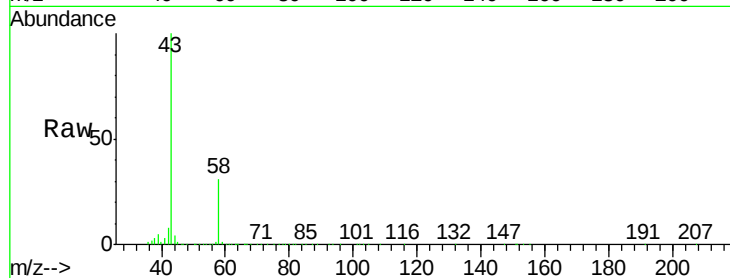
VX0625WBSD01

Tgt Ion: 58 Resp: 31816

Ion Ratio Lower Upper

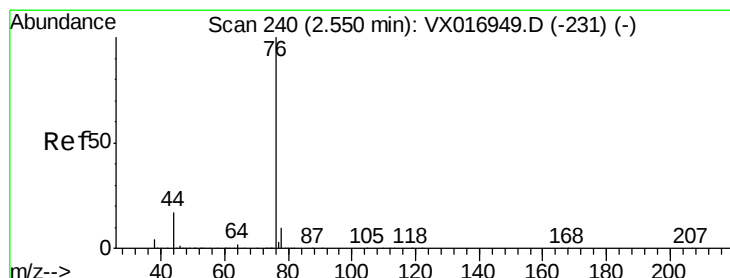
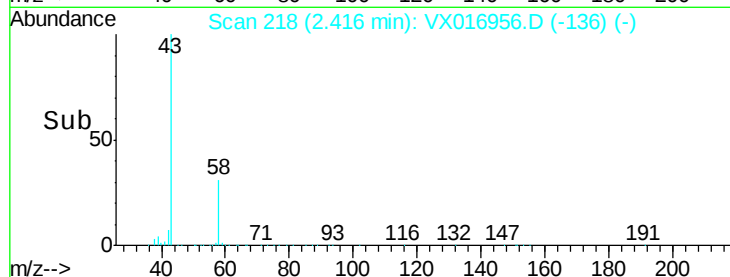
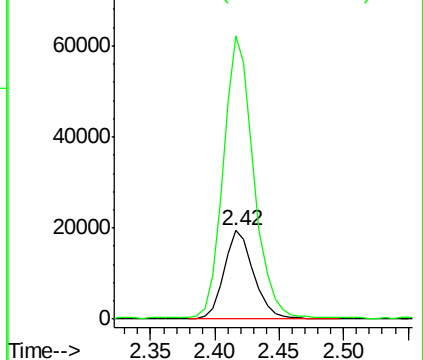
58 100

43 319.4 257.6 386.4



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 18.728 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016956.D

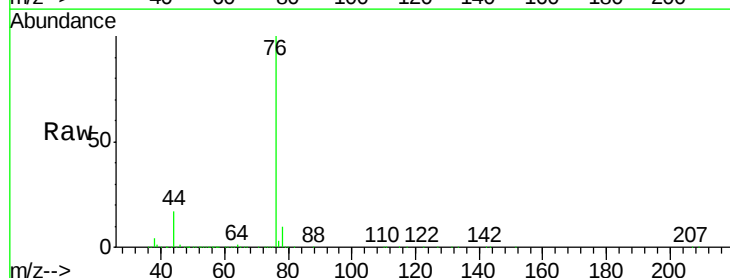
Acq: 25 Jun 2020 16:13

Tgt Ion: 76 Resp: 128326

Ion Ratio Lower Upper

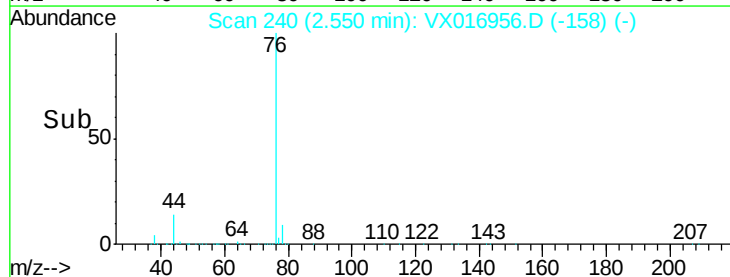
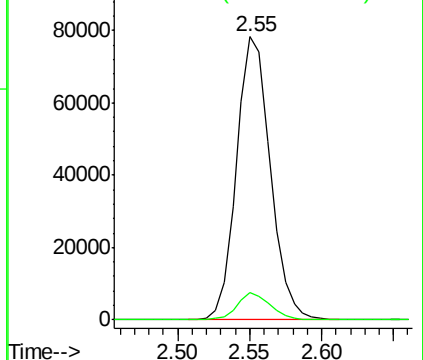
76 100

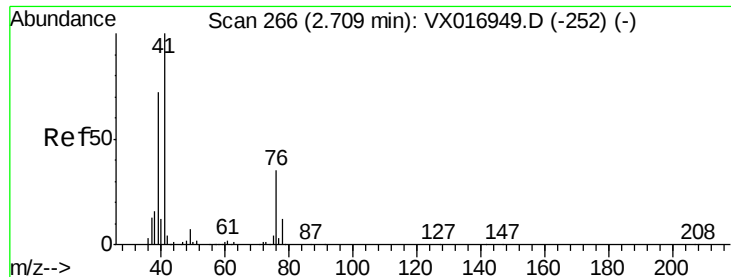
78 9.7 7.6 11.4



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

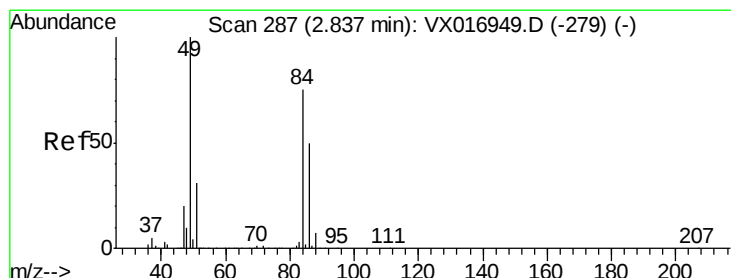
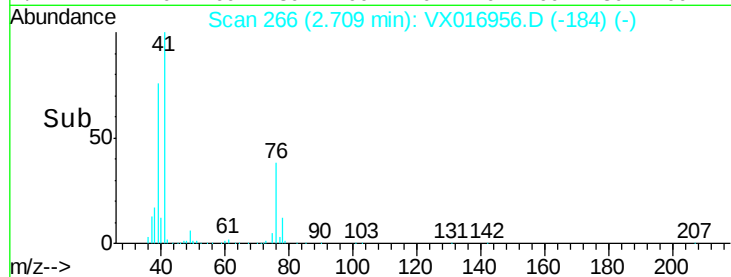
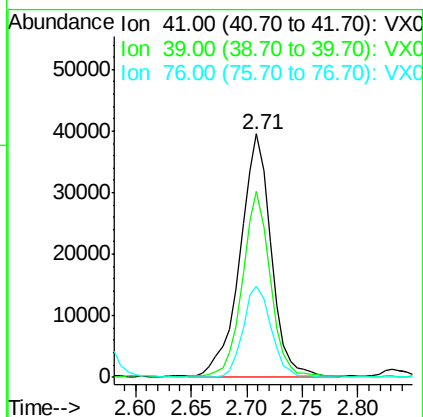
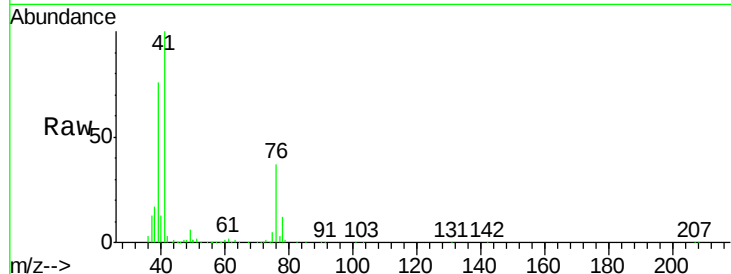




#17
 Allyl chloride
 Concen: 18.656 ug/l
 RT: 2.71 min Scan# 266
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

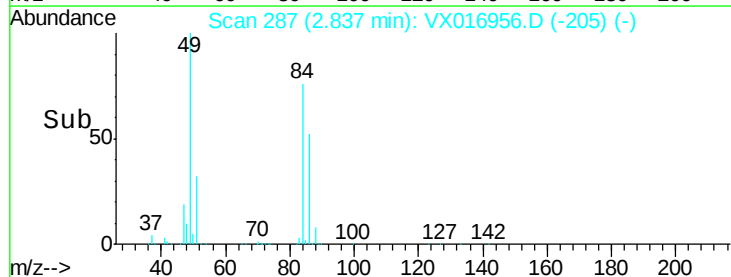
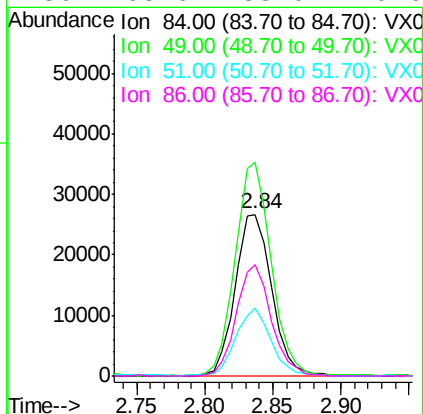
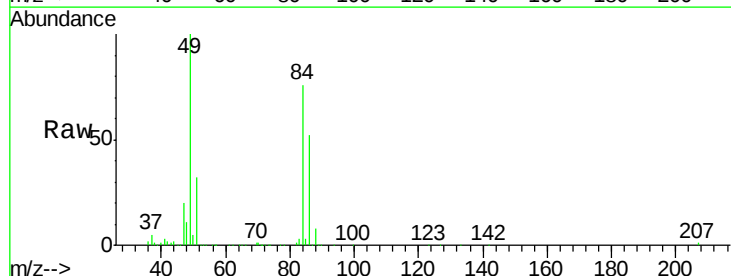
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

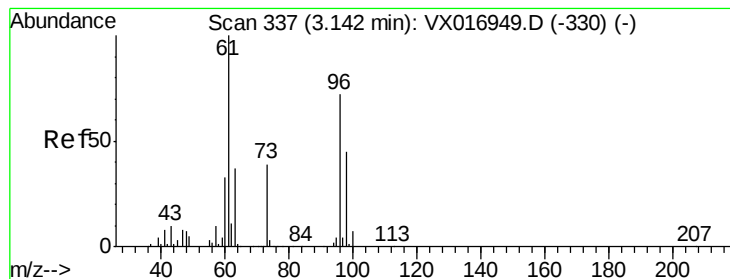
Tgt Ion: 41 Resp: 76125
 Ion Ratio Lower Upper
 41 100
 39 76.1 35.9 107.8
 76 37.5 17.6 52.8



#18
 Methylene Chloride
 Concen: 19.085 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion: 84 Resp: 50106
 Ion Ratio Lower Upper
 84 100
 49 131.5 106.6 159.8
 51 41.5 32.7 49.1
 86 68.6 53.0 79.6





#19

trans-1,2-Dichloroethene

Concen: 19.100 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

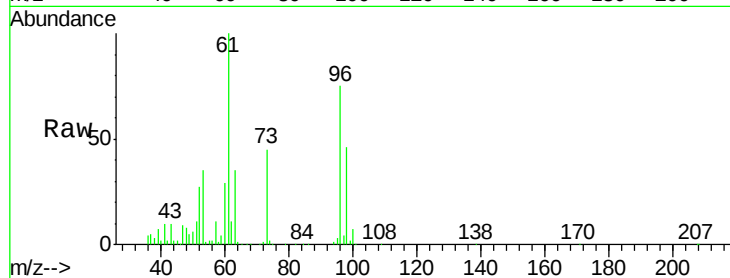
Tgt Ion: 96 Resp: 47170

Ion Ratio Lower Upper

96 100

61 132.6 110.6 165.8

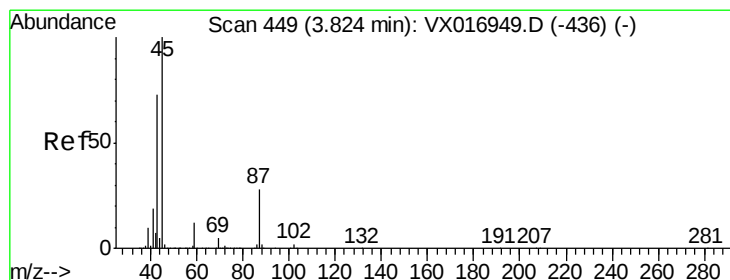
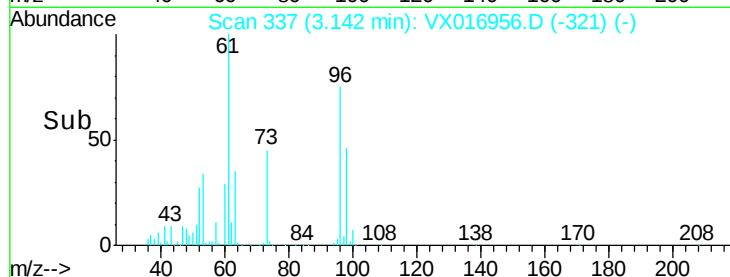
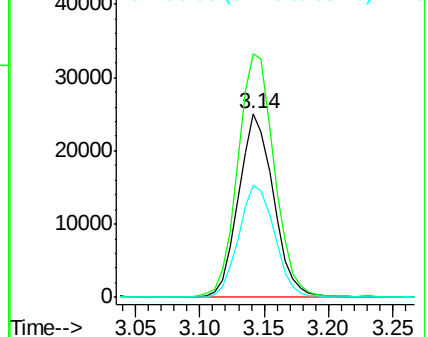
98 61.1 49.8 74.6



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



#20

Diisopropyl ether

Concen: 18.576 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Tgt Ion: 45 Resp: 151477

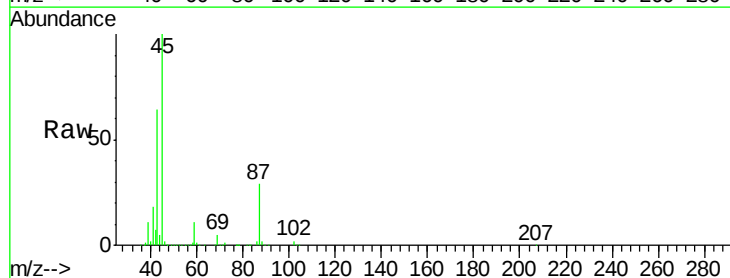
Ion Ratio Lower Upper

45 100

43 62.3 63.9 95.9#

87 28.6 22.2 33.4

59 11.0 9.8 14.6

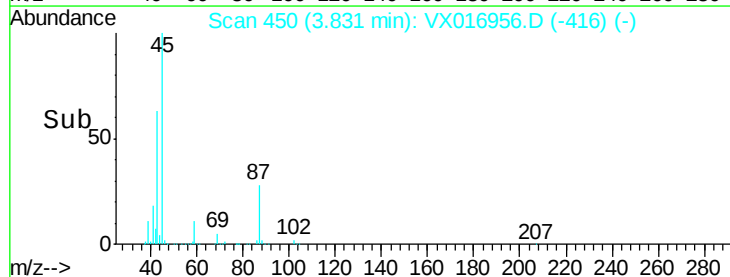
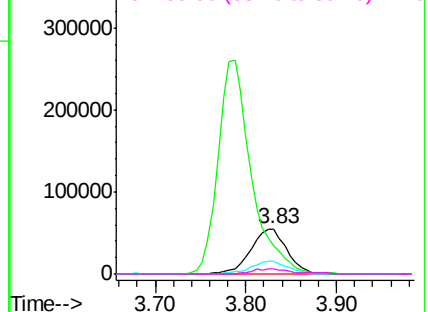


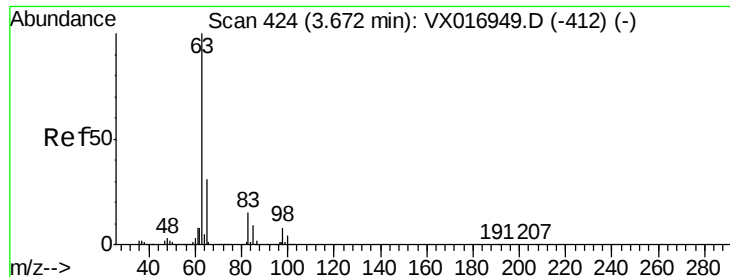
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#21

1,1-Dichloroethane

Concen: 18.843 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

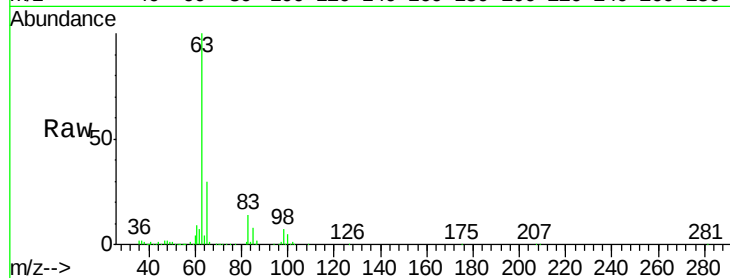
Tgt Ion: 63 Resp: 84729

Ion Ratio Lower Upper

63 100

98 7.0 3.8 11.4

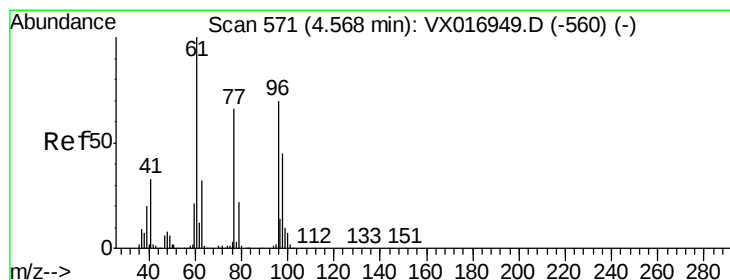
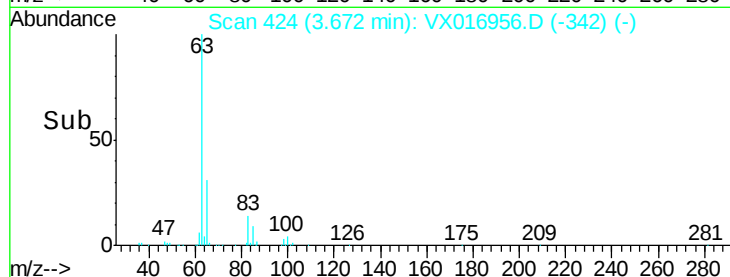
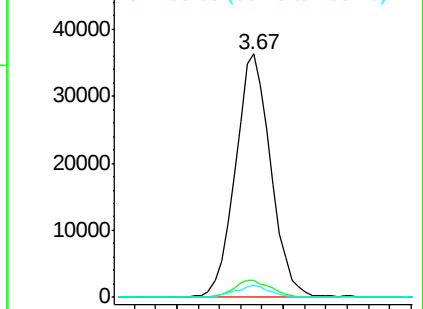
100 4.8 2.2 6.6



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 18.862 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

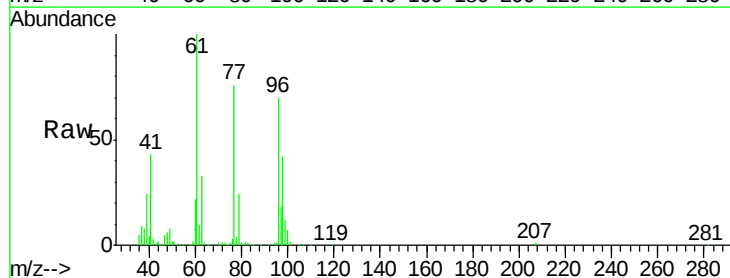
Tgt Ion: 96 Resp: 51863

Ion Ratio Lower Upper

96 100

61 146.9 120.8 181.2

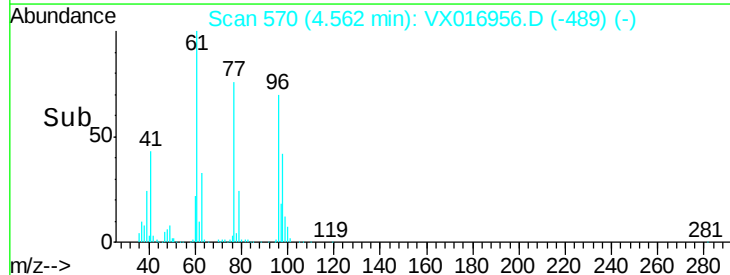
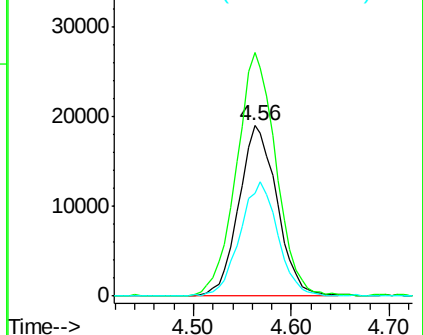
98 66.1 51.7 77.5

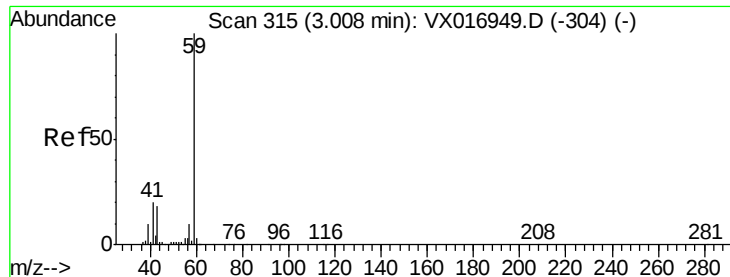


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

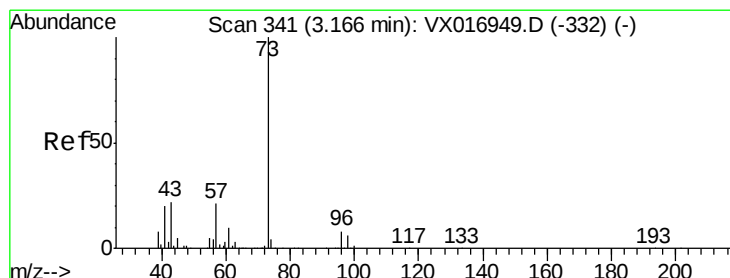
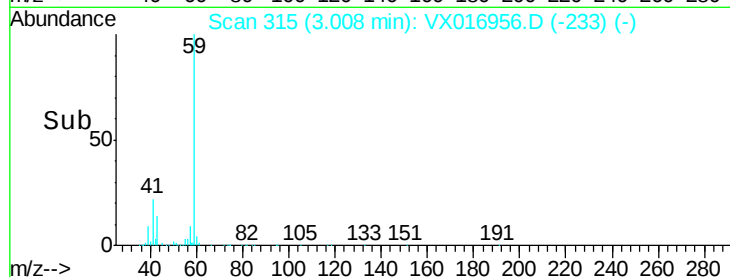
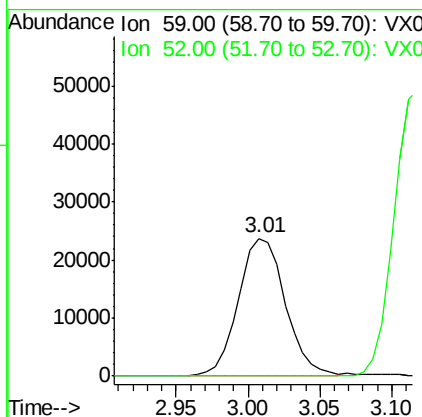
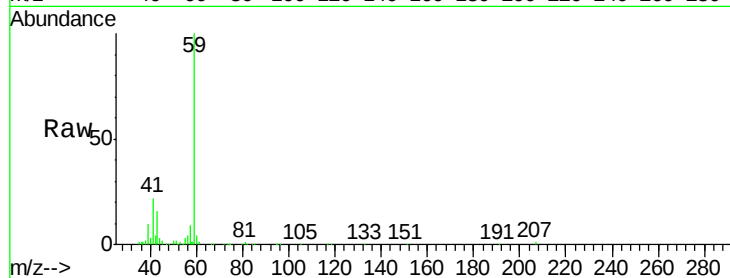




#23
 tert-Butyl Alcohol
 Concen: 92.004 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

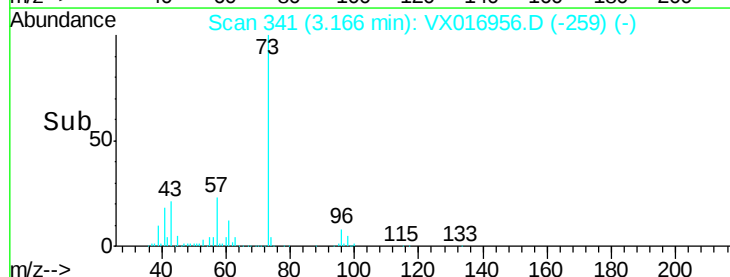
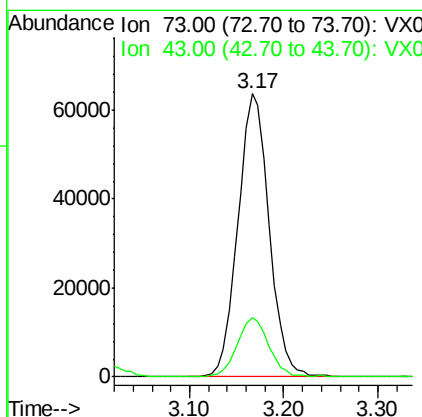
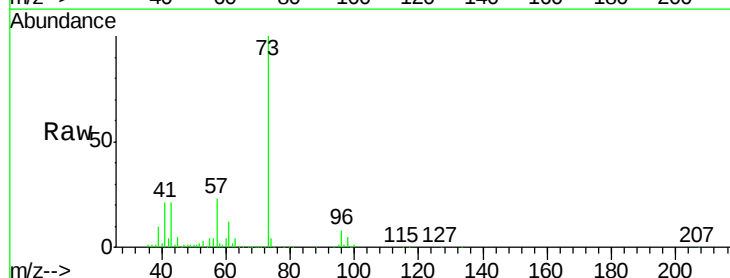
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

