

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016875.D
 Acq On : 19 Jun 2020 13:31
 Operator : JC/SP
 Sample : VX0619WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

Quant Time: Jun 22 01:34:08 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	290758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	430915	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	402563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	216550	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	181132	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
35) Dibromofluoromethane	5.46	113	135548	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
50) Toluene-d8	8.70	98	521796	47.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.62%	
62) 4-Bromofluorobenzene	11.12	95	208122	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.18	85	81037	22.711	ug/l	98
3) Chloromethane	1.31	50	75075	20.750	ug/l	100
4) Vinyl Chloride	1.39	62	81105	19.889	ug/l	96
5) Bromomethane	1.63	94	55609	22.648	ug/l	99
6) Chloroethane	1.72	64	49081	19.543	ug/l	99
7) Trichlorofluoromethane	1.92	101	115102	20.177	ug/l	98
8) Diethyl Ether	2.17	74	43456	19.593	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	67286	22.144	ug/l	96
10) Methyl Iodide	2.49	142	65153	22.523	ug/l	99
11) Tert butyl alcohol	3.00	59	72928	123.366	ug/l	99
12) 1,1-Dichloroethene	2.36	96	65926	21.218	ug/l	98
13) Acrolein	2.27	56	25890	72.235	ug/l	97
14) Allyl chloride	2.71	41	108125	26.308	ug/l	96
15) Acrylonitrile	3.11	53	174770	129.012	ug/l	99
16) Acetone	2.42	43	148087	116.656	ug/l	100
17) Carbon Disulfide	2.55	76	185634	23.118	ug/l	100
18) Methyl Acetate	2.75	43	87368	27.066	ug/l	96
19) Methyl tert-butyl Ether	3.17	73	220549	24.907	ug/l	98
20) Methylene Chloride	2.83	84	73610	24.180	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	71047	24.223	ug/l	98
22) Diisopropyl ether	3.82	45	157954	20.059	ug/l	95
23) Vinyl Acetate	3.78	43	646581	99.578	ug/l	100
24) 1,1-Dichloroethane	3.67	63	98852	20.097	ug/l	99
25) 2-Butanone	4.63	43	173422	99.265	ug/l	99
26) 2,2-Dichloropropane	4.55	77	92592	20.092	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	63127	19.149	ug/l	98
28) Bromochloromethane	4.98	49	45558	22.316	ug/l	96
29) Tetrahydrofuran	5.09	42	114450	104.018	ug/l	98
30) Chloroform	5.18	83	103069	19.848	ug/l	95
31) Cyclohexane	5.55	56	85307	19.727	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	95342	19.399	ug/l	98
36) 1,1-Dichloropropene	5.77	75	76544	19.238	ug/l	99
37) Ethyl Acetate	4.79	43	68991	19.625	ug/l	99
38) Carbon Tetrachloride	5.75	117	85878	19.236	ug/l	99

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Quant Time: Jun 22 01:34:08 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	89585	19.364	ug/l	98
40) Benzene	6.11	78	229364	19.212	ug/l	99
41) Methacrylonitrile	4.99	41	38092	19.959	ug/l	99
42) 1,2-Dichloroethane	6.16	62	80481	18.944	ug/l	99
43) Isopropyl Acetate	6.41	43	118928	19.373	ug/l	99
44) Trichloroethene	7.19	130	79767	21.817	ug/l	96
45) 1,2-Dichloropropane	7.49	63	56026	18.668	ug/l	100
46) Dibromomethane	7.63	93	39090	19.206	ug/l	99
47) Bromodichloromethane	7.87	83	81041	18.722	ug/l	100
48) Methyl methacrylate	7.74	41	54515	18.858	ug/l	99
49) 1,4-Dioxane	7.71	88	26665	412.065	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	333134	90.222	ug/l	99
52) Toluene	8.76	92	147296	18.598	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	93985	19.750	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	97767	19.204	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	57647	19.278	ug/l	97
56) Ethyl methacrylate	9.16	69	83110	19.199	ug/l	99
57) 1,3-Dichloropropane	9.35	76	112192	22.132	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	214631	106.557	ug/l	99
59) 2-Hexanone	9.47	43	302832	113.255	ug/l	100
60) Dibromochloromethane	9.57	129	69781	19.453	ug/l	99
61) 1,2-Dibromoethane	9.65	107	63526	19.576	ug/l	98
64) Tetrachloroethene	9.32	164	88289	23.684	ug/l	97
65) Chlorobenzene	10.12	112	160732	19.717	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.21	131	62258	19.706	ug/l	98
67) Ethyl Benzene	10.23	91	275153	20.005	ug/l	99
68) m/p-Xylenes	10.34	106	211977	39.606	ug/l	98
69) o-Xylene	10.68	106	105607	21.339	ug/l	100
70) Styrene	10.70	104	199886	23.771	ug/l	99
71) Bromoform	10.84	173	59546	22.418	ug/l #	99
73) Isopropylbenzene	11.00	105	330654	23.715	ug/l	100
74) N-amyl acetate	10.88	43	115008	23.622	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	71758	18.227	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	95978	24.268	ug/l	88
77) Bromobenzene	11.24	156	75612	19.885	ug/l	97
78) n-propylbenzene	11.34	91	308797	19.845	ug/l	99
79) 2-Chlorotoluene	11.40	91	188217	19.770	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	237337	19.729	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.05	75	31596	19.564	ug/l	98
82) 4-Chlorotoluene	11.49	91	222477	19.479	ug/l	99
83) tert-Butylbenzene	11.76	119	214994	18.063	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	238999	19.287	ug/l	100
85) sec-Butylbenzene	11.93	105	262075	18.959	ug/l	100
86) p-Isopropyltoluene	12.05	119	257148	20.303	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	131029	18.861	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	134506	19.145	ug/l	98
89) n-Butylbenzene	12.37	91	213545	19.662	ug/l	100
90) Hexachloroethane	12.58	117	49815	21.834	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	128211	19.117	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	17748	19.012	ug/l	100

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ClientSampleId :
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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

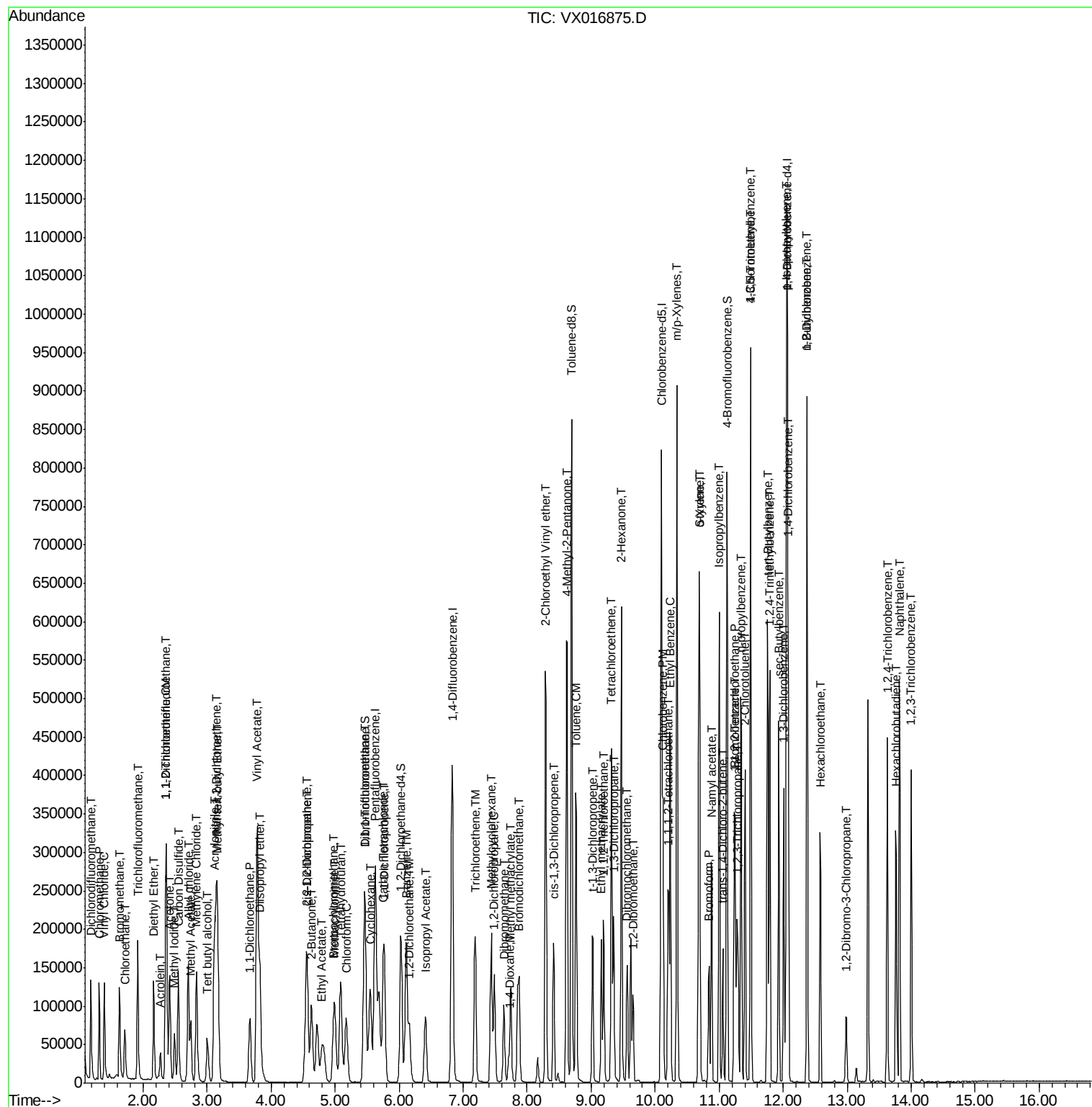
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	110384	24.511	ug/l	98
94) Hexachlorobutadiene	13.76	225	50097	24.652	ug/l	100
95) Naphthalene	13.82	128	315985	23.899	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	102887	22.909	ug/l	97

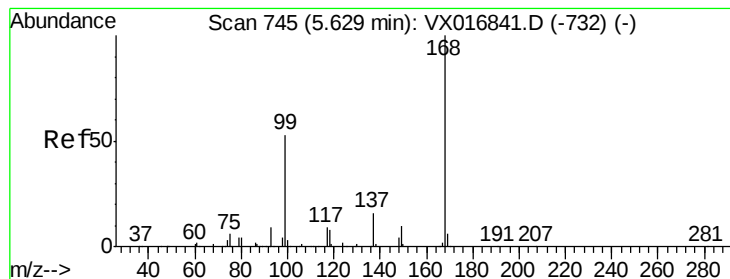
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061920\
Data File : VX016875.D
Acq On : 19 Jun 2020 13:31
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MSVOA_X
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Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

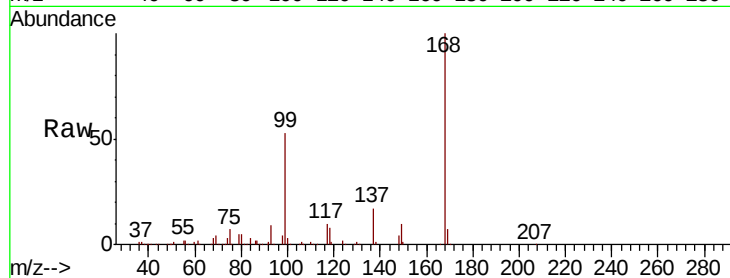
VX0619WBS01

Tot Ion:168 Resp: 290758

Ion Ratio Lower Upper

168 100

99 53.0 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

100000

80000

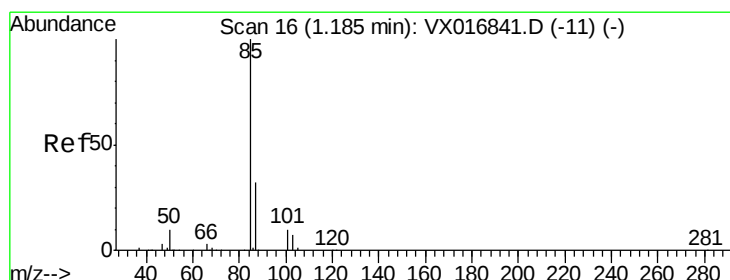
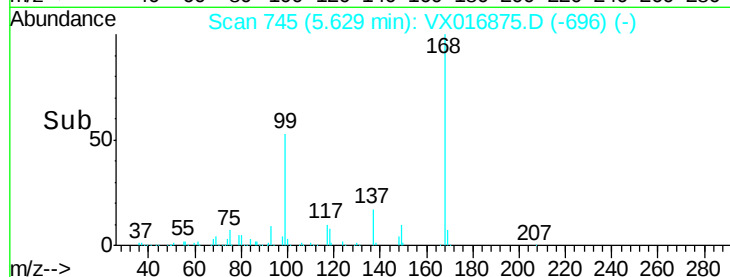
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 22.711 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX016875.D

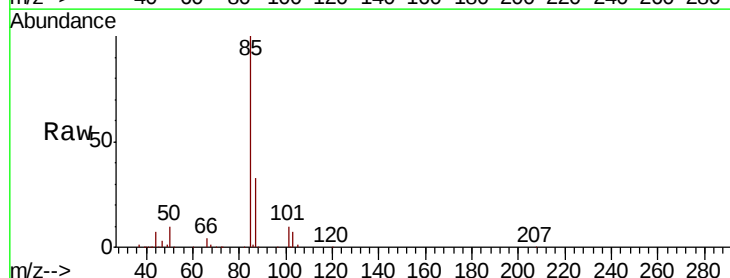
Acq: 19 Jun 2020 13:31

Tgt Ion: 85 Resp: 81037

Ion Ratio Lower Upper

85 100

87 33.1 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

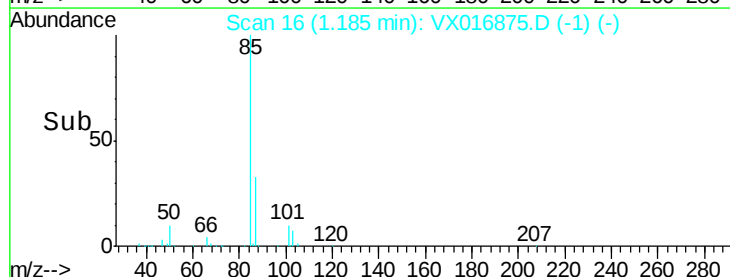
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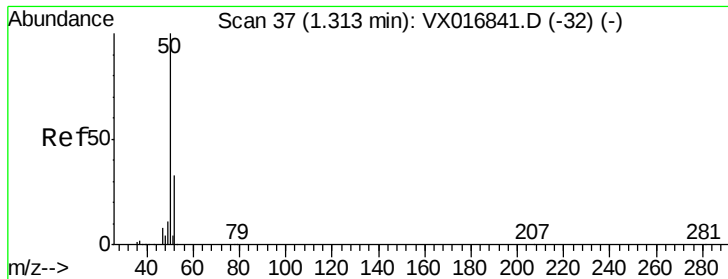
40000

20000

0

Time-->





#3

Chloromethane

Concen: 20.750 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

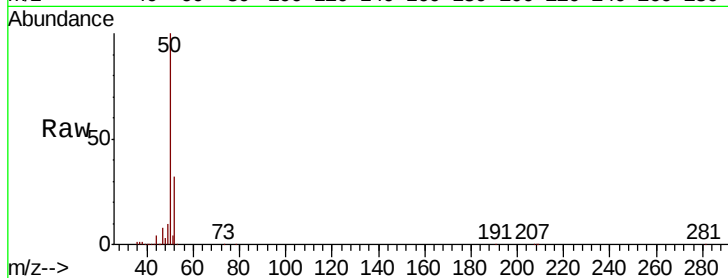
VX0619WBS01

Tot Ion: 50 Resp: 75075

Ion Ratio Lower Upper

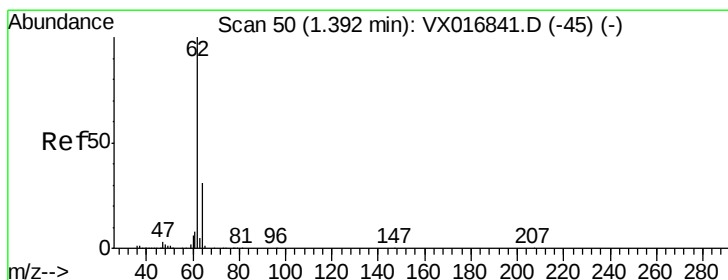
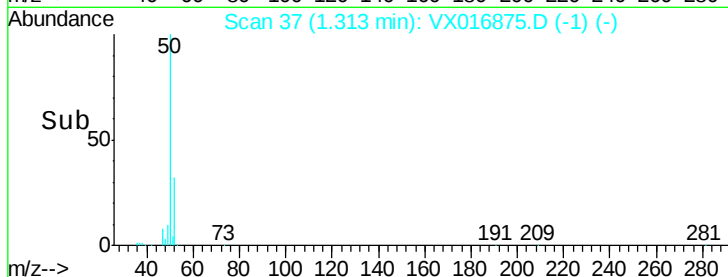
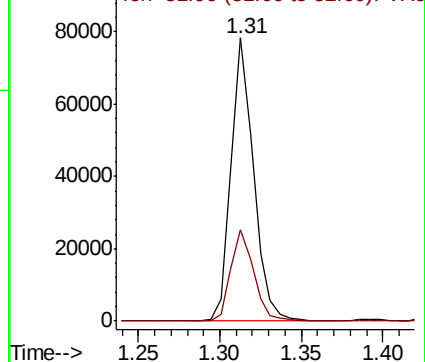
50 100

52 32.5 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: 19.889 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016875.D

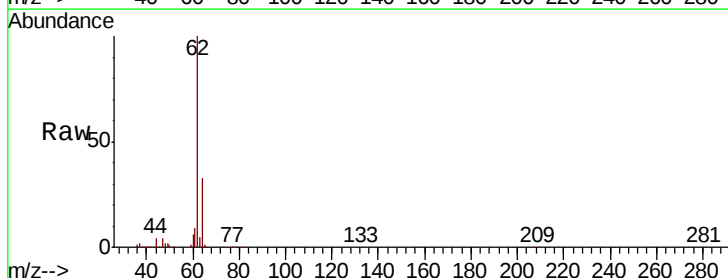
Acq: 19 Jun 2020 13:31

Tgt Ion: 62 Resp: 81105

Ion Ratio Lower Upper

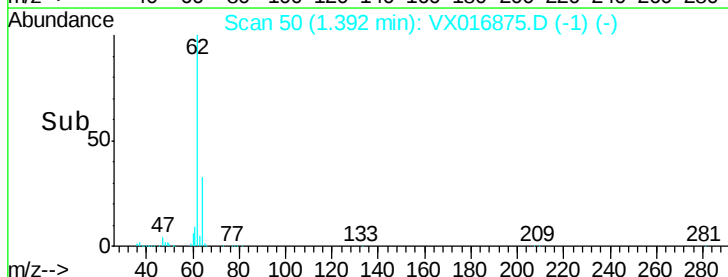
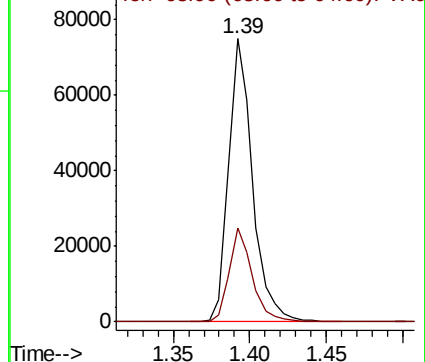
62 100

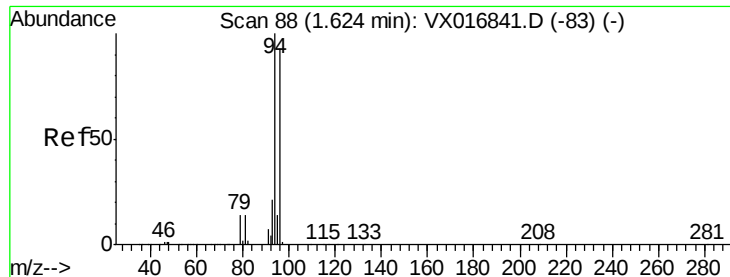
64 33.4 25.0 37.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.648 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

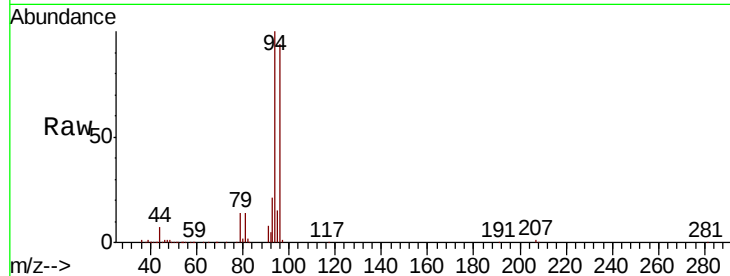
VX0619WBS01

Tot Ion: 94 Resp: 55609

Ion Ratio Lower Upper

94 100

96 94.1 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

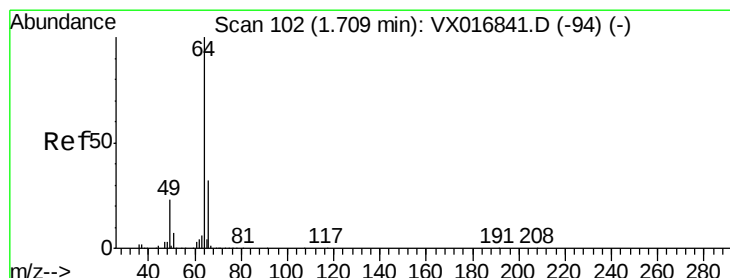
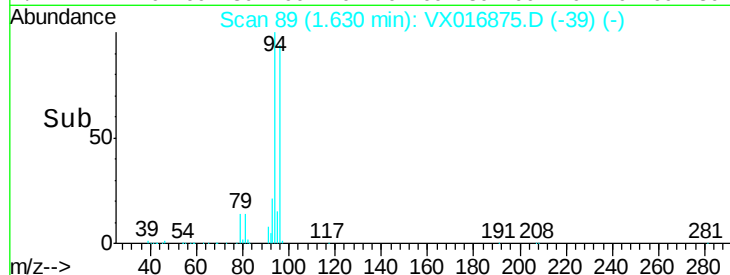
20000

10000

0

1.55 1.60 1.65 1.70 1.75

Time-->



#6

Chloroethane

Concen: 19.543 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX016875.D

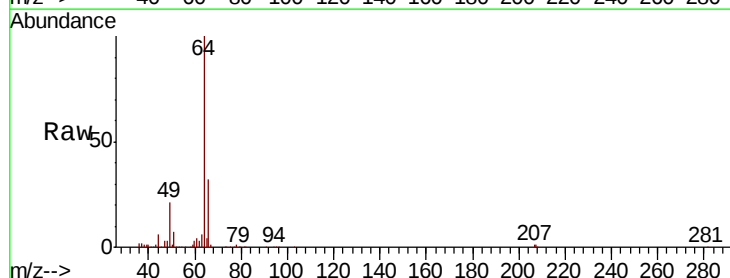
Acq: 19 Jun 2020 13:31

Tgt Ion: 64 Resp: 49081

Ion Ratio Lower Upper

64 100

66 31.7 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

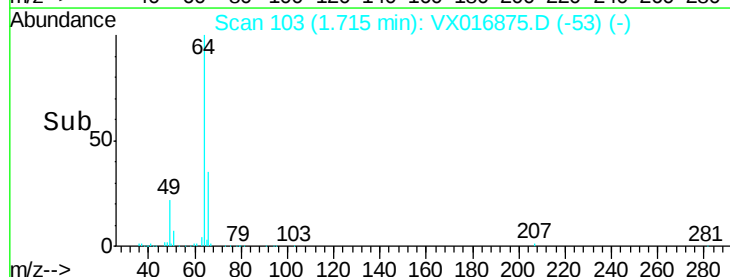
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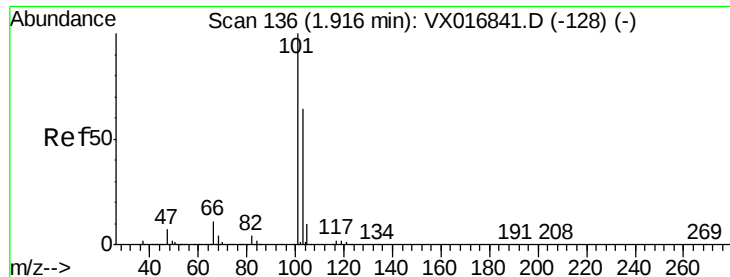
10000

0

1.70 1.80

Time-->



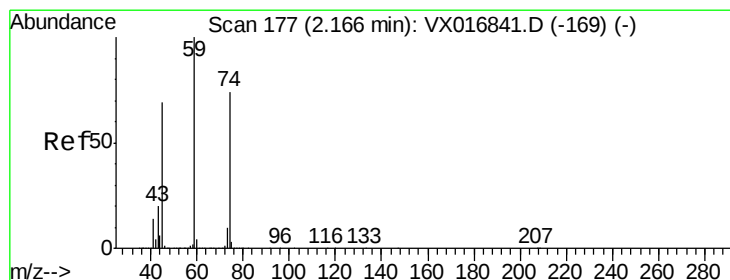
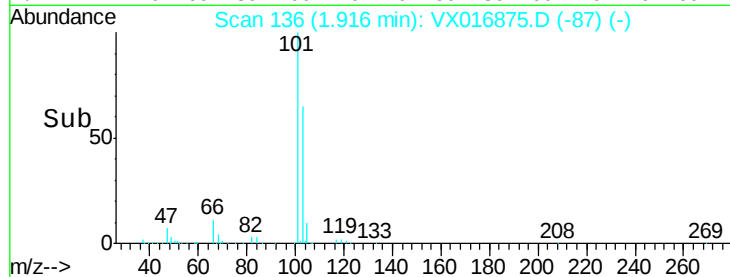
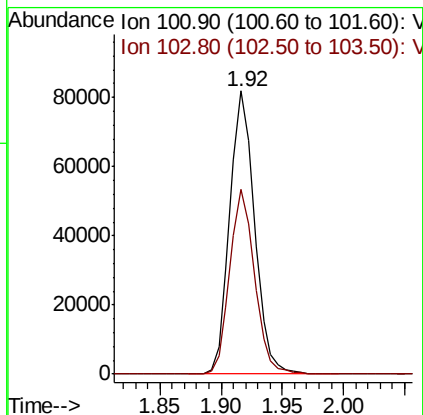
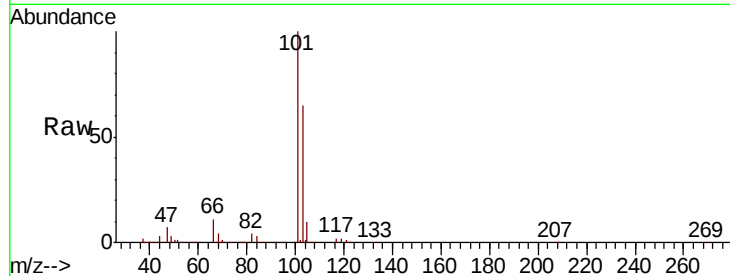


#7

Trichlorofluoromethane
Concen: 20.177 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

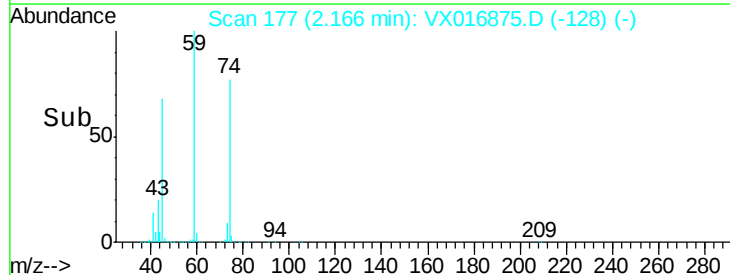
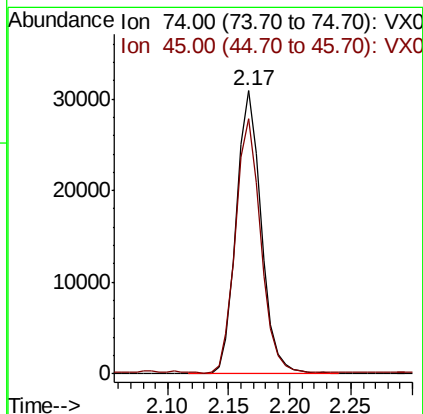
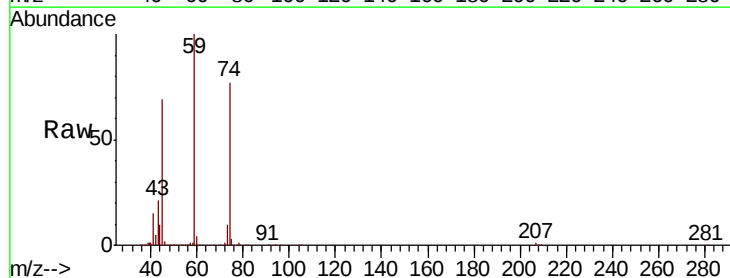
Tot Ion:101 Resp: 115102
Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8

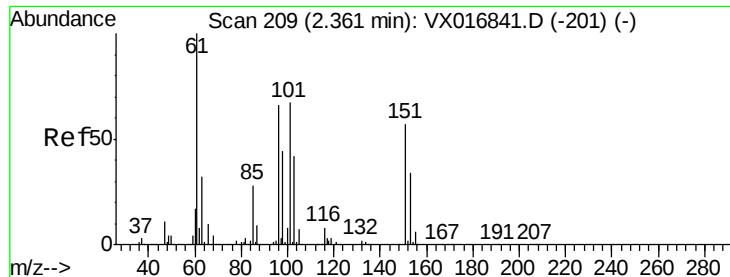


#8

Diethyl Ether
Concen: 19.593 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion: 74 Resp: 43456
Ion Ratio Lower Upper
74 100
45 91.3 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.144 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

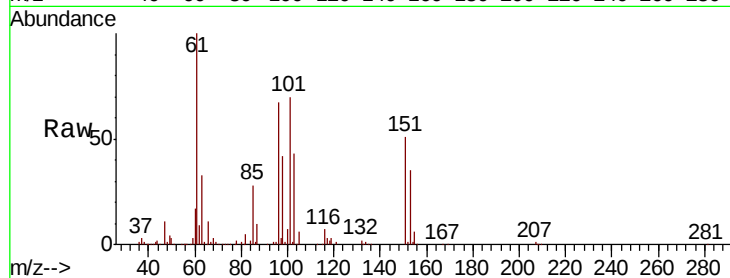
Tot Ion:101 Resp: 67286

Ion Ratio Lower Upper

101 100

85 42.3 34.3 51.5

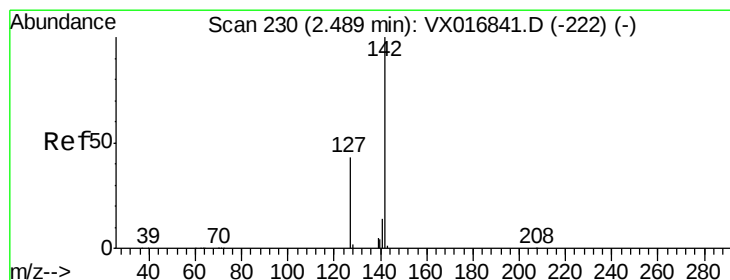
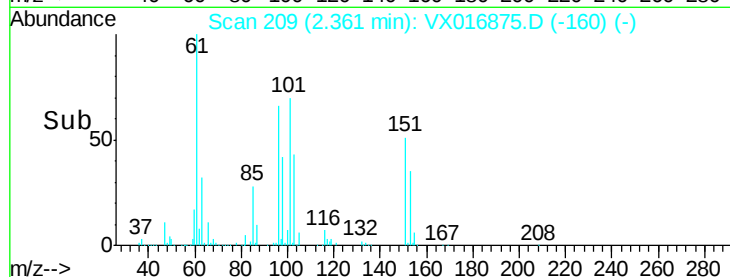
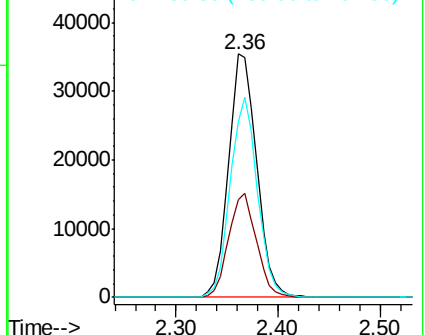
151 79.6 67.6 101.4



