

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062220\
 Data File : VX016925.D
 Acq On : 22 Jun 2020 17:21
 Operator : JC/SP
 Sample : VX0622WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBSD01

Quant Time: Jun 23 07:56:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	386191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	585298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	475406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	241920	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	218726	47.09	ug/l	0.00
Spiked Amount			Recovery	=	94.18%	
35) Dibromofluoromethane	5.46	113	180090	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	
50) Toluene-d8	8.70	98	665609	44.43	ug/l	0.00
Spiked Amount			Recovery	=	88.86%	
62) 4-Bromofluorobenzene	11.12	95	227006	39.55	ug/l	0.00
Spiked Amount			Recovery	=	79.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	84143	17.754	ug/l	99
3) Chloromethane	1.31	50	84979	17.683	ug/l	99
4) Vinyl Chloride	1.39	62	96254	17.771	ug/l	99
5) Bromomethane	1.63	94	54322	16.657	ug/l	99
6) Chloroethane	1.72	64	56675	16.990	ug/l	99
7) Trichlorofluoromethane	1.92	101	126784	16.733	ug/l	100
8) Diethyl Ether	2.17	74	52781	17.916	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.36	101	71186	17.638	ug/l	96
10) Methyl Iodide	2.49	142	39462	10.271	ug/l	95
11) Tert butyl alcohol	3.01	59	73484	93.589	ug/l	99
12) 1,1-Dichloroethene	2.36	96	71289	17.274	ug/l	97
13) Acrolein	2.27	56	66128	138.909	ug/l	99
14) Allyl chloride	2.70	41	104705	19.180	ug/l	94
15) Acrylonitrile	3.11	53	177874	98.856	ug/l	98
16) Acetone	2.42	43	149155	88.462	ug/l	98
17) Carbon Disulfide	2.55	76	176475	16.546	ug/l	99
18) Methyl Acetate	2.75	43	89766	20.937	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	222004	18.876	ug/l	97
20) Methylene Chloride	2.84	84	70776	17.504	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	67296	17.275	ug/l	97
22) Diisopropyl ether	3.82	45	208994	19.982	ug/l	94
23) Vinyl Acetate	3.78	43	858407	99.532	ug/l	98
24) 1,1-Dichloroethane	3.67	63	120613	18.461	ug/l	99
25) 2-Butanone	4.63	43	229383	98.851	ug/l	98
26) 2,2-Dichloropropane	4.55	77	105822	17.289	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	78135	17.845	ug/l	99
28) Bromochloromethane	4.98	49	50853	18.754	ug/l	92
29) Tetrahydrofuran	5.09	42	150933	103.277	ug/l	96
30) Chloroform	5.18	83	128027	18.562	ug/l	97
31) Cyclohexane	5.55	56	131433	22.883	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	130059	19.923	ug/l	98
36) 1,1-Dichloropropene	5.77	75	108493	20.076	ug/l	98
37) Ethyl Acetate	4.79	43	93628	19.608	ug/l	99
38) Carbon Tetrachloride	5.75	117	112368	18.531	ug/l	96

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 Misc : 5.0mL/MSVOA X/WATER
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Instrument :
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 ClientSampleId :
 VX0622WBSD01

Quant Time: Jun 23 07:56:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	127965	20.364	ug/l	99
40) Benzene	6.11	78	339952	20.964	ug/l	100
41) Methacrylonitrile	5.00	41	51060	19.697	ug/l	97
42) 1,2-Dichloroethane	6.16	62	117023	20.280	ug/l	100
43) Isopropyl Acetate	6.41	43	181643	21.784	ug/l	98
44) Trichloroethene	7.19	130	90979	18.320	ug/l	95
45) 1,2-Dichloropropane	7.49	63	84497	20.728	ug/l	95
46) Dibromomethane	7.63	93	55907	20.223	ug/l	97
47) Bromodichloromethane	7.87	83	116114	19.749	ug/l	100
48) Methyl methacrylate	7.74	41	85941	21.887	ug/l	97
49) 1,4-Dioxane	7.71	88	39203	446.023	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	554110	110.485	ug/l	98
52) Toluene	8.76	92	207915	19.328	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	121302	18.766	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	144613	20.913	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	72355	17.815	ug/l	99
56) Ethyl methacrylate	9.16	69	107098	18.215	ug/l	99
57) 1,3-Dichloropropane	9.35	76	120206	17.458	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	289391	105.776	ug/l	98
59) 2-Hexanone	9.47	43	334854	92.199	ug/l	100
60) Dibromochloromethane	9.56	129	81408	16.708	ug/l	100
61) 1,2-Dibromoethane	9.65	107	75232	17.068	ug/l	98
64) Tetrachloroethene	9.32	164	77037	17.499	ug/l	99
65) Chlorobenzene	10.12	112	192925	20.040	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	73927	19.814	ug/l	98
67) Ethyl Benzene	10.24	91	336444	20.713	ug/l	99
68) m/p-Xylenes	10.34	106	258670	40.925	ug/l	99
69) o-Xylene	10.68	106	123353	21.106	ug/l	98
70) Styrene	10.70	104	214439	21.595	ug/l	99
71) Bromoform	10.84	173	62067	19.786	ug/l	100
73) Isopropylbenzene	11.00	105	339152	21.774	ug/l	100
74) N-amyl acetate	10.88	43	139226	25.598	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.25	83	97823	22.241	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	122923	27.822	ug/l	86
77) Bromobenzene	11.24	156	87043	20.490	ug/l	96
78) n-propylbenzene	11.34	91	373491	21.486	ug/l	100
79) 2-Chlorotoluene	11.40	91	223231	20.989	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	284497	21.169	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	36303	20.121	ug/l	99
82) 4-Chlorotoluene	11.49	91	266674	20.900	ug/l	99
83) tert-Butylbenzene	11.76	119	272926	20.525	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	290941	21.016	ug/l	99
85) sec-Butylbenzene	11.93	105	321090	20.792	ug/l	99
86) p-Isopropyltoluene	12.05	119	300340	21.226	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	153873	19.827	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	155724	19.840	ug/l	99
89) n-Butylbenzene	12.37	91	251101	20.695	ug/l	100
90) Hexachloroethane	12.58	117	52082	20.434	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	148874	19.870	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	21947	21.045	ug/l	99

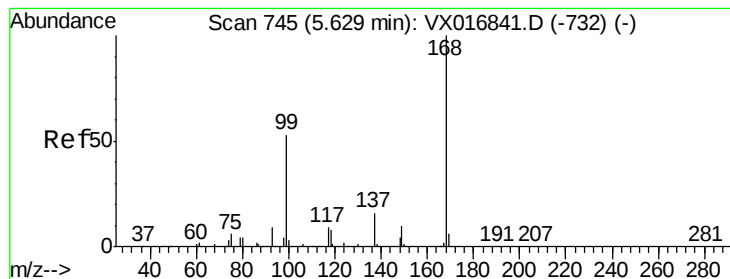
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062220\
Data File : VX016925.D
Acq On : 22 Jun 2020 17:21
Operator : JC/SP
Sample : VX0622WBSD01
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Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

Quant Time: Jun 23 07:56:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	108957	21.657	ug/l	100
94) Hexachlorobutadiene	13.77	225	45716	20.137	ug/l	98
95) Naphthalene	13.82	128	332821	22.533	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	123525	24.620	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

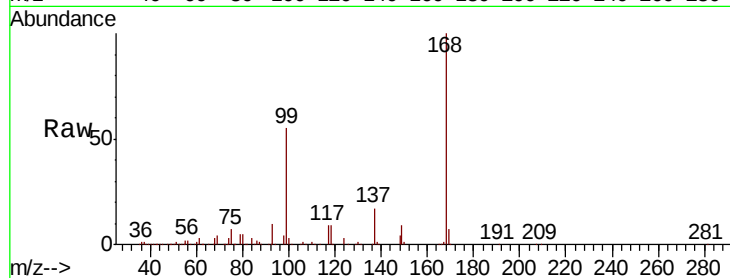
VX0622WBSD01

Tot Ion:168 Resp: 386191

Ion Ratio Lower Upper

168 100

99 55.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

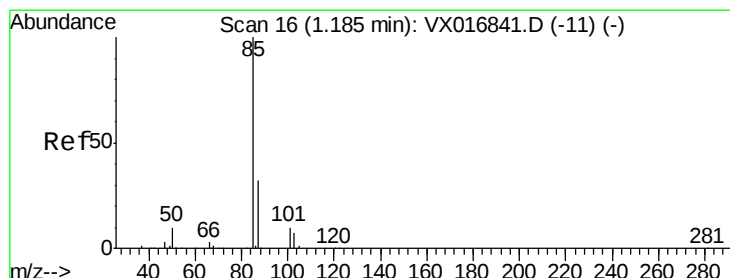
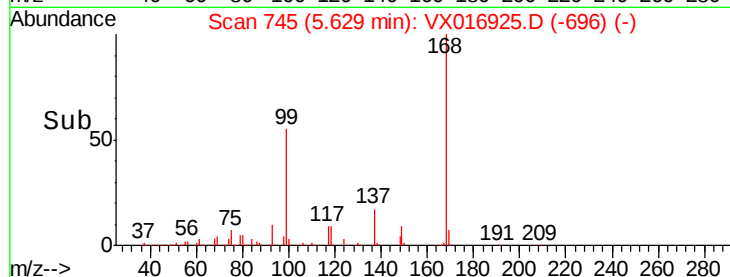
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.754 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016925.D

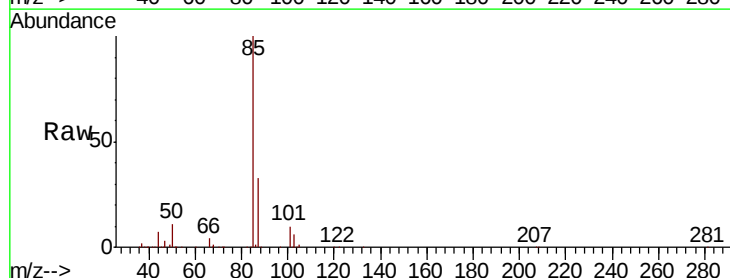
Acq: 22 Jun 2020 17:21

Tgt Ion: 85 Resp: 84143

Ion Ratio Lower Upper

85 100

87 32.6 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

80000

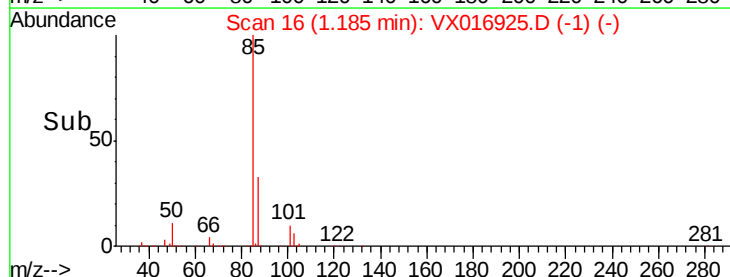
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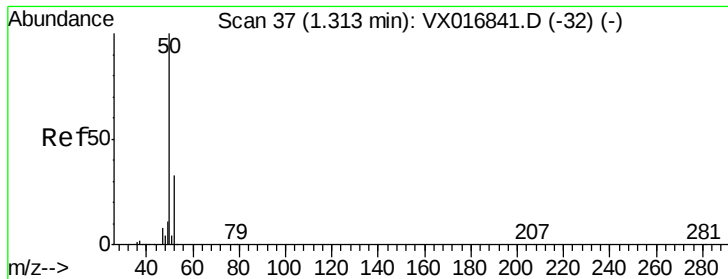
40000

20000

0

Time-->





#3

Chloromethane

Concen: 17.683 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

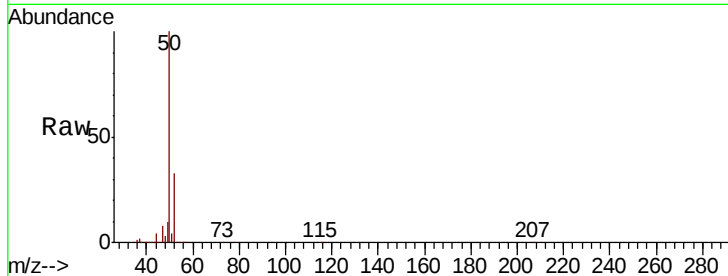
VX0622WBSD01

Tot Ion: 50 Resp: 84979

Ion Ratio Lower Upper

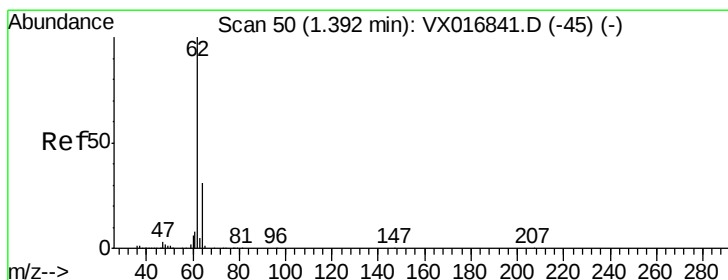
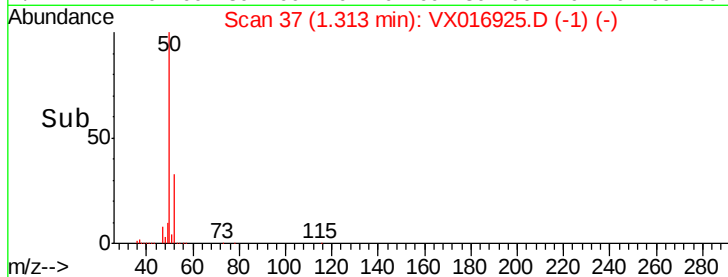
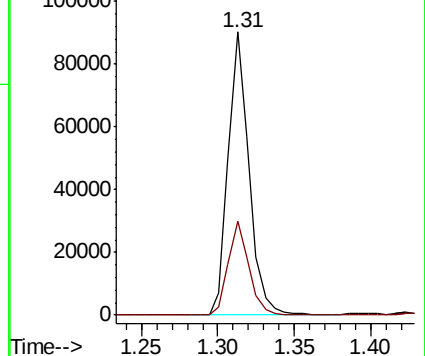
50 100

52 33.0 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.771 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016925.D

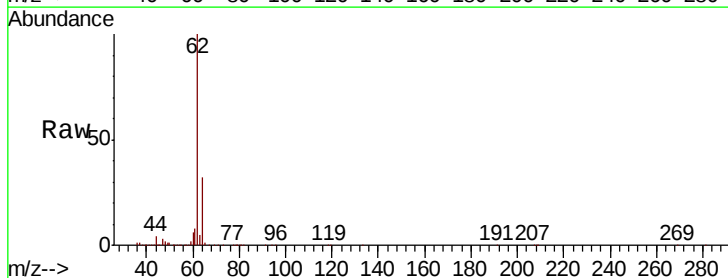
Acq: 22 Jun 2020 17:21

Tgt Ion: 62 Resp: 96254

Ion Ratio Lower Upper

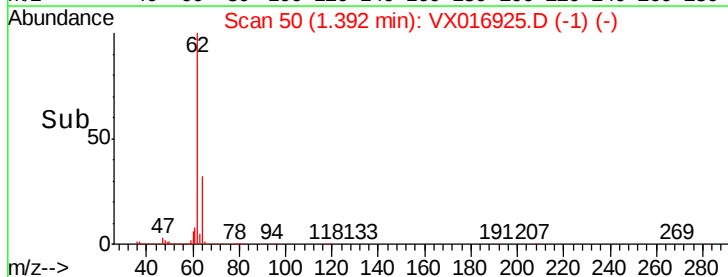
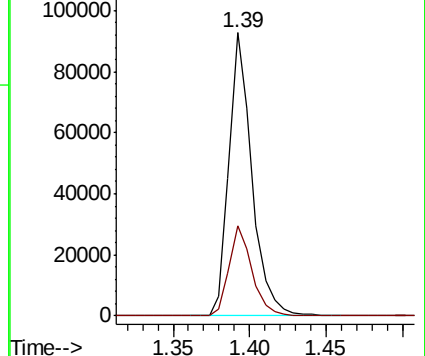
62 100

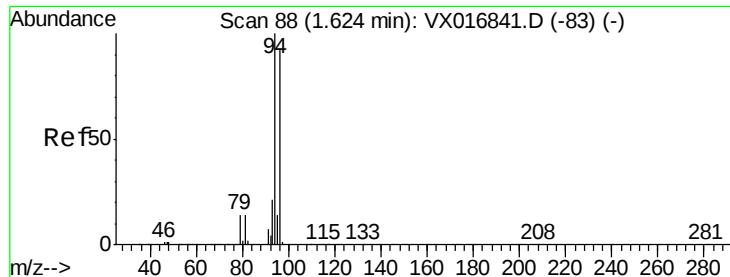
64 31.7 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 16.657 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

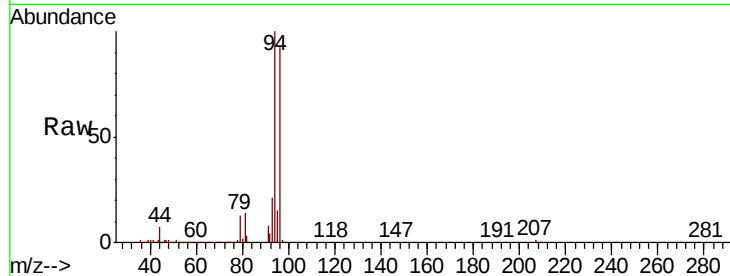
VX0622WBSD01

Tot Ion: 94 Resp: 54322

Ion Ratio Lower Upper

94 100

96 92.5 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

40000

30000

20000

10000

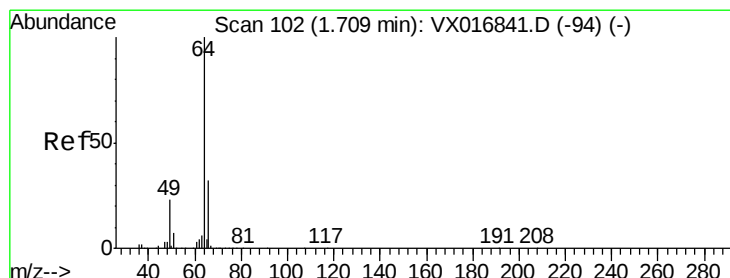
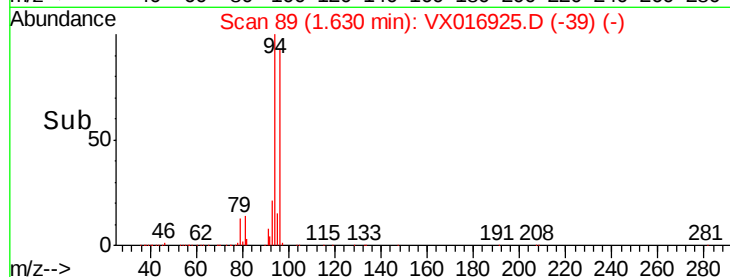
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Time-->

1.50

1.60

1.70



#6

Chloroethane

Concen: 16.990 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016925.D

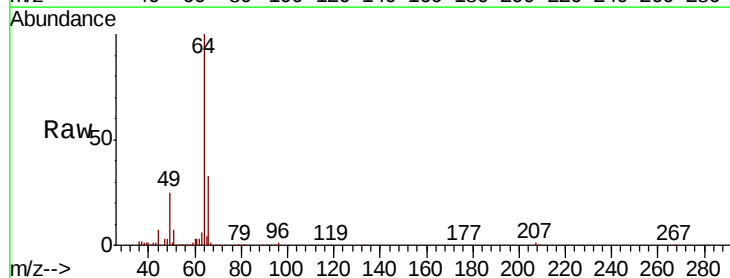
Acq: 22 Jun 2020 17:21

Tgt Ion: 64 Resp: 56675

Ion Ratio Lower Upper

64 100

66 32.4 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

40000

30000

20000

10000

0

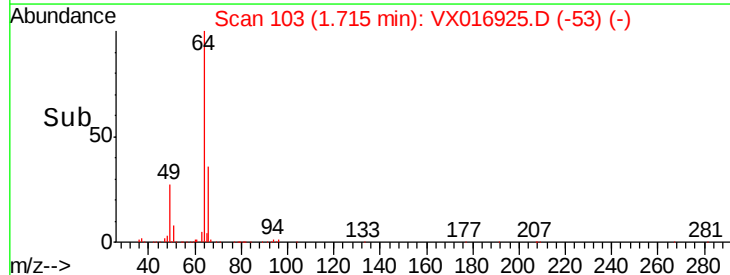
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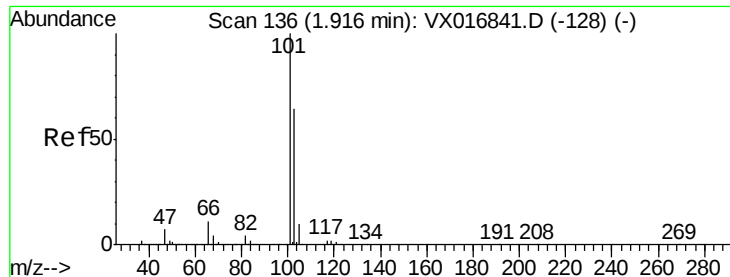
1.65

1.70

1.75

1.80



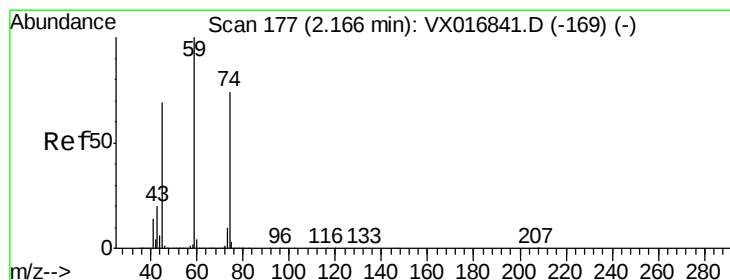
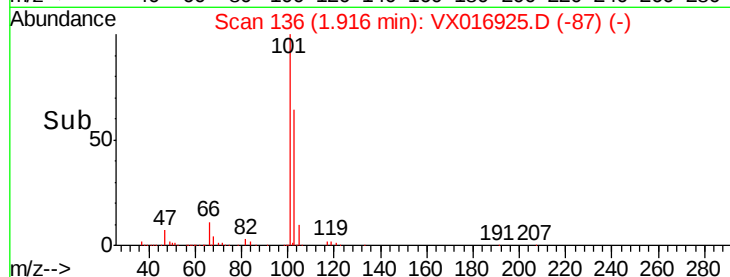
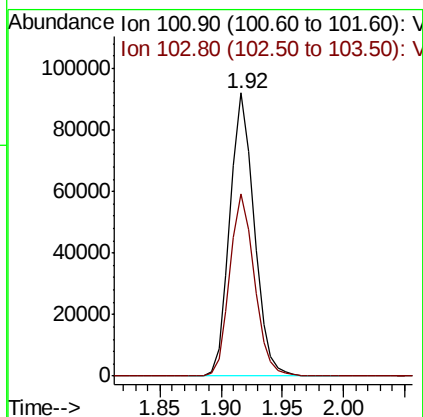
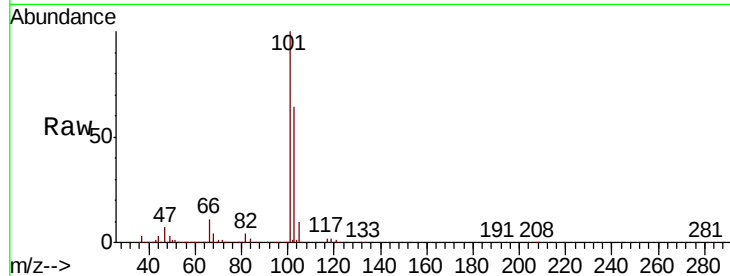


#7

Trichlorofluoromethane
Concen: 16.733 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

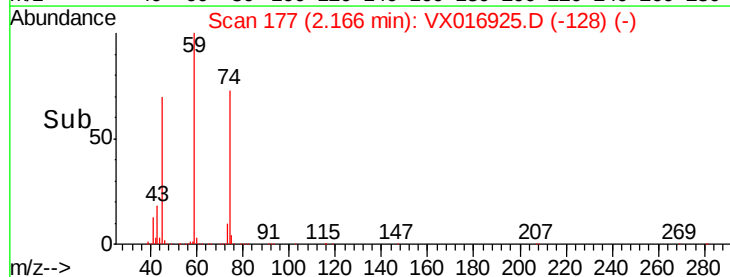
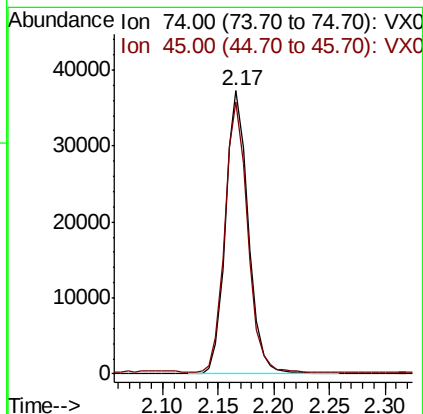
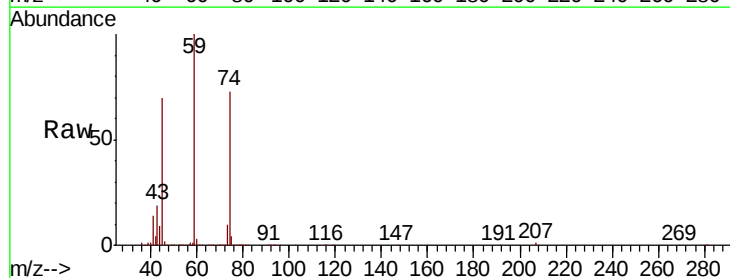
Tot Ion:101 Resp: 126784
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

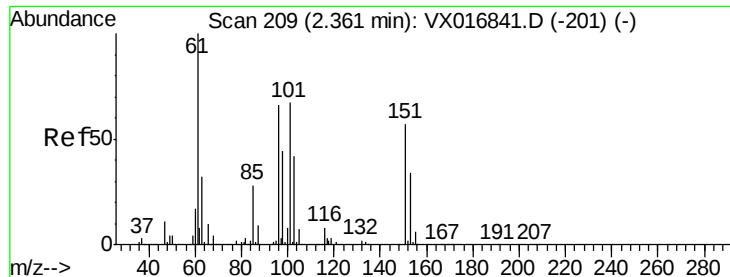


#8

Diethyl Ether
Concen: 17.916 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion: 74 Resp: 52781
Ion Ratio Lower Upper
74 100
45 95.9 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.638 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

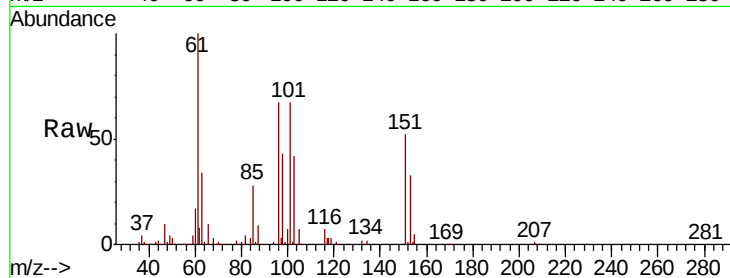
Tot Ion:101 Resp: 71186

Ion Ratio Lower Upper

101 100

85 41.3 34.3 51.5

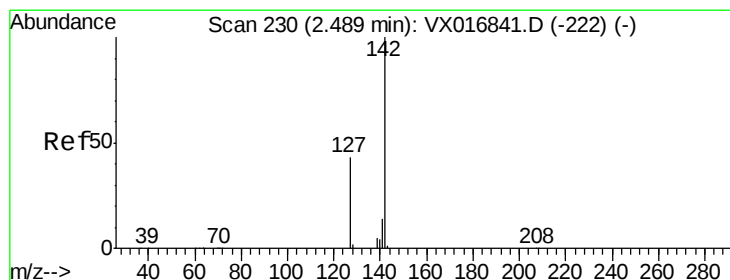
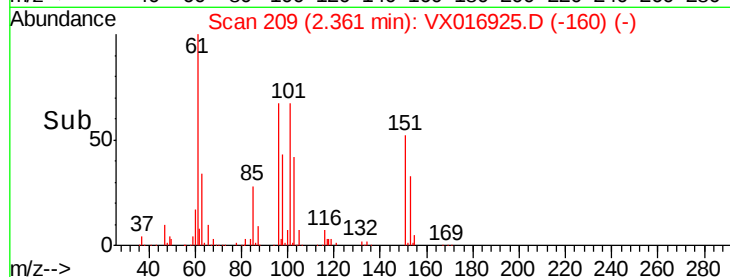
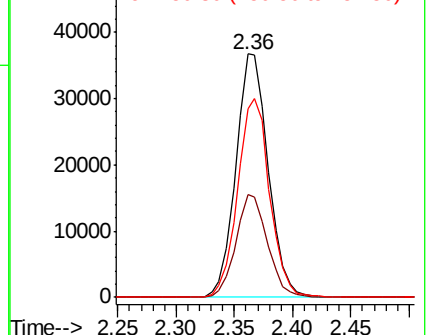
151 80.7 67.6 101.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 10.271 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

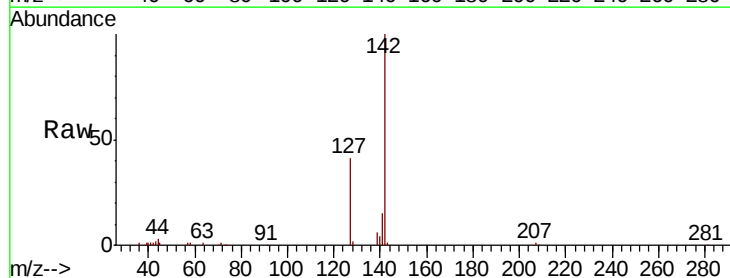
Tgt Ion:142 Resp: 39462

Ion Ratio Lower Upper

142 100

127 39.9 35.1 52.7

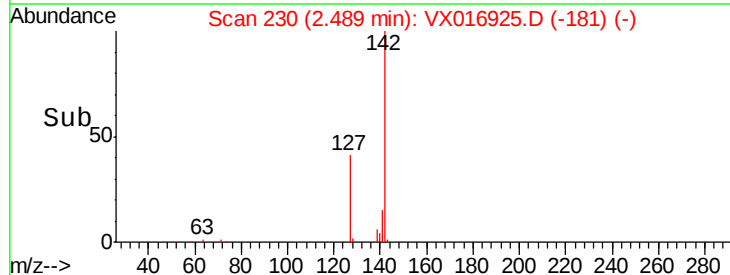
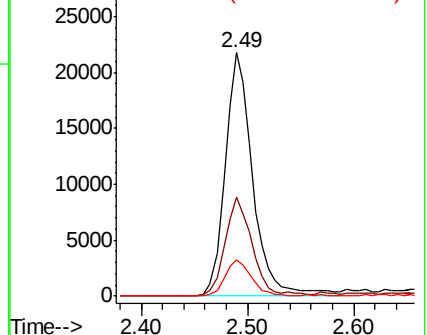
141 14.3 11.6 17.4