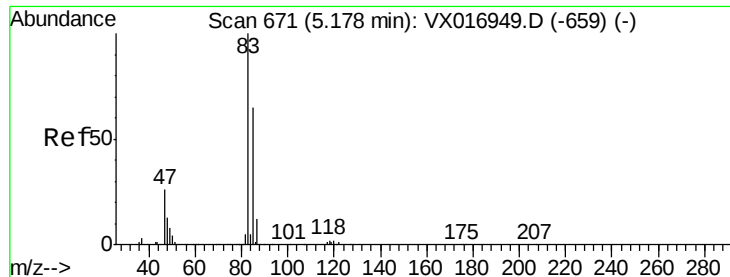
Tgt Ion: 59 Resp: 53072
 Ion Ratio Lower Upper
 59 100
 52 0.3 0.1 0.1#



#24
 Methyl tert-Butyl Ether
 Concen: 18.904 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion: 73 Resp: 147125
 Ion Ratio Lower Upper
 73 100
 43 20.8 17.2 25.8





#25

Chloroform

Concen: 18.950 ug/l

RT: 5.18 min Scan# 671

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

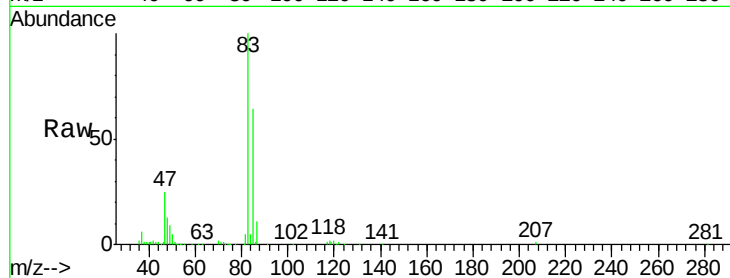
VX0625WBSD01

Tgt Ion: 83 Resp: 86395

Ion Ratio Lower Upper

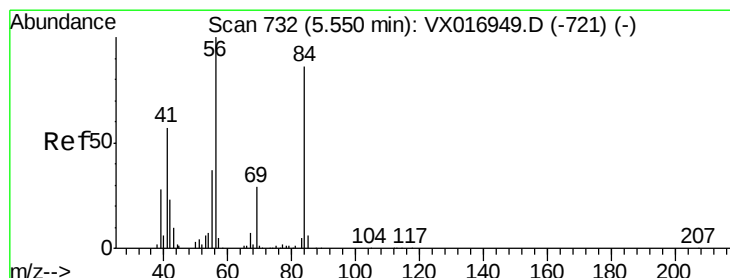
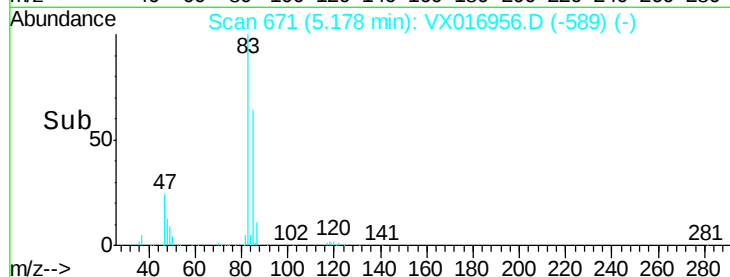
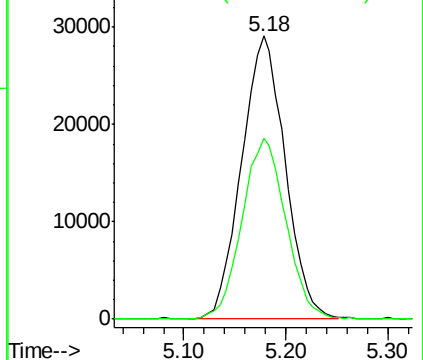
83 100

85 64.1 52.1 78.1



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#26

Cyclohexane

Concen: 18.483 ug/l

RT: 5.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

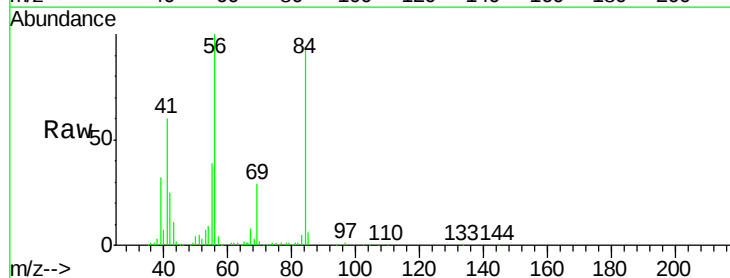
Tgt Ion: 56 Resp: 72499

Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

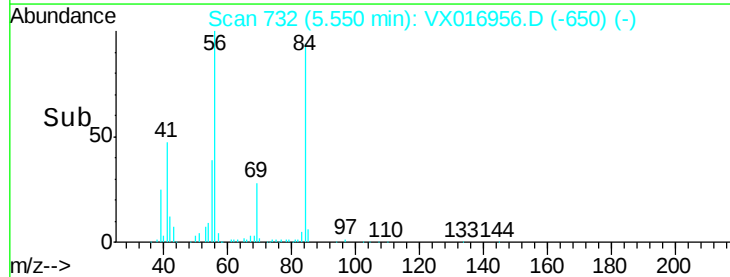
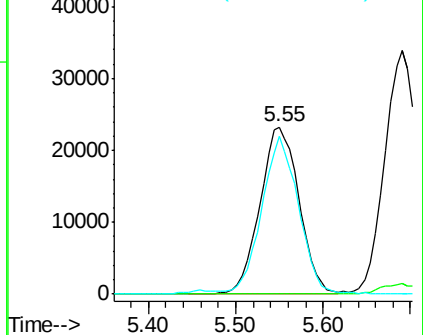
84 87.6 69.0 103.6

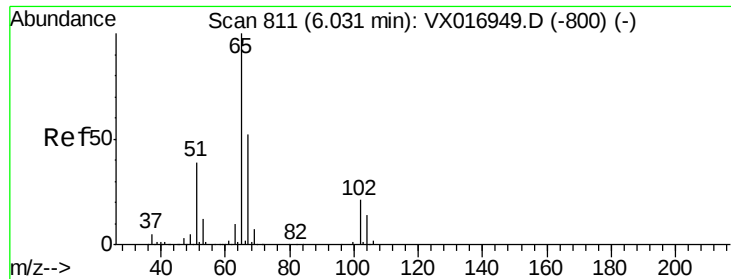


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 89.00 (88.70 to 89.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

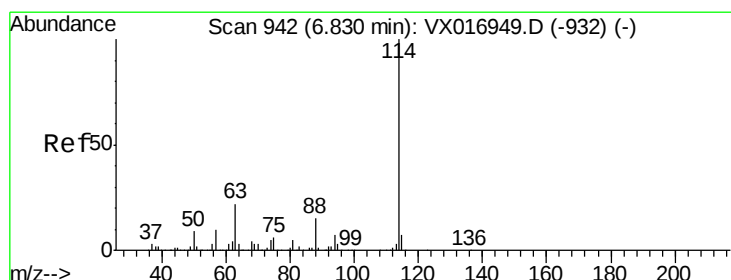
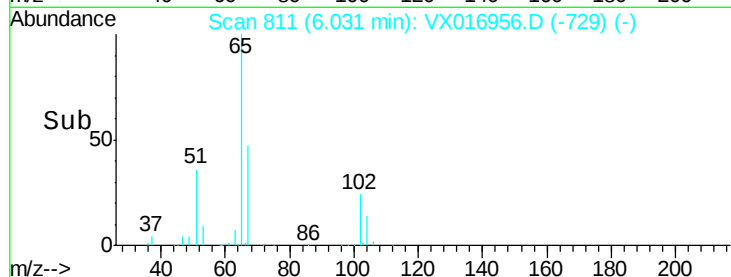
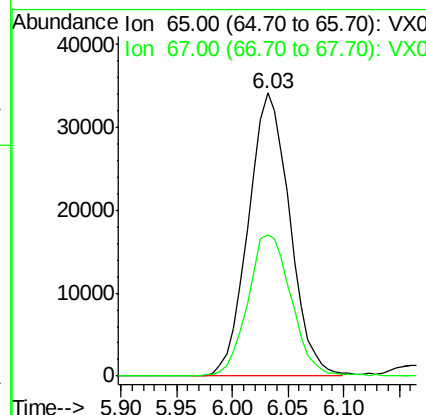
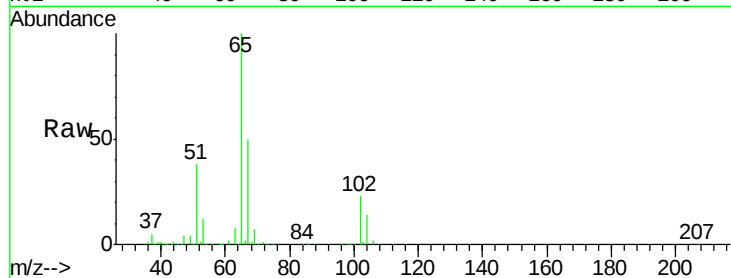




#27
 1,2-Dichloroethane-d4
 Concen: 29.818 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

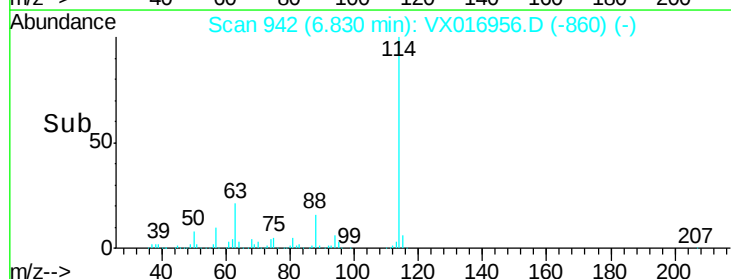
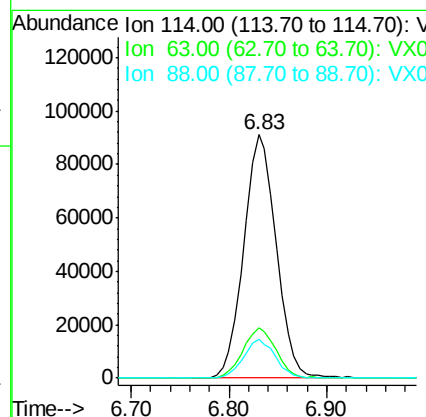
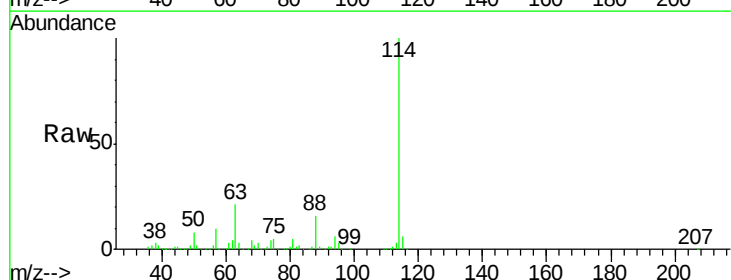
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

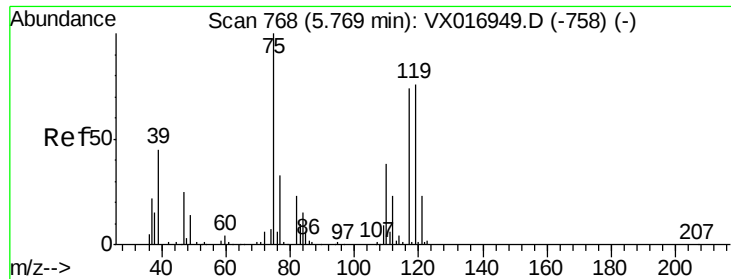
Tgt Ion: 65 Resp: 88367
 Ion Ratio Lower Upper
 65 100
 67 52.2 41.5 62.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion: 114 Resp: 210031
 Ion Ratio Lower Upper
 114 100
 63 21.2 17.4 26.2
 88 15.6 13.0 19.6

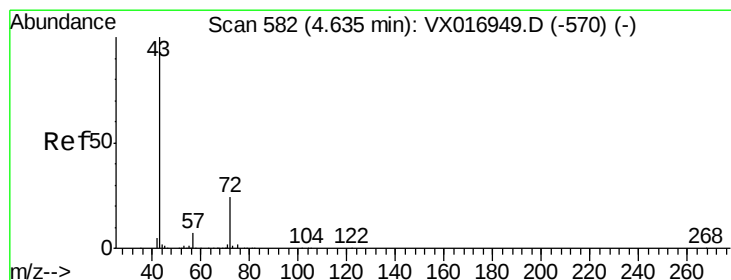
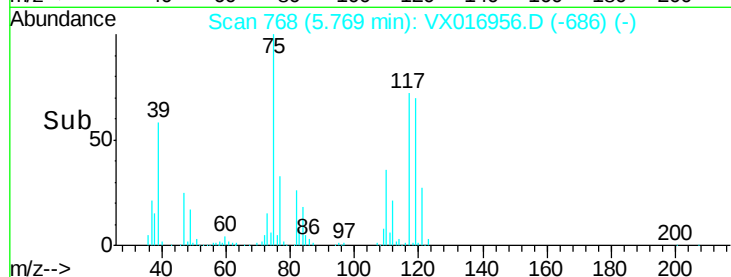
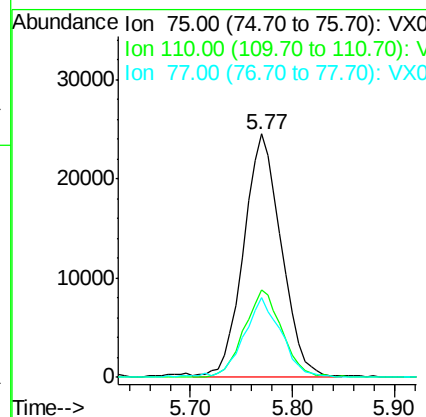
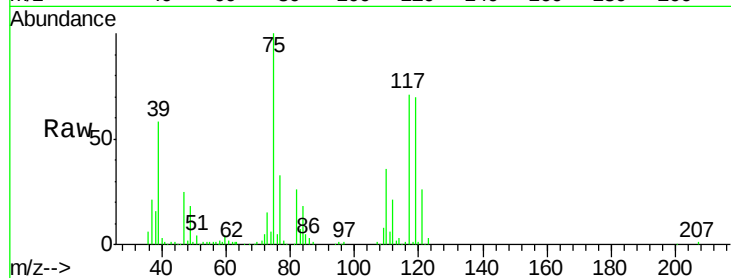




#29
 1,1-Dichloropropene
 Concen: 18.441 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

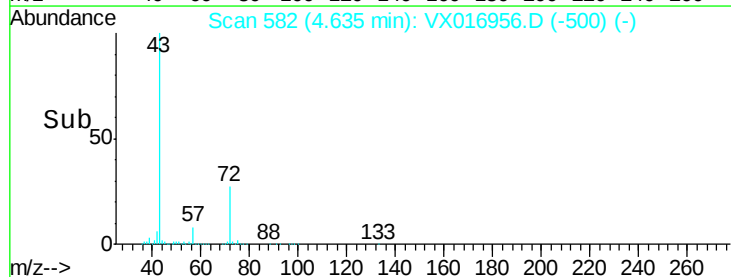
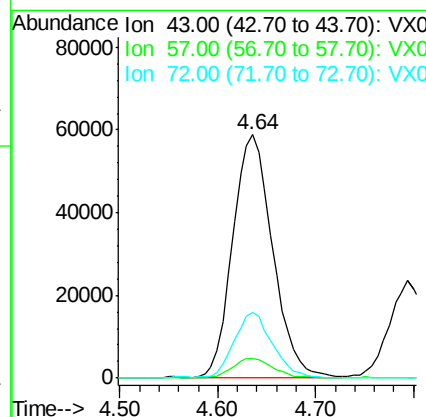
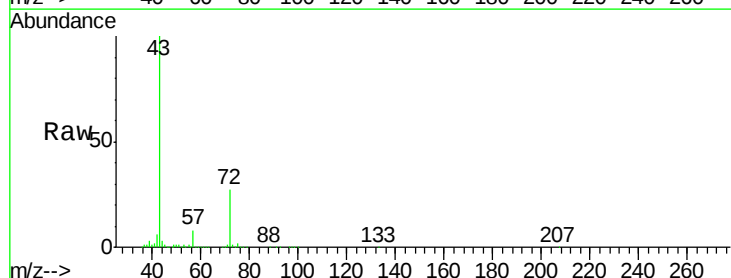
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

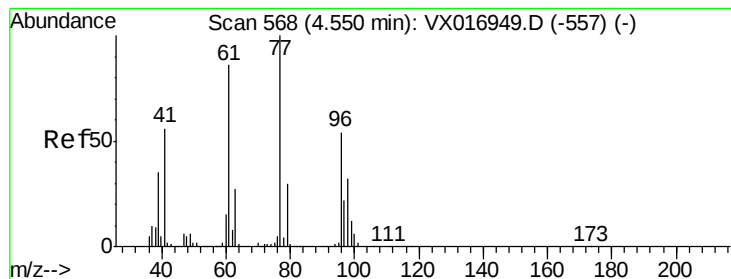
Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.0	0.0	71.6
77	31.9	0.0	64.0



#30
 2-Butanone
 Concen: 93.189 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
43	100		
57	8.3	6.2	9.4
72	26.1	20.6	31.0





#31

2,2-Dichloropropane

Concen: 18.663 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

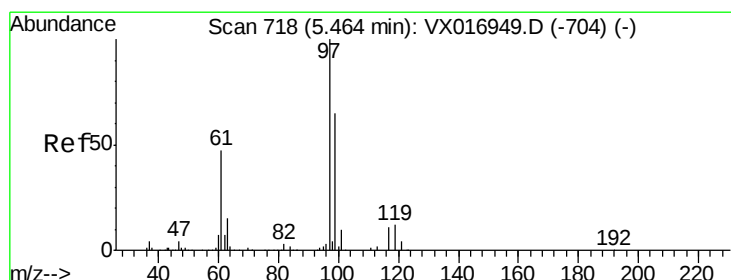
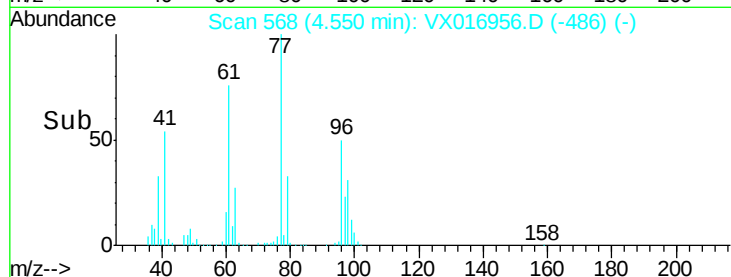
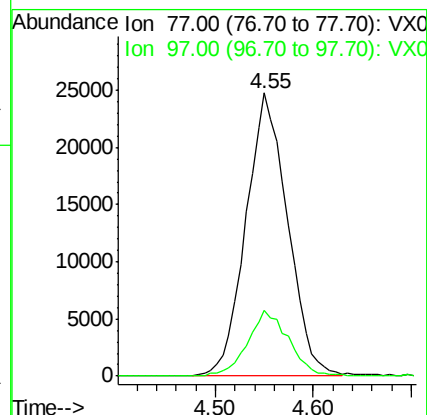
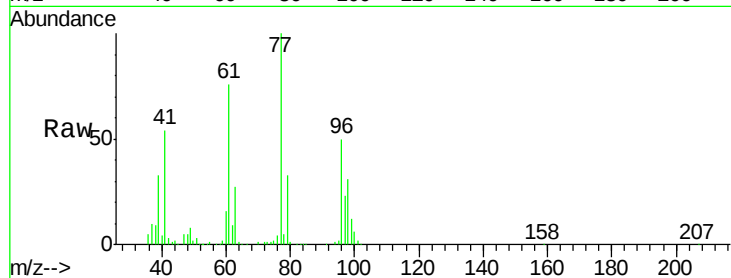
VX0625WBSD01

Tgt Ion: 77 Resp: 73234

Ion Ratio Lower Upper

77 100

97 22.8 18.5 27.7



#32

1,1,1-Trichloroethane

Concen: 18.808 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

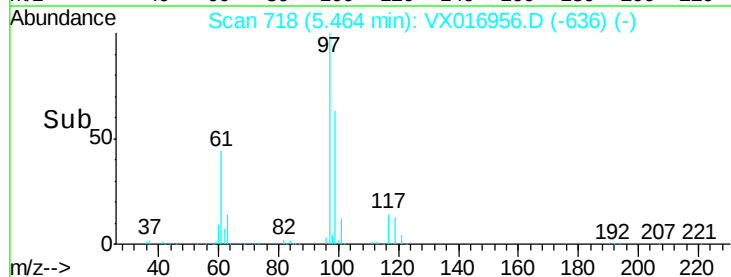
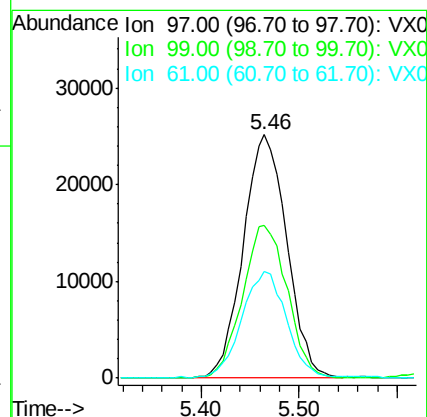
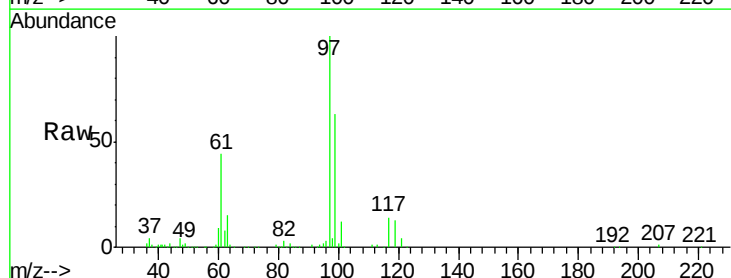
Tgt Ion: 97 Resp: 77866

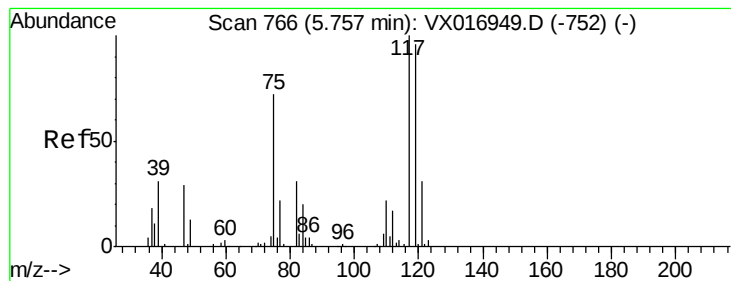
Ion Ratio Lower Upper

97 100

99 64.2 52.2 78.2

61 44.8 36.9 55.3





#33

Carbon Tetrachloride

Concen: 18.515 ug/l

RT: 5.76 min Scan# 766

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

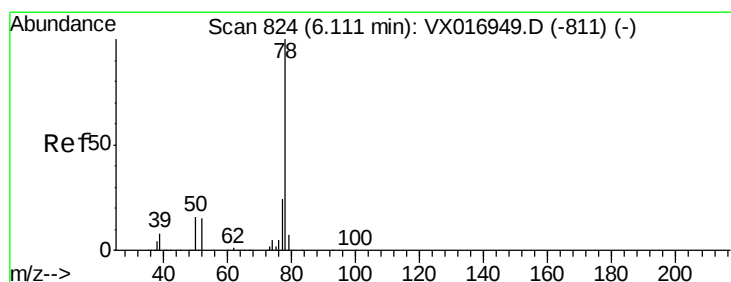
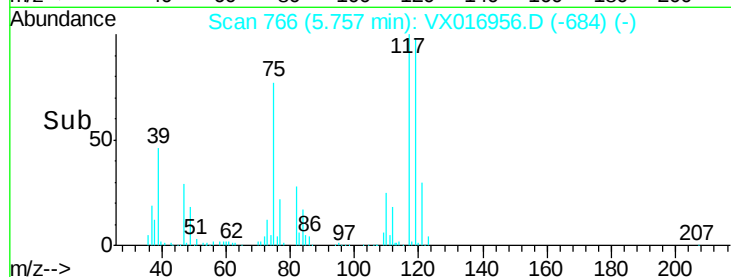
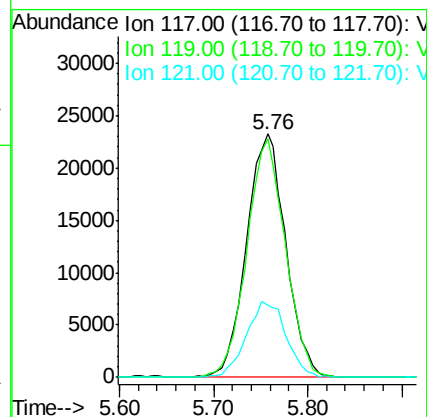
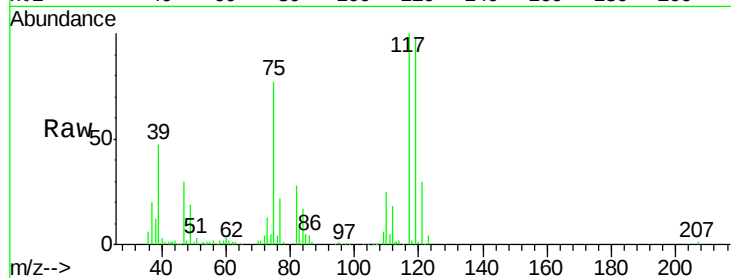
Tgt Ion:117 Resp: 67978

Ion Ratio Lower Upper

117 100

119 97.9 77.0 115.4

121 29.8 25.0 37.4



#34

Benzene

Concen: 18.811 ug/l

RT: 6.11 min Scan# 824

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

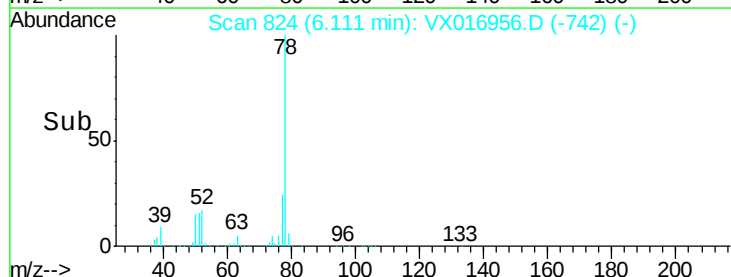
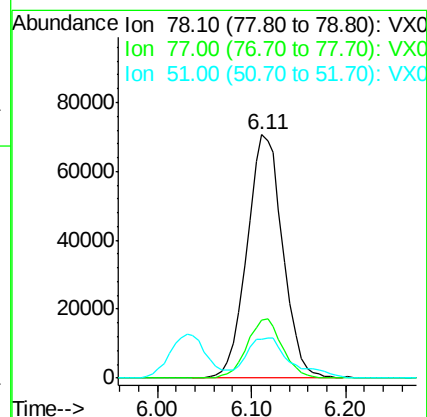
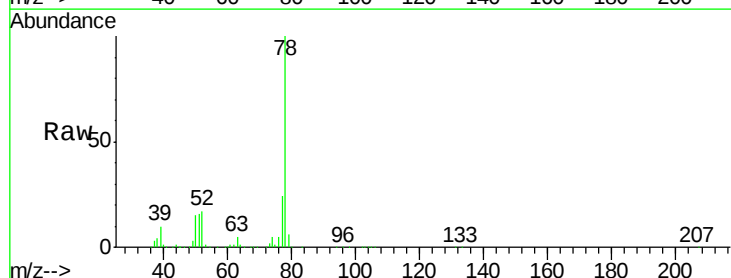
Tgt Ion: 78 Resp: 187404