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: 22.523 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

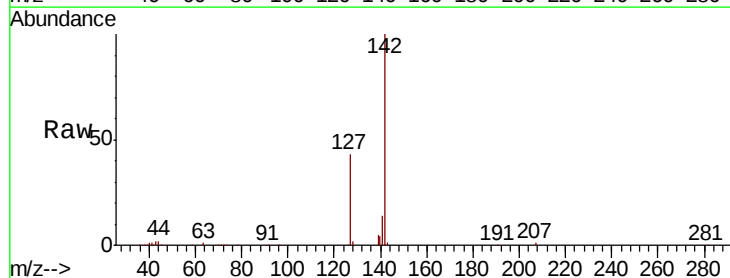
Tgt Ion:142 Resp: 65153

Ion Ratio Lower Upper

142 100

127 43.4 35.1 52.7

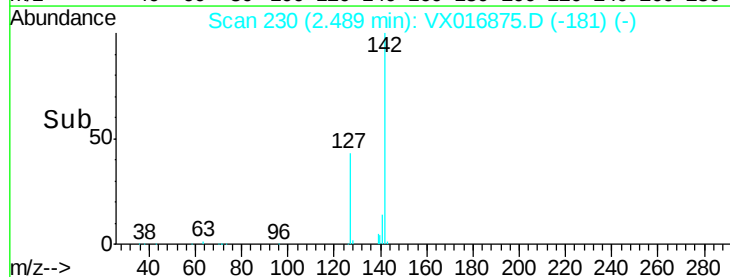
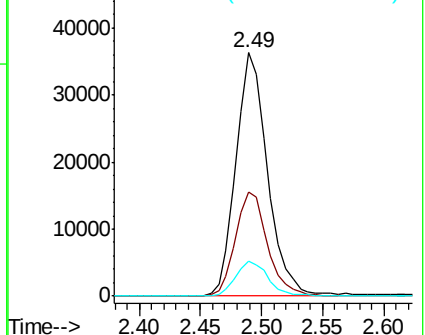
141 14.6 11.6 17.4

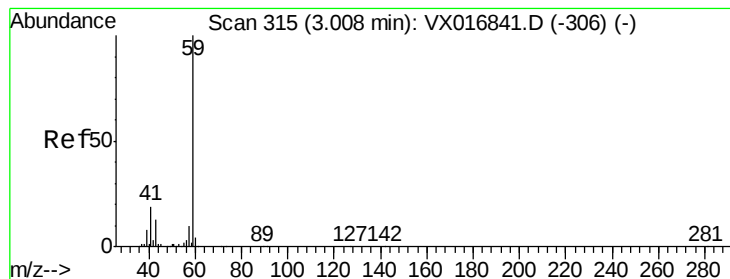


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



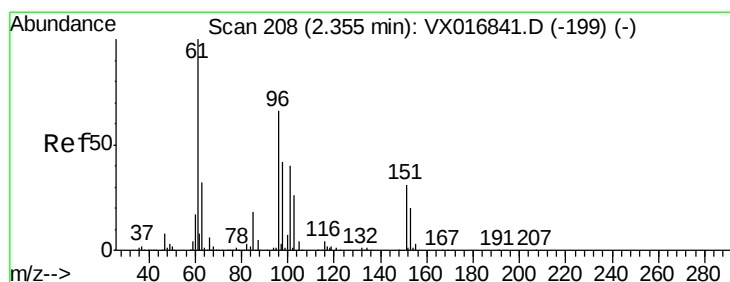
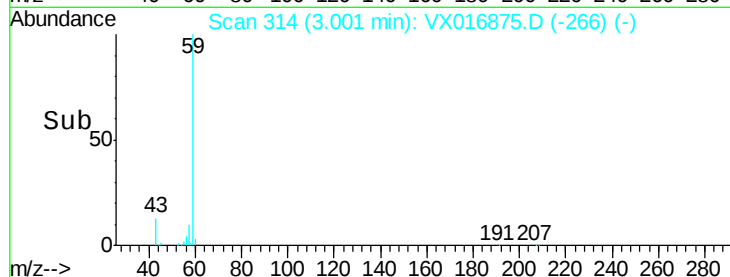
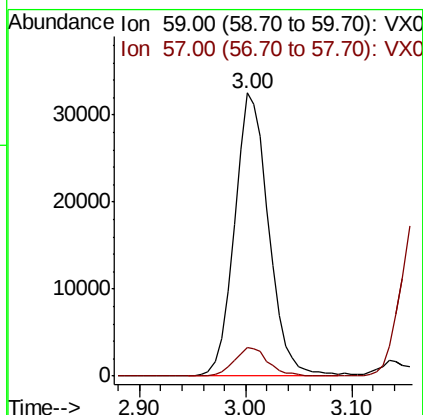
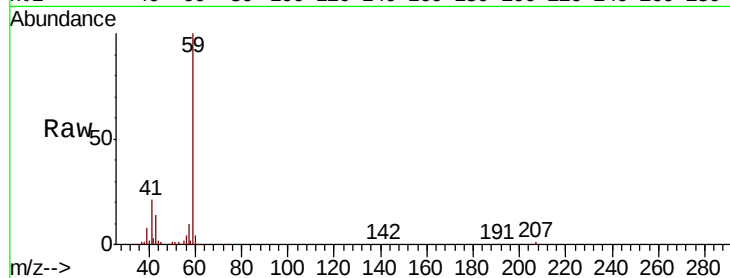


#11

Tert butyl alcohol
 Concen: 123.366 ug/l
 RT: 3.00 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

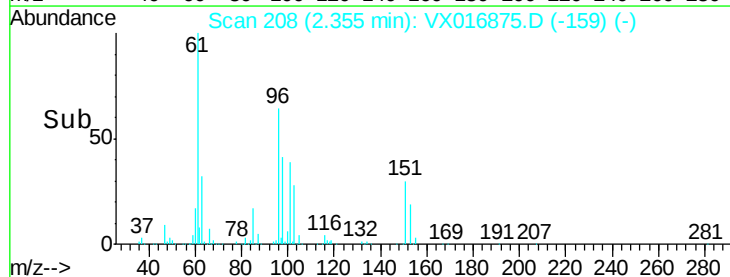
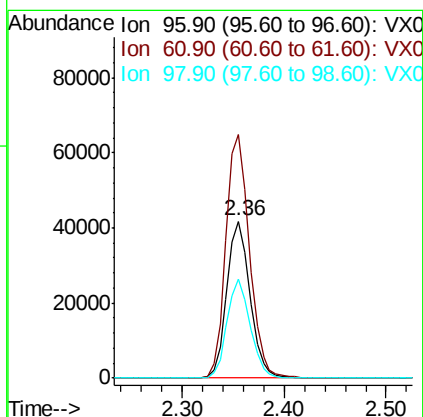
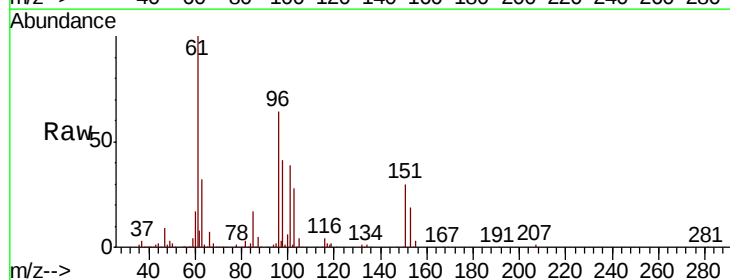
Tot Ion: 59 Resp: 72928
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.4 12.6

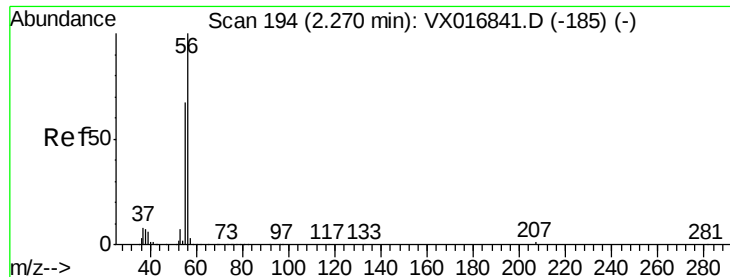


#12

1,1-Dichloroethene
 Concen: 21.218 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion: 96 Resp: 65926
 Ion Ratio Lower Upper
 96 100
 61 155.4 121.7 182.5
 98 63.5 51.1 76.7





#13

Acrolein

Concen: 72.235 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

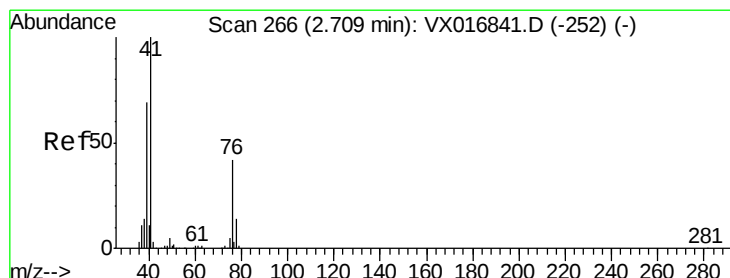
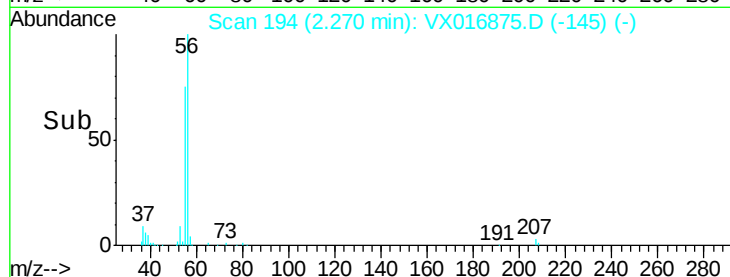
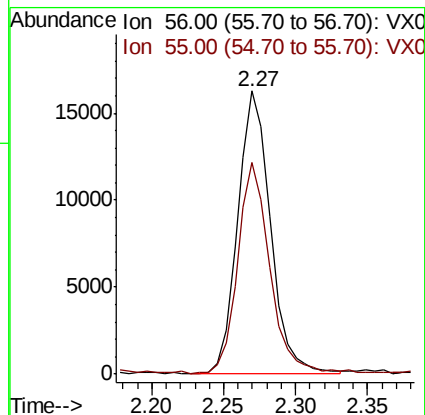
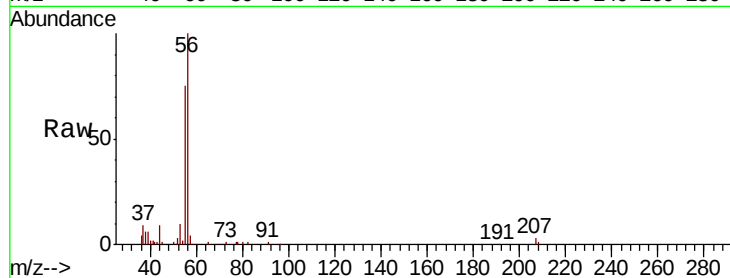
VX0619WBS01

Tot Ion: 56 Resp: 25890

Ion Ratio Lower Upper

56 100

55 72.4 55.7 83.5



#14

Allyl chloride

Concen: 26.308 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

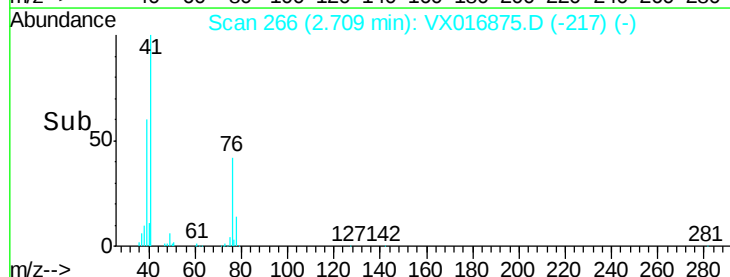
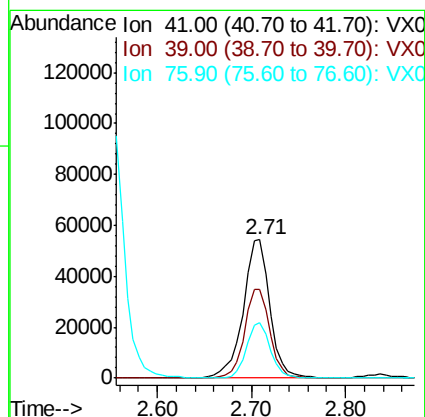
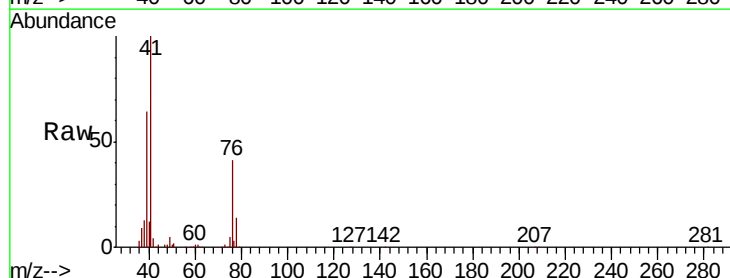
Tgt Ion: 41 Resp: 108125

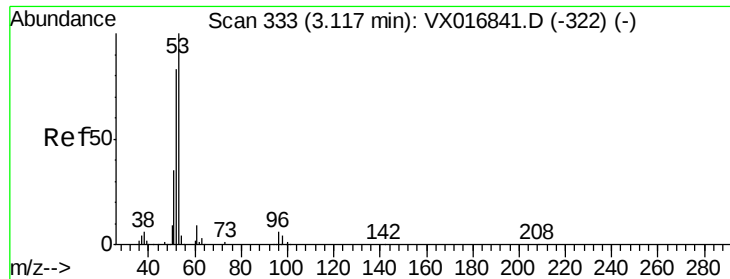
Ion Ratio Lower Upper

41 100

39 60.8 50.7 76.1

76 36.0 30.9 46.3



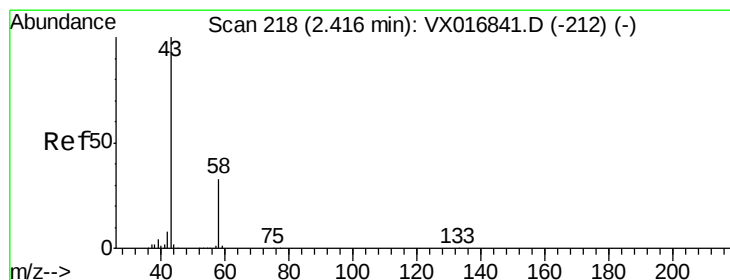
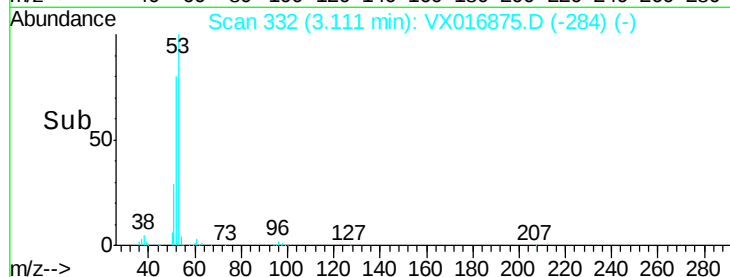
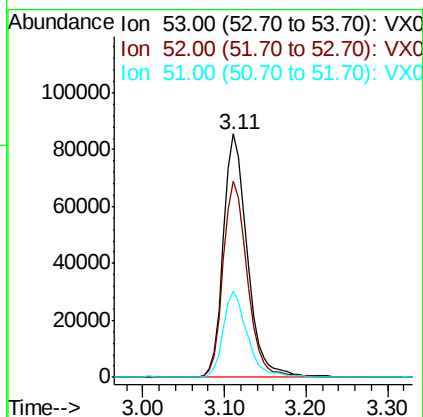
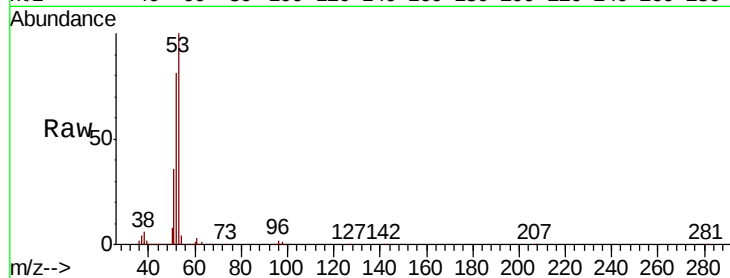


#15
 Acrylonitrile
 Concen: 129.012 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0619WBS01

Tot Ion: 53 Resp: 174770

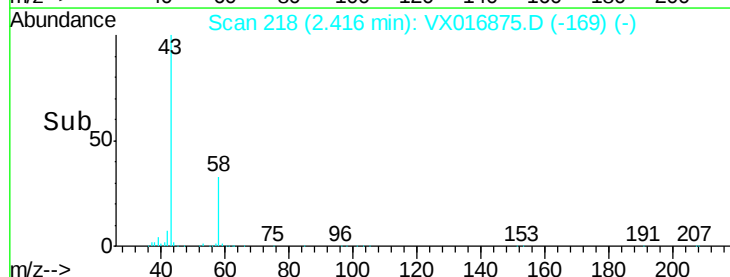
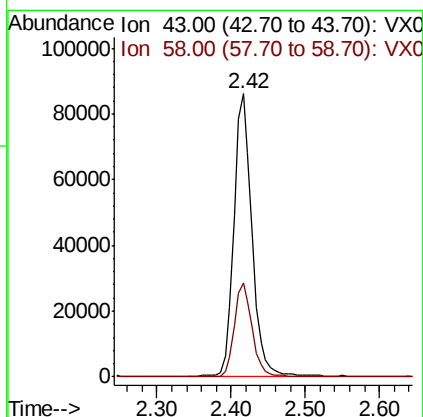
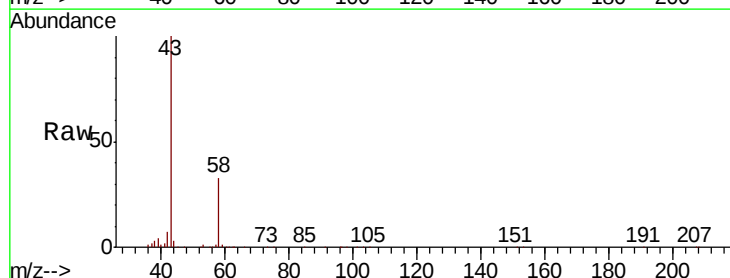
Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.2	99.2
51	35.5	28.7	43.1

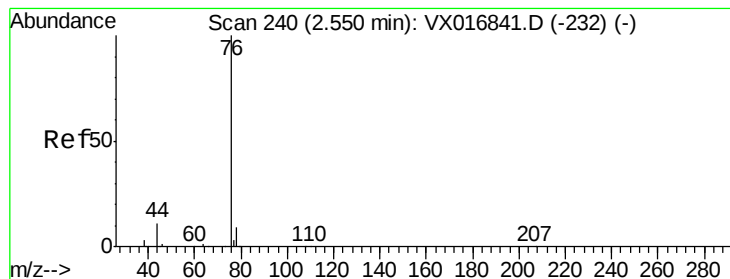


#16
 Acetone
 Concen: 116.656 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion: 43 Resp: 148087

Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.6	39.8





#17

Carbon Disulfide

Concen: 23.118 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

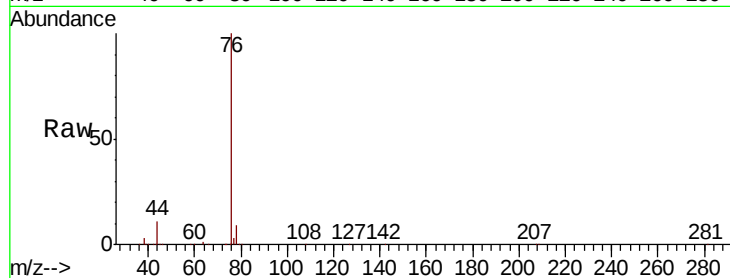
VX0619WBS01

Tot Ion: 76 Resp: 185634

Ion Ratio Lower Upper

76 100

78 9.3 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

120000

100000

80000

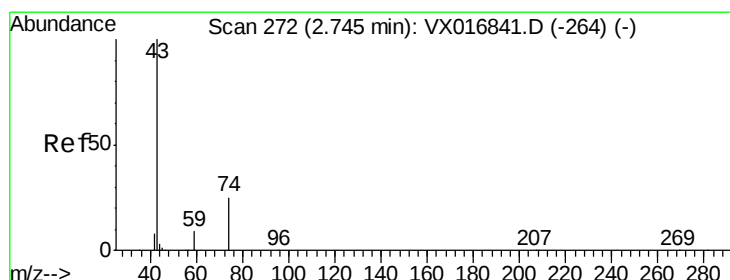
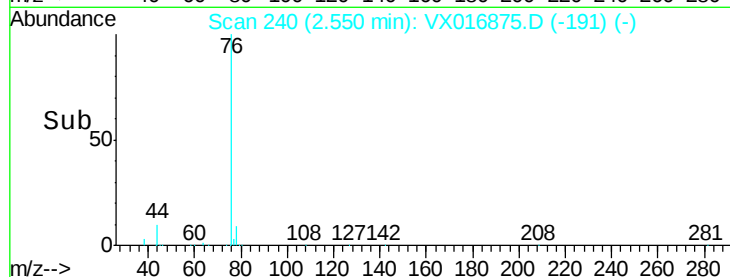
60000

40000

20000

0

Time-->



#18

Methyl Acetate

Concen: 27.066 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016875.D

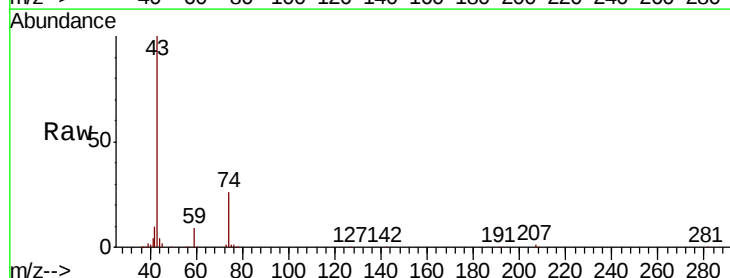
Acq: 19 Jun 2020 13:31

Tgt Ion: 43 Resp: 87368

Ion Ratio Lower Upper

43 100

74 25.3 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

50000

40000

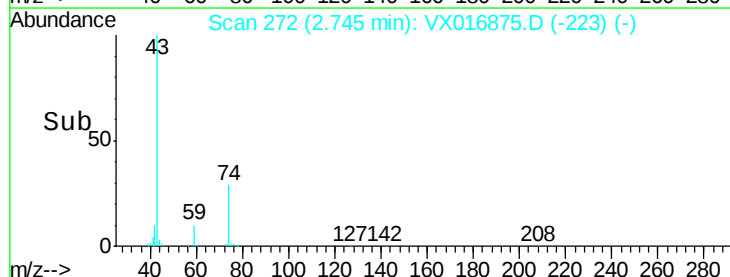
30000

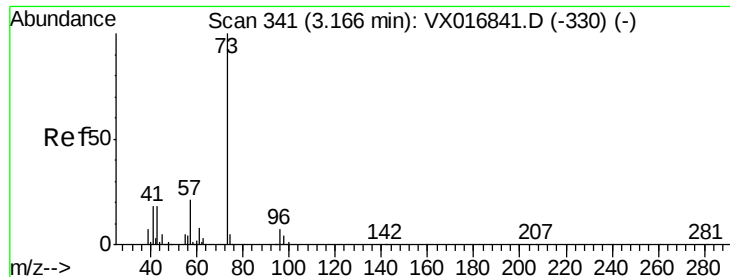
20000

10000

0

Time-->

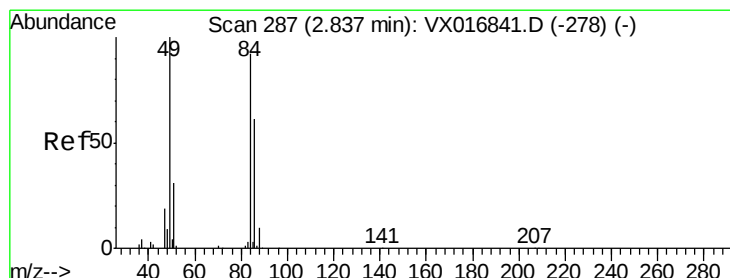
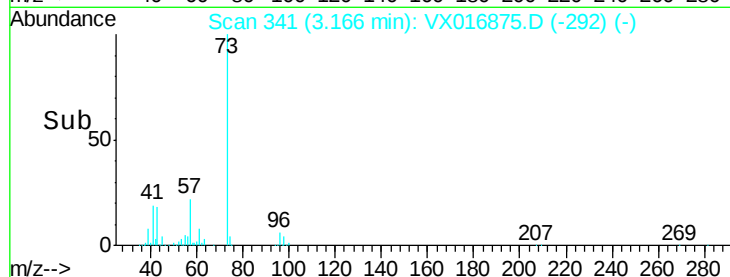
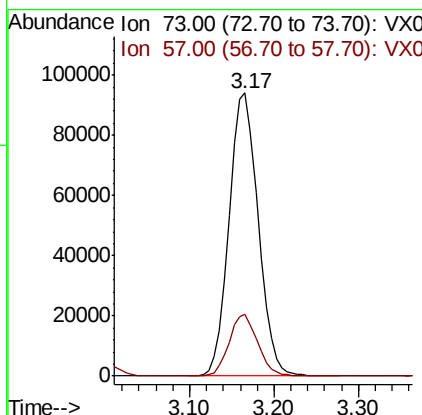
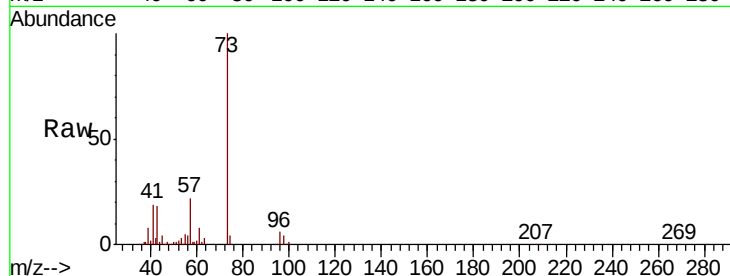




#19
Methvl tert-butvl Ether
Concen: 24.907 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

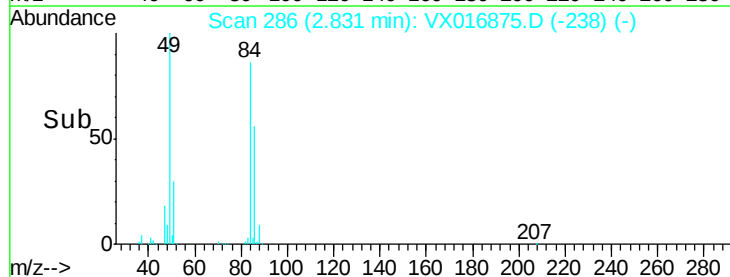
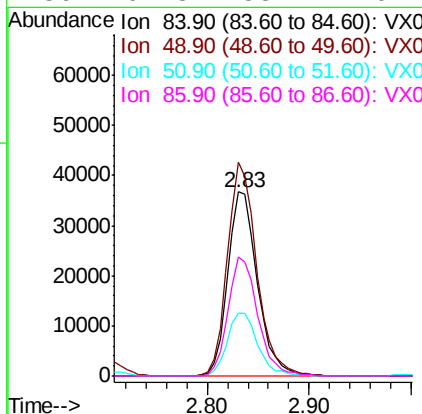
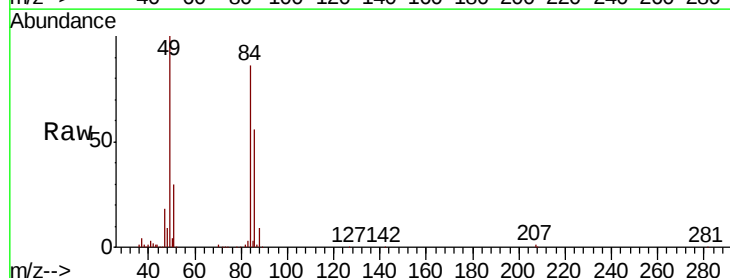
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

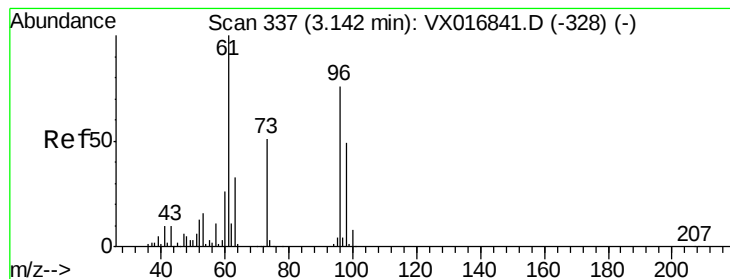
Tot Ion: 73 Resp: 220549
Ion Ratio Lower Upper
73 100
57 22.0 16.9 25.3



#20
Methylene Chloride
Concen: 24.180 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion: 84 Resp: 73610
Ion Ratio Lower Upper
84 100
49 115.9 86.6 129.8
51 34.4 27.1 40.7
86 64.8 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 24.223 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

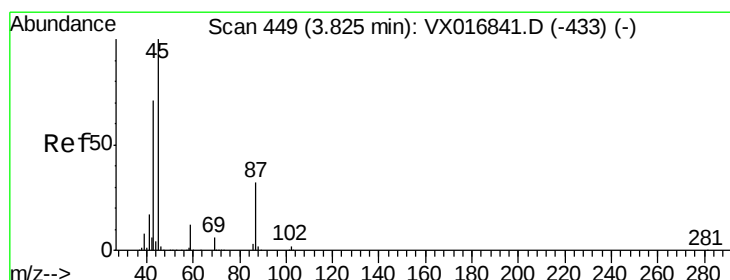
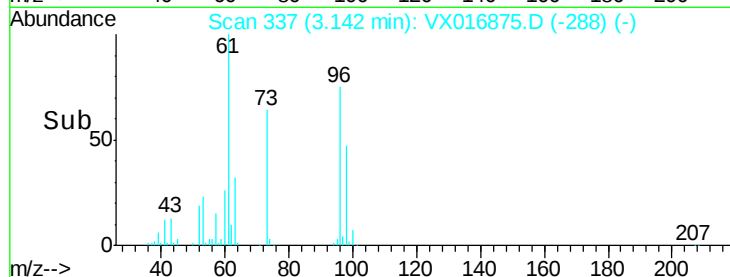
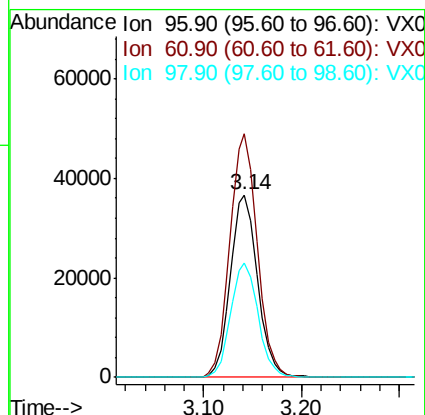
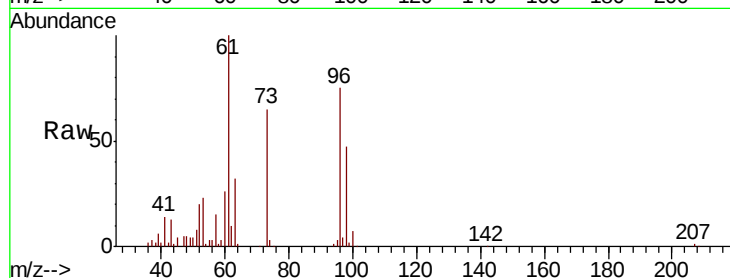
Tot Ion: 96 Resp: 71047

Ion Ratio Lower Upper

96 100

61 133.5 105.4 158.0

98 62.4 51.3 76.9



#22

Diisopropyl ether

Concen: 20.059 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Tgt Ion: 45 Resp: 157954