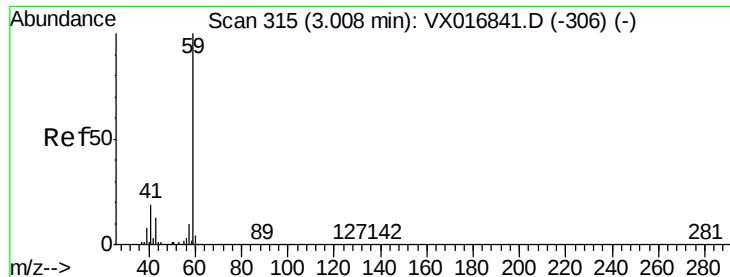


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



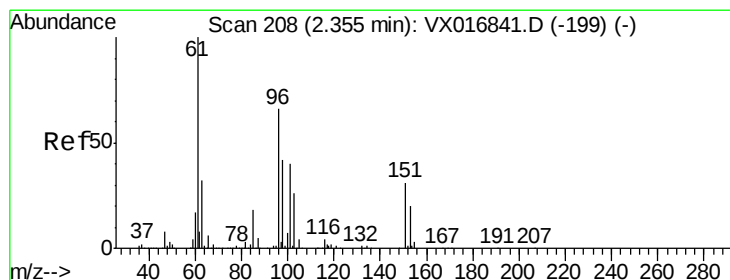
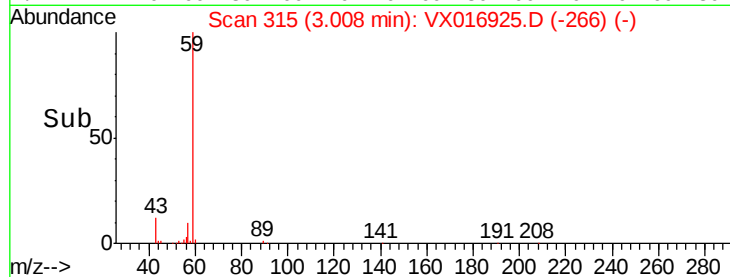
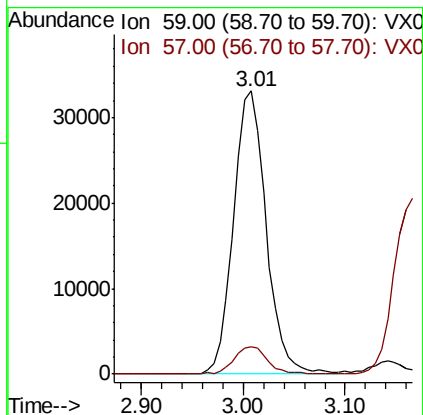
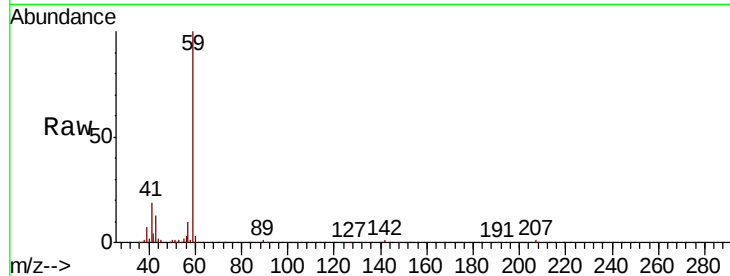


#11

Tert butyl alcohol
 Concen: 93.589 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBSD01

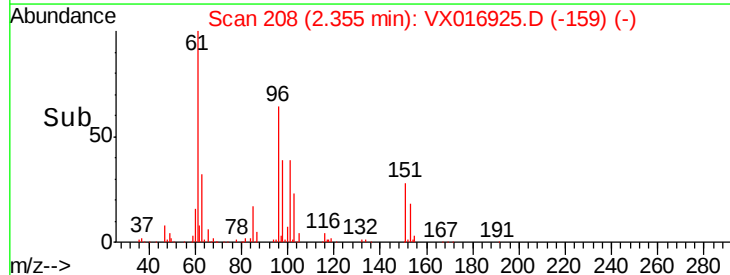
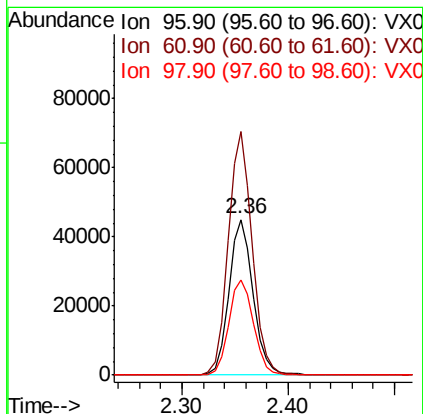
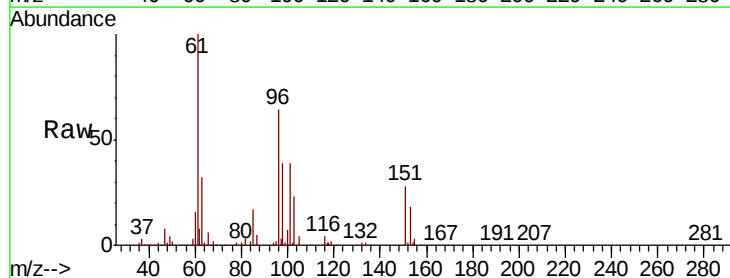
Tot Ion: 59 Resp: 73484
 Ion Ratio Lower Upper
 59 100
 57 10.1 8.4 12.6

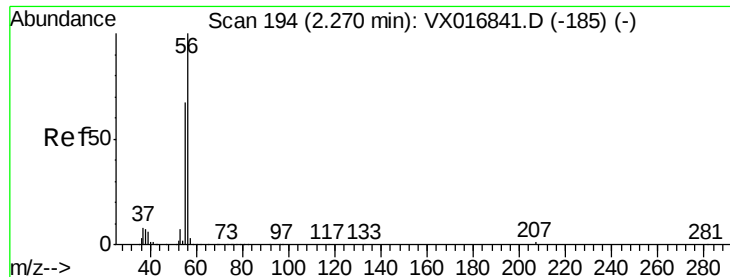


#12

1,1-Dichloroethene
 Concen: 17.274 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

Tgt Ion: 96 Resp: 71289
 Ion Ratio Lower Upper
 96 100
 61 156.5 121.7 182.5
 98 61.2 51.1 76.7





#13

Acrolein

Concen: 138.909 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

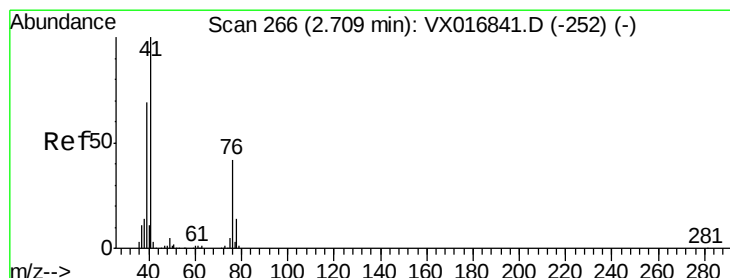
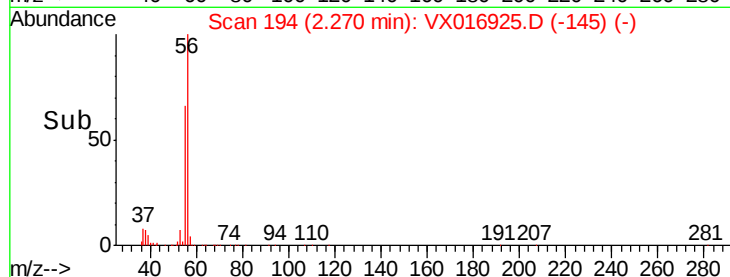
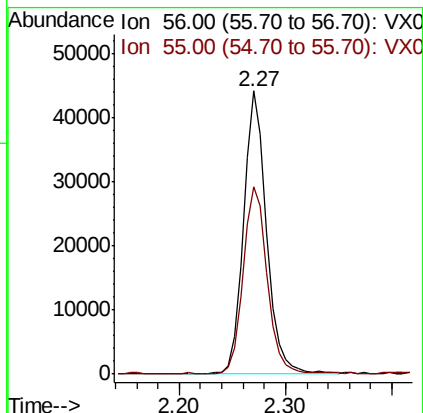
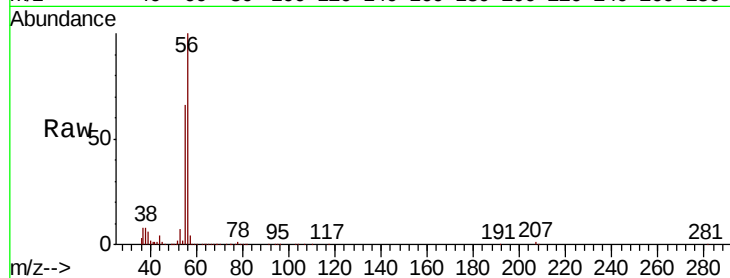
VX0622WBSD01

Tot Ion: 56 Resp: 66128

Ion Ratio Lower Upper

56 100

55 69.2 55.7 83.5



#14

Allyl chloride

Concen: 19.180 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

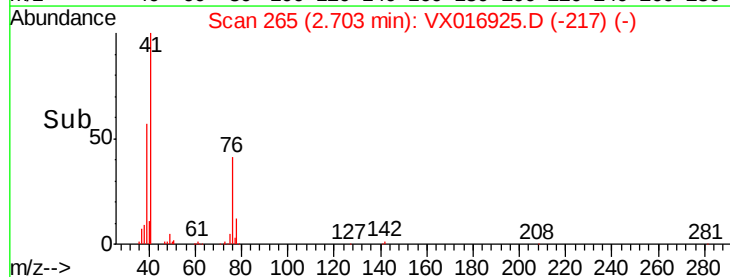
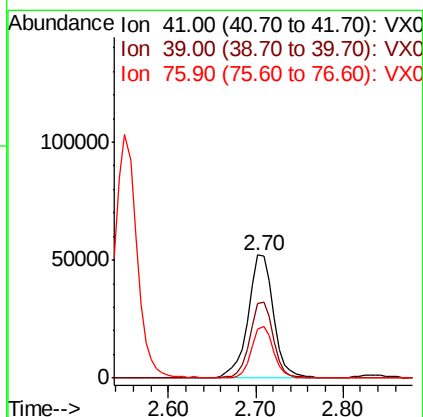
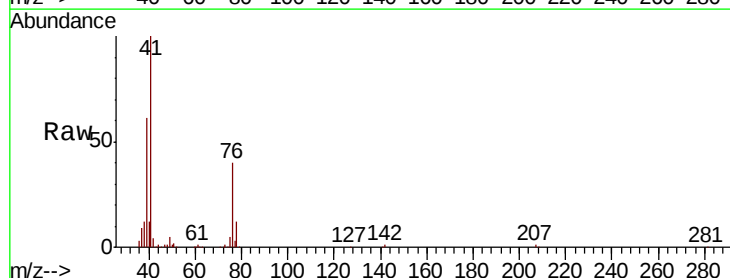
Tgt Ion: 41 Resp: 104705

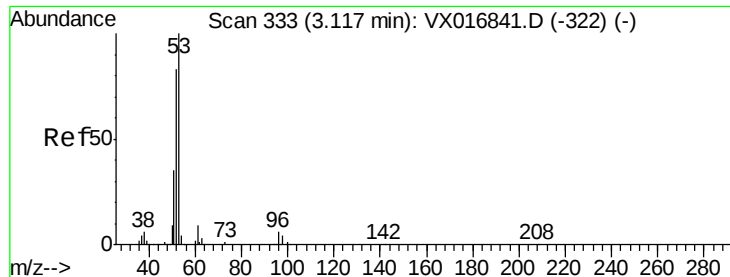
Ion Ratio Lower Upper

41 100

39 57.5 50.7 76.1

76 36.4 30.9 46.3





#15

Acrylonitrile

Concen: 98.856 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

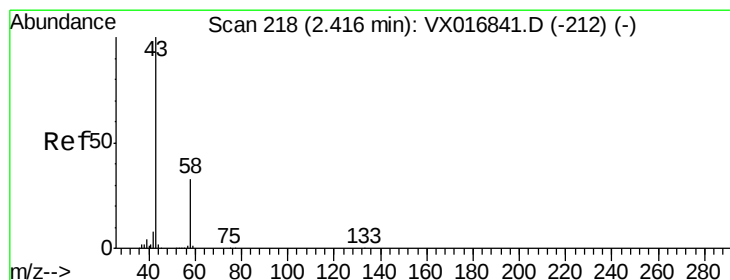
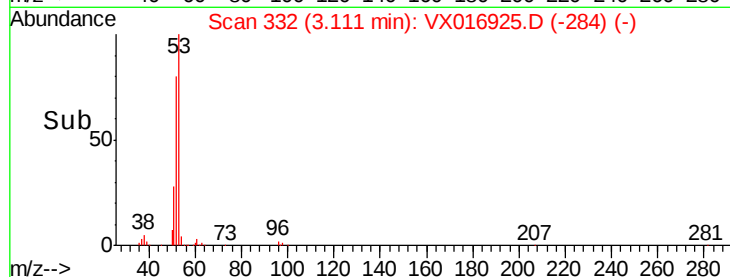
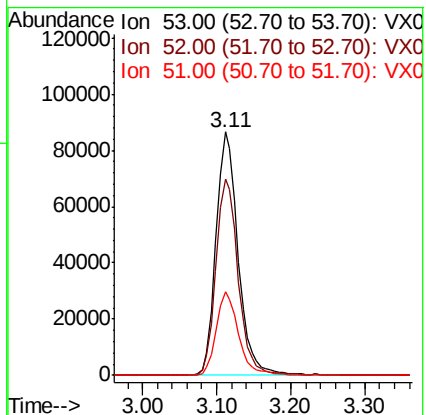
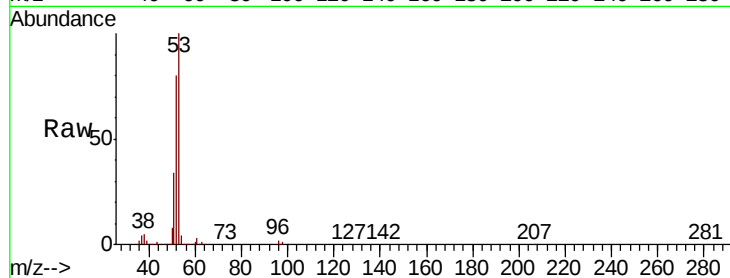
Tot Ion: 53 Resp: 177874

Ion Ratio Lower Upper

53 100

52 81.2 66.2 99.2

51 34.7 28.7 43.1



#16

Acetone

Concen: 88.462 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016925.D

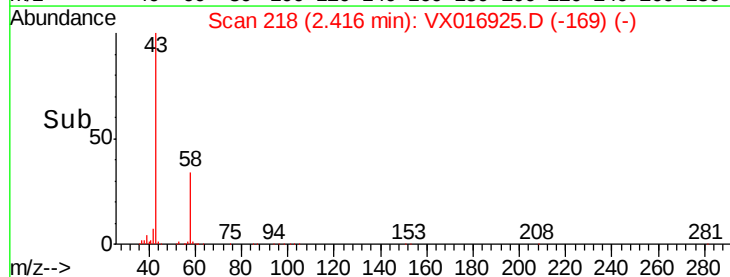
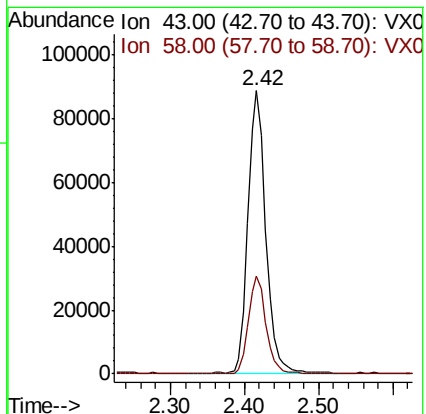
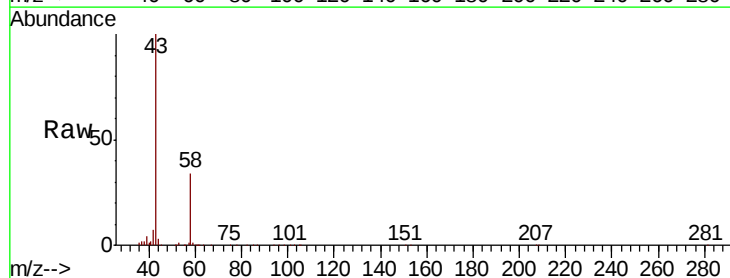
Acq: 22 Jun 2020 17:21

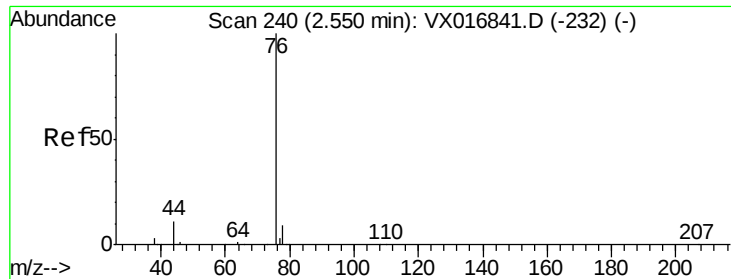
Tgt Ion: 43 Resp: 149155

Ion Ratio Lower Upper

43 100

58 34.3 26.6 39.8

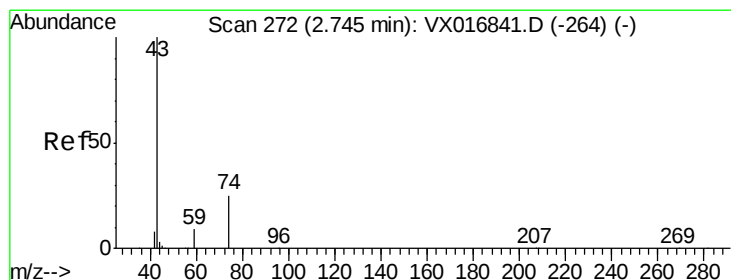
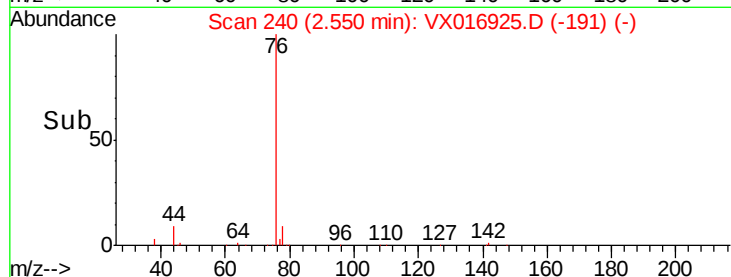
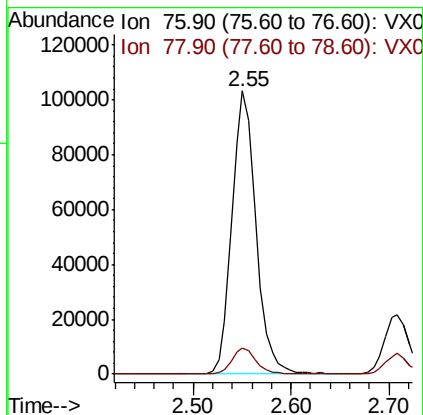
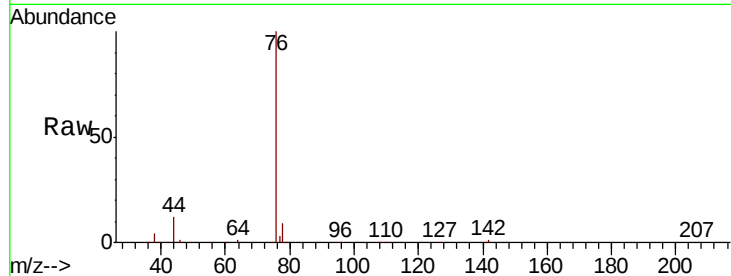




#17
Carbon Disulfide
Concen: 16.546 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

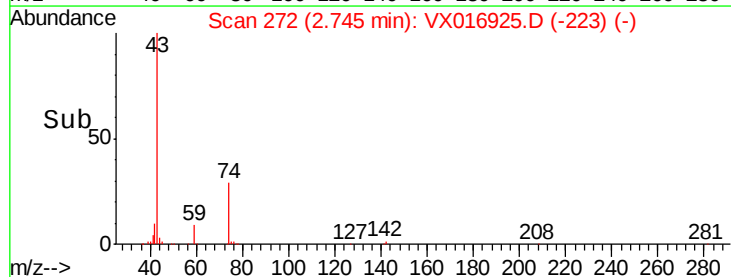
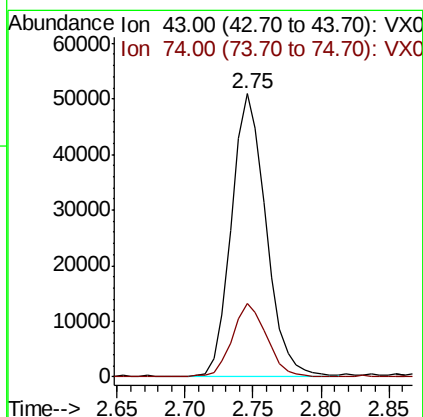
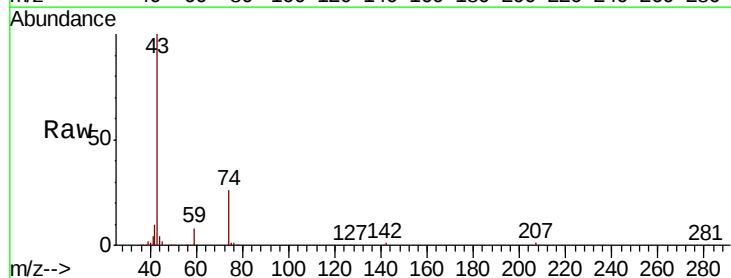
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

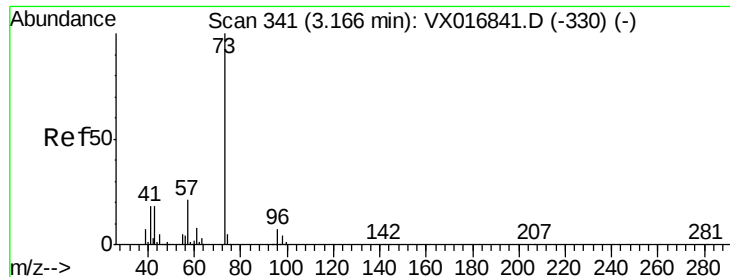
Tot Ion: 76 Resp: 176475
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 20.937 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion: 43 Resp: 89766
Ion Ratio Lower Upper
43 100
74 26.2 21.8 32.8



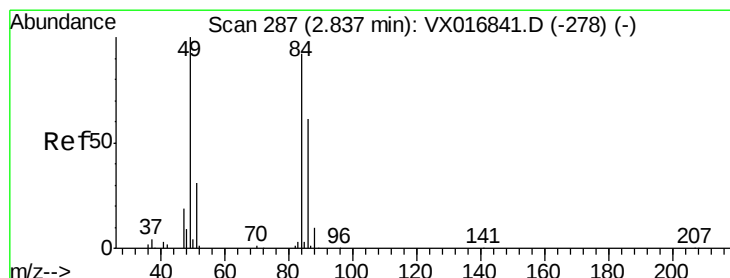
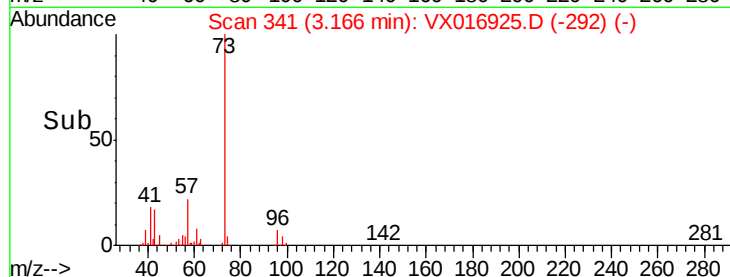
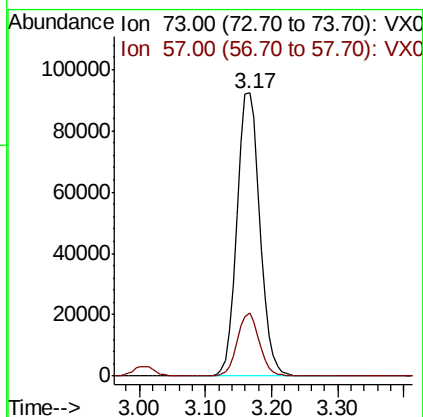
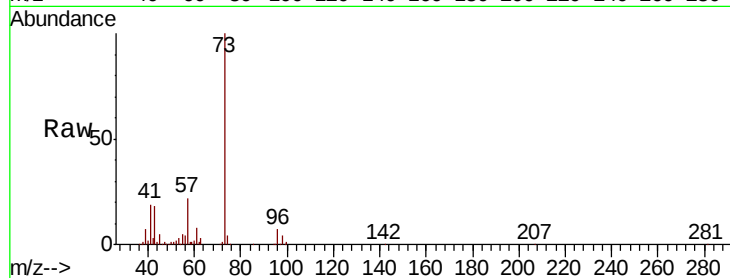


#19

Methyl tert-butyl Ether
 Concen: 18.876 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBSD01

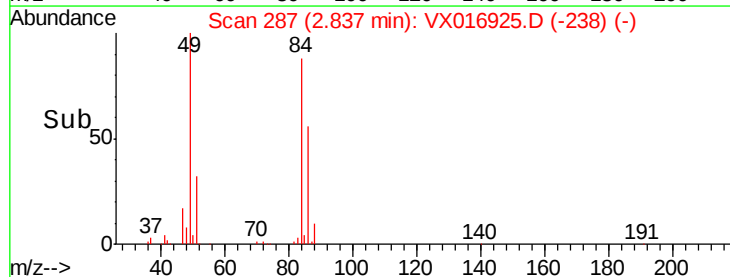
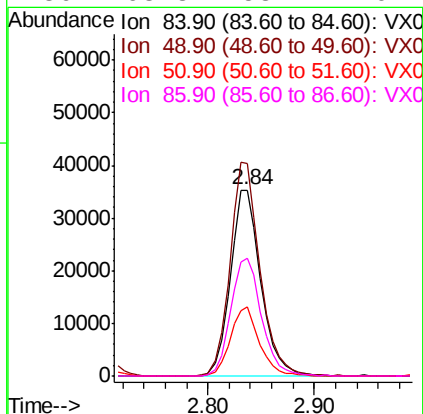
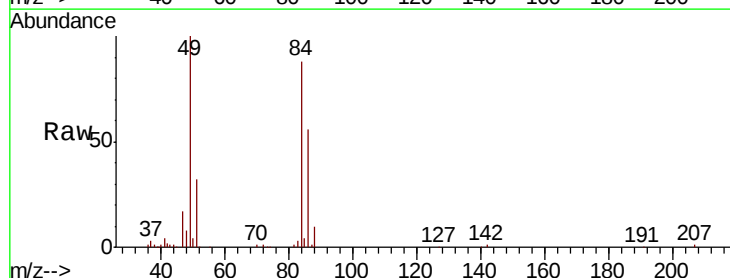
Tot Ion: 73 Resp: 222004
 Ion Ratio Lower Upper
 73 100
 57 22.3 16.9 25.3

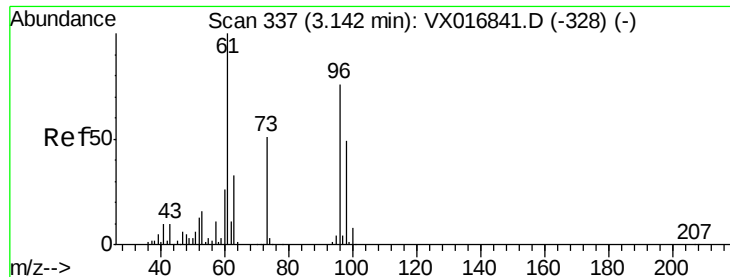


#20

Methylene Chloride
 Concen: 17.504 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

Tgt Ion: 84 Resp: 70776
 Ion Ratio Lower Upper
 84 100
 49 113.9 86.6 129.8
 51 36.9 27.1 40.7
 86 63.3 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 17.275 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

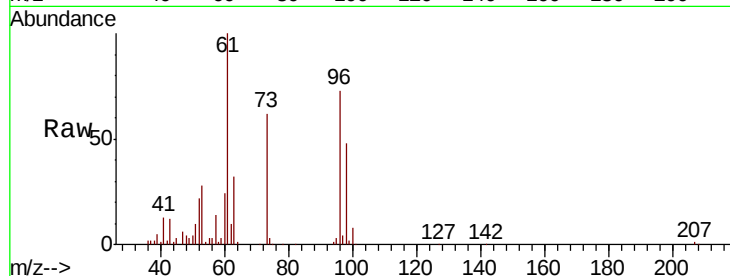
Tot Ion: 96 Resp: 67296

Ion Ratio Lower Upper

96 100

61 136.3 105.4 158.0

98 65.8 51.3 76.9

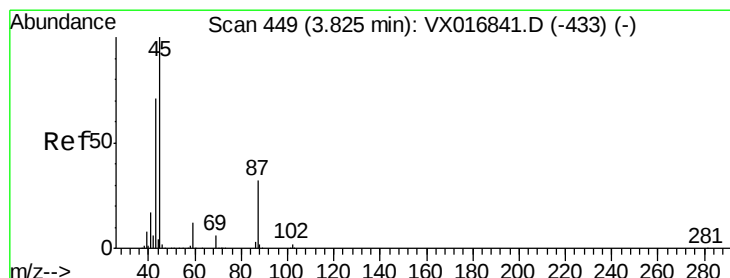
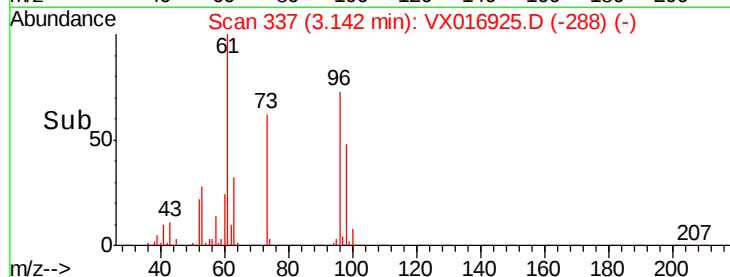
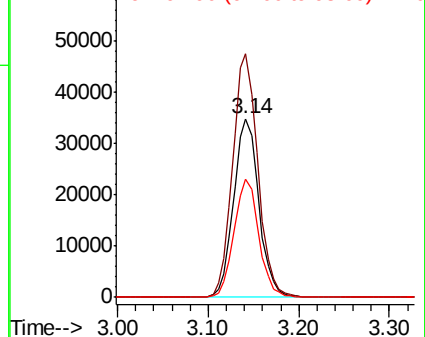


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.982 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Tgt Ion: 45 Resp: 208994

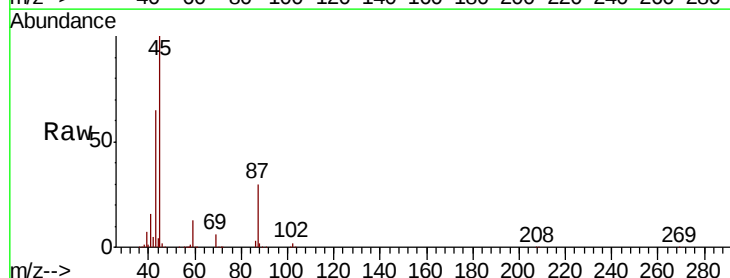
Ion Ratio Lower Upper

45 100

43 64.9 57.0 85.4

87 29.9 25.2 37.8

59 12.5 9.9 14.9



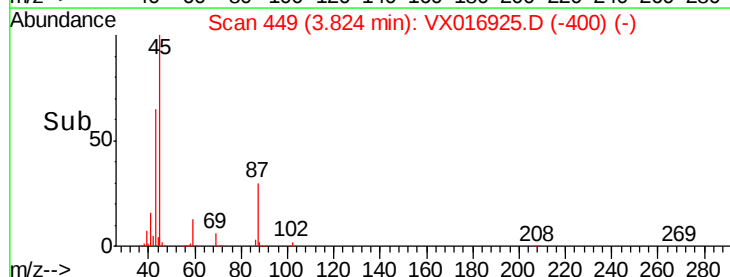
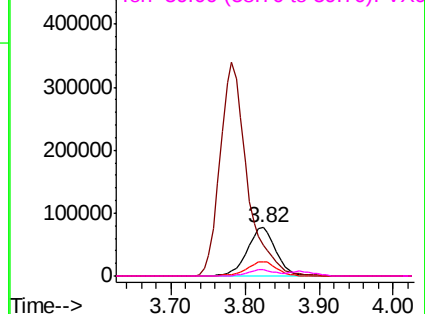
Abundance

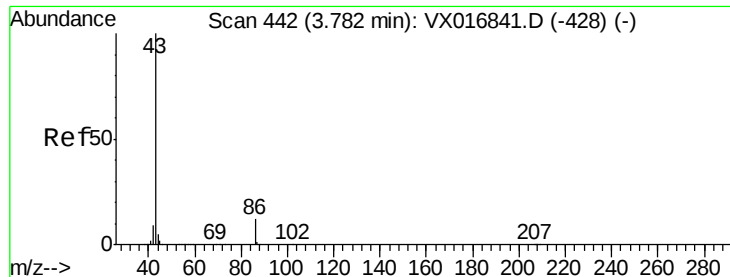
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 99.532 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