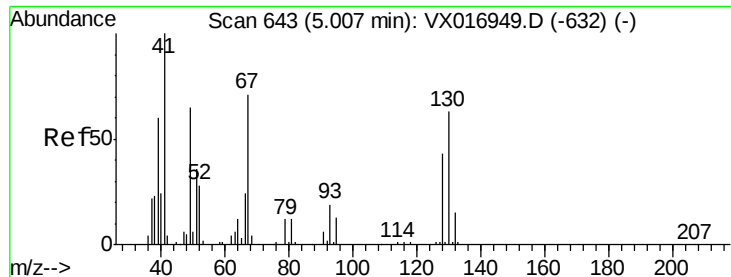
Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

51 15.2 12.8 19.2

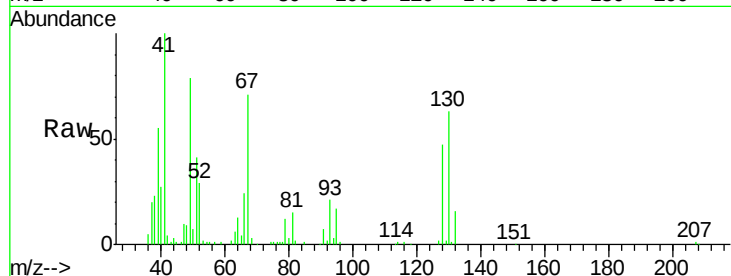




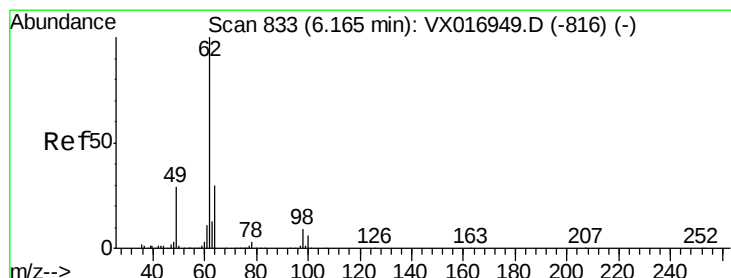
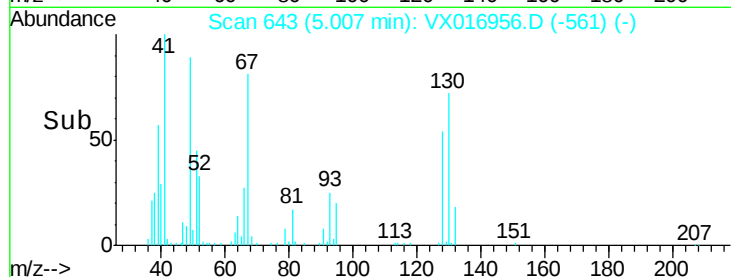
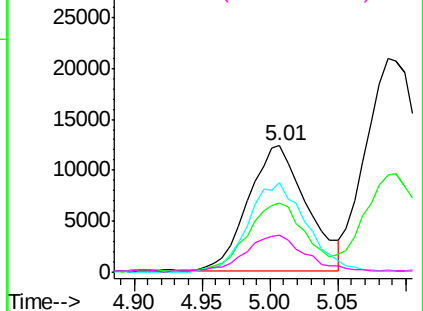
#35
Methacrylonitrile
Concen: 18.758 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

Tgt Ion: 41 Resp: 36920
Ion Ratio Lower Upper
41 100
39 53.6 29.8 89.5
67 71.4 35.3 105.9
52 28.5 14.1 42.3

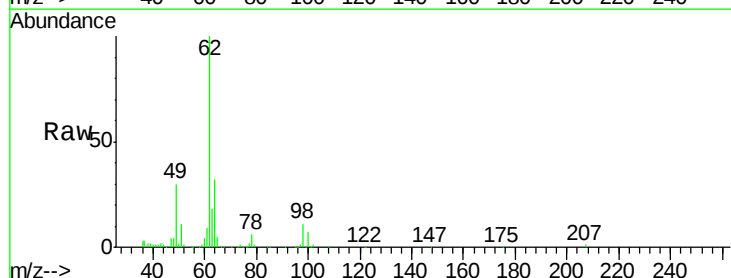


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

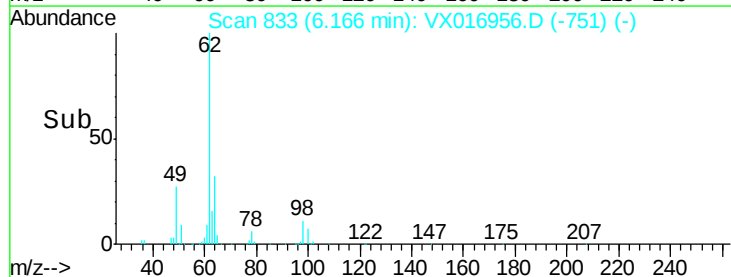
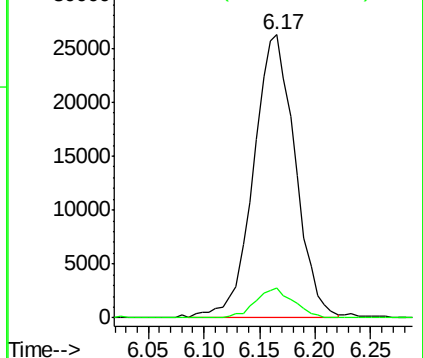


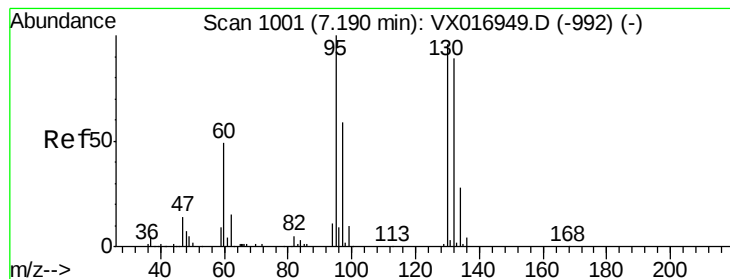
#36
1,2-Dichloroethane
Concen: 17.924 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion: 62 Resp: 68388
Ion Ratio Lower Upper
62 100
98 9.8 7.6 11.4



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





#37

Trichloroethene

Concen: 18.883 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

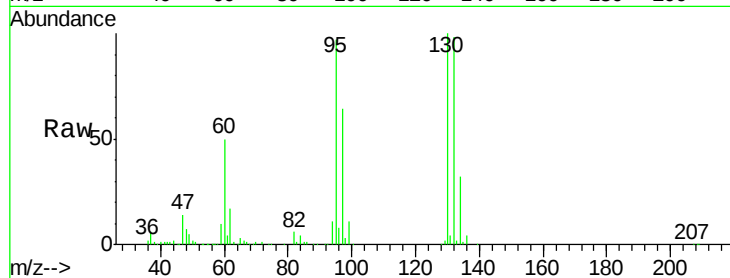
VX0625WBSD01

Tgt Ion:130 Resp: 51332

Ion Ratio Lower Upper

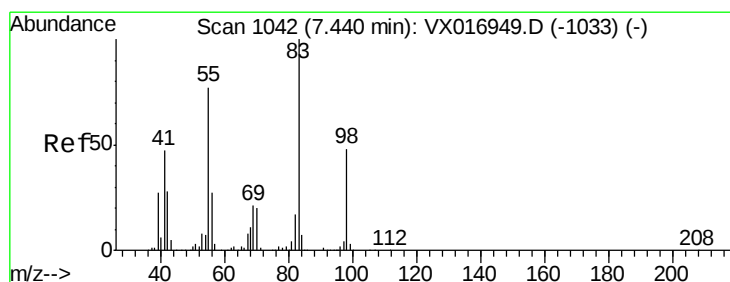
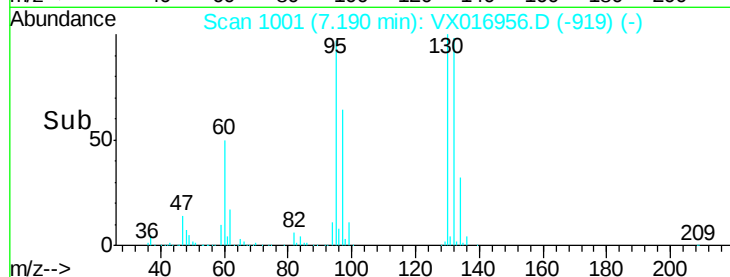
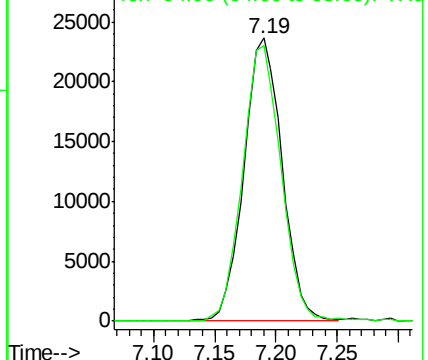
130 100

95 97.2 83.1 124.7



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0



#38

Methylcyclohexane

Concen: 18.327 ug/l

RT: 7.45 min Scan# 1043

Delta R.T. 0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

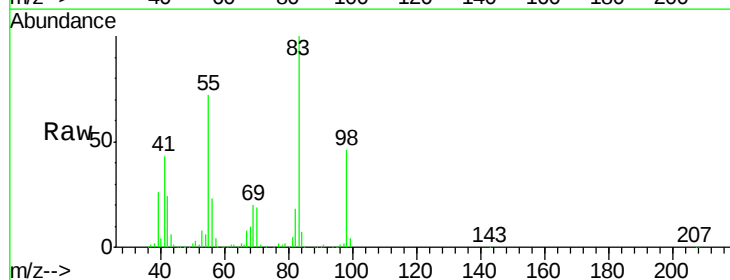
Tgt Ion: 83 Resp: 71411

Ion Ratio Lower Upper

83 100

55 76.8 38.1 114.5

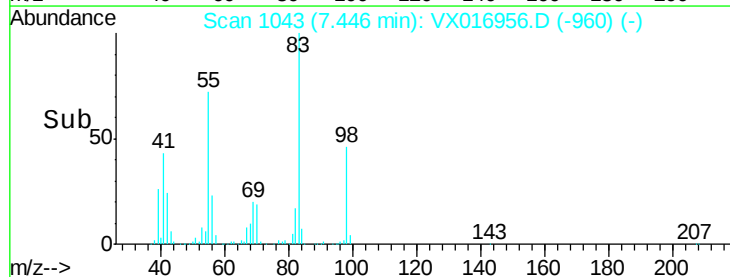
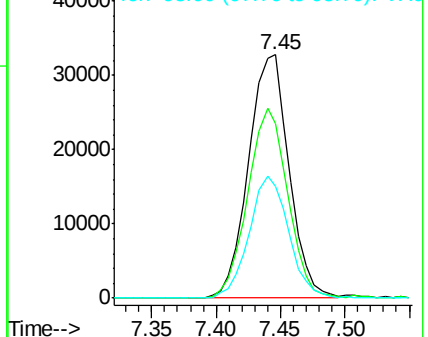
98 48.6 24.6 73.6

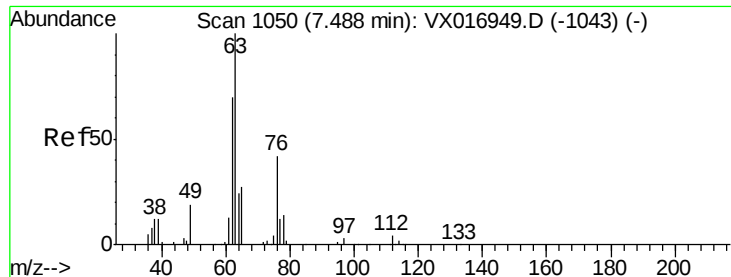


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#39

1,2-Dichloropropane

Concen: 18.720 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampled :

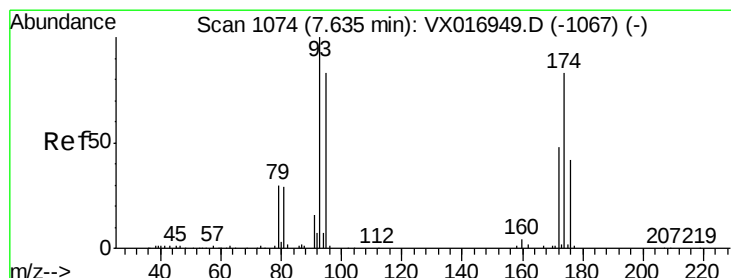
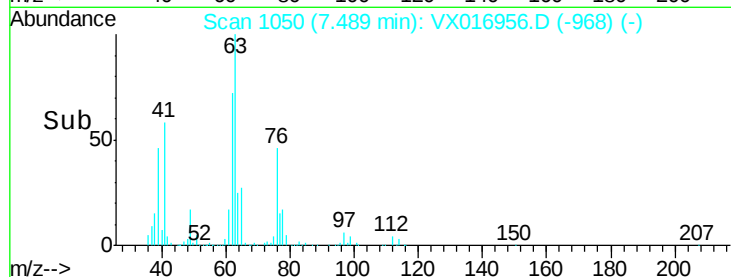
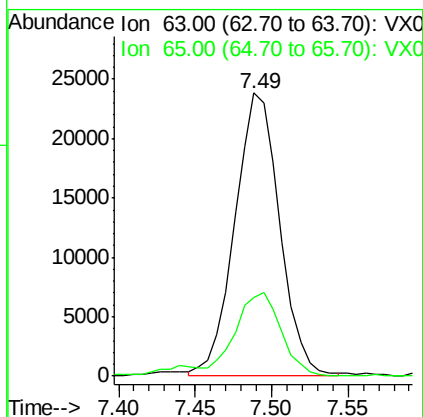
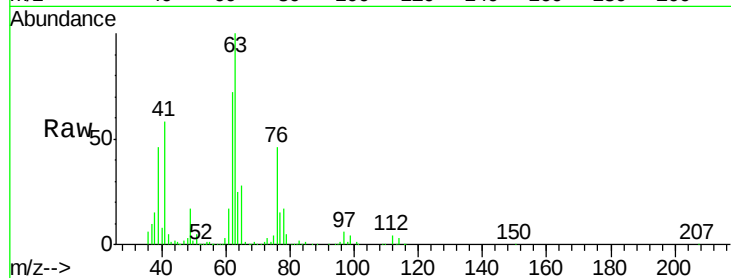
VX0625WBSD01

Tgt Ion: 63 Resp: 48589

Ion Ratio Lower Upper

63 100

65 27.9 22.8 34.2



#40

Dibromomethane

Concen: 18.974 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

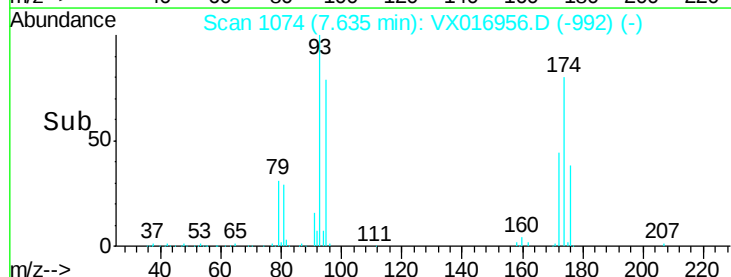
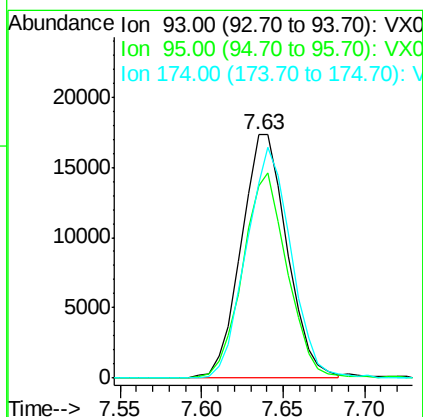
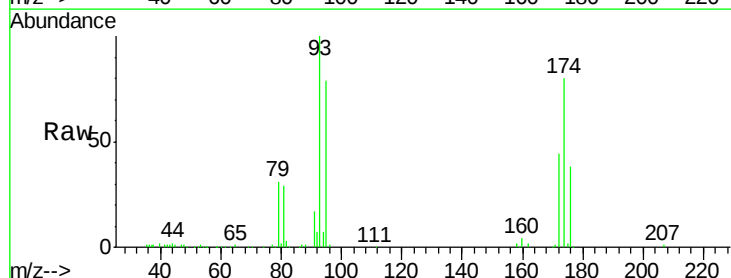
Tgt Ion: 93 Resp: 33941

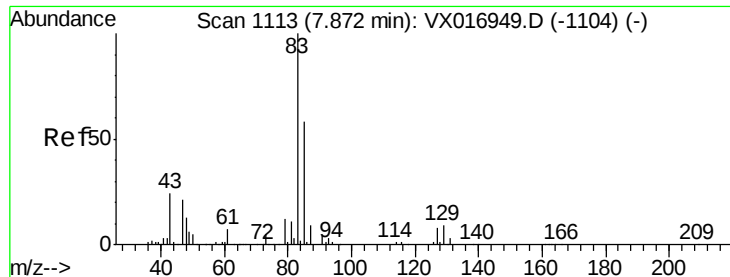
Ion Ratio Lower Upper

93 100

95 81.2 0.0 165.4

174 92.1 0.0 192.0





#41

Bromodichloromethane

Concen: 18.348 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

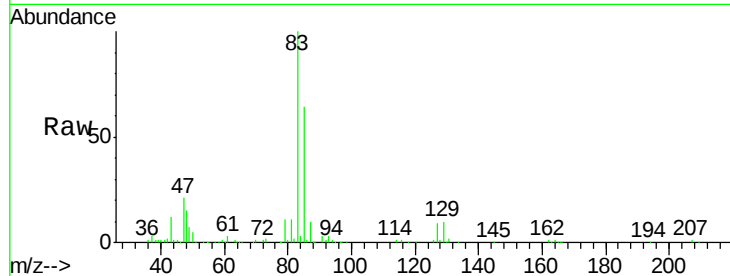
Tgt Ion: 83 Resp: 67966

Ion Ratio Lower Upper

83 100

85 64.3 46.7 70.1

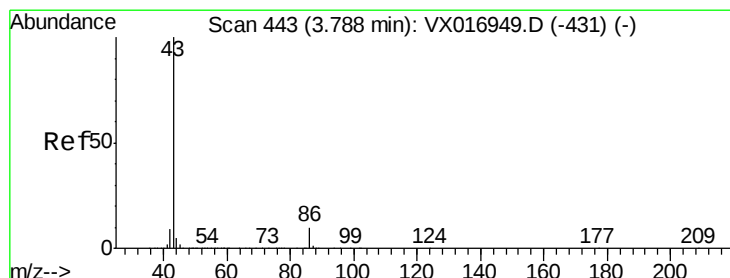
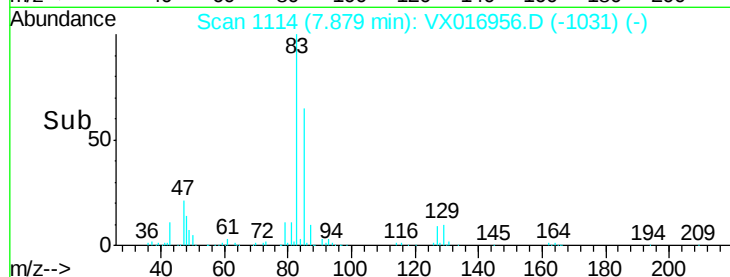
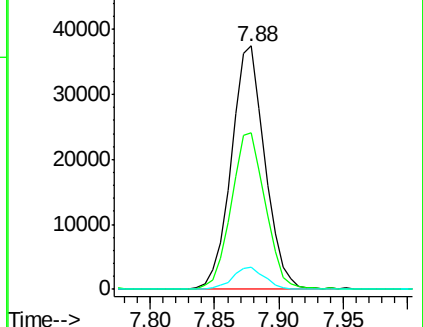
127 10.3 6.5 9.7#



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: 93.126 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX016956.D

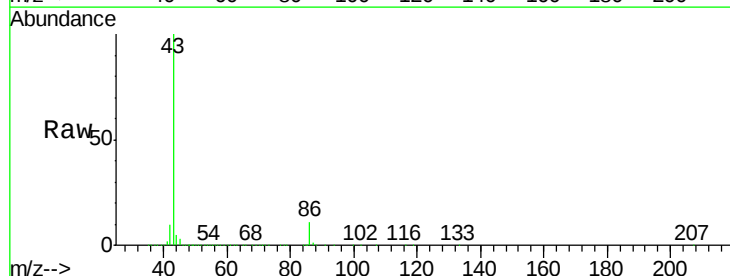
Acq: 25 Jun 2020 16:13

Tgt Ion: 43 Resp: 669284

Ion Ratio Lower Upper

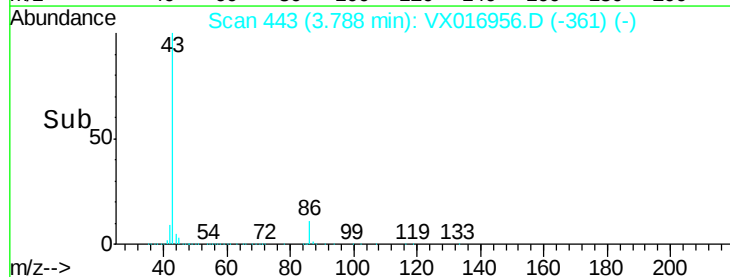
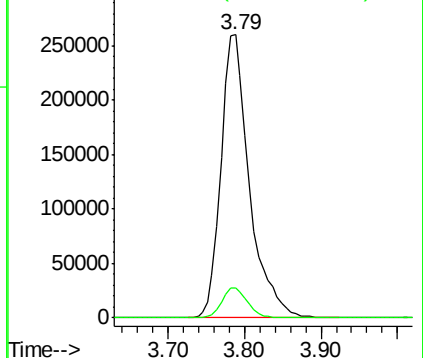
43 100

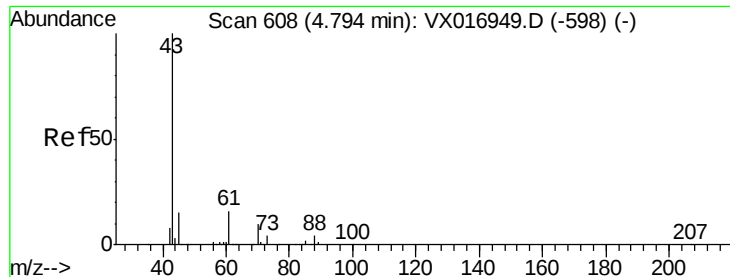
86 9.5 7.4 11.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

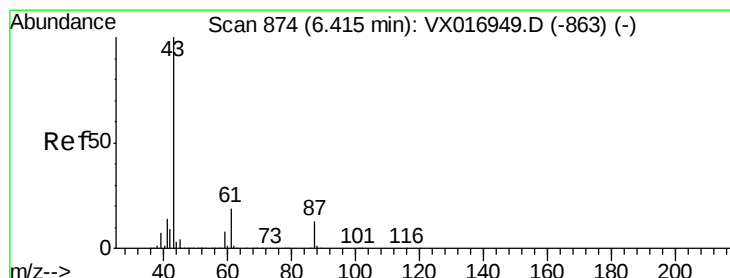
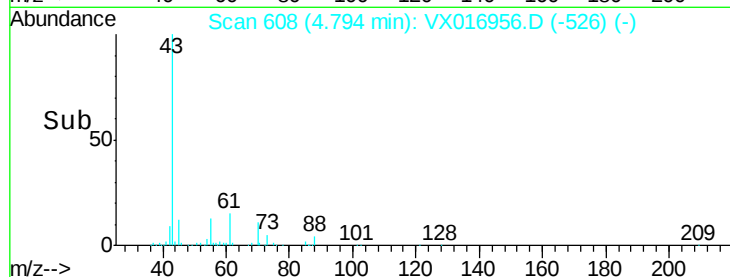
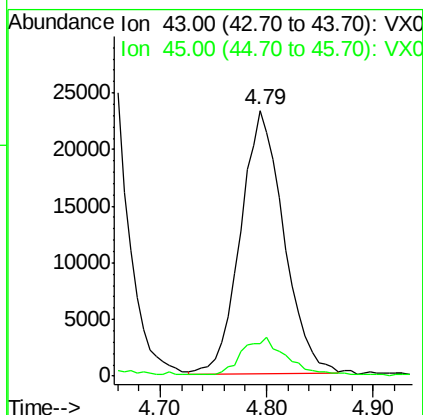
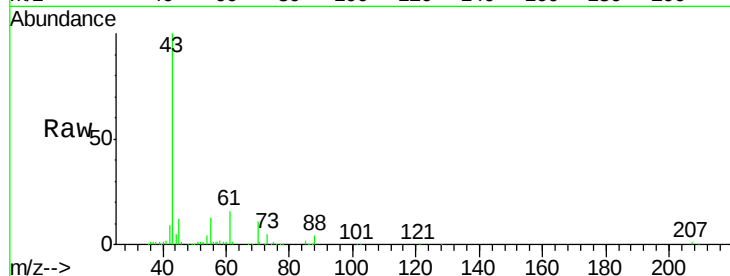




#43
Ethyl Acetate
Concen: 17.959 ug/l
RT: 4.79 min Scan# 608
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