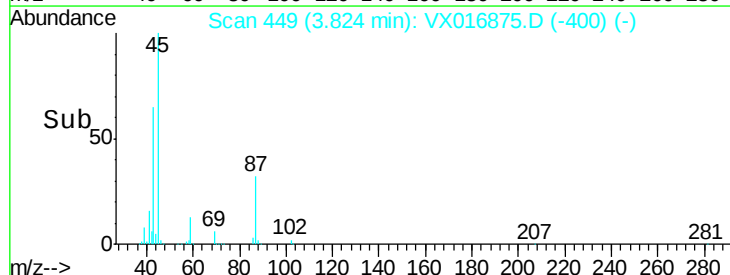
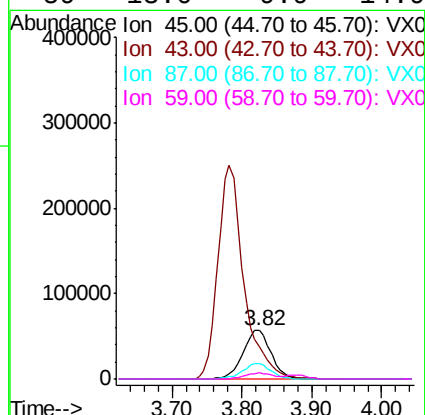
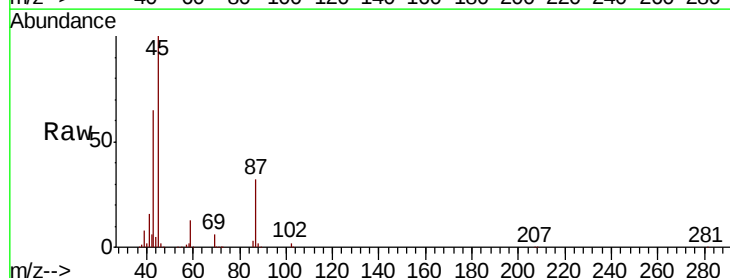
Ion Ratio Lower Upper

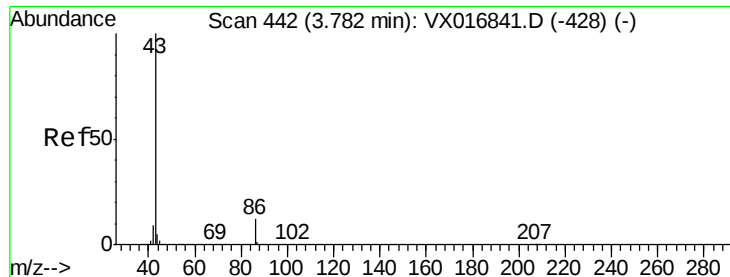
45 100

43 64.7 57.0 85.4

87 31.5 25.2 37.8

59 13.0 9.9 14.9





#23

Vinyl Acetate

Concen: 99.578 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

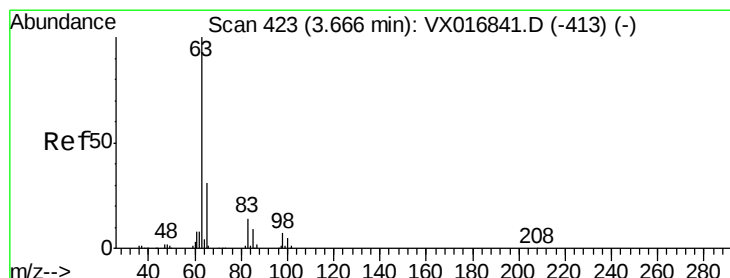
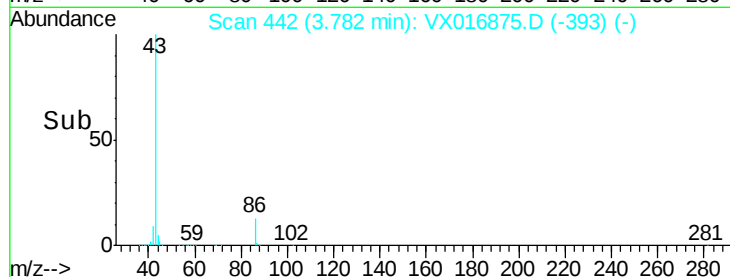
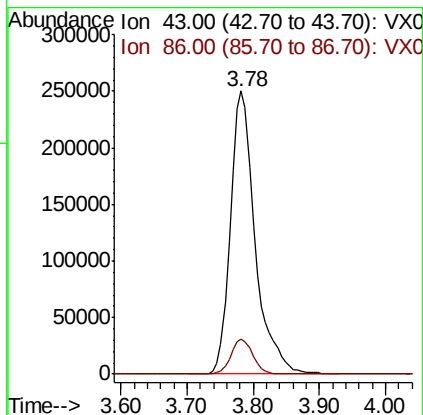
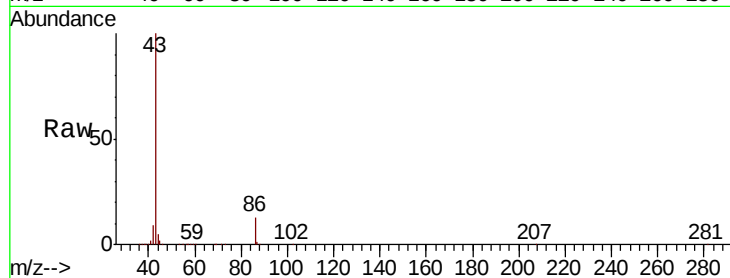
VX0619WBS01

Tot Ion: 43 Resp: 646581

Ion Ratio Lower Upper

43 100

86 12.5 9.9 14.9



#24

1,1-Dichloroethane

Concen: 20.097 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

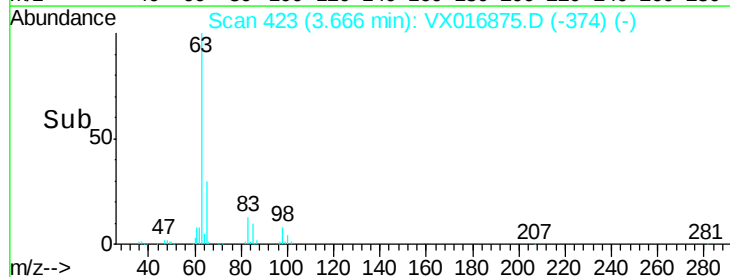
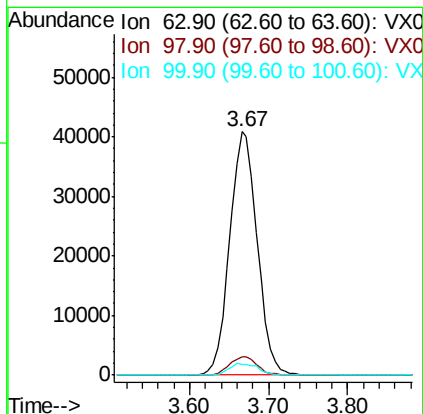
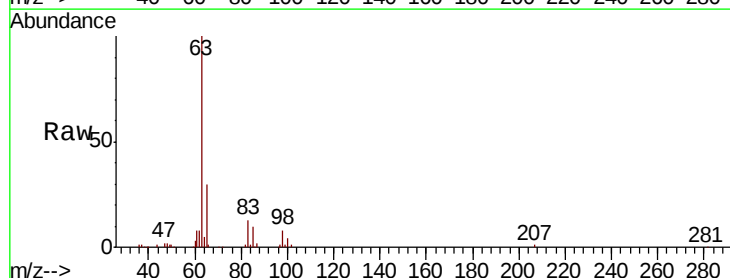
Tgt Ion: 63 Resp: 98852

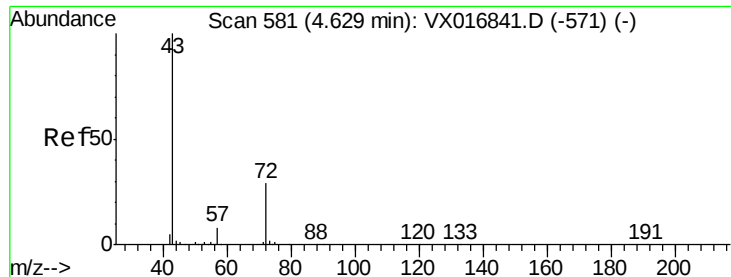
Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.9

100 4.3 2.4 7.1





#25

2-Butanone

Concen: 99.265 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampled :

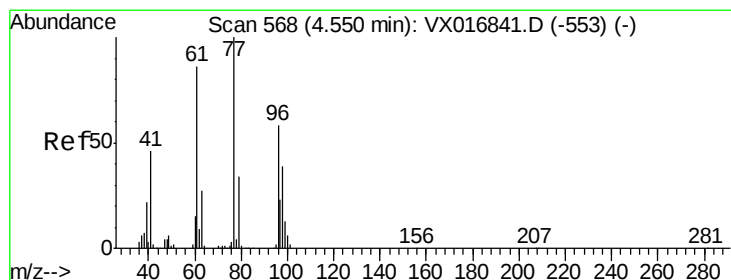
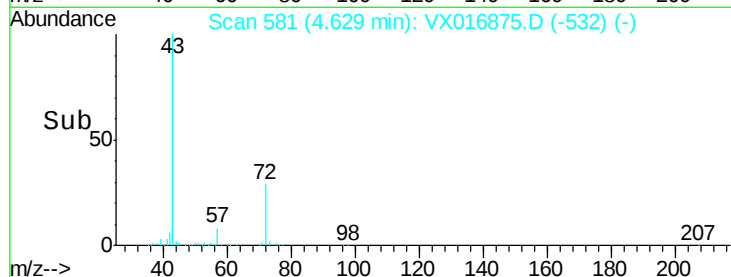
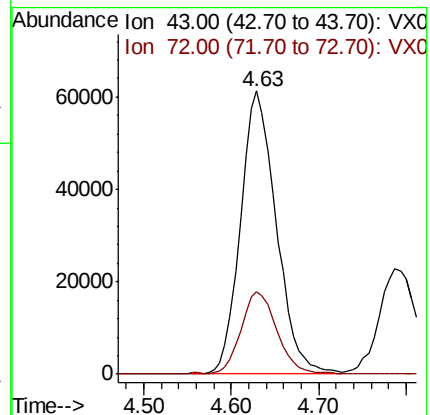
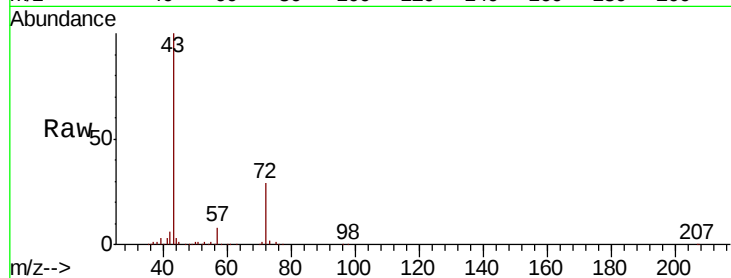
VX0619WBS01

Tot Ion: 43 Resp: 173422

Ion Ratio Lower Upper

43 100

72 28.8 23.5 35.3



#26

2,2-Dichloropropane

Concen: 20.092 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016875.D

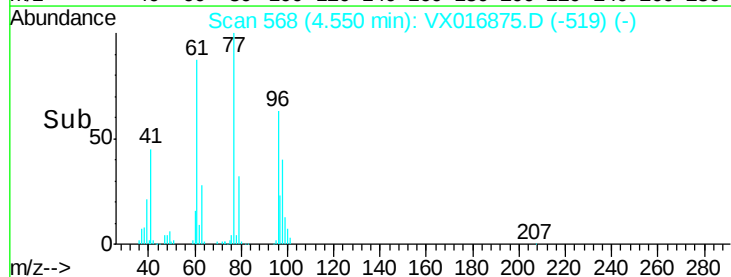
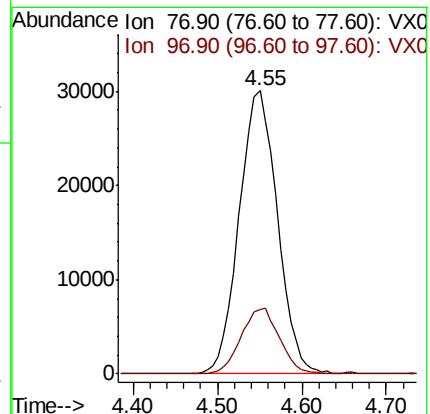
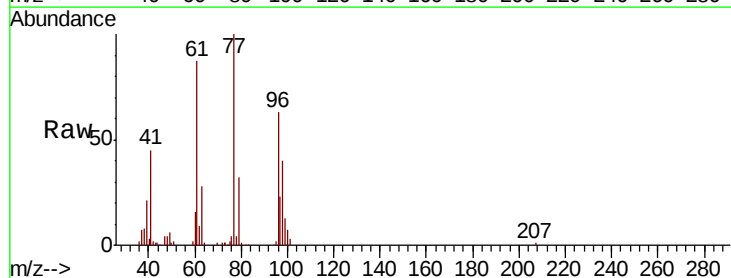
Acq: 19 Jun 2020 13:31

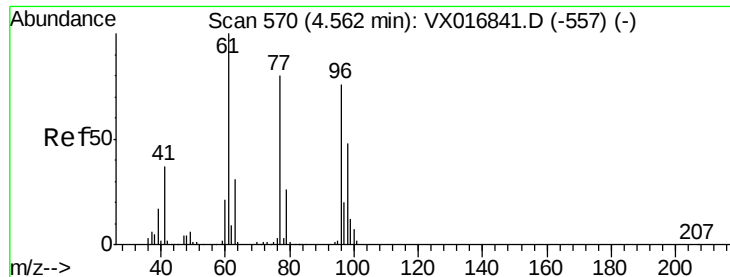
Tgt Ion: 77 Resp: 92592

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.7



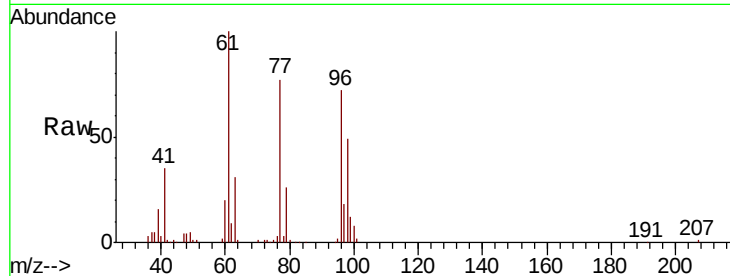


#27

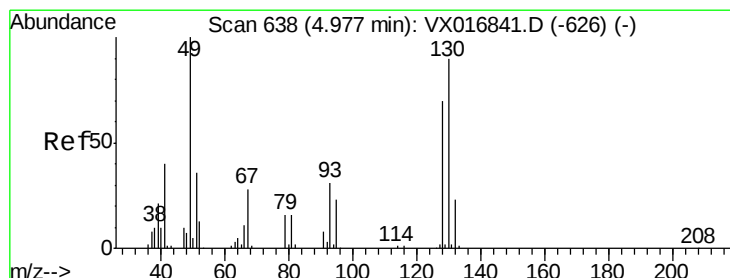
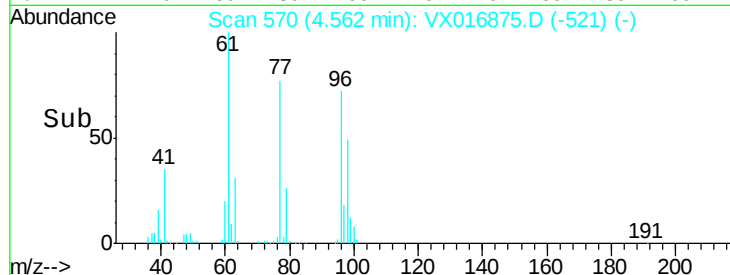
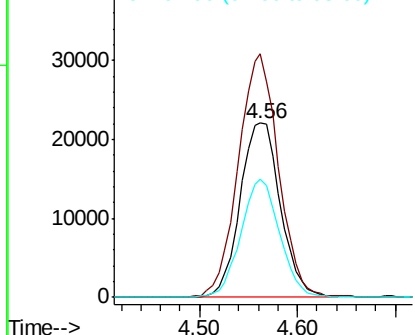
cis-1,2-Dichloroethene
Concen: 19.149 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion	96	Resp	63127
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	273.8
98	65.6	0.0	129.0



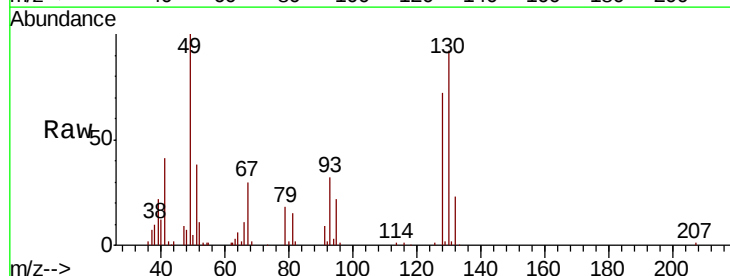
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



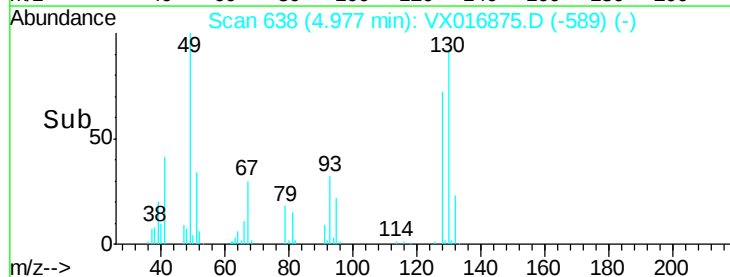
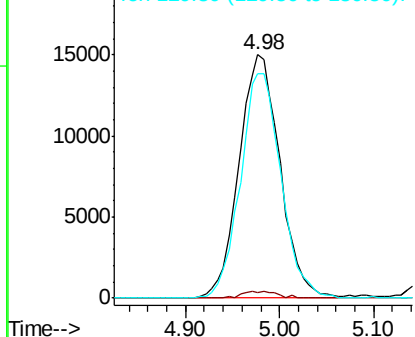
#28

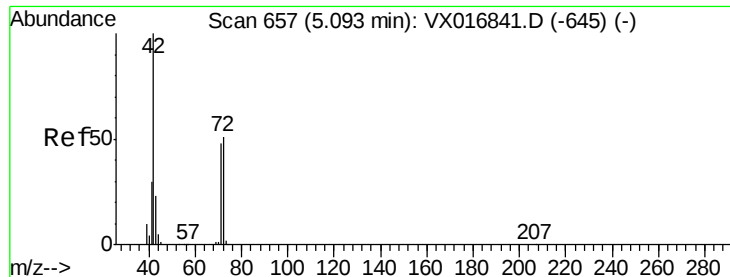
Bromochloromethane
Concen: 22.316 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion	49	Resp	45558
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	91.6	76.8	115.2



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

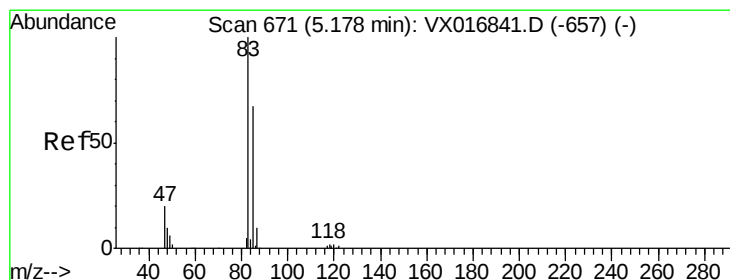
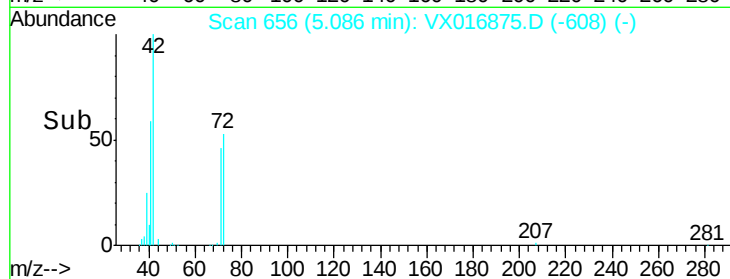
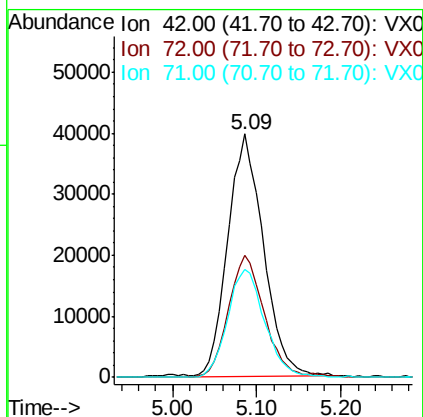
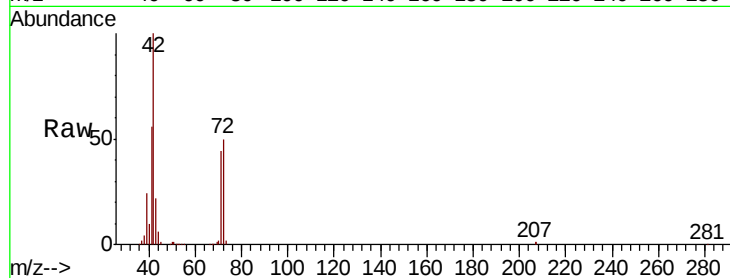




#29
Tetrahydrofuran
Concen: 104.018 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

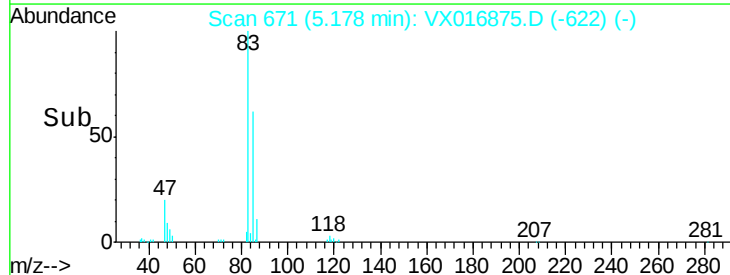
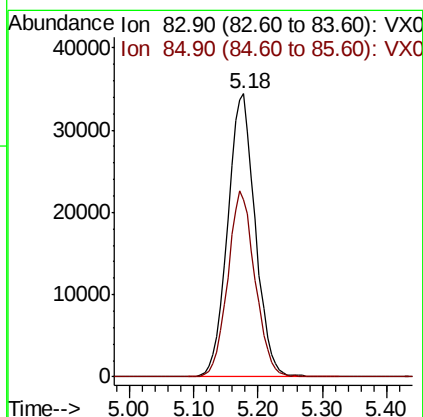
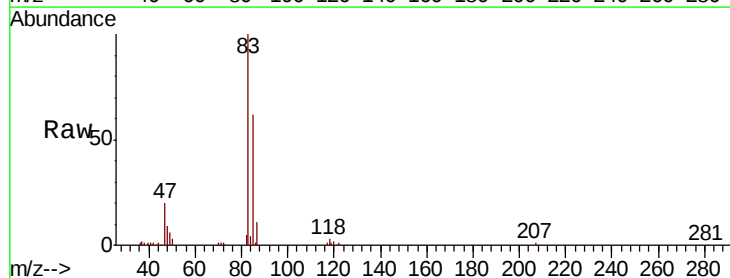
Instrument :
MSVOA_X
ClientSampled :
VX0619WBS01

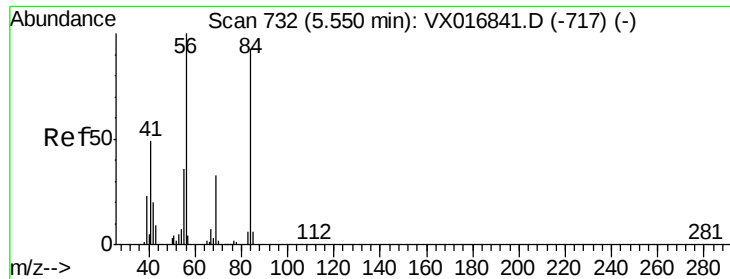
Tot Ion: 42 Resp: 114450
Ion Ratio Lower Upper
42 100
72 50.1 41.1 61.7
71 46.5 38.4 57.6



#30
Chloroform
Concen: 19.848 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion: 83 Resp: 103069
Ion Ratio Lower Upper
83 100
85 62.4 53.4 80.0

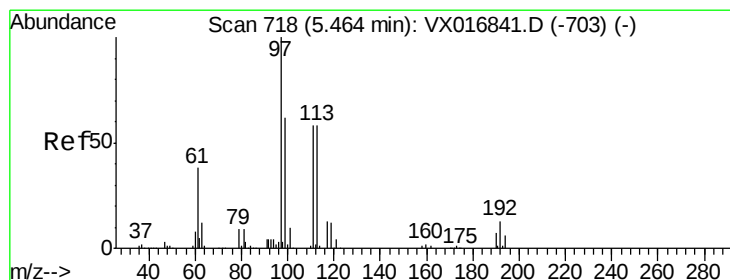
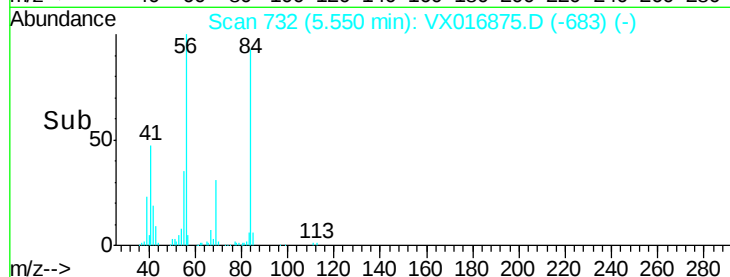
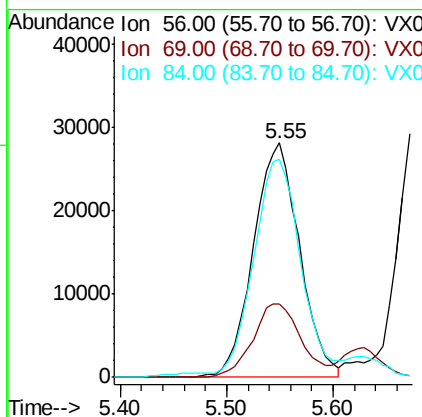
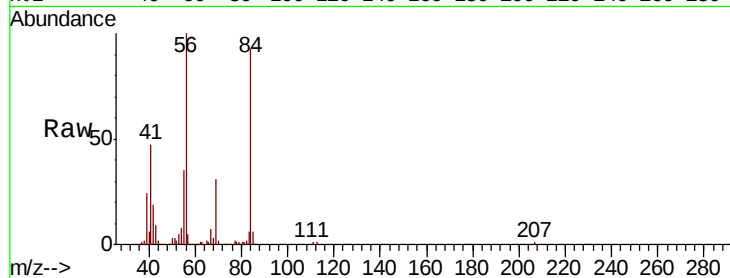




#31
Cyclohexane
Concen: 19.727 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

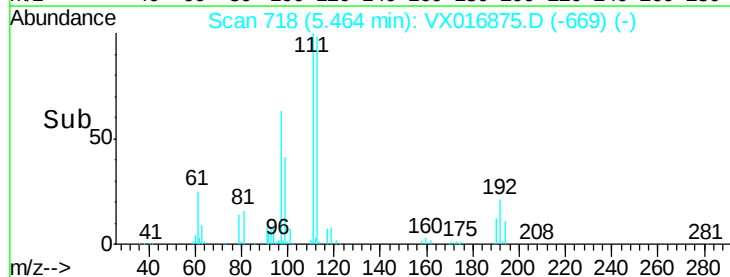
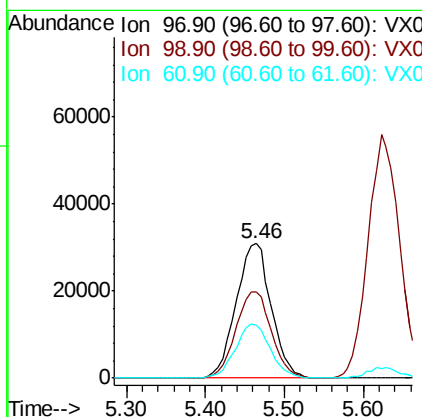
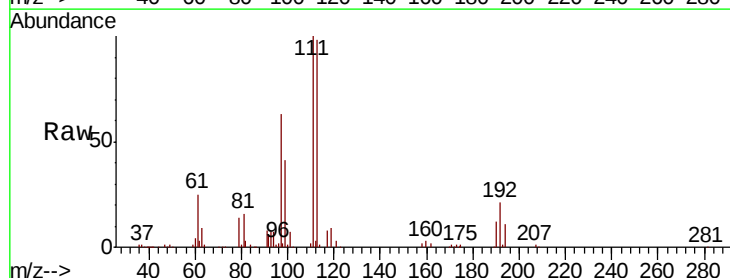
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

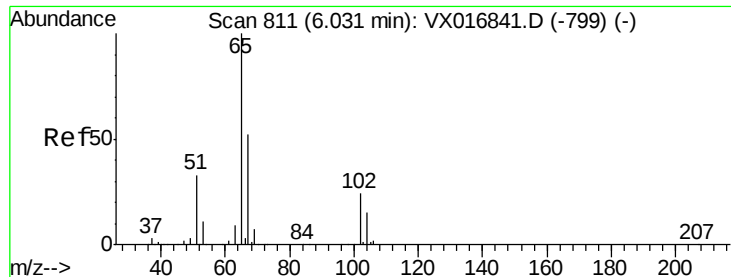
Tot Ion: 56 Resp: 85307
Ion Ratio Lower Upper
56 100
69 31.4 26.1 39.1
84 90.7 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 19.399 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion: 97 Resp: 95342
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 40.3 31.3 46.9





#33

1,2-Dichloroethane-d4

Concen: 51.798 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

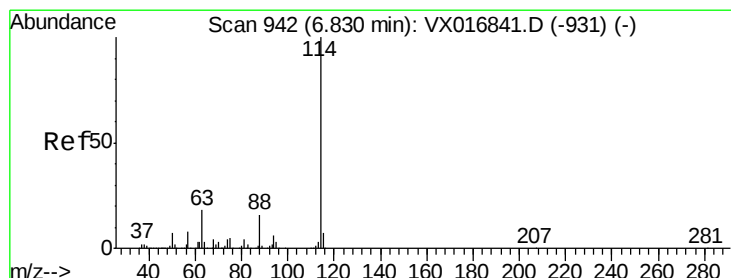
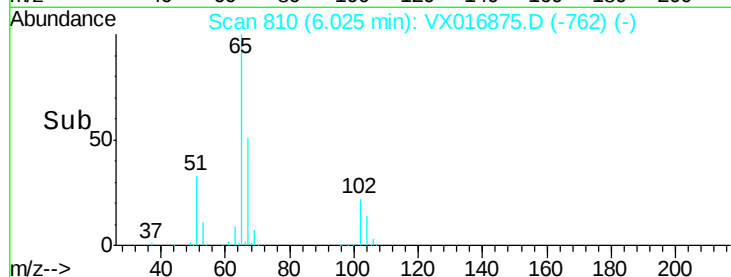
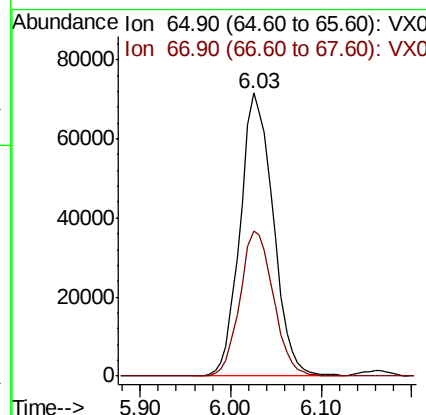
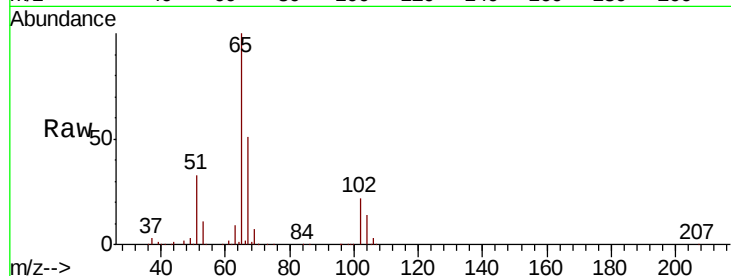
VX0619WBS01