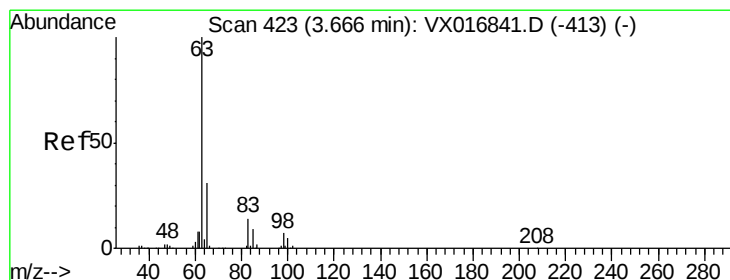
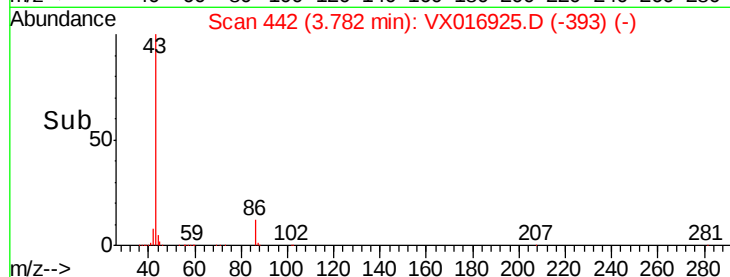
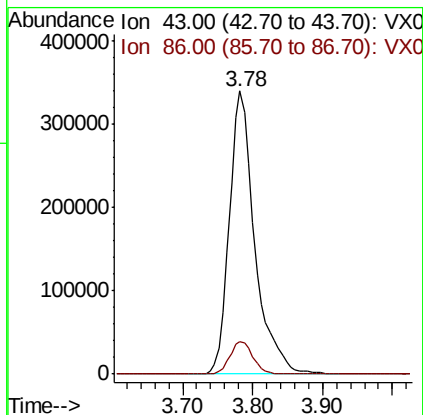
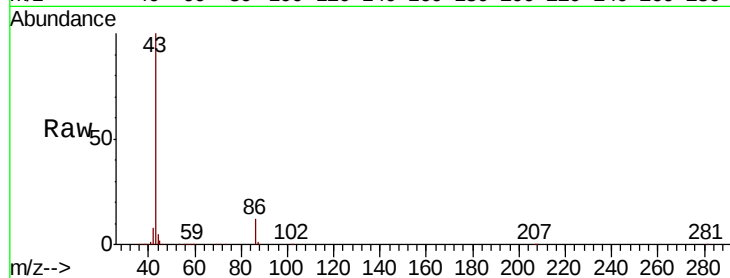
VX0622WBSD01

Tot Ion: 43 Resp: 858407

Ion Ratio Lower Upper

43 100

86 11.7 9.9 14.9



#24

1,1-Dichloroethane

Concen: 18.461 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

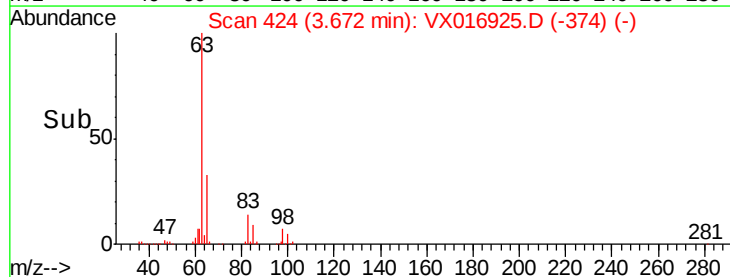
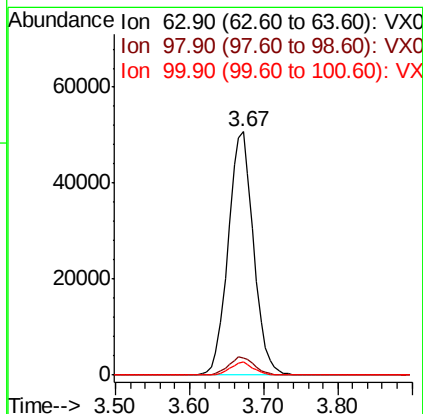
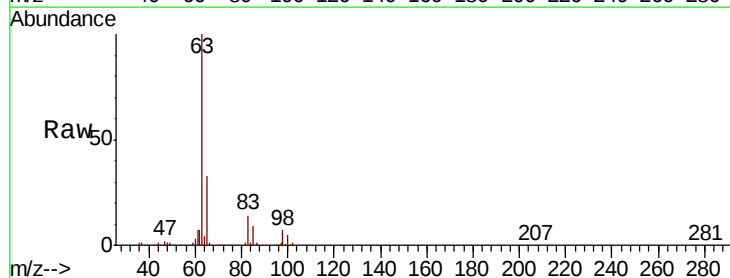
Tgt Ion: 63 Resp: 120613

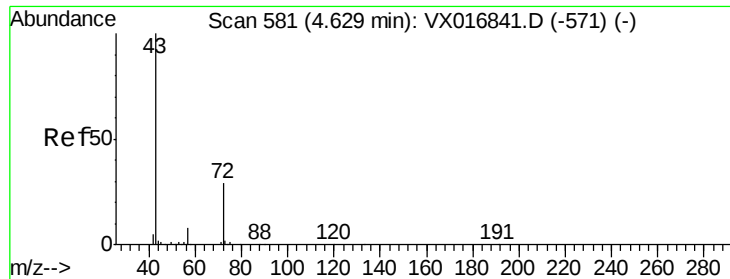
Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.9

100 5.3 2.4 7.1

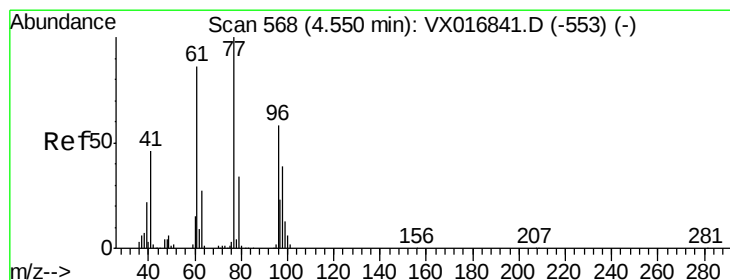
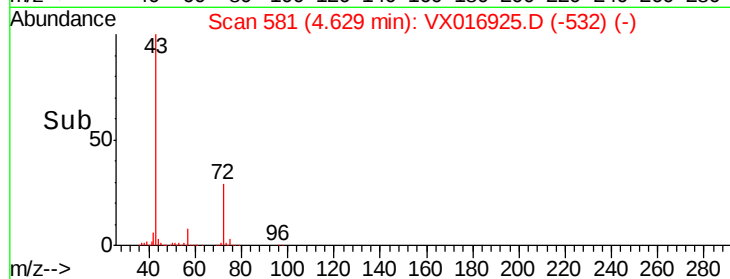
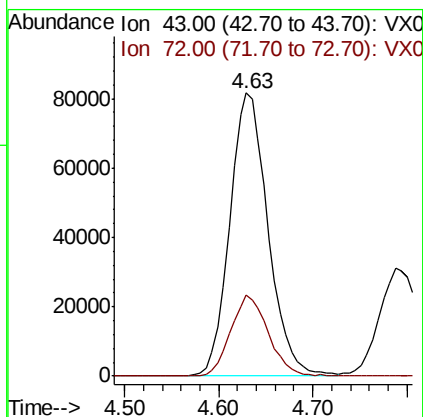
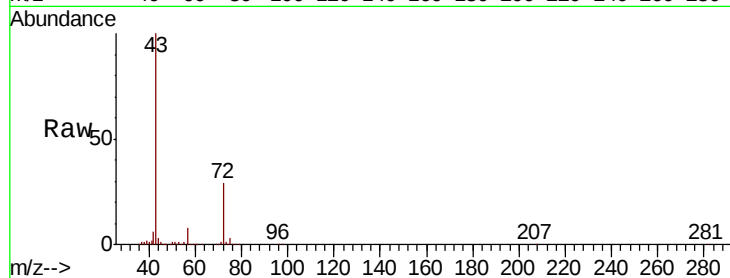




#25
2-Butanone
Concen: 98.851 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

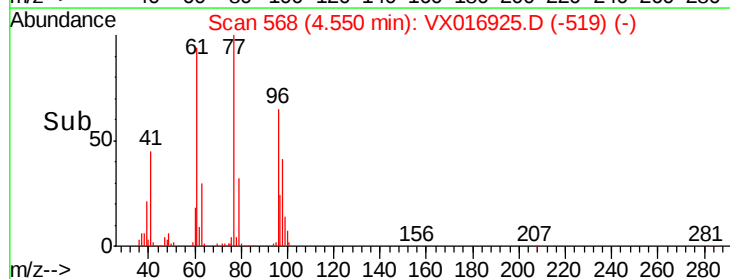
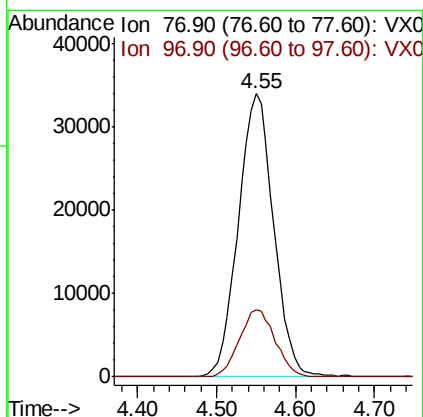
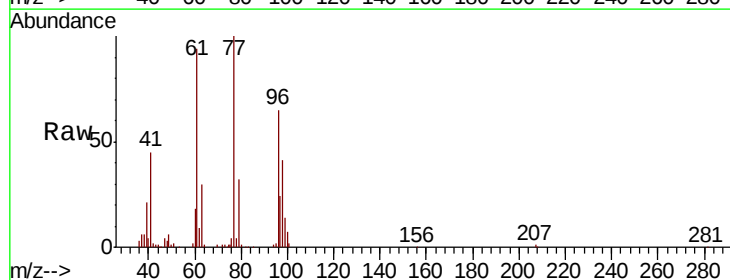
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

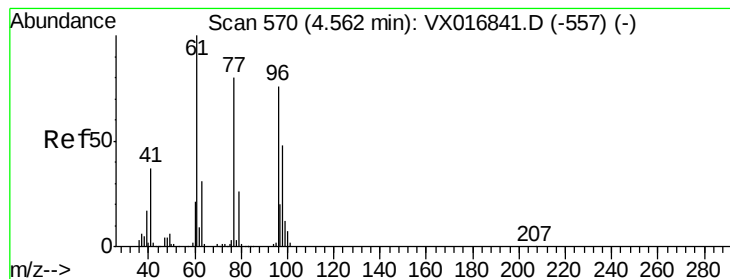
Tot Ion: 43 Resp: 229383
Ion Ratio Lower Upper
43 100
72 28.5 23.5 35.3



#26
2,2-Dichloropropane
Concen: 17.289 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion: 77 Resp: 105822
Ion Ratio Lower Upper
77 100
97 24.1 11.6 34.7



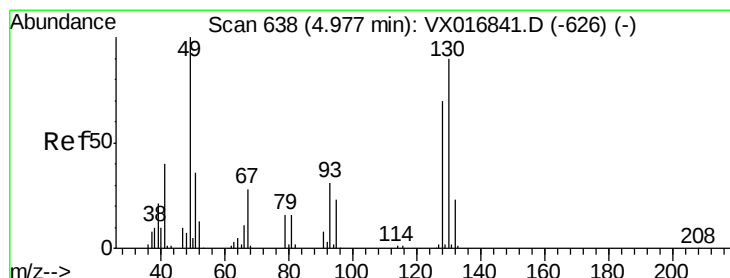
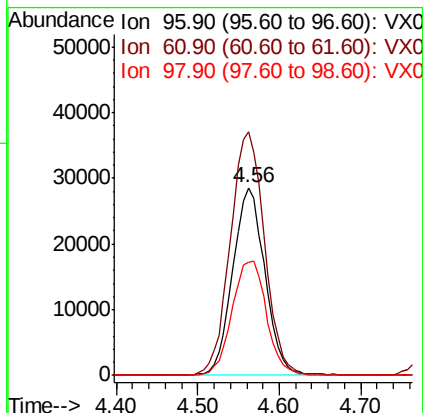
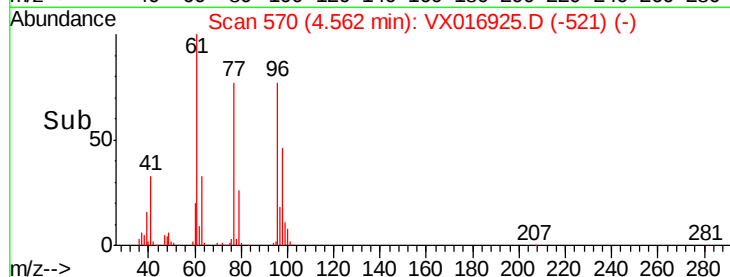
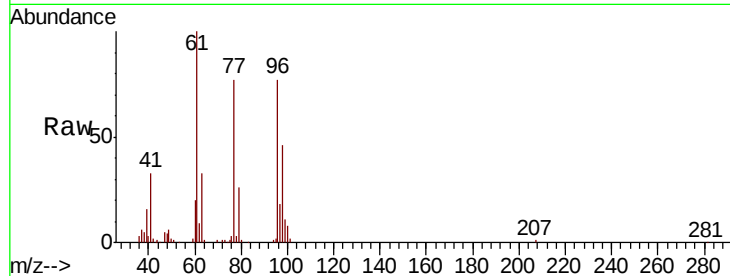


#27

cis-1,2-Dichloroethene
Concen: 17.845 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

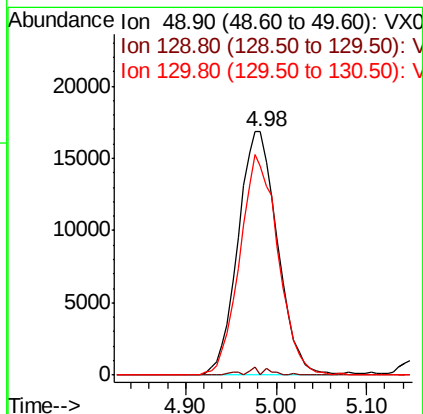
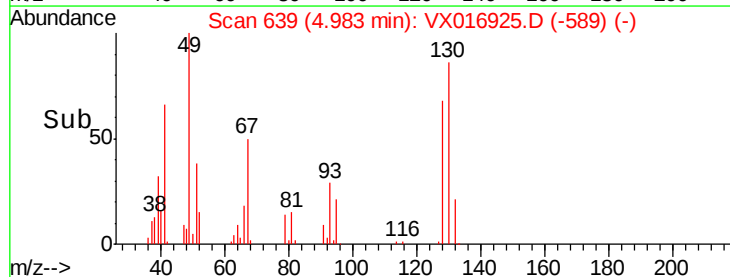
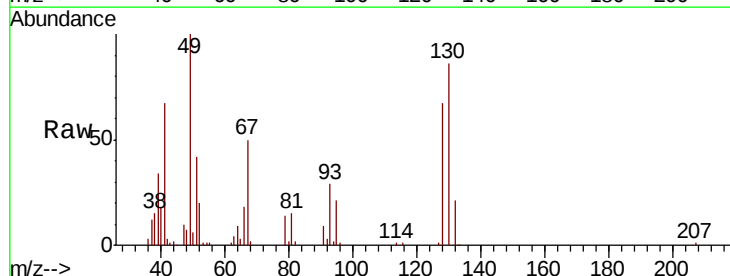
Tot Ion	Ratio	Lower	Upper
96	100		
61	138.3	0.0	273.8
98	65.0	0.0	129.0

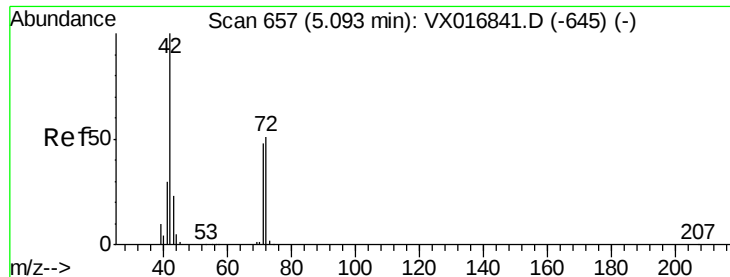


#28

Bromochloromethane
Concen: 18.754 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	5.0
130	87.7	76.8	115.2





#29

Tetrahydrofuran

Concen: 103.277 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

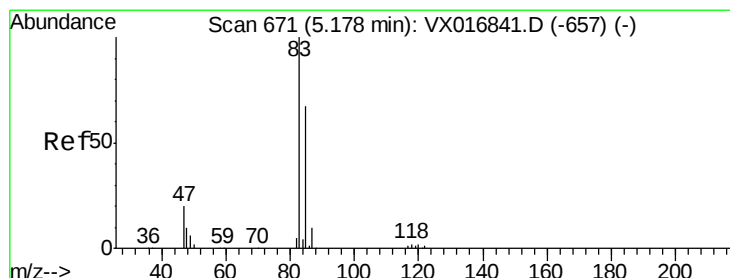
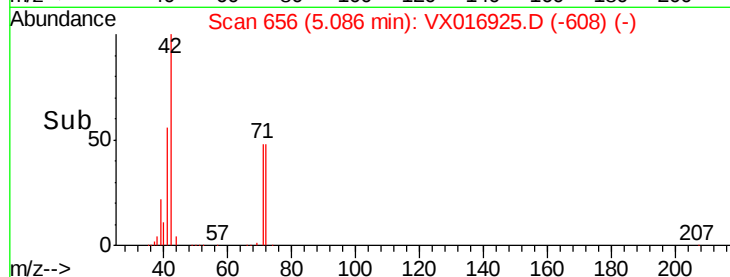
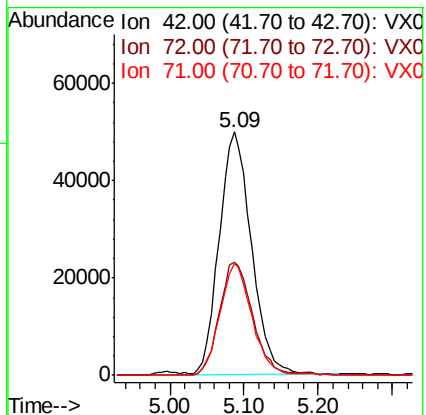
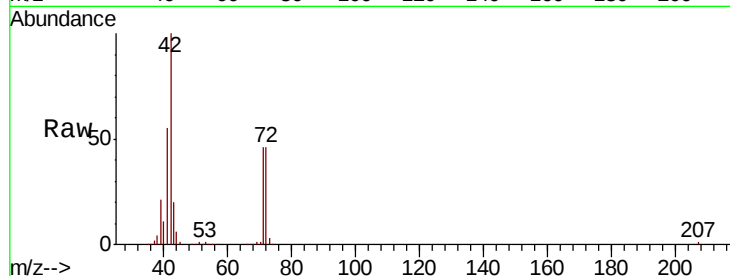
Tot Ion: 42 Resp: 150933

Ion Ratio Lower Upper

42 100

72 47.8 41.1 61.7

71 45.6 38.4 57.6



#30

Chloroform

Concen: 18.562 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016925.D

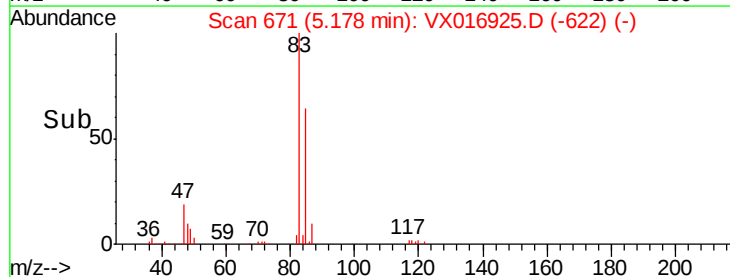
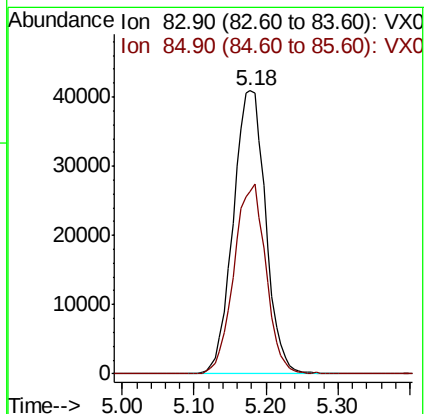
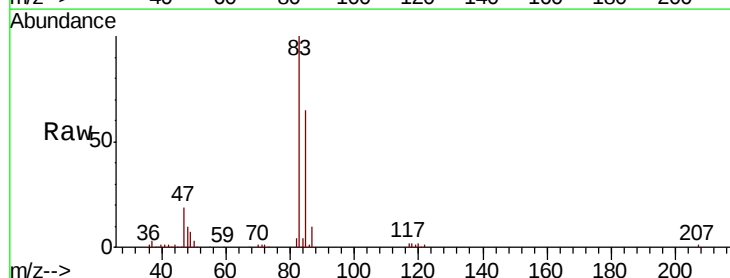
Acq: 22 Jun 2020 17:21

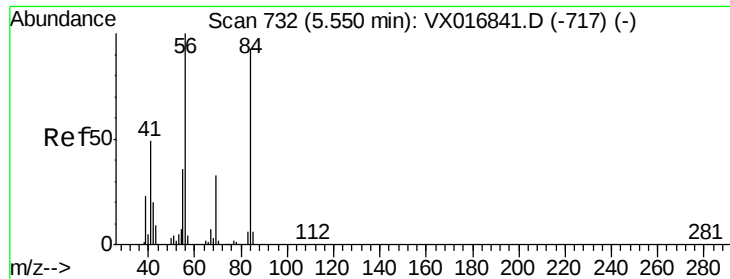
Tgt Ion: 83 Resp: 128027

Ion Ratio Lower Upper

83 100

85 64.5 53.4 80.0

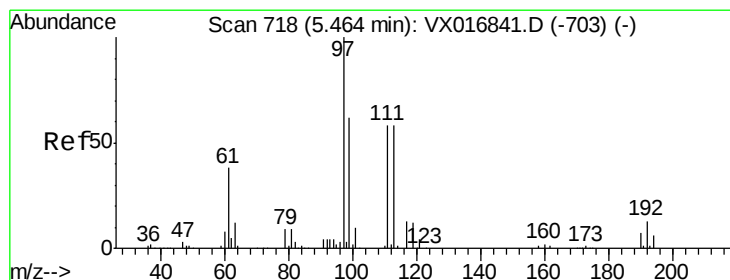
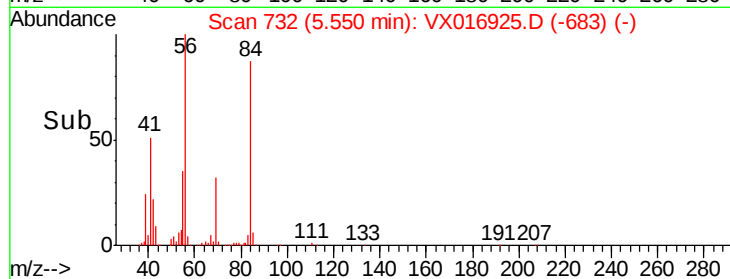
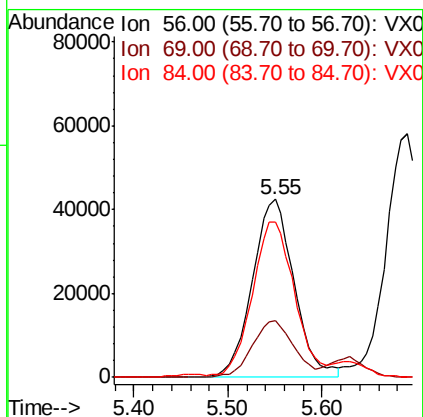
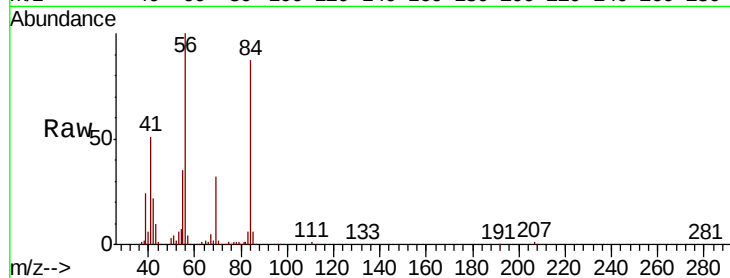




#31
Cyclohexane
Concen: 22.883 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

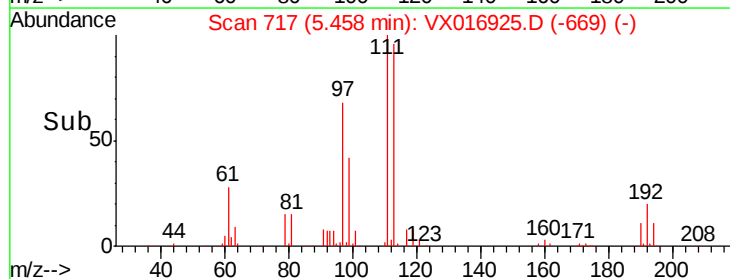
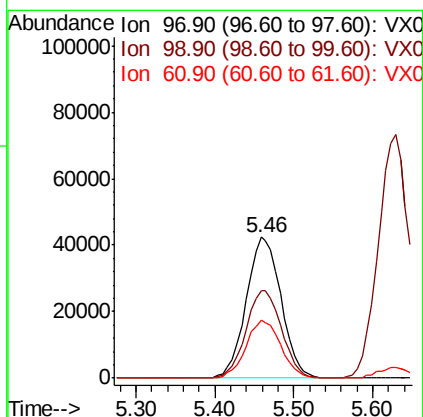
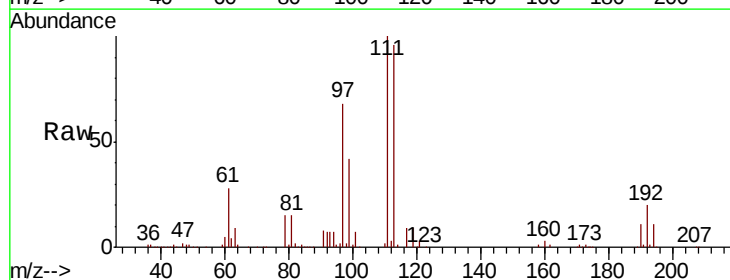
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

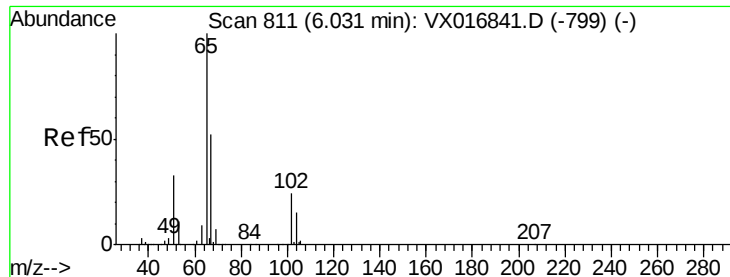
Tot Ion: 56 Resp: 131433
Ion Ratio Lower Upper
56 100
69 32.0 26.1 39.1
84 85.9 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 19.923 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion: 97 Resp: 130059
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 41.3 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 47.092 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

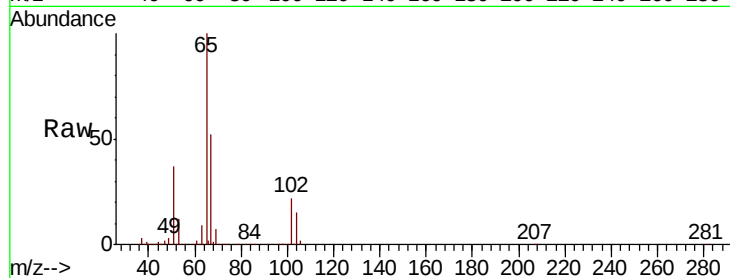
VX0622WBSD01

Tot Ion: 65 Resp: 218726

Ion Ratio Lower Upper

65 100

67 52.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

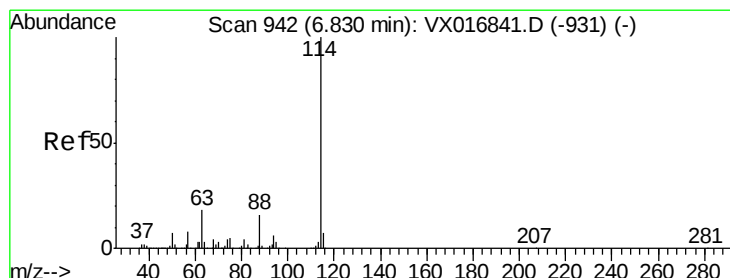
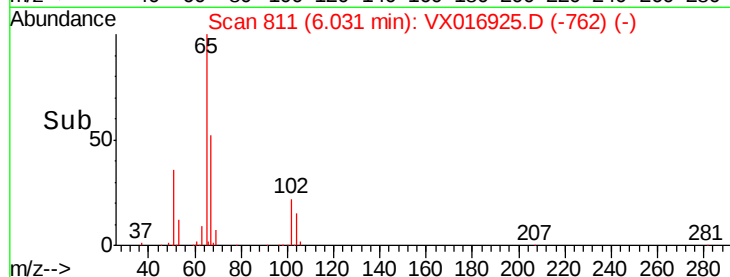
40000

20000

0

5.90 6.00 6.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

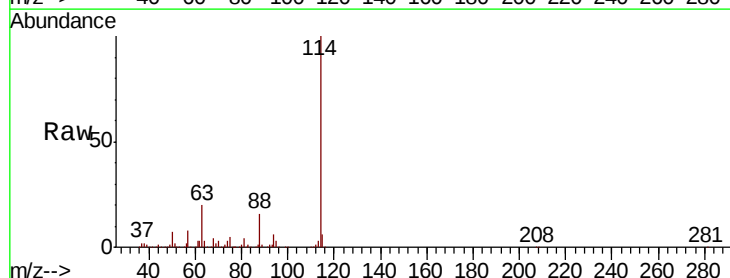
Tgt Ion: 114 Resp: 585298

Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.0

88 16.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

300000

250000

200000

150000

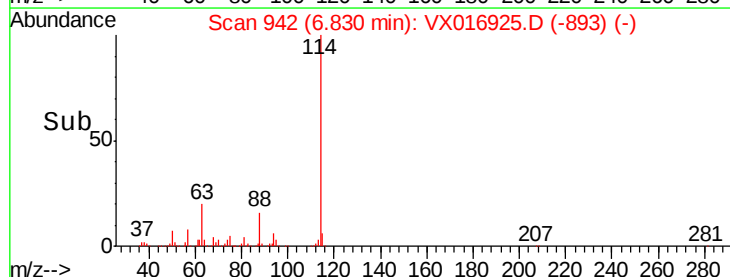
100000

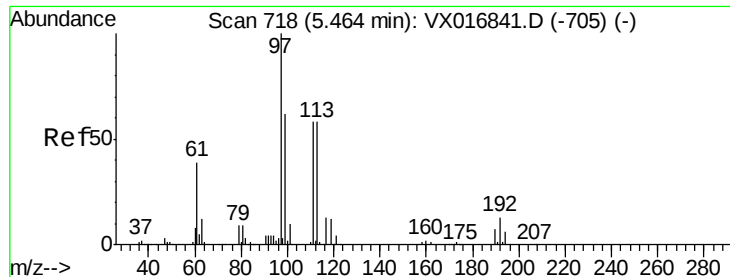
50000

0

6.80 7.00

Time-->





#35

Dibromofluoromethane

Concen: 48.099 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

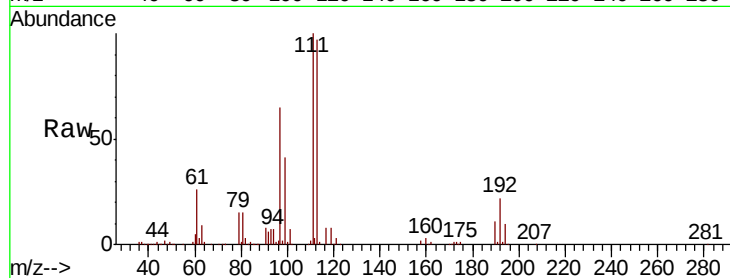
Tot Ion:113 Resp: 180090

Ion Ratio Lower Upper

113 100

111 102.4 81.0 121.4

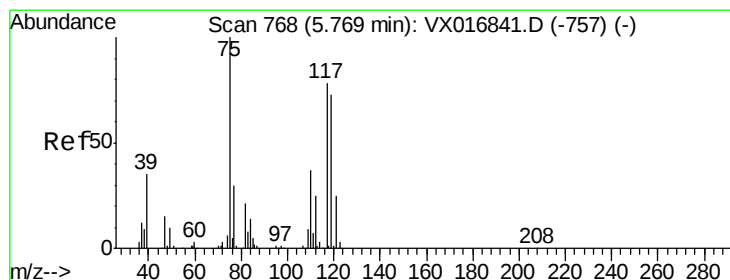
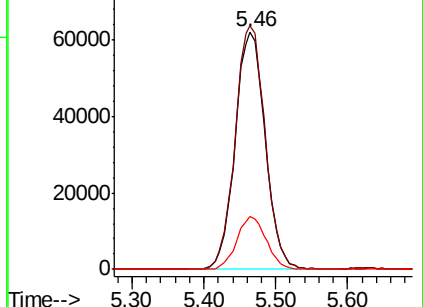
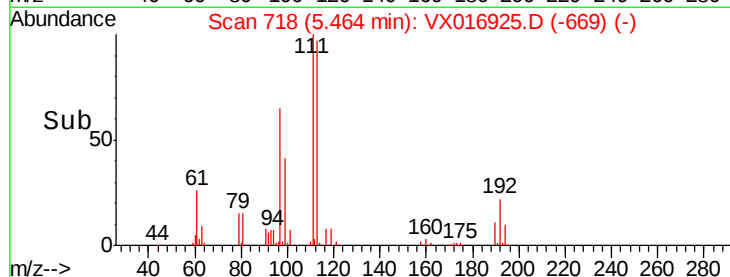
192 22.0 18.5 27.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 20.076 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