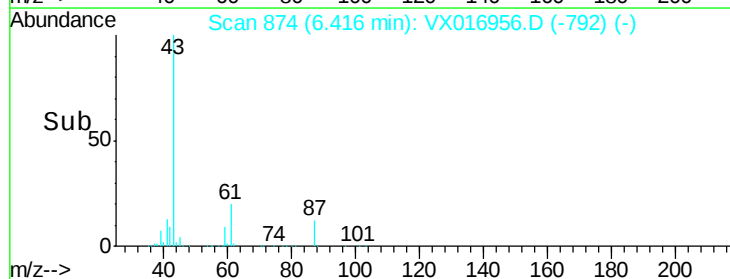
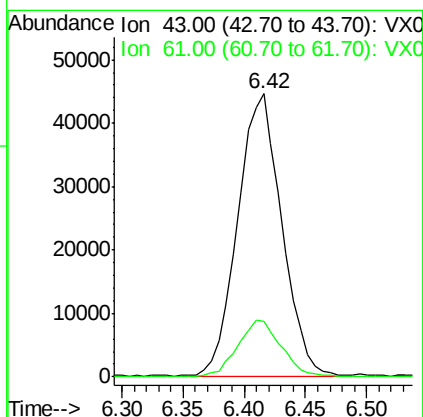
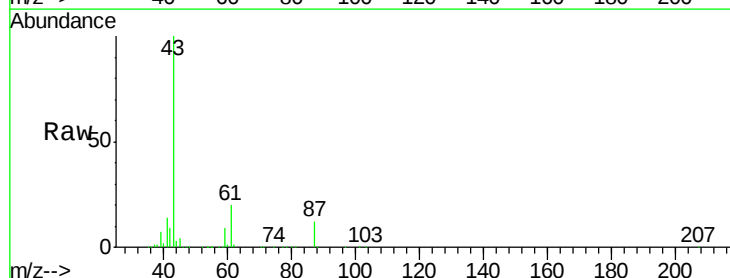
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

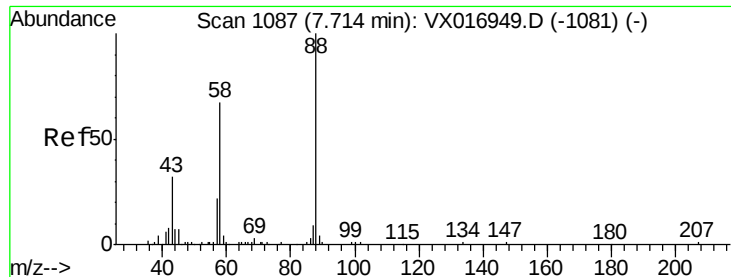
Tgt Ion: 43 Resp: 66342
Ion Ratio Lower Upper
43 100
45 7.0 11.8 17.6#



#44
Isopropyl Acetate
Concen: 18.263 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion: 43 Resp: 111207
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.2

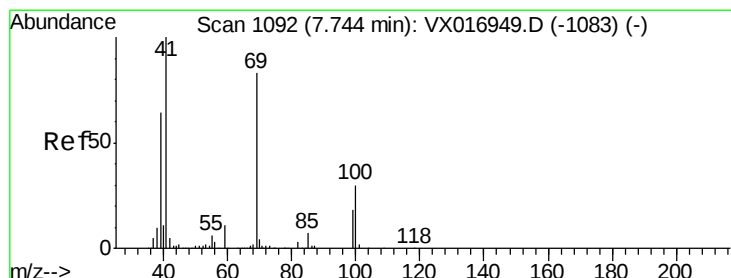
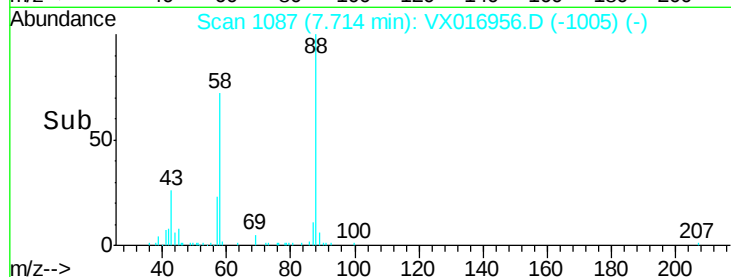
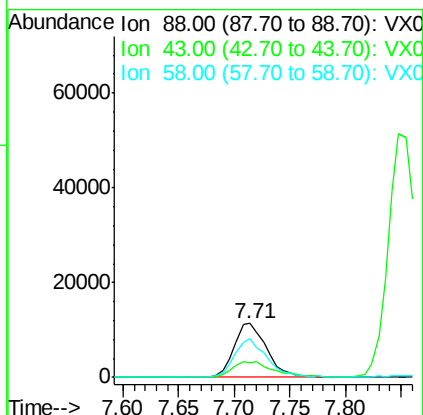
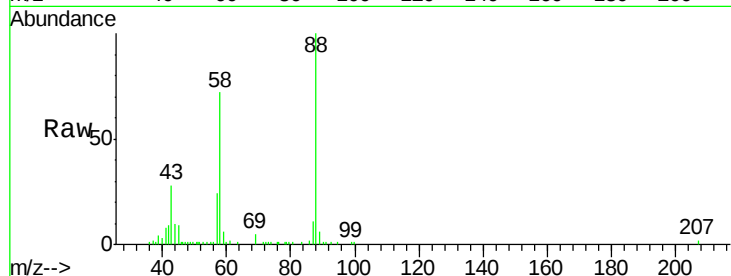




#45
 1,4-Dioxane
 Concen: 377.571 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

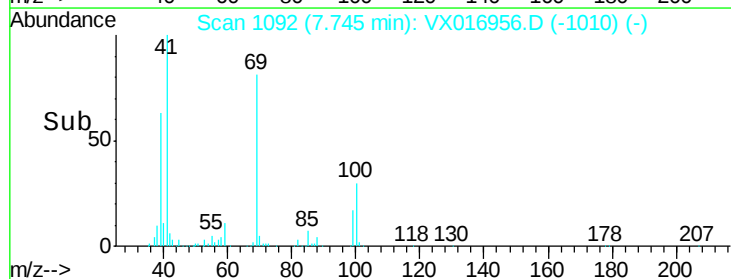
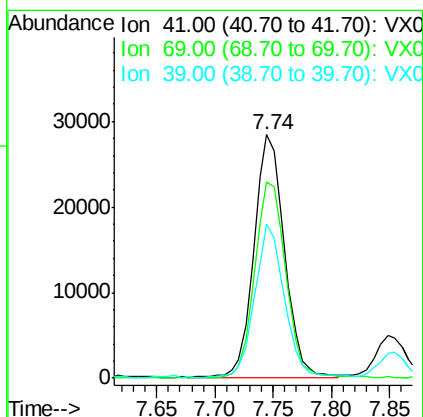
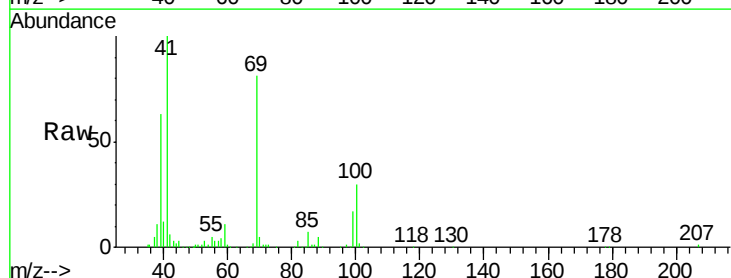
Instrument :
 MSVOA_X
 ClientSampled :
 VX0625WBSD01

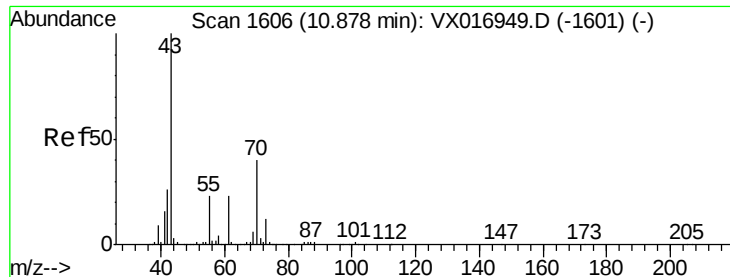
Tgt Ion: 88 Resp: 23194
 Ion Ratio Lower Upper
 88 100
 43 33.4 28.9 43.3
 58 70.9 56.7 85.1



#46
 Methyl methacrylate
 Concen: 18.264 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion: 41 Resp: 51465
 Ion Ratio Lower Upper
 41 100
 69 81.0 41.3 123.9
 39 62.9 32.0 96.2

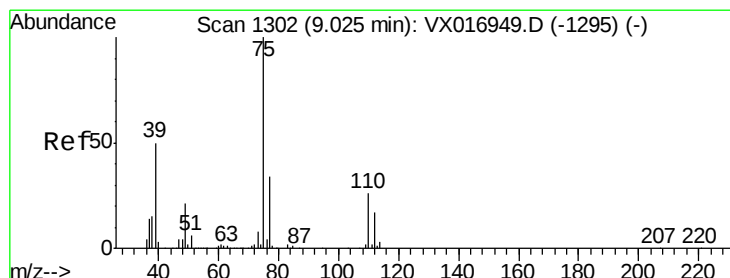
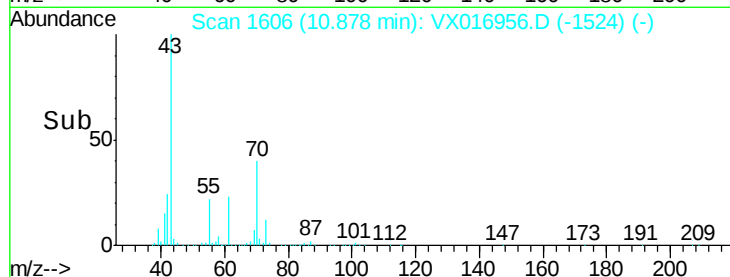
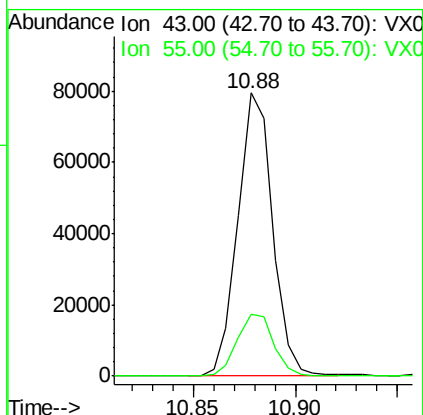
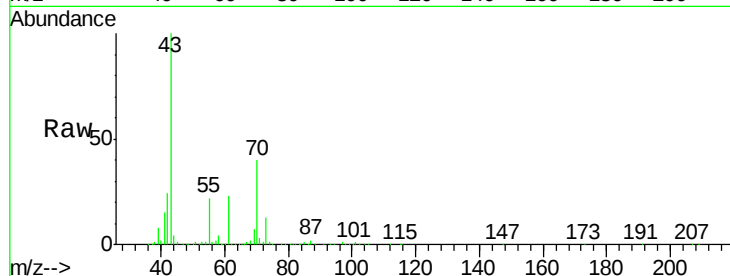




#47
n-amy1 Acetate
Concen: 17.348 ug/l
RT: 10.88 min Scan# 1606
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

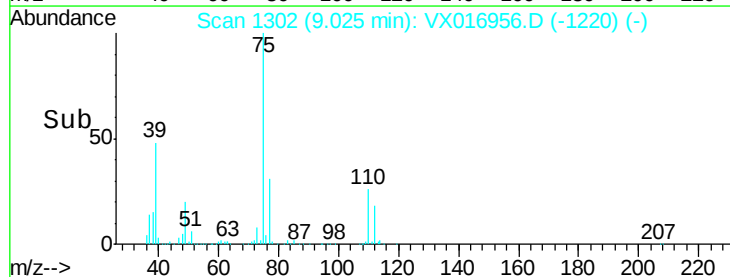
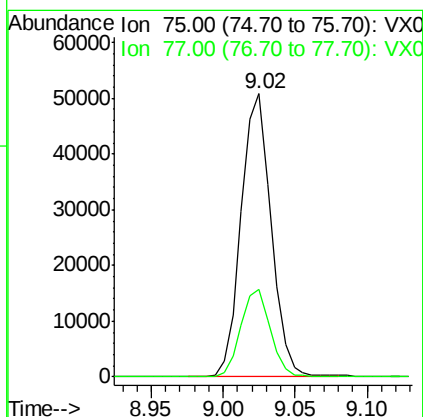
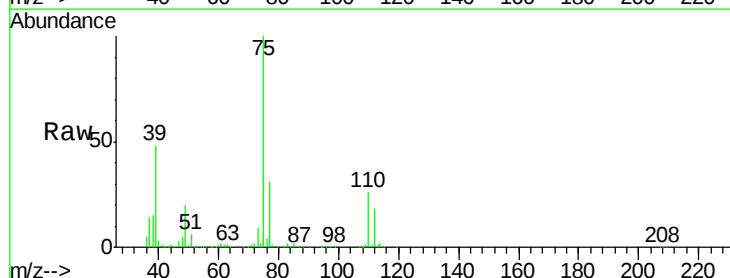
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

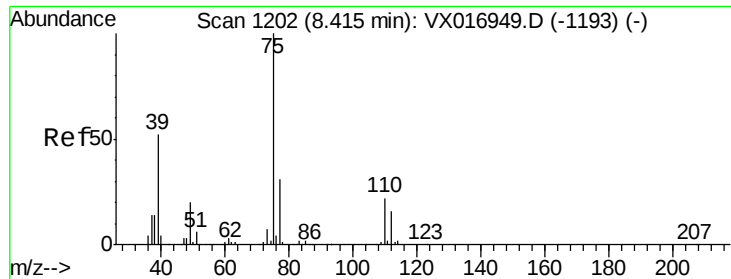
Tgt Ion: 43 Resp: 93373
Ion Ratio Lower Upper
43 100
55 23.0 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 17.996 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion: 75 Resp: 73707
Ion Ratio Lower Upper
75 100
77 30.9 27.0 40.4



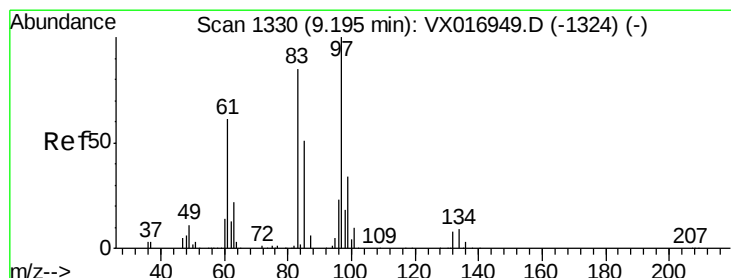
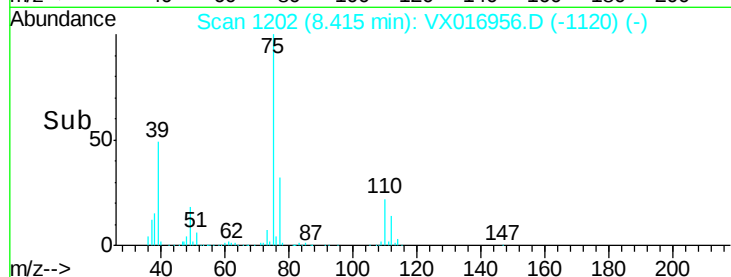
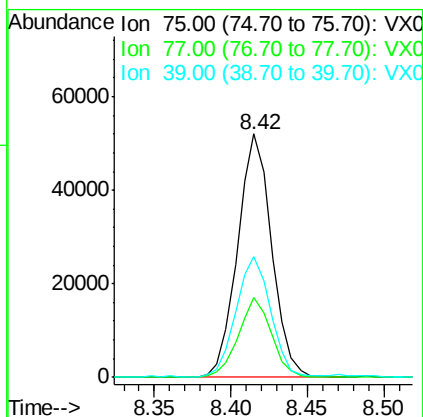
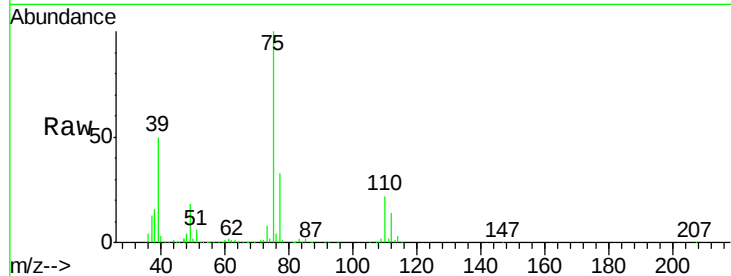


#49

cis-1,3-Dichloropropene
 Concen: 18.666 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Instrument :
 MSVOA_X
 ClientSampled :
 VX0625WBSD01

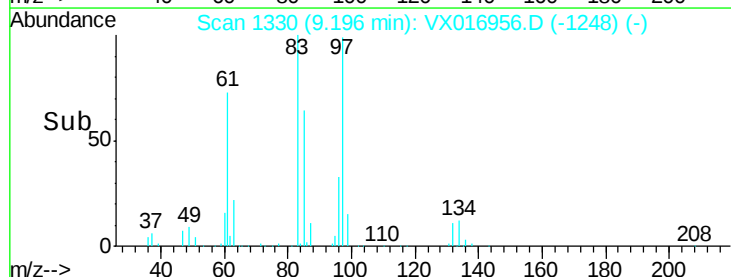
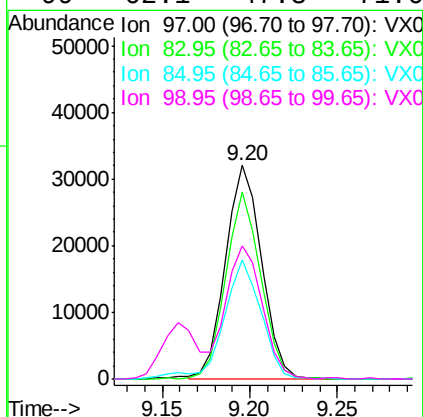
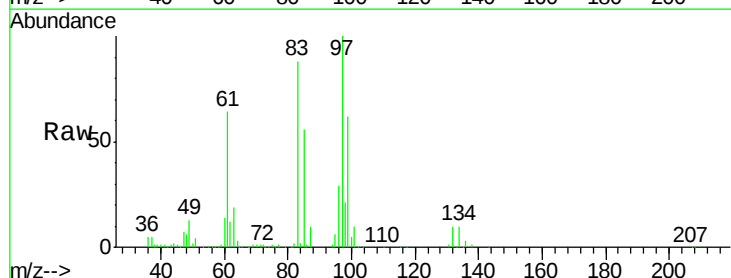
Tgt Ion	Ratio	Lower	Upper
75	100		
77	32.5	24.8	37.2
39	49.5	41.8	62.6

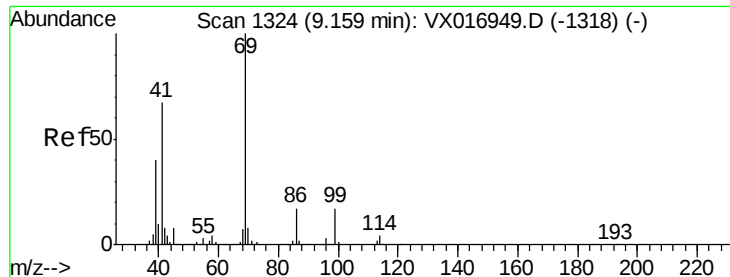


#50

1,1,2-Trichloroethane
 Concen: 18.527 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.4	101.0
85	56.1	42.9	64.3
99	62.1	47.8	71.6





#51

Ethyl methacrylate

Concen: 18.291 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

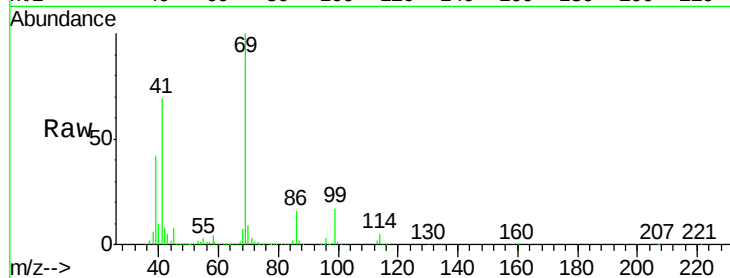
Tgt Ion: 69 Resp: 70079

Ion Ratio Lower Upper

69 100

41 69.0 33.7 101.1

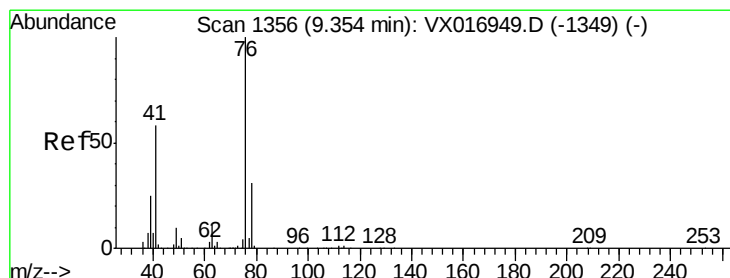
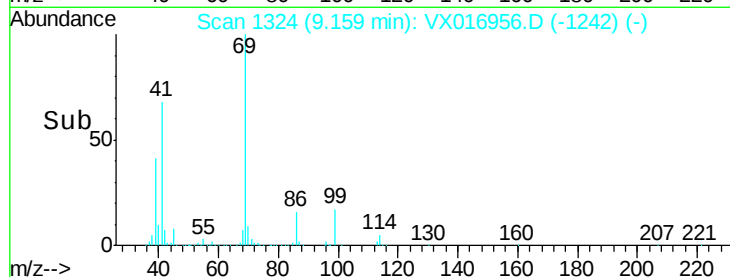
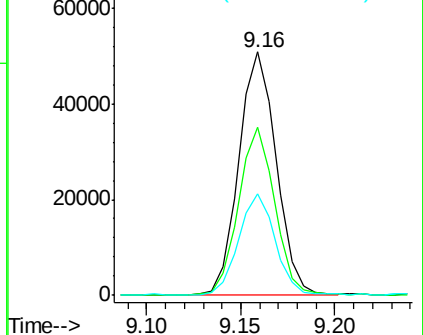
39 41.3 19.9 59.7



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: 18.790 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX016956.D

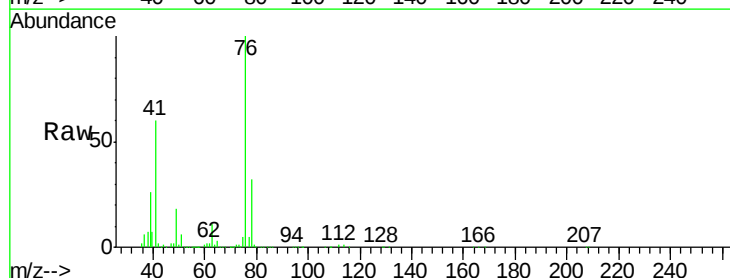
Acq: 25 Jun 2020 16:13

Tgt Ion: 76 Resp: 80538

Ion Ratio Lower Upper

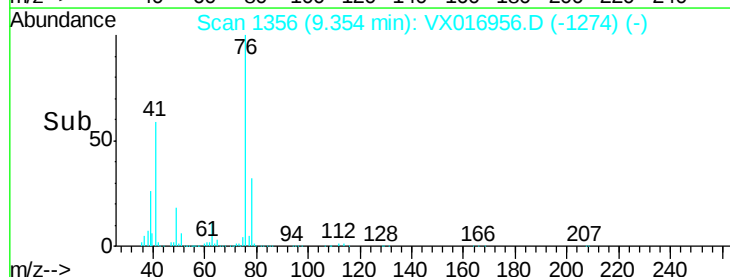
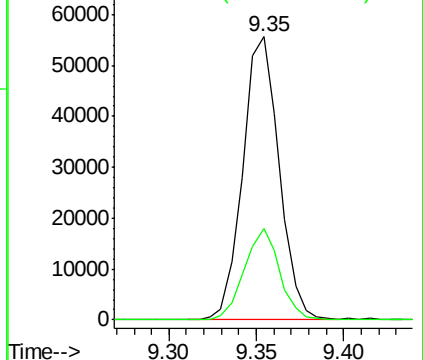
76 100

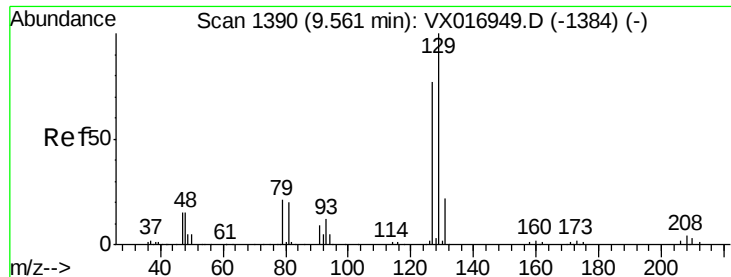
78 31.4 0.0 62.4



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

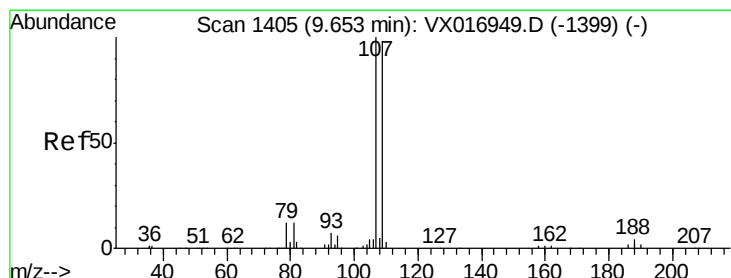
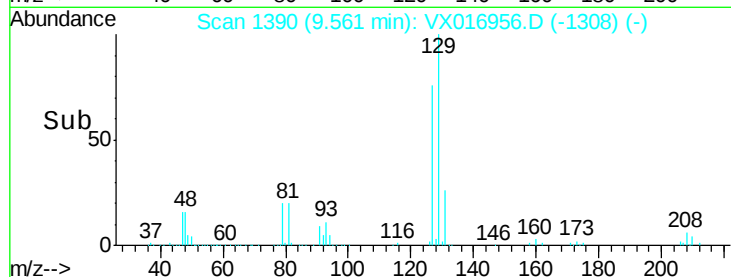
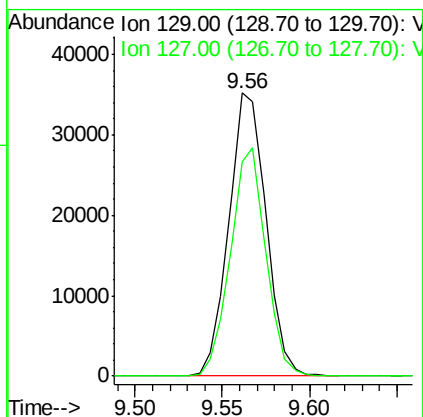
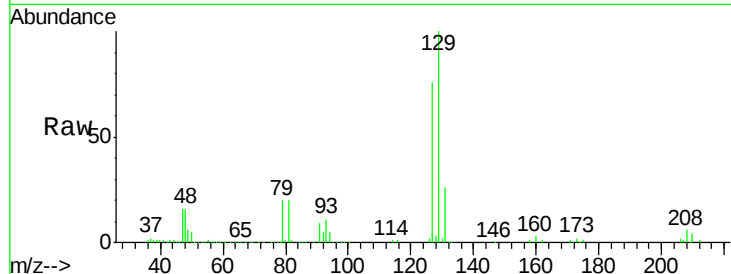