Tot Ion: 65 Resp: 181132

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

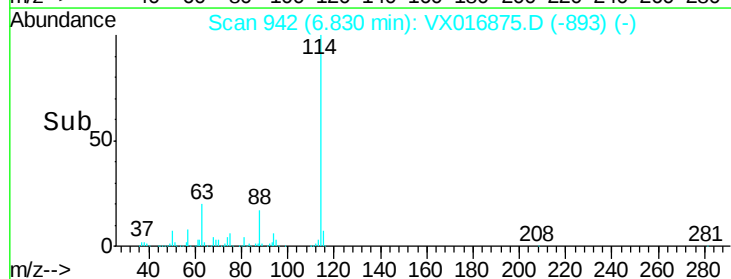
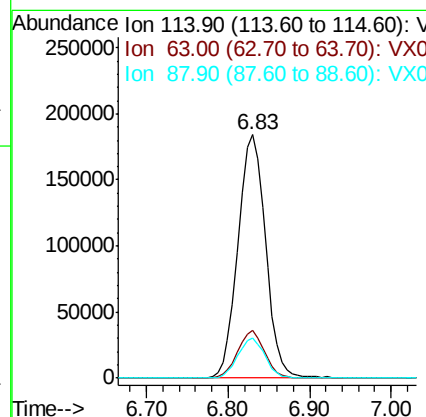
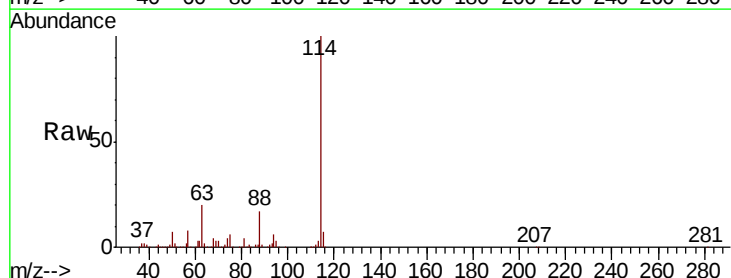
Tgt Ion: 114 Resp: 430915

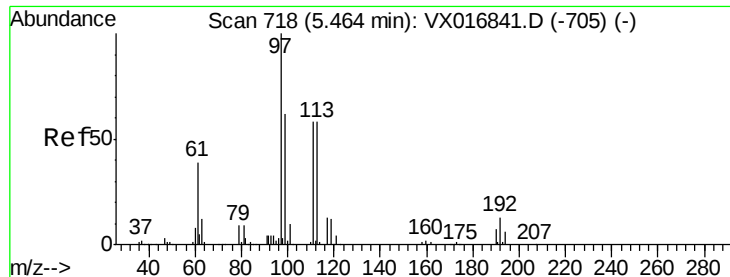
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.0

88 16.6 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.173 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

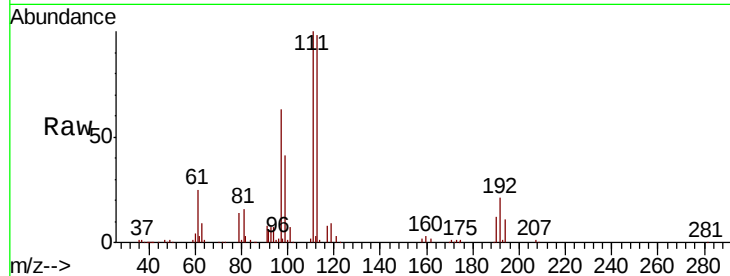
Tot Ion:113 Resp: 135548

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.4

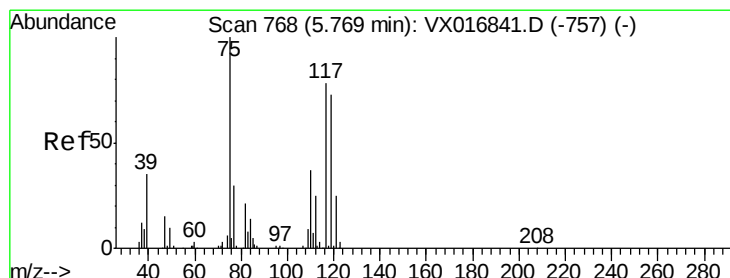
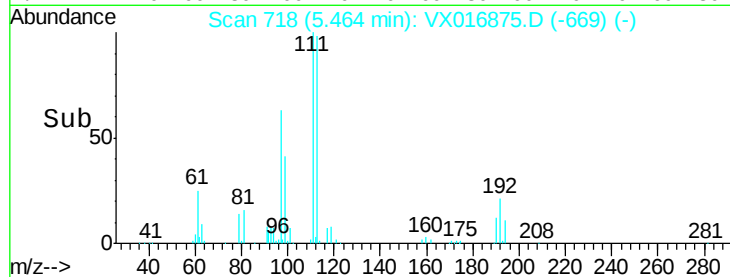
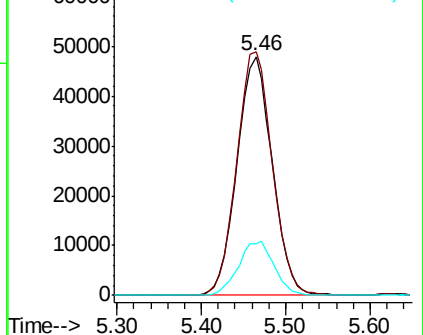
192 23.0 18.5 27.7



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: 19.238 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

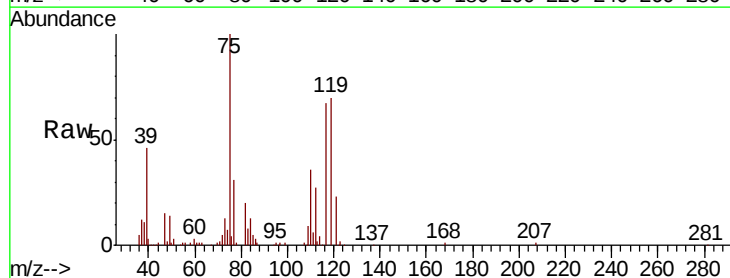
Tgt Ion: 75 Resp: 76544

Ion Ratio Lower Upper

75 100

110 37.0 18.9 56.9

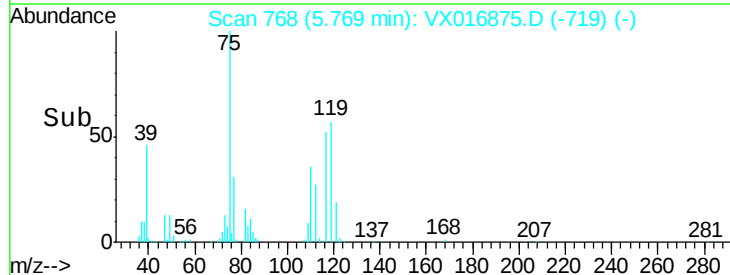
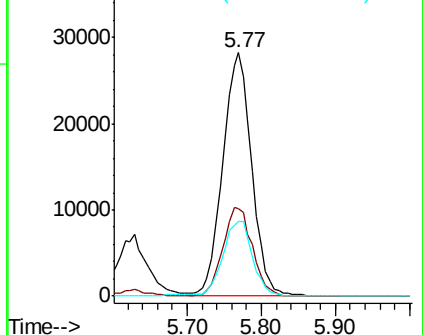
77 31.5 25.6 38.4

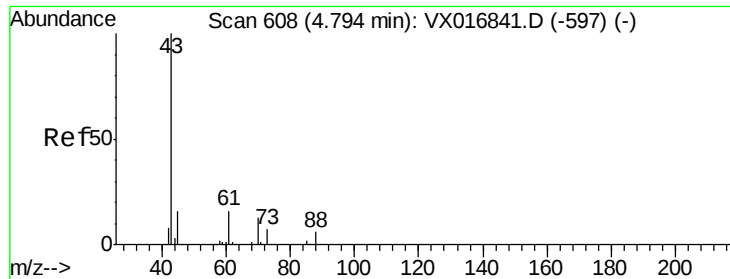


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

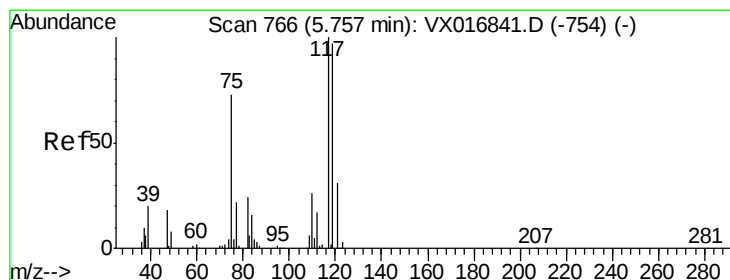
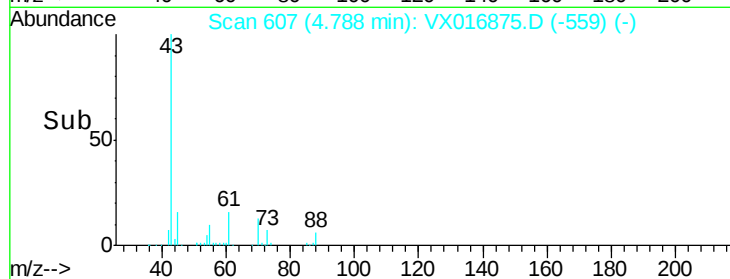
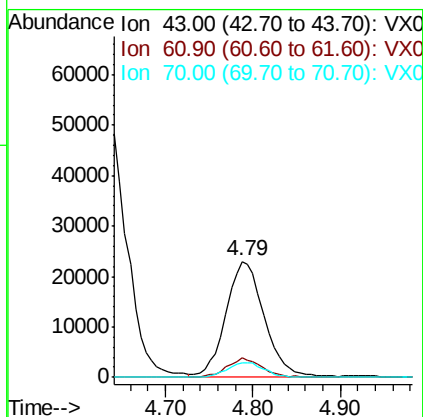
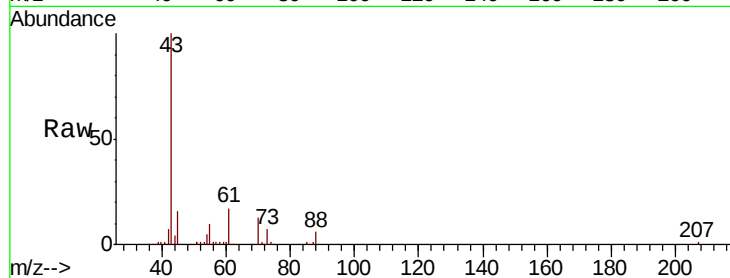




#37
Ethyl Acetate
Concen: 19.625 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

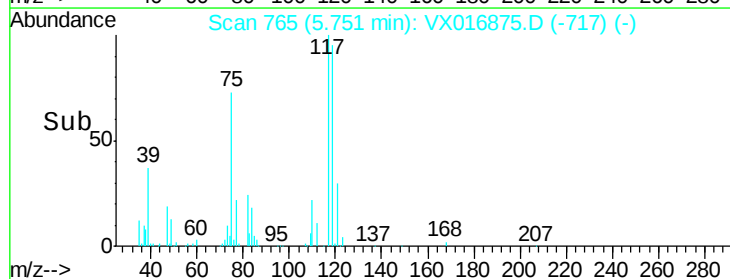
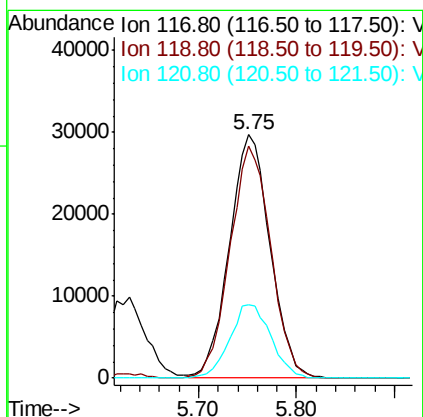
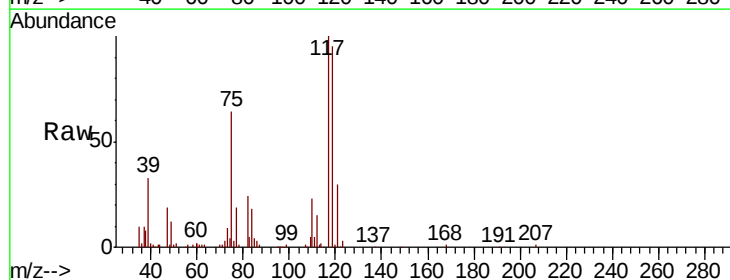
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

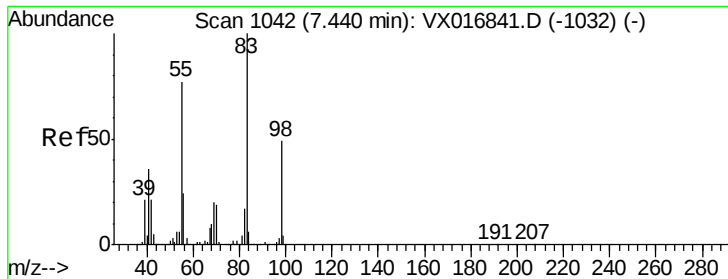
Tot Ion: 43 Resp: 68991
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.2
70 12.7 10.5 15.7



#38
Carbon Tetrachloride
Concen: 19.236 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion: 117 Resp: 85878
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
121 30.4 24.7 37.1





#39

Methvlcvclohexane

Concen: 19.364 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampled :

VX0619WBS01

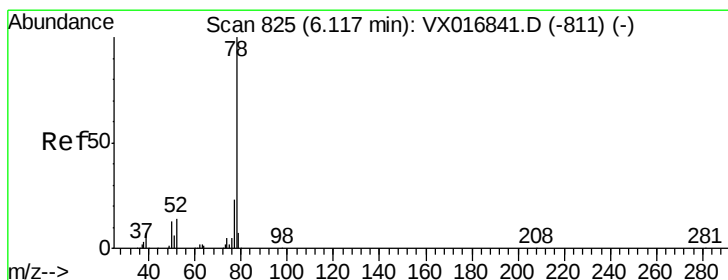
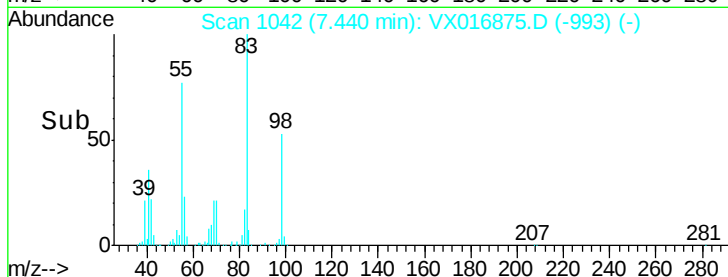
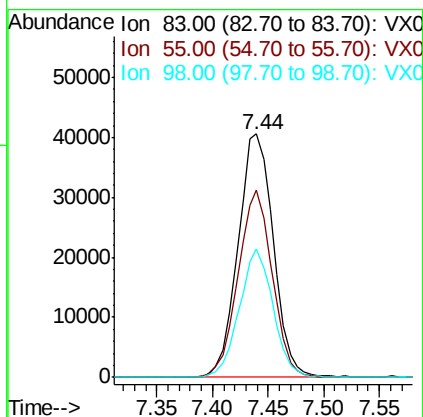
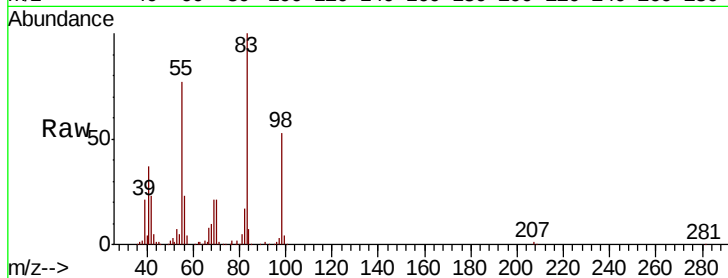
Tot Ion: 83 Resp: 89585

Ion Ratio Lower Upper

83 100

55 77.0 61.7 92.5

98 52.5 39.0 58.6



#40

Benzene

Concen: 19.212 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.01 min

Lab File: VX016875.D

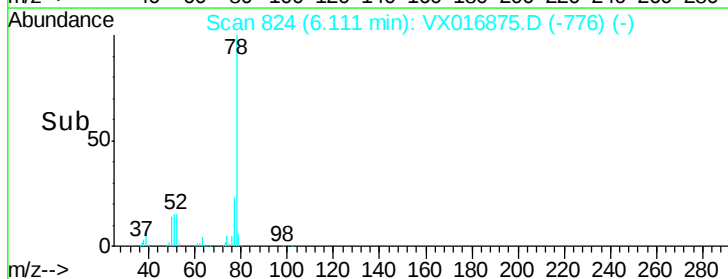
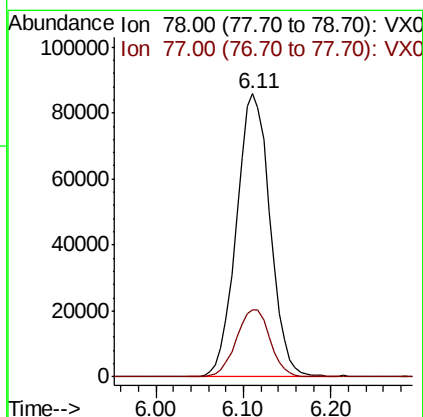
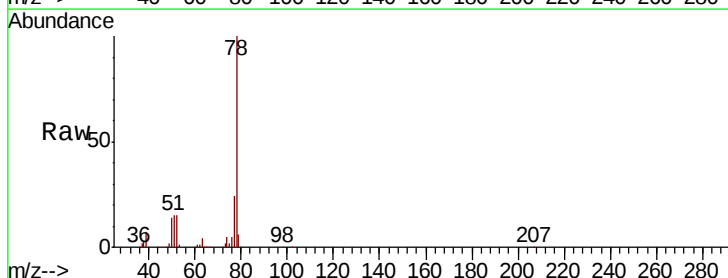
Acq: 19 Jun 2020 13:31

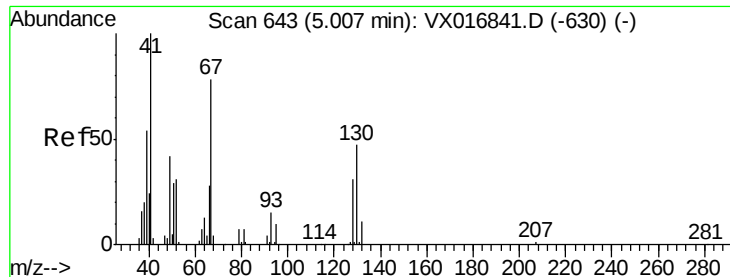
Tgt Ion: 78 Resp: 229364

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8

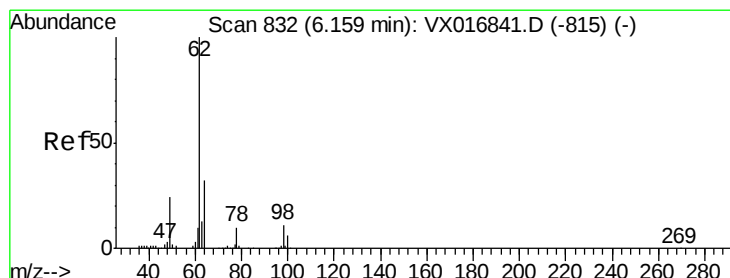
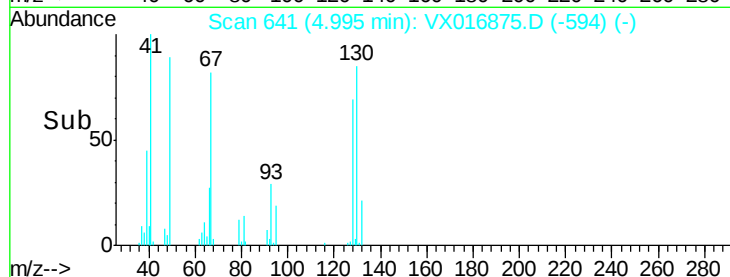
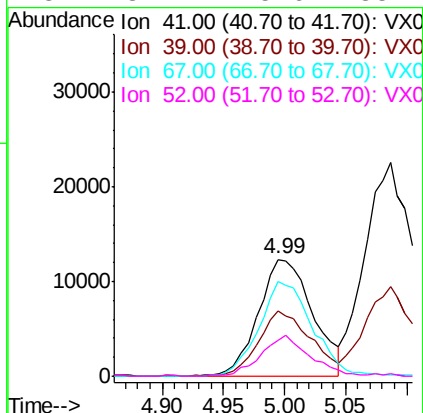
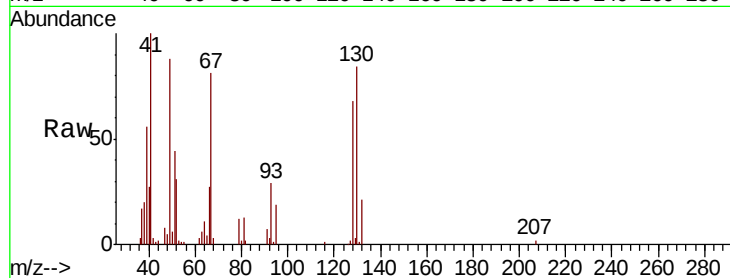




#41
Methacrylonitrile
Concen: 19.959 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

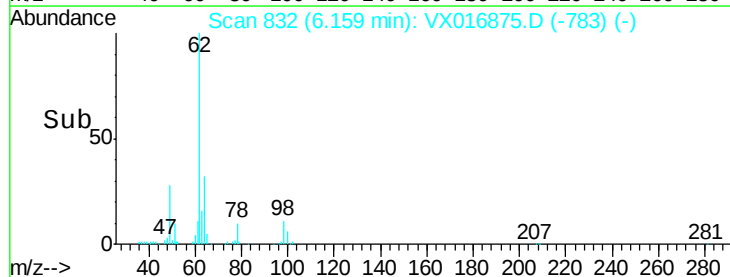
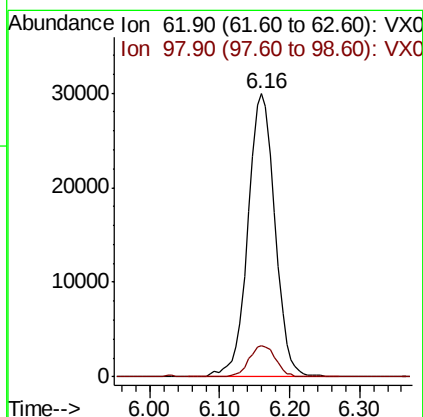
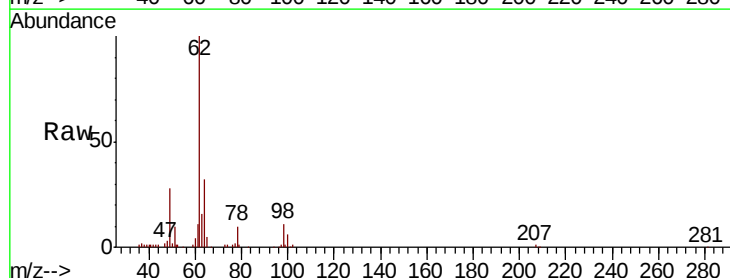
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

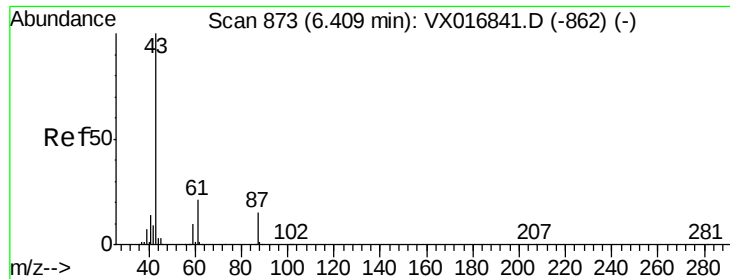
Tot Ion:	41	Resp:	38092
Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.6	64.0
67	80.0	64.2	96.2
52	31.1	25.6	38.4



#42
1,2-Dichloroethane
Concen: 18.944 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion:	62	Resp:	80481
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.8



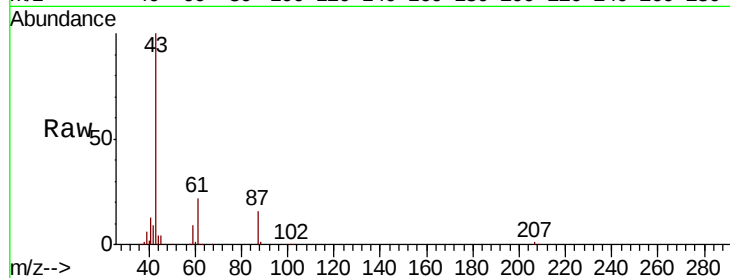


#43

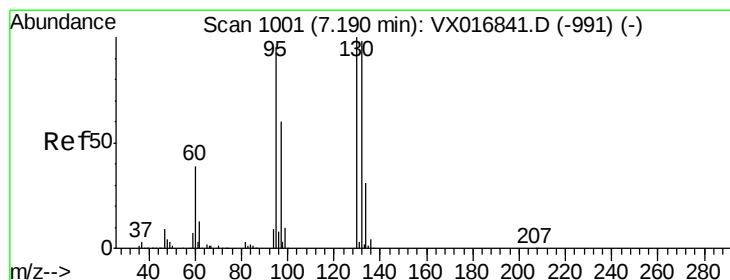
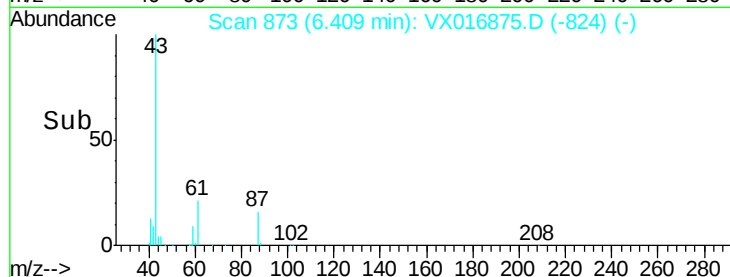
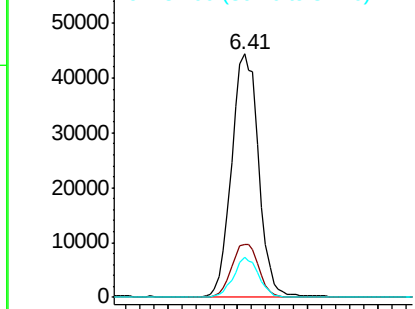
Isopropyl Acetate
 Concen: 19.373 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

Tot Ion	43	Resp	118928
Ion Ratio	Lower	Upper	
43	100		
61	22.2	17.9	26.9
87	15.2	12.4	18.6



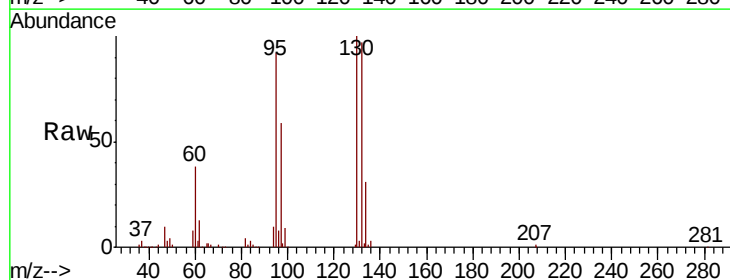
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



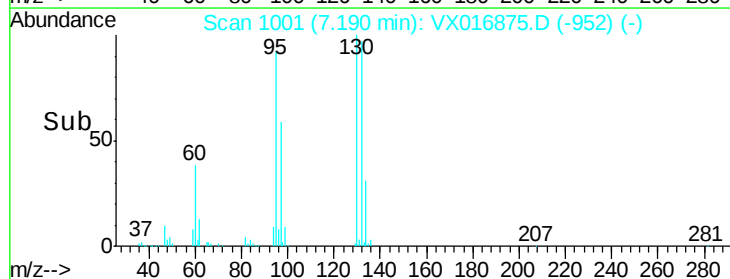
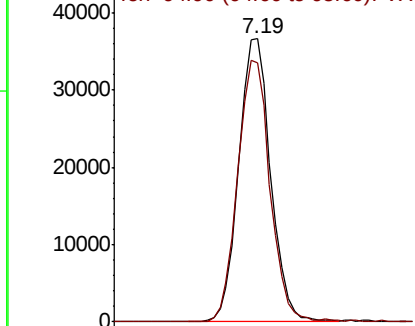
#44

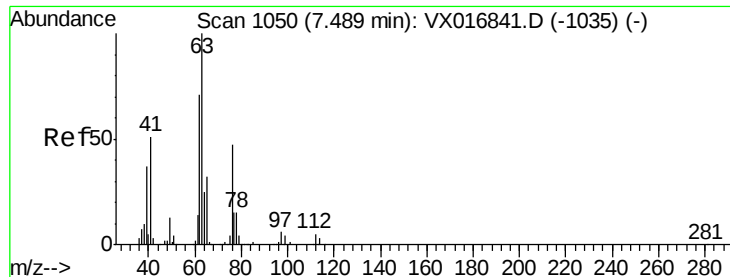
Trichloroethene
 Concen: 21.817 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion	130	Resp	79767
Ion Ratio	Lower	Upper	
130	100		
95	91.5	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: 18.668 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

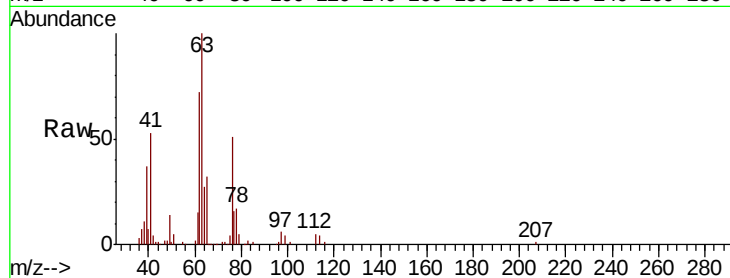
VX0619WBS01

Tot Ion: 63 Resp: 56026

Ion Ratio Lower Upper

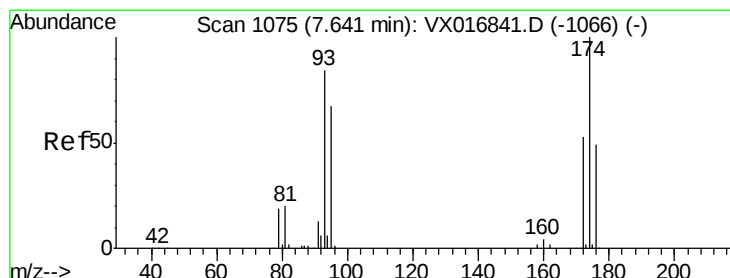
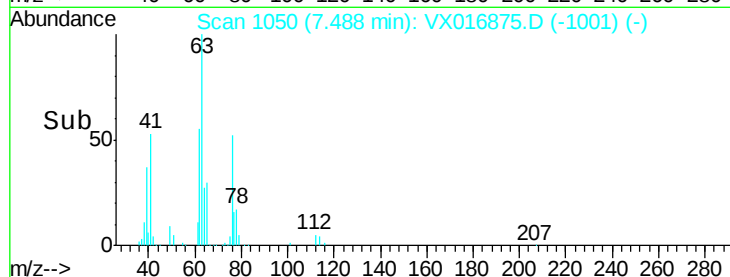
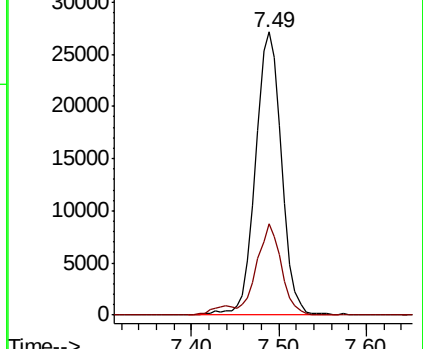
63 100

65 32.4 25.8 38.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.206 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