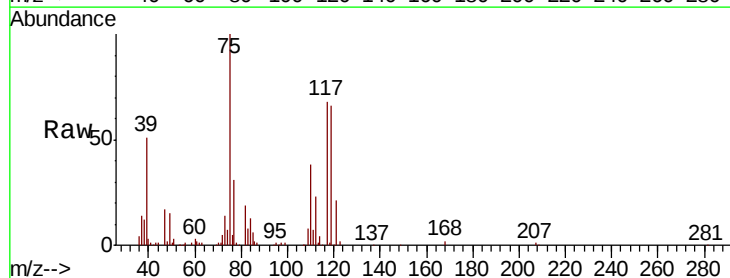
Tgt Ion: 75 Resp: 108493

Ion Ratio Lower Upper

75 100

110 37.1 18.9 56.9

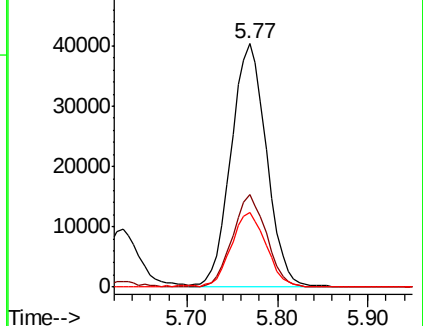
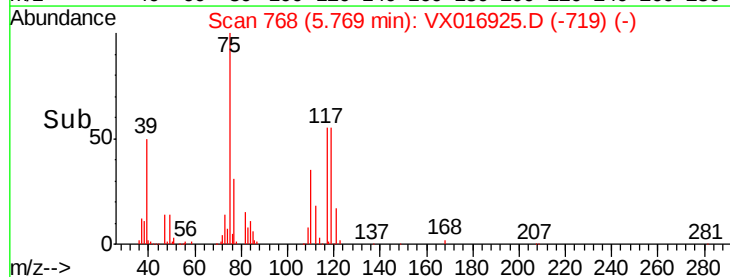
77 30.2 25.6 38.4

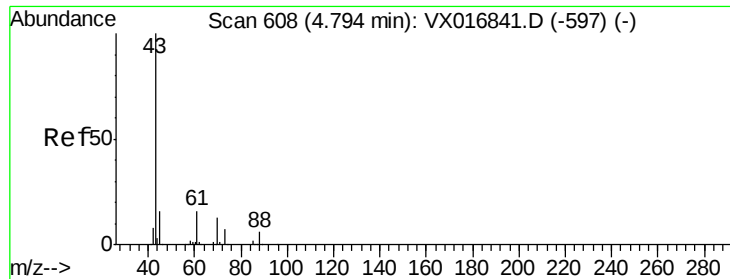


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

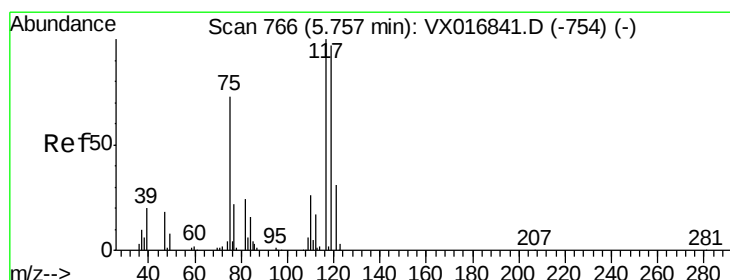
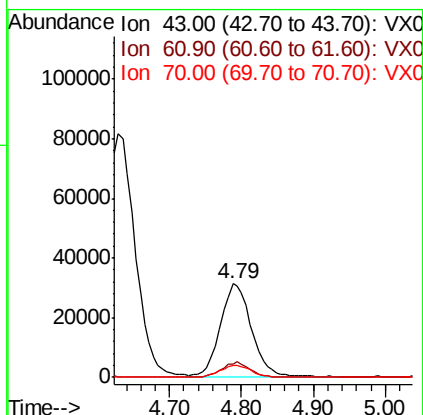
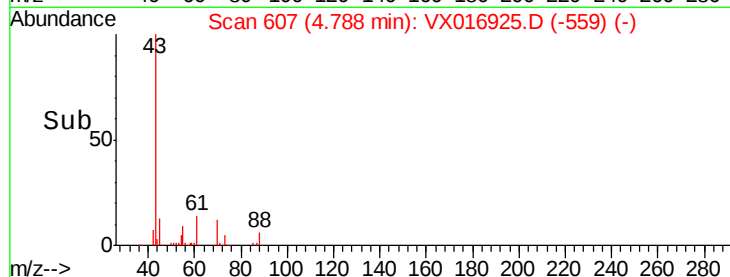
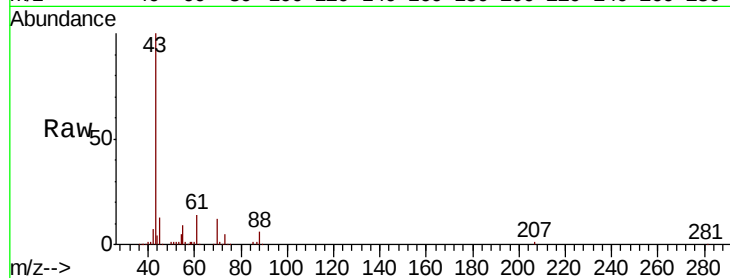




#37
Ethyl Acetate
Concen: 19.608 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

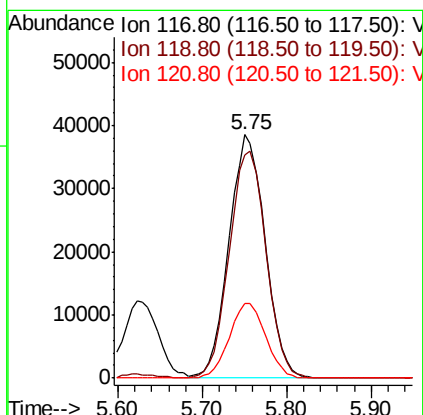
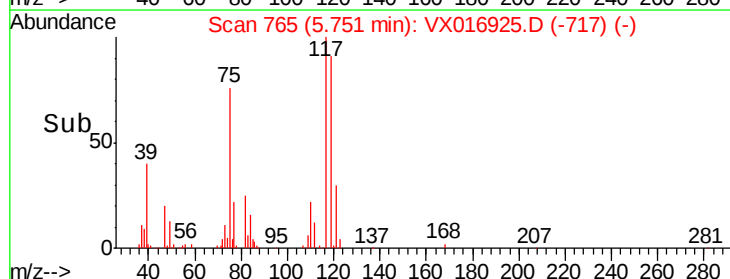
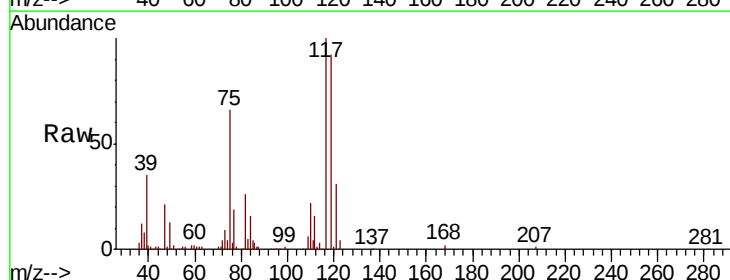
Instrument :
MSVOA_X
ClientSampled :
VX0622WBSD01

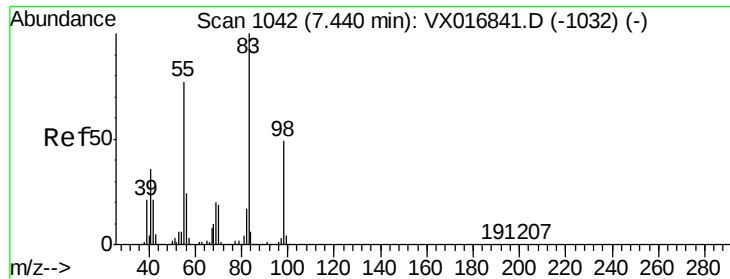
Tot Ion: 43 Resp: 93628
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.2
70 12.5 10.5 15.7



#38
Carbon Tetrachloride
Concen: 18.531 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion: 117 Resp: 112368
Ion Ratio Lower Upper
117 100
119 91.9 77.4 116.2
121 30.6 24.7 37.1

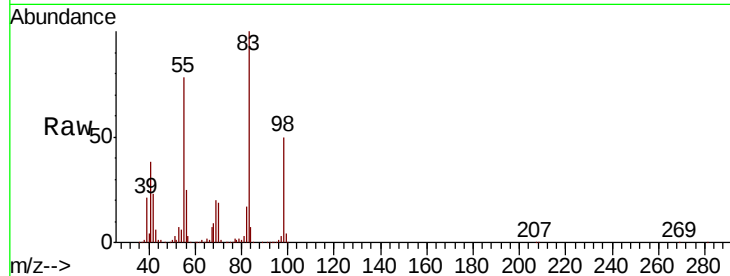




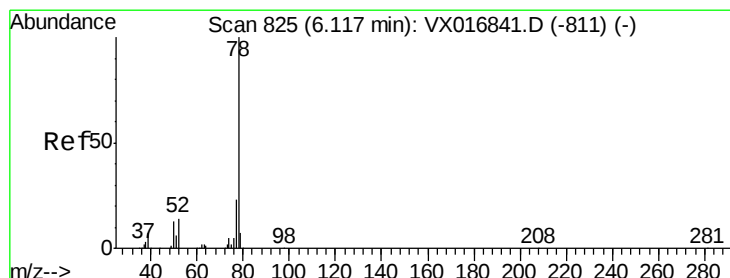
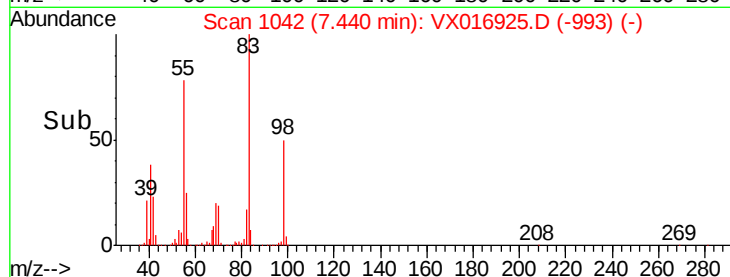
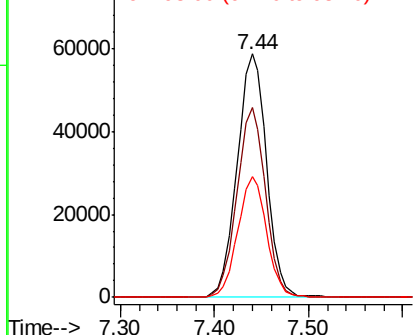
#39
Methvlcvclohexane
Concen: 20.364 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

Tot Ion: 83 Resp: 127965
Ion Ratio Lower Upper
83 100
55 78.2 61.7 92.5
98 49.7 39.0 58.6

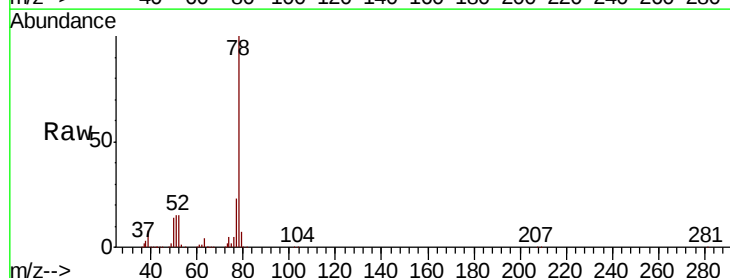


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

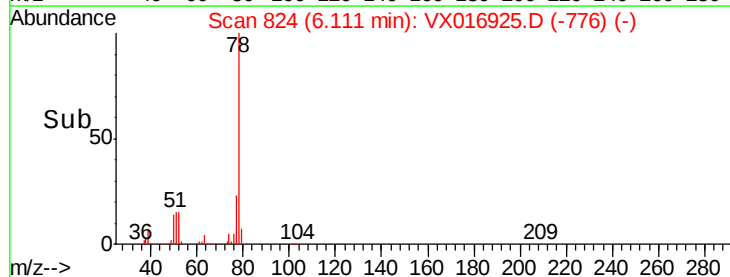
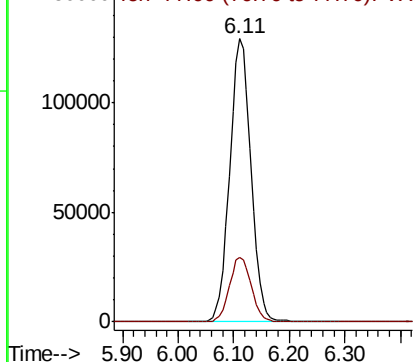


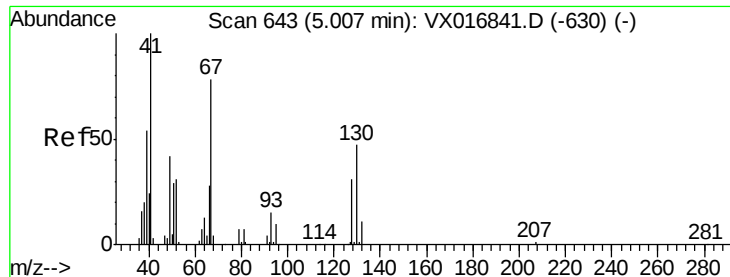
#40
Benzene
Concen: 20.964 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion: 78 Resp: 339952
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

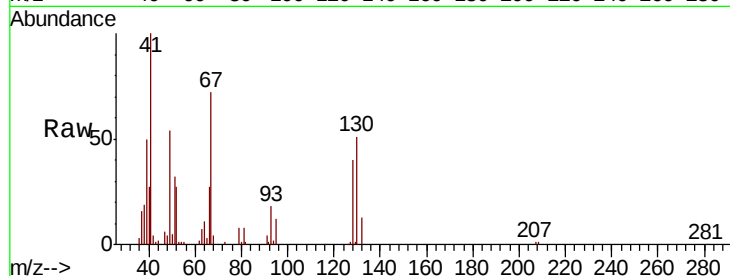




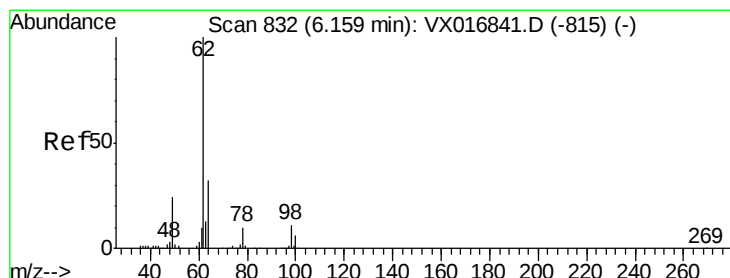
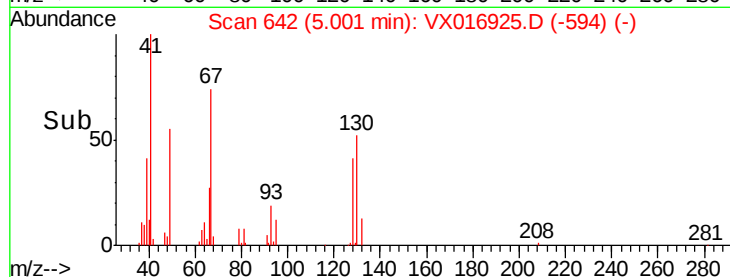
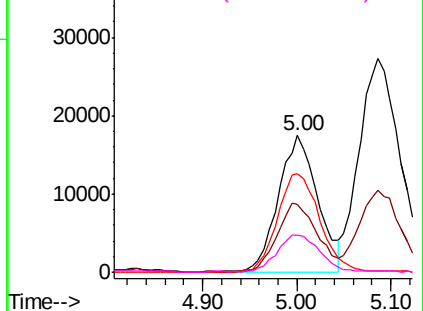
#41
Methacrylonitrile
Concen: 19.697 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

Tot Ion:	41	Resp:	51060
Ion	Ratio	Lower	Upper
41	100		
39	51.9	42.6	64.0
67	78.5	64.2	96.2
52	28.6	25.6	38.4

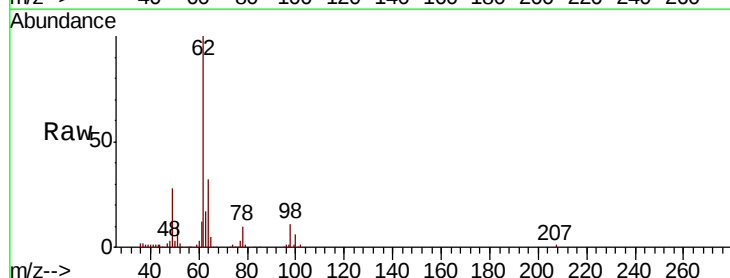


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

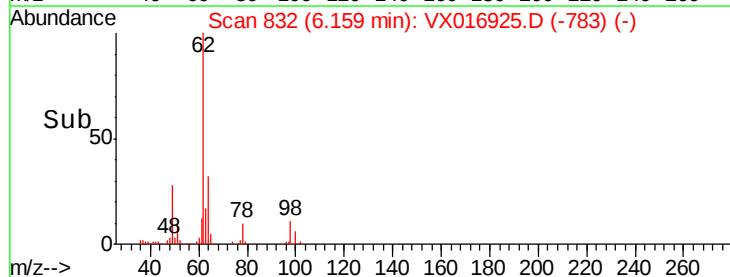
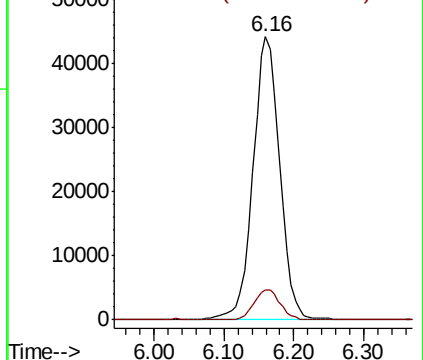


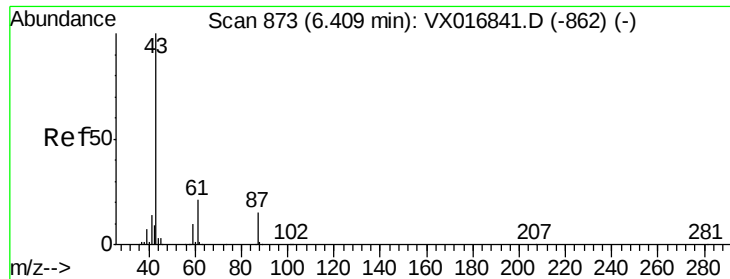
#42
1,2-Dichloroethane
Concen: 20.280 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion:	62	Resp:	117023
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.8



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





#43

Isopropyl Acetate

Concen: 21.784 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

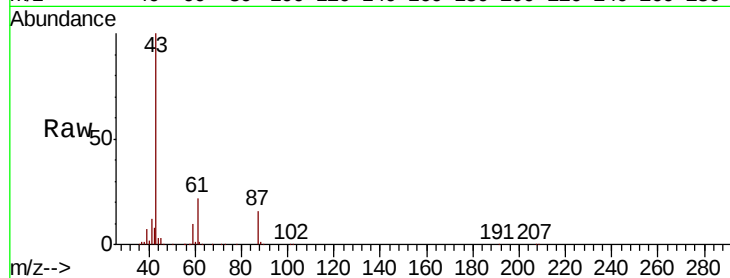
Tot Ion: 43 Resp: 181643

Ion Ratio Lower Upper

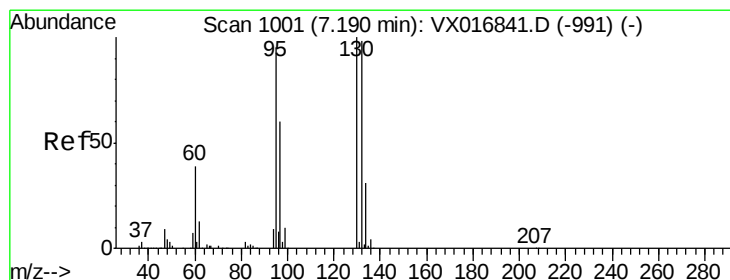
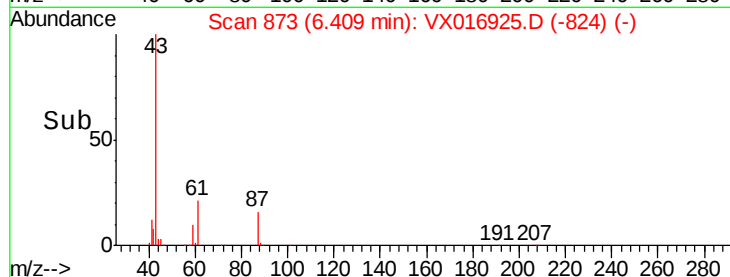
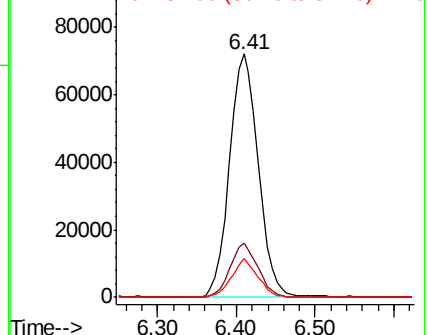
43 100

61 21.7 17.9 26.9

87 14.7 12.4 18.6



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



#44

Trichloroethene

Concen: 18.320 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016925.D

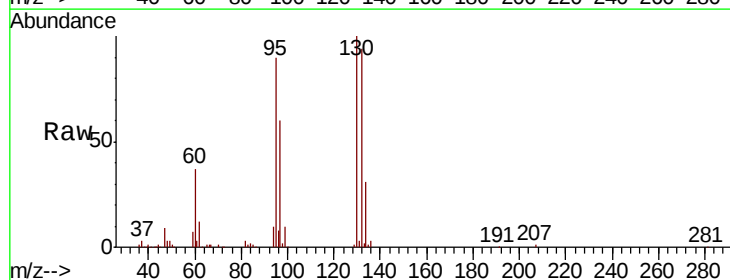
Acq: 22 Jun 2020 17:21

Tgt Ion:130 Resp: 90979

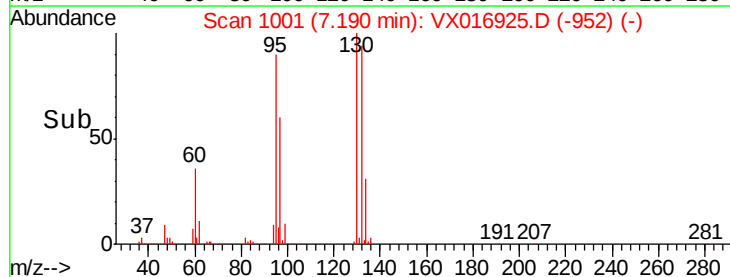
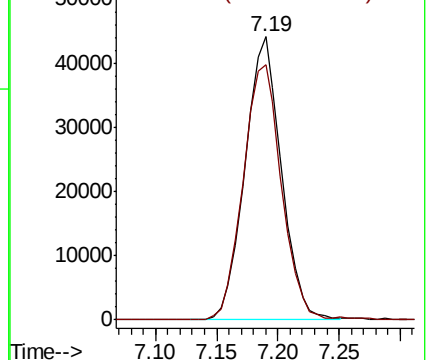
Ion Ratio Lower Upper

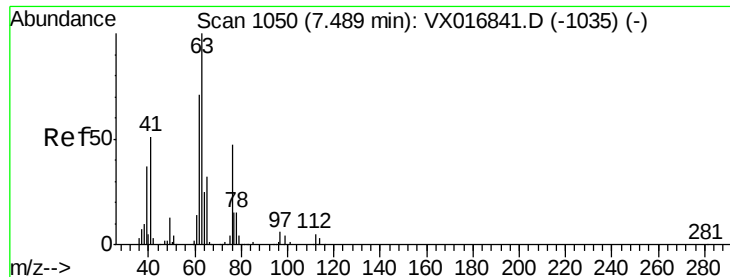
130 100

95 90.3 0.0 190.8



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





#45

1,2-Dichloropropane

Concen: 20.728 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

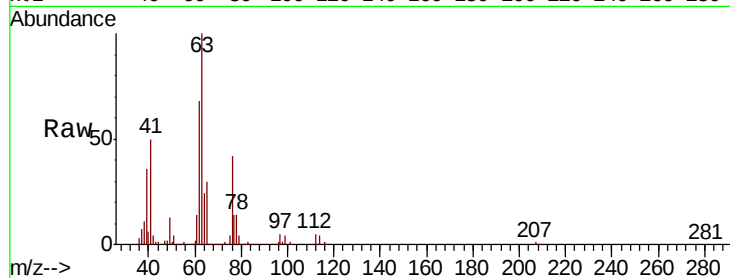
VX0622WBSD01

Tot Ion: 63 Resp: 84497

Ion Ratio Lower Upper

63 100

65 29.4 25.8 38.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

40000

30000

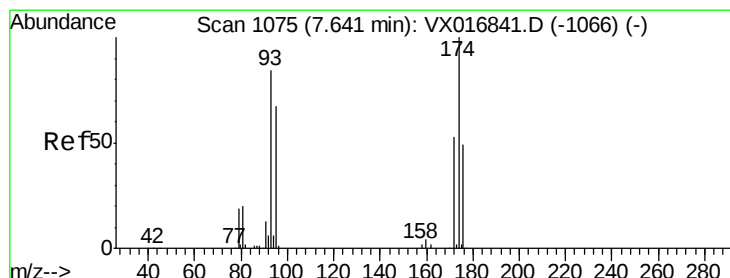
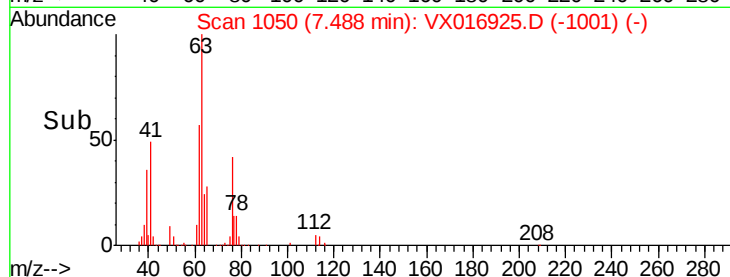
20000

10000

0

Time-->

7.40 7.50 7.60



#46

Dibromomethane

Concen: 20.223 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

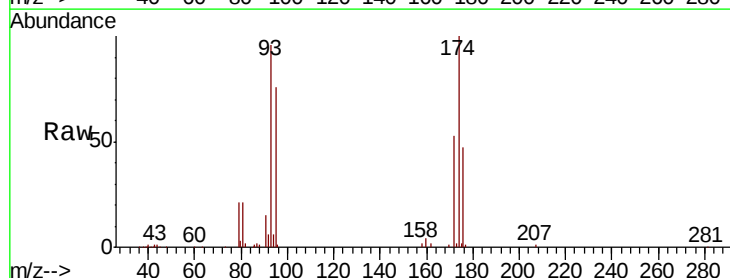
Tgt Ion: 93 Resp: 55907

Ion Ratio Lower Upper

93 100

95 82.9 65.7 98.5

174 110.4 92.8 139.2



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

40000

30000

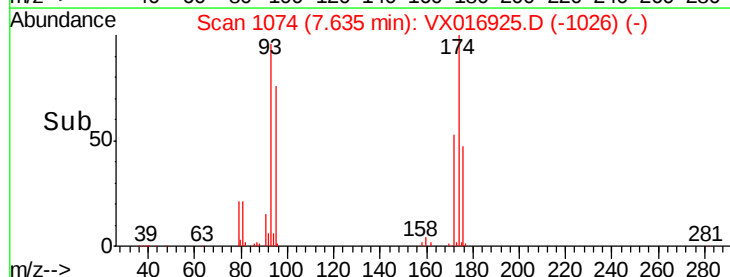
20000

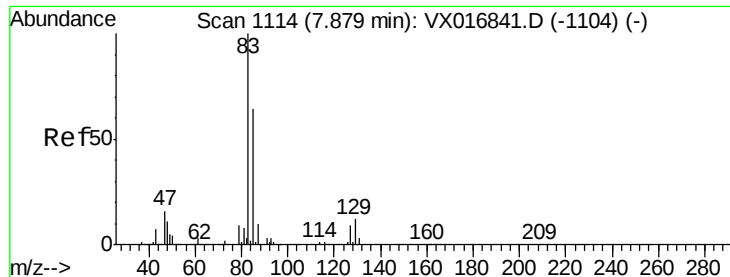
10000

0

Time-->

7.55 7.60 7.65 7.70 7.75





#47

Bromodichloromethane

Concen: 19.749 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

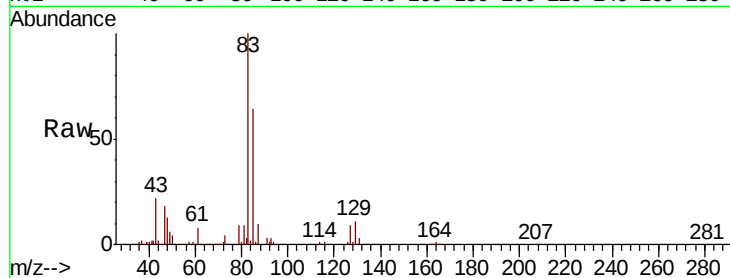
Tot Ion: 83 Resp: 116114

Ion Ratio Lower Upper

83 100

85 63.9 50.9 76.3

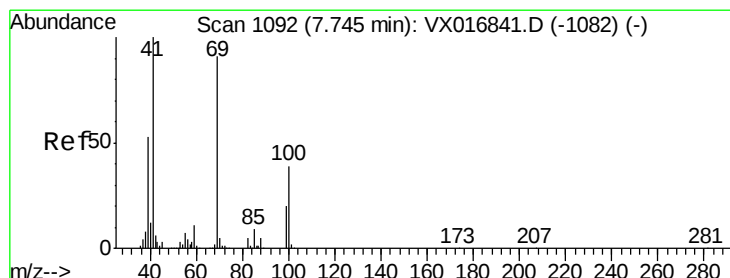
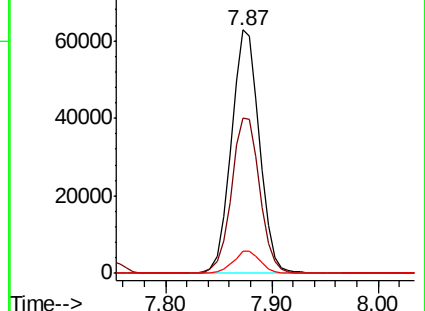
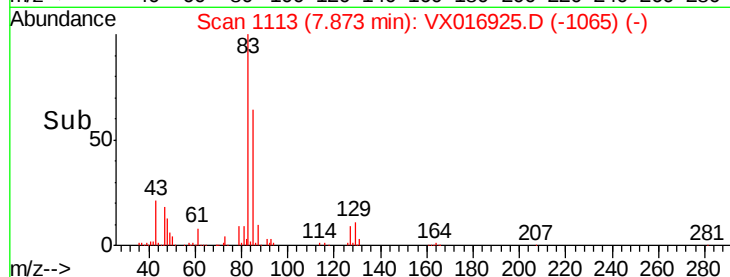
127 9.3 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 21.887 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