#53
 Dibromochloromethane
 Concen: 18.148 ug/l
 RT: 9.56 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

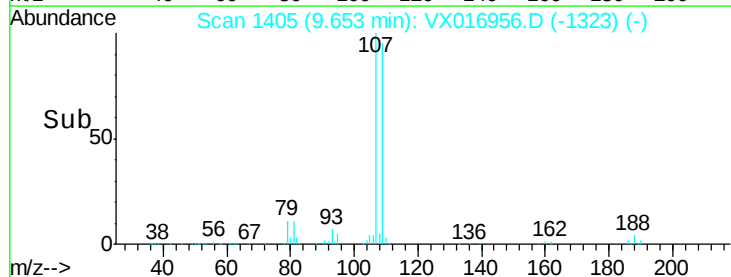
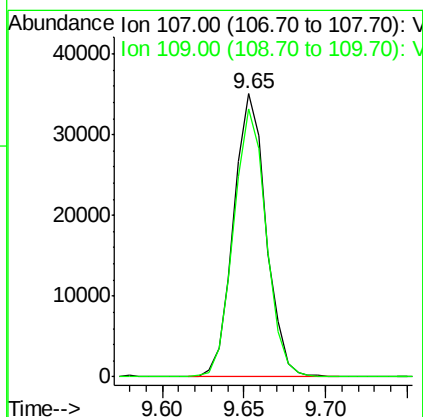
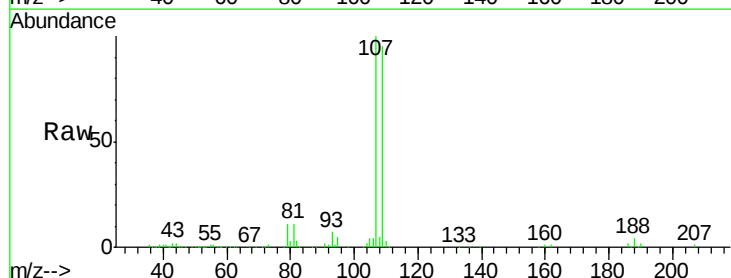
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

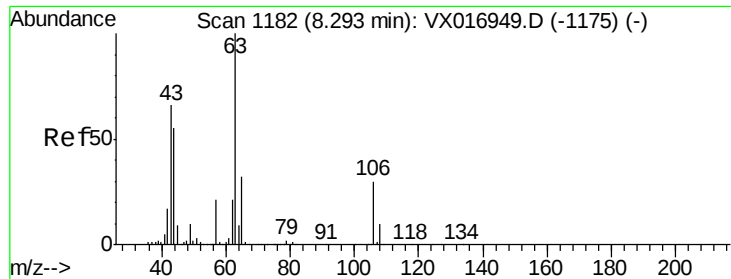
Tgt Ion:129 Resp: 52074
 Ion Ratio Lower Upper
 129 100
 127 76.5 38.7 116.1



#54
 1,2-Dibromoethane
 Concen: 18.389 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion:107 Resp: 48716
 Ion Ratio Lower Upper
 107 100
 109 95.0 75.0 112.6

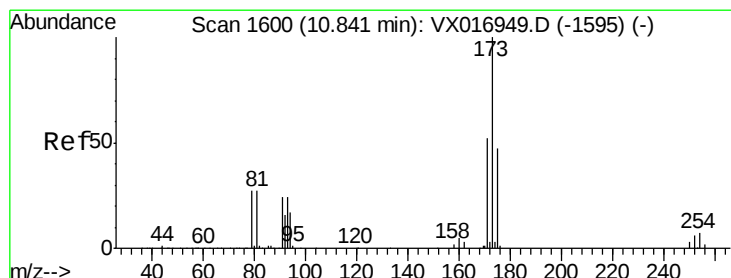
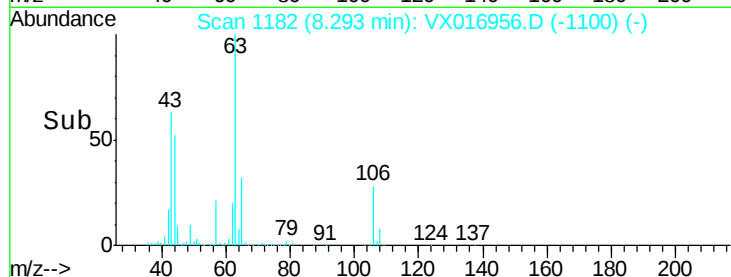
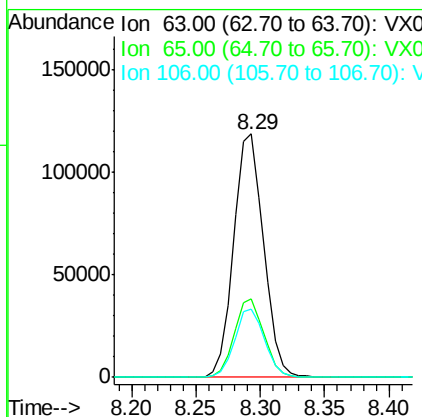
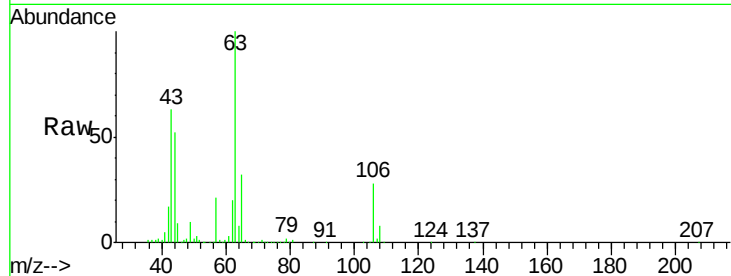




#55
 2-Chloroethyl vinyl ether
 Concen: 95.220 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

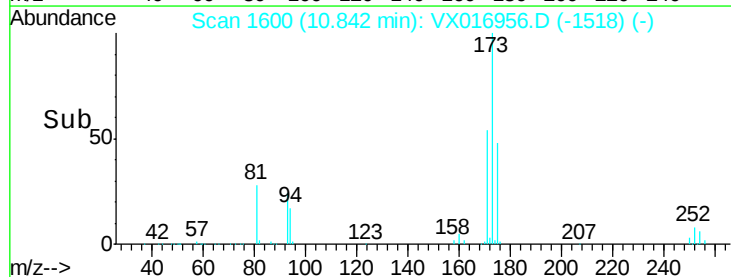
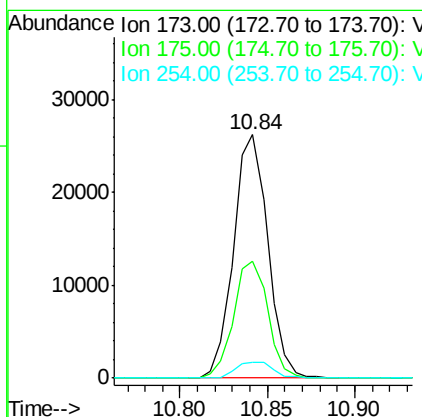
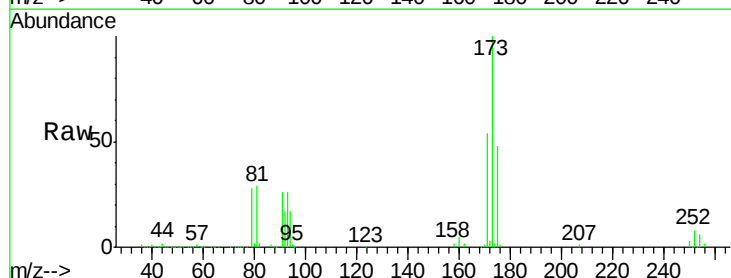
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

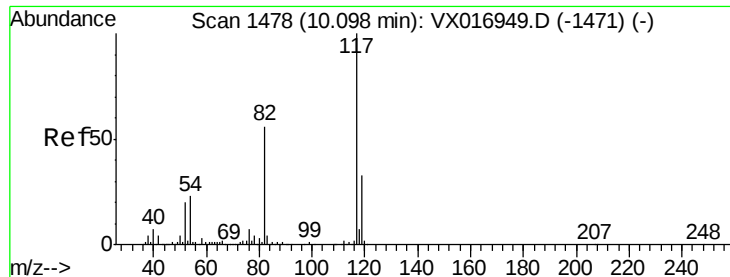
Tgt Ion: 63 Resp: 191981
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.9 38.9
 106 28.0 22.6 33.8



#56
 Bromoform
 Concen: 17.541 ug/l
 RT: 10.84 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion: 173 Resp: 35730
 Ion Ratio Lower Upper
 173 100
 175 48.2 38.7 58.1
 254 7.3 5.8 8.6

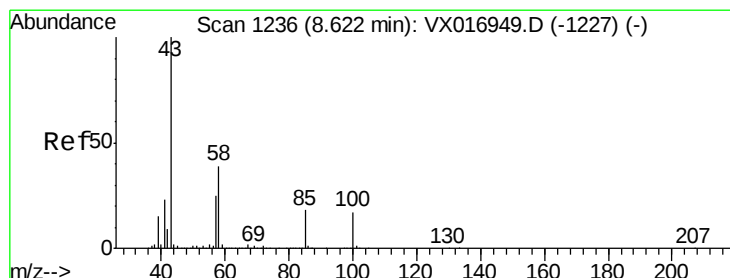
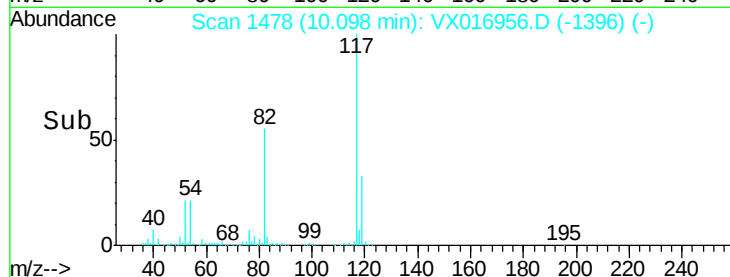
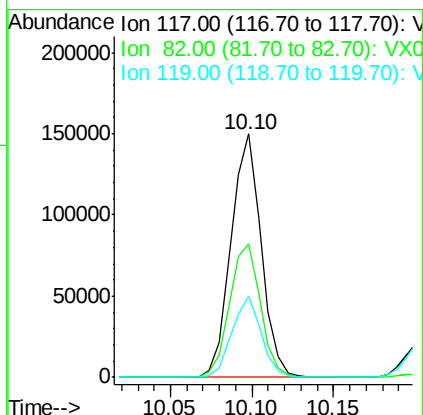
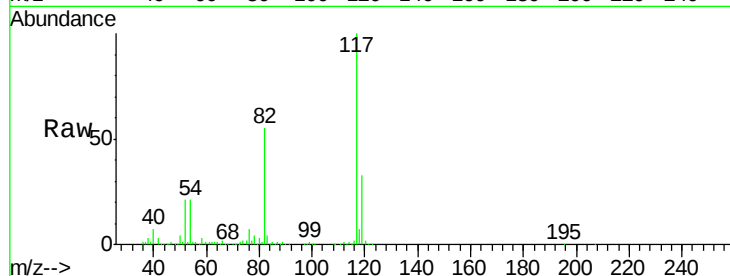




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

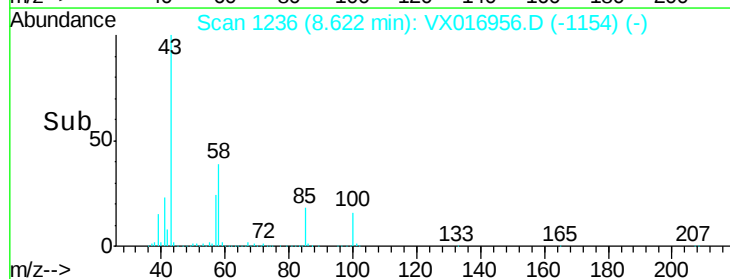
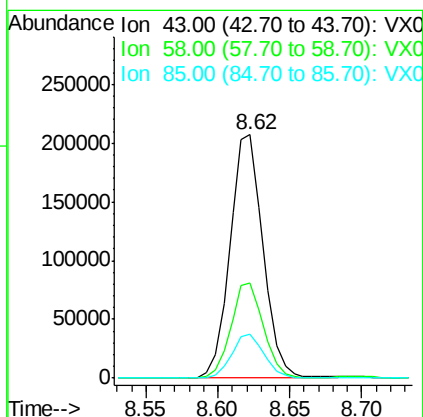
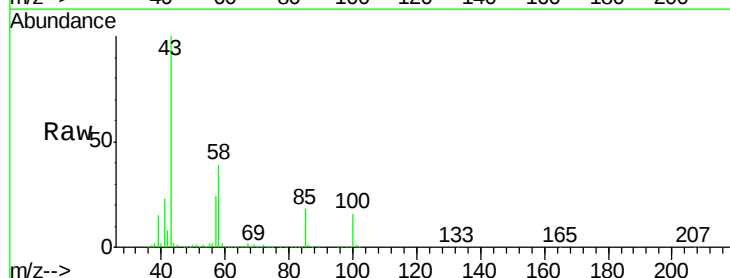
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

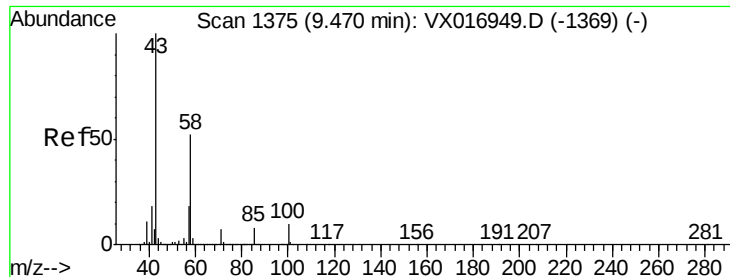
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.9	67.3
119	32.4	25.8	38.8



#58
4-Methyl-2-Pentanone
Concen: 93.640 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.4	45.6
85	17.8	13.5	20.3

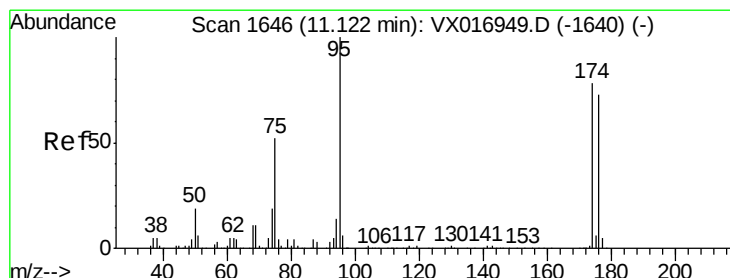
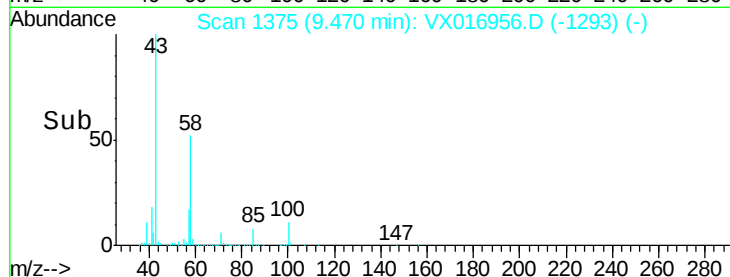
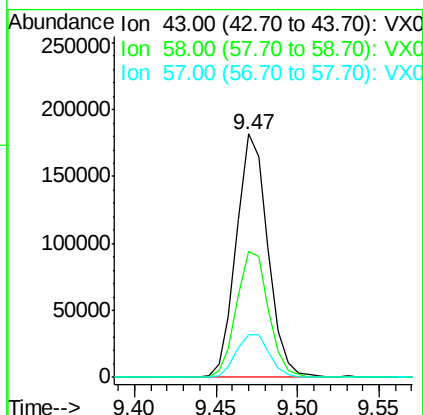
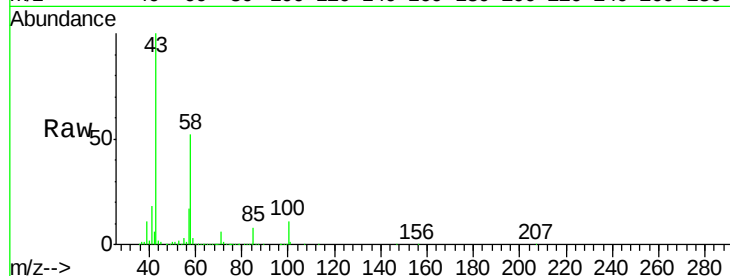




#59
2-Hexanone
Concen: 92.476 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

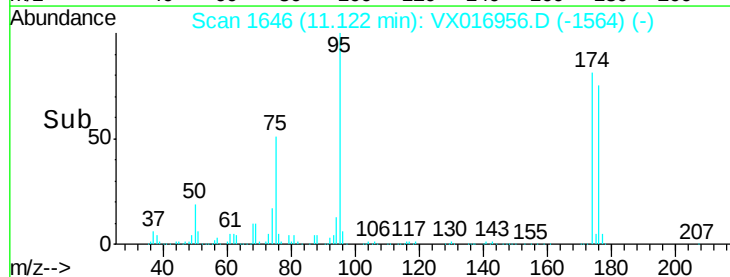
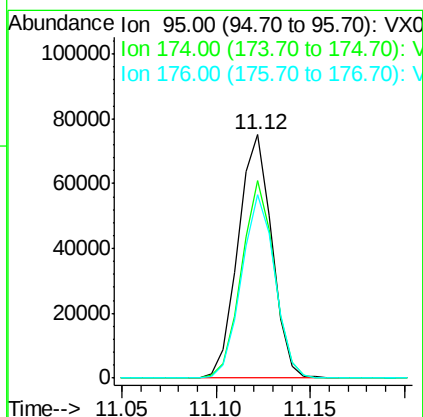
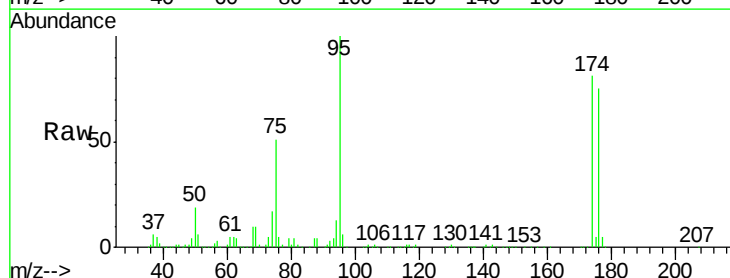
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

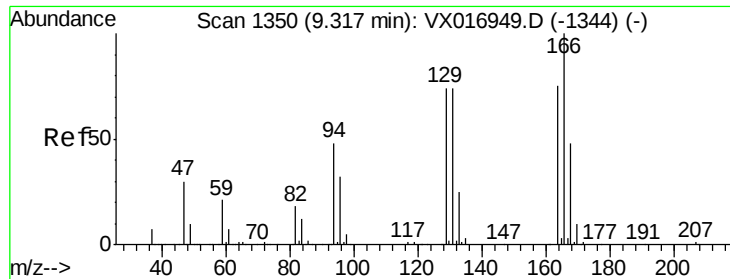
Tgt Ion: 43 Resp: 244285
Ion Ratio Lower Upper
43 100
58 52.9 42.3 63.5
57 18.7 14.1 21.1



#60
4-Bromofluorobenzene
Concen: 29.130 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion: 95 Resp: 93351
Ion Ratio Lower Upper
95 100
174 78.4 62.2 93.4
176 73.9 58.9 88.3





#61

Tetrachloroethene

Concen: 19.288 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

Tgt Ion:164 Resp: 47265

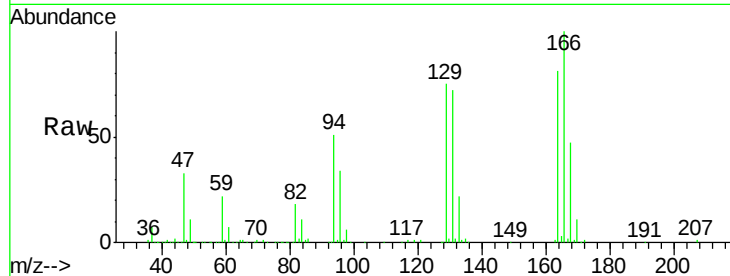
Ion Ratio Lower Upper

164 100

166 123.2 106.3 159.5

129 92.8 78.9 118.3

131 89.3 78.2 117.4

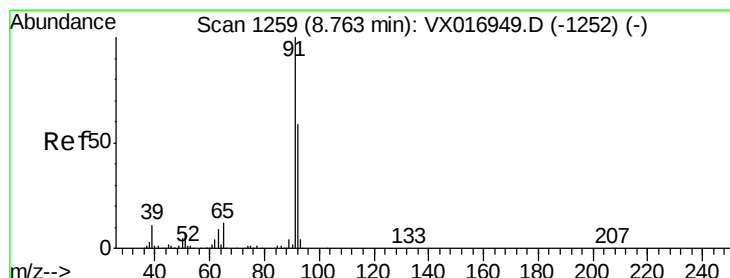
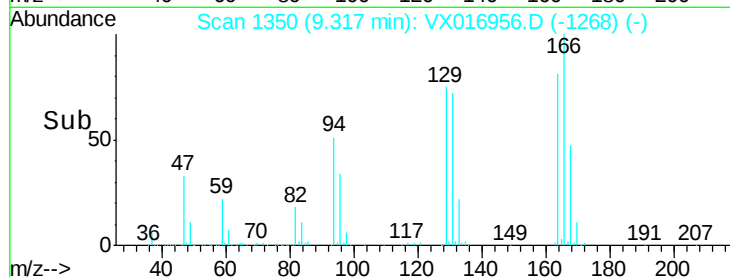
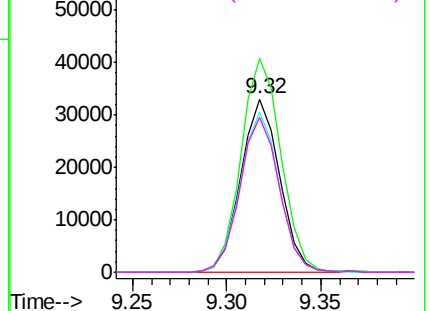


Abundance Ion 163.85 (163.55 to 164.55): V

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: 18.896 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. 0.00 min

Lab File: VX016956.D

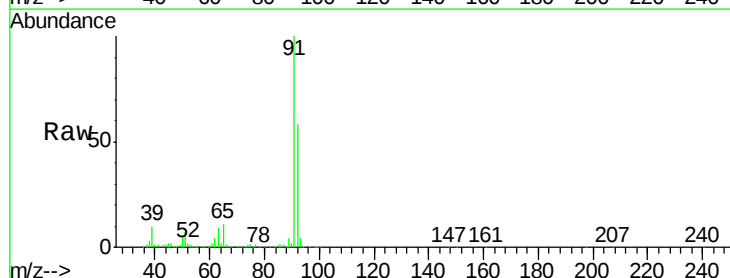
Acq: 25 Jun 2020 16:13

Tgt Ion: 91 Resp: 198591

Ion Ratio Lower Upper

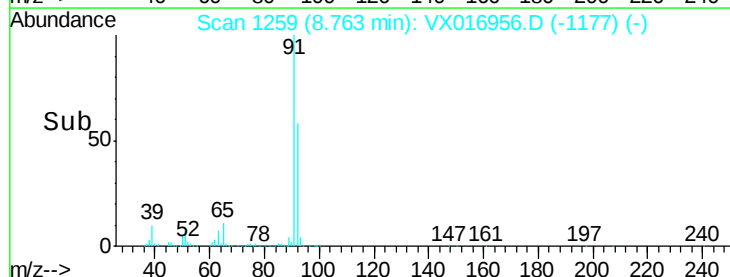
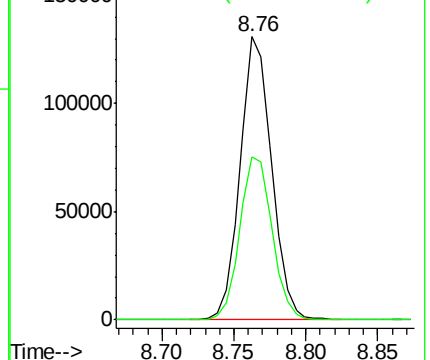
91 100

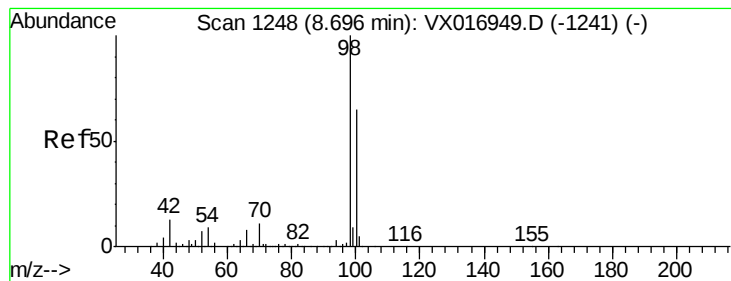
92 59.3 46.8 70.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 30.577 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