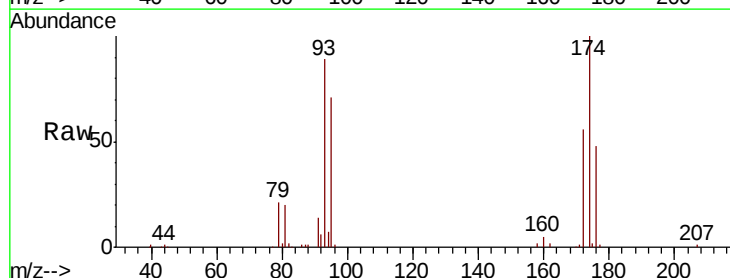
Tgt Ion: 93 Resp: 39090

Ion Ratio Lower Upper

93 100

95 80.6 65.7 98.5

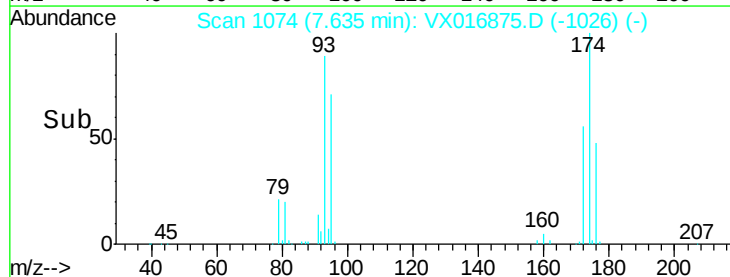
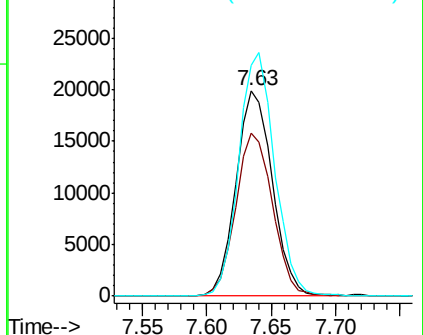
174 116.6 92.8 139.2

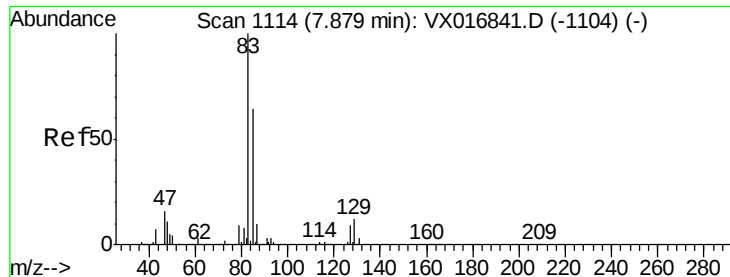


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.722 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

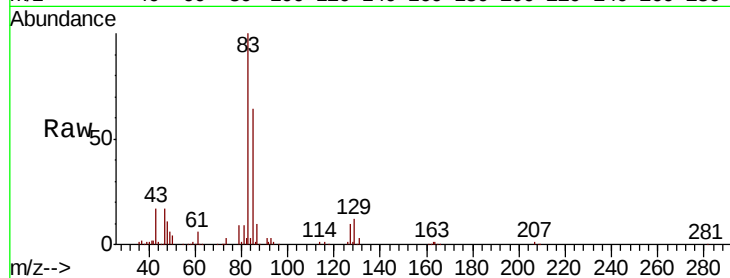
Tot Ion: 83 Resp: 81041

Ion Ratio Lower Upper

83 100

85 63.9 50.9 76.3

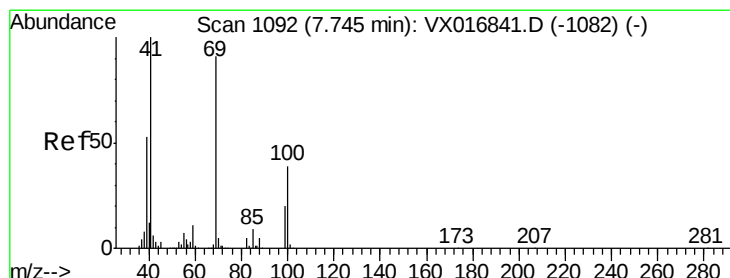
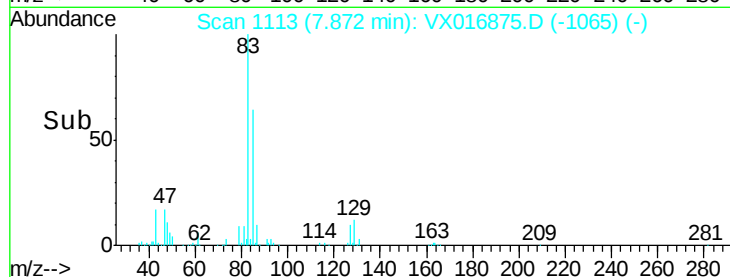
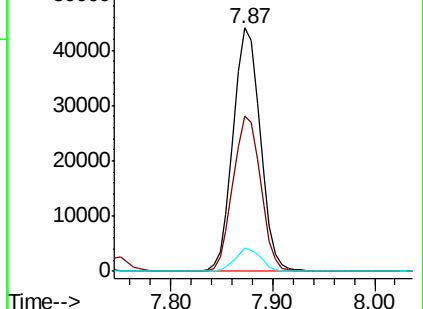
127 9.5 7.4 11.0



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: 18.858 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

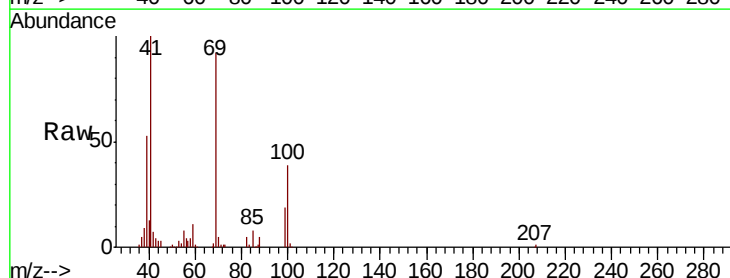
Tgt Ion: 41 Resp: 54515

Ion Ratio Lower Upper

41 100

69 90.3 73.3 109.9

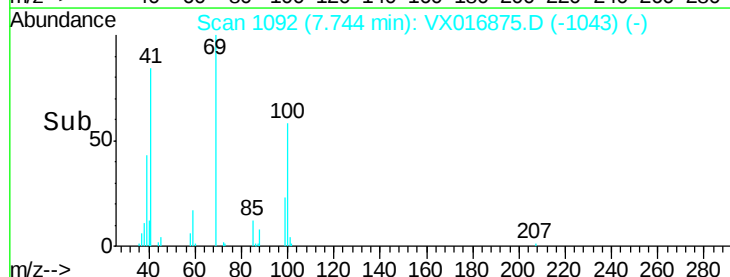
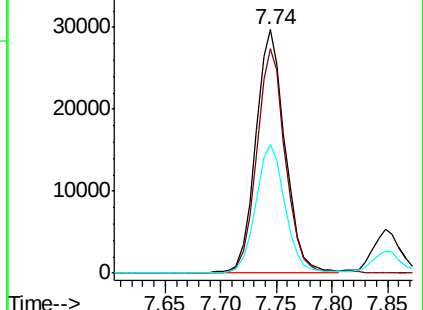
39 53.0 42.4 63.6

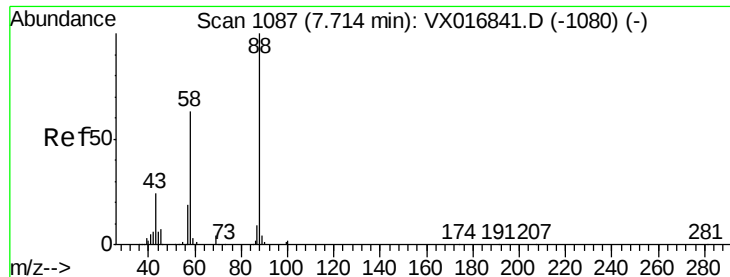


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 412.065 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

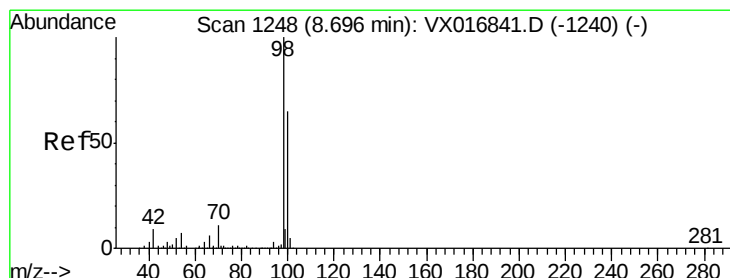
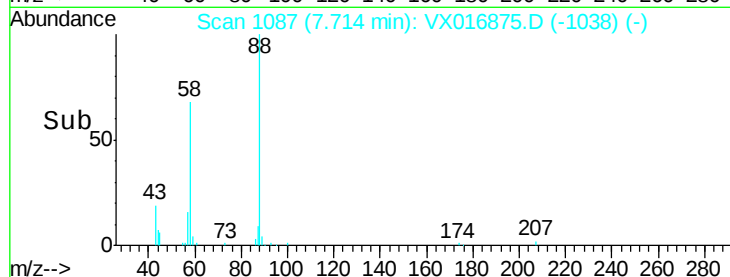
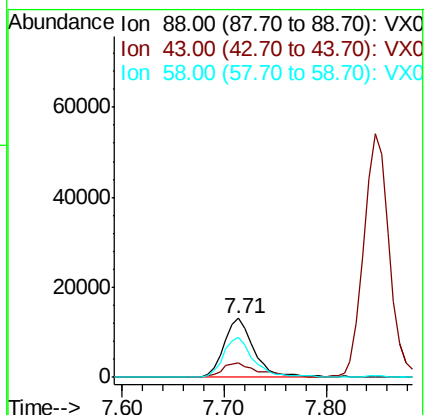
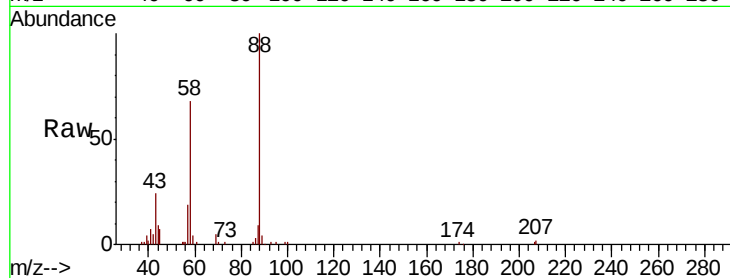
Tot Ion: 88 Resp: 26665

Ion Ratio Lower Upper

88 100

43 27.8 22.7 34.1

58 68.4 53.1 79.7



#50

Toluene-d8

Concen: 47.313 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016875.D

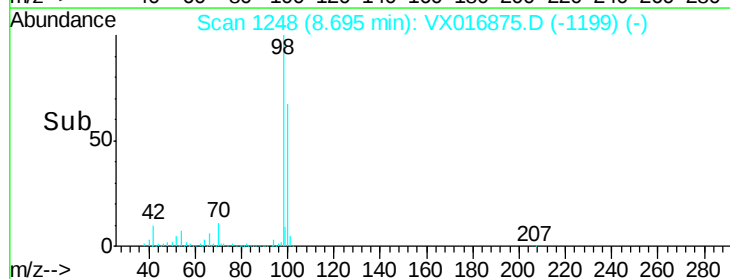
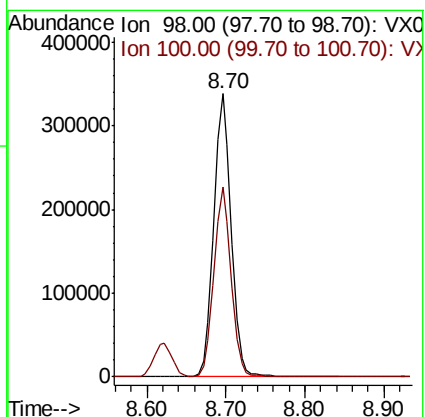
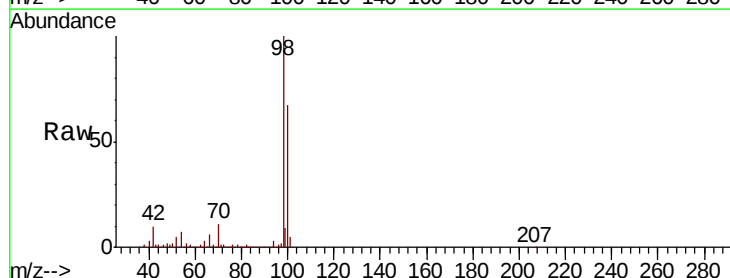
Acq: 19 Jun 2020 13:31

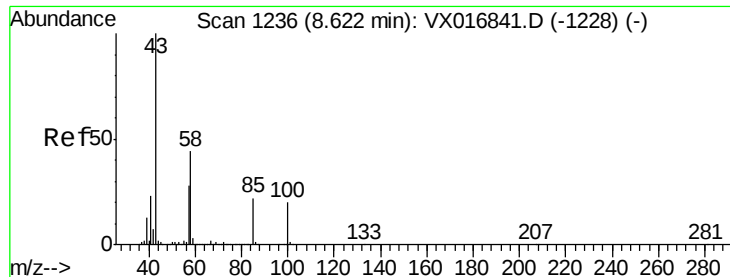
Tgt Ion: 98 Resp: 521796

Ion Ratio Lower Upper

98 100

100 66.6 54.0 81.0





#51

4-Methyl-2-Pentanone

Concen: 90.222 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

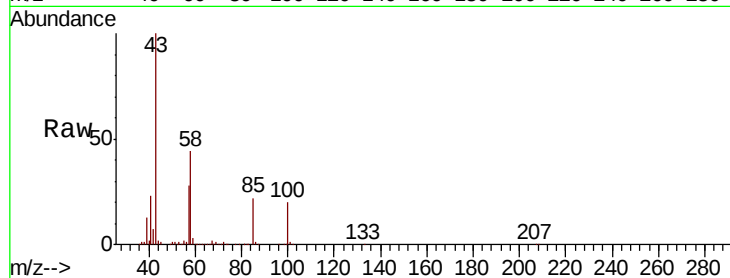
VX0619WBS01

Tot Ion: 43 Resp: 333134

Ion Ratio Lower Upper

43 100

58 43.4 34.3 51.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

200000

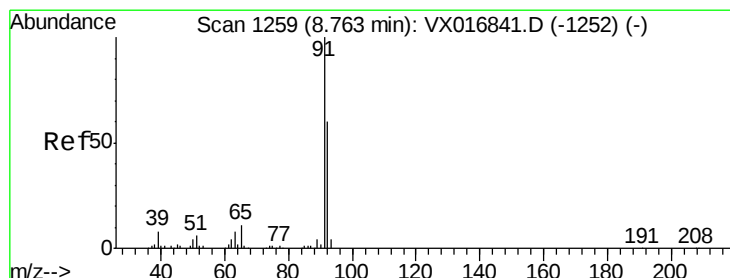
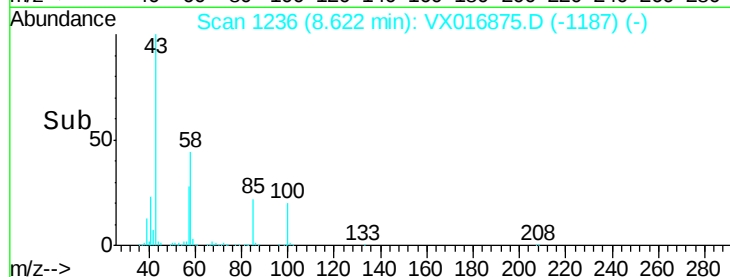
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 18.598 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX016875.D

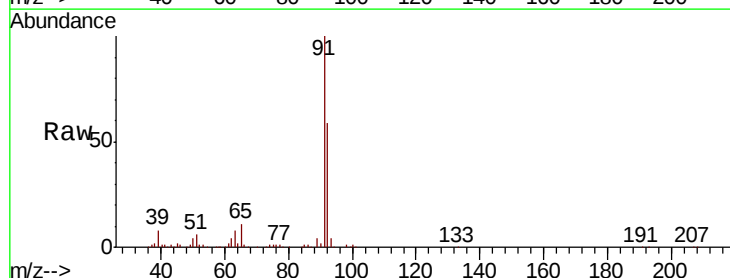
Acq: 19 Jun 2020 13:31

Tgt Ion: 92 Resp: 147296

Ion Ratio Lower Upper

92 100

91 168.2 134.2 201.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.76

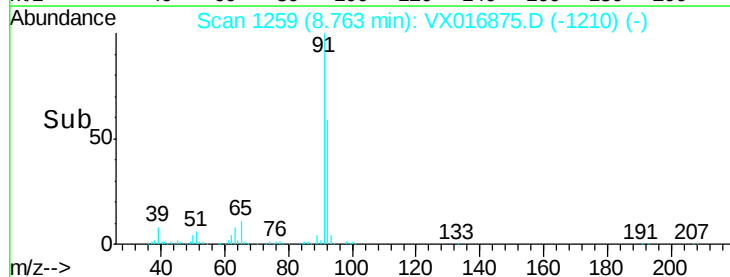
150000

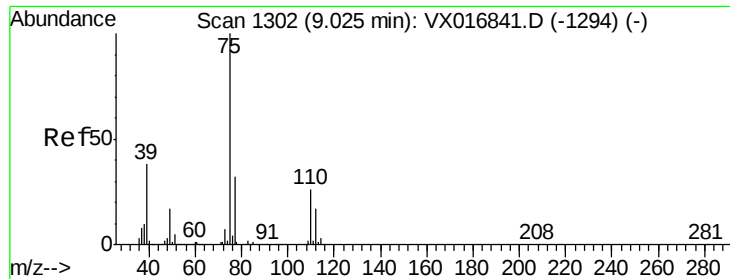
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 19.750 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

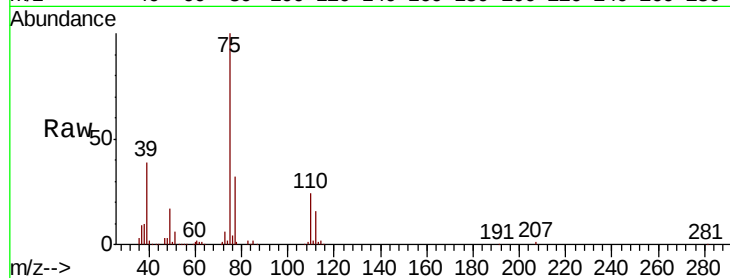
VX0619WBS01

Tot Ion: 75 Resp: 93985

Ion Ratio Lower Upper

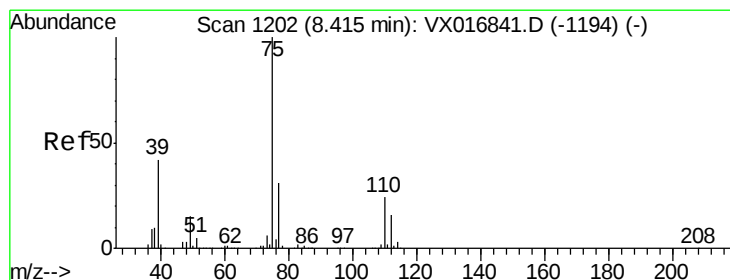
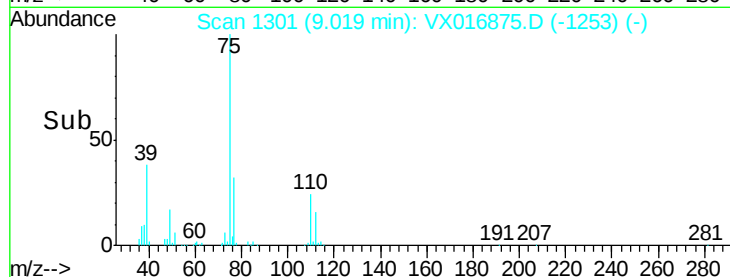
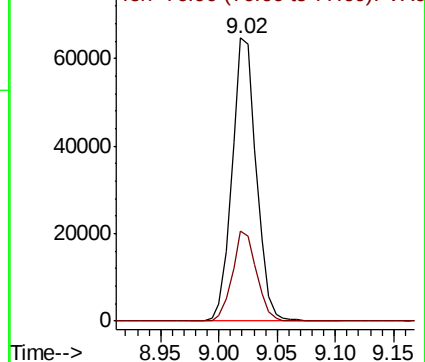
75 100

77 31.8 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: 19.204 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

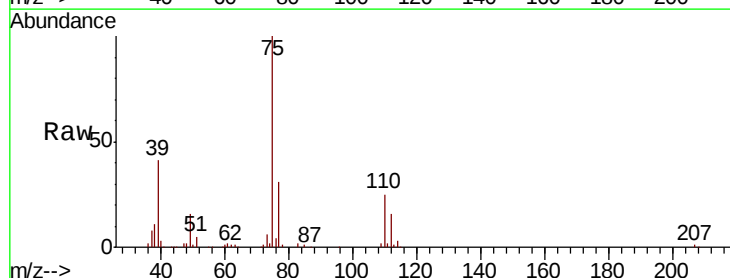
Tgt Ion: 75 Resp: 97767

Ion Ratio Lower Upper

75 100

77 31.1 24.9 37.3

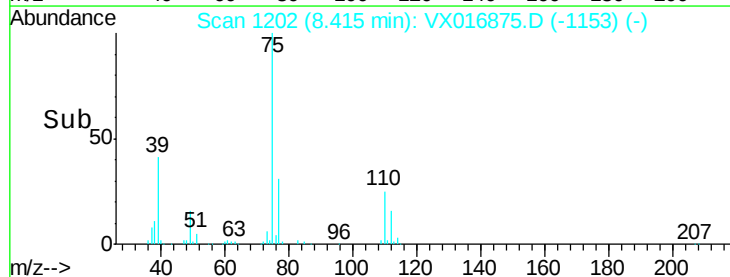
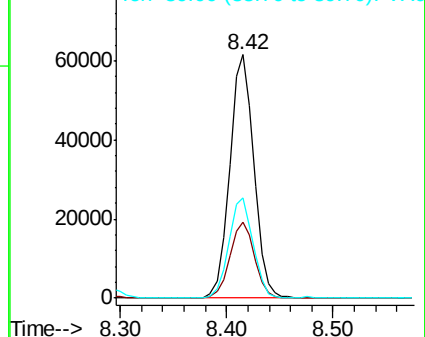
39 41.0 33.4 50.0

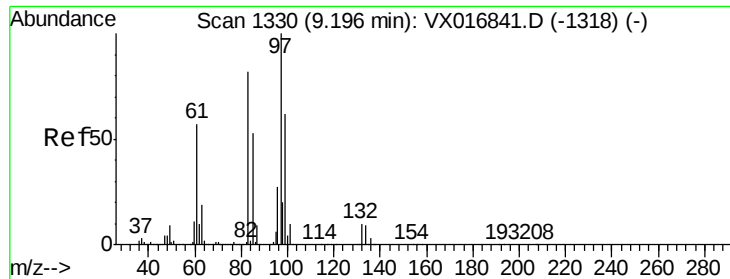


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

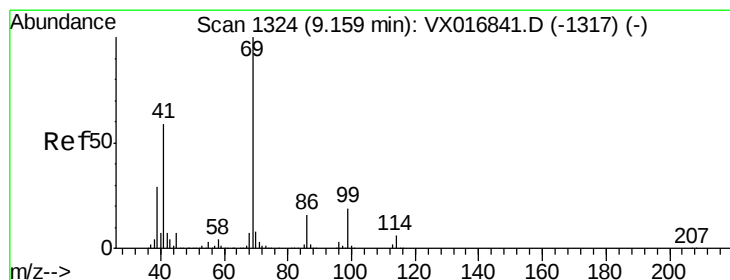
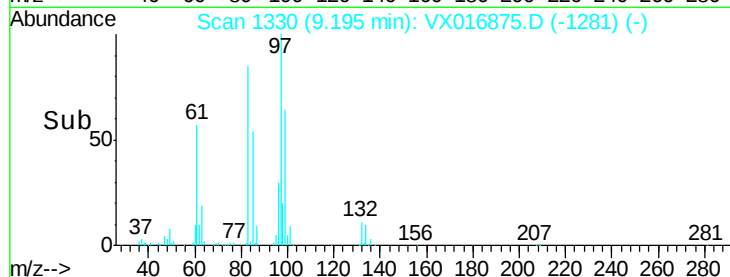
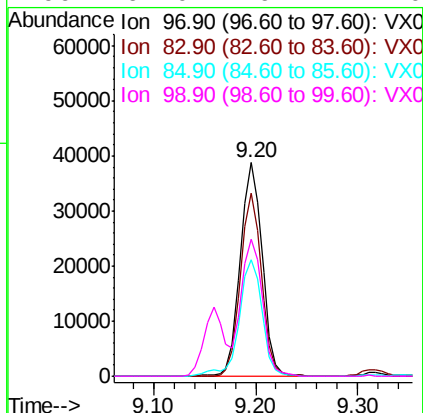
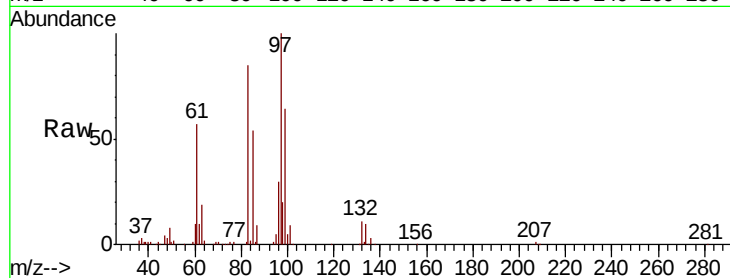




#55
 1,1,2-Trichloroethane
 Concen: 19.278 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

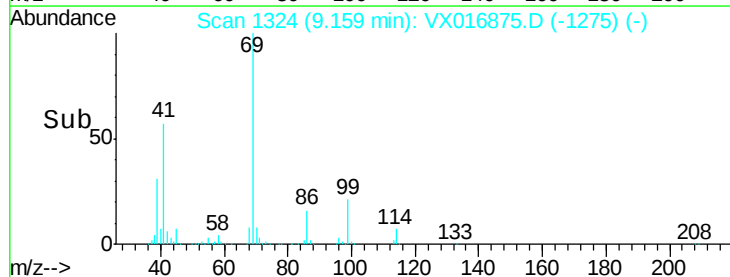
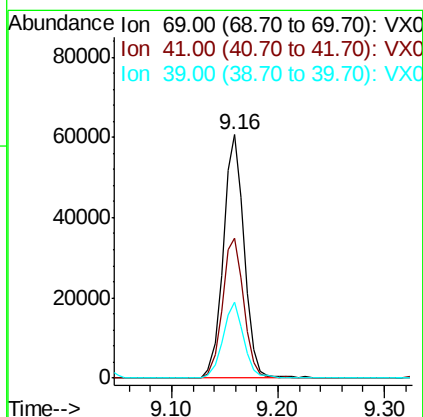
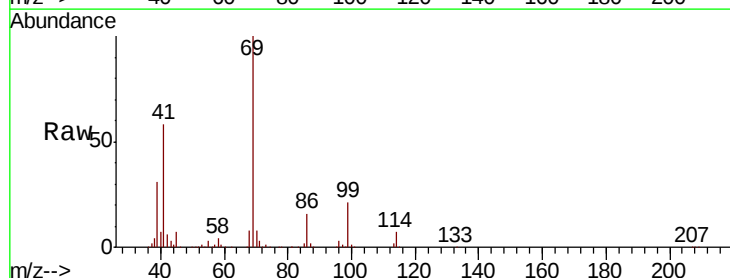
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

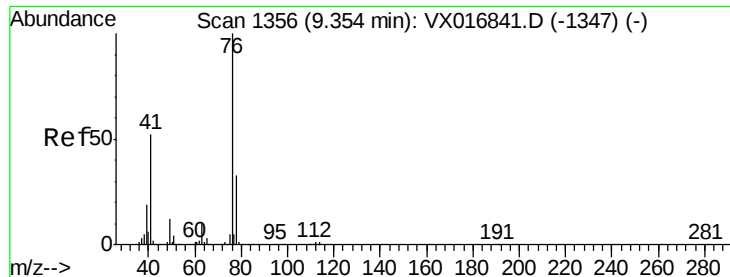
Tot Ion:	97	Resp:	57647
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.5	98.3
85	54.3	42.6	63.8
99	64.0	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 19.199 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion:	69	Resp:	83110
Ion	Ratio	Lower	Upper
69	100		
41	58.8	47.9	71.9
39	30.7	24.2	36.4





#57

1,3-Dichloropropane

Concen: 22.132 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

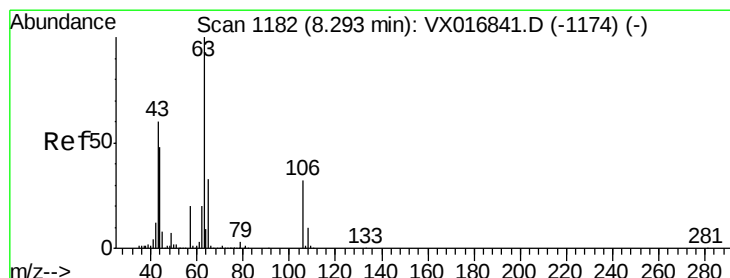
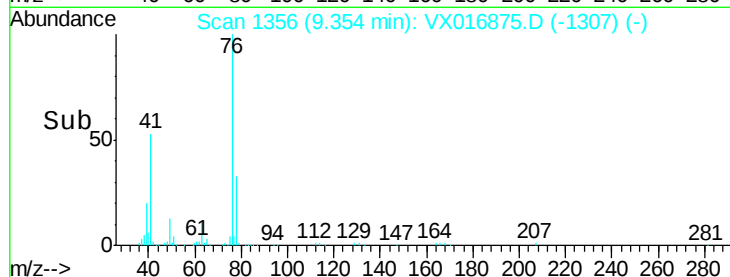
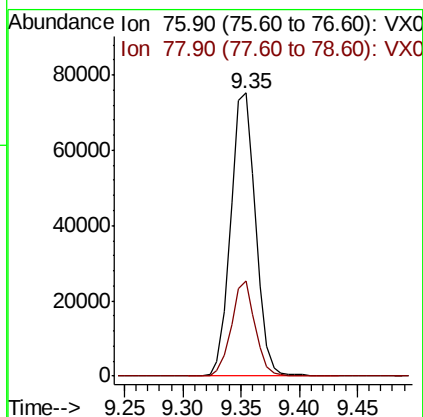
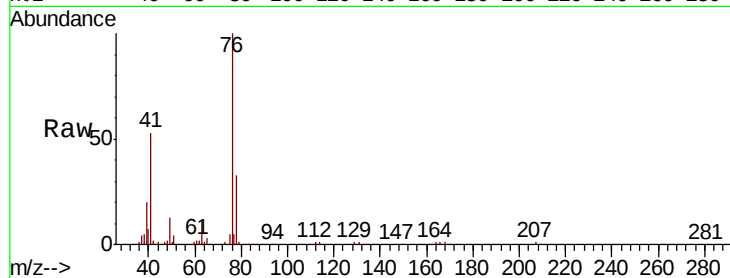
VX0619WBS01

Tot Ion: 76 Resp: 112192

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 106.557 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016875.D

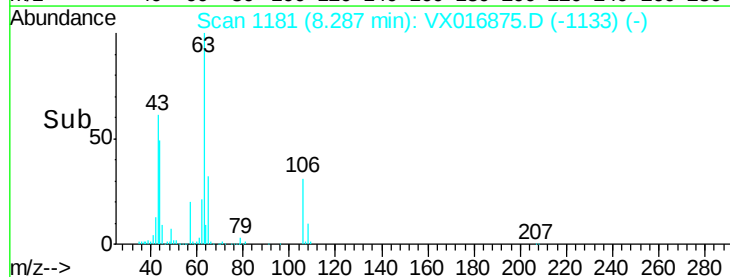
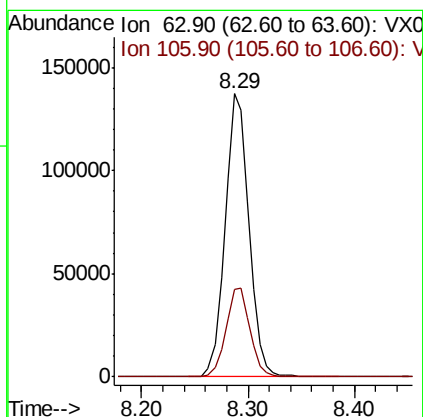
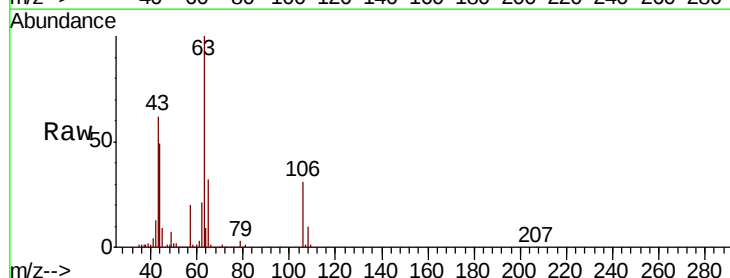
Acq: 19 Jun 2020 13:31