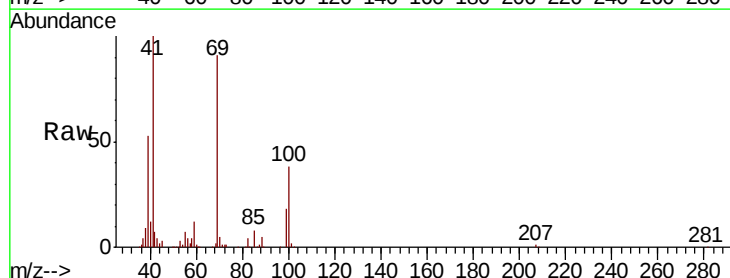
Tgt Ion: 41 Resp: 85941

Ion Ratio Lower Upper

41 100

69 88.7 73.3 109.9

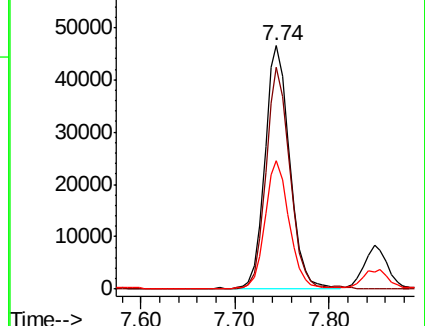
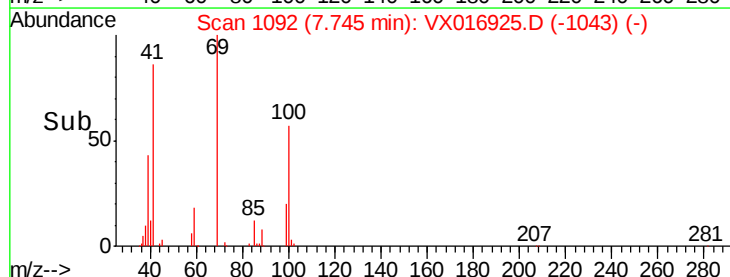
39 51.1 42.4 63.6

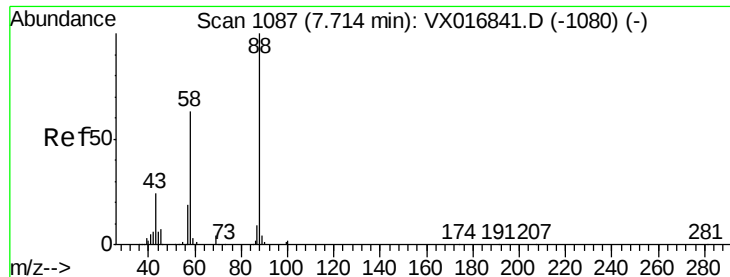


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 446.023 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

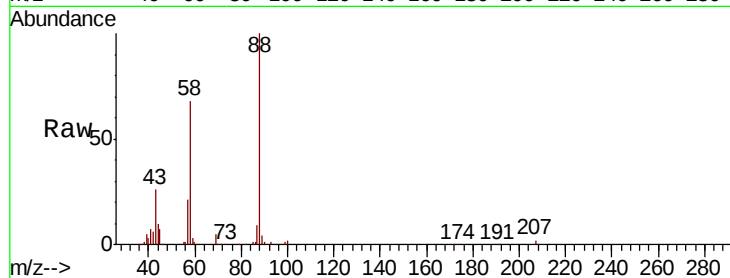
Tot Ion: 88 Resp: 39203

Ion Ratio Lower Upper

88 100

43 28.6 22.7 34.1

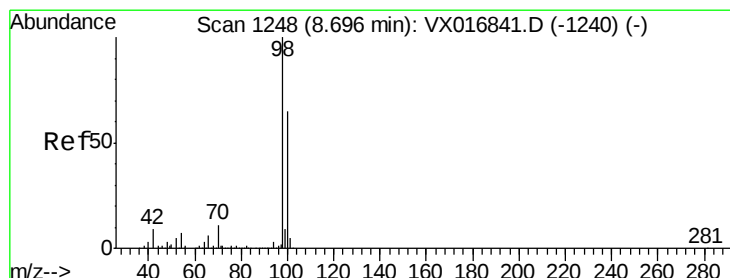
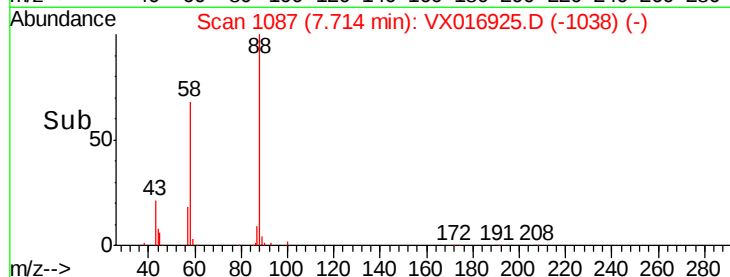
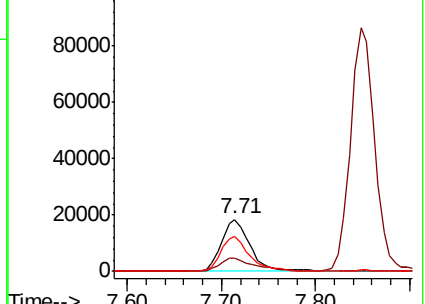
58 68.6 53.1 79.7



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 44.434 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016925.D

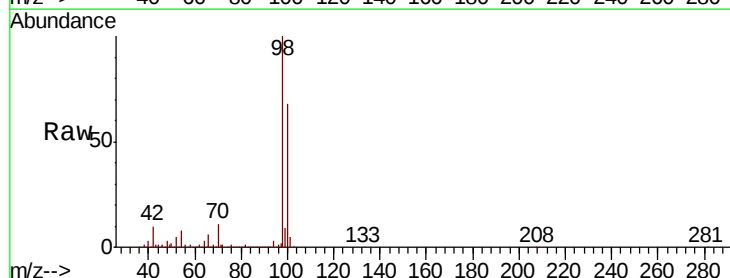
Acq: 22 Jun 2020 17:21

Tgt Ion: 98 Resp: 665609

Ion Ratio Lower Upper

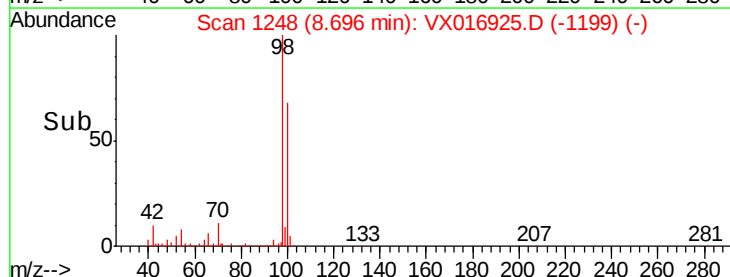
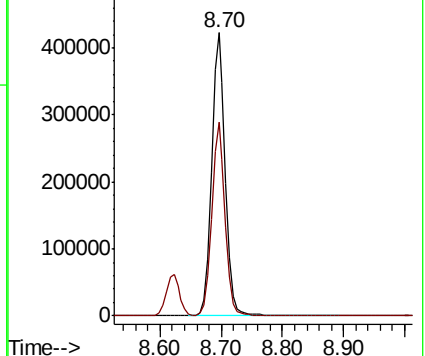
98 100

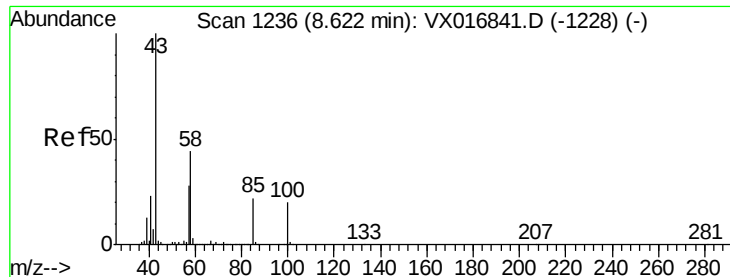
100 67.4 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 110.485 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

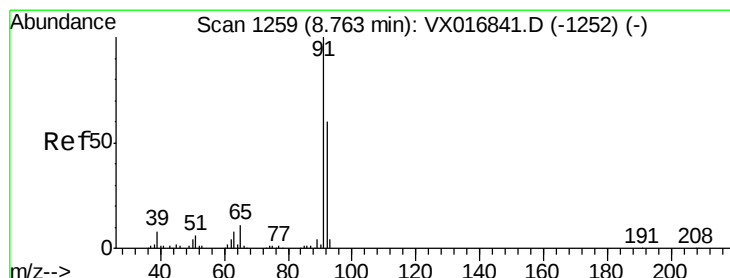
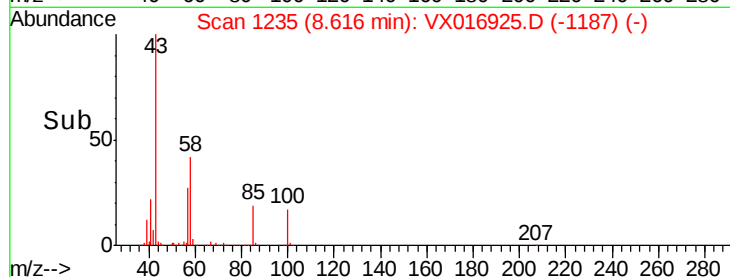
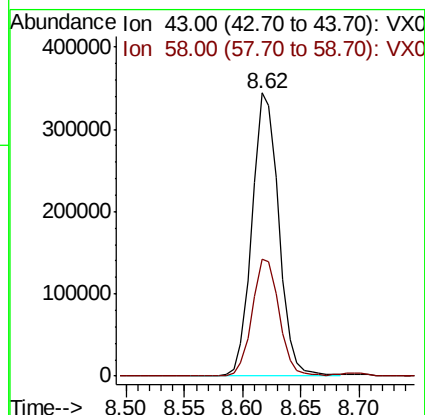
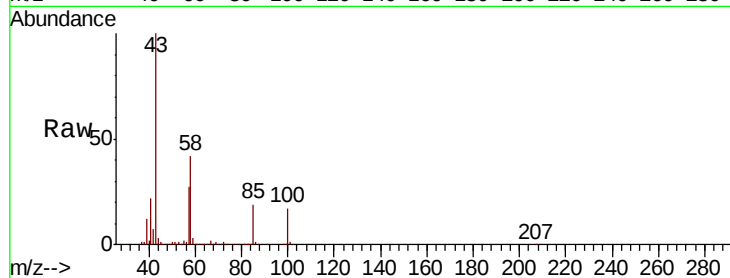
VX0622WBSD01

Tot Ion: 43 Resp: 554110

Ion Ratio Lower Upper

43 100

58 41.7 34.3 51.5



#52

Toluene

Concen: 19.328 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX016925.D

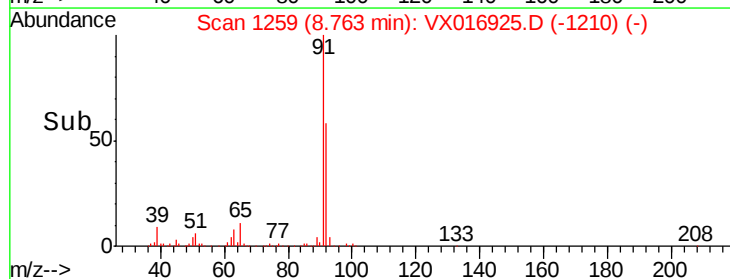
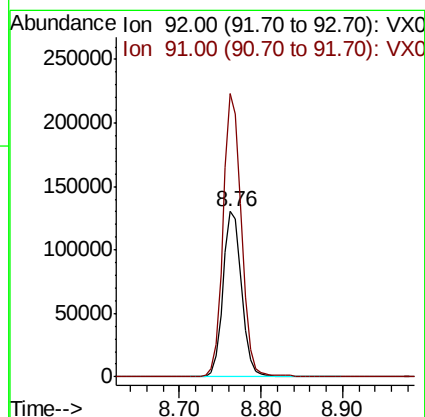
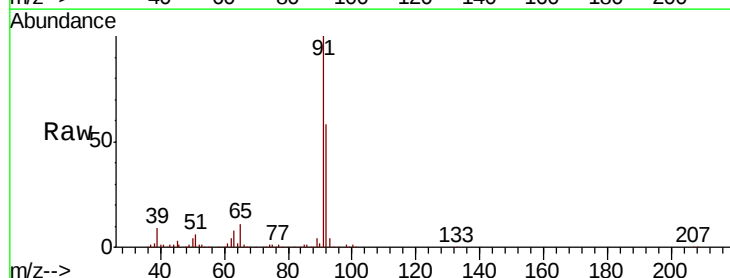
Acq: 22 Jun 2020 17:21

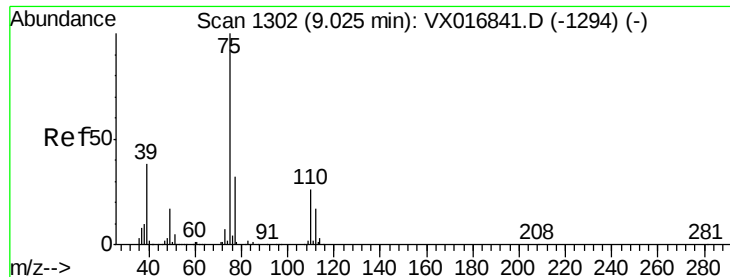
Tgt Ion: 92 Resp: 207915

Ion Ratio Lower Upper

92 100

91 167.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.766 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

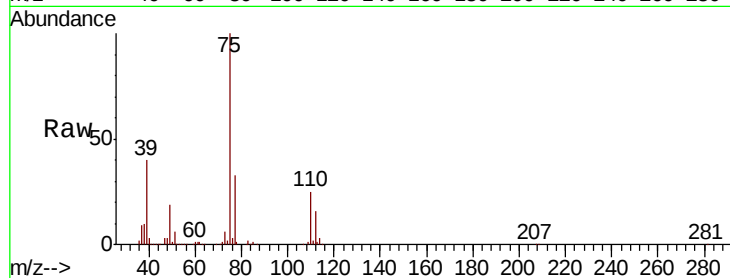
VX0622WBSD01

Tot Ion: 75 Resp: 121302

Ion Ratio Lower Upper

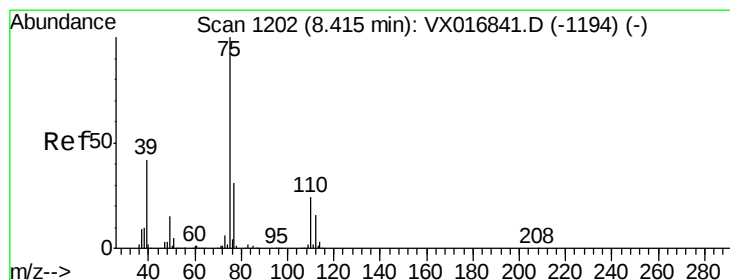
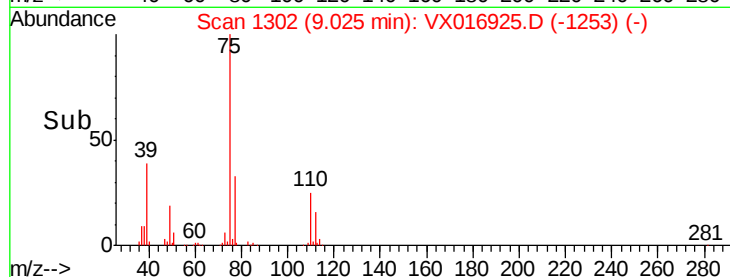
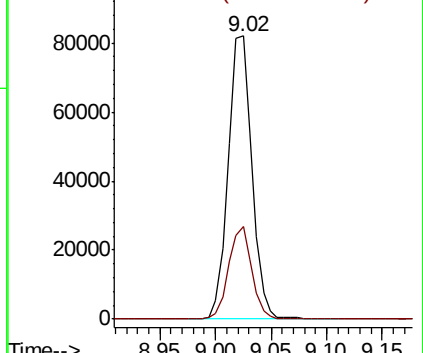
75 100

77 32.7 25.3 37.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 20.913 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

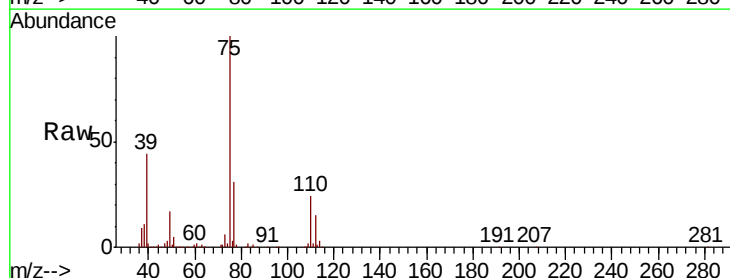
Tgt Ion: 75 Resp: 144613

Ion Ratio Lower Upper

75 100

77 30.9 24.9 37.3

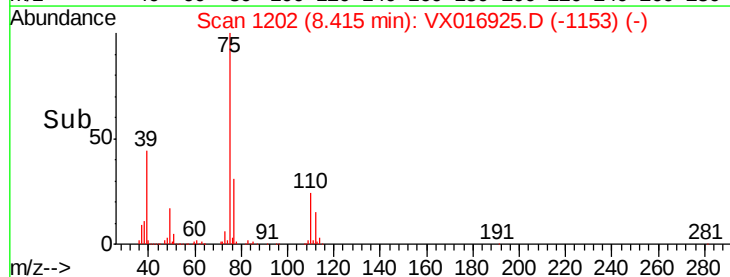
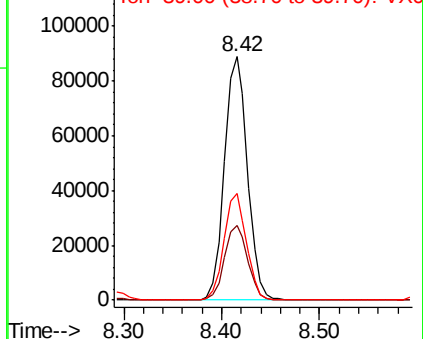
39 43.5 33.4 50.0

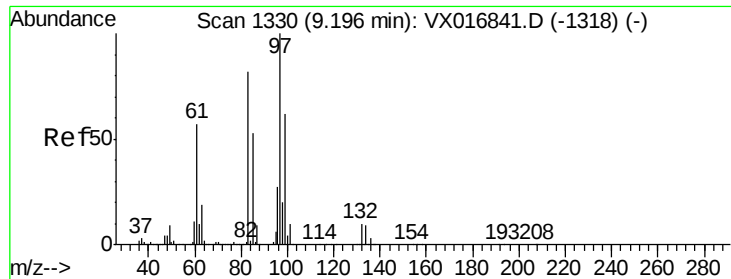


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

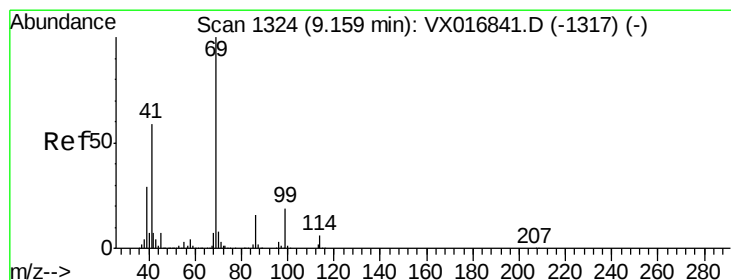
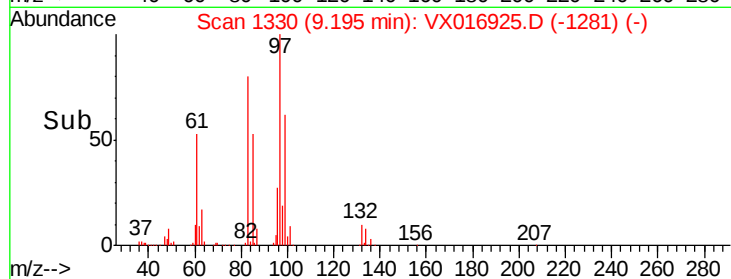
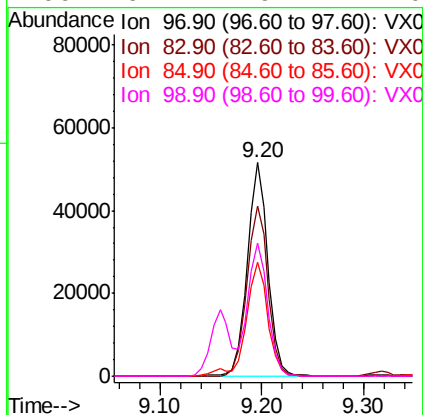
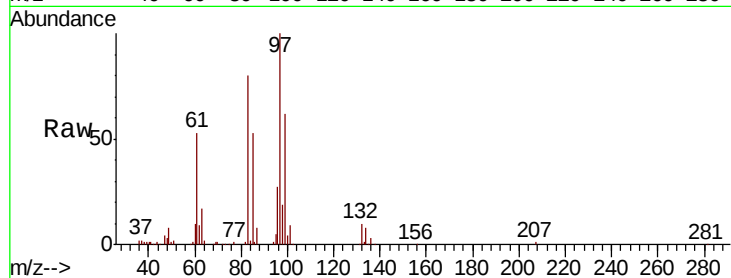




#55
 1,1,2-Trichloroethane
 Concen: 17.815 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

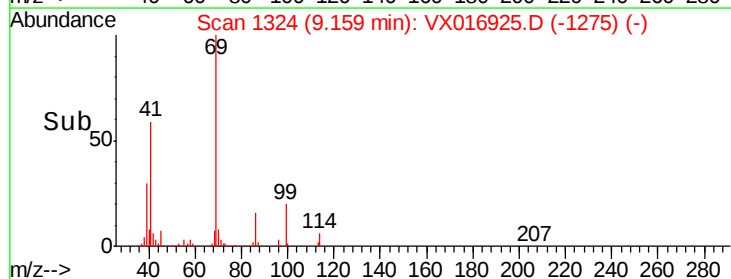
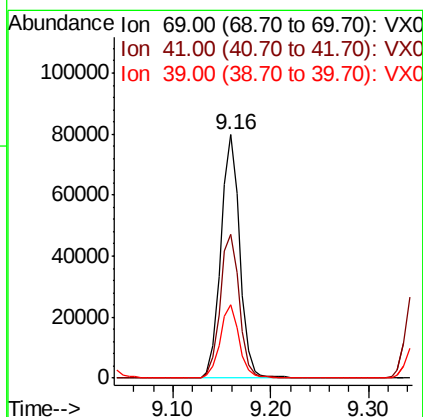
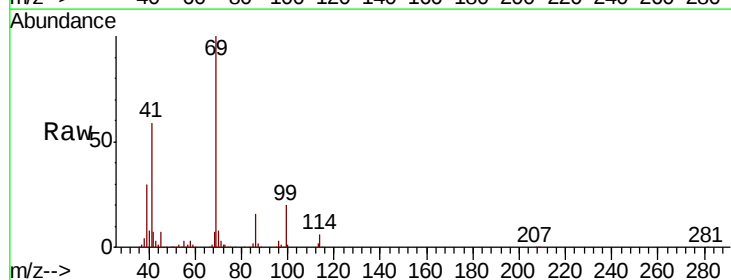
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBSD01

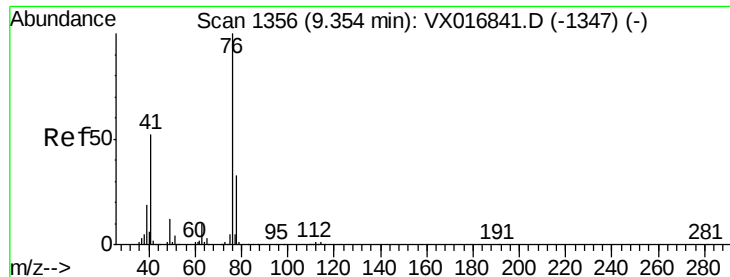
Tot Ion:	97	Resp:	72355
Ion	Ratio	Lower	Upper
97	100		
83	79.7	65.5	98.3
85	53.4	42.6	63.8
99	62.1	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 18.215 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

Tgt Ion:	69	Resp:	107098
Ion	Ratio	Lower	Upper
69	100		
41	60.5	47.9	71.9
39	29.7	24.2	36.4





#57

1,3-Dichloropropane

Concen: 17.458 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

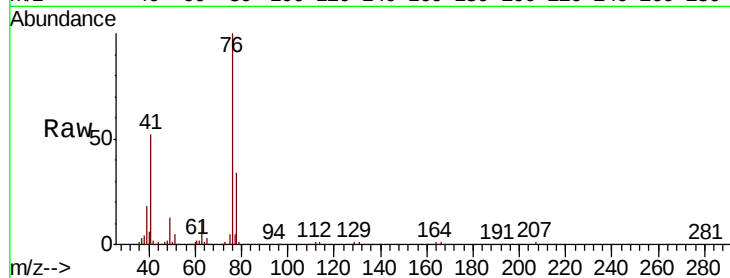
VX0622WBSD01

Tot Ion: 76 Resp: 120206

Ion Ratio Lower Upper

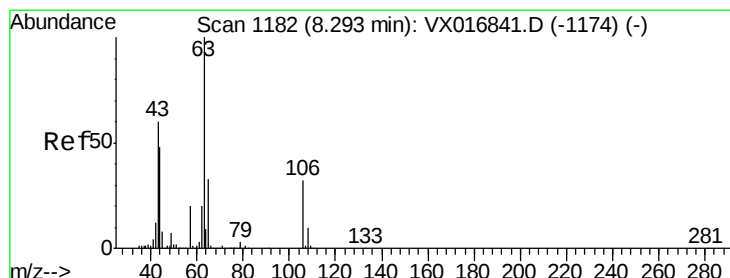
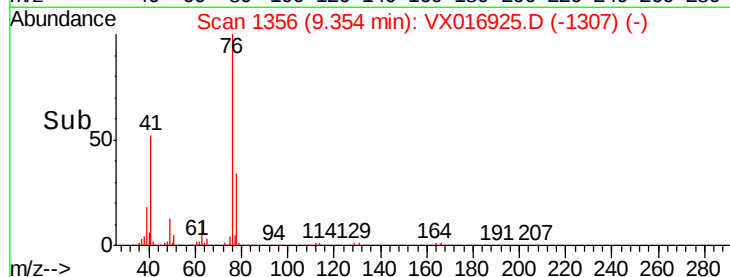
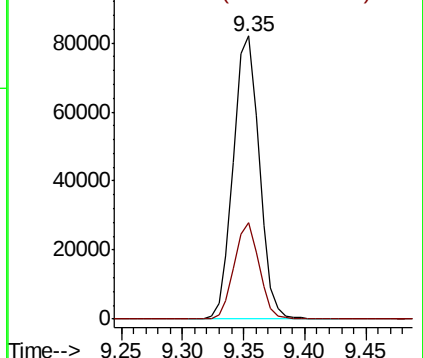
76 100

78 33.0 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 105.776 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016925.D

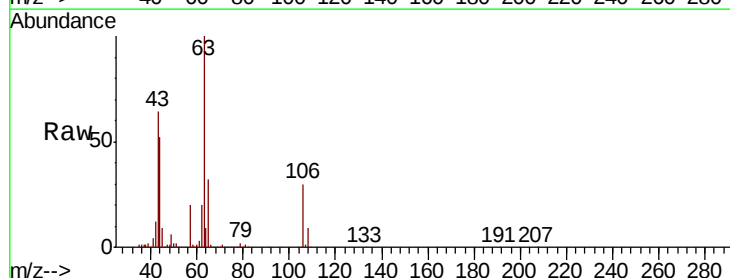
Acq: 22 Jun 2020 17:21

Tgt Ion: 63 Resp: 289391

Ion Ratio Lower Upper

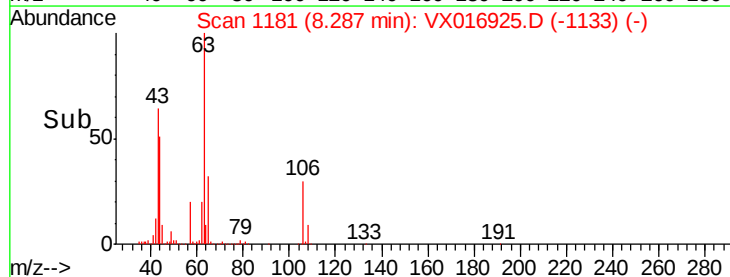
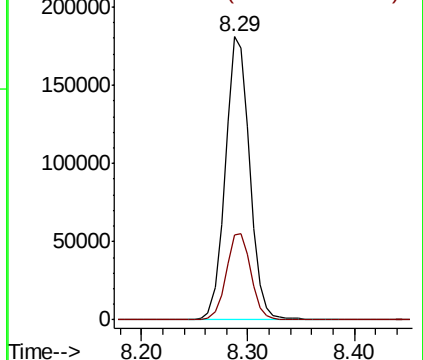
63 100

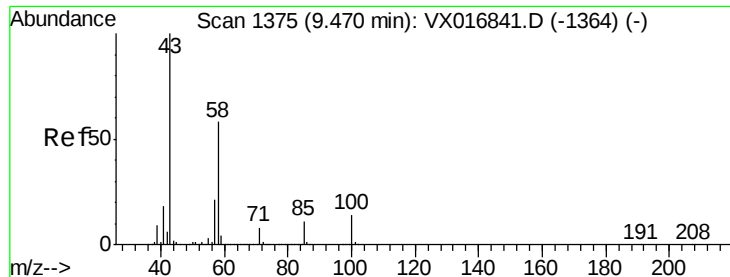
106 31.1 25.8 38.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

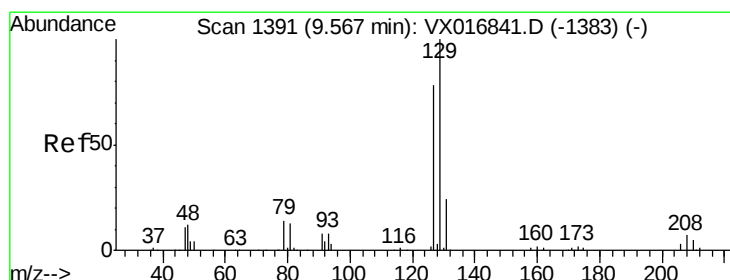
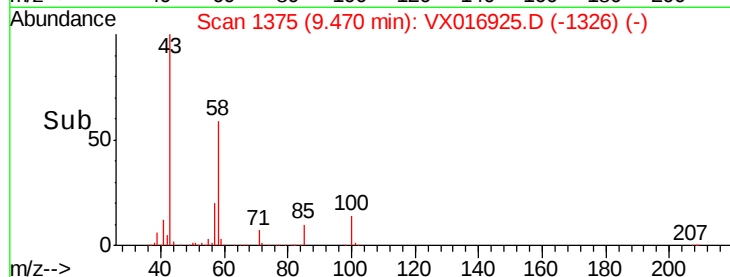
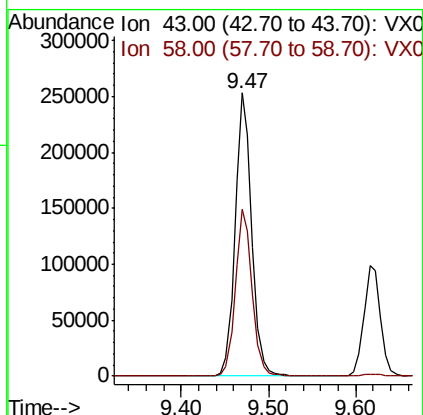
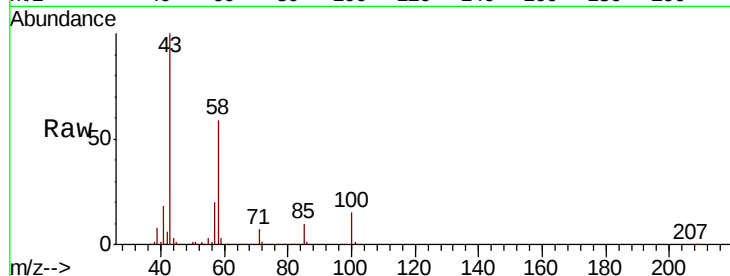