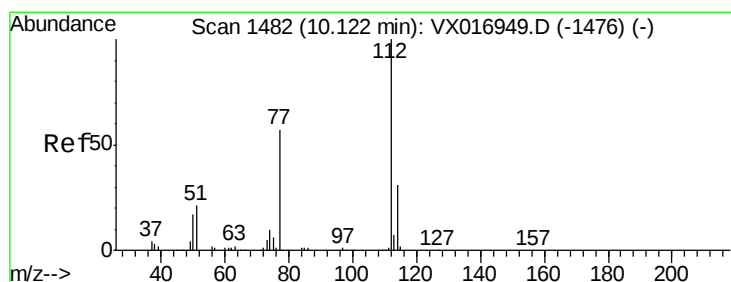
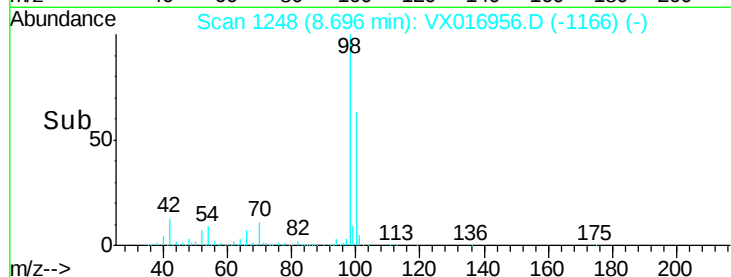
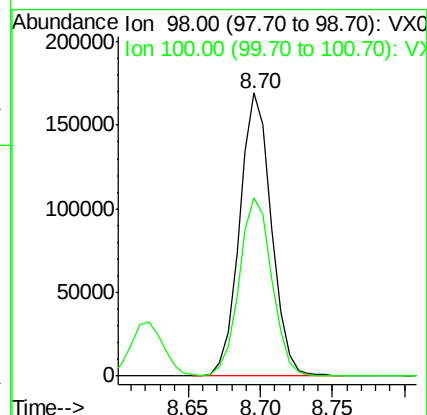
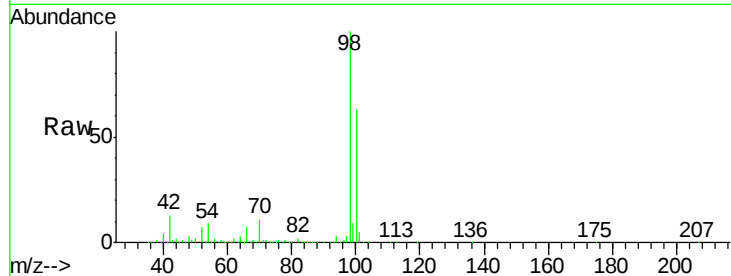
VX0625WBSD01

Tgt Ion: 98 Resp: 258993

Ion Ratio Lower Upper

98 100

100 65.1 52.3 78.5



#64

Chlorobenzene

Concen: 18.644 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. 0.00 min

Lab File: VX016956.D

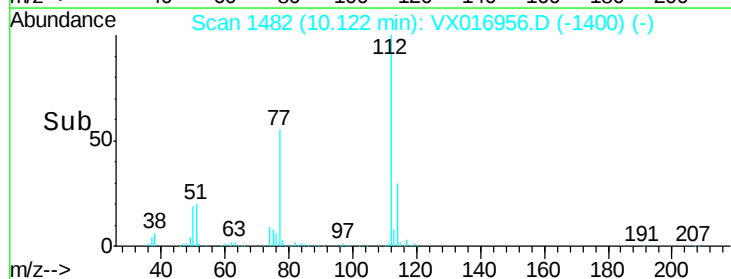
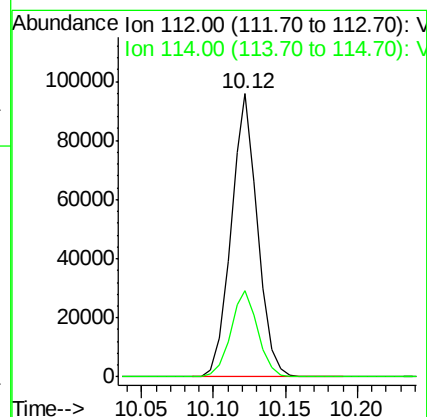
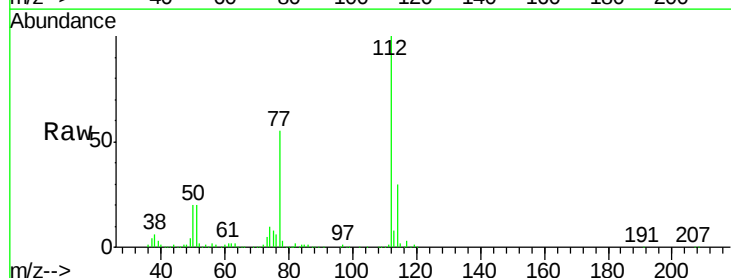
Acq: 25 Jun 2020 16:13

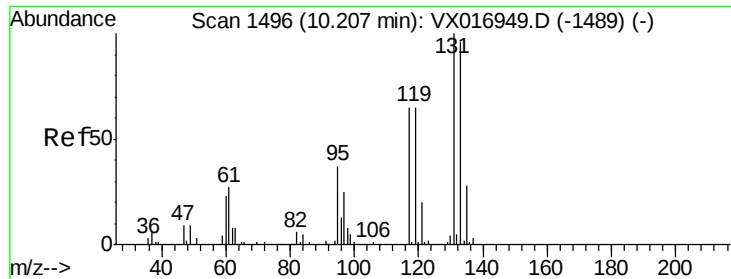
Tgt Ion: 112 Resp: 122757

Ion Ratio Lower Upper

112 100

114 30.3 24.9 37.3





#65

1,1,1,2-Tetrachloroethane

Concen: 18.609 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

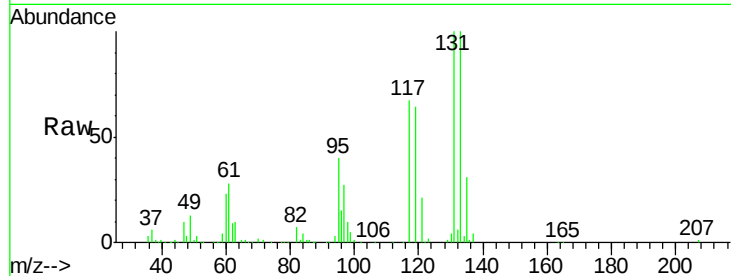
Tgt Ion: 131 Resp: 46127

Ion Ratio Lower Upper

131 100

133 96.1 0.0 190.2

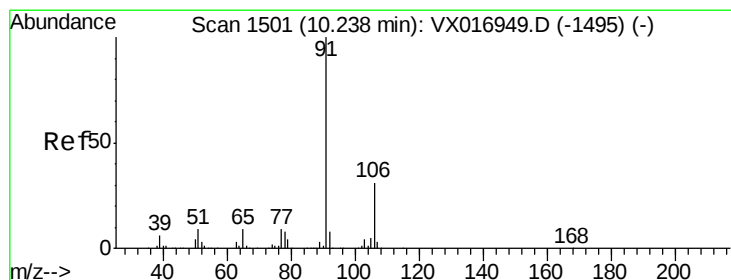
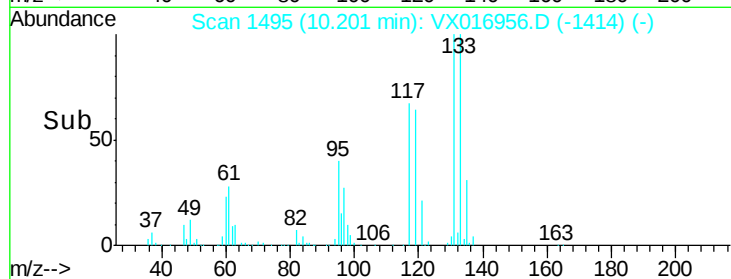
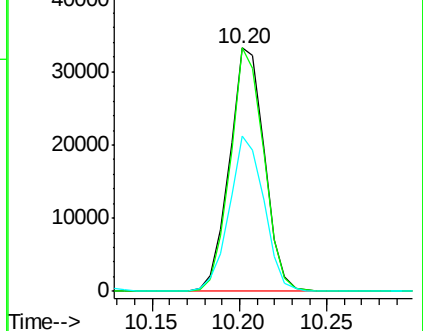
119 63.4 0.0 133.2



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: 18.619 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.00 min

Lab File: VX016956.D

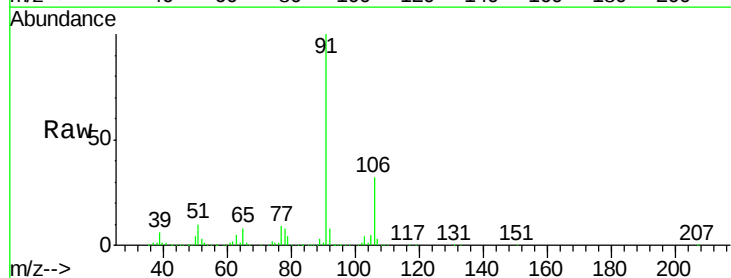
Acq: 25 Jun 2020 16:13

Tgt Ion: 91 Resp: 217005

Ion Ratio Lower Upper

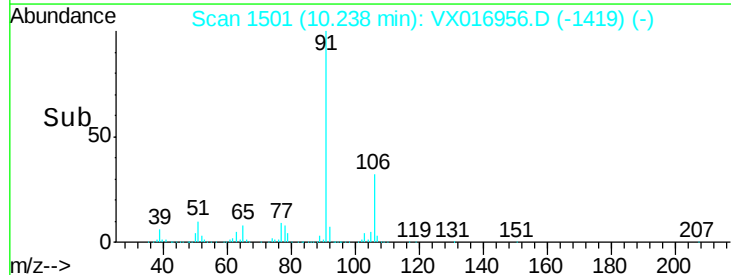
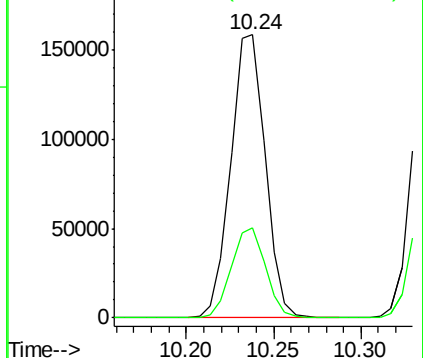
91 100

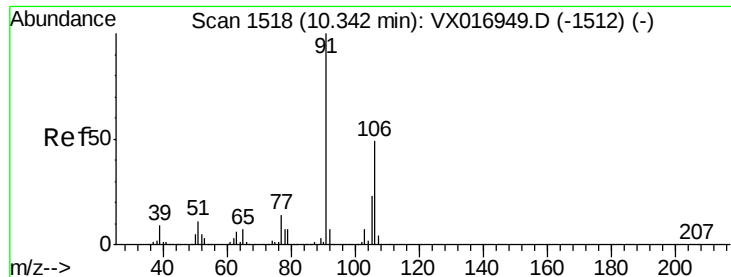
106 31.6 24.8 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#67

m/p-Xylenes

Concen: 38.005 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

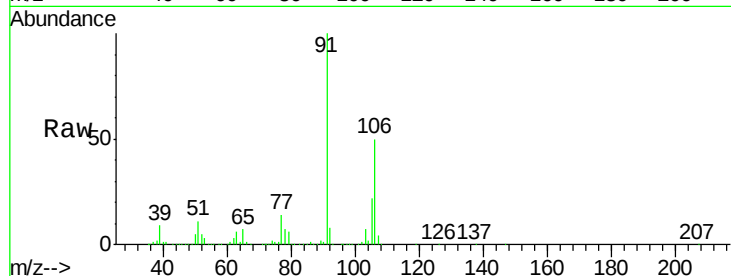
VX0625WBSD01

Tgt Ion:106 Resp: 167096

Ion Ratio Lower Upper

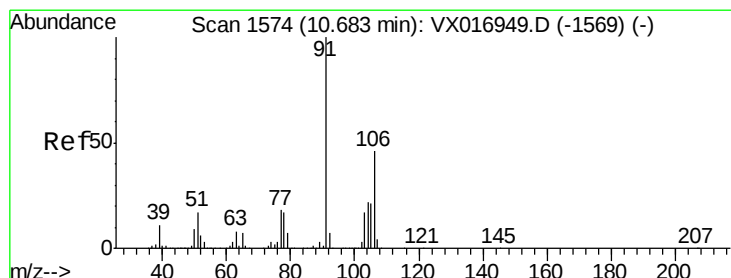
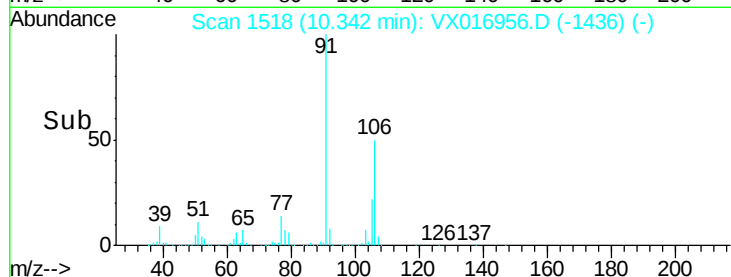
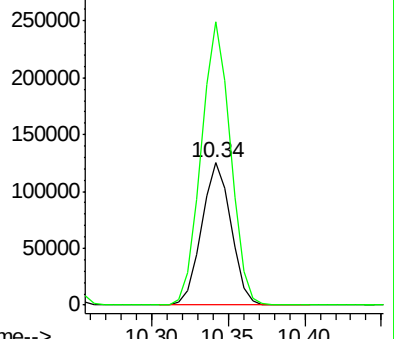
106 100

91 197.0 164.5 246.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#68

o-Xylene

Concen: 18.242 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. 0.00 min

Lab File: VX016956.D

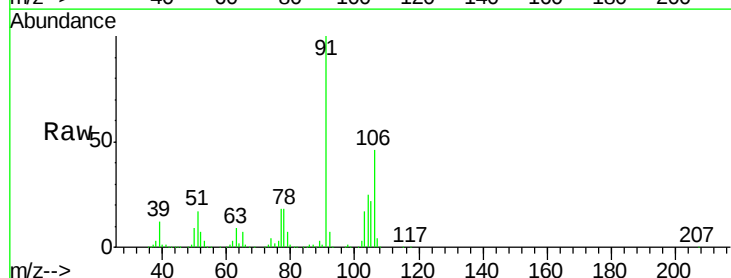
Acq: 25 Jun 2020 16:13

Tgt Ion:106 Resp: 77044

Ion Ratio Lower Upper

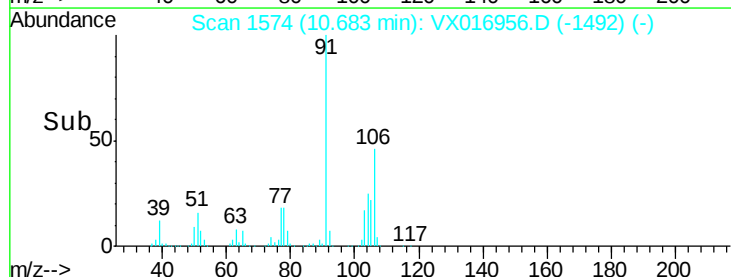
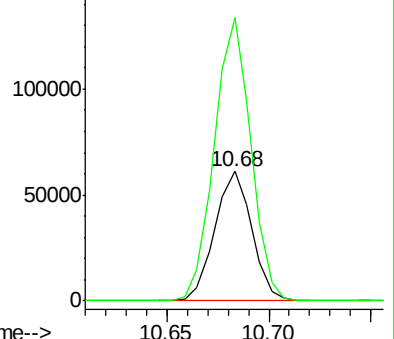
106 100

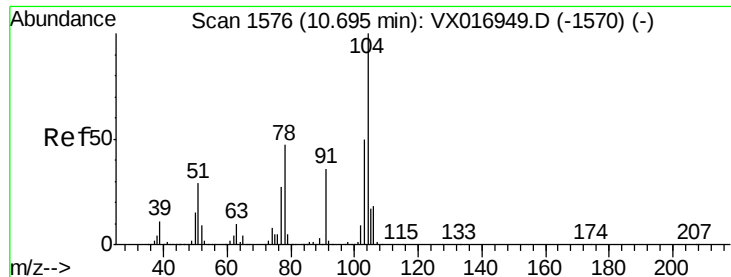
91 216.3 107.3 321.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0





#69

Styrene

Concen: 18.343 ug/l

RT: 10.70 min Scan# 1576

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

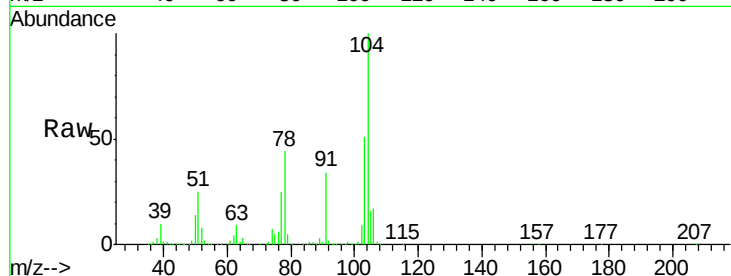
Tgt Ion:104 Resp: 132642

Ion Ratio Lower Upper

104 100

78 50.1 42.6 64.0

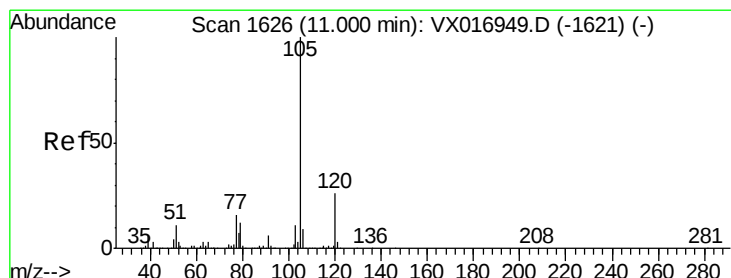
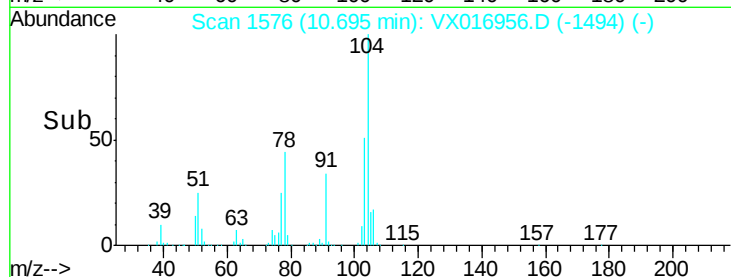
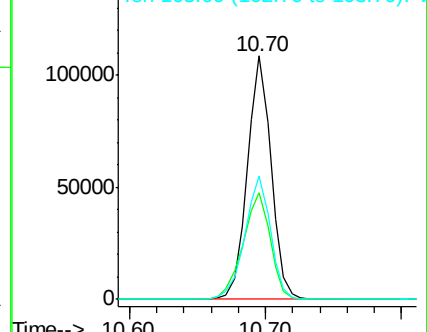
103 54.9 44.1 66.1



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#70

Isopropylbenzene

Concen: 18.337 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016956.D

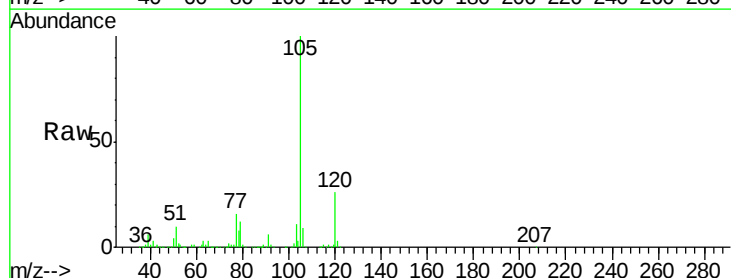
Acq: 25 Jun 2020 16:13

Tgt Ion:105 Resp: 210043

Ion Ratio Lower Upper

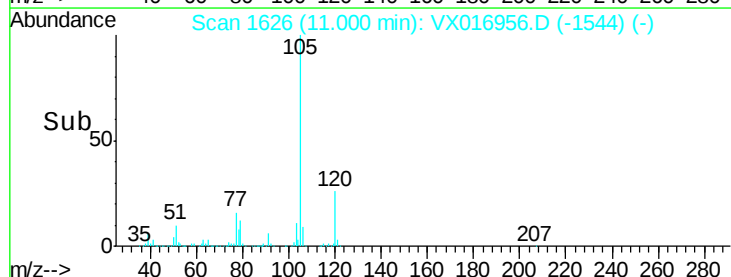
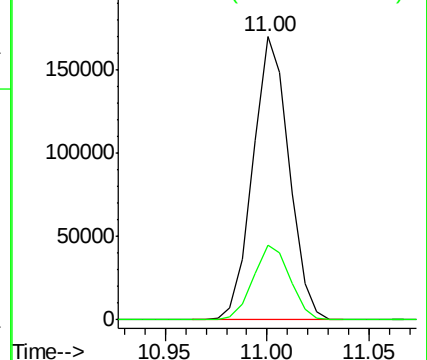
105 100

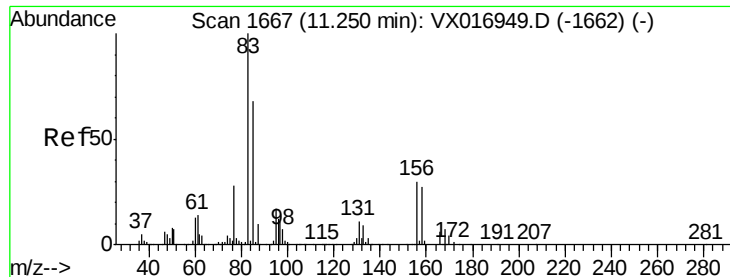
120 27.0 19.0 35.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#71

1,1,2,2-Tetrachloroethane

Concen: 18.756 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampled :

VX0625WBSD01

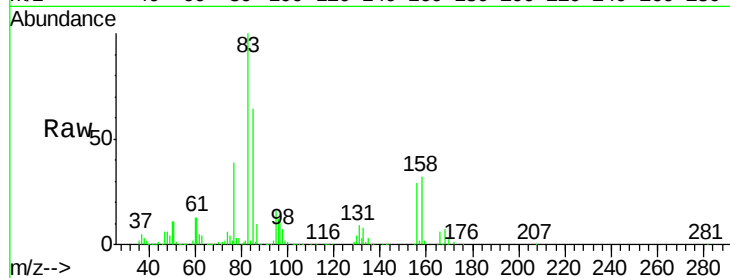
Tgt Ion: 83 Resp: 65983

Ion Ratio Lower Upper

83 100

131 10.5 5.2 15.6

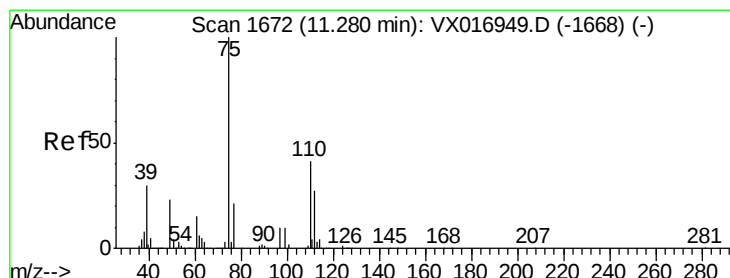
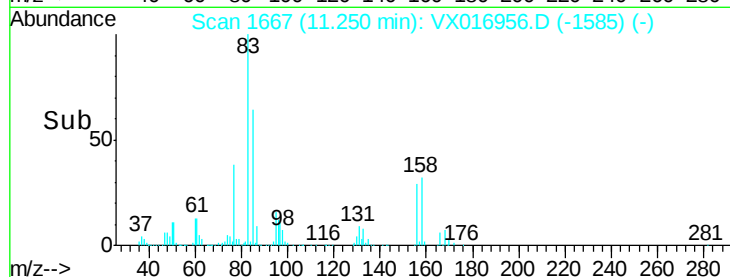
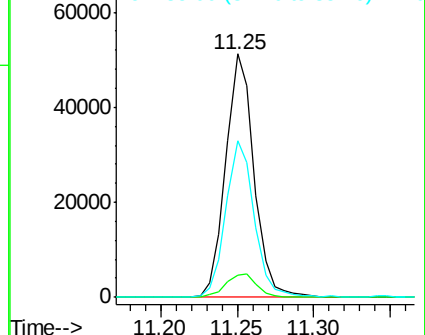
85 64.2 33.1 99.3



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 24.158 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016956.D

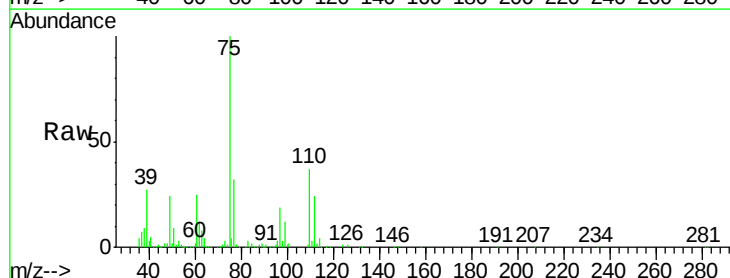
Acq: 25 Jun 2020 16:13

Tgt Ion: 75 Resp: 81616

Ion Ratio Lower Upper

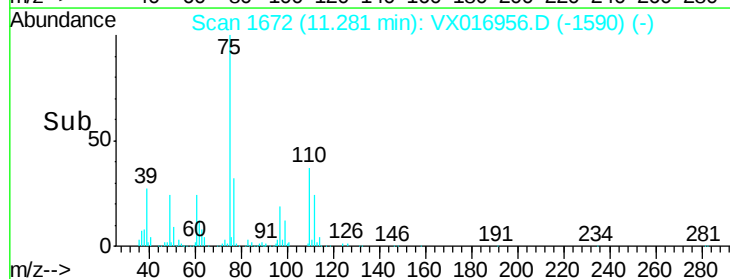
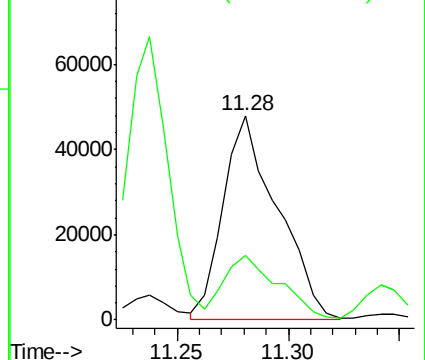
75 100