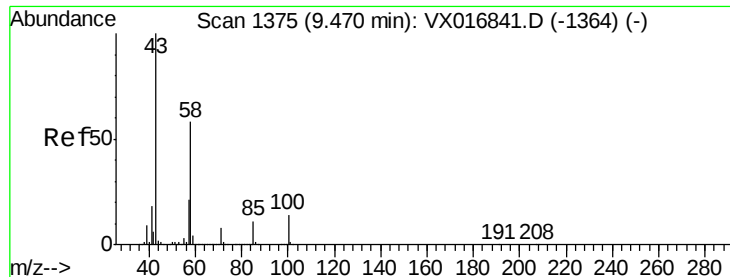
Tgt Ion: 63 Resp: 214631

Ion Ratio Lower Upper

63 100

106 31.8 25.8 38.6

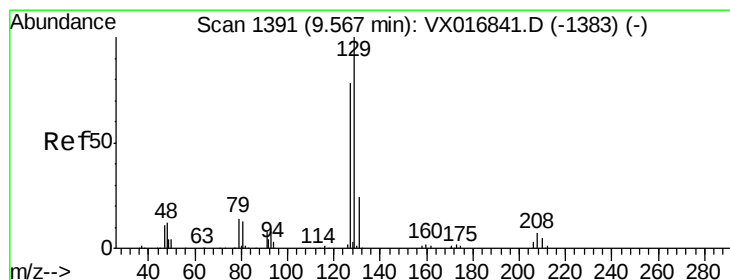
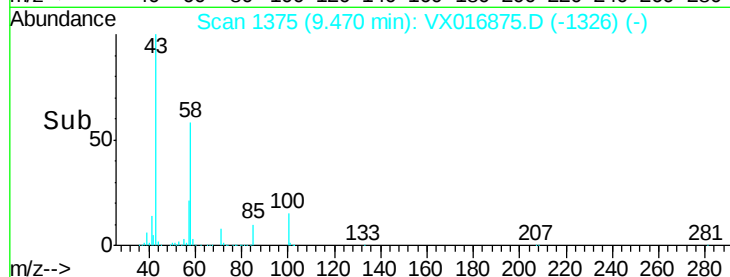
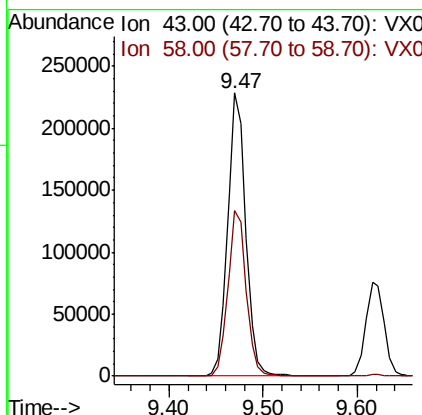
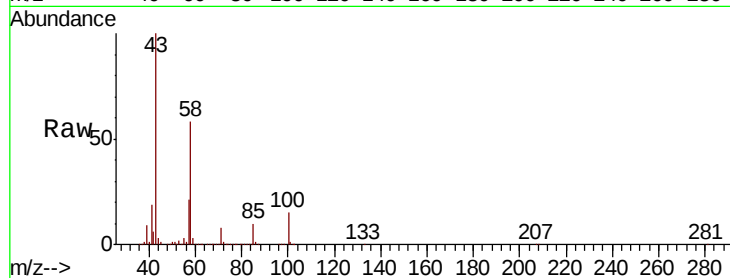




#59
2-Hexanone
Concen: 113.255 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

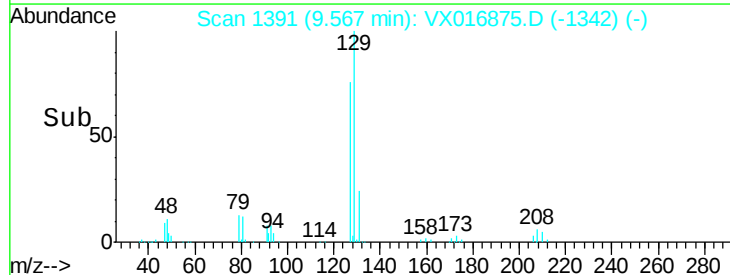
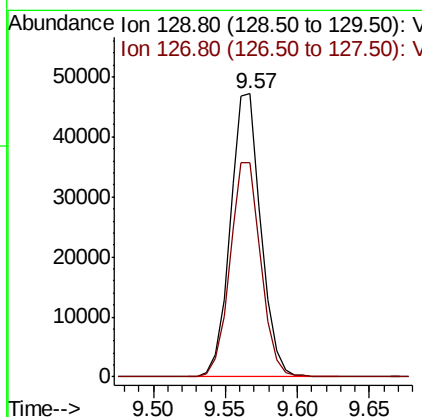
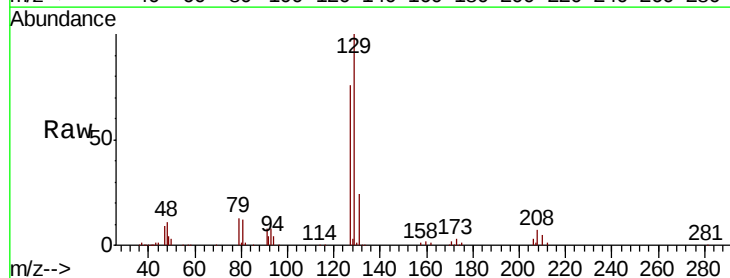
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion: 43 Resp: 302832
Ion Ratio Lower Upper
43 100
58 59.3 29.8 89.4



#60
Dibromochloromethane
Concen: 19.453 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion:129 Resp: 69781
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.576 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

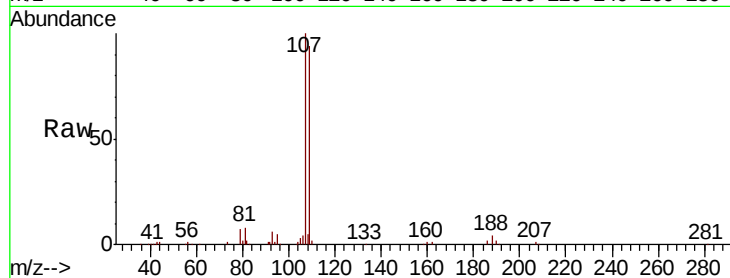
VX0619WBS01

Tot Ion:107 Resp: 63526

Ion Ratio Lower Upper

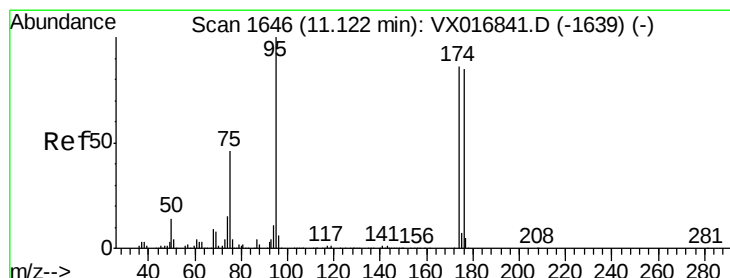
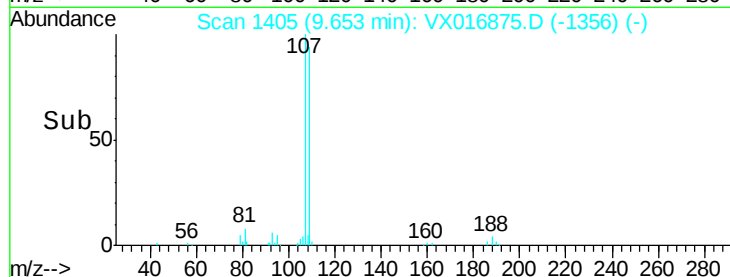
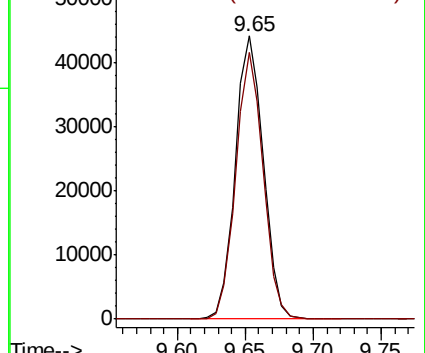
107 100

109 92.1 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: 49.253 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

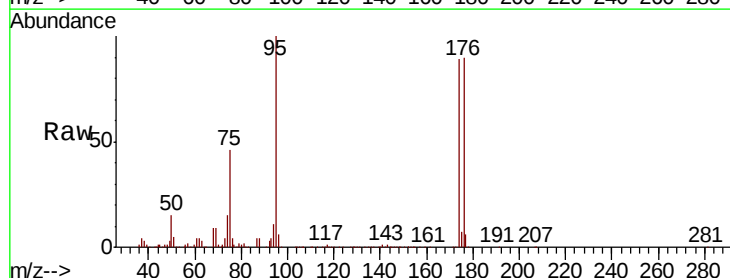
Tgt Ion: 95 Resp: 208122

Ion Ratio Lower Upper

95 100

174 86.4 0.0 174.2

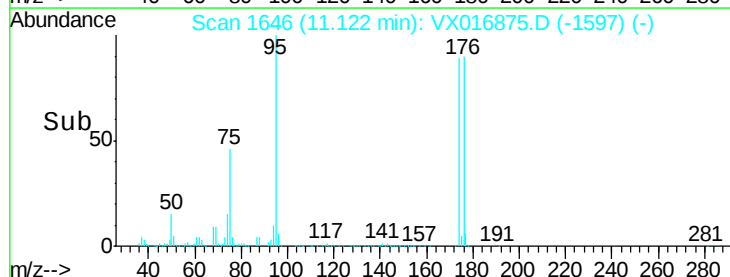
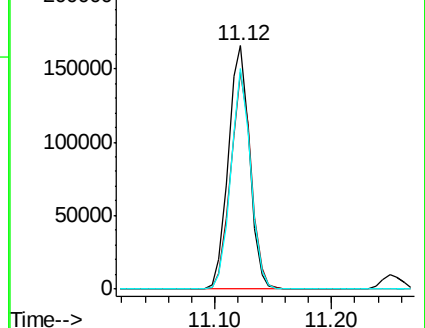
176 84.7 0.0 170.0

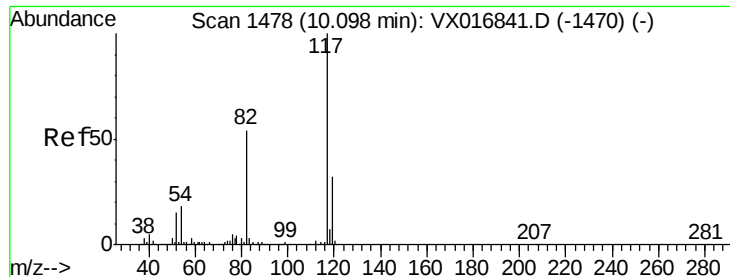


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

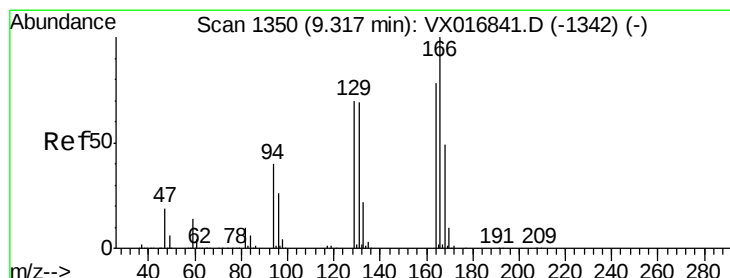
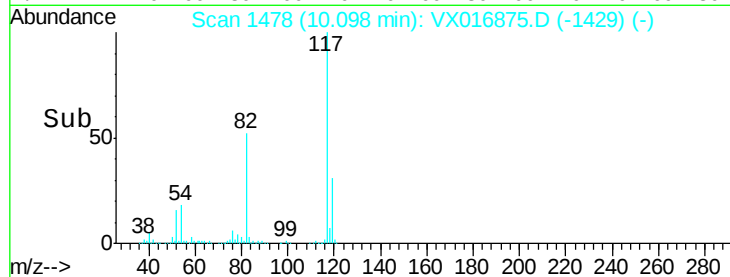
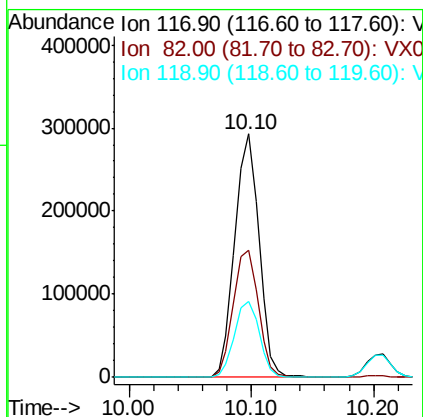
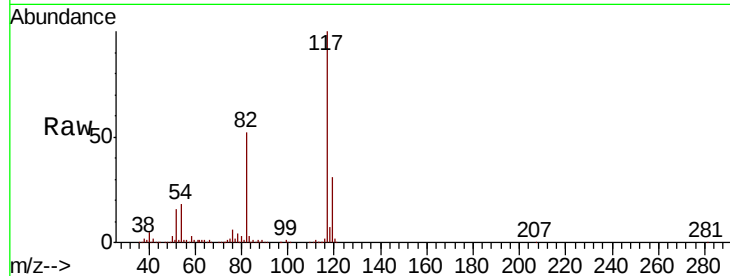




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

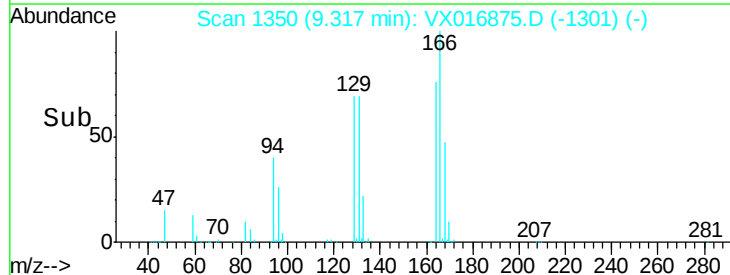
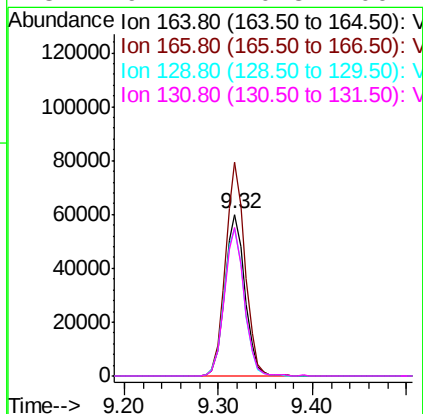
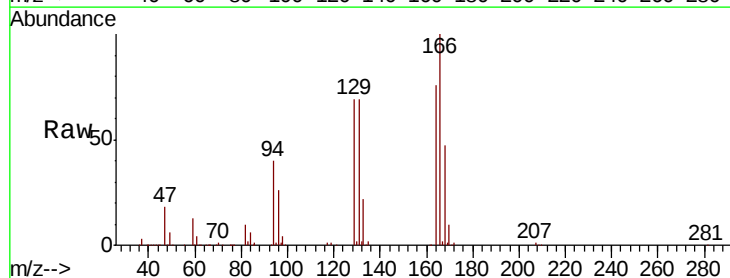
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

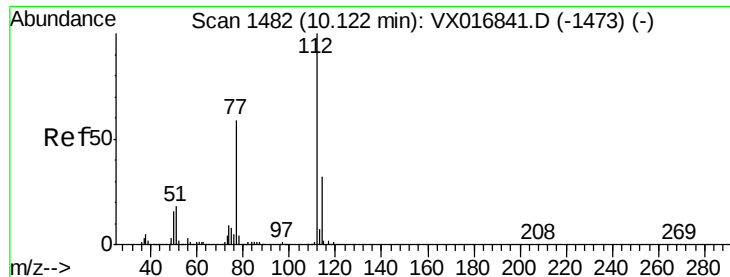
Tot Ion:117 Resp: 402563
Ion Ratio Lower Upper
117 100
82 52.4 43.4 65.0
119 31.0 25.7 38.5



#64
Tetrachloroethene
Concen: 23.684 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion:164 Resp: 88289
Ion Ratio Lower Upper
164 100
166 132.1 102.6 153.8
129 91.1 72.2 108.2
131 91.7 70.8 106.2





#65

Chlorobenzene

Concen: 19.717 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

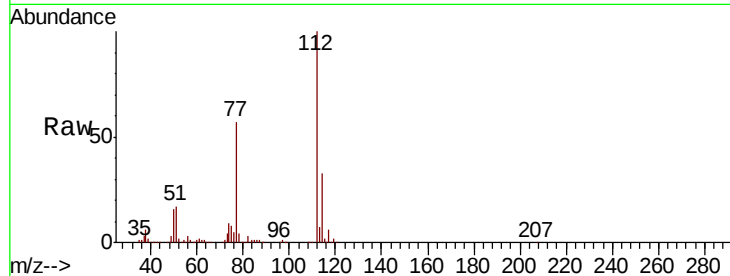
VX0619WBS01

Tot Ion:112 Resp: 160732

Ion Ratio Lower Upper

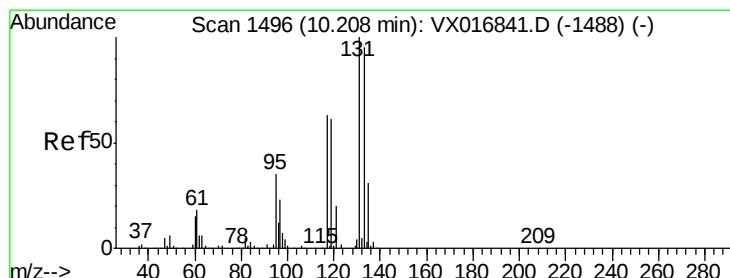
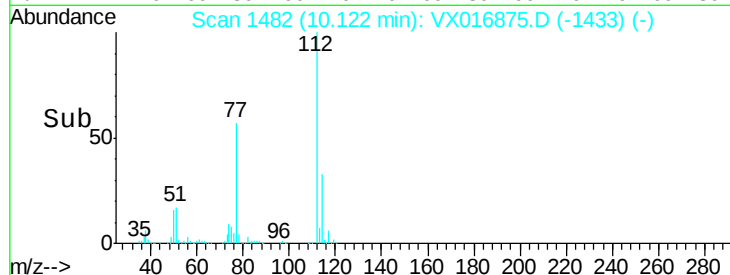
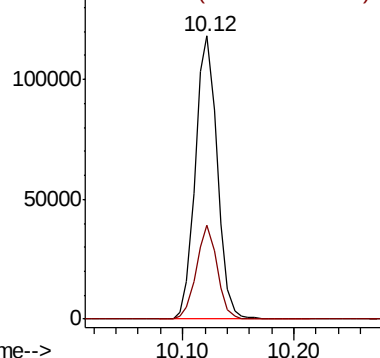
112 100

114 33.3 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: 19.706 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

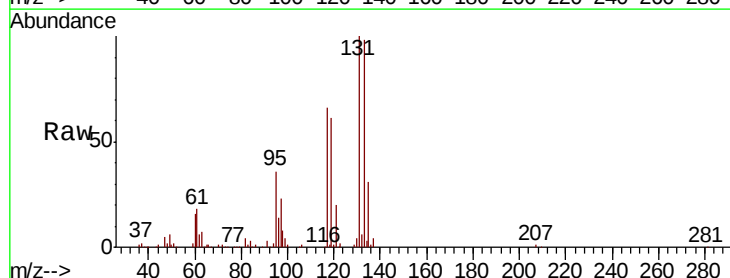
Tgt Ion:131 Resp: 62258

Ion Ratio Lower Upper

131 100

133 97.5 47.7 143.1

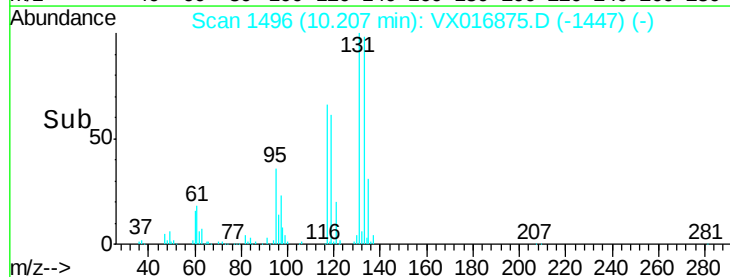
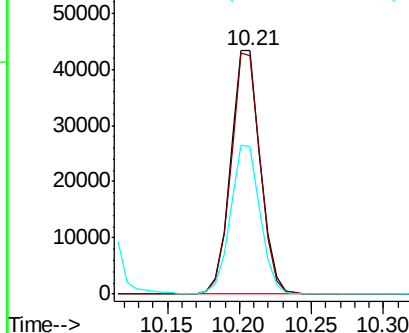
119 60.8 30.8 92.4

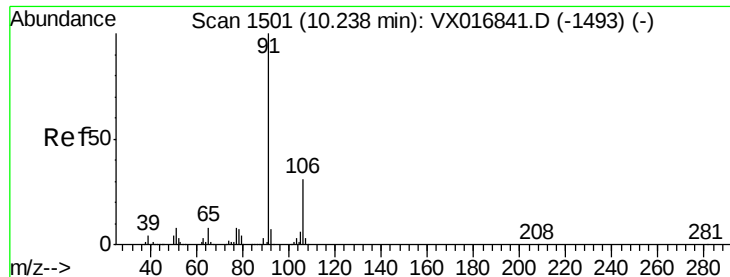


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

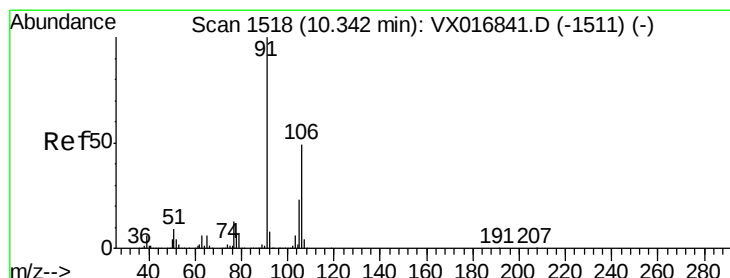
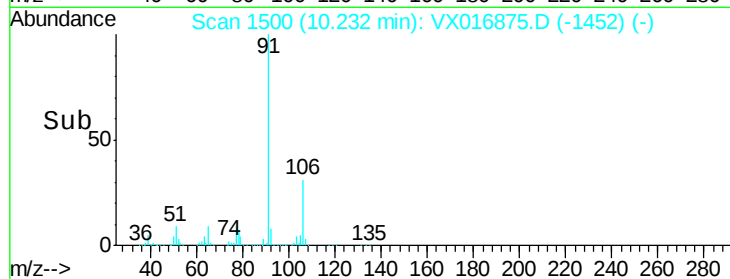
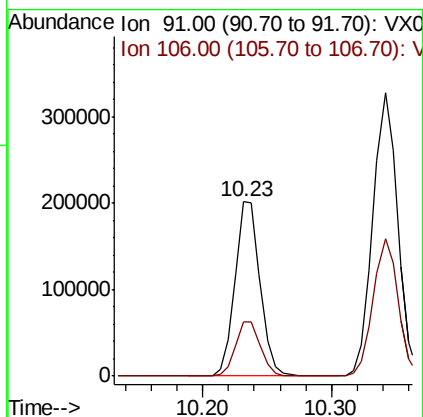
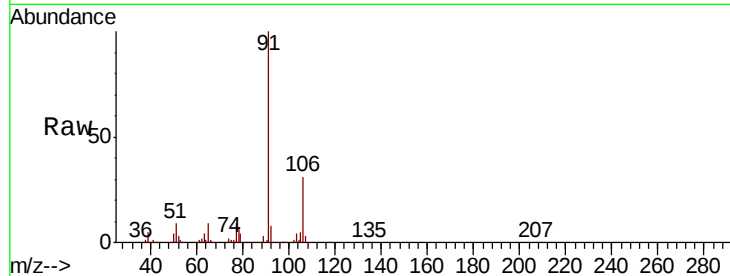




#67
Ethyl Benzene
Concen: 20.005 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

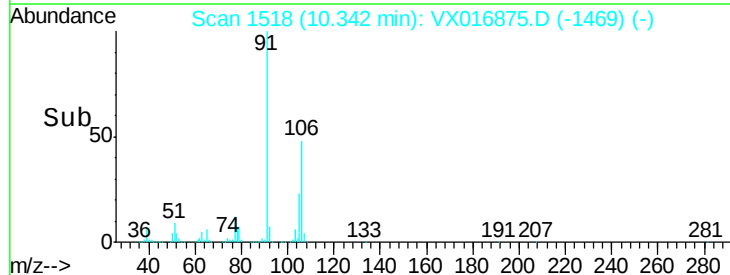
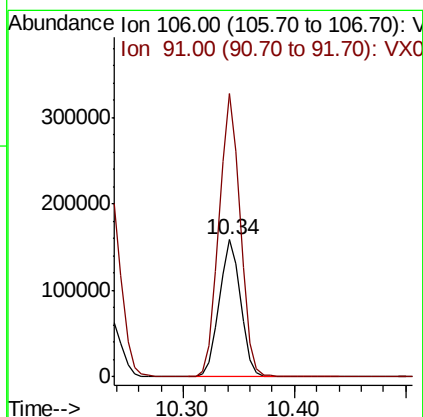
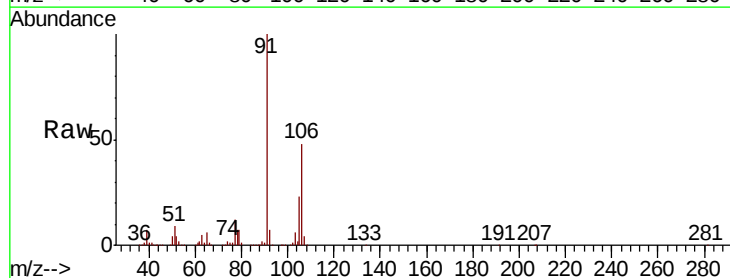
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

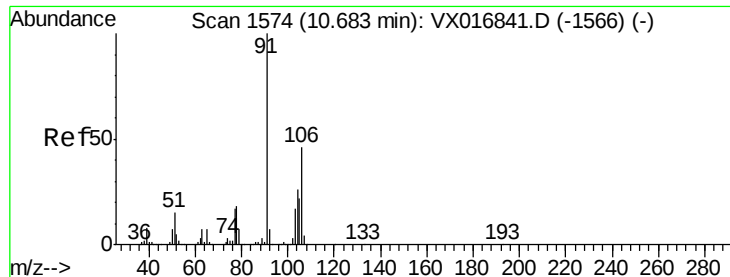
Tot Ion: 91 Resp: 275153
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7



#68
m/p-Xylenes
Concen: 39.606 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion: 106 Resp: 211977
Ion Ratio Lower Upper
106 100
91 204.9 161.5 242.3

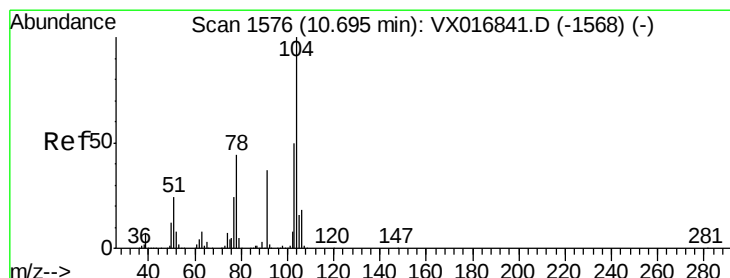
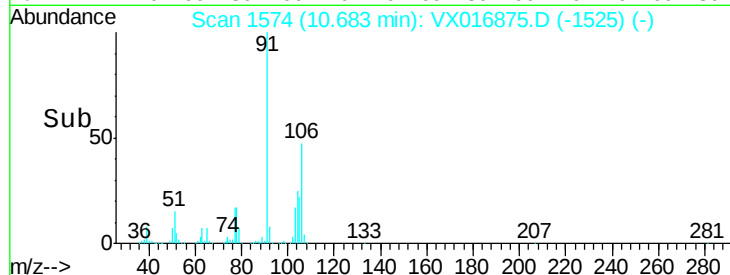
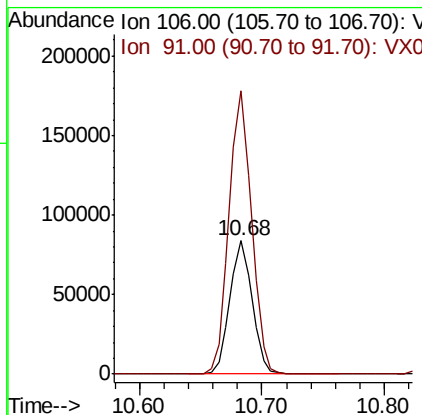
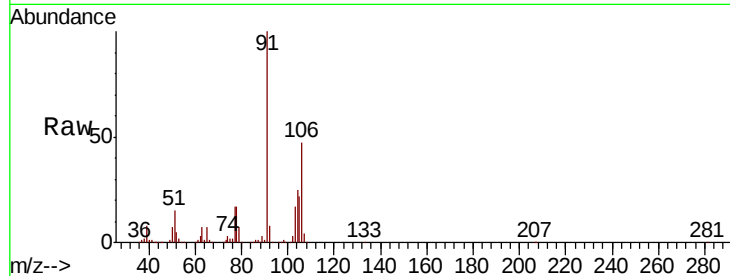




#69
o-Xylene
Concen: 21.339 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

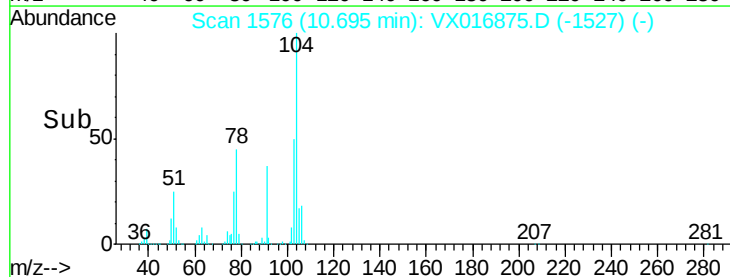
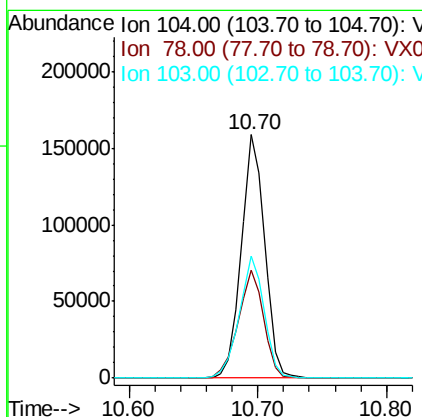
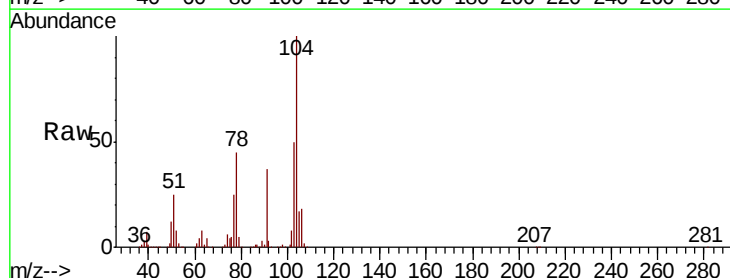
Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

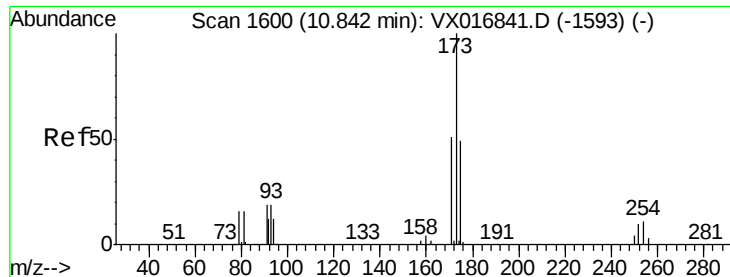
Tot Ion:106 Resp: 105607
Ion Ratio Lower Upper
106 100
91 215.0 107.9 323.7



#70
Styrene
Concen: 23.771 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion:104 Resp: 199886
Ion Ratio Lower Upper
104 100
78 48.5 39.6 59.4
103 53.2 43.3 64.9