#59
2-Hexanone
Concen: 92.199 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

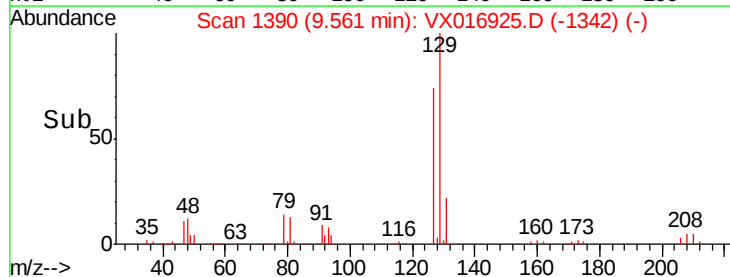
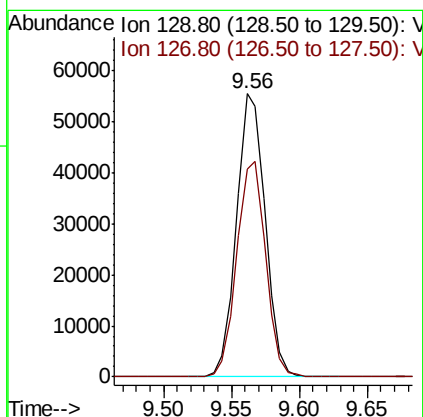
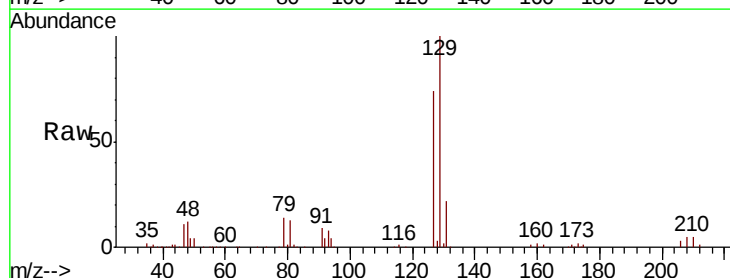
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

Tot Ion: 43 Resp: 334854
Ion Ratio Lower Upper
43 100
58 59.7 29.8 89.4



#60
Dibromochloromethane
Concen: 16.708 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion: 129 Resp: 81408
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61

1,2-Dibromoethane

Concen: 17.068 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

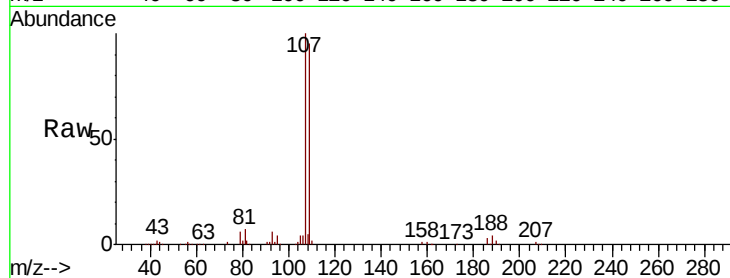
VX0622WBSD01

Tot Ion:107 Resp: 75232

Ion Ratio Lower Upper

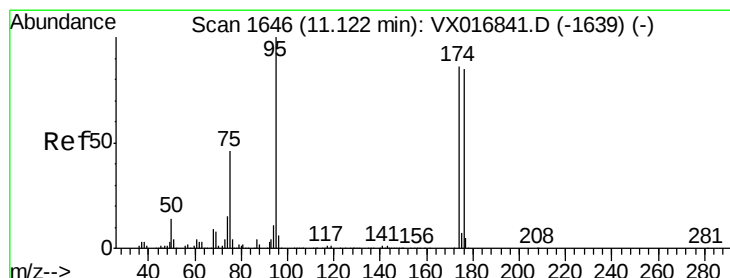
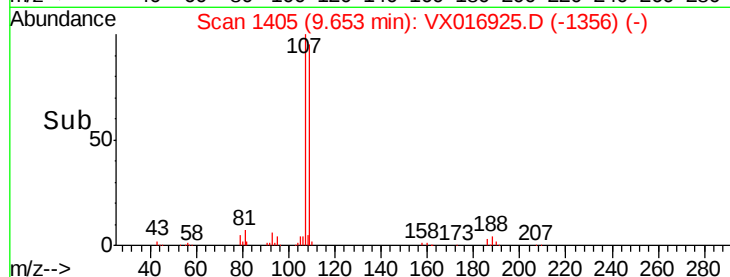
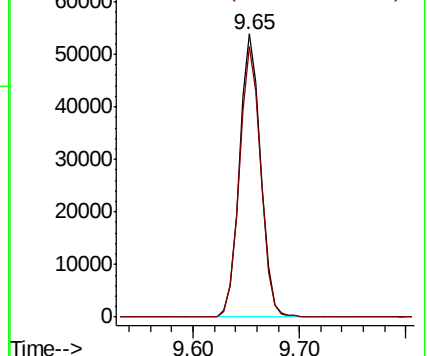
107 100

109 96.1 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 39.552 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

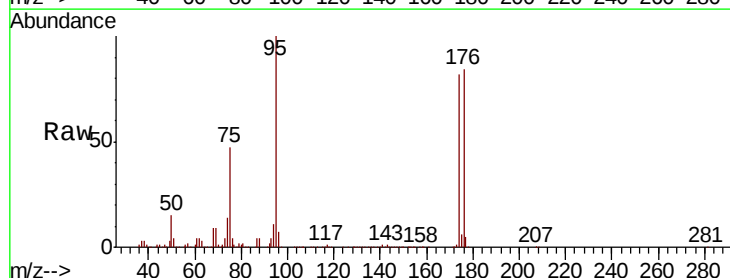
Tgt Ion: 95 Resp: 227006

Ion Ratio Lower Upper

95 100

174 83.6 0.0 174.2

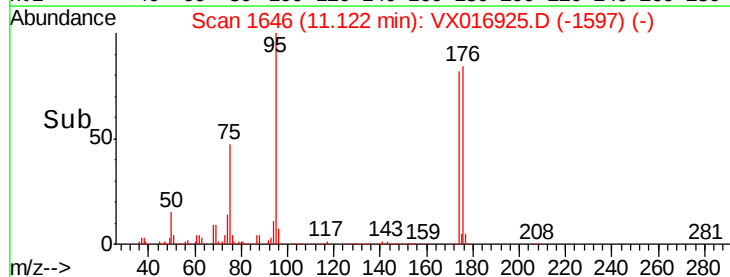
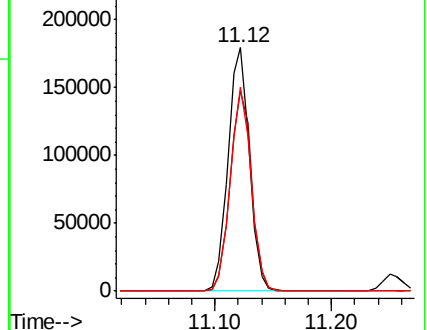
176 81.7 0.0 170.0

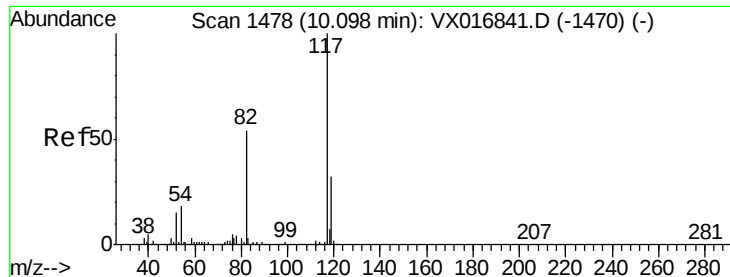


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

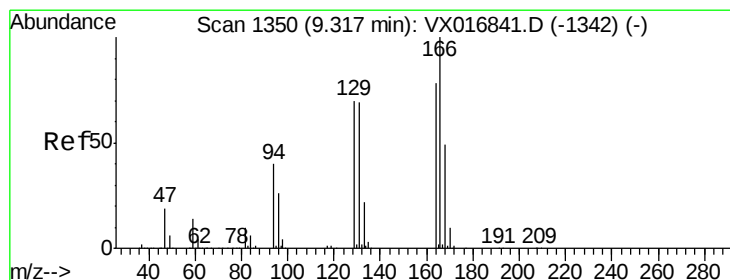
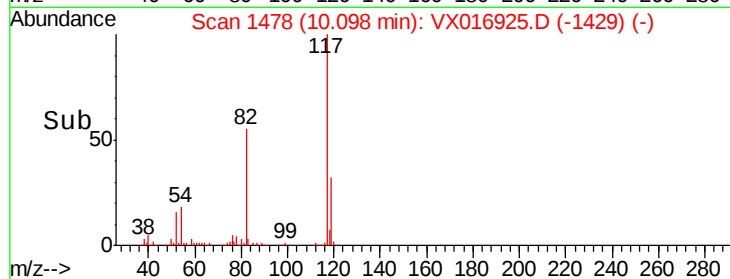
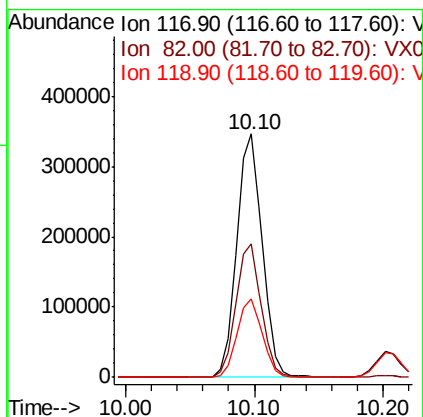
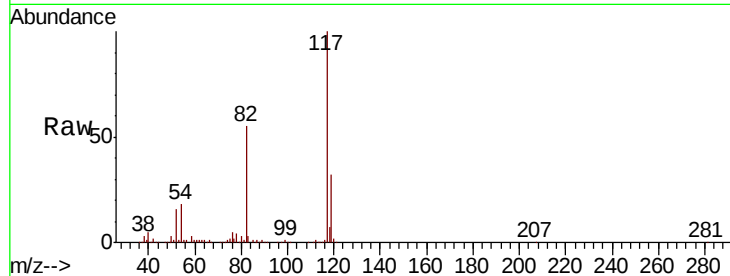




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

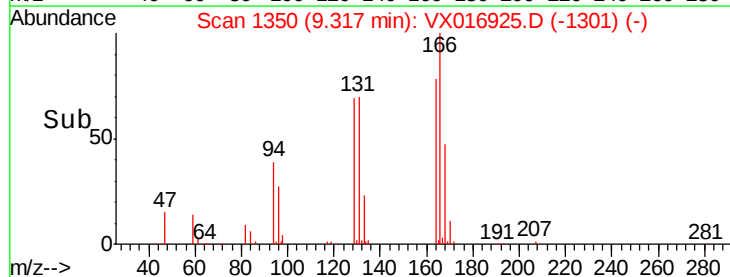
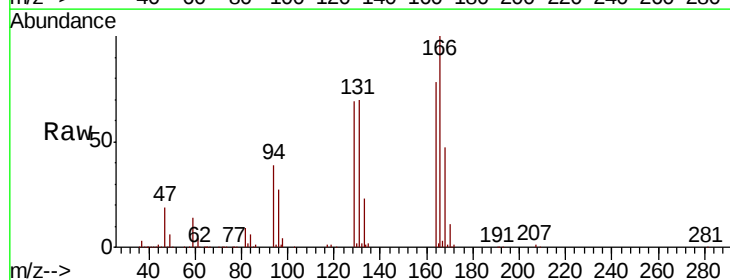
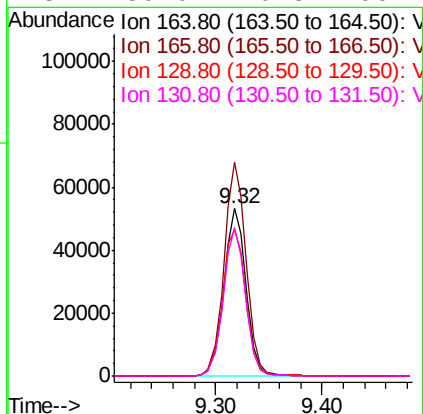
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

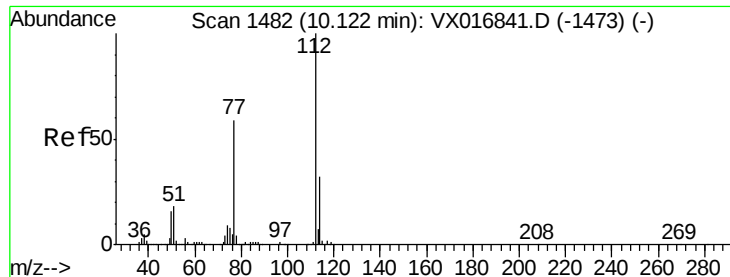
Tot Ion:117 Resp: 475406
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.0
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 17.499 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion:164 Resp: 77037
Ion Ratio Lower Upper
164 100
166 127.6 102.6 153.8
129 87.5 72.2 108.2
131 89.0 70.8 106.2





#65

Chlorobenzene

Concen: 20.040 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

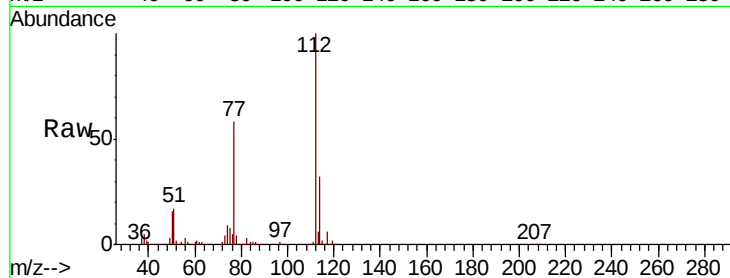
VX0622WBSD01

Tot Ion:112 Resp: 192925

Ion Ratio Lower Upper

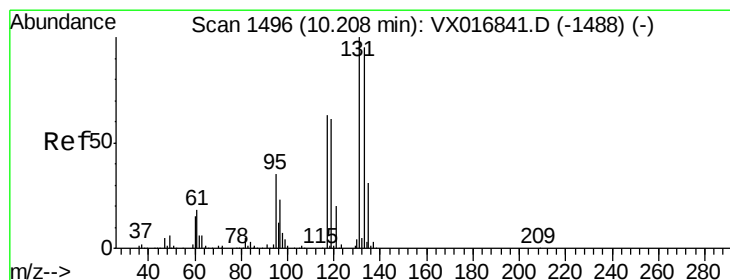
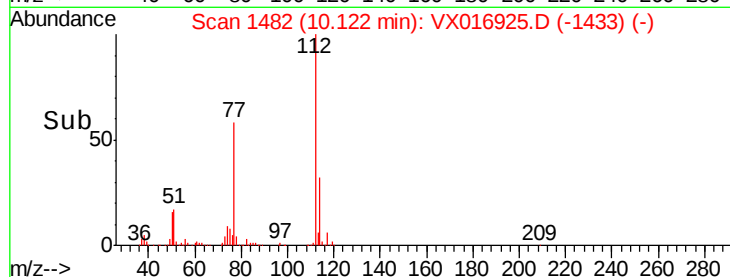
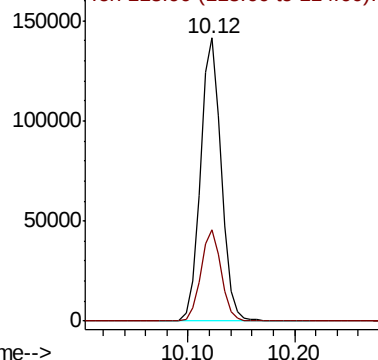
112 100

114 32.1 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.814 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

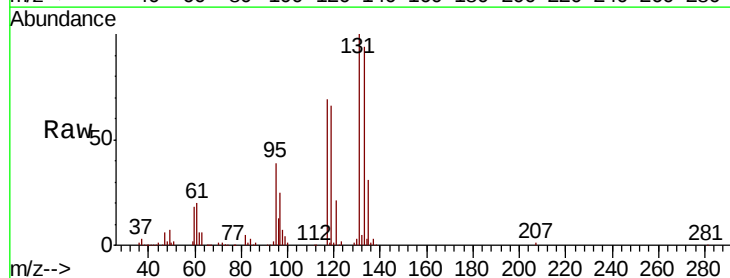
Tgt Ion:131 Resp: 73927

Ion Ratio Lower Upper

131 100

133 96.6 47.7 143.1

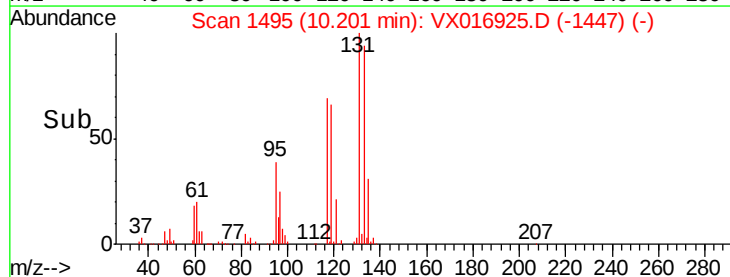
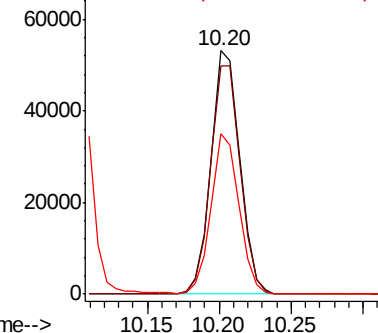
119 64.1 30.8 92.4

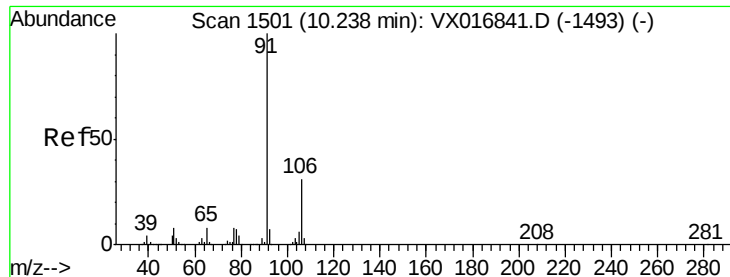


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

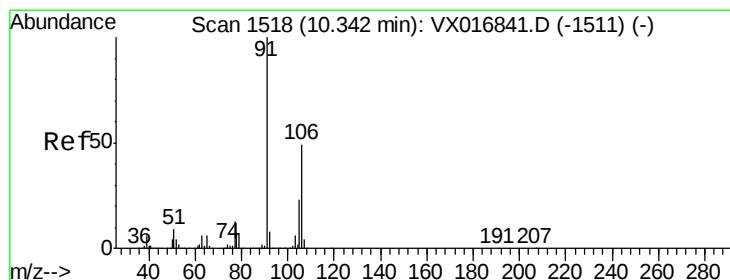
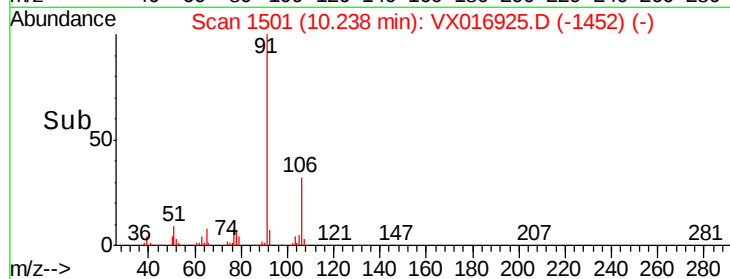
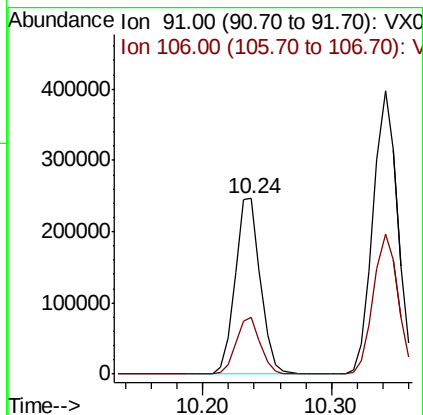
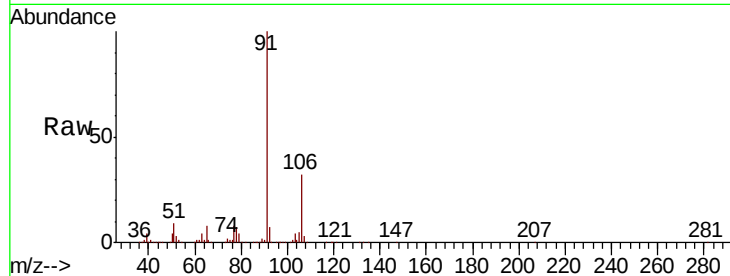




#67
Ethyl Benzene
Concen: 20.713 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

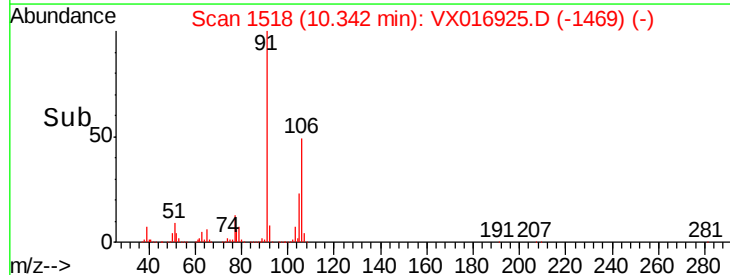
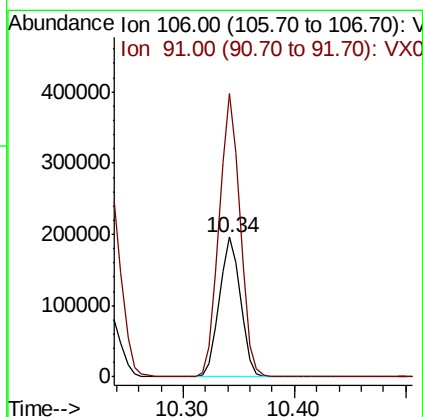
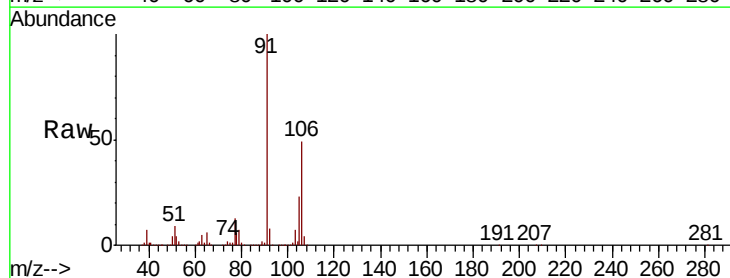
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

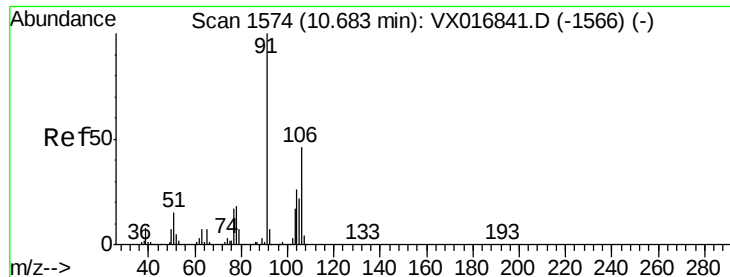
Tot Ion: 91 Resp: 336444
Ion Ratio Lower Upper
91 100
106 32.1 25.1 37.7



#68
m/p-Xylenes
Concen: 40.925 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion: 106 Resp: 258670
Ion Ratio Lower Upper
106 100
91 201.0 161.5 242.3

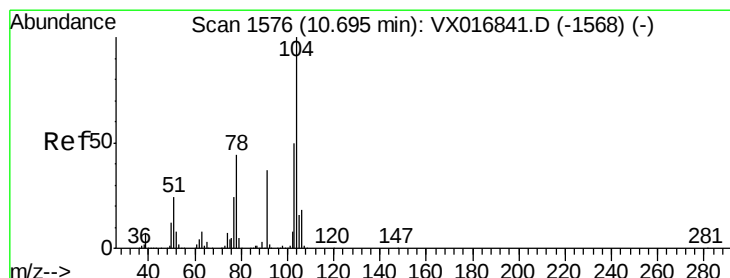
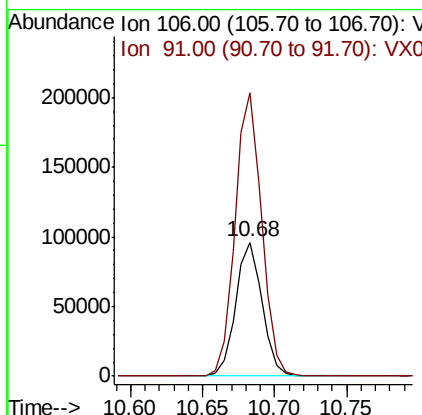
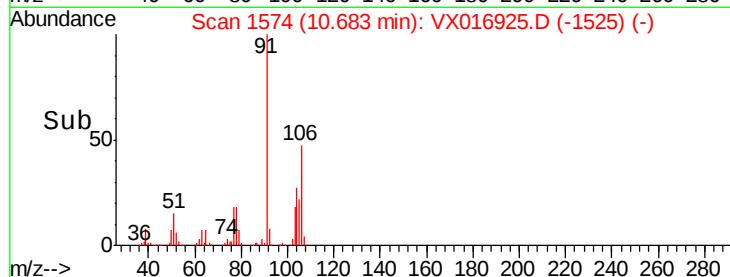
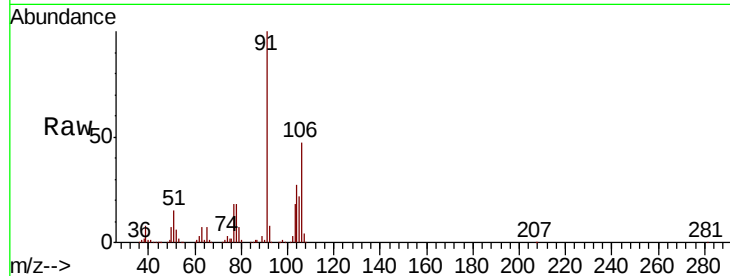




#69
o-Xylene
Concen: 21.106 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

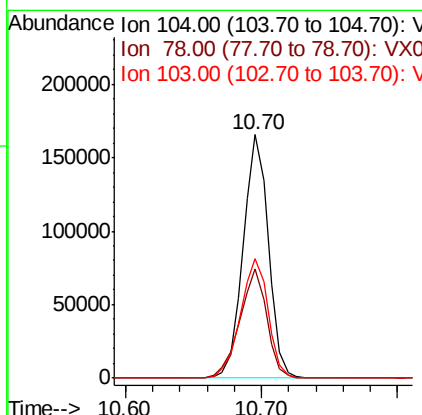
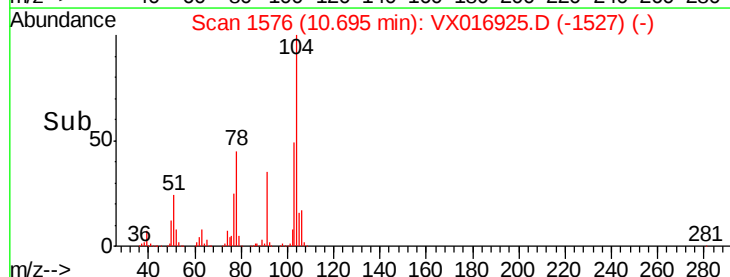
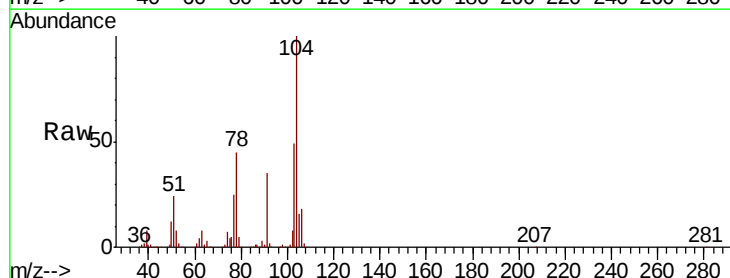
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

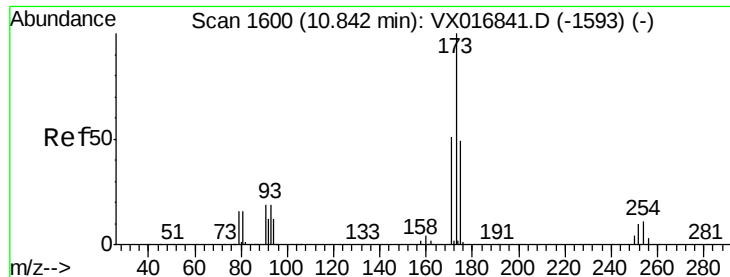
Tot Ion:106 Resp: 123353
Ion Ratio Lower Upper
106 100
91 212.0 107.9 323.7



#70
Styrene
Concen: 21.595 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion:104 Resp: 214439
Ion Ratio Lower Upper
104 100
78 48.3 39.6 59.4
103 53.9 43.3 64.9





#71

Bromoform

Concen: 19.786 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

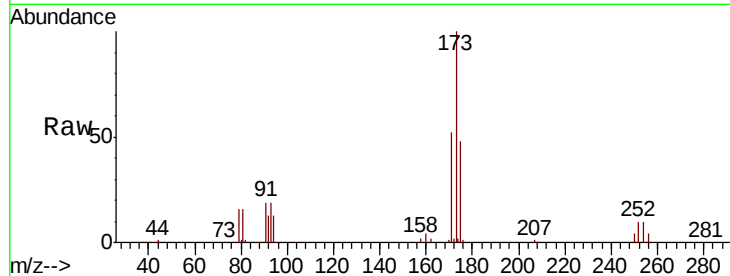
Tot Ion:173 Resp: 62067

Ion Ratio Lower Upper

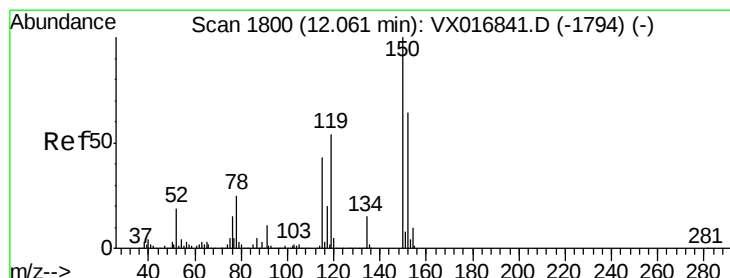
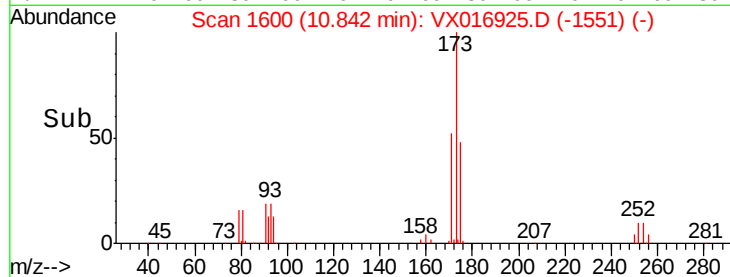
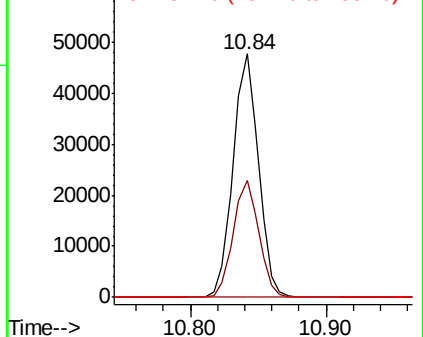
173 100