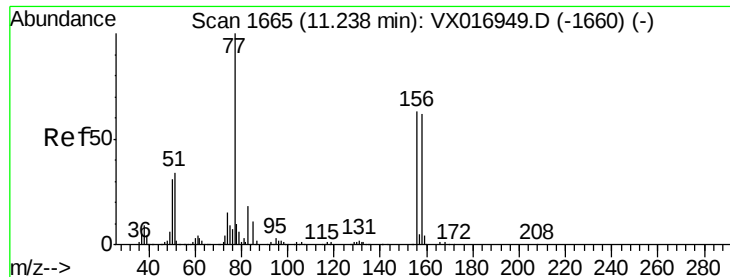
77 29.7 0.0 77.2



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#73

Bromobenzene

Concen: 18.270 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

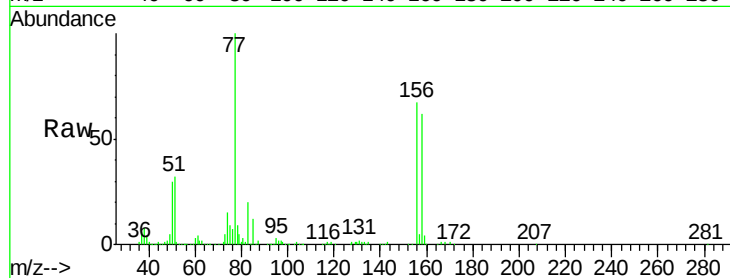
Tgt Ion:156 Resp: 52818

Ion Ratio Lower Upper

156 100

77 162.7 0.0 317.2

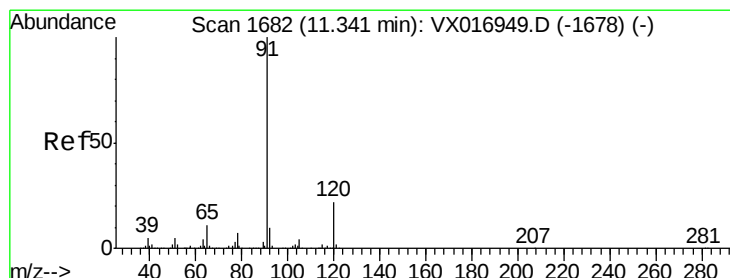
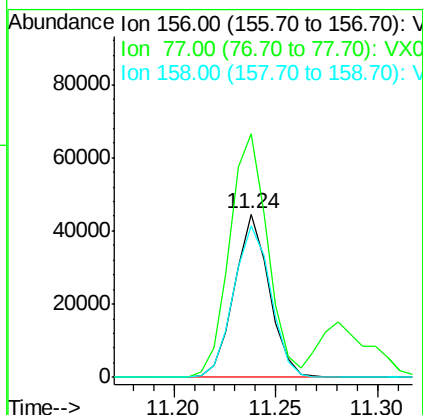
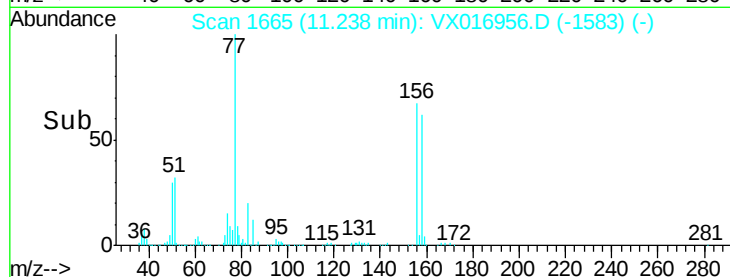
158 99.1 0.0 188.4



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: 17.947 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016956.D

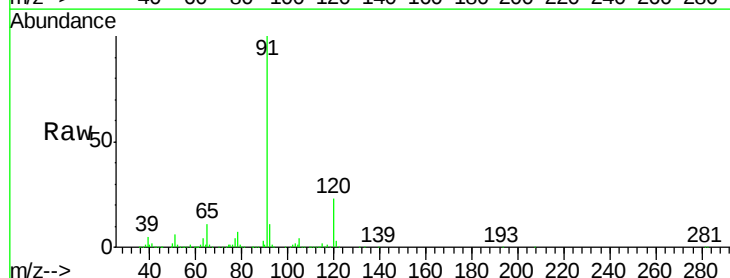
Acq: 25 Jun 2020 16:13

Tgt Ion: 91 Resp: 244097

Ion Ratio Lower Upper

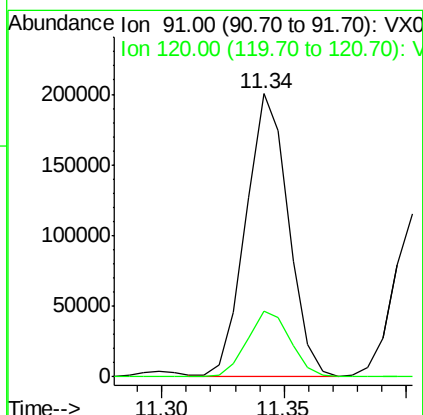
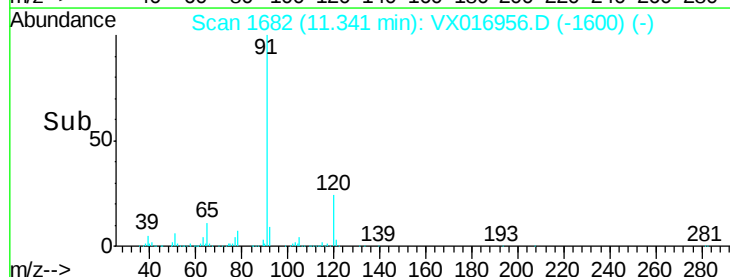
91 100

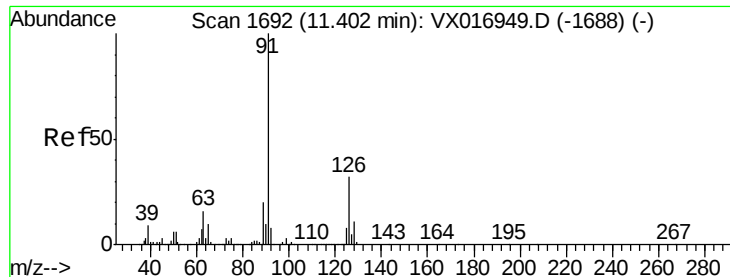
120 23.5 0.0 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

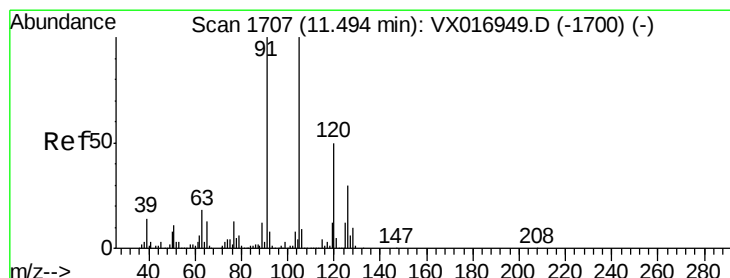
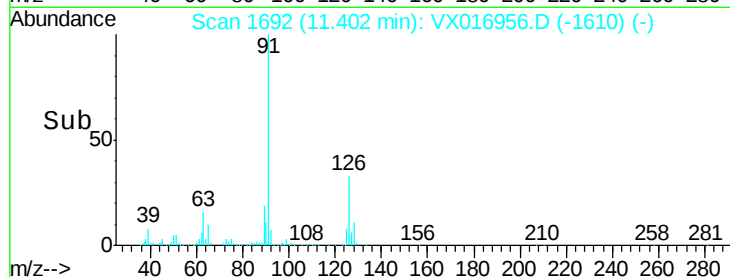
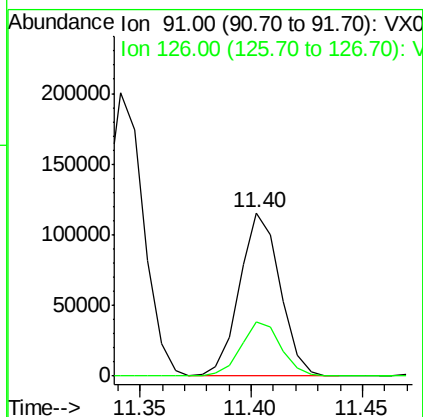
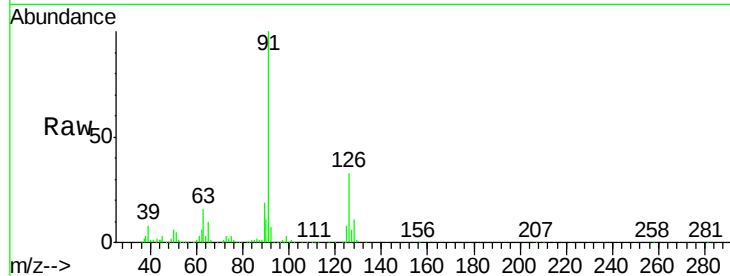




#75
 2-Chlorotoluene
 Concen: 18.568 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

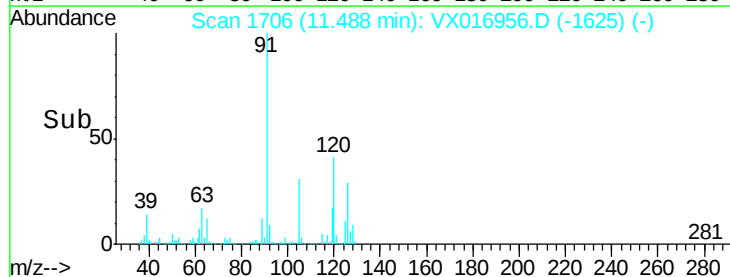
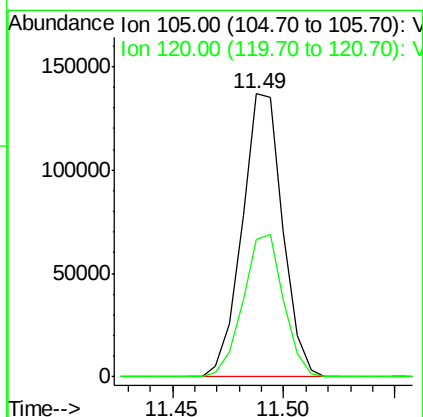
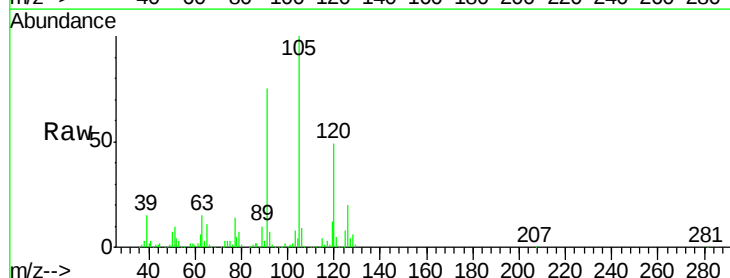
Instrument :
 MSVOA_X
 ClientSampled :
 VX0625WBSD01

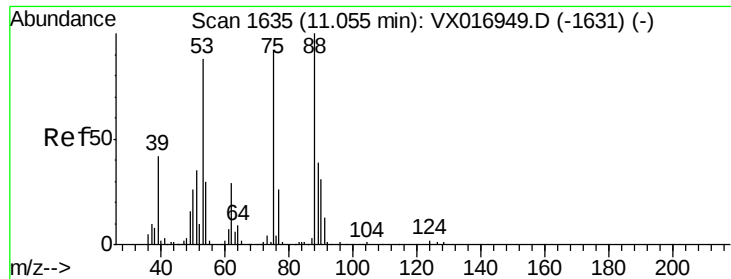
Tgt Ion: 91 Resp: 147268
 Ion Ratio Lower Upper
 91 100
 126 32.7 0.0 68.0



#76
 1,3,5-Trimethylbenzene
 Concen: 18.086 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion: 105 Resp: 173896
 Ion Ratio Lower Upper
 105 100
 120 50.3 0.0 99.4





#77

t-1,4-Dichloro-2-butene

Concen: 17.150 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

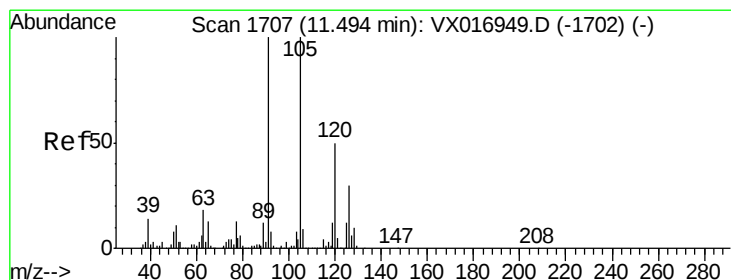
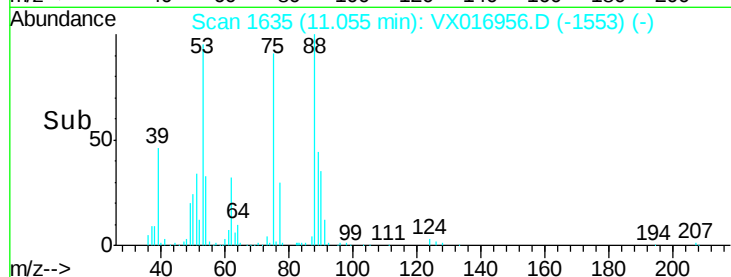
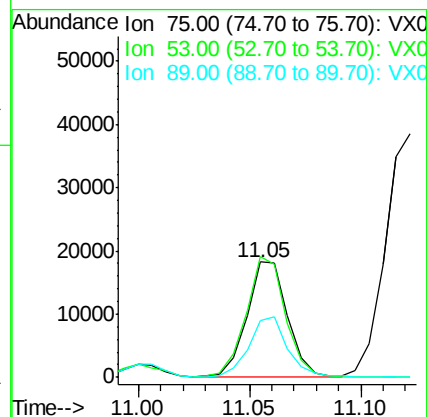
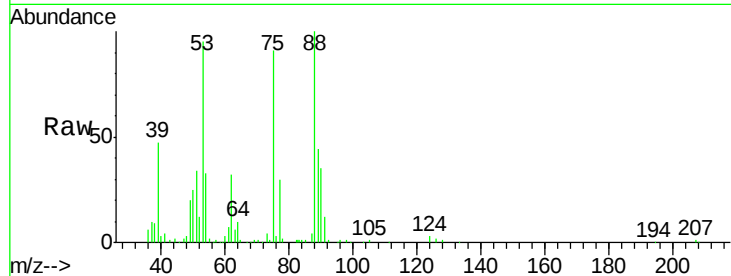
Tgt Ion: 75 Resp: 23480

Ion Ratio Lower Upper

75 100

53 104.6 47.6 142.9

89 48.3 21.1 63.4



#78

4-Chlorotoluene

Concen: 18.056 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX016956.D

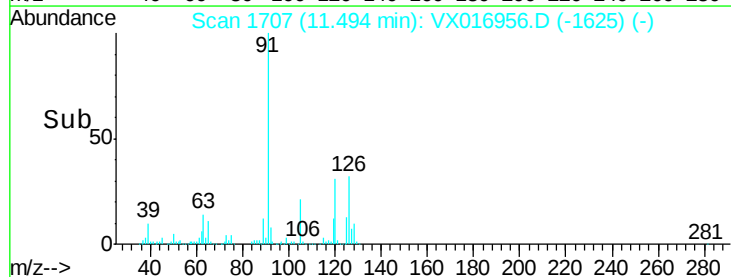
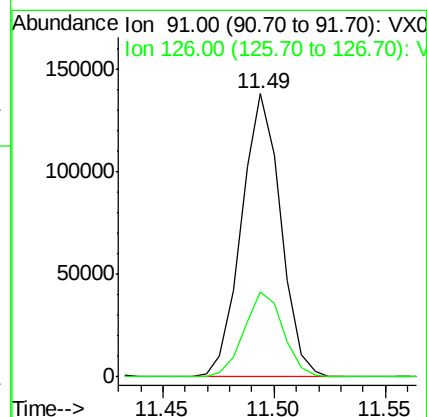
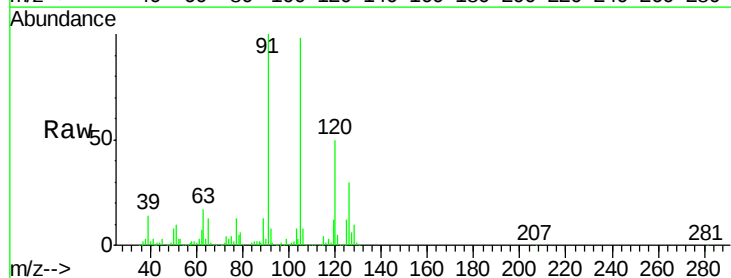
Acq: 25 Jun 2020 16:13

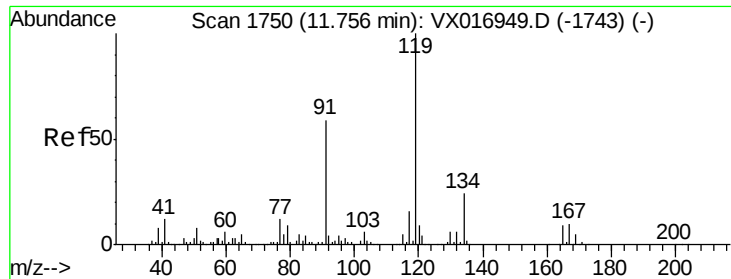
Tgt Ion: 91 Resp: 169557

Ion Ratio Lower Upper

91 100

126 30.1 0.0 60.6

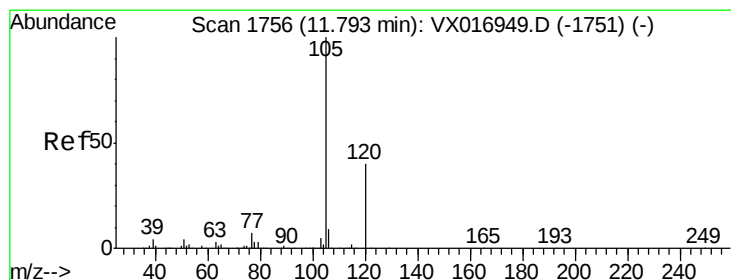
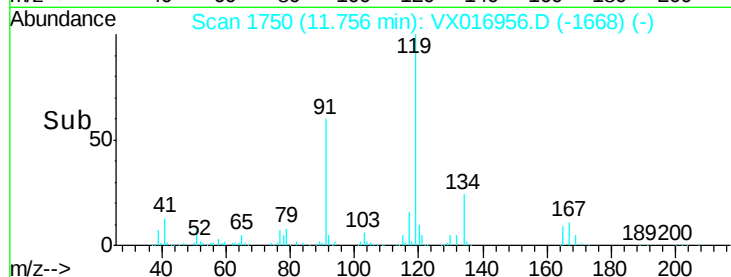
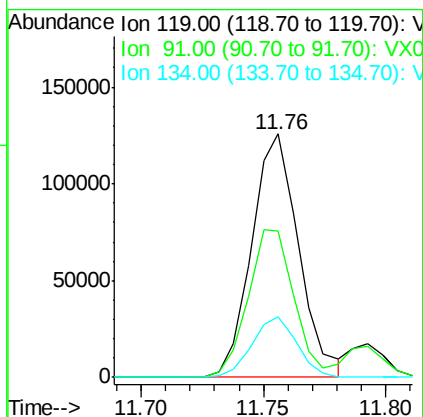
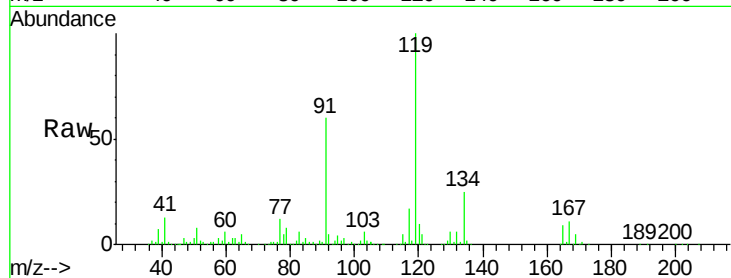




#79
tert-butylbenzene
Concen: 18.163 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

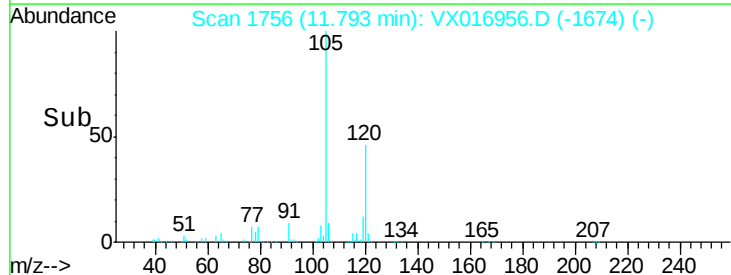
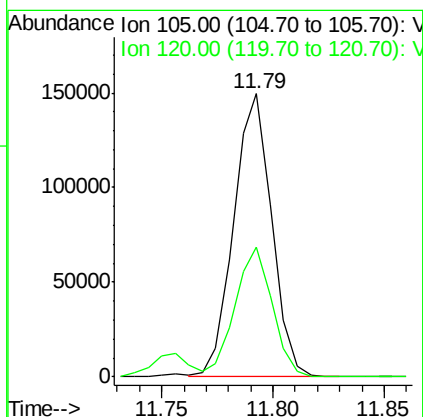
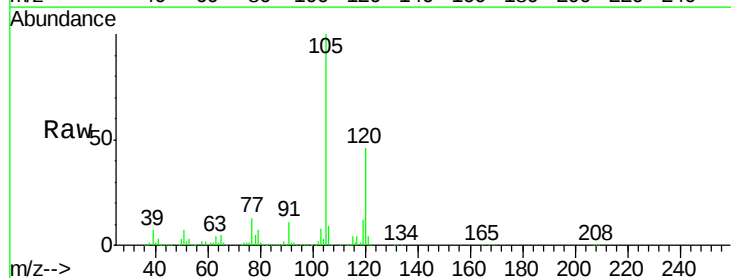
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

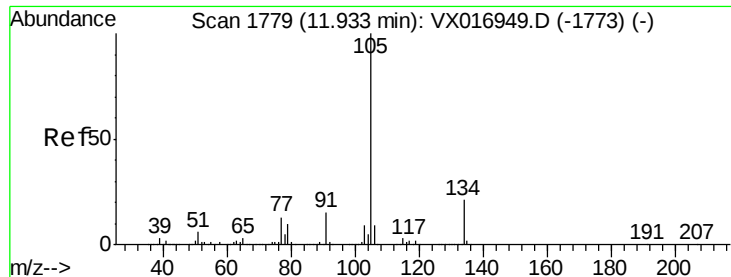
Tgt Ion:119 Resp: 167297
Ion Ratio Lower Upper
119 100
91 59.0 0.0 115.2
134 23.7 0.0 45.8



#80
1,2,4-Trimethylbenzene
Concen: 18.394 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion:105 Resp: 177558
Ion Ratio Lower Upper
105 100
120 45.1 0.0 89.8

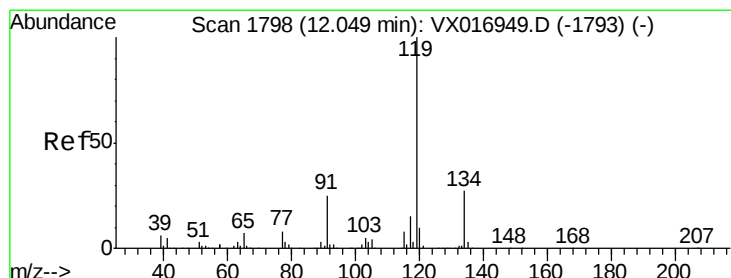
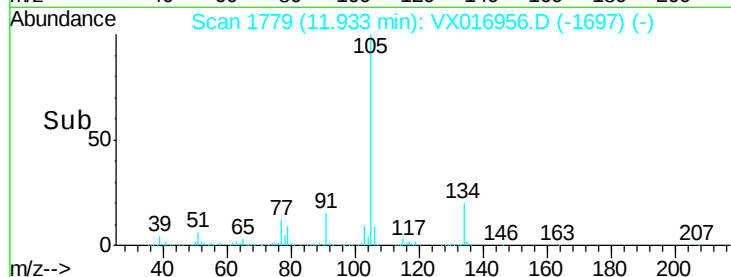
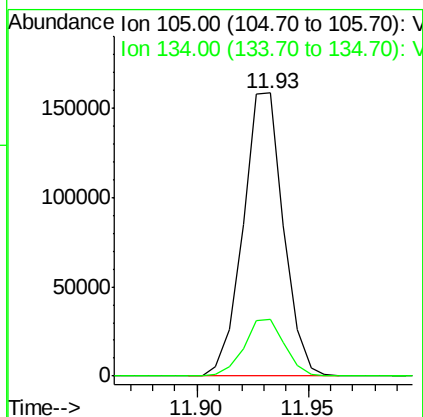
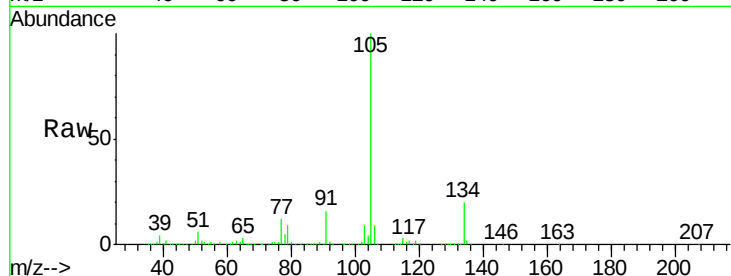




#81
 sec-Butylbenzene
 Concen: 18.005 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

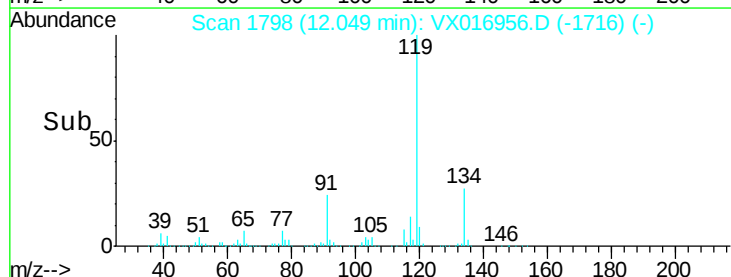
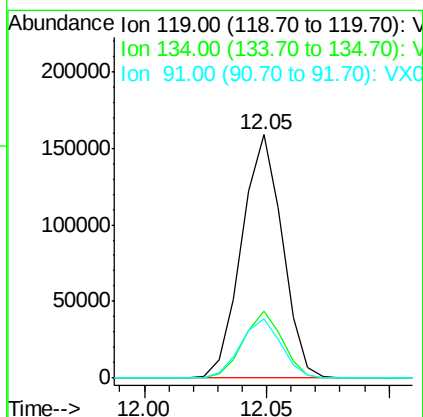
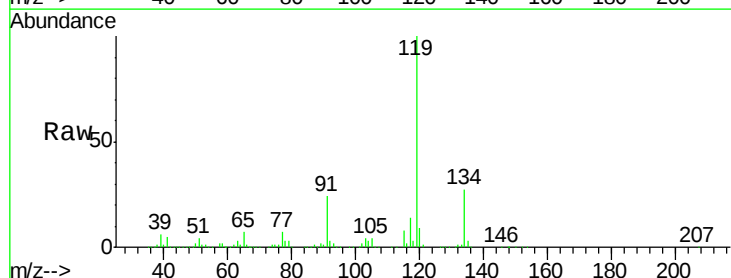
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