#71

Bromoform

Concen: 22.418 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

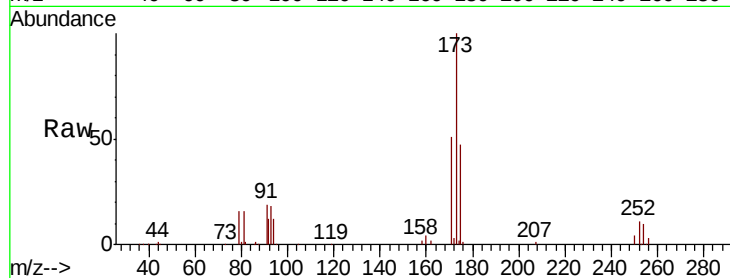
Tot Ion:173 Resp: 59546

Ion Ratio Lower Upper

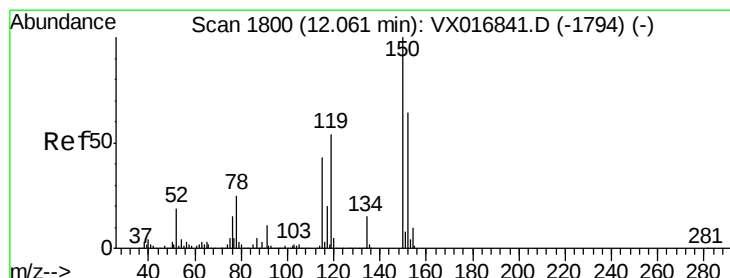
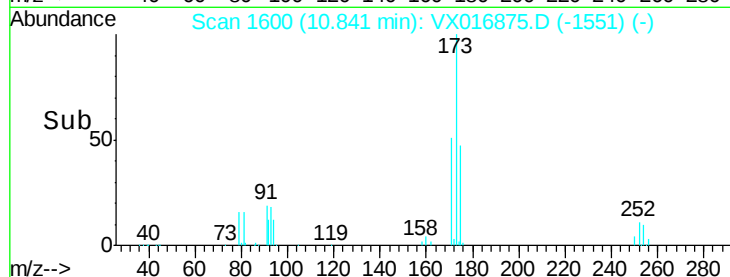
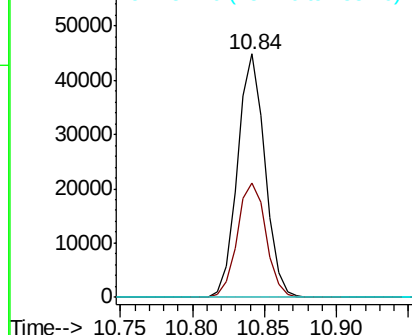
173 100

175 49.2 24.3 73.0

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

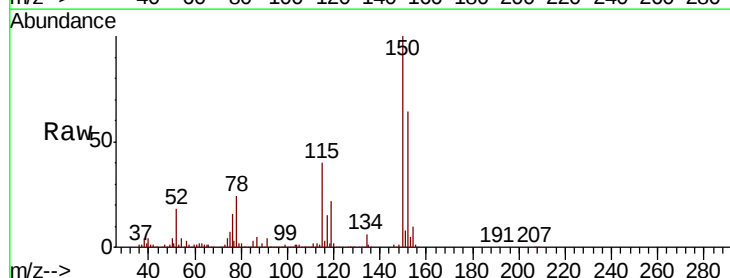
Tgt Ion:152 Resp: 216550

Ion Ratio Lower Upper

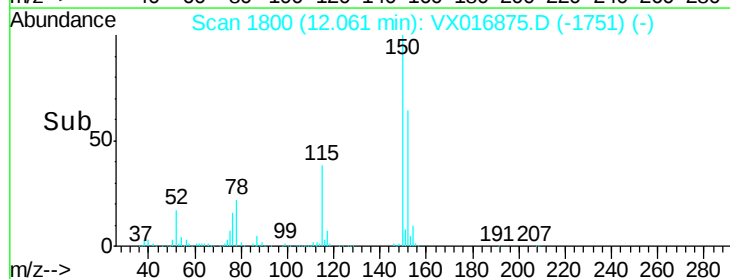
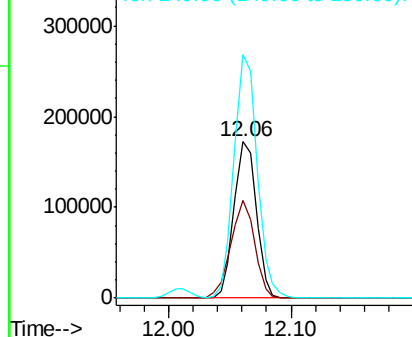
152 100

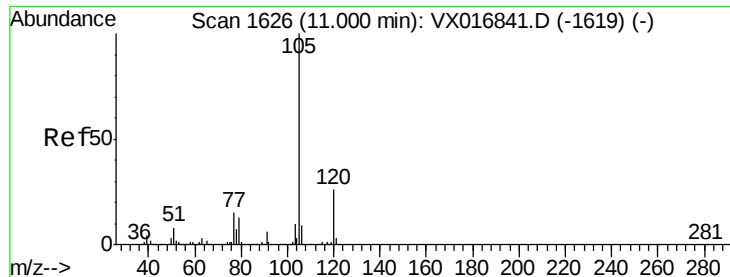
115 66.6 40.9 122.8

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: 23.715 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

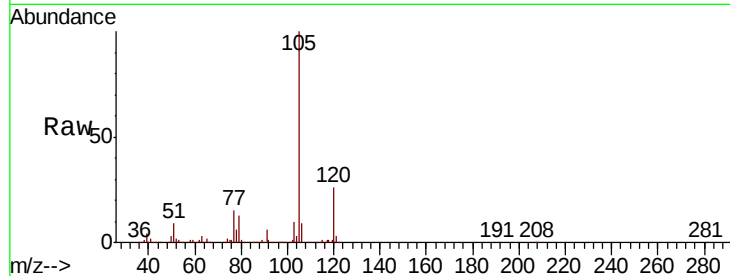
VX0619WBS01

Tot Ion:105 Resp: 330654

Ion Ratio Lower Upper

105 100

120 26.2 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

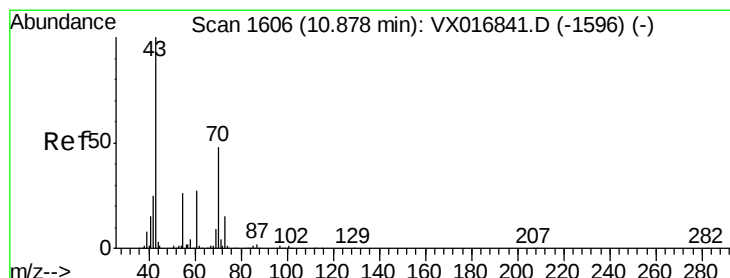
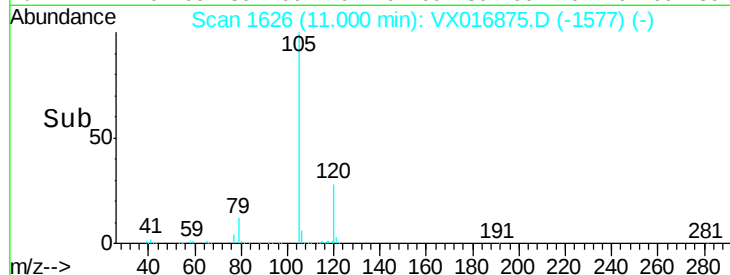
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 23.622 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Tgt Ion: 43 Resp: 115008

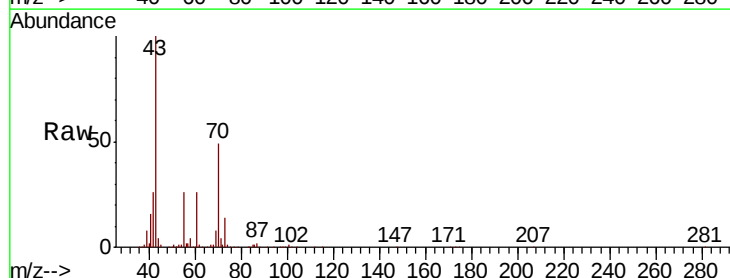
Ion Ratio Lower Upper

43 100

70 48.4 39.9 59.9

55 26.7 21.8 32.6

61 26.8 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

100000

50000

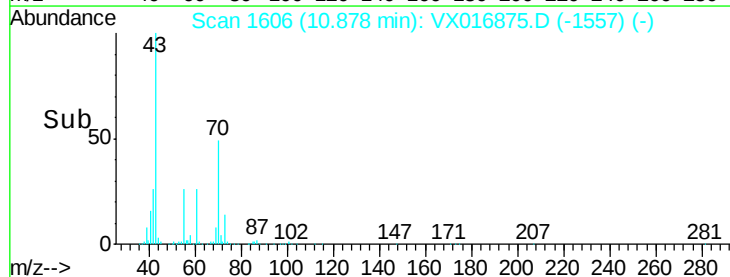
0

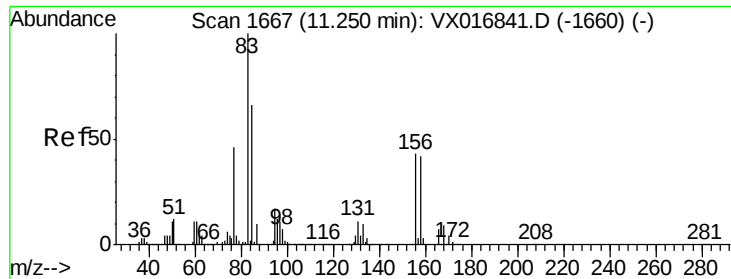
10.88

10.80

10.90

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.227 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

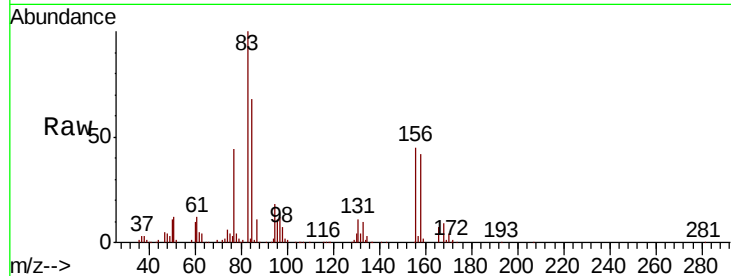
Tot Ion: 83 Resp: 71758

Ion Ratio Lower Upper

83 100

131 10.6 5.7 17.1

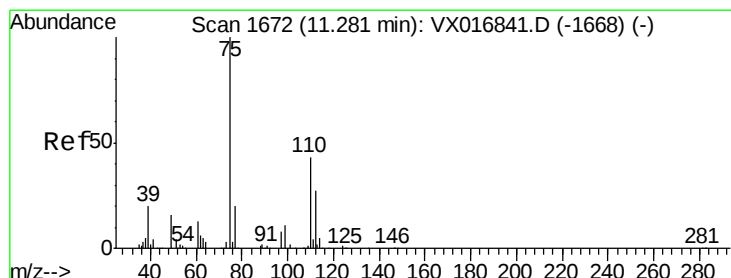
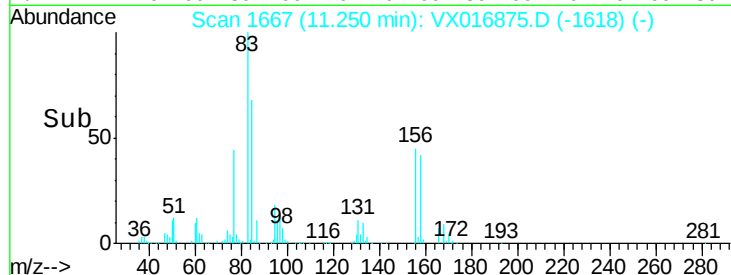
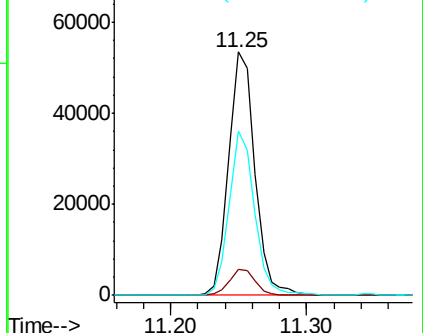
85 65.8 32.6 97.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.268 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX016875.D

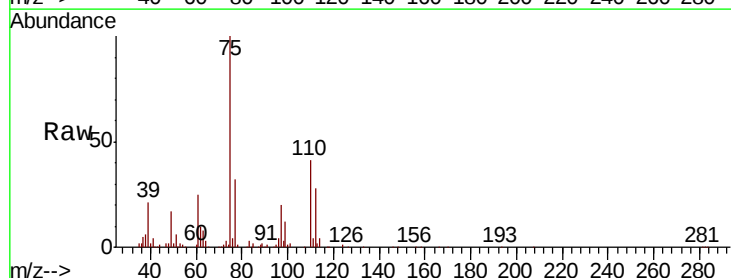
Acq: 19 Jun 2020 13:31

Tgt Ion: 75 Resp: 95978

Ion Ratio Lower Upper

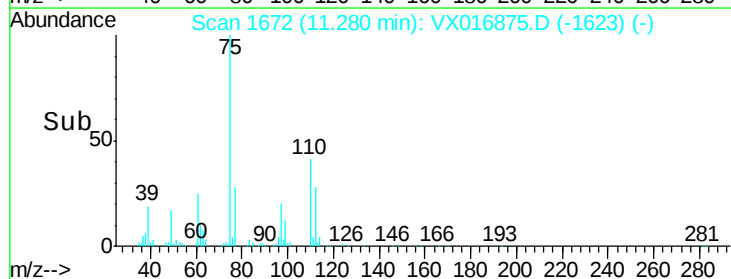
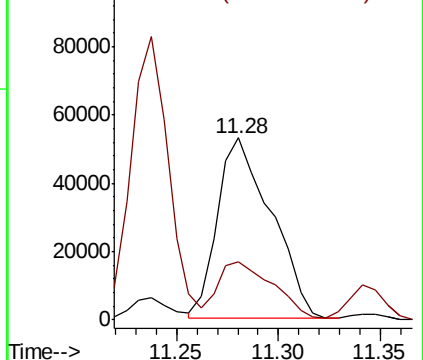
75 100

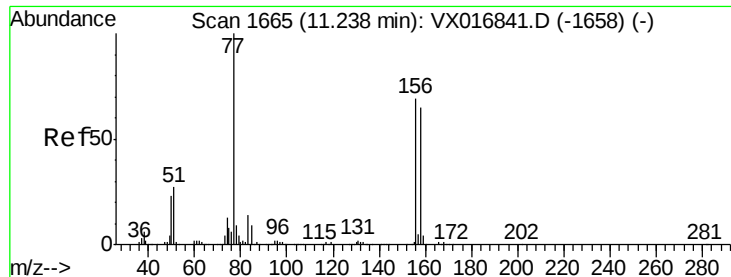
77 33.3 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.885 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

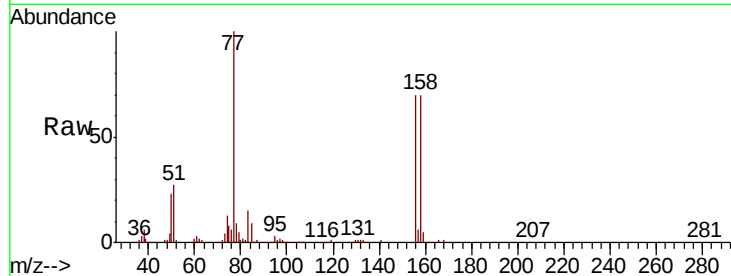
Tot Ion:156 Resp: 75612

Ion Ratio Lower Upper

156 100

77 141.6 73.4 220.2

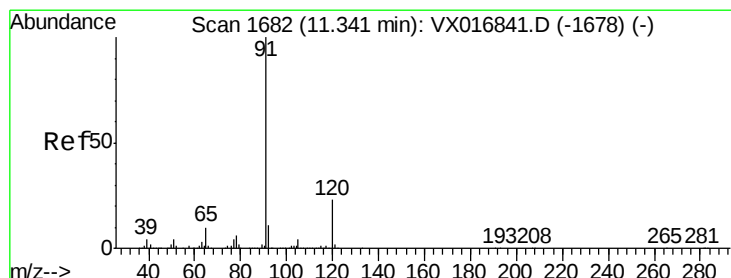
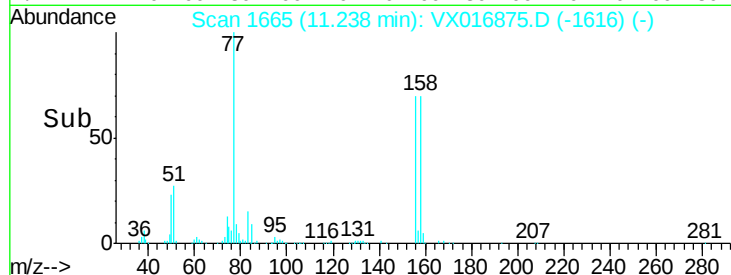
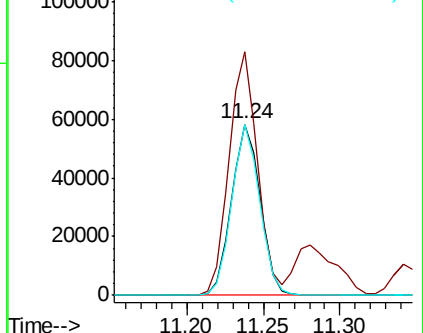
158 97.1 48.8 146.3



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: 19.845 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016875.D

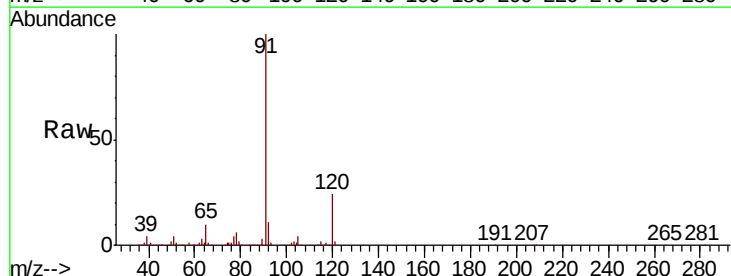
Acq: 19 Jun 2020 13:31

Tgt Ion: 91 Resp: 308797

Ion Ratio Lower Upper

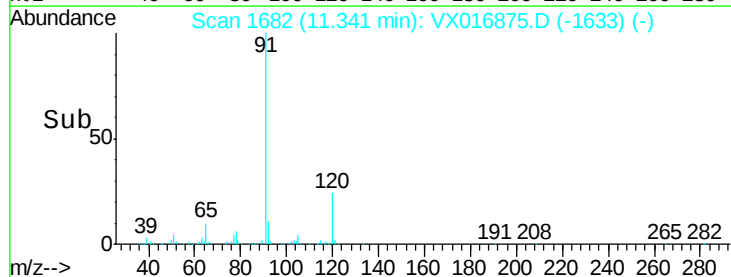
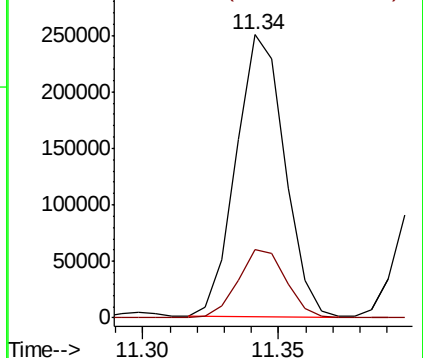
91 100

120 24.3 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

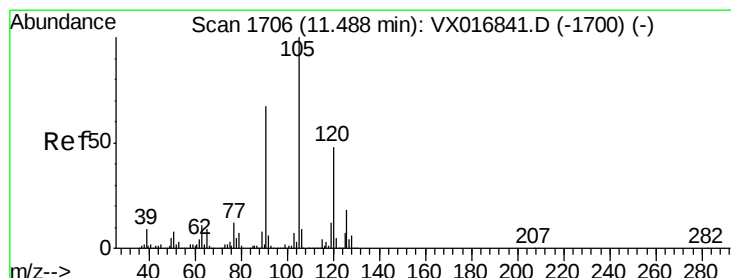
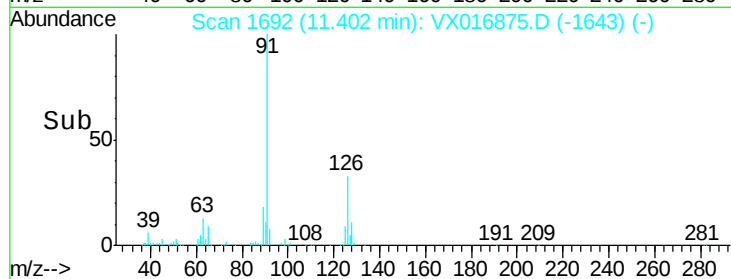
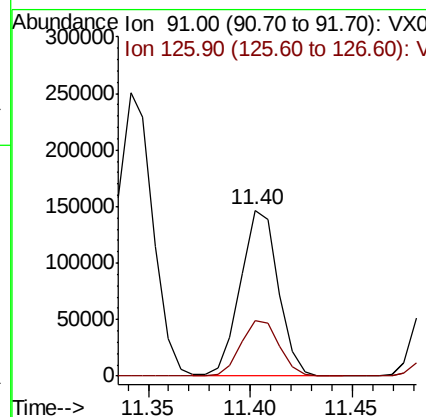
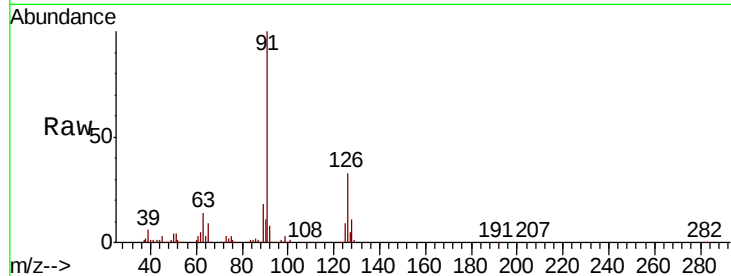




#79
 2-Chlorotoluene
 Concen: 19.770 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

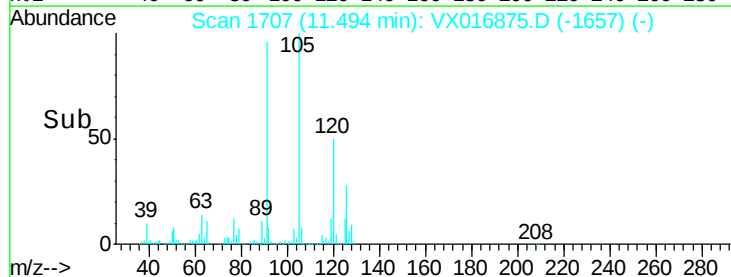
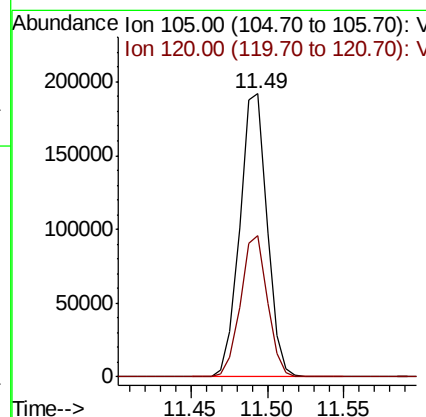
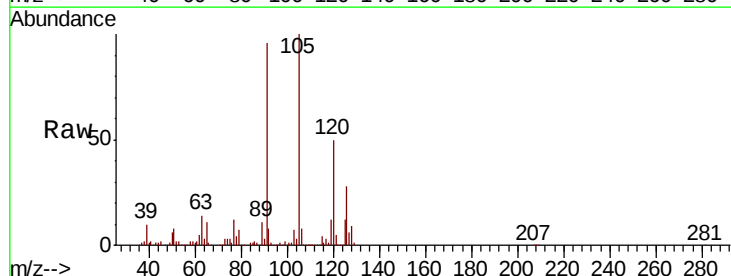
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

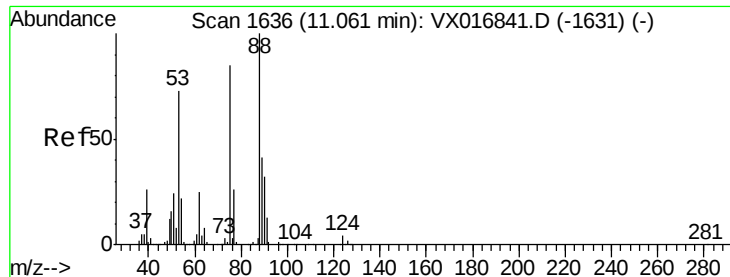
Tot Ion: 91 Resp: 188217
 Ion Ratio Lower Upper
 91 100
 126 34.4 17.2 51.5



#80
 1,3,5-Trimethylbenzene
 Concen: 19.729 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. 0.01 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion: 105 Resp: 237337
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 19.564 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBS01

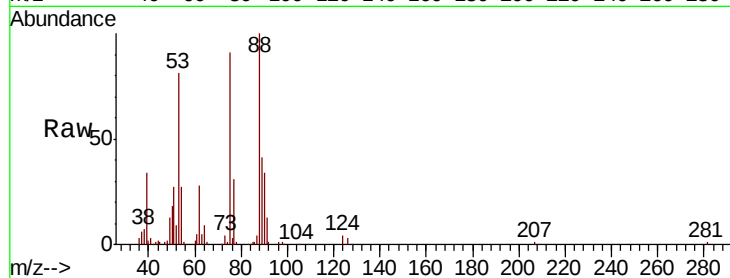
Tot Ion: 75 Resp: 31596

Ion Ratio Lower Upper

75 100

53 88.4 69.8 104.8

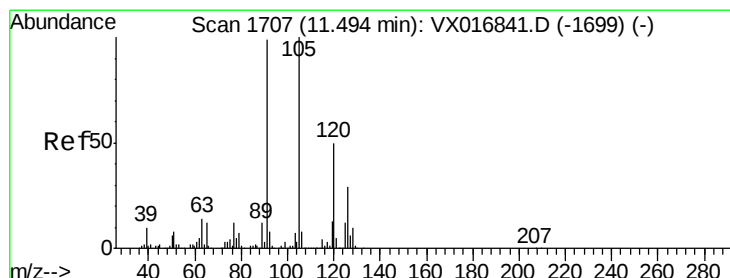
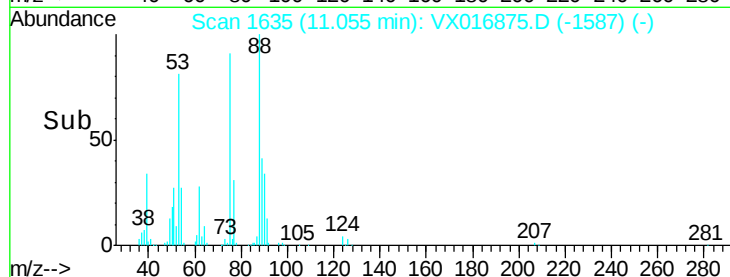
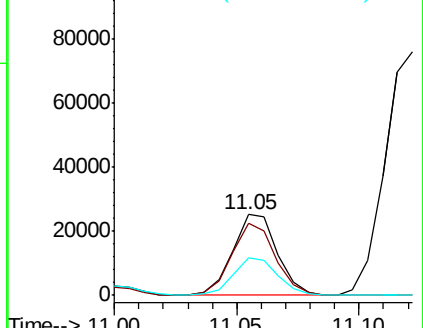
89 46.2 38.3 57.5



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: 19.479 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016875.D

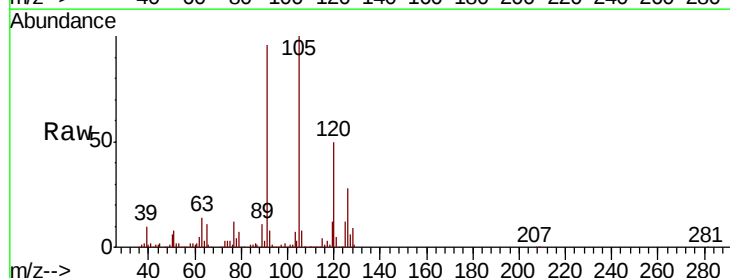
Acq: 19 Jun 2020 13:31

Tgt Ion: 91 Resp: 222477

Ion Ratio Lower Upper

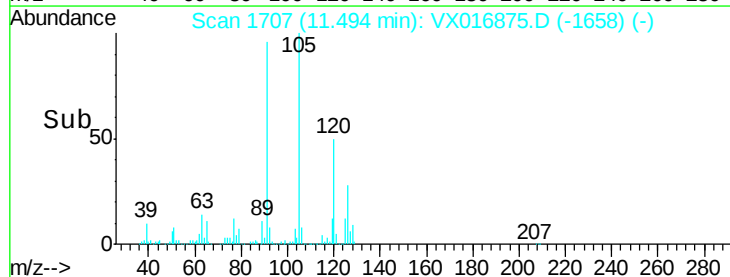
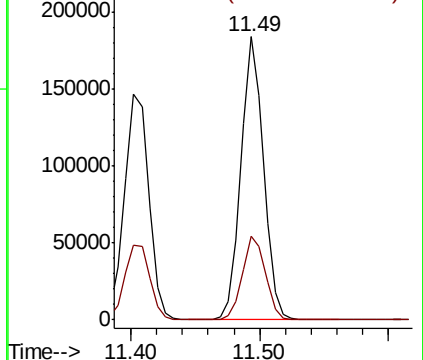
91 100

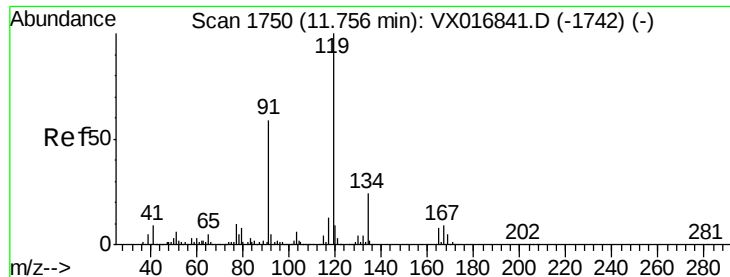
126 30.3 15.0 45.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

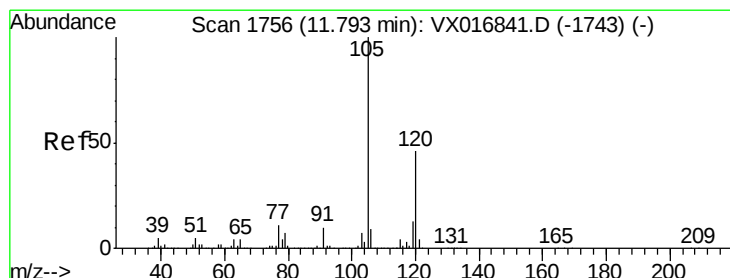
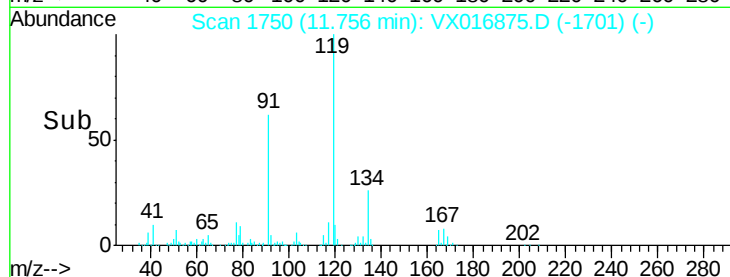
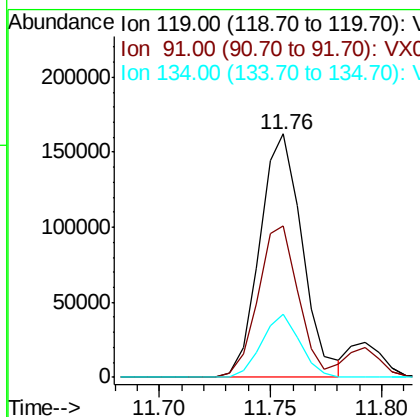
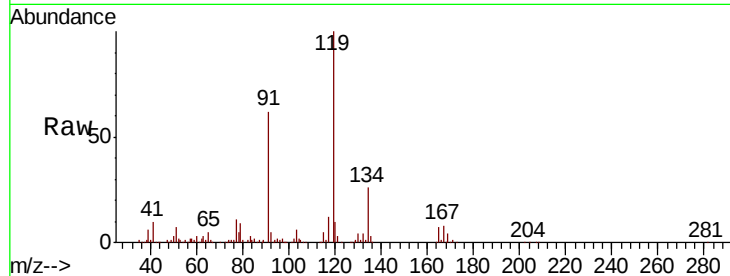