175 48.5 24.3 73.0

254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

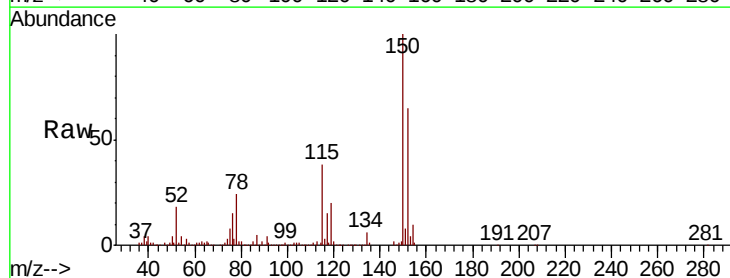
Tgt Ion:152 Resp: 241920

Ion Ratio Lower Upper

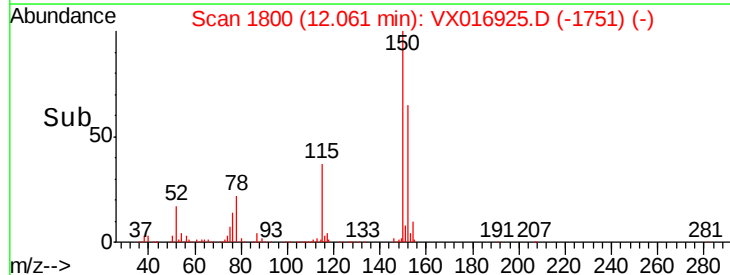
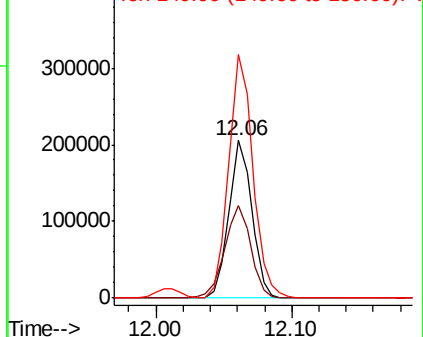
152 100

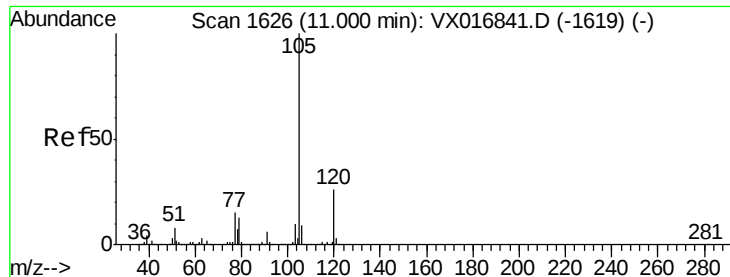
115 66.2 40.9 122.8

150 163.0 0.0 344.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.774 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

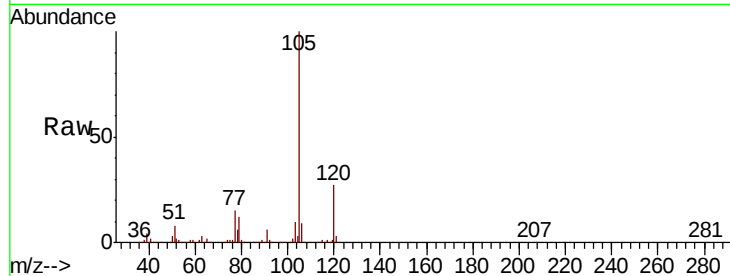
VX0622WBSD01

Tot Ion:105 Resp: 339152

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

300000

250000

200000

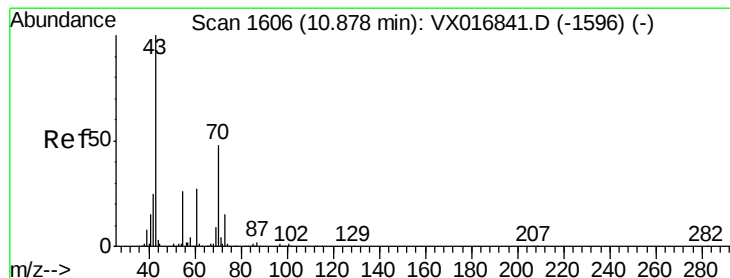
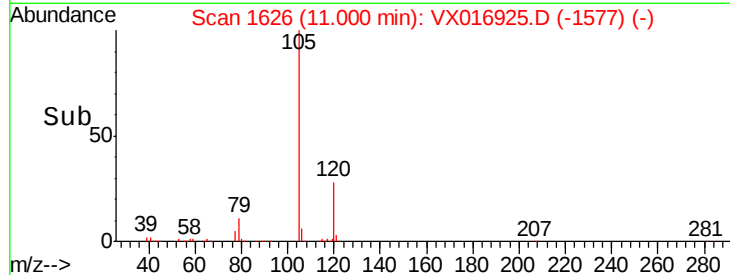
150000

100000

50000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 25.598 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Tgt Ion: 43 Resp: 139226

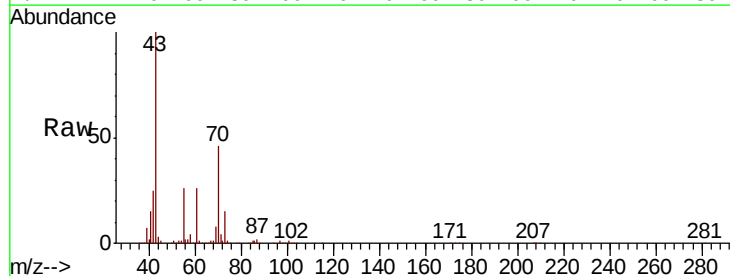
Ion Ratio Lower Upper

43 100

70 47.1 39.9 59.9

55 25.9 21.8 32.6

61 26.2 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

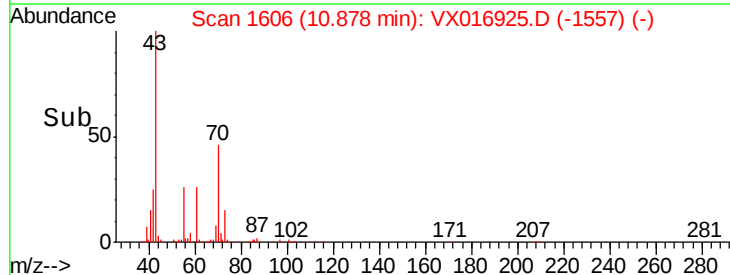
150000

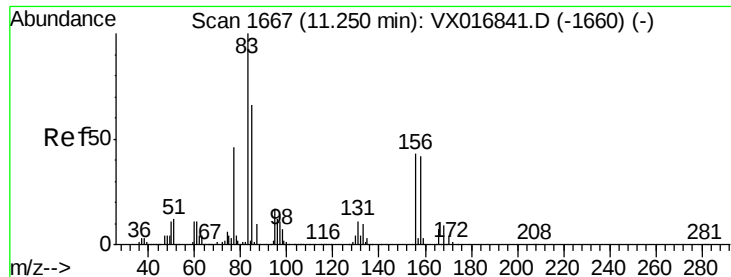
100000

50000

0

Time--> 10.80 10.85 10.90 10.95





#75

1,1,2,2-Tetrachloroethane

Concen: 22.241 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

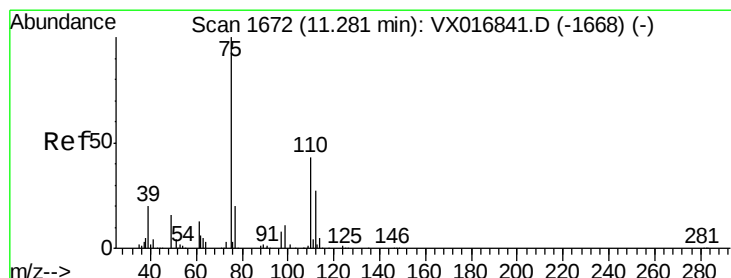
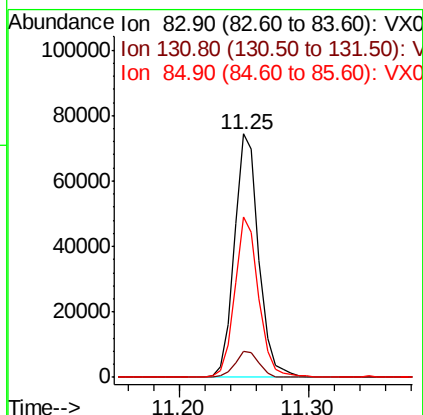
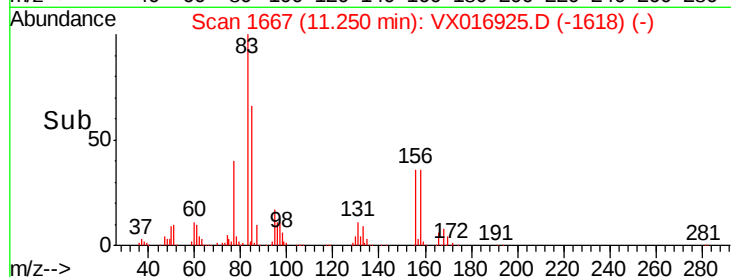
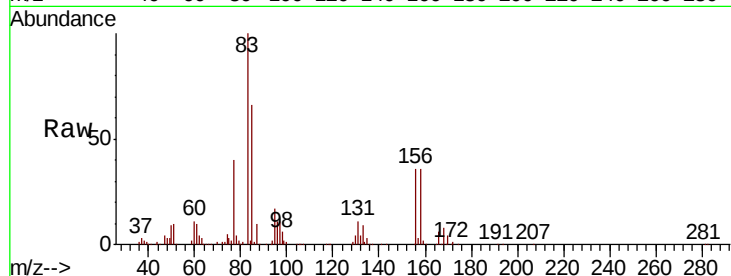
Tot Ion: 83 Resp: 97823

Ion Ratio Lower Upper

83 100

131 10.7 5.7 17.1

85 64.6 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 27.822 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016925.D

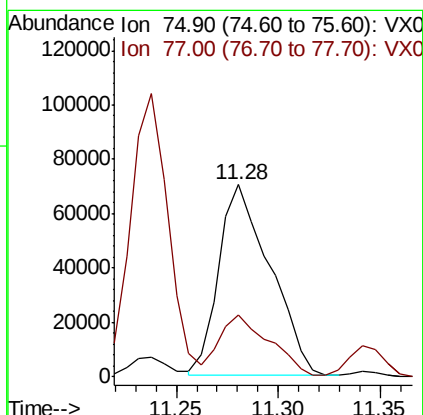
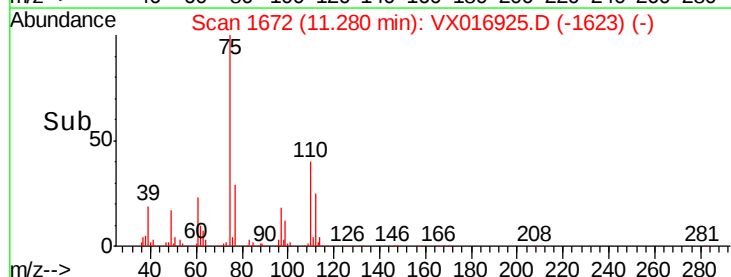
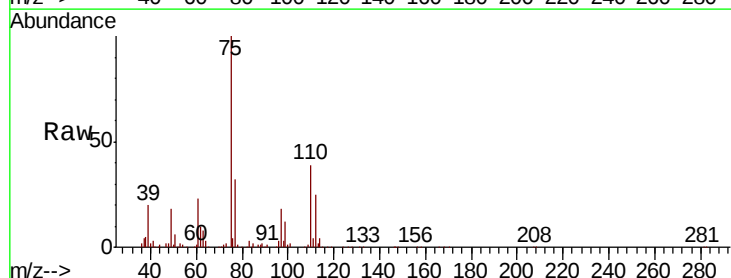
Acq: 22 Jun 2020 17:21

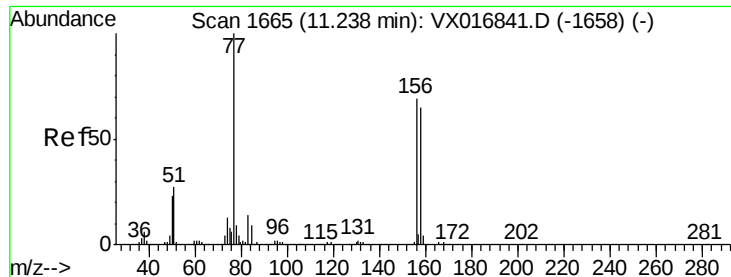
Tgt Ion: 75 Resp: 122923

Ion Ratio Lower Upper

75 100

77 32.0 20.5 61.5





#77

Bromobenzene

Concen: 20.490 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

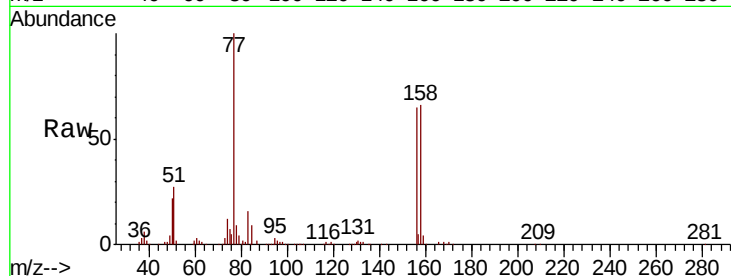
Tot Ion:156 Resp: 87043

Ion Ratio Lower Upper

156 100

77 154.3 73.4 220.2

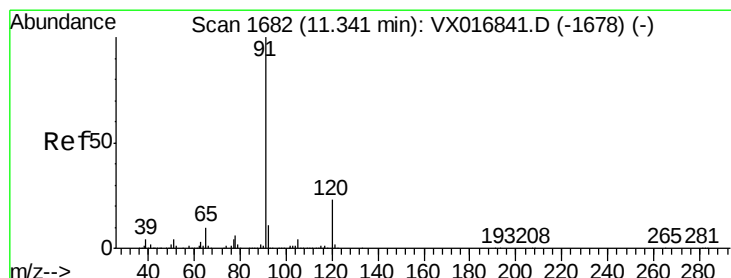
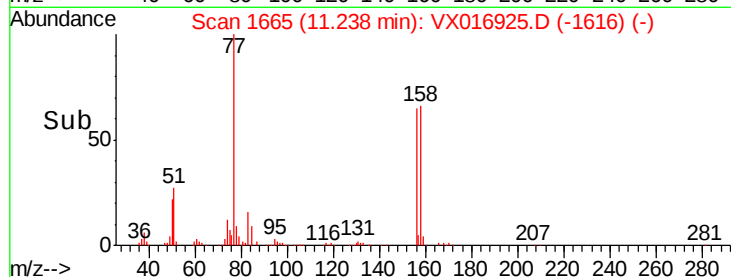
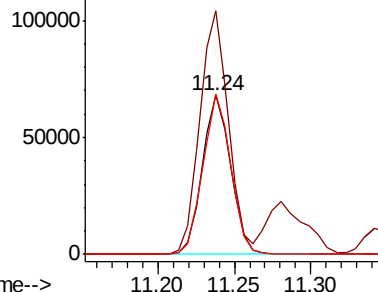
158 99.1 48.8 146.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.486 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016925.D

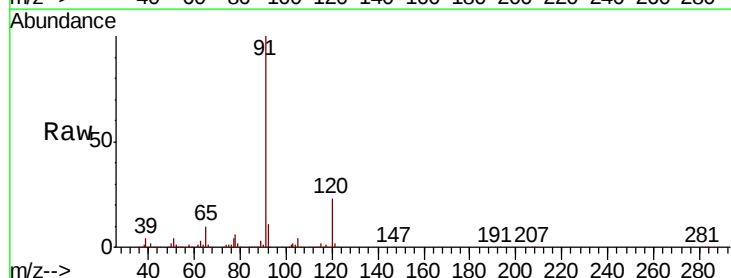
Acq: 22 Jun 2020 17:21

Tgt Ion: 91 Resp: 373491

Ion Ratio Lower Upper

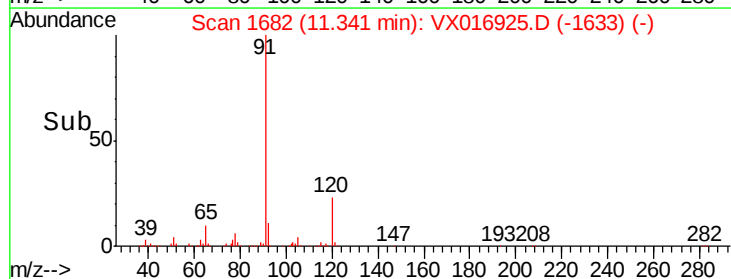
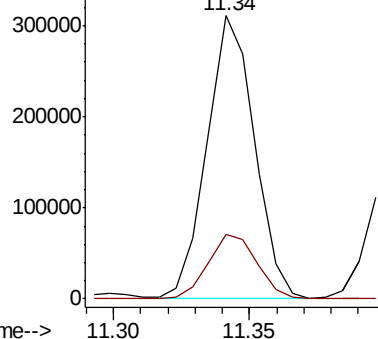
91 100

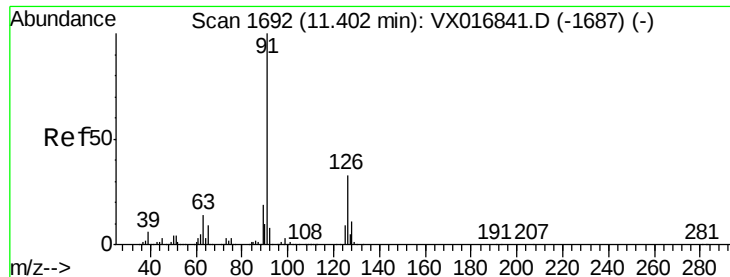
120 23.6 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.989 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

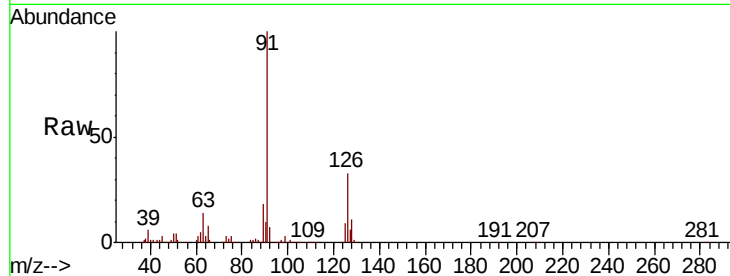
VX0622WBSD01

Tot Ion: 91 Resp: 223231

Ion Ratio Lower Upper

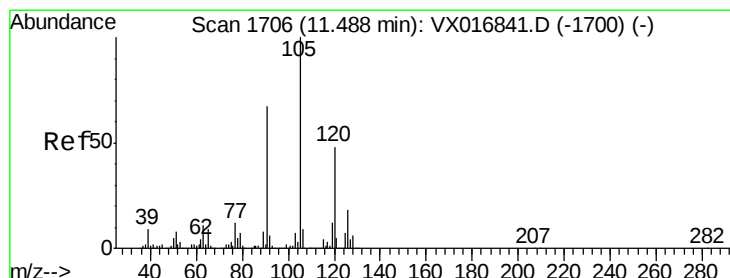
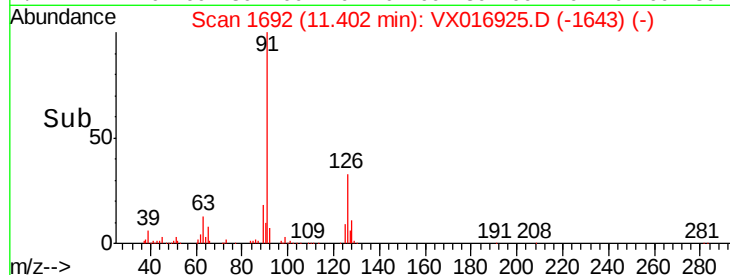
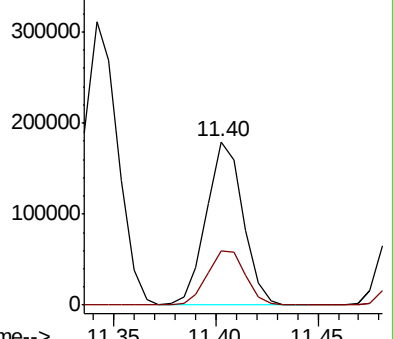
91 100

126 34.9 17.2 51.5



Abundance Ion 91.00 (90.70 to 91.70): VX016841.D (-1687) (-)

Ion 125.90 (125.60 to 126.60): VX016841.D (-1687) (-)



#80

1,3,5-Trimethylbenzene

Concen: 21.169 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VX016925.D

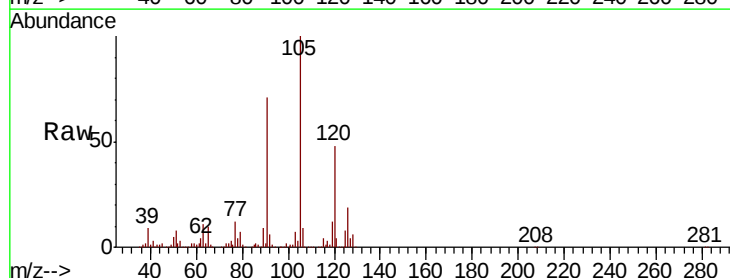
Acq: 22 Jun 2020 17:21

Tgt Ion: 105 Resp: 284497

Ion Ratio Lower Upper

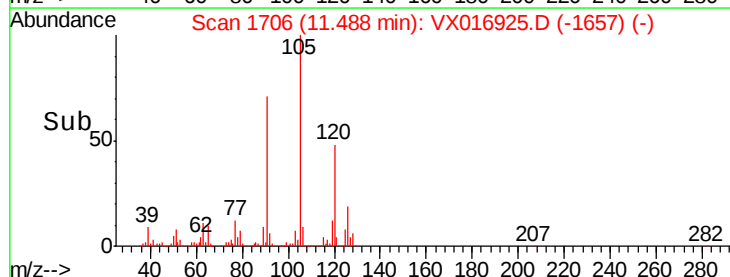
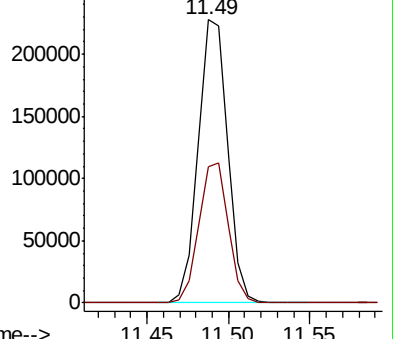
105 100

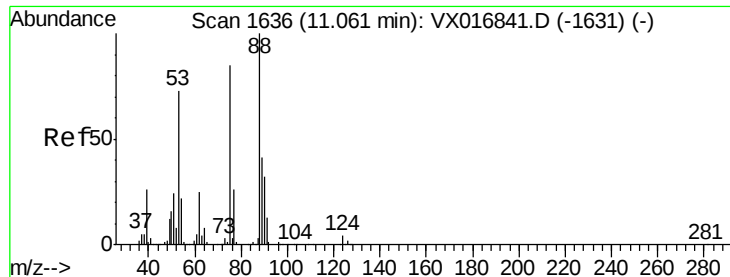
120 49.7 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VX016841.D (-1700) (-)

Ion 120.00 (119.70 to 120.70): VX016841.D (-1700) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 20.121 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX016925.D

Acq: 22 Jun 2020 17:21

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBSD01

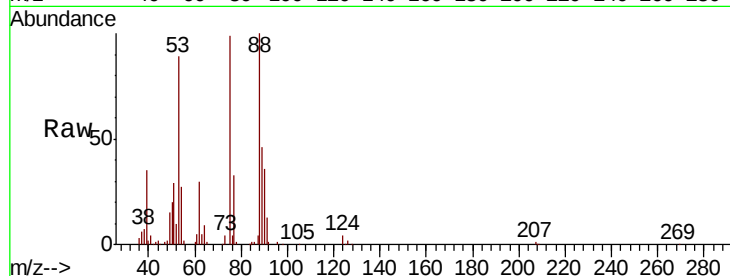
Tot Ion: 75 Resp: 36303

Ion Ratio Lower Upper

75 100

53 86.4 69.8 104.8

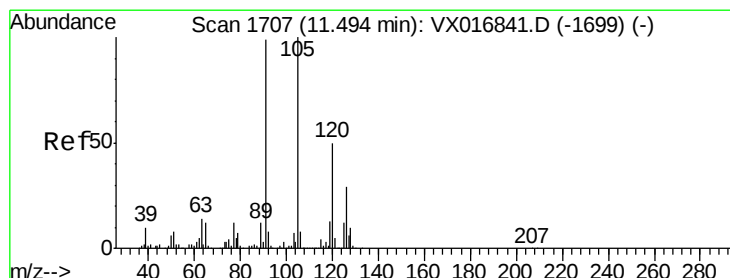
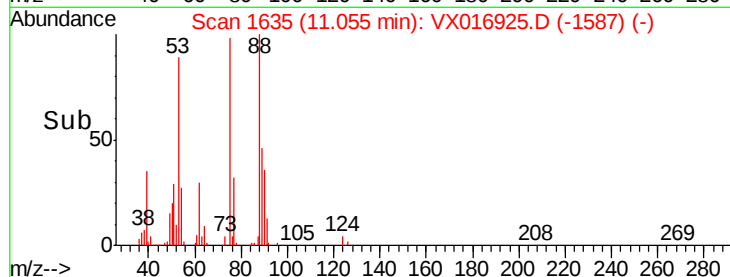
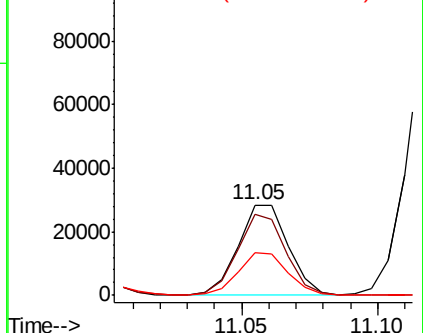
89 46.9 38.3 57.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 20.900 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016925.D

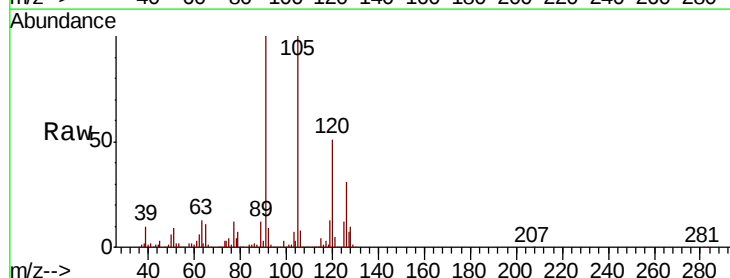
Acq: 22 Jun 2020 17:21

Tgt Ion: 91 Resp: 266674

Ion Ratio Lower Upper

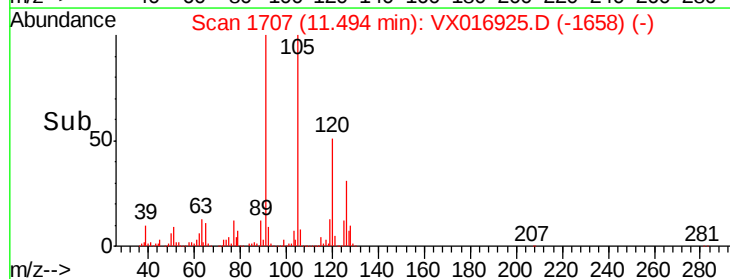
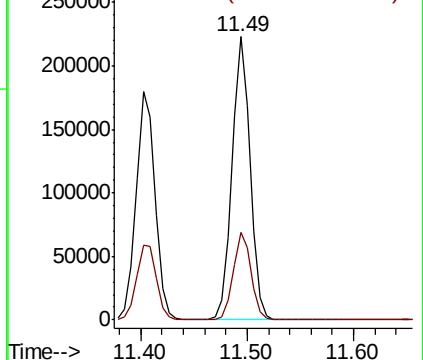
91 100

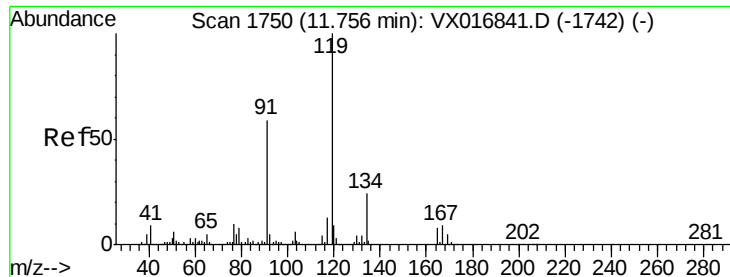
126 30.3 15.0 45.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

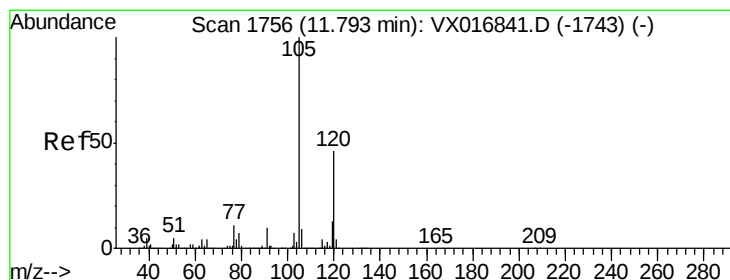
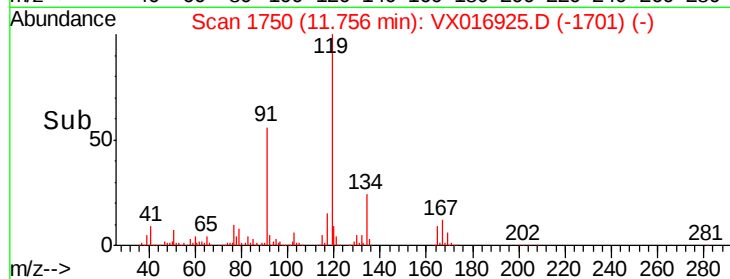
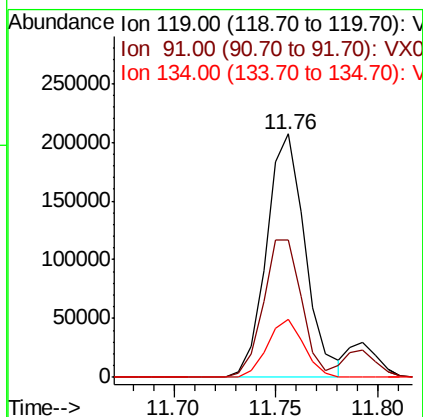
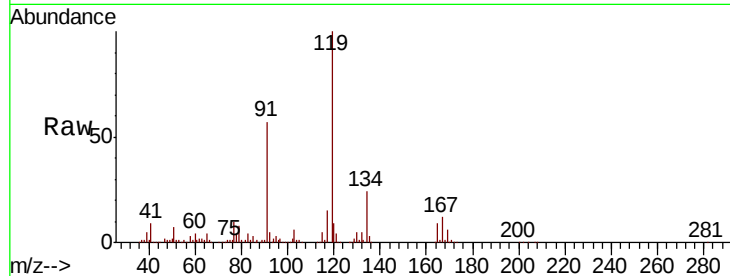




#83
 tert-Butylbenzene
 Concen: 20.525 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