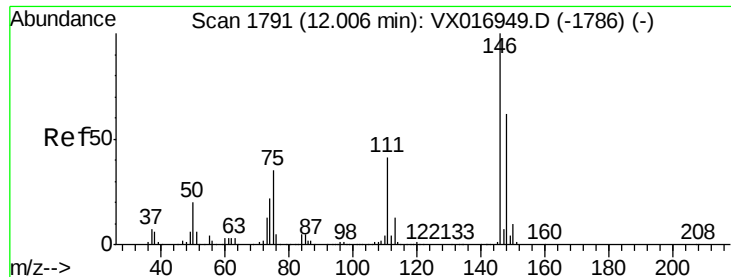
Tgt Ion:105 Resp: 200794
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 18.229 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion:119 Resp: 183551
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 53.0
 91 24.4 0.0 49.0

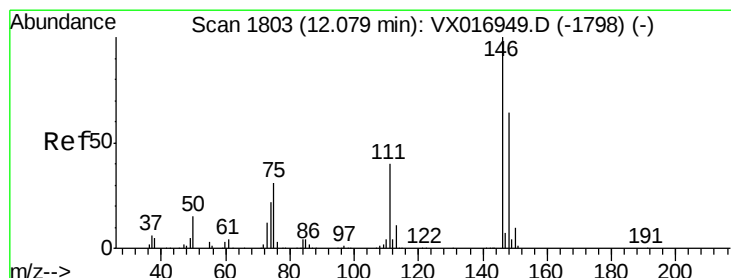
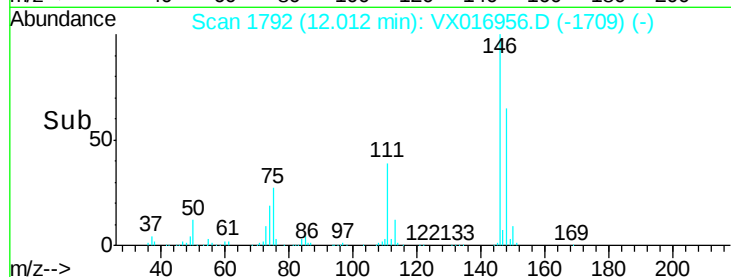
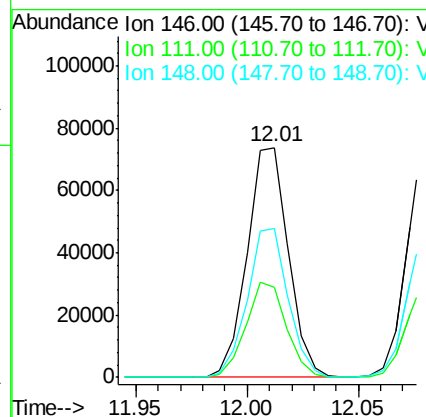
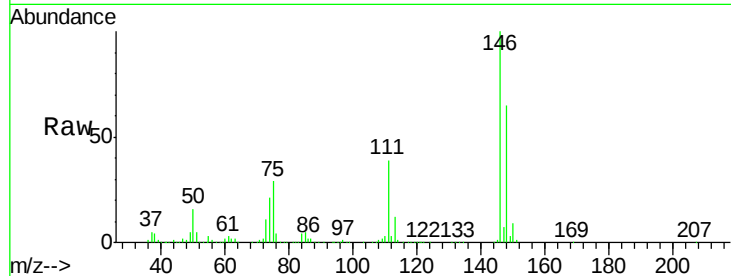




#83
 1,3-Dichlorobenzene
 Concen: 18.387 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

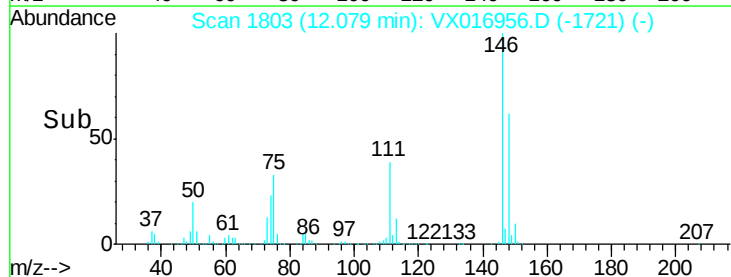
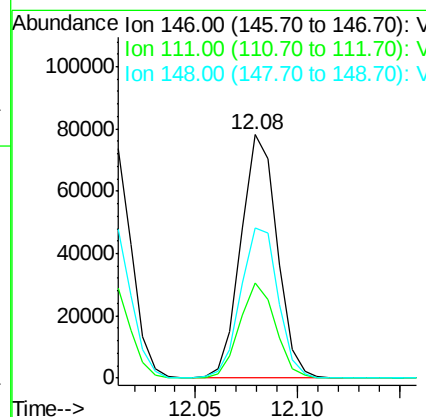
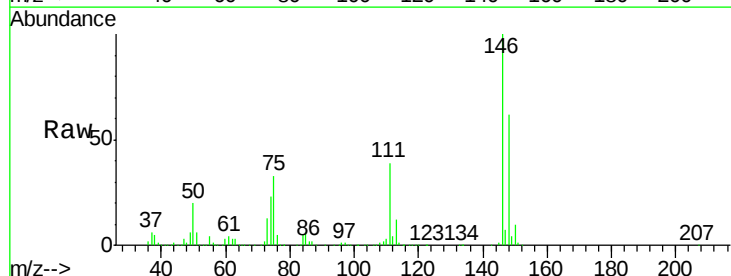
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

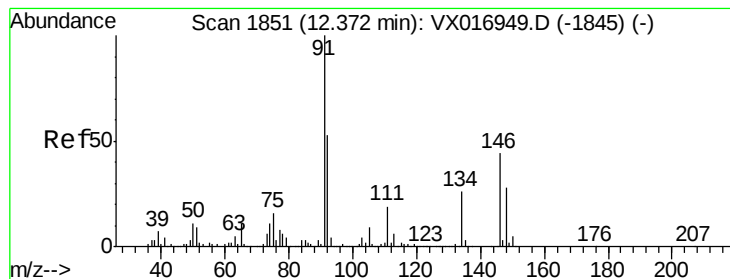
Tgt Ion:146 Resp: 95256
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.5 58.5
 148 64.5 31.8 95.4



#84
 1,4-Dichlorobenzene
 Concen: 18.477 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion:146 Resp: 96176
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.4 58.2
 148 64.0 32.1 96.3





#85

n-Butylbenzene

Concen: 17.557 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

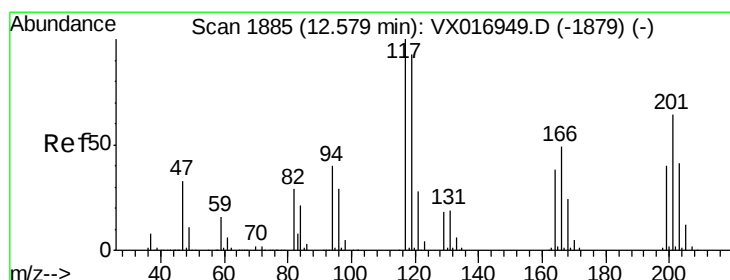
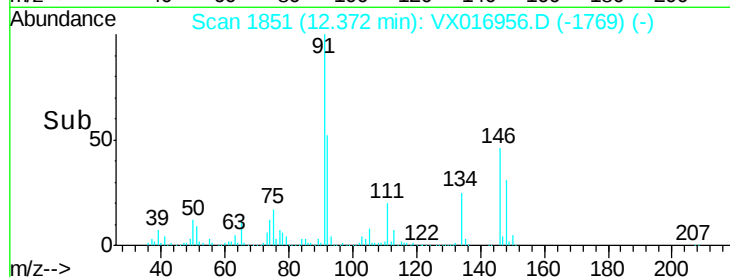
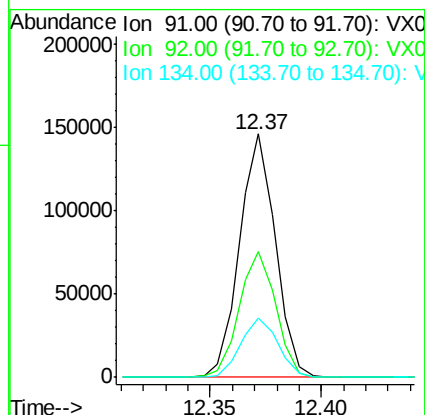
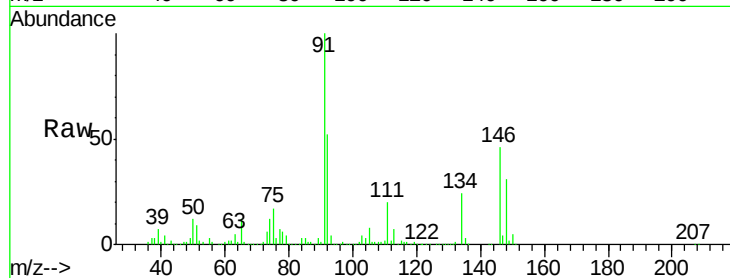
Tgt Ion: 91 Resp: 163640

Ion Ratio Lower Upper

91 100

92 53.0 0.0 105.8

134 25.5 0.0 52.2



#86

Hexachloroethane

Concen: 18.258 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX016956.D

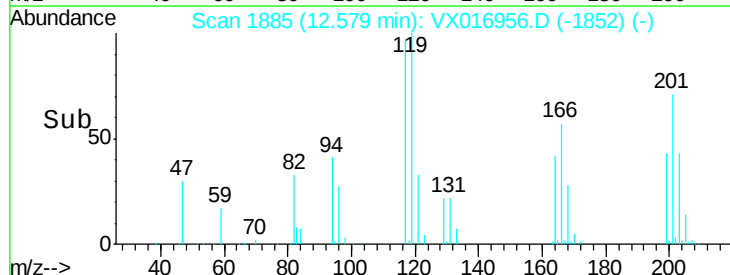
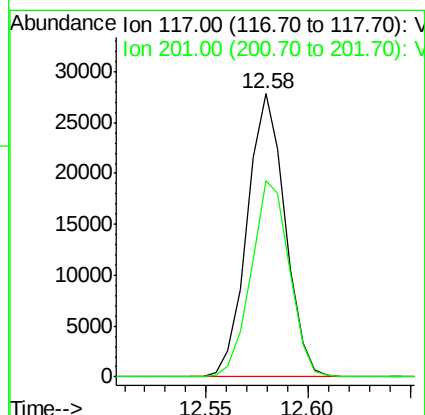
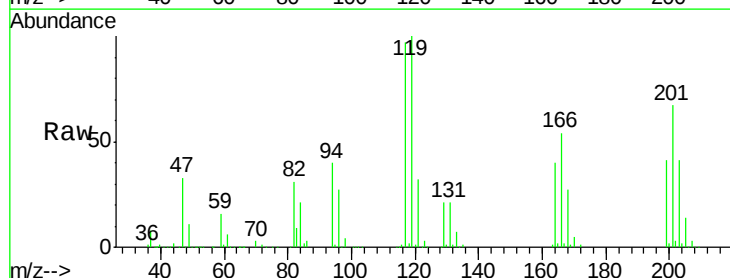
Acq: 25 Jun 2020 16:13

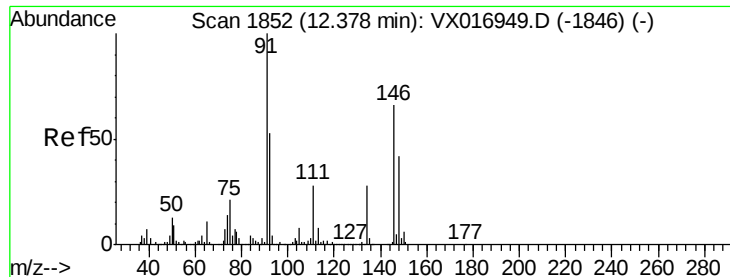
Tgt Ion: 117 Resp: 35978

Ion Ratio Lower Upper

117 100

201 69.7 34.6 103.9

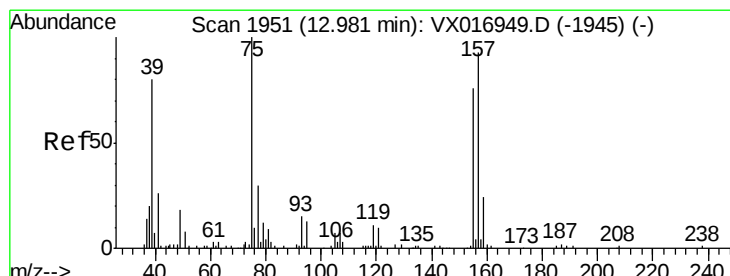
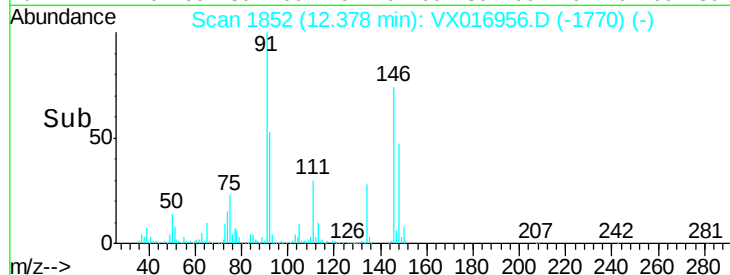
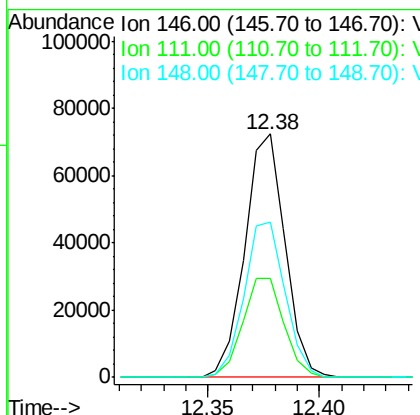
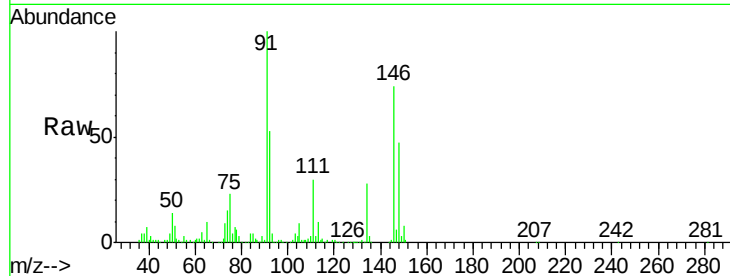




#87
 1,2-Dichlorobenzene
 Concen: 18.828 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

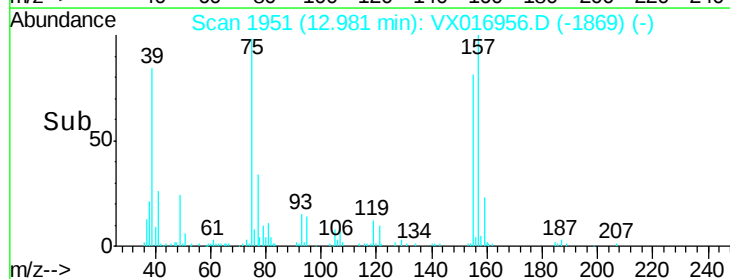
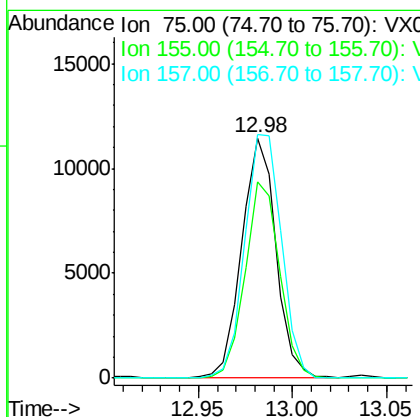
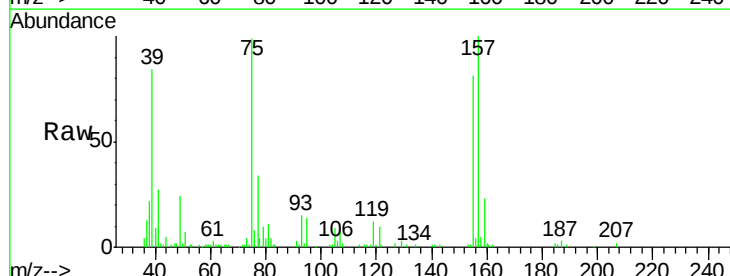
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0625WBSD01

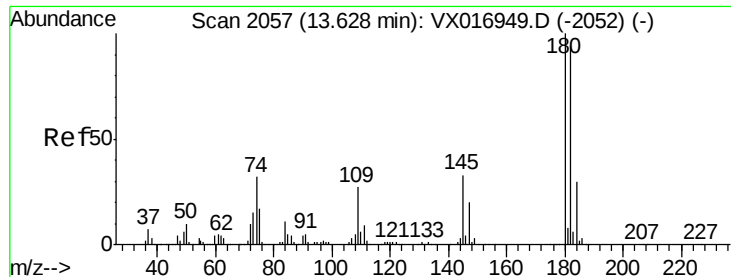
Tgt Ion: 146 Resp: 91299
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.1 63.1
 148 65.1 32.1 96.3



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.070 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX016956.D
 Acq: 25 Jun 2020 16:13

Tgt Ion: 75 Resp: 14463
 Ion Ratio Lower Upper
 75 100
 155 82.2 65.0 97.6
 157 108.5 83.0 124.4

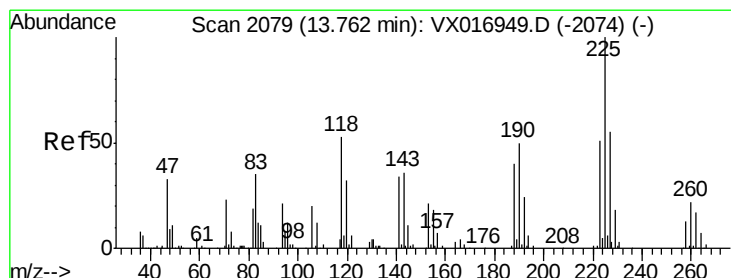
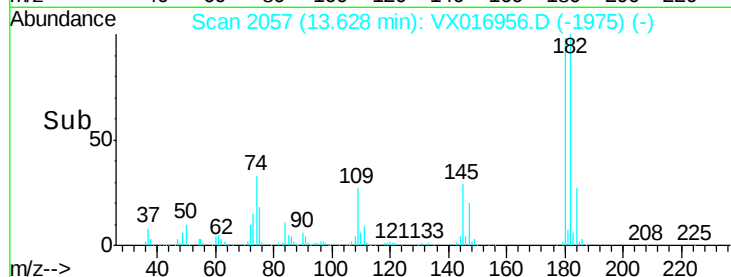
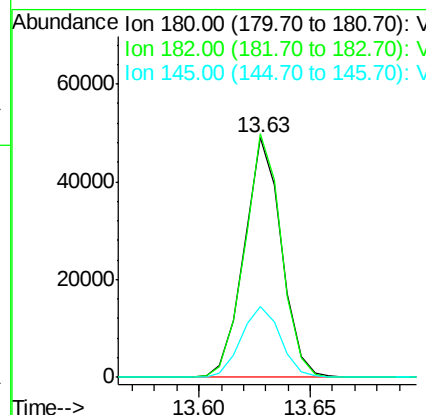
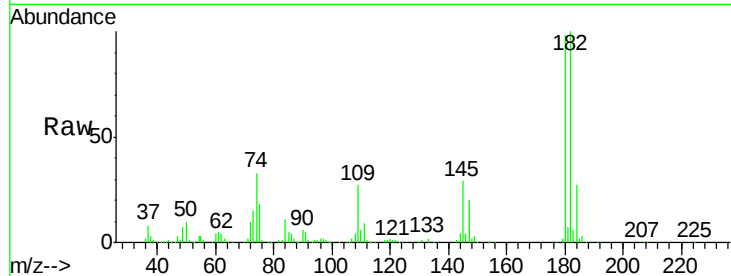




#89
1,2,4-Trichlorobenzene
Concen: 17.487 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

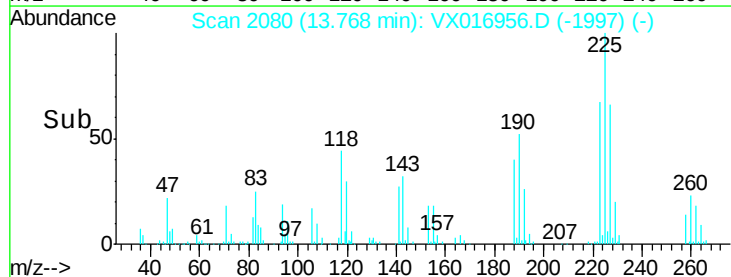
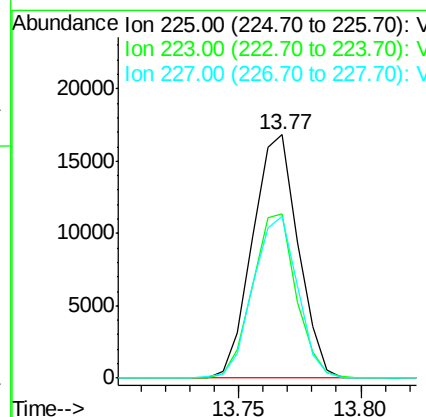
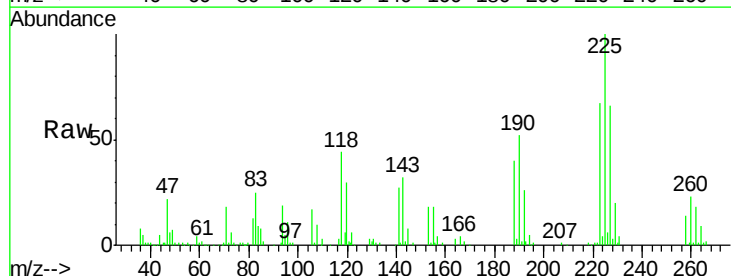
Instrument :
MSVOA_X
ClientSampleId :
VX0625WBSD01

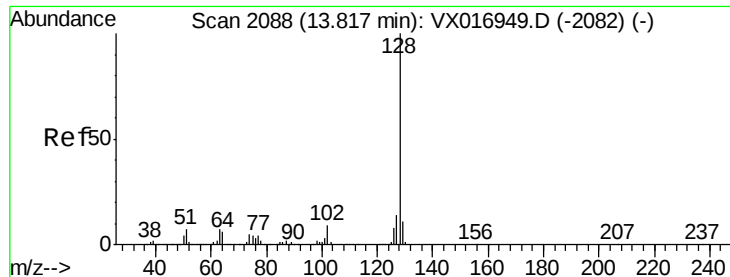
Tgt Ion:180 Resp: 57208
Ion Ratio Lower Upper
180 100
182 99.7 77.7 116.5
145 31.2 26.2 39.2



#90
Hexachlorobutadiene
Concen: 17.574 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX016956.D
Acq: 25 Jun 2020 16:13

Tgt Ion:225 Resp: 21871
Ion Ratio Lower Upper
225 100
223 64.5 0.0 125.0
227 64.4 0.0 124.0





#91

Naphthalene

Concen: 18.414 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

Instrument :

MSVOA_X

ClientSampleId :

VX0625WBSD01

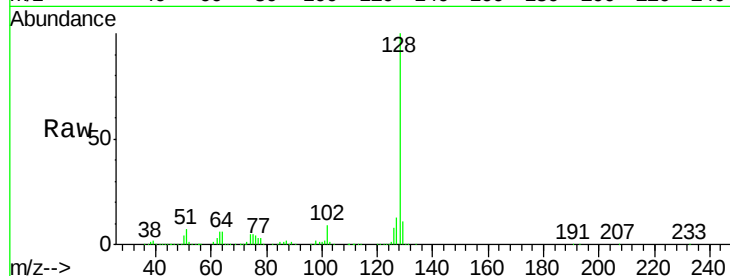
Tgt Ion:128 Resp: 197464

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

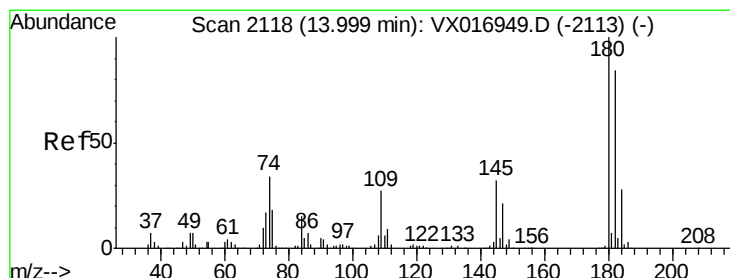
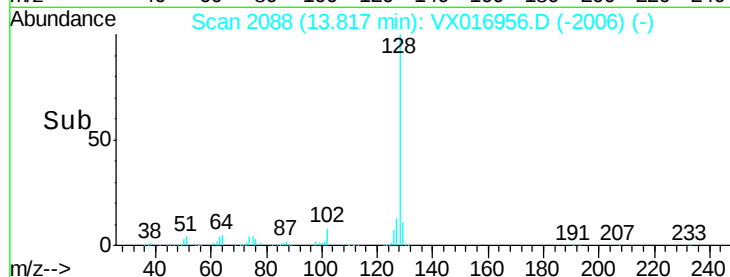
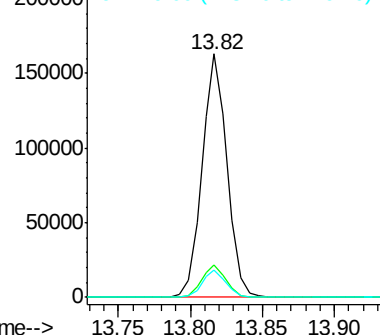
129 11.0 9.0 13.4



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: 17.942 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX016956.D

Acq: 25 Jun 2020 16:13

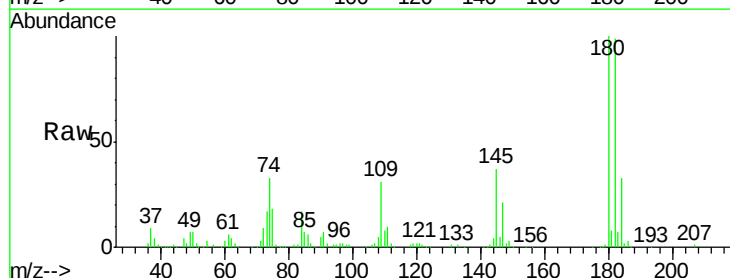
Tgt Ion:180 Resp: 57283

Ion Ratio Lower Upper

180 100

182 97.0 0.0 184.8

145 35.1 0.0 68.0



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