#83
tert-Butylbenzene
Concen: 18.063 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

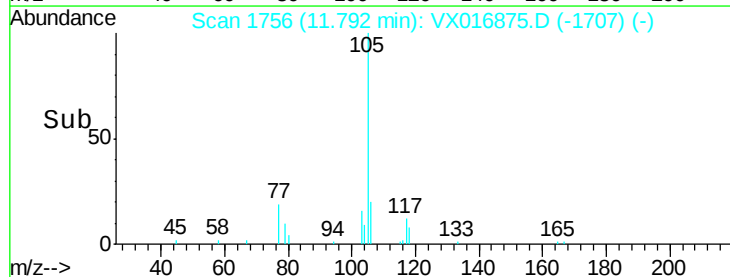
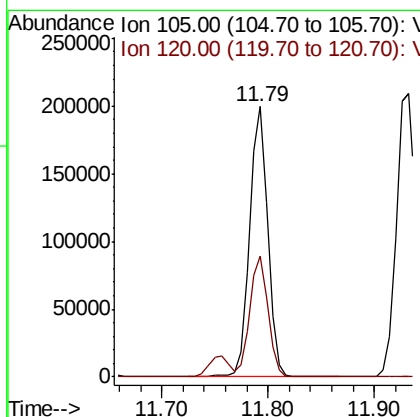
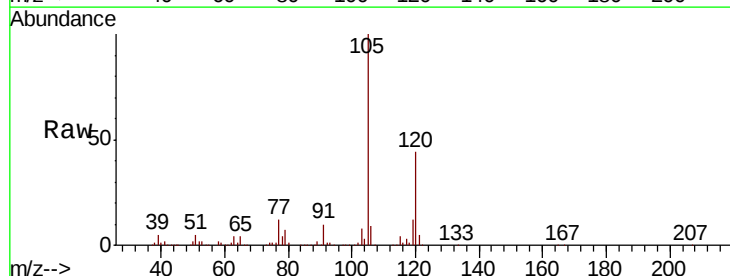
Instrument :
MSVOA_X
ClientSampled :
VX0619WBS01

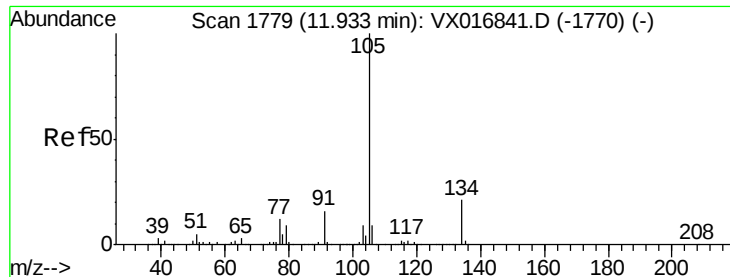
Tot Ion:119 Resp: 214994
Ion Ratio Lower Upper
119 100
91 58.9 28.5 85.5
134 23.6 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 19.287 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion:105 Resp: 238999
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.959 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

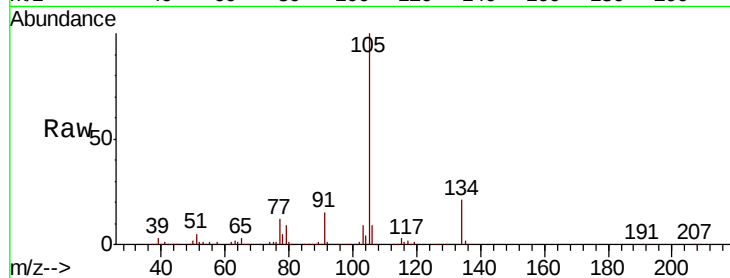
VX0619WBS01

Tot Ion:105 Resp: 262075

Ion Ratio Lower Upper

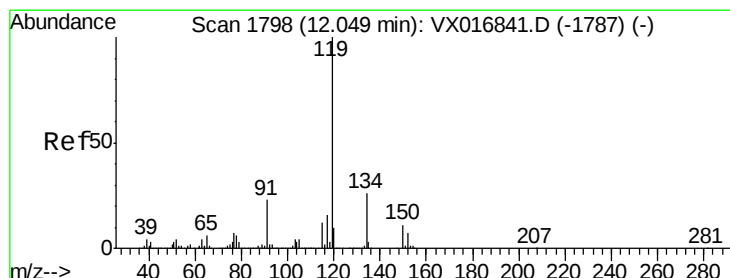
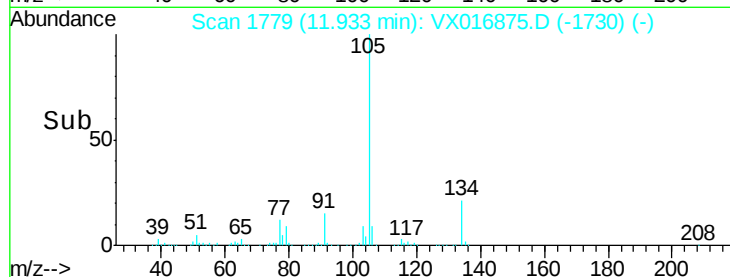
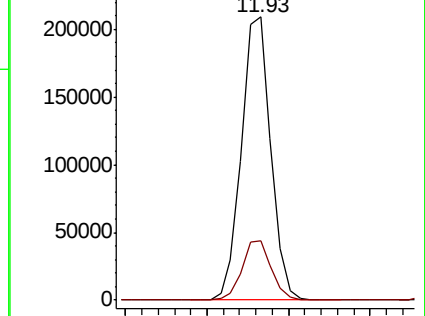
105 100

134 20.9 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.303 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016875.D

Acq: 19 Jun 2020 13:31

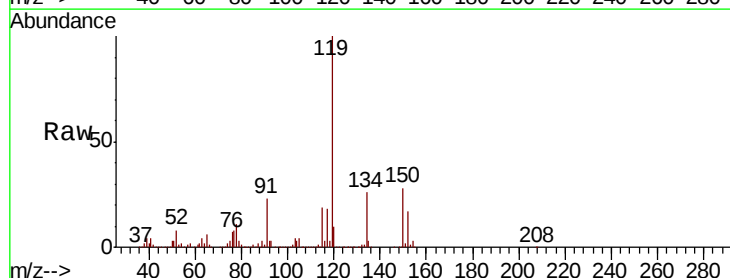
Tgt Ion:119 Resp: 257148

Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.7

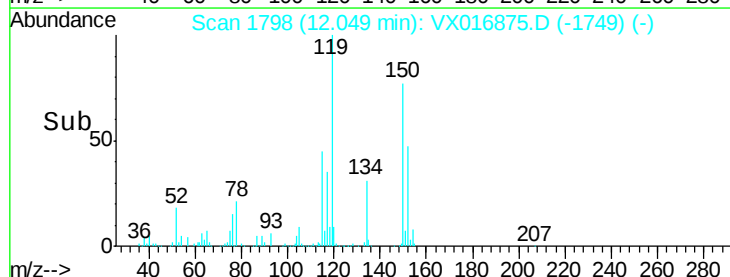
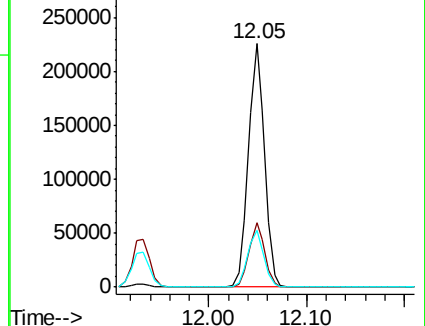
91 23.5 11.6 34.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

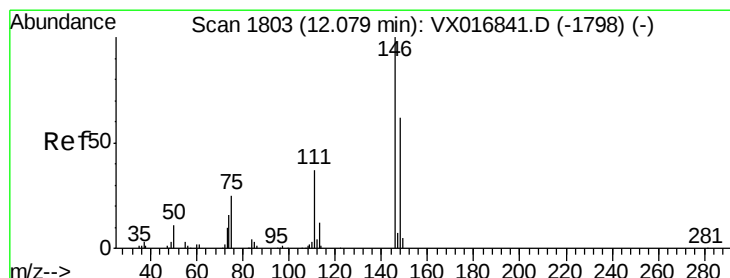
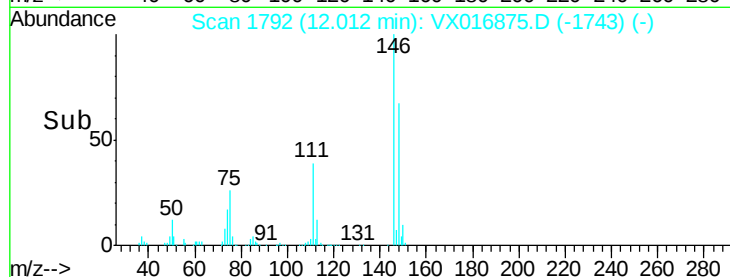
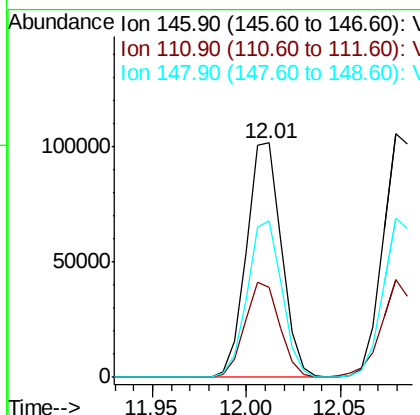
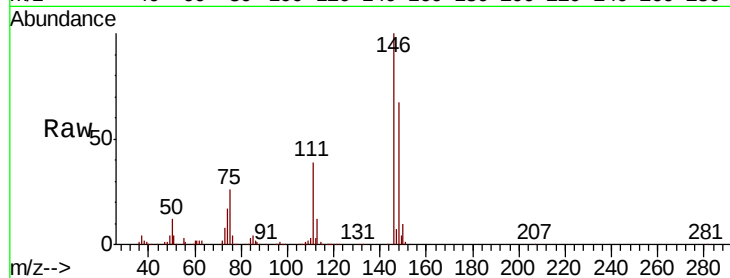




#87
 1,3-Dichlorobenzene
 Concen: 18.861 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

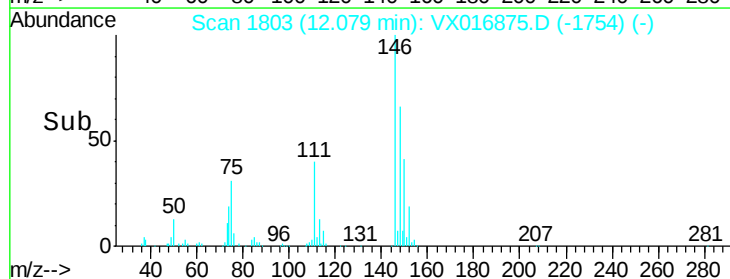
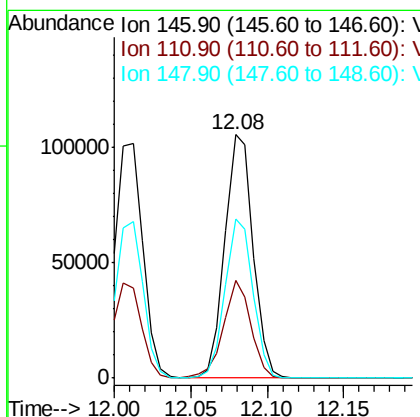
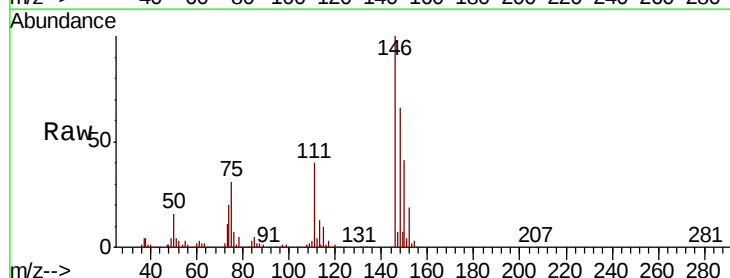
Instrument :
 MSVOA_X
 ClientSampled :
 VX0619WBS01

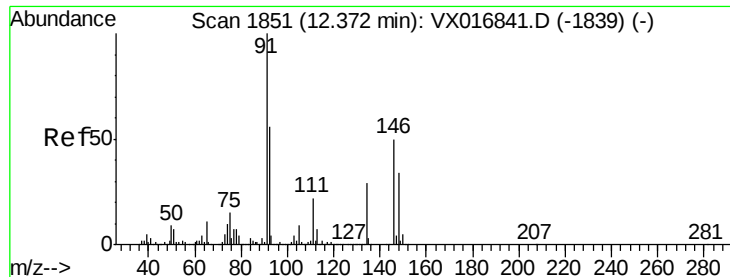
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.4	58.2
148	66.0	31.8	95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.145 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.0	57.0
148	65.0	31.6	95.0

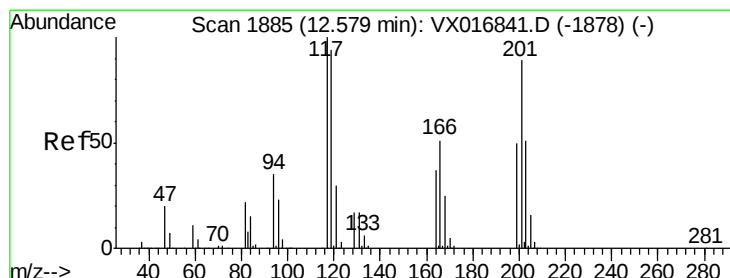
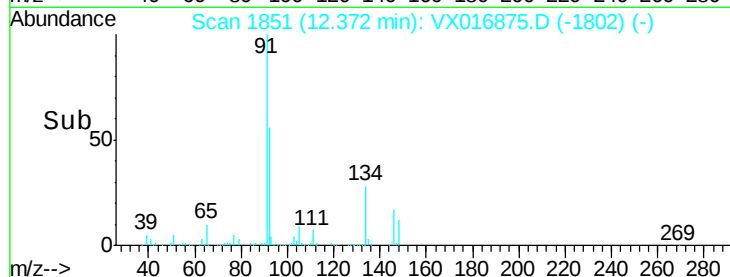
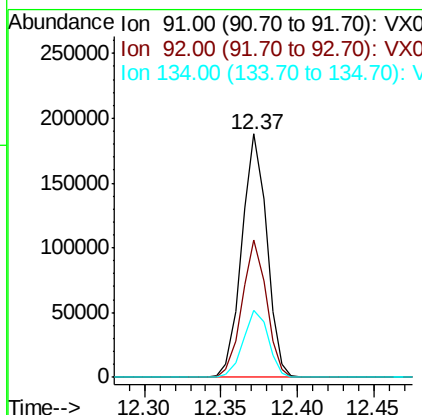
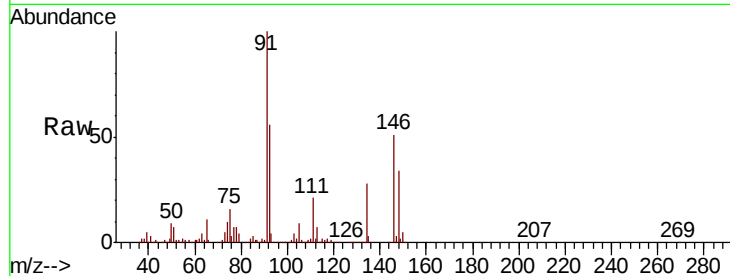




#89
n-Butylbenzene
Concen: 19.662 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

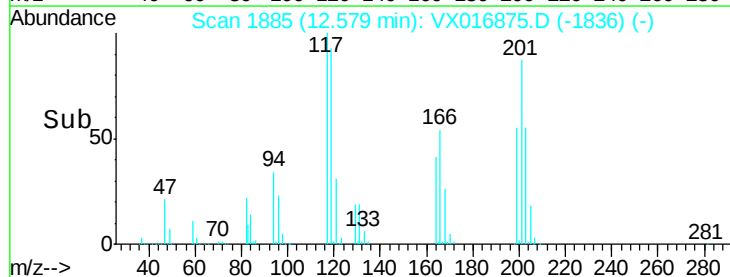
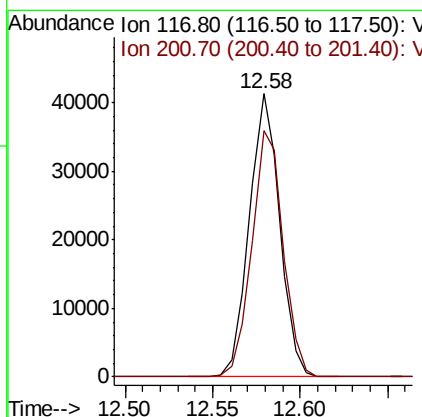
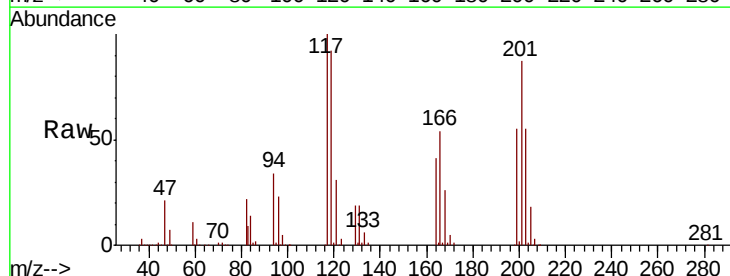
Instrument :
MSVOA_X
ClientSampled :
VX0619WBS01

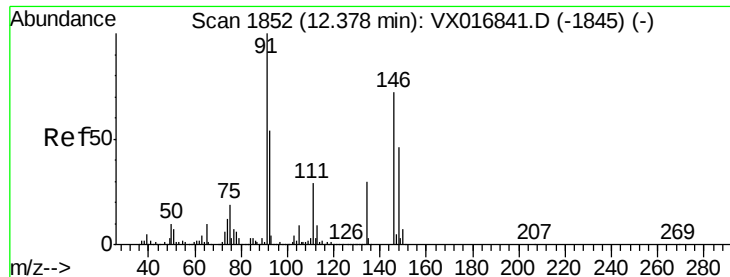
Tot Ion: 91 Resp: 213545
Ion Ratio Lower Upper
91 100
92 55.1 27.4 82.2
134 27.8 13.9 41.6



#90
Hexachloroethane
Concen: 21.834 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion: 117 Resp: 49815
Ion Ratio Lower Upper
117 100
201 89.6 44.9 134.5

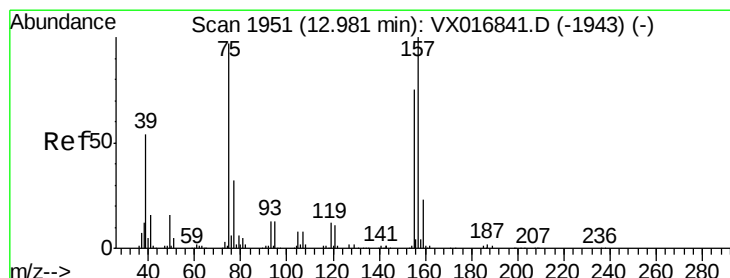
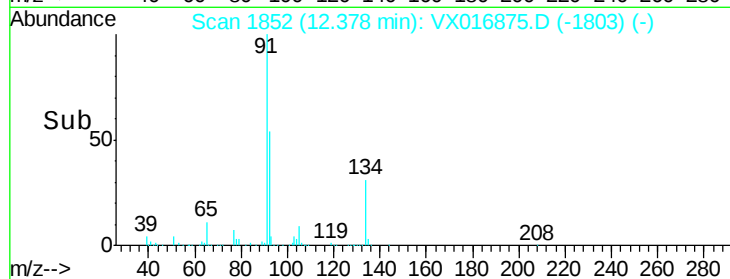
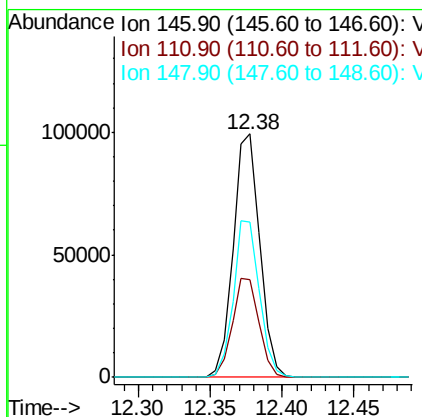
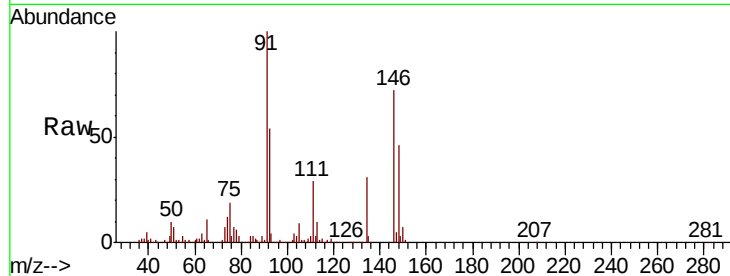




#91
 1,2-Dichlorobenzene
 Concen: 19.117 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

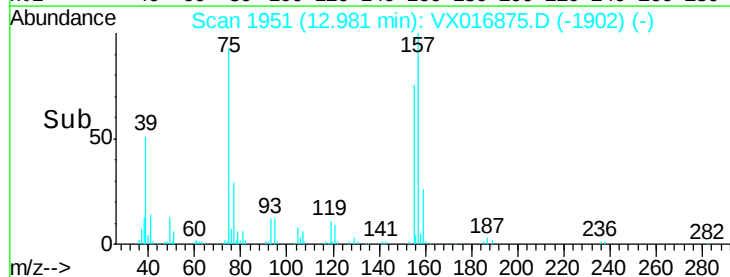
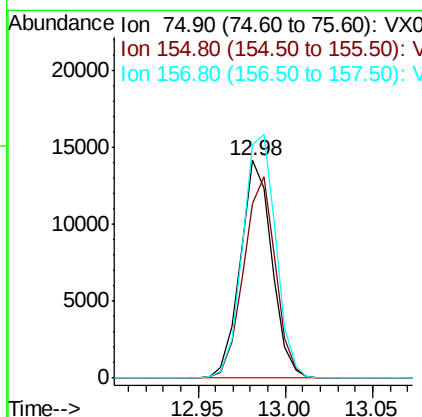
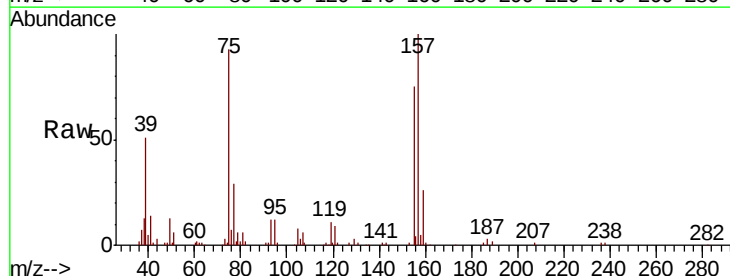
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

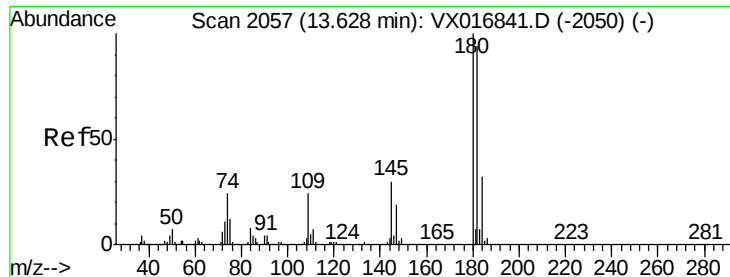
Tot Ion:146 Resp: 128211
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.9 62.7
 148 63.1 32.9 98.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.012 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion: 75 Resp: 17748
 Ion Ratio Lower Upper
 75 100
 155 92.9 46.4 139.1
 157 117.2 58.6 175.8

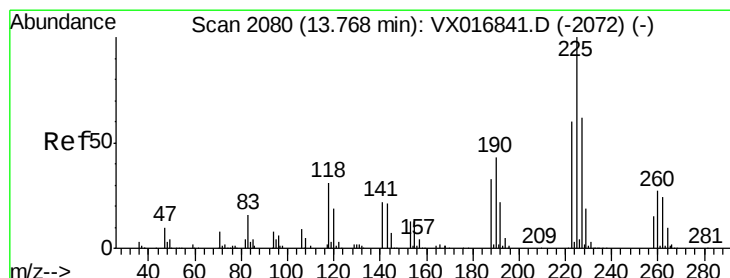
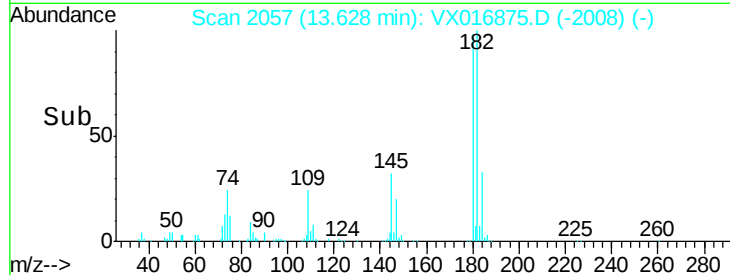
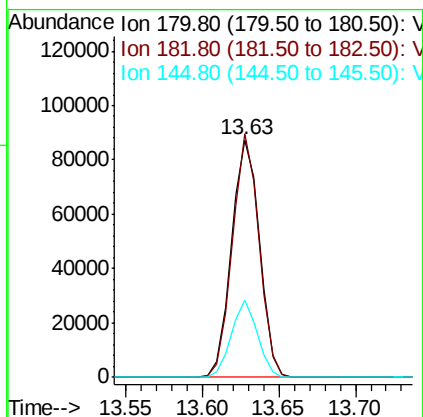
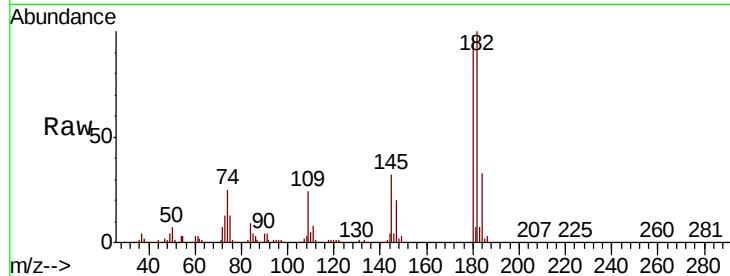




#93
 1,2,4-Trichlorobenzene
 Concen: 24.511 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

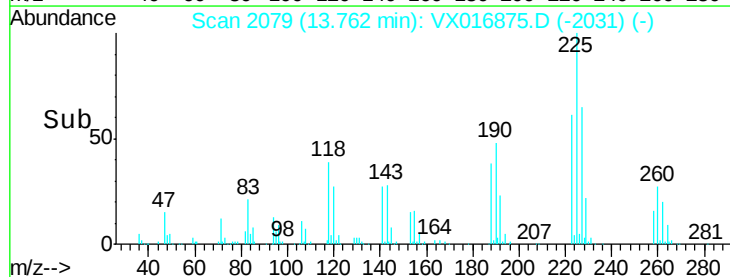
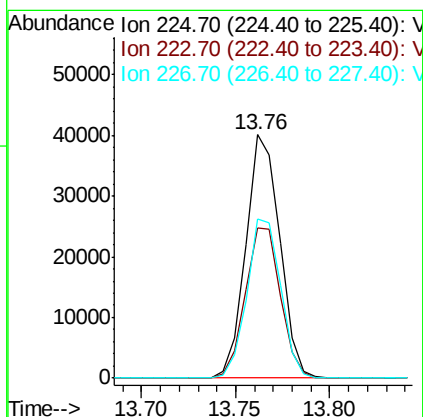
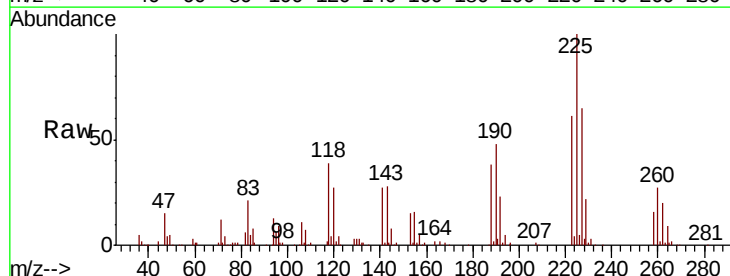
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBS01

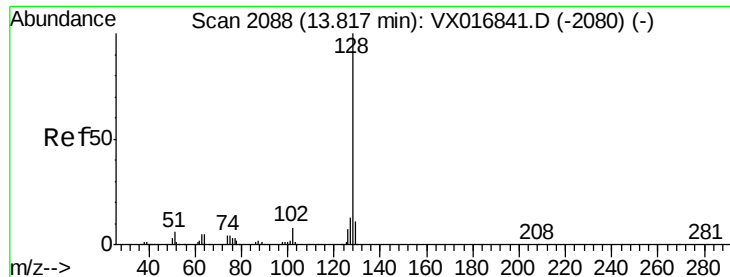
Tot Ion:180 Resp: 110384
 Ion Ratio Lower Upper
 180 100
 182 97.6 47.7 143.1
 145 30.4 15.0 45.1



#94
 Hexachlorobutadiene
 Concen: 24.652 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016875.D
 Acq: 19 Jun 2020 13:31

Tgt Ion:225 Resp: 50097
 Ion Ratio Lower Upper
 225 100
 223 64.2 32.1 96.5
 227 65.1 32.3 96.8

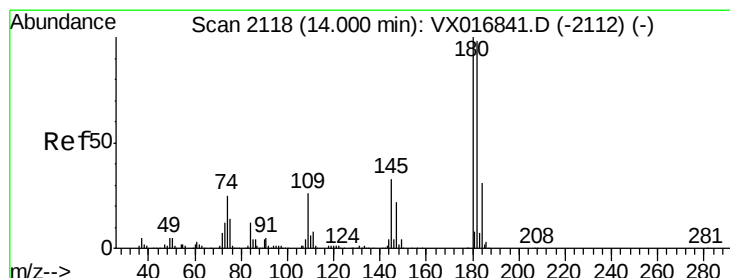
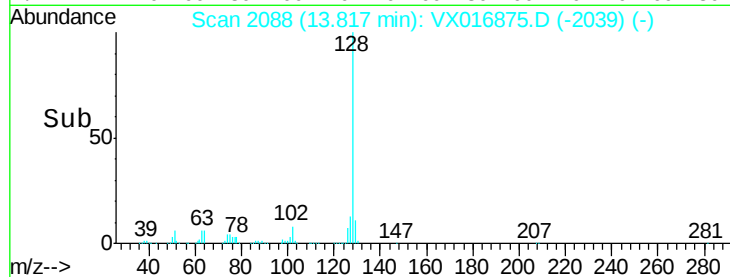
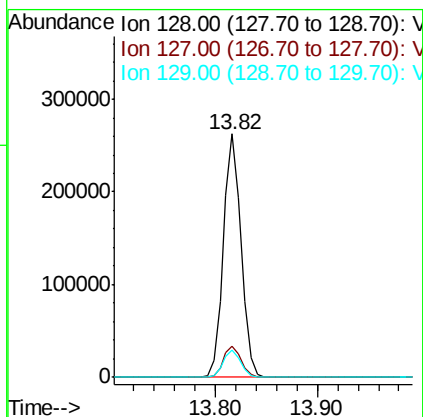
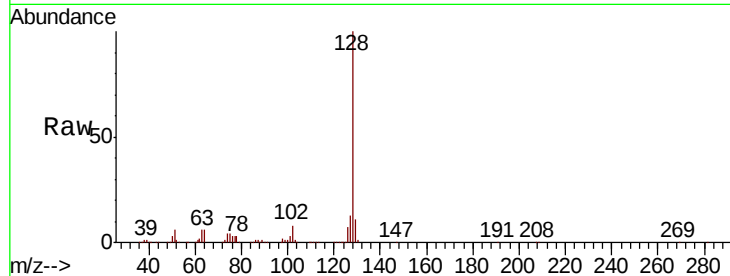




#95
Naphthalene
Concen: 23.899 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBS01

Tot Ion:128 Resp: 315985
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 22.909 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VX016875.D
Acq: 19 Jun 2020 13:31

Tgt Ion:180 Resp: 102887
Ion Ratio Lower Upper
180 100
182 92.1 47.4 142.3
145 30.9 16.0 48.0