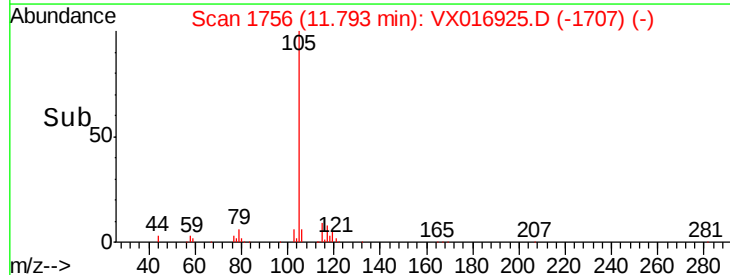
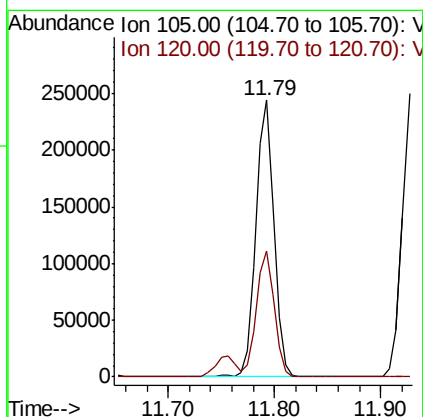
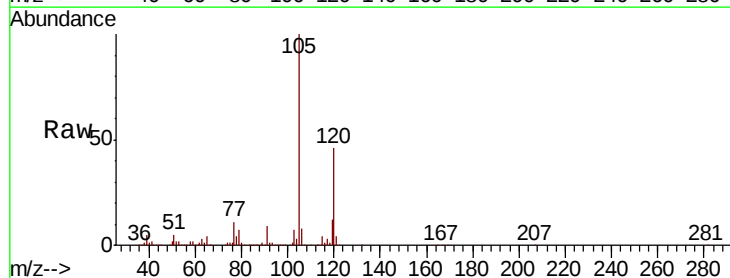
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0622WBSD01

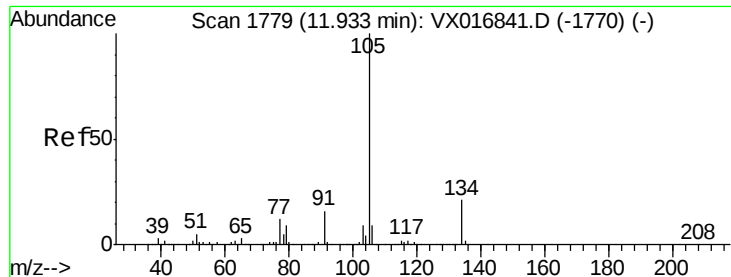
Tot Ion:119 Resp: 272926
 Ion Ratio Lower Upper
 119 100
 91 56.1 28.5 85.5
 134 22.8 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 21.016 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

Tgt Ion:105 Resp: 290941
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.3 66.9

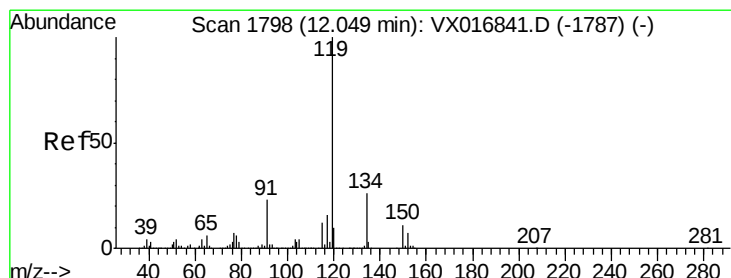
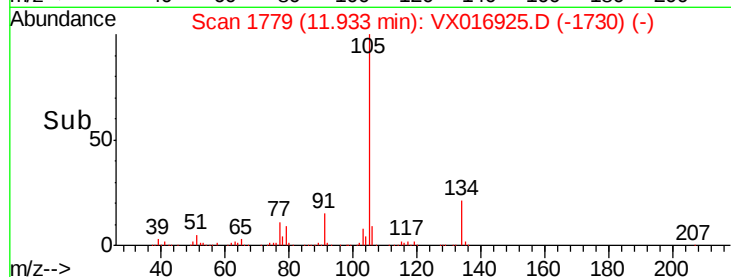
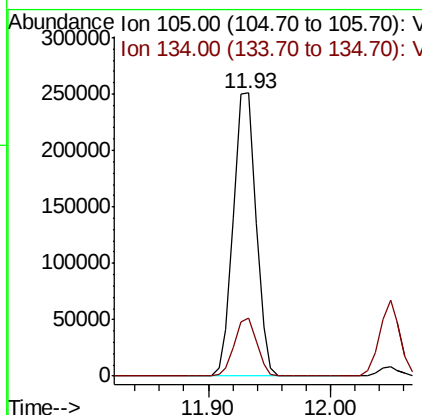
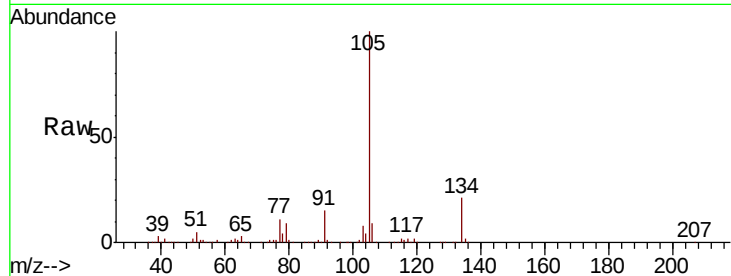




#85
 sec-Butylbenzene
 Concen: 20.792 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

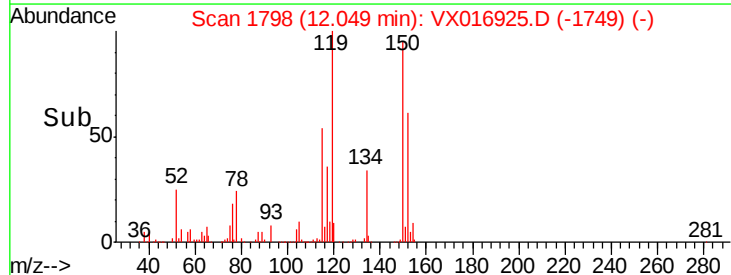
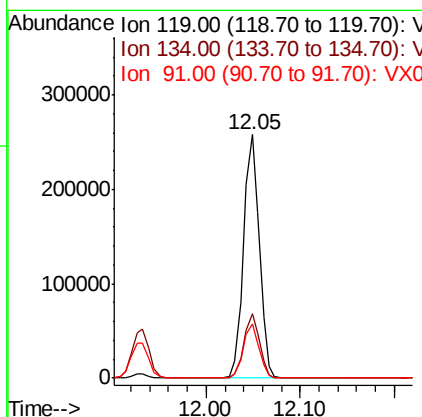
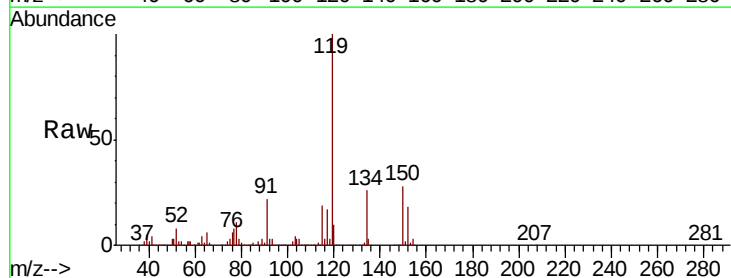
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0622WBSD01

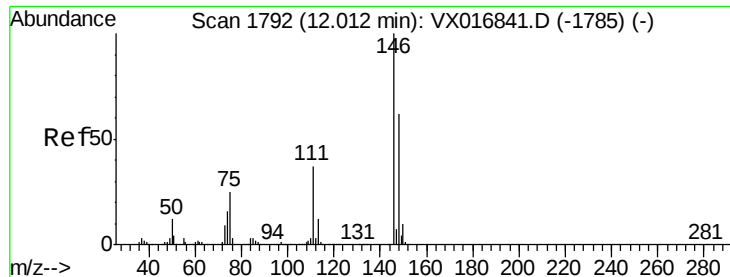
Tot Ion:105 Resp: 321090
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 21.226 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

Tgt Ion:119 Resp: 300340
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 22.7 11.6 34.8

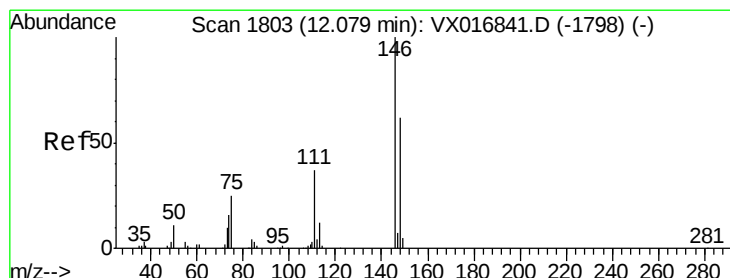
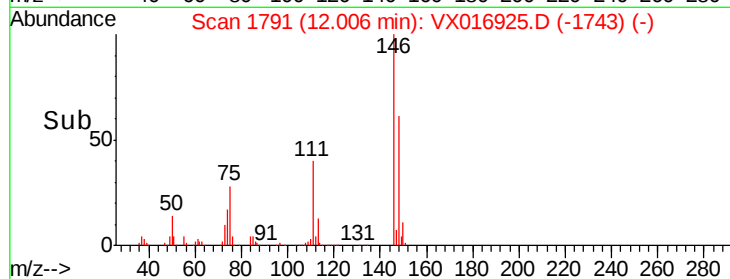
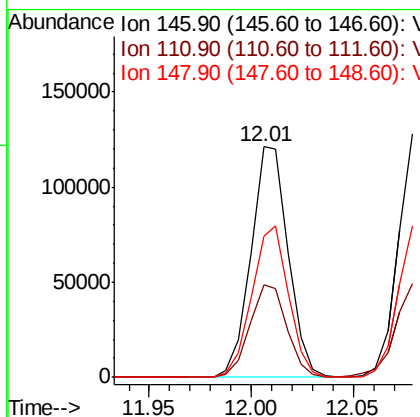
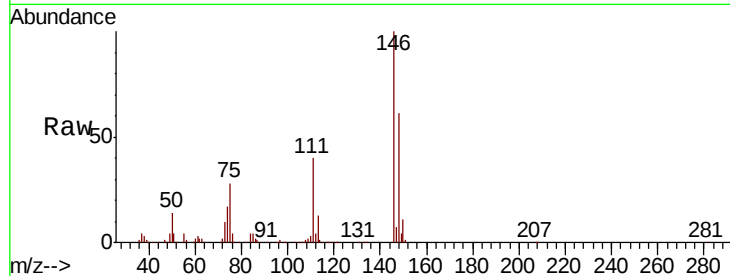




#87
 1,3-Dichlorobenzene
 Concen: 19.827 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

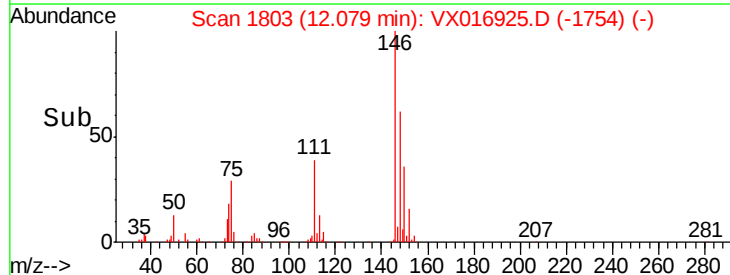
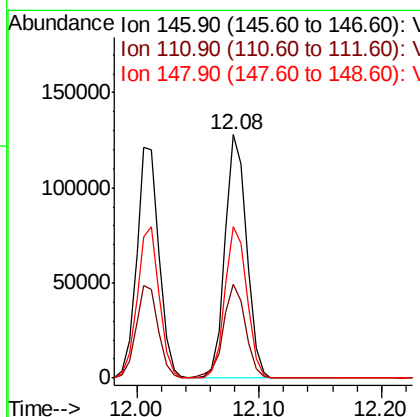
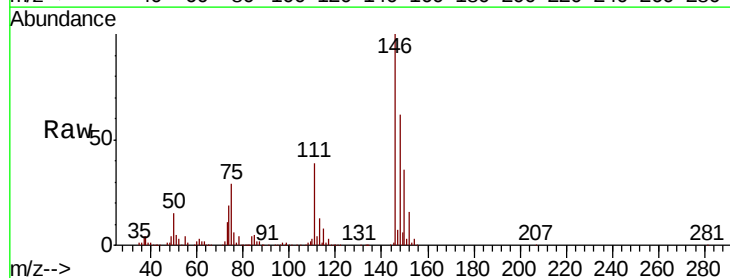
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBSD01

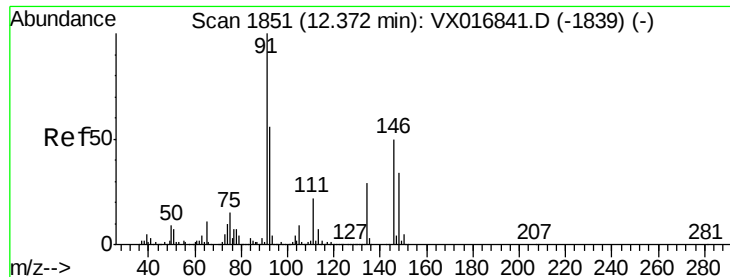
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.4	58.2
148	64.7	31.8	95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.840 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.0	57.0
148	63.5	31.6	95.0

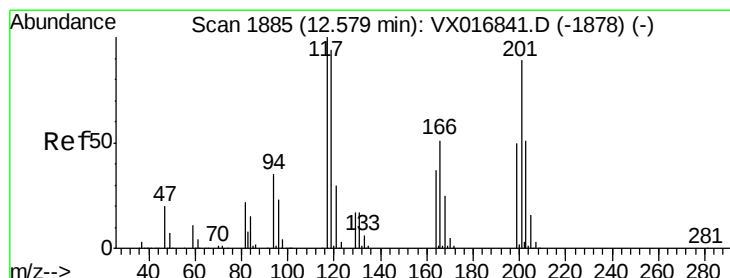
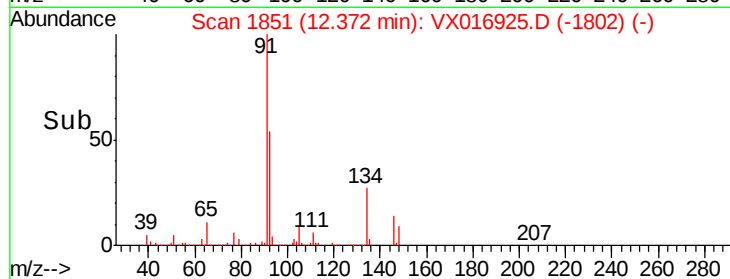
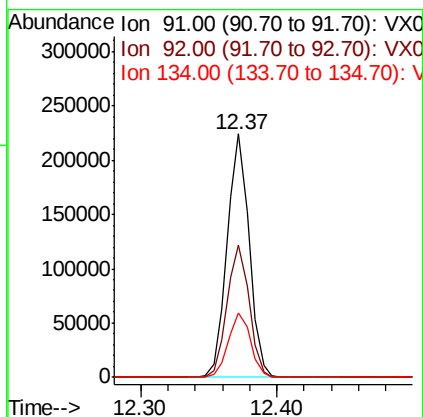
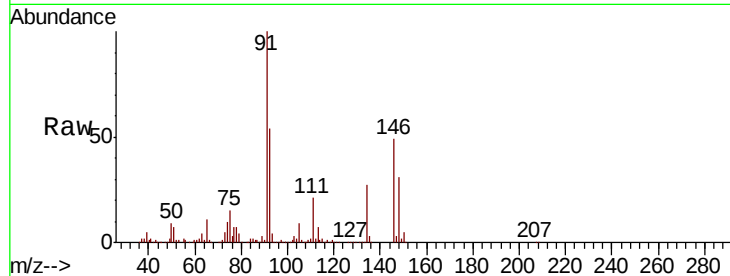




#89
n-Butylbenzene
Concen: 20.695 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

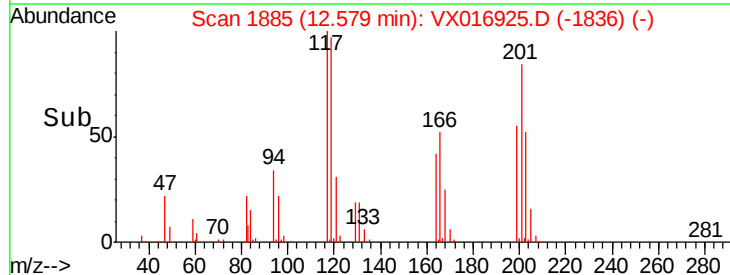
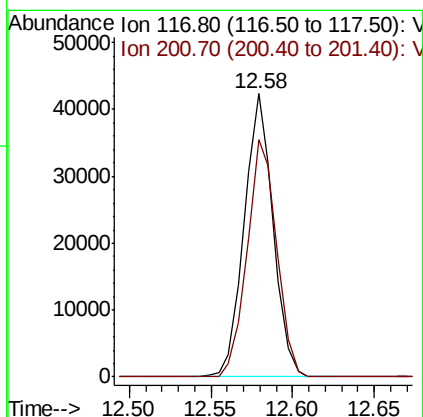
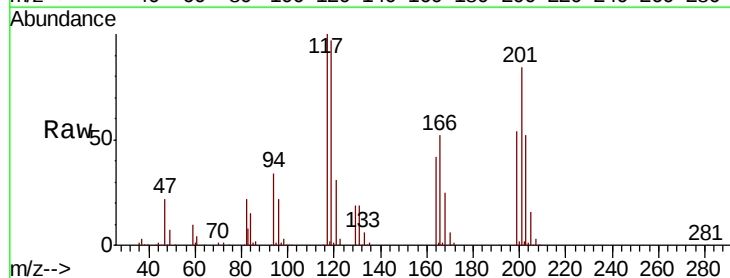
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

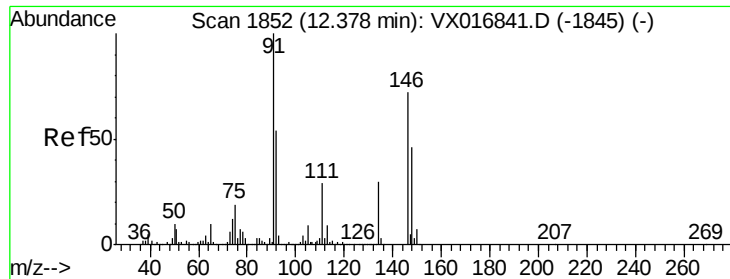
Tot Ion: 91 Resp: 251101
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.2
134 27.0 13.9 41.6



#90
Hexachloroethane
Concen: 20.434 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion: 117 Resp: 52082
Ion Ratio Lower Upper
117 100
201 86.1 44.9 134.5

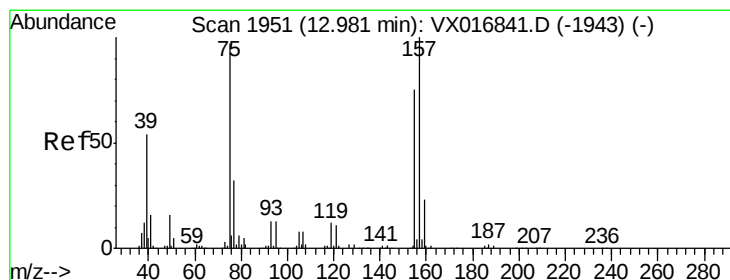
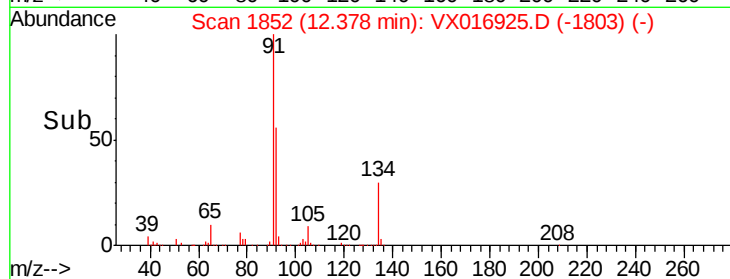
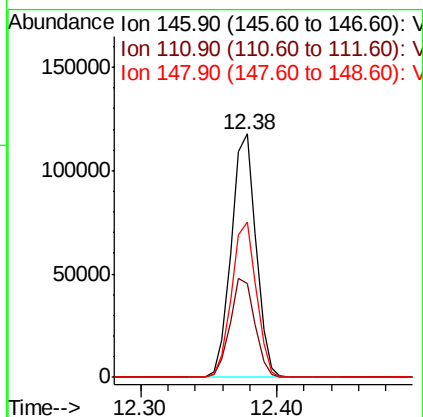
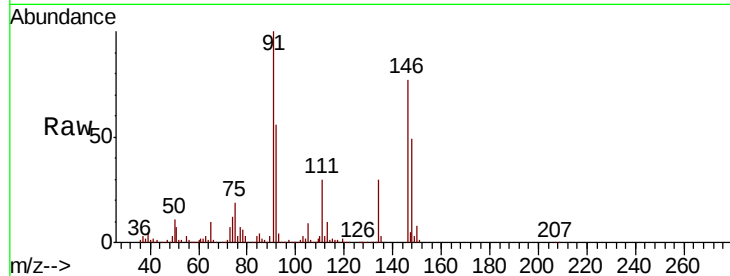




#91
 1,2-Dichlorobenzene
 Concen: 19.870 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

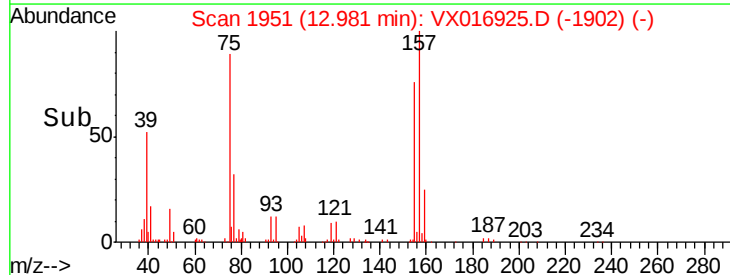
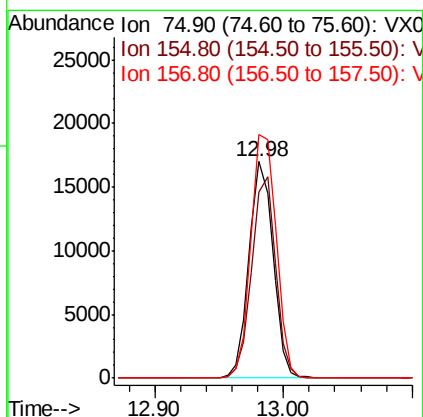
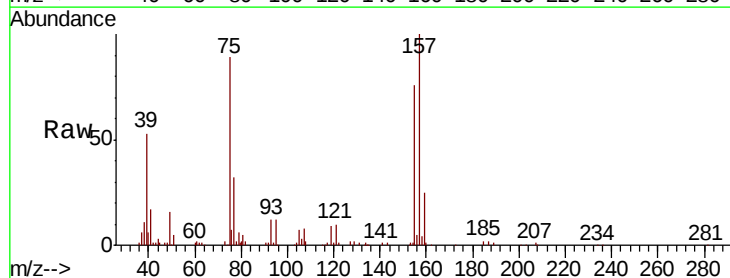
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBSD01

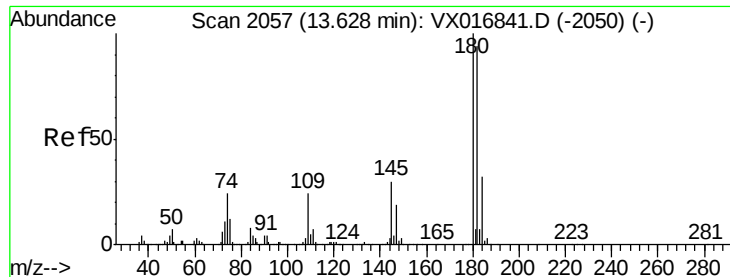
Tot Ion:146 Resp: 148874
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.9 62.7
 148 63.9 32.9 98.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.045 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

Tgt Ion: 75 Resp: 21947
 Ion Ratio Lower Upper
 75 100
 155 91.5 46.4 139.1
 157 118.0 58.6 175.8

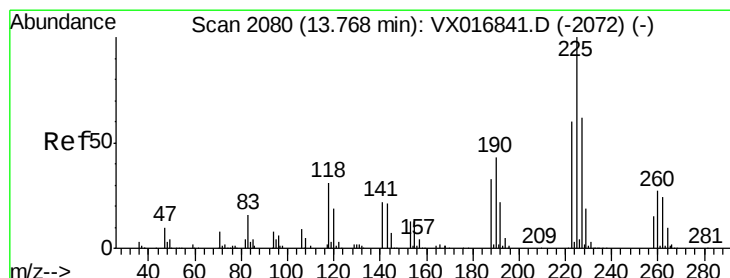
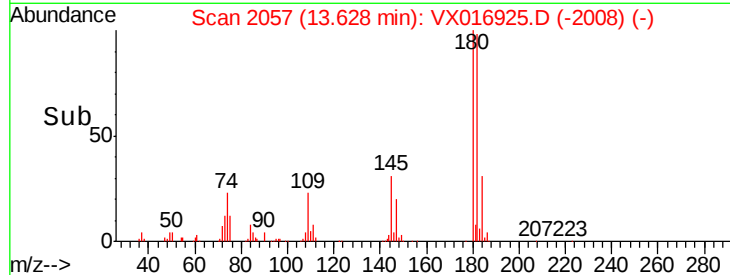
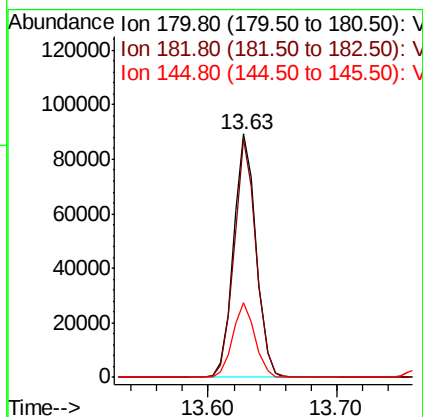
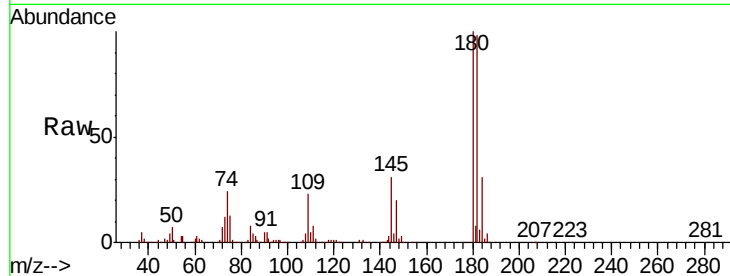




#93
 1,2,4-Trichlorobenzene
 Concen: 21.657 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

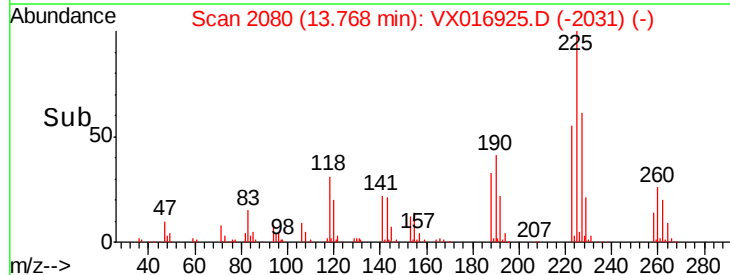
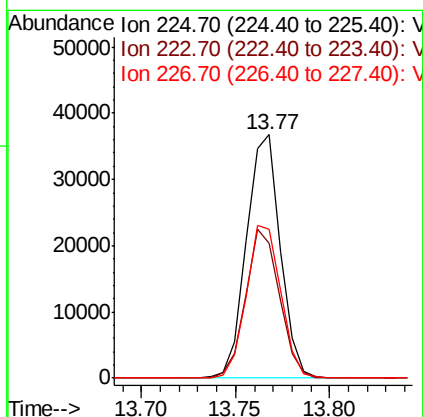
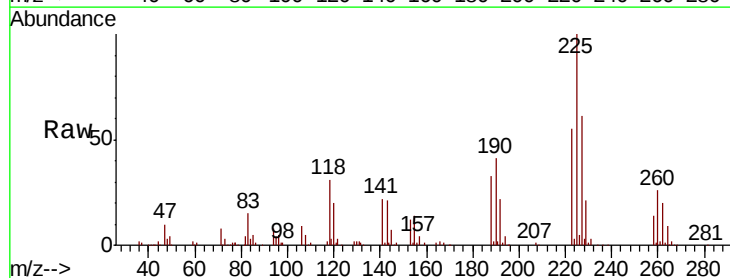
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBSD01

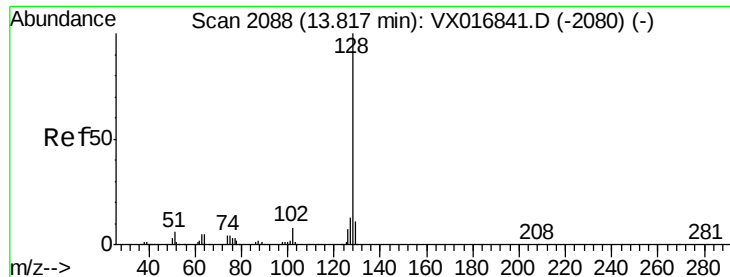
Tot Ion:180 Resp: 108957
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.7 143.1
 145 30.3 15.0 45.1



#94
 Hexachlorobutadiene
 Concen: 20.137 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016925.D
 Acq: 22 Jun 2020 17:21

Tgt Ion:225 Resp: 45716
 Ion Ratio Lower Upper
 225 100
 223 61.4 32.1 96.5
 227 64.1 32.3 96.8

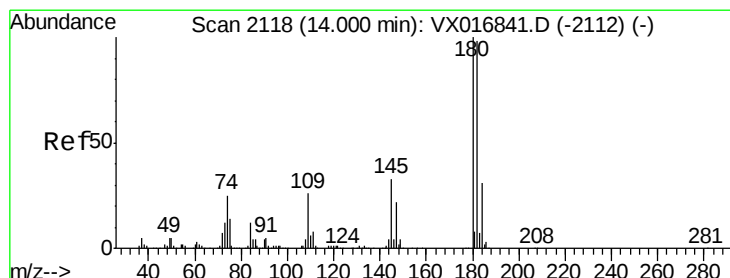
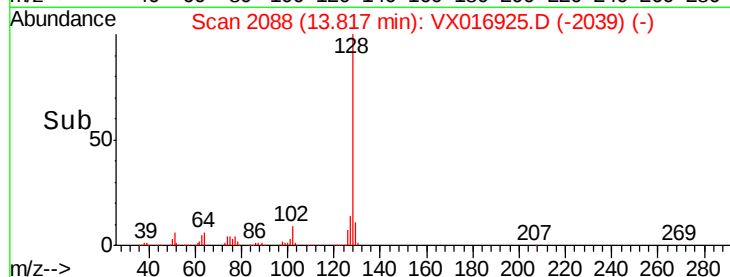
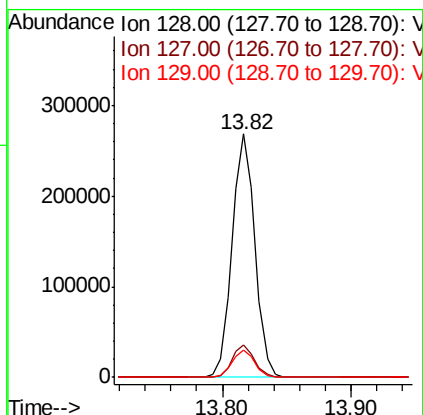
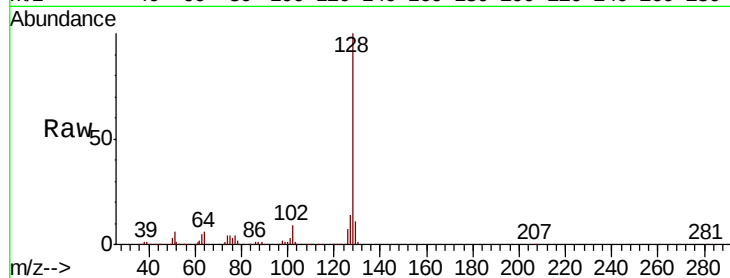




#95
Naphthalene
Concen: 22.533 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBSD01

Tot Ion:128 Resp: 332821
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 24.620 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX016925.D
Acq: 22 Jun 2020 17:21

Tgt Ion:180 Resp: 123525
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.3
145 31.7 16.0 48.0

